Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 11:26
Operator : DD\AJ
Sample : L4779-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 1643RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:14:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.795	4.070	402525	481562	9.881	11.518	
2)	SA Decachlor...	10.666	9.374	131331	179146	4.276	5.350	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.330	0	12016	N.D.	9.434	#
4)	L1 AR-1016-2	0.000	5.350	0	1842	N.D.	0.983	#
5)	L1 AR-1016-3	0.000	5.531	0	1106	N.D.	1.107	#
6)	L1 AR-1016-4	0.000	5.598	0	9087	N.D.	12.340	#
7)	L1 AR-1016-5	0.000	5.830	0	3211	N.D.	3.303	#
8)	L2 AR-1221-1	5.034	4.329	48349	4512	102.990	9.872	#
9)	L2 AR-1221-2	0.000	4.425	0	14974	N.D.	42.403	#
10)	L2 AR-1221-3	0.000	4.496f	0	14476	N.D.	13.371	#
11)	L3 AR-1232-1	0.000	4.496f	0	14476	N.D.	16.835	#
12)	L3 AR-1232-2	5.809	5.350	51125	1842	116.923	2.239	#
13)	L3 AR-1232-3	0.000	5.531	0	1106	N.D.	2.552	#
14)	L3 AR-1232-4	0.000	5.645	0	43218	N.D.	122.087	#
15)	L3 AR-1232-5	0.000	5.830	0	3211	N.D.	8.068	#
16)	L4 AR-1242-1	0.000	5.330	0	12016	N.D.	12.559	#
17)	L4 AR-1242-2	0.000	5.350	0	1842	N.D.	1.310	#
18)	L4 AR-1242-3	0.000	5.531	0	1106	N.D.	1.430	#
19)	L4 AR-1242-4	0.000	5.645	0	43218	N.D.	61.251	#
20)	L4 AR-1242-5	0.000	6.204	0	34096	N.D.	38.579	#
21)	L5 AR-1248-1	0.000	5.330	0	12016	N.D.	15.999	#
22)	L5 AR-1248-2	0.000	5.598	0	9087	N.D.	9.034	#
23)	L5 AR-1248-3	0.000	5.645	0	43218	N.D.	40.396	#
24)	L5 AR-1248-4	0.000	5.830	0	3211	N.D.	2.510	#
25)	L5 AR-1248-5	0.000	6.254	0	1992	N.D.	1.586	#
26)	L6 AR-1254-1	0.000	6.204	0	34096	N.D.	17.917	#
27)	L6 AR-1254-2	7.227	6.352	19885	13633	10.300	8.329	
28)	L6 AR-1254-3	7.592f	6.762f	102215	58878	47.152	21.566	#
29)	L6 AR-1254-4	7.895	7.028	1855920	186001	1229.180	119.691	#
30)	L6 AR-1254-5	8.335	7.470f	79519	10639	48.642	4.400	#
31)	L7 AR-1260-1	0.000	6.895f	0	20181	N.D.	12.078	#
32)	L7 AR-1260-2	8.069f	7.109	212448	14189	127.670	6.973	#
33)	L7 AR-1260-3	8.423	0.000	301676	0	236.147	N.D.	#
34)	L7 AR-1260-4	0.000	7.745	0	37961	N.D.	23.539	#
36)	L8 AR-1262-1	8.423	7.470f	301676	10639	167.069	4.668	#
38)	L8 AR-1262-3	9.261	8.311f	126749	215168	54.228	134.998	#
39)	L8 AR-1262-4	9.327f	8.333f	603223	255534	320.577	81.620	#
40)	L8 AR-1262-5	0.000	8.834	0	53899	N.D.	38.194	#
41)	L9 AR-1268-1	9.261	8.311f	126749	215168	30.033	43.716	#
42)	L9 AR-1268-2	9.327f	8.333f	603223	255534	146.053	52.554	#
43)	L9 AR-1268-3	9.543f	8.561	232820	285598	65.151	68.574	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 11:26
Operator : DD\AJ
Sample : L4779-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 1643RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:14:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.834	0	53899	N.D.	32.341 #
45)	L9 AR-1268-5	0.000	9.130	0	2128	N.D.	0.163 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

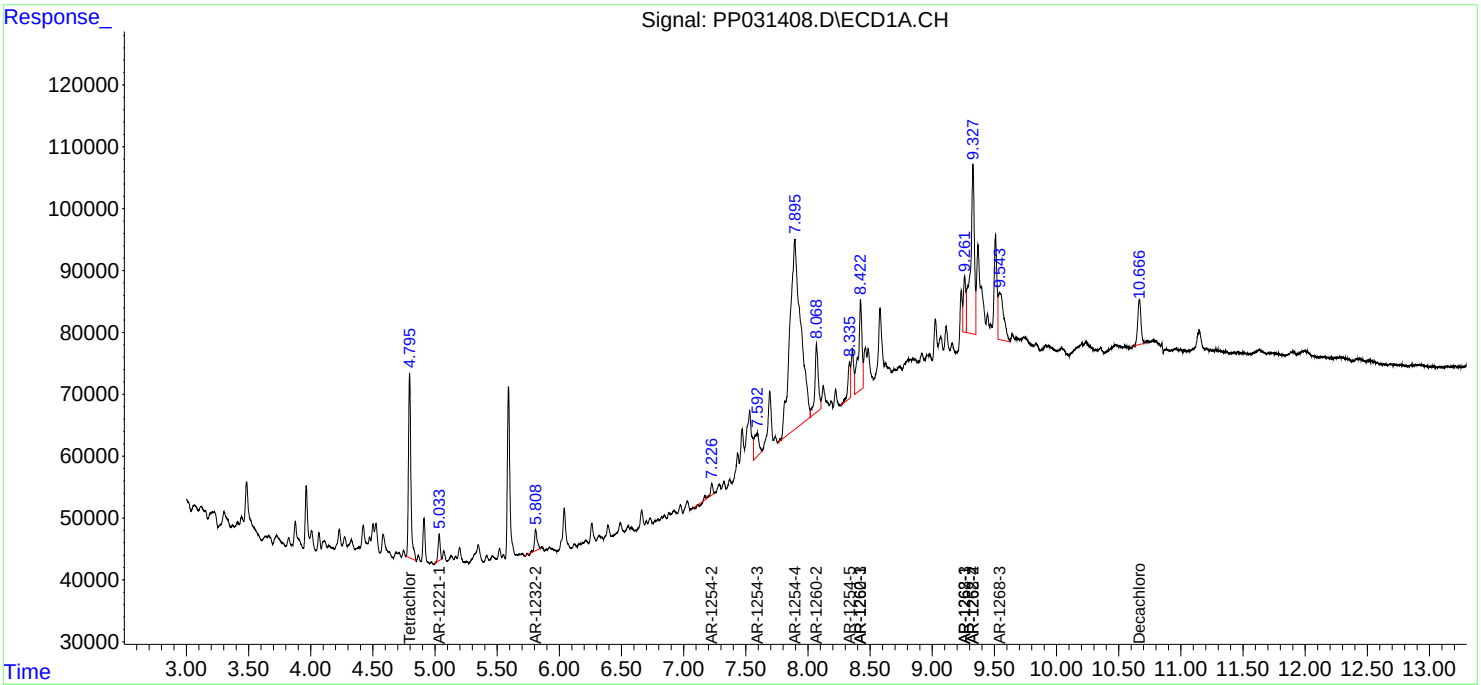
Quantitation Report (Not Reviewed)

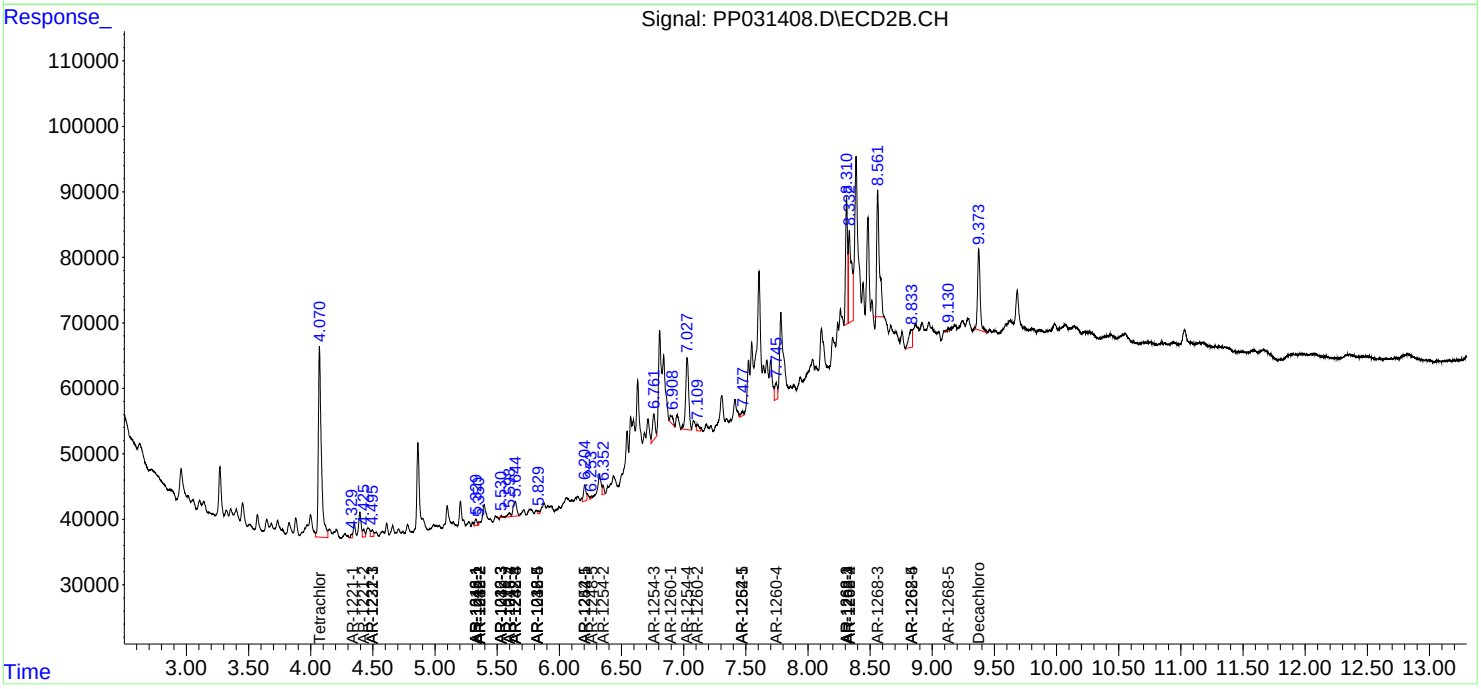
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 11:26
Operator : DD\AJ
Sample : L4779-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

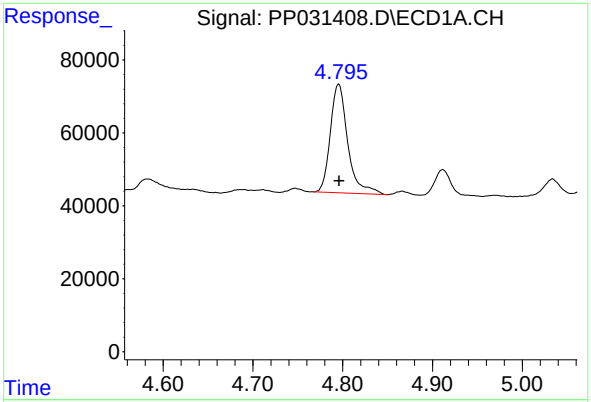
Instrument : ECD_P
ClientSampleId : 1643RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:14:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



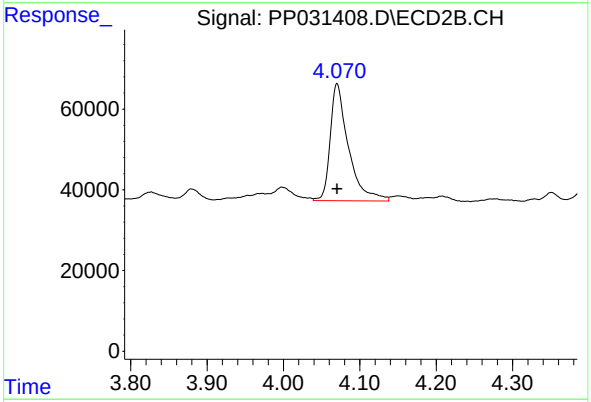




#1 Tetrachloro-m-xylene

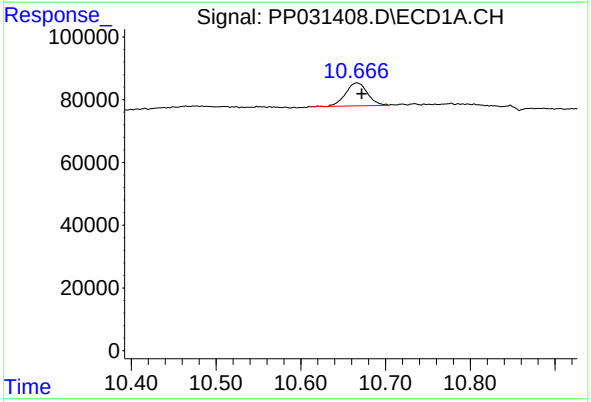
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 402525
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
1643RE



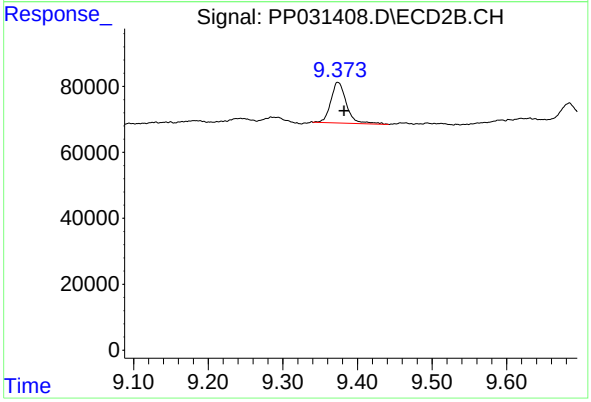
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 481562
Conc: 11.52 ng/ml



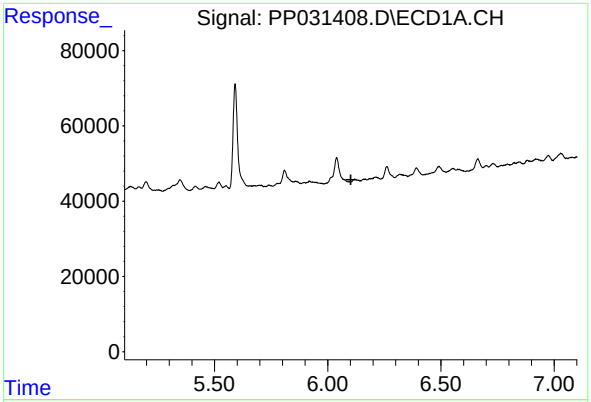
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.006 min
Response: 131331
Conc: 4.28 ng/ml



#2 Decachlorobiphenyl

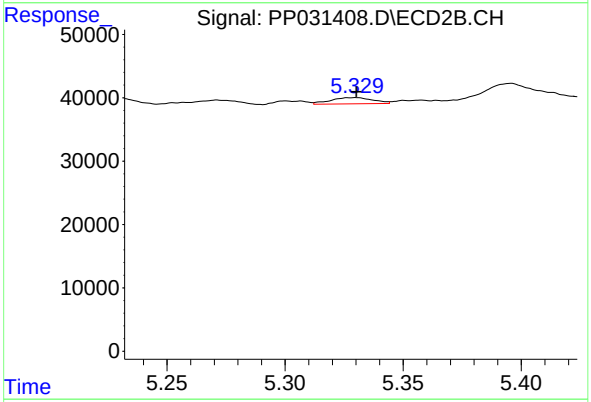
R.T.: 9.374 min
Delta R.T.: -0.008 min
Response: 179146
Conc: 5.35 ng/ml



#3 AR-1016-1

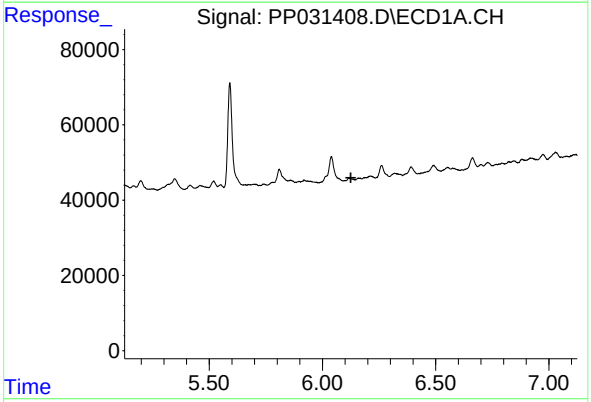
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



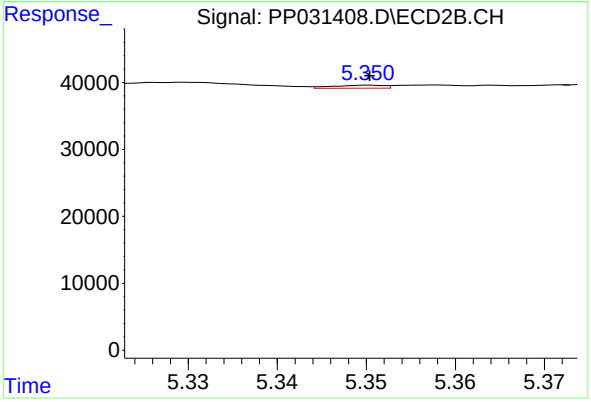
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 12016
Conc: 9.43 ng/ml



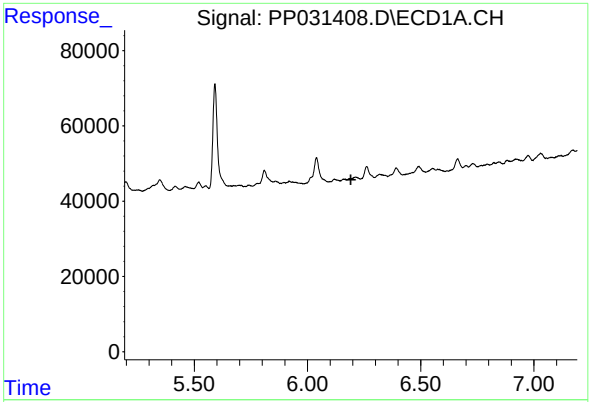
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

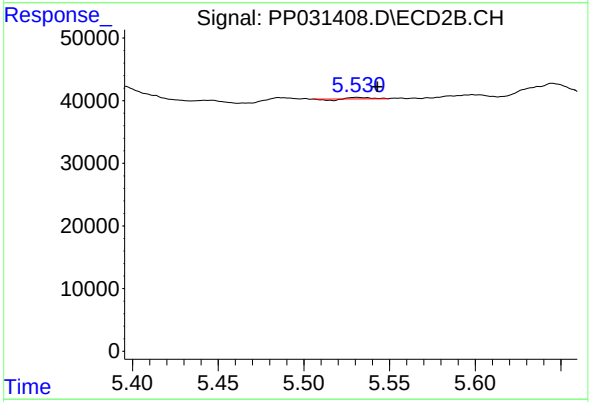
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1842
Conc: 0.98 ng/ml



#5 AR-1016-3

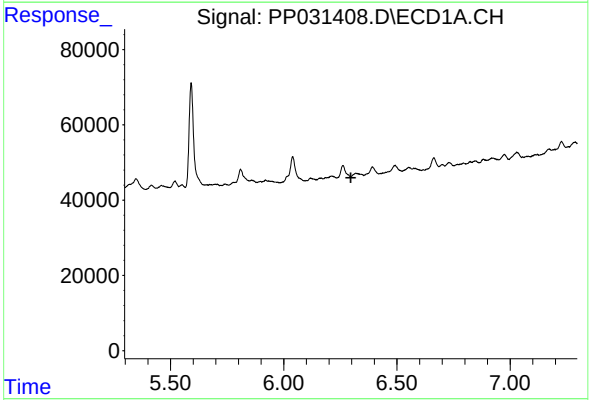
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



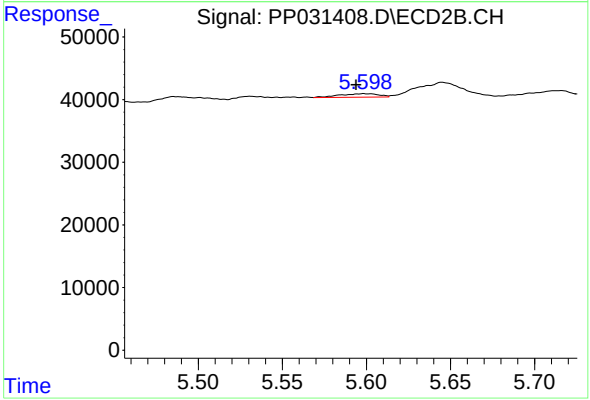
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 1106
Conc: 1.11 ng/ml



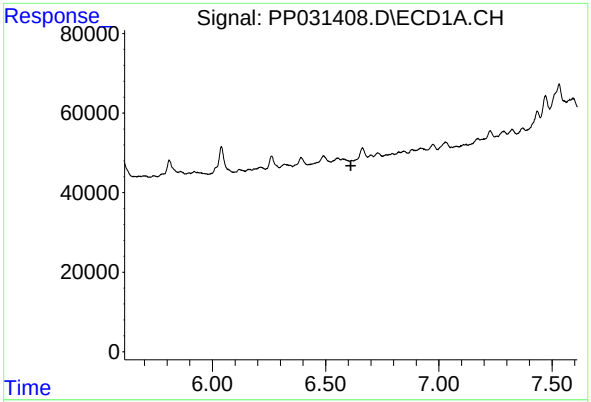
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

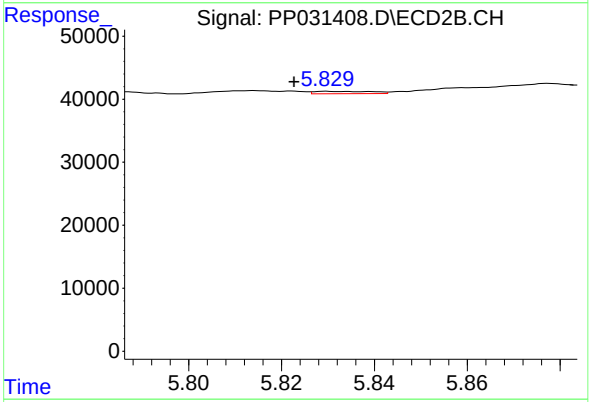
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 9087
Conc: 12.34 ng/ml



#7 AR-1016-5

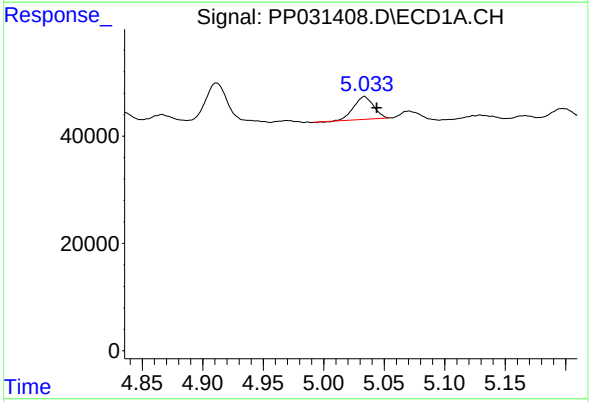
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



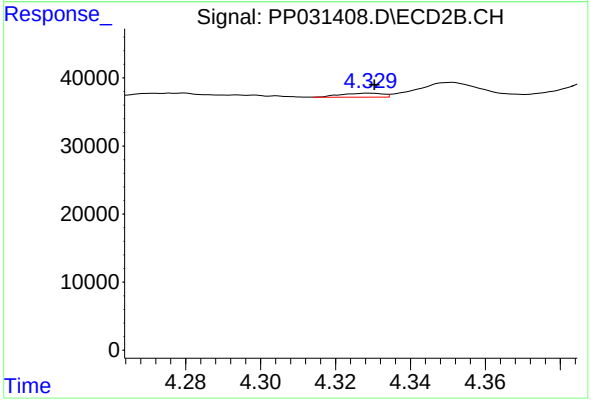
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: 0.007 min
Response: 3211
Conc: 3.30 ng/ml



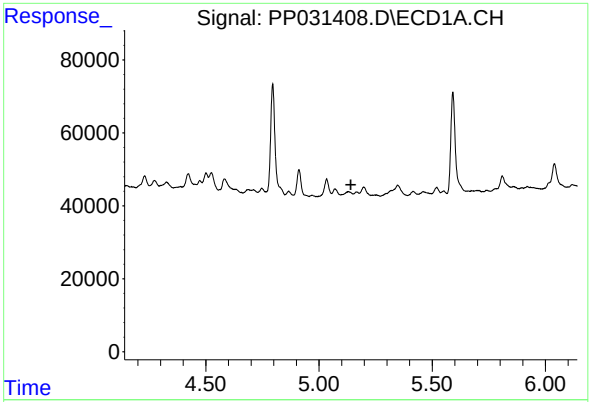
#8 AR-1221-1

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 48349
Conc: 102.99 ng/ml



#8 AR-1221-1

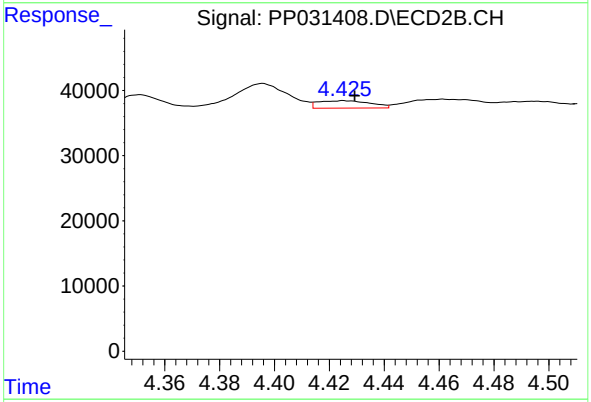
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 4512
Conc: 9.87 ng/ml



#9 AR-1221-2

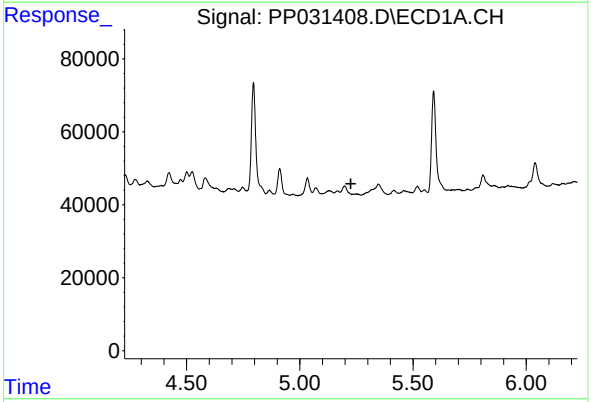
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



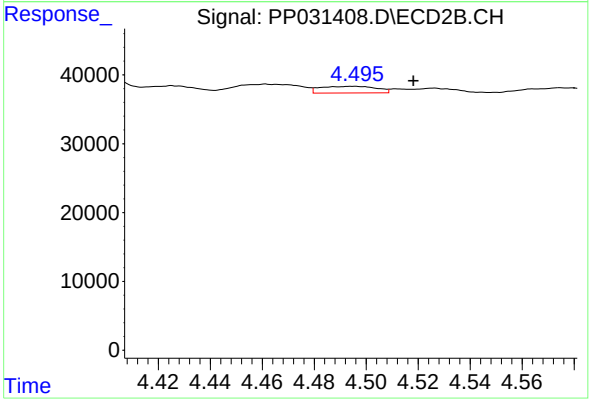
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 14974
Conc: 42.40 ng/ml



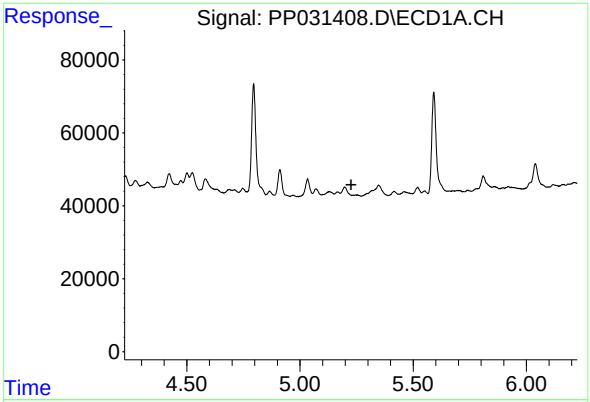
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

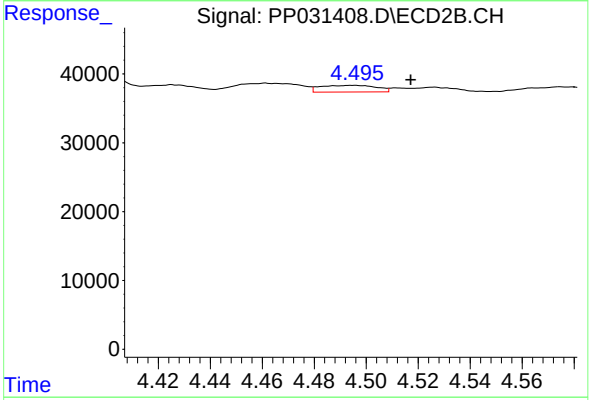
R.T.: 4.496 min
Delta R.T.: -0.023 min
Response: 14476
Conc: 13.37 ng/ml



#11 AR-1232-1

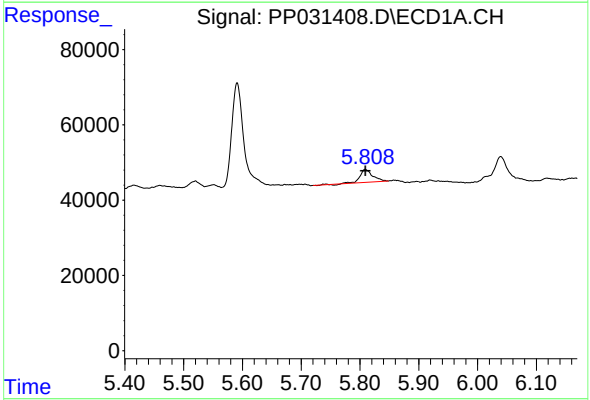
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



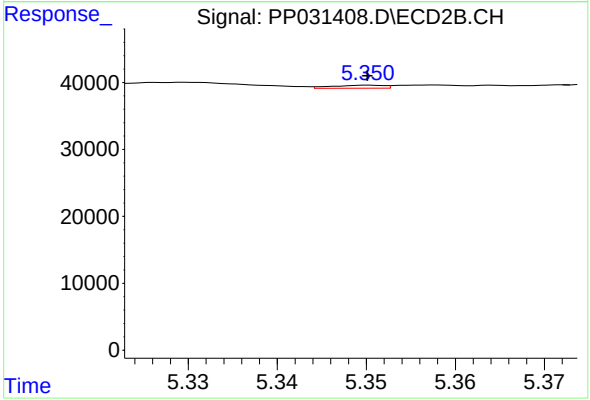
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: -0.022 min
Response: 14476
Conc: 16.83 ng/ml



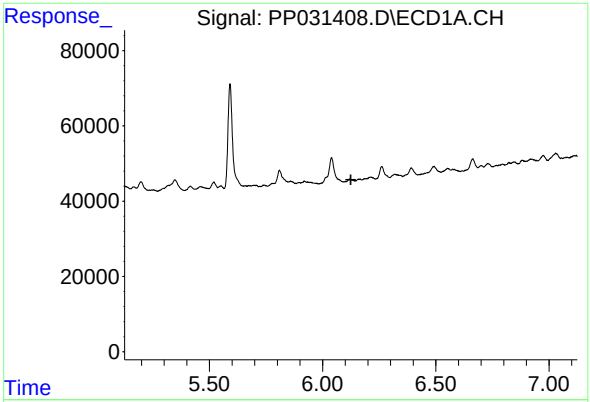
#12 AR-1232-2

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 51125
Conc: 116.92 ng/ml



#12 AR-1232-2

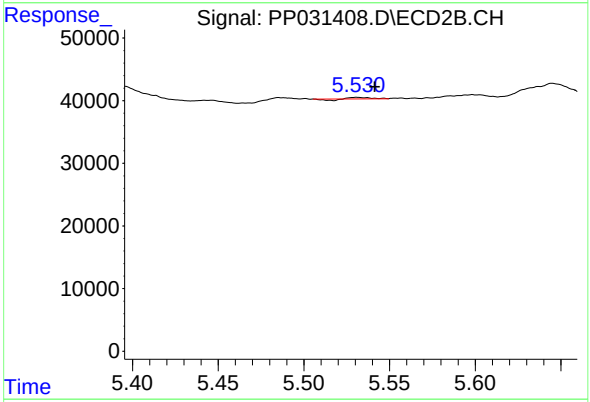
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1842
Conc: 2.24 ng/ml



#13 AR-1232-3

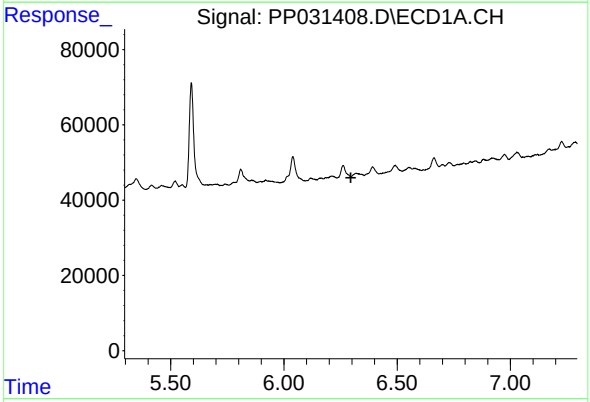
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



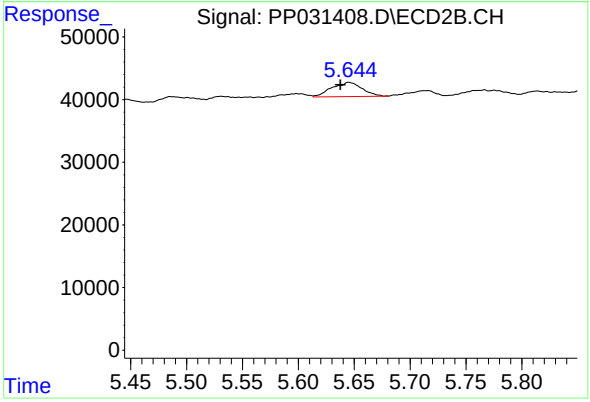
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: -0.010 min
Response: 1106
Conc: 2.55 ng/ml



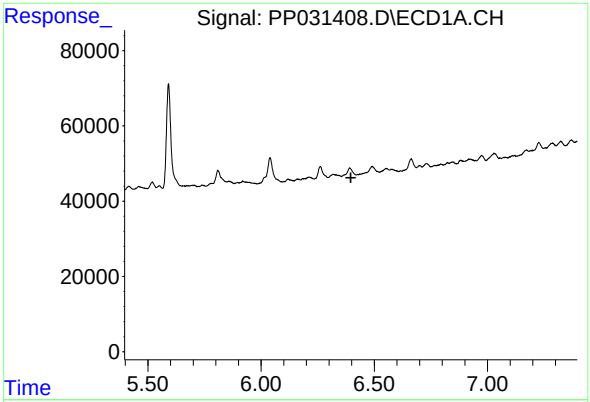
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#14 AR-1232-4

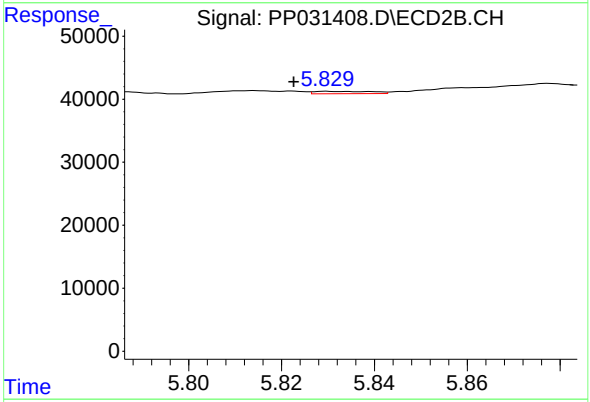
R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 43218
Conc: 122.09 ng/ml



#15 AR-1232-5

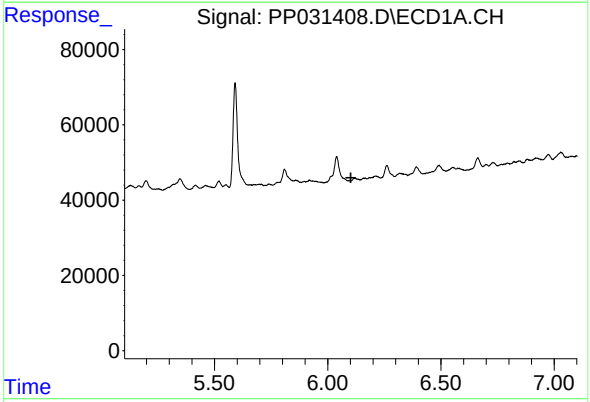
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



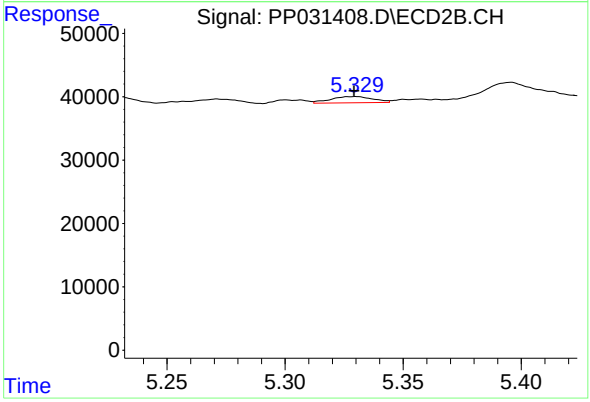
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: 0.007 min
Response: 3211
Conc: 8.07 ng/ml



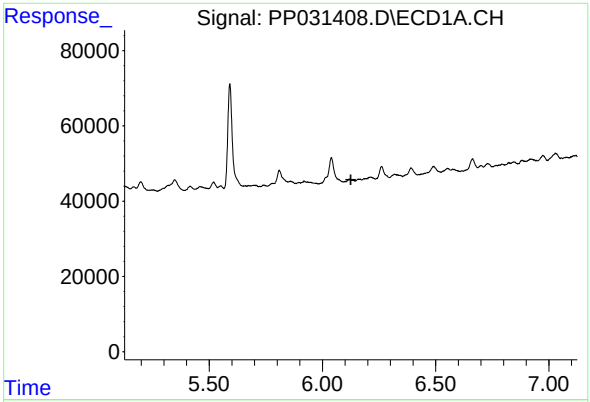
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 AR-1242-1

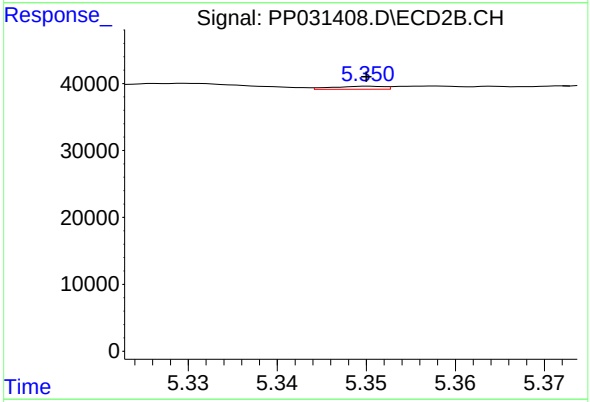
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 12016
Conc: 12.56 ng/ml



#17 AR-1242-2

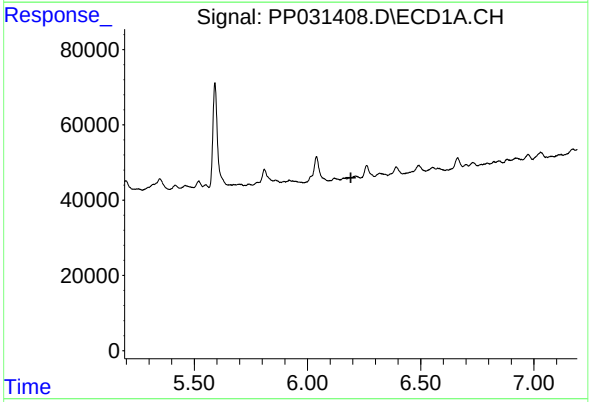
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



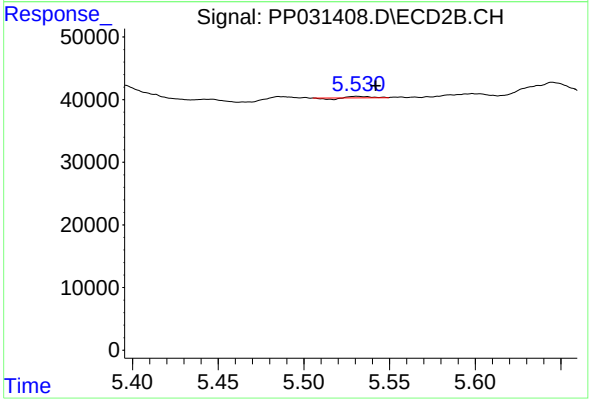
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1842
Conc: 1.31 ng/ml



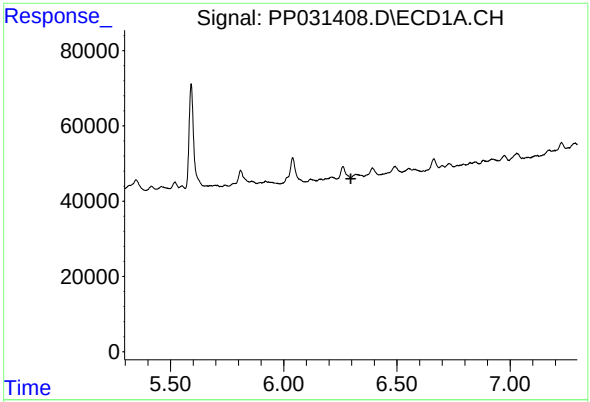
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

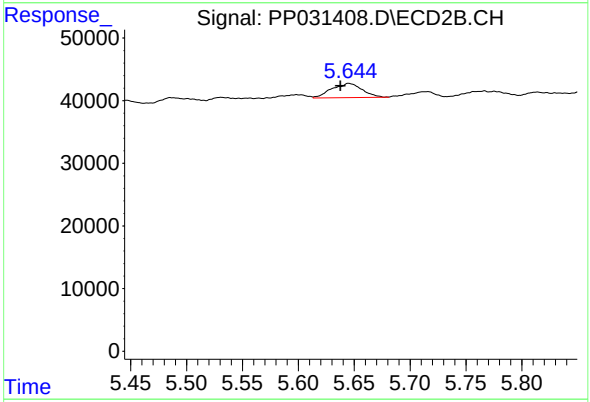
R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 1106
Conc: 1.43 ng/ml



#19 AR-1242-4

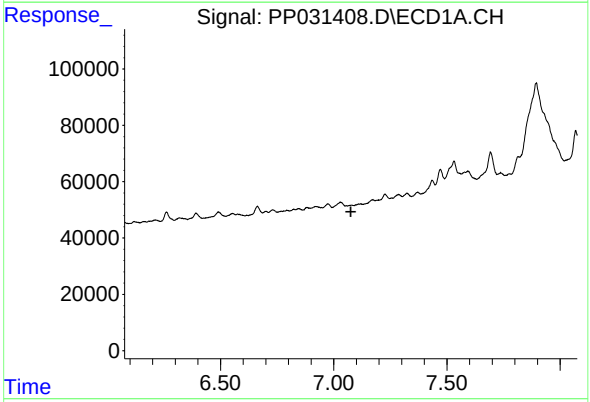
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



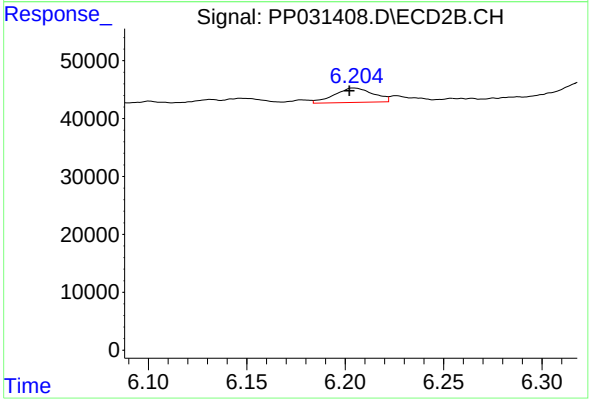
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 43218
Conc: 61.25 ng/ml



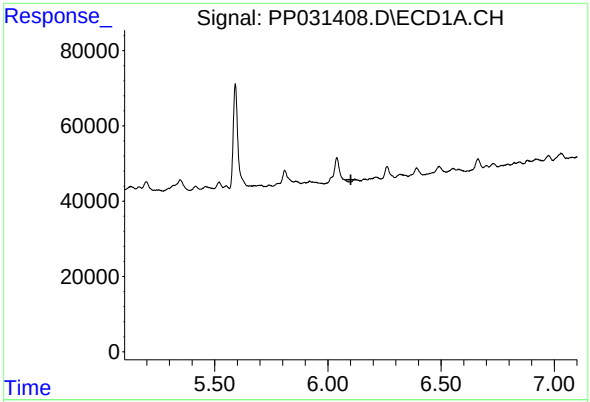
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#20 AR-1242-5

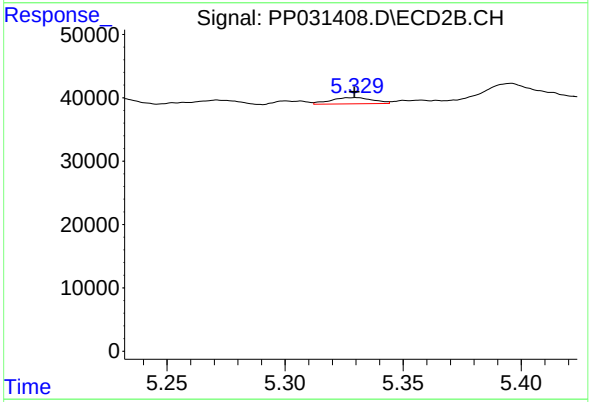
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 34096
Conc: 38.58 ng/ml



#21 AR-1248-1

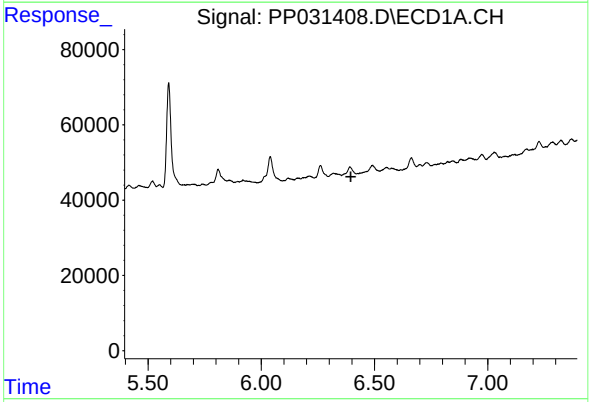
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



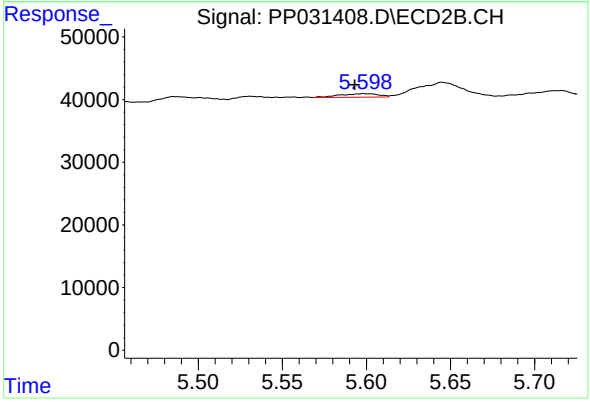
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 12016
Conc: 16.00 ng/ml



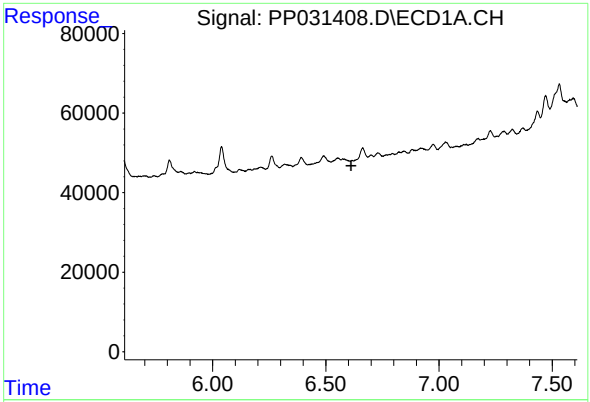
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#22 AR-1248-2

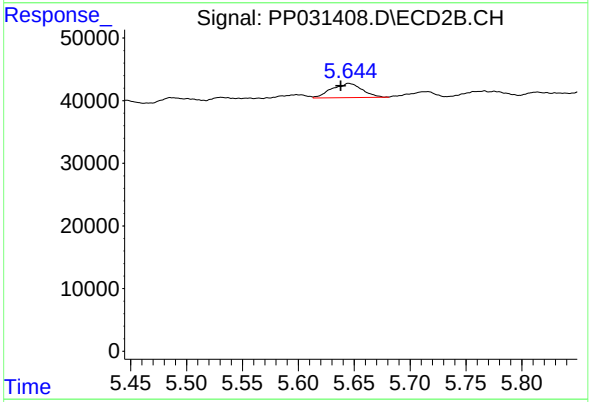
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 9087
Conc: 9.03 ng/ml



#23 AR-1248-3

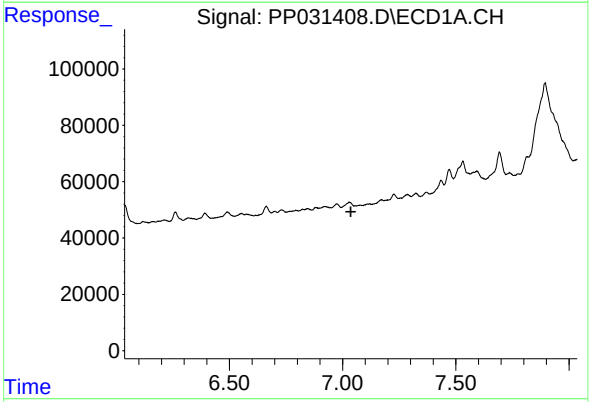
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



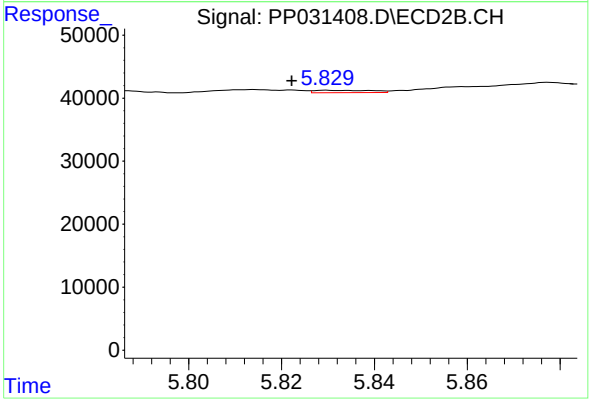
#23 AR-1248-3

R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 43218
Conc: 40.40 ng/ml



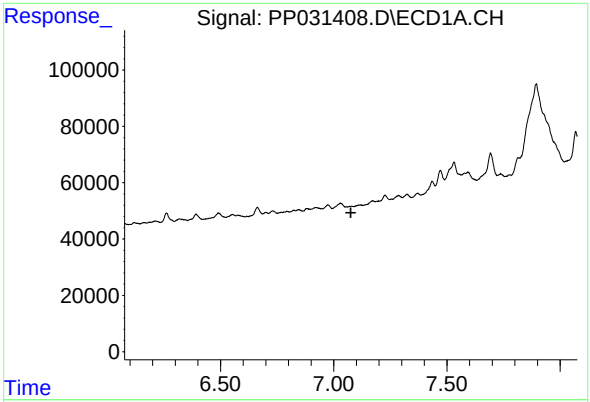
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#24 AR-1248-4

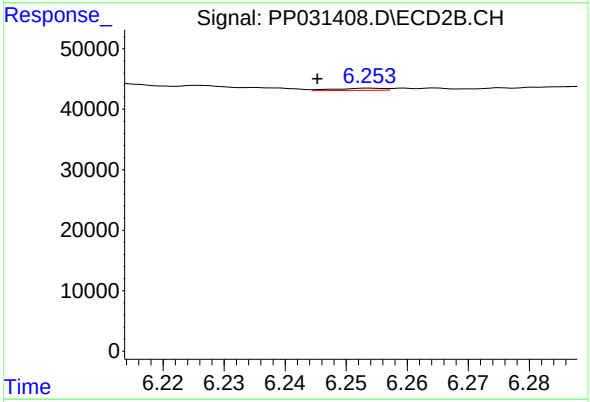
R.T.: 5.830 min
Delta R.T.: 0.007 min
Response: 3211
Conc: 2.51 ng/ml



#25 AR-1248-5

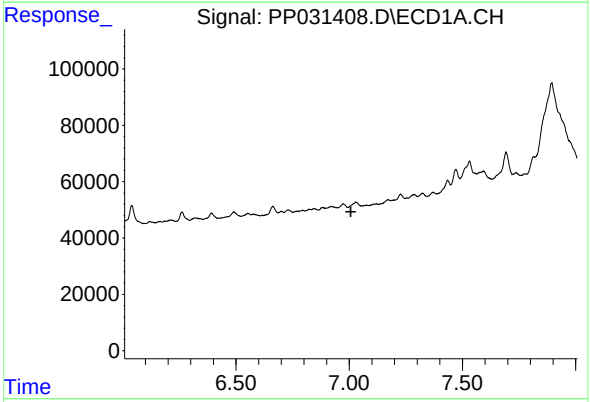
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



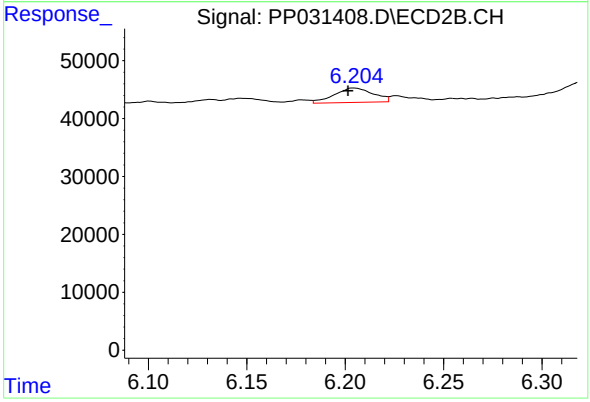
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: 0.009 min
Response: 1992
Conc: 1.59 ng/ml



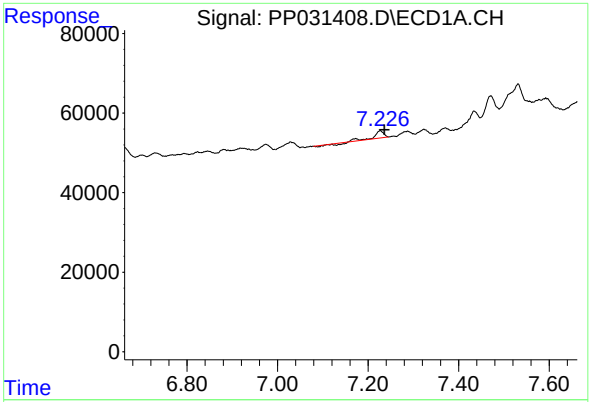
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#26 AR-1254-1

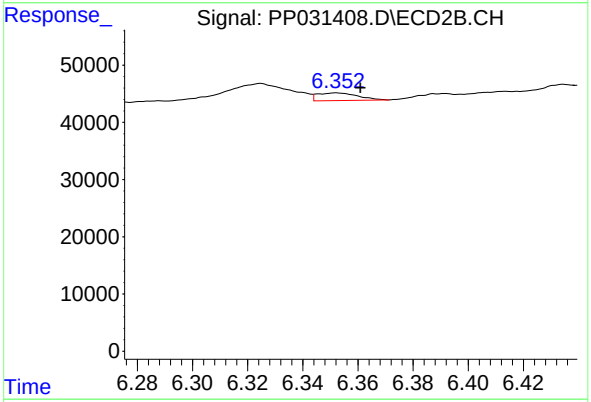
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 34096
Conc: 17.92 ng/ml



#27 AR-1254-2

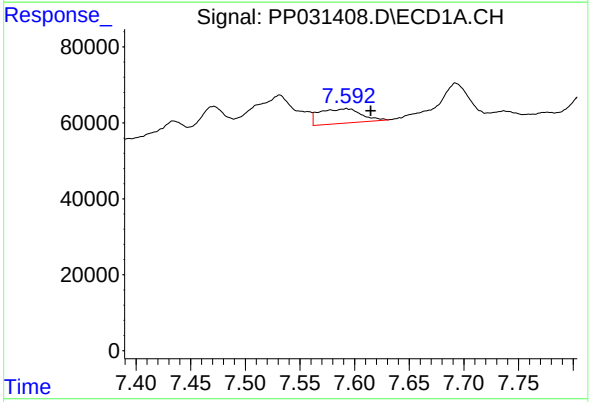
R.T.: 7.227 min
Delta R.T.: -0.009 min
Response: 19885
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
1643RE



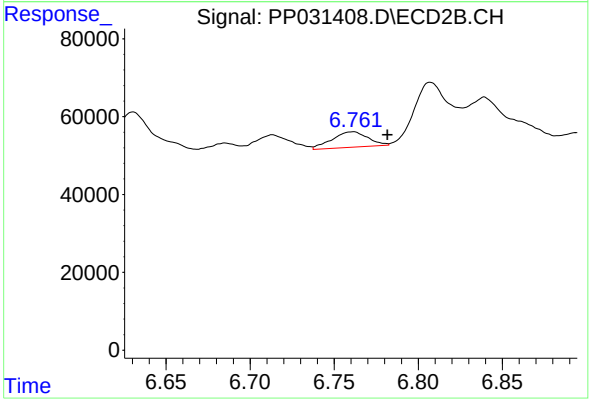
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: -0.009 min
Response: 13633
Conc: 8.33 ng/ml



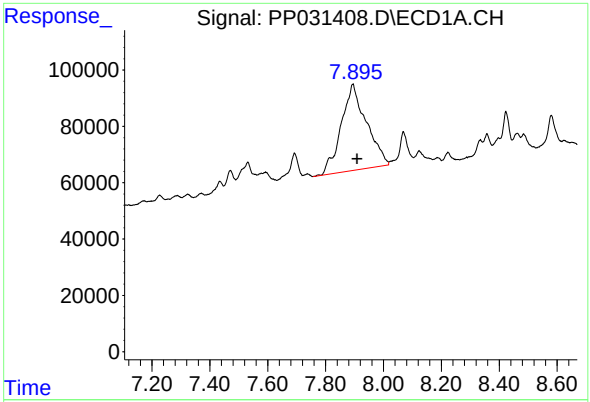
#28 AR-1254-3

R.T.: 7.592 min
Delta R.T.: -0.022 min
Response: 102215
Conc: 47.15 ng/ml



#28 AR-1254-3

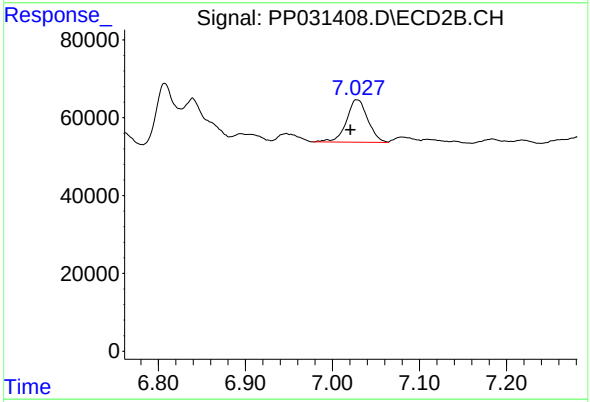
R.T.: 6.762 min
Delta R.T.: -0.020 min
Response: 58878
Conc: 21.57 ng/ml



#29 AR-1254-4

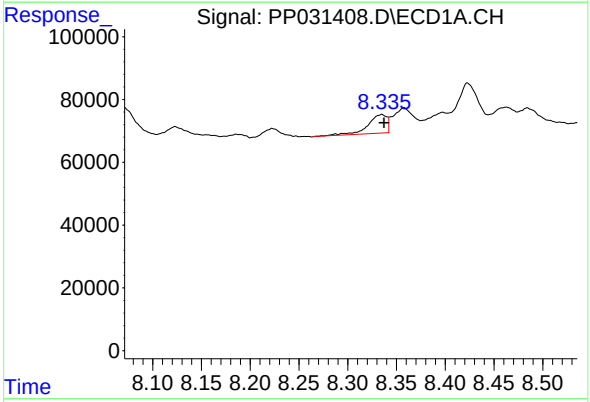
R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 1855920
Conc: 1229.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
1643RE



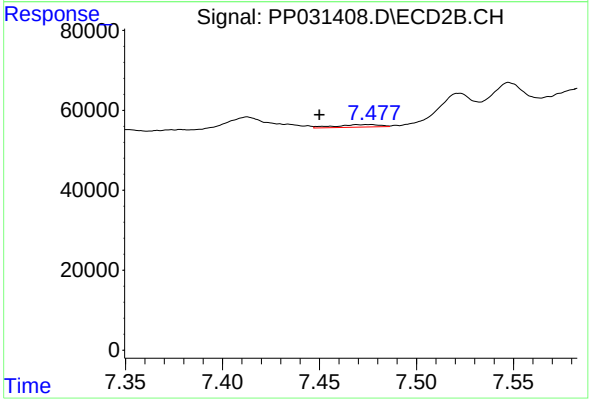
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 186001
Conc: 119.69 ng/ml



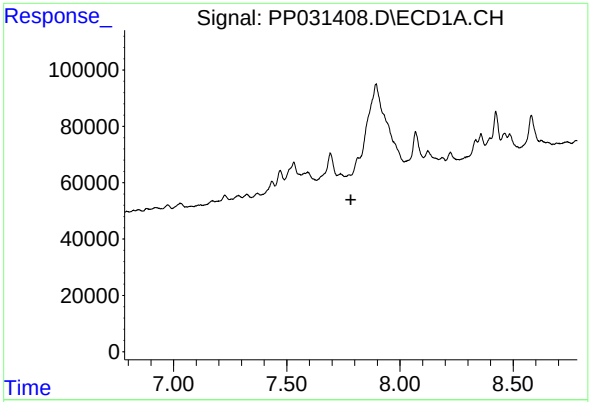
#30 AR-1254-5

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 79519
Conc: 48.64 ng/ml



#30 AR-1254-5

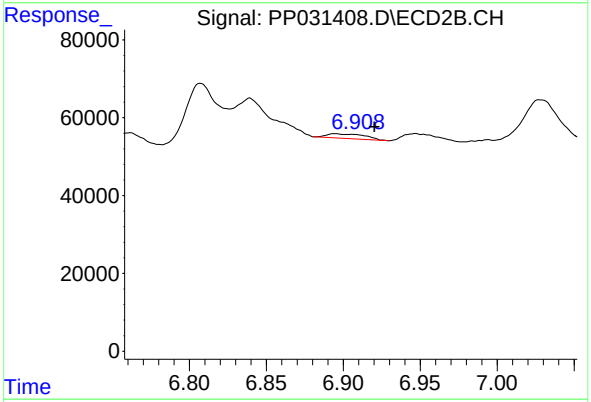
R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 10639
Conc: 4.40 ng/ml



#31 AR-1260-1

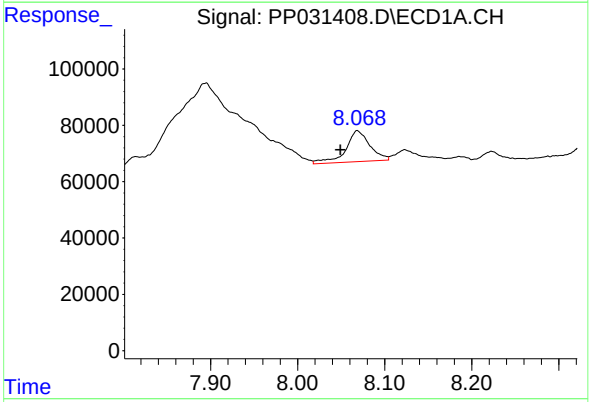
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



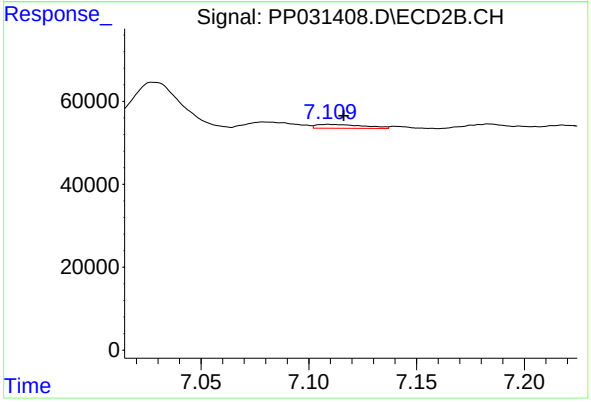
#31 AR-1260-1

R.T.: 6.895 min
Delta R.T.: -0.025 min
Response: 20181
Conc: 12.08 ng/ml



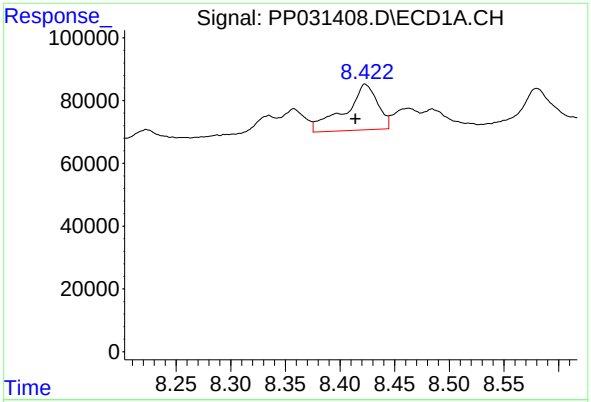
#32 AR-1260-2

R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 212448
Conc: 127.67 ng/ml



#32 AR-1260-2

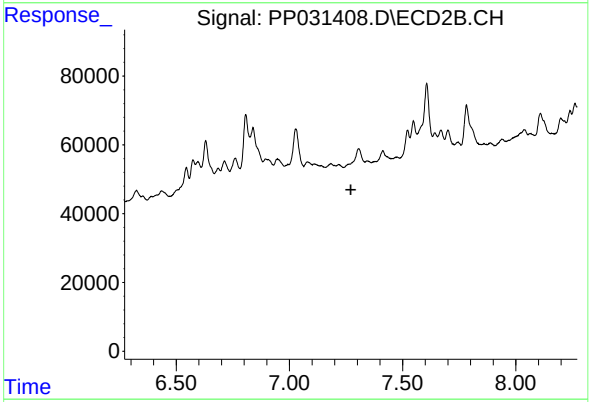
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 14189
Conc: 6.97 ng/ml



#33 AR-1260-3

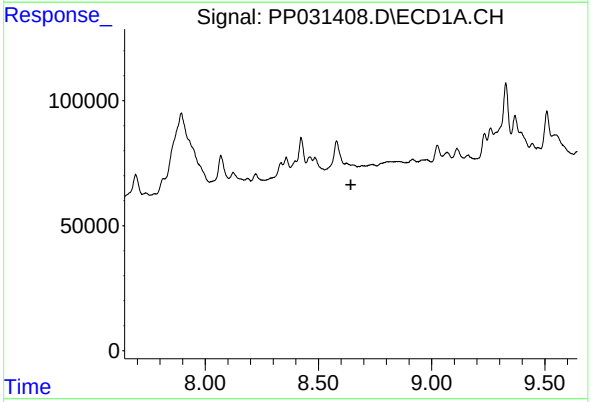
R.T.: 8.423 min
Delta R.T.: 0.009 min
Response: 301676
Conc: 236.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1643RE



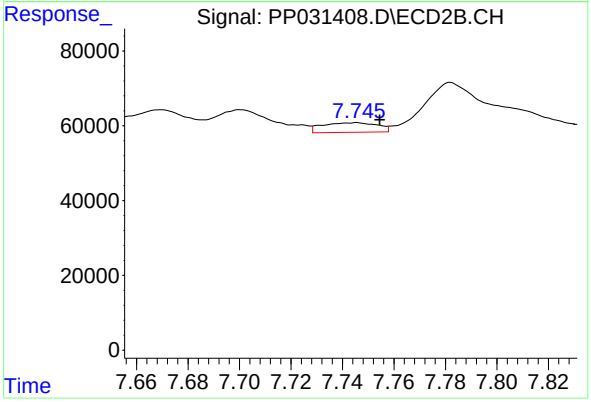
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



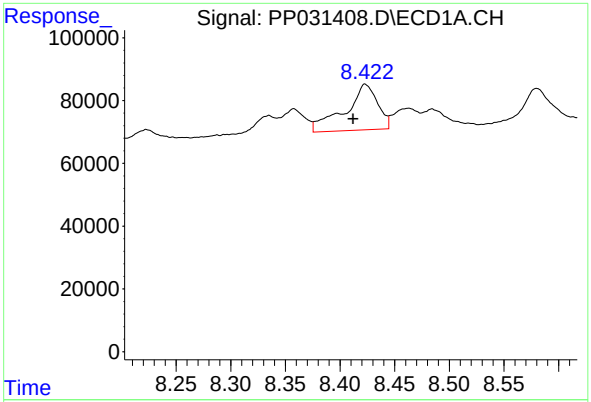
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#34 AR-1260-4

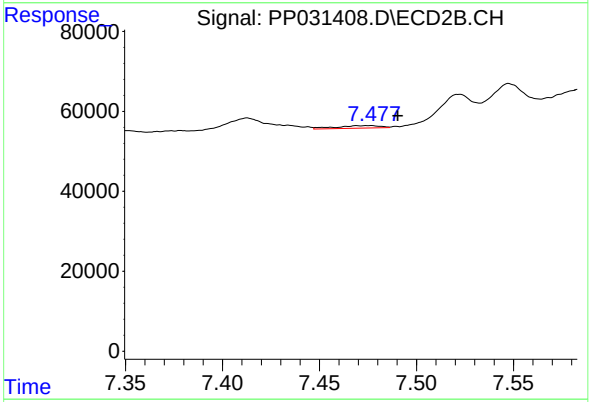
R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 37961
Conc: 23.54 ng/ml



#36 AR-1262-1

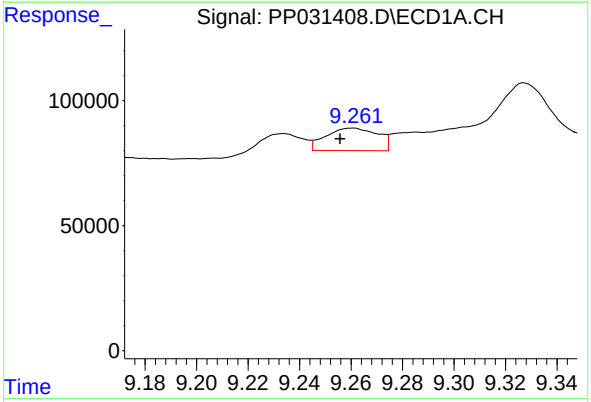
R.T.: 8.423 min
Delta R.T.: 0.011 min
Response: 301676
Conc: 167.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1643RE



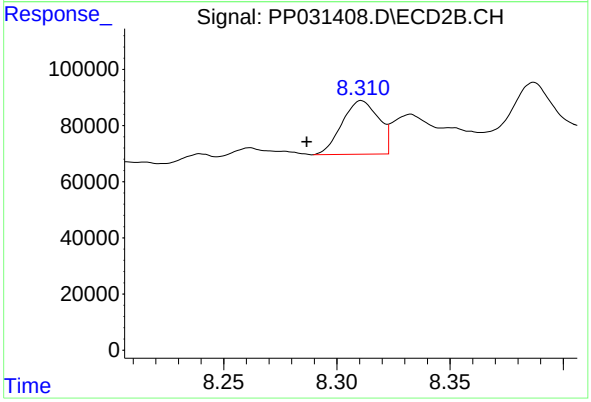
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: -0.021 min
Response: 10639
Conc: 4.67 ng/ml



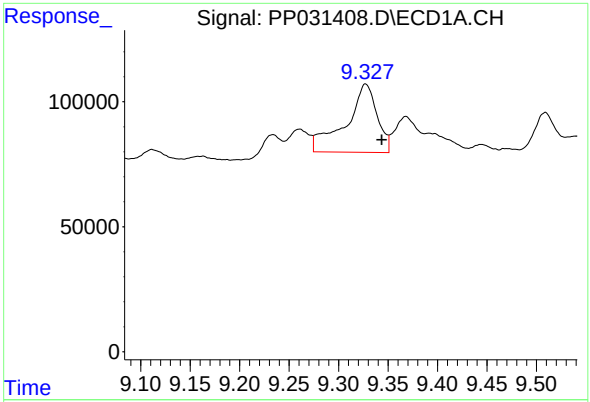
#38 AR-1262-3

R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 126749
Conc: 54.23 ng/ml



#38 AR-1262-3

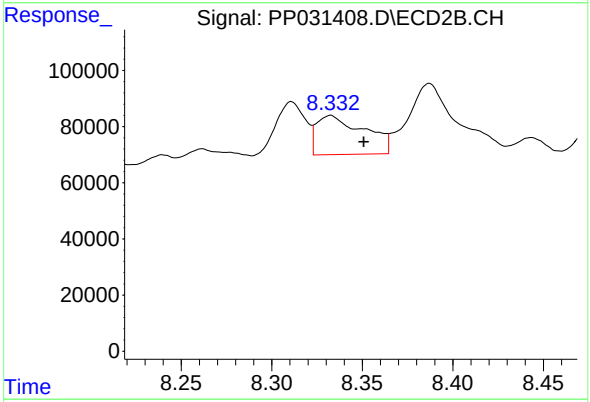
R.T.: 8.311 min
Delta R.T.: 0.024 min
Response: 215168
Conc: 135.00 ng/ml



#39 AR-1262-4

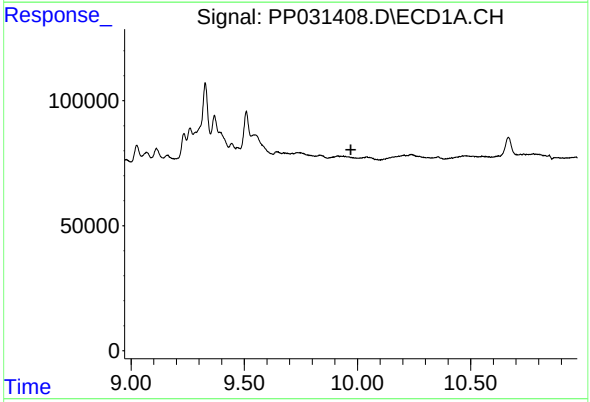
R.T.: 9.327 min
Delta R.T.: -0.016 min
Response: 603223
Conc: 320.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
1643RE



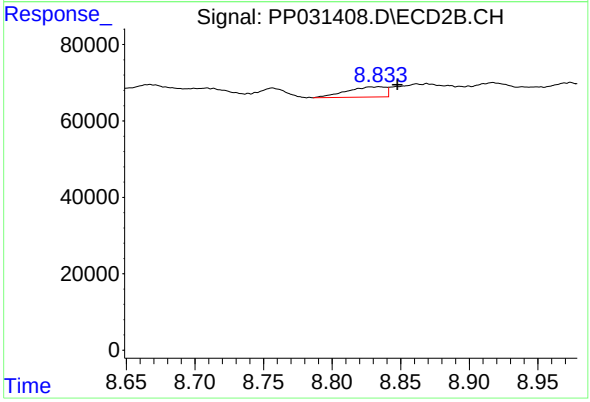
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.018 min
Response: 255534
Conc: 81.62 ng/ml



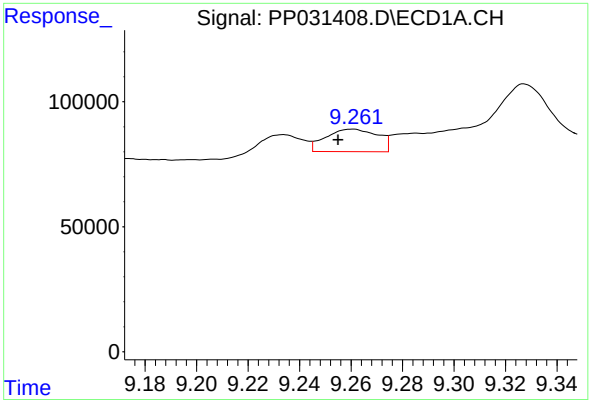
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#40 AR-1262-5

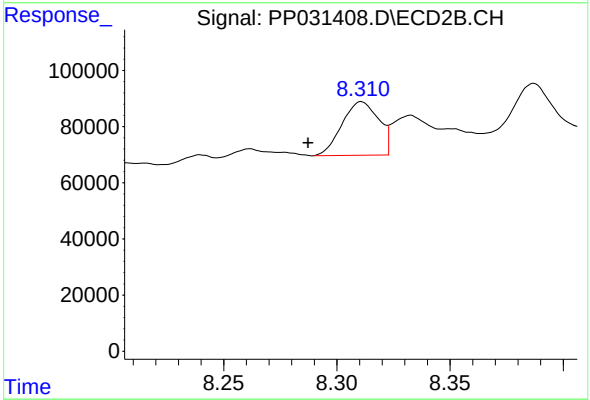
R.T.: 8.834 min
Delta R.T.: -0.013 min
Response: 53899
Conc: 38.19 ng/ml



#41 AR-1268-1

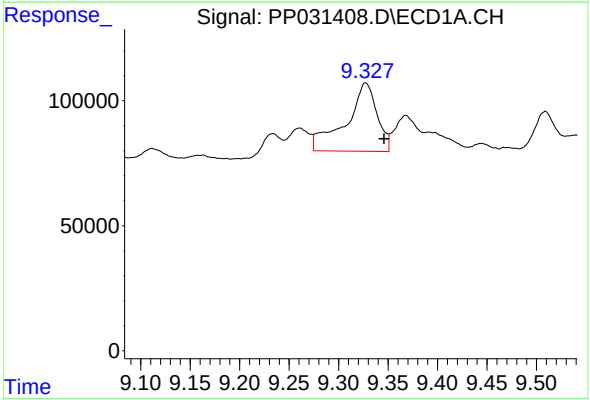
R.T.: 9.261 min
Delta R.T.: 0.006 min
Response: 126749
Conc: 30.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
1643RE



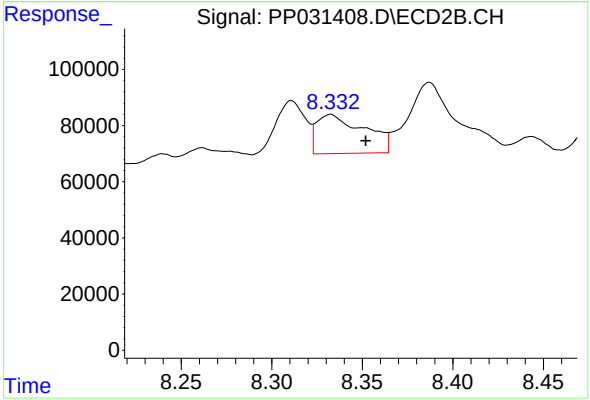
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.024 min
Response: 215168
Conc: 43.72 ng/ml



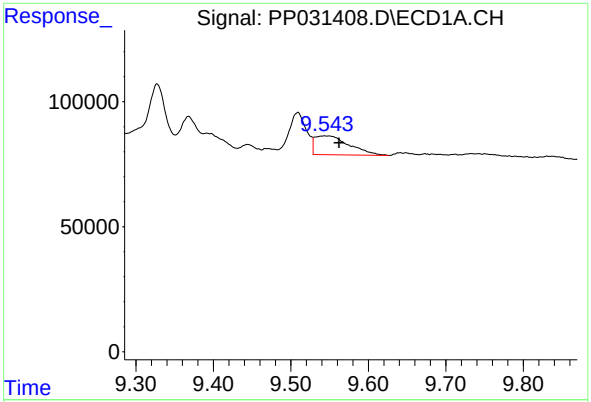
#42 AR-1268-2

R.T.: 9.327 min
Delta R.T.: -0.019 min
Response: 603223
Conc: 146.05 ng/ml



#42 AR-1268-2

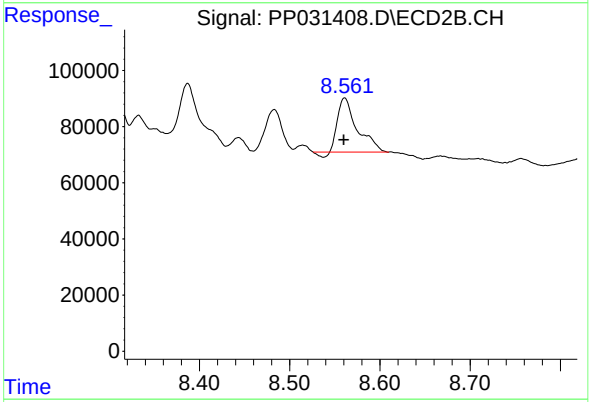
R.T.: 8.333 min
Delta R.T.: -0.019 min
Response: 255534
Conc: 52.55 ng/ml



#43 AR-1268-3

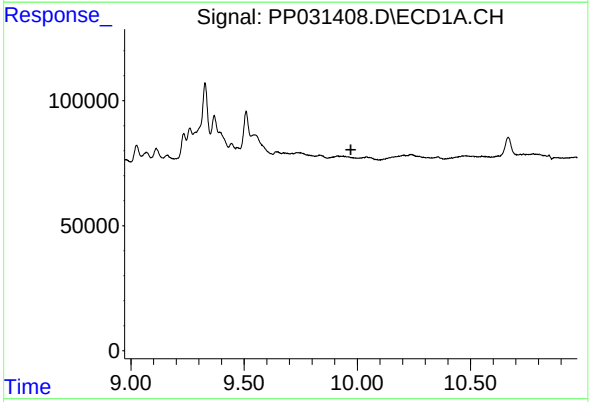
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 232820
Conc: 65.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1643RE



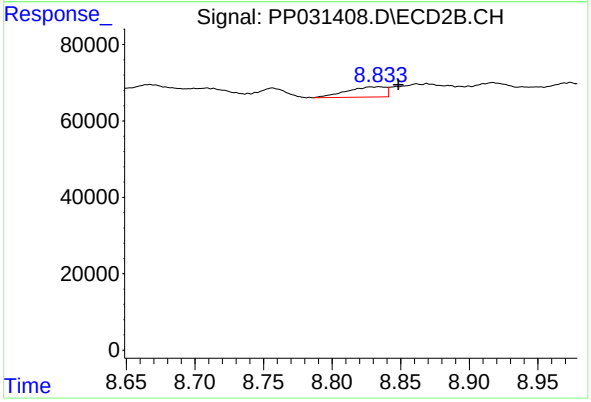
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 285598
Conc: 68.57 ng/ml



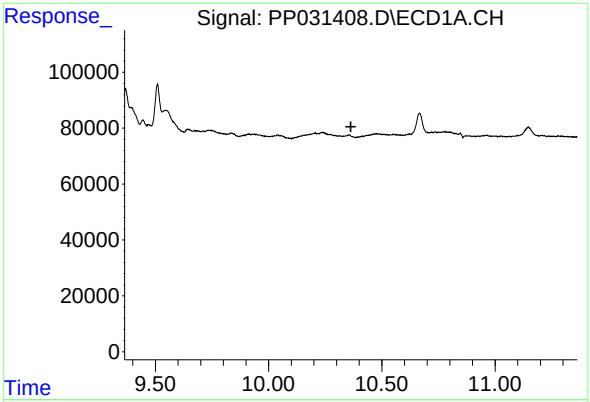
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

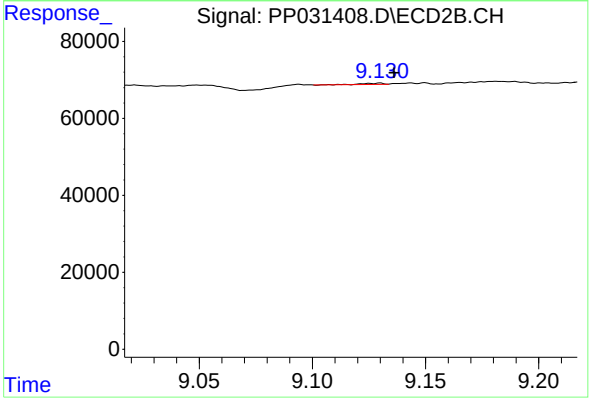
R.T.: 8.834 min
Delta R.T.: -0.014 min
Response: 53899
Conc: 32.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1643RE



#45 AR-1268-5

R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 2128
Conc: 0.16 ng/ml