Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 11:43
Operator : DD\AJ
Sample : L4779-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 1641

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:14:40 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	517701	488185	12.708	11.677	
2)	SA Decachlor...	10.665	9.375	488356	458944	15.900	13.706	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.322	0	7433	N.D.	5.836	#
4)	L1 AR-1016-2	0.000	5.322f	0	7433	N.D.	3.966	#
5)	L1 AR-1016-3	0.000	5.528	0	55751	N.D.	55.797	#
6)	L1 AR-1016-4	0.000	5.590	0	9453	N.D.	12.837	#
7)	L1 AR-1016-5	0.000	5.809	0	6733	N.D.	6.927	#
8)	L2 AR-1221-1	5.032	0.000	123664	0	263.420	N.D.	#
9)	L2 AR-1221-2	0.000	4.431	0	14508	N.D.	41.083	#
10)	L2 AR-1221-3	0.000	4.503f	0	21476	N.D.	19.837	#
11)	L3 AR-1232-1	0.000	4.503	0	21476	N.D.	24.975	#
12)	L3 AR-1232-2	5.809	5.322f	90920	7433	207.933	9.035	#
13)	L3 AR-1232-3	0.000	5.528	0	55751	N.D.	128.644	#
14)	L3 AR-1232-4	0.000	5.629	0	16001	N.D.	45.200	#
15)	L3 AR-1232-5	0.000	5.809	0	6733	N.D.	16.918	#
16)	L4 AR-1242-1	0.000	5.322	0	7433	N.D.	7.769	#
17)	L4 AR-1242-2	0.000	5.322f	0	7433	N.D.	5.283	#
18)	L4 AR-1242-3	0.000	5.528	0	55751	N.D.	72.089	#
19)	L4 AR-1242-4	0.000	5.629	0	16001	N.D.	22.677	#
20)	L4 AR-1242-5	0.000	6.195	0	1794	N.D.	2.029	#
21)	L5 AR-1248-1	0.000	5.322	0	7433	N.D.	9.897	#
22)	L5 AR-1248-2	0.000	5.590	0	9453	N.D.	9.398	#
23)	L5 AR-1248-3	0.000	5.629	0	16001	N.D.	14.956	#
24)	L5 AR-1248-4	0.000	5.809	0	6733	N.D.	5.264	#
25)	L5 AR-1248-5	0.000	6.227f	0	86222	N.D.	68.645	#
26)	L6 AR-1254-1	0.000	6.195	0	1794	N.D.	0.942	#
27)	L6 AR-1254-2	7.227	6.382f	118511	21086	61.388	12.882	#
28)	L6 AR-1254-3	0.000	6.807f	0	132769	N.D.	48.631	#
29)	L6 AR-1254-4	7.893f	7.028	81420	105801	53.925	68.083	#
30)	L6 AR-1254-5	8.335	7.441	57533	118523	35.194	49.021	#
31)	L7 AR-1260-1	0.000	6.914	0	23184	N.D.	13.875	#
32)	L7 AR-1260-2	8.069f	0.000	102244	0	61.443	N.D.	#
33)	L7 AR-1260-3	8.425	7.267	102530	231	80.259	0.120	#
34)	L7 AR-1260-4	8.646	7.743	105366	48082	68.923	29.815	#
36)	L8 AR-1262-1	8.425	7.476	102530	1364	56.781	0.598	#
38)	L8 AR-1262-3	9.259	8.311f	142445	218764	60.944	137.254	#
39)	L8 AR-1262-4	9.327f	8.333f	497084	380608	264.171	121.570	#
40)	L8 AR-1262-5	0.000	8.832f	0	85568	N.D.	60.635	#
41)	L9 AR-1268-1	9.259	8.311f	142445	218764	33.752	44.446	#
42)	L9 AR-1268-2	9.327f	8.333f	497084	380608	120.355	78.277	#
43)	L9 AR-1268-3	9.557	8.561	418879	244424	117.217	58.688	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 11:43
Operator : DD\AJ
Sample : L4779-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1641

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:14:40 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	8.832f	0	85568	N.D.	51.343 #

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

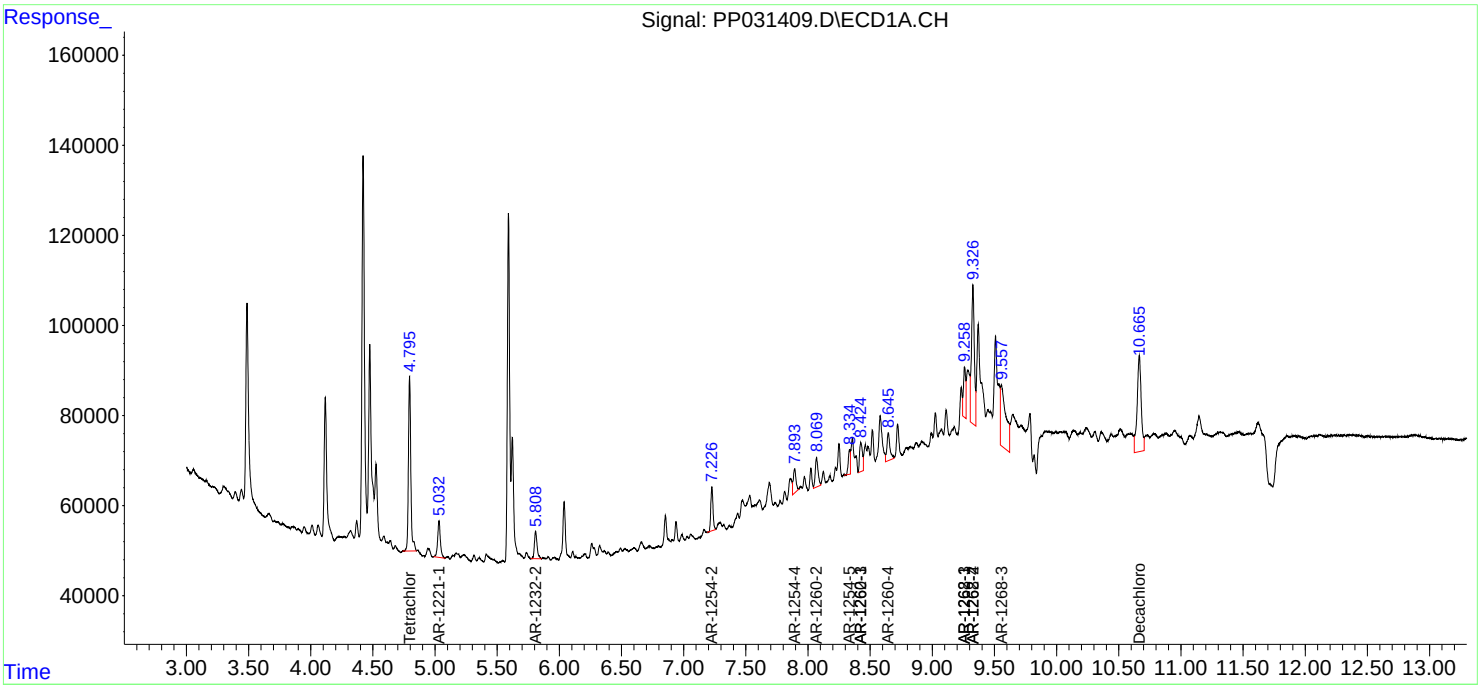
Quantitation Report (Not Reviewed)

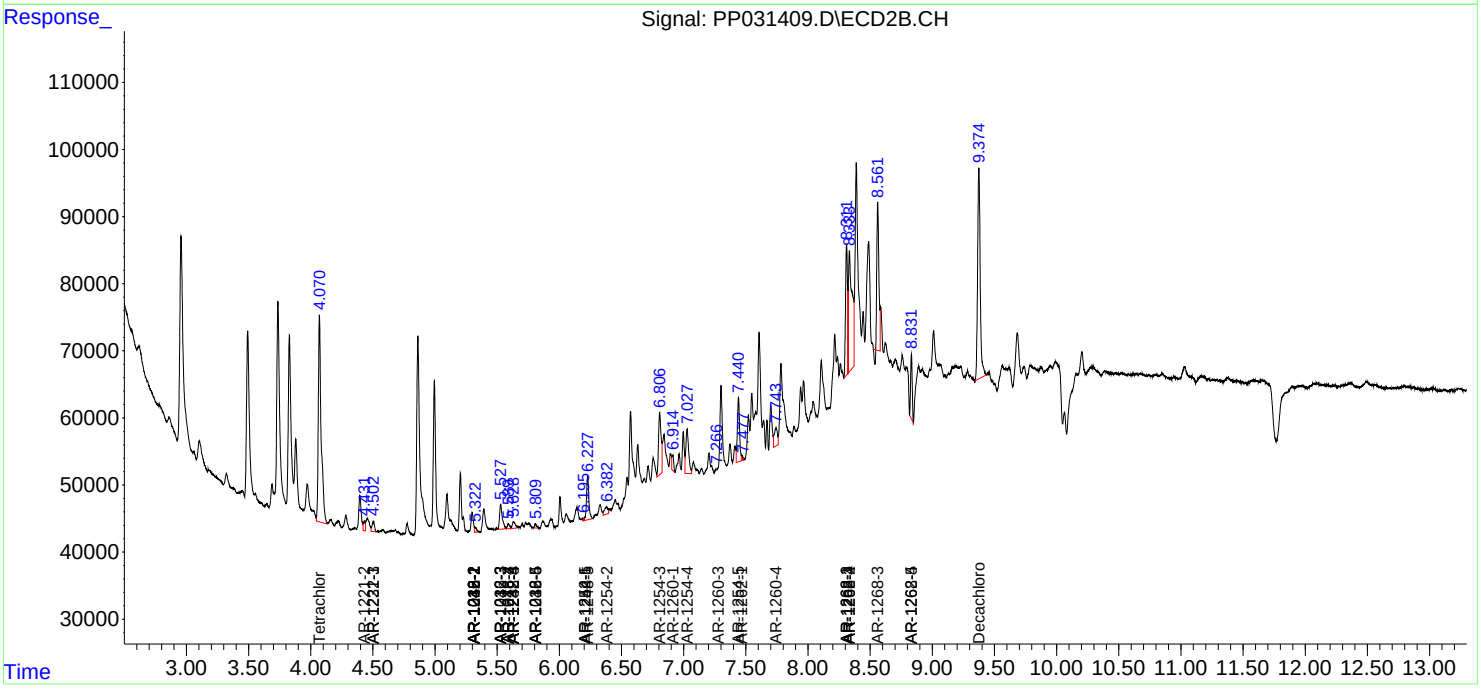
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 11:43
Operator : DD\AJ
Sample : L4779-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

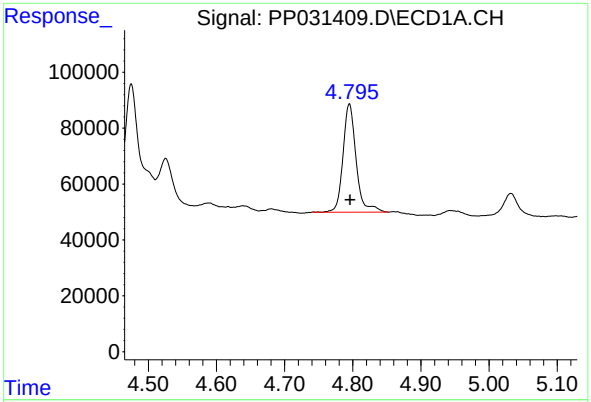
Instrument : ECD_P
ClientSampleId : 1641

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:14:40 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



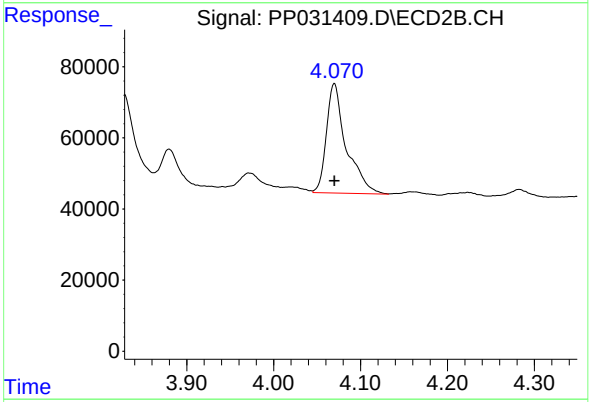




#1 Tetrachloro-m-xylene

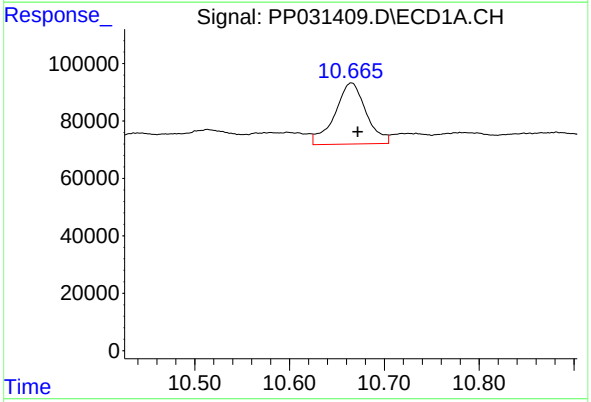
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 517701
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



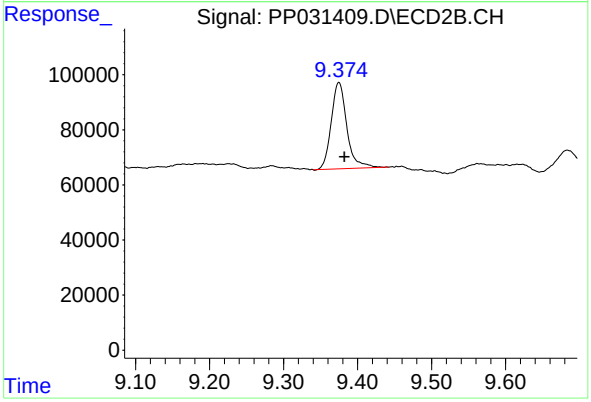
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 488185
Conc: 11.68 ng/ml



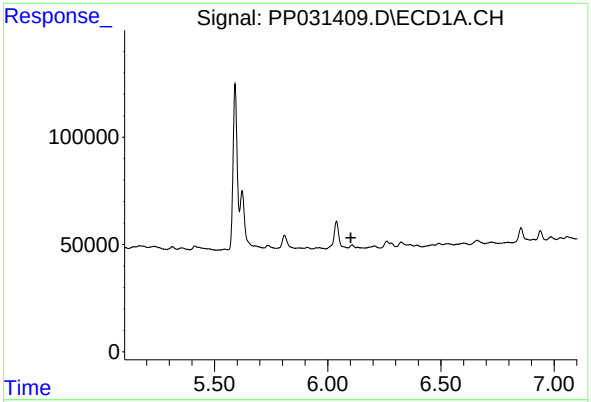
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.007 min
Response: 488356
Conc: 15.90 ng/ml



#2 Decachlorobiphenyl

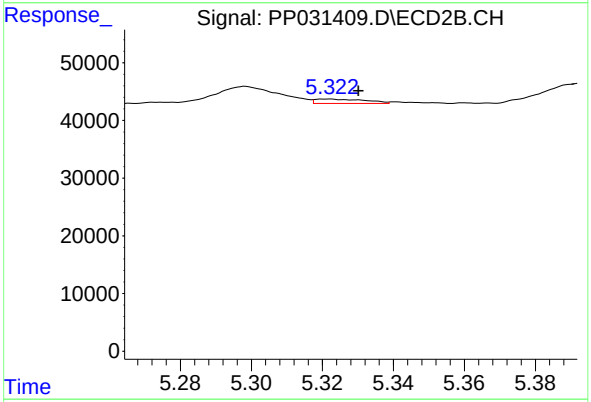
R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 458944
Conc: 13.71 ng/ml



#3 AR-1016-1

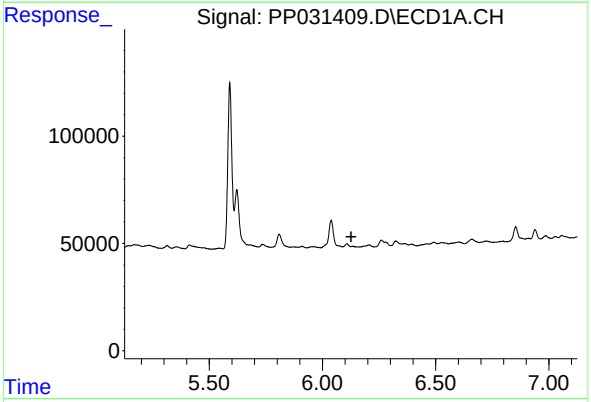
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



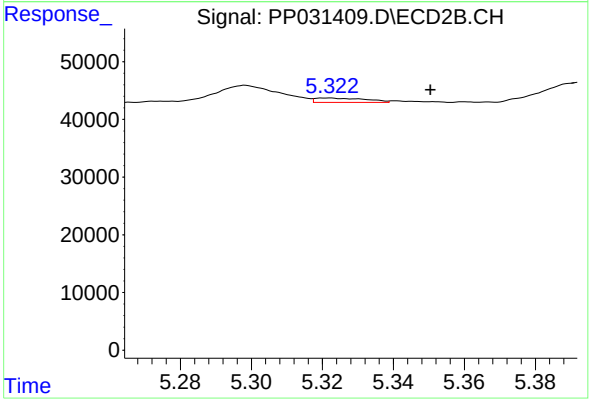
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 7433
Conc: 5.84 ng/ml



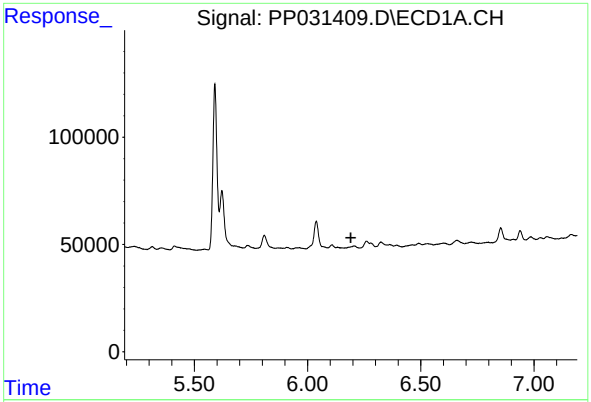
#4 AR-1016-2

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



#4 AR-1016-2

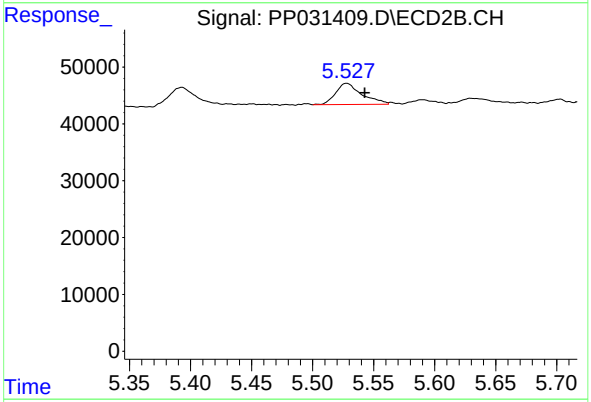
R.T.: 5.322 min
Delta R.T.: -0.028 min
Response: 7433
Conc: 3.97 ng/ml



#5 AR-1016-3

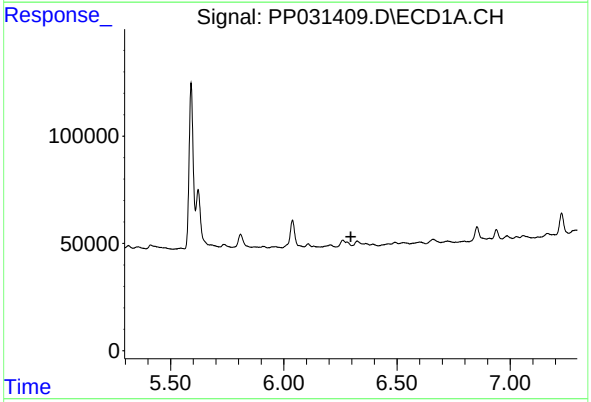
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



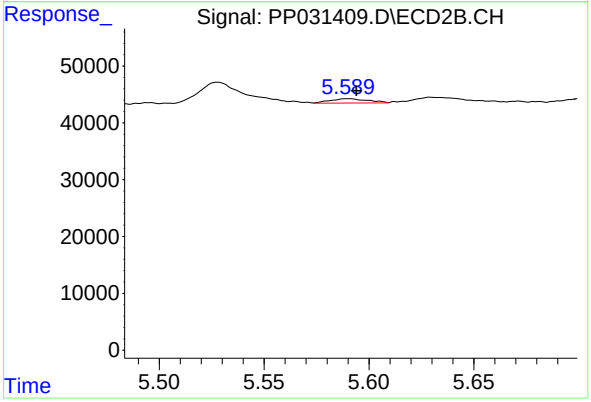
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 55751
Conc: 55.80 ng/ml



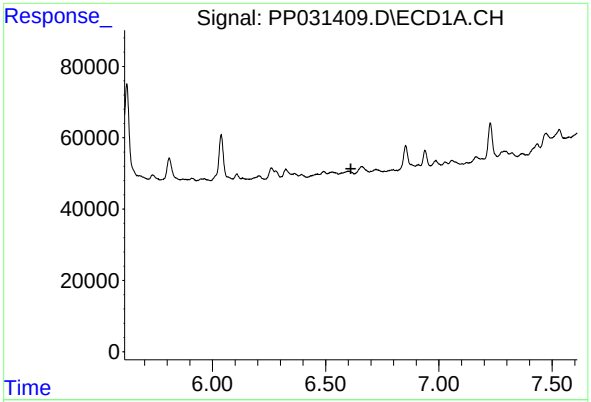
#6 AR-1016-4

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



#6 AR-1016-4

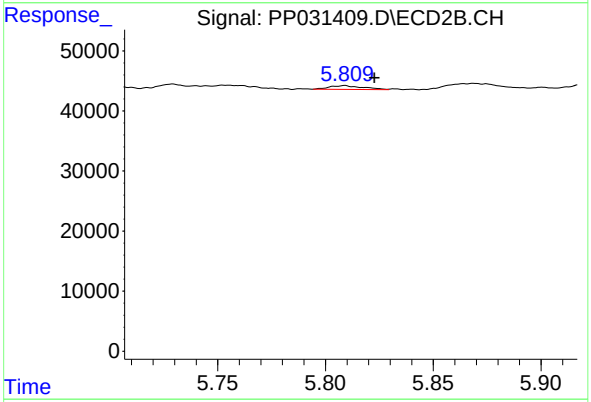
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 9453
Conc: 12.84 ng/ml



#7 AR-1016-5

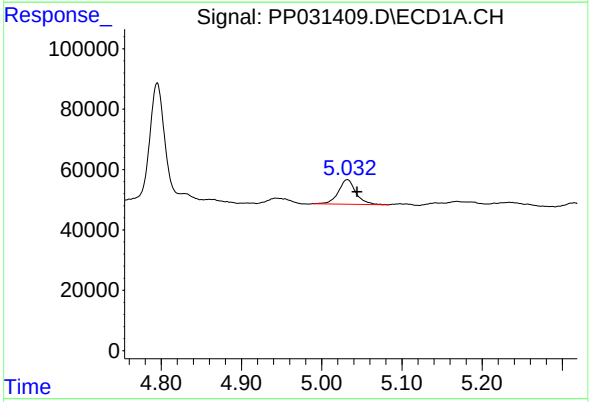
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



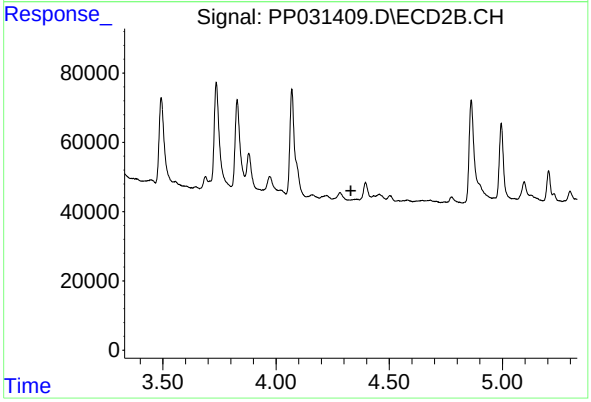
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.014 min
Response: 6733
Conc: 6.93 ng/ml



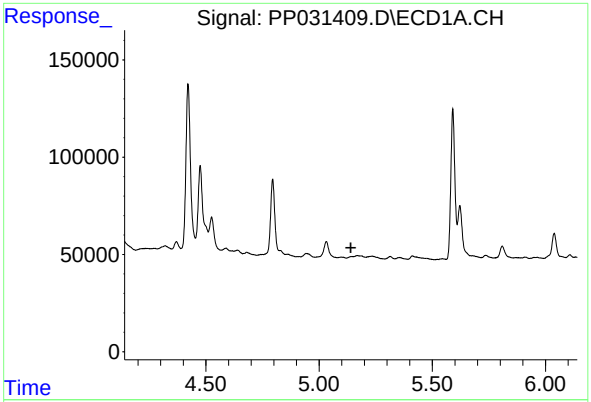
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: -0.012 min
Response: 123664
Conc: 263.42 ng/ml



#8 AR-1221-1

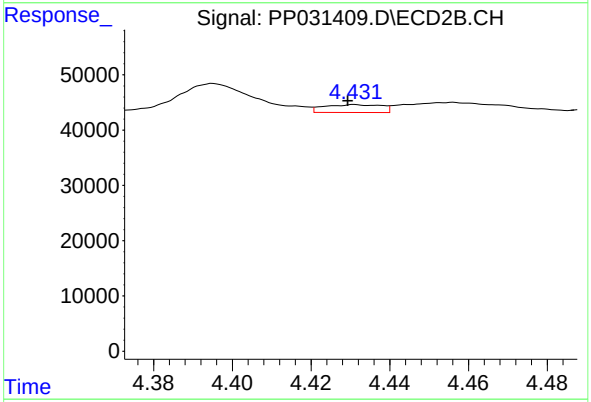
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#9 AR-1221-2

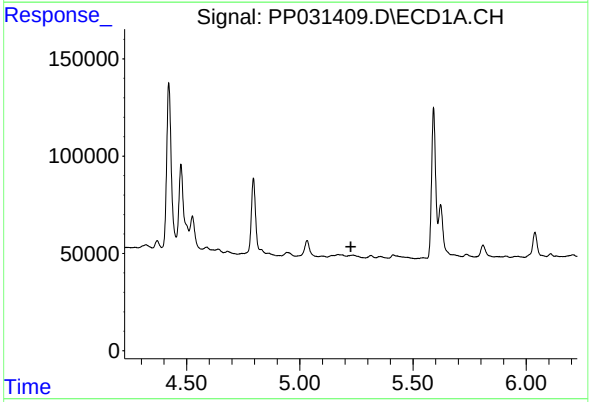
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



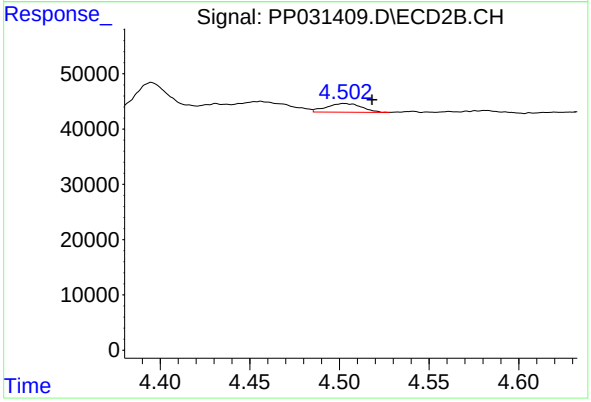
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 14508
Conc: 41.08 ng/ml



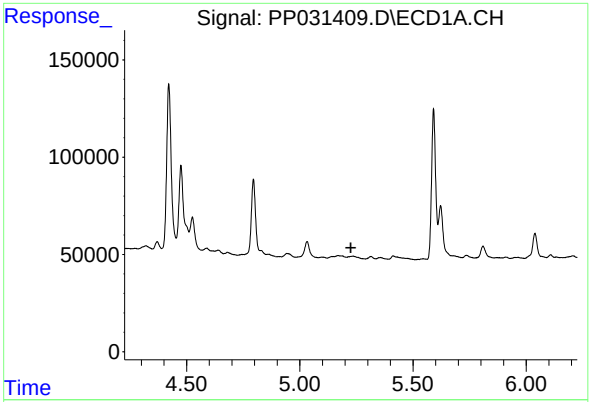
#10 AR-1221-3

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



#10 AR-1221-3

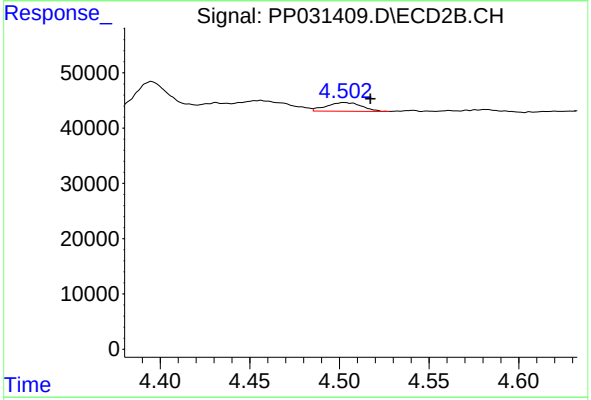
R.T.: 4.503 min
Delta R.T.: -0.016 min
Response: 21476
Conc: 19.84 ng/ml



#11 AR-1232-1

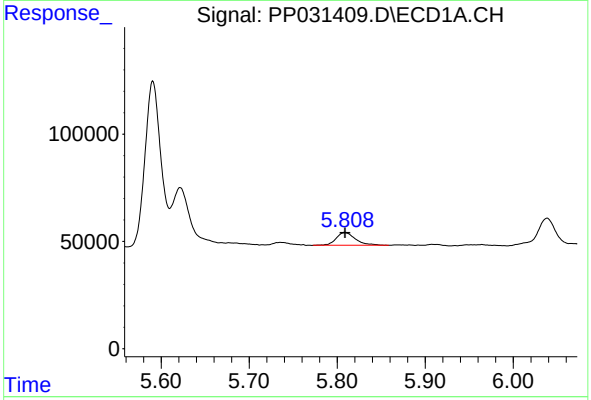
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



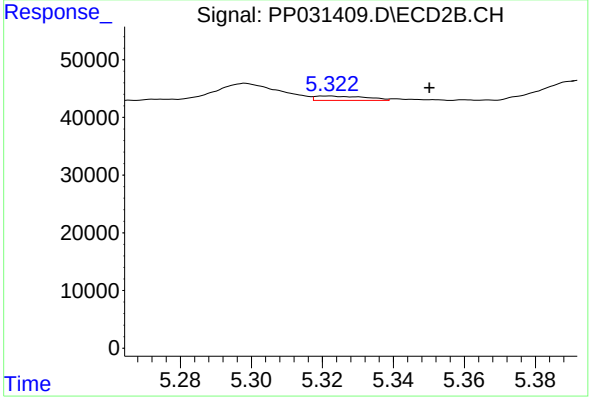
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.015 min
Response: 21476
Conc: 24.98 ng/ml



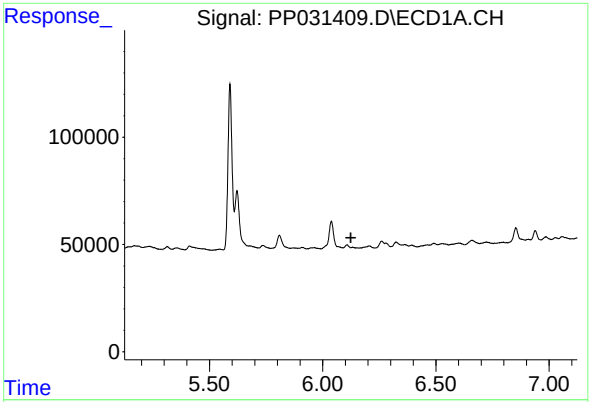
#12 AR-1232-2

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 90920
Conc: 207.93 ng/ml



#12 AR-1232-2

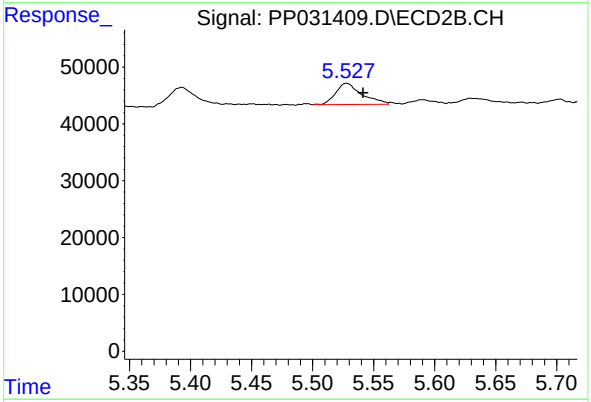
R.T.: 5.322 min
Delta R.T.: -0.028 min
Response: 7433
Conc: 9.03 ng/ml



#13 AR-1232-3

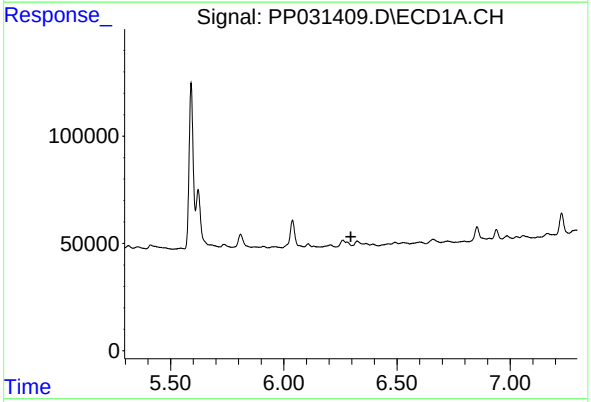
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



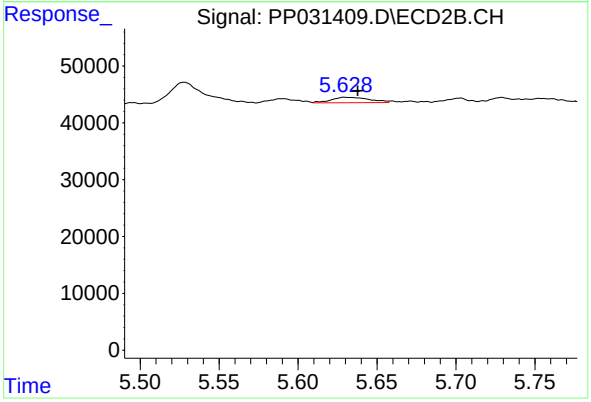
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 55751
Conc: 128.64 ng/ml



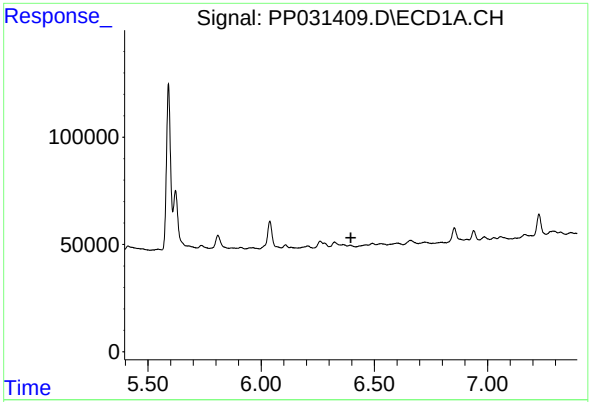
#14 AR-1232-4

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



#14 AR-1232-4

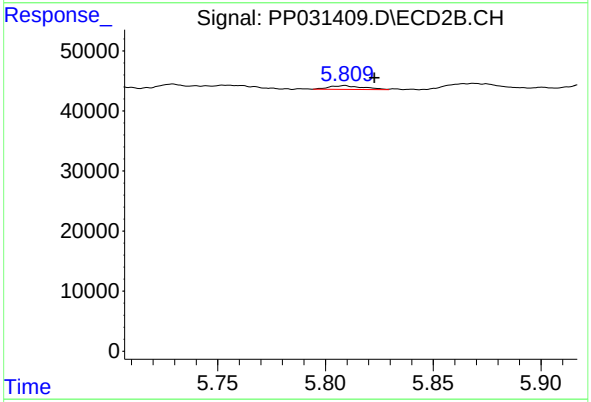
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 16001
Conc: 45.20 ng/ml



#15 AR-1232-5

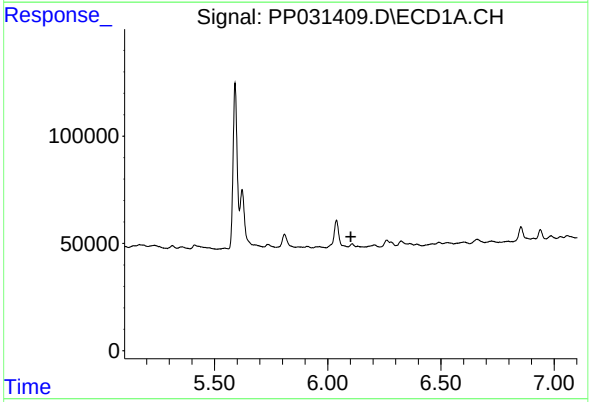
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



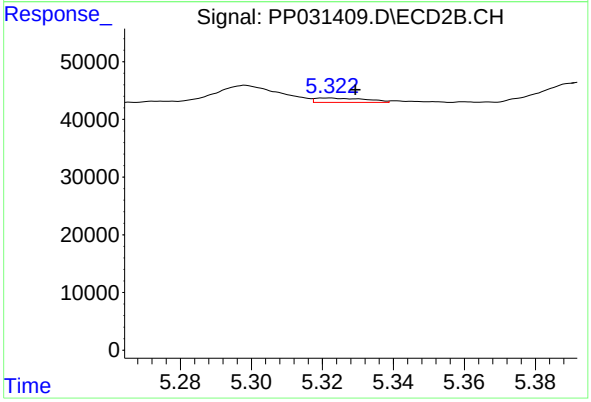
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: -0.014 min
Response: 6733
Conc: 16.92 ng/ml



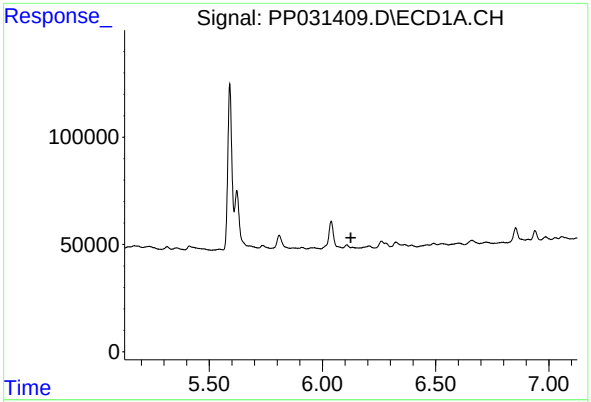
#16 AR-1242-1

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



#16 AR-1242-1

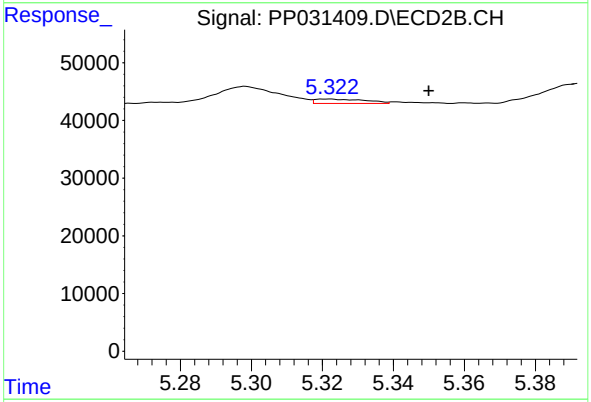
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 7433
Conc: 7.77 ng/ml



#17 AR-1242-2

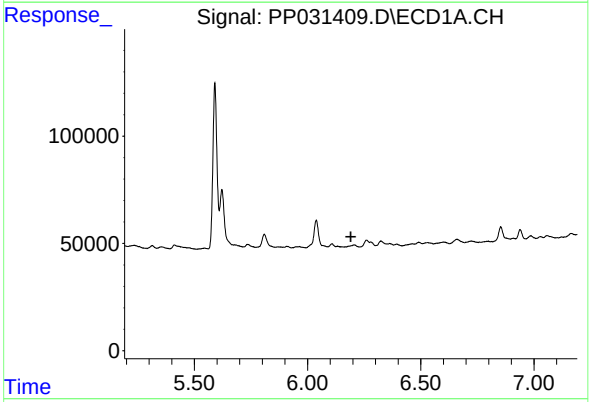
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



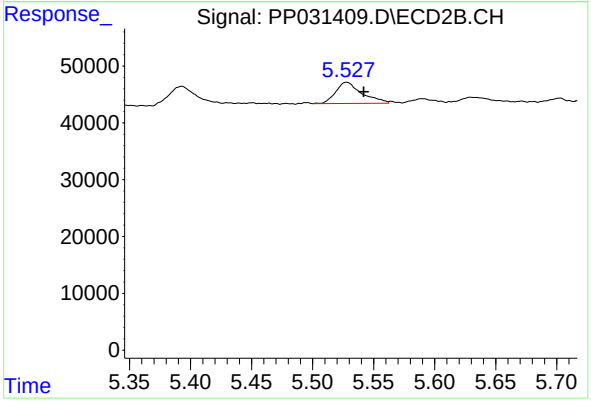
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.028 min
Response: 7433
Conc: 5.28 ng/ml



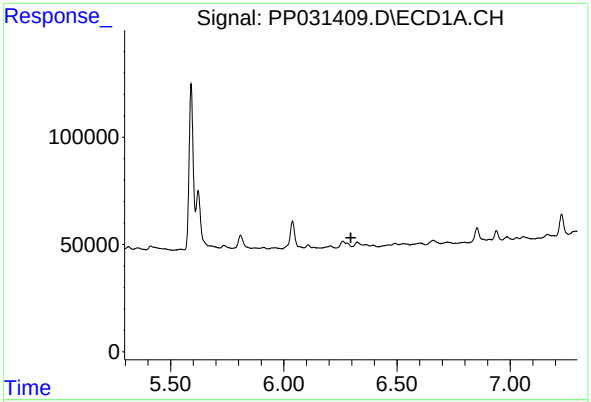
#18 AR-1242-3

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



#18 AR-1242-3

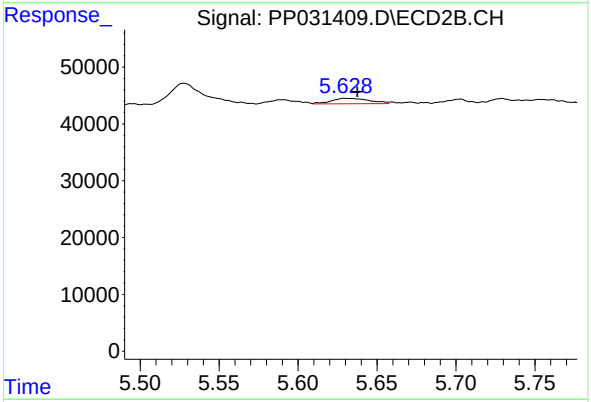
R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 55751
Conc: 72.09 ng/ml



#19 AR-1242-4

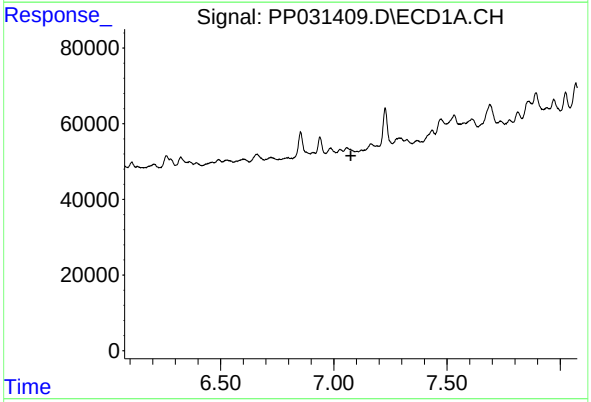
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



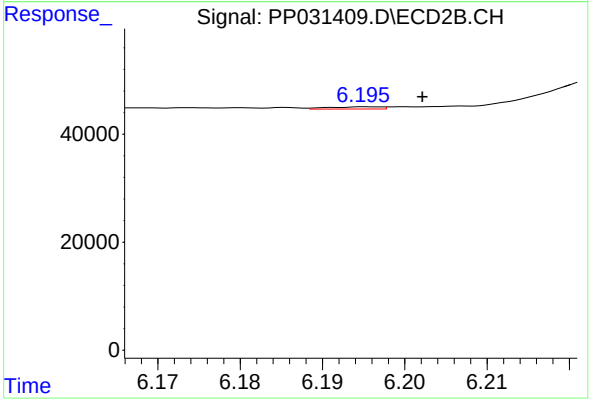
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 16001
Conc: 22.68 ng/ml



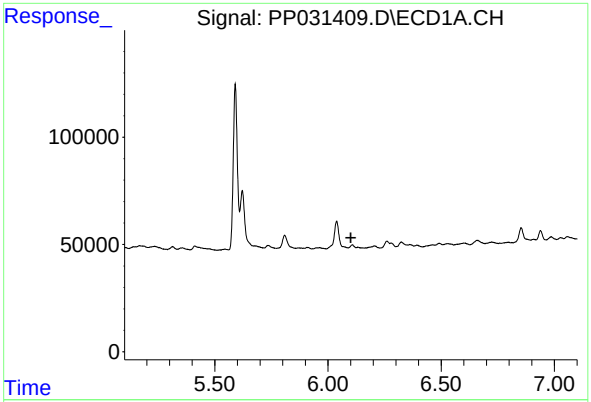
#20 AR-1242-5

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



#20 AR-1242-5

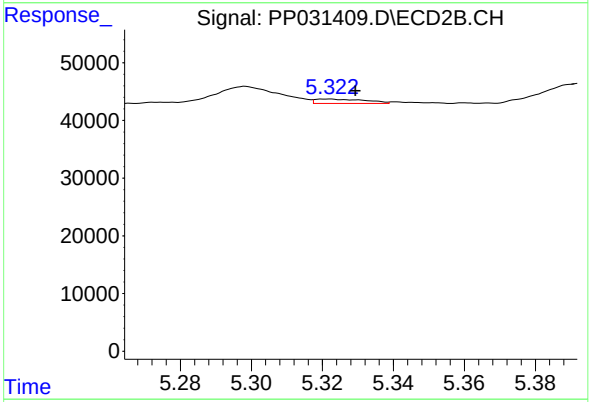
R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 1794
Conc: 2.03 ng/ml



#21 AR-1248-1

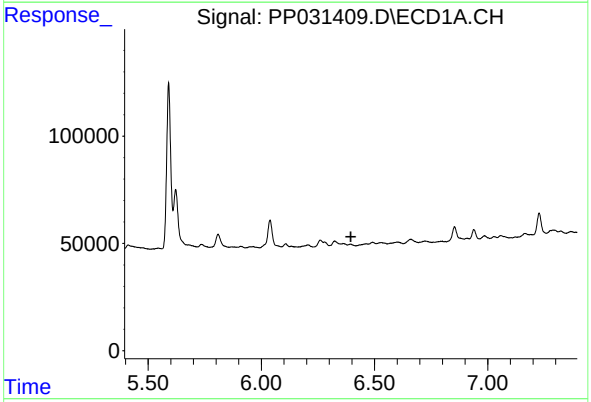
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



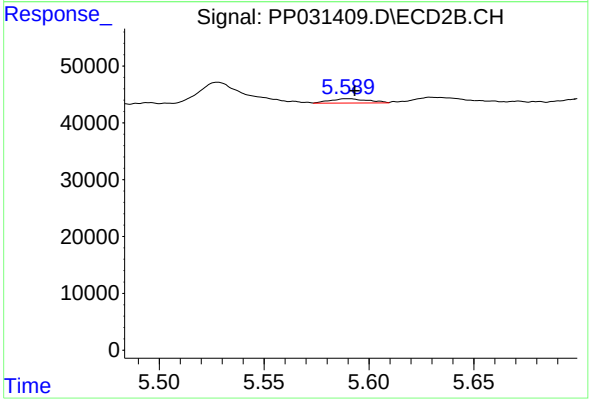
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 7433
Conc: 9.90 ng/ml



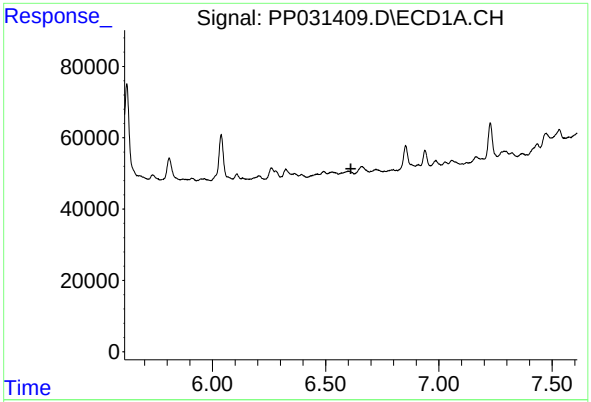
#22 AR-1248-2

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



#22 AR-1248-2

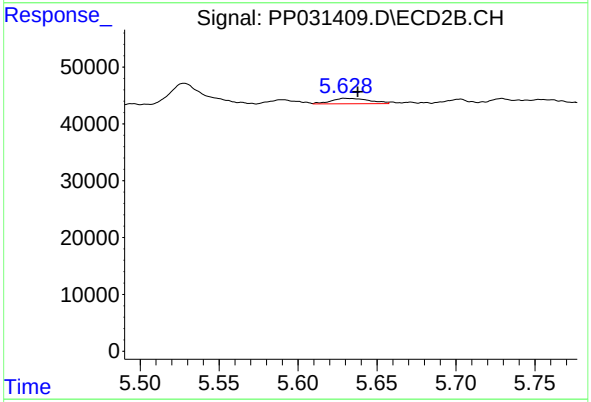
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 9453
Conc: 9.40 ng/ml



#23 AR-1248-3

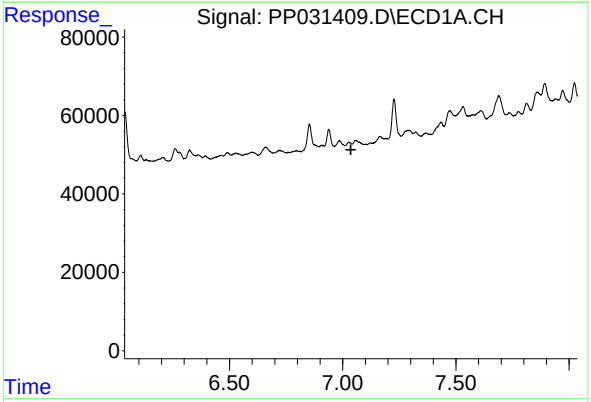
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



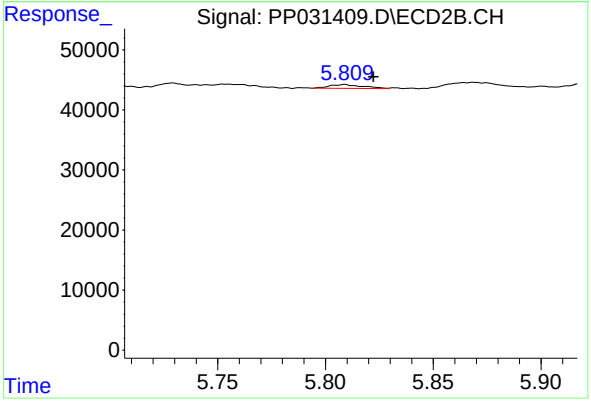
#23 AR-1248-3

R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 16001
Conc: 14.96 ng/ml



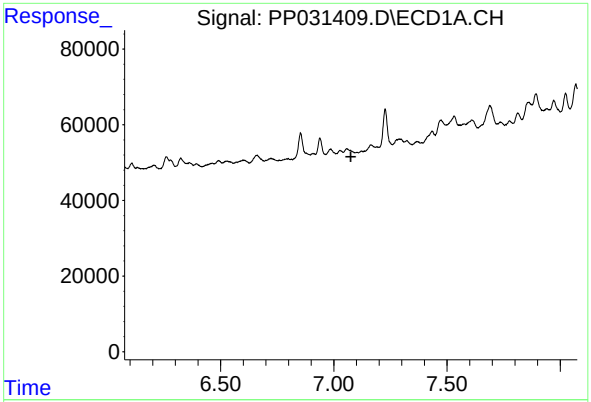
#24 AR-1248-4

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



#24 AR-1248-4

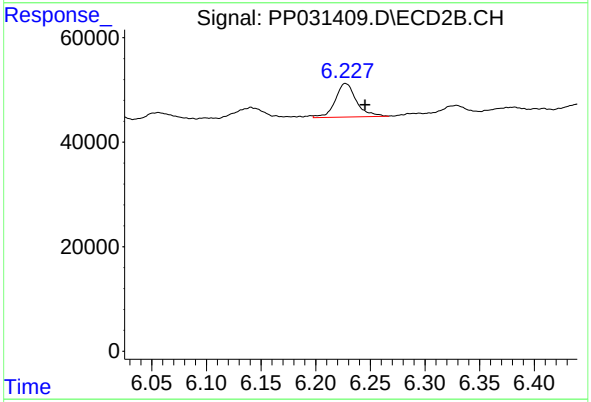
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 6733
Conc: 5.26 ng/ml



#25 AR-1248-5

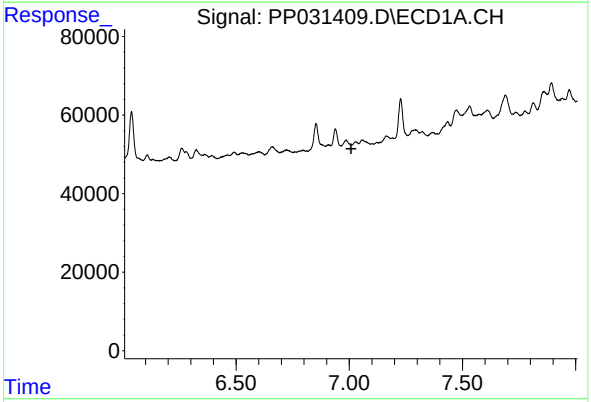
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



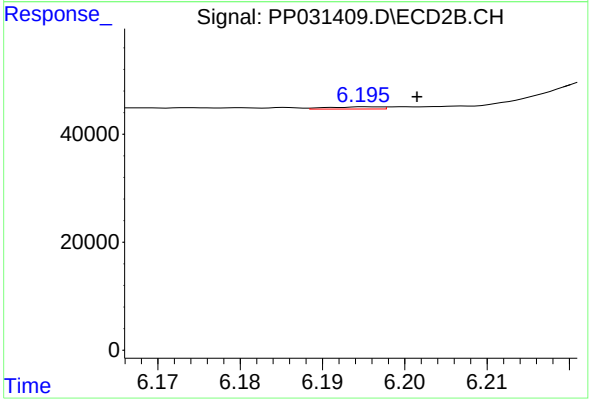
#25 AR-1248-5

R.T.: 6.227 min
Delta R.T.: -0.018 min
Response: 86222
Conc: 68.65 ng/ml



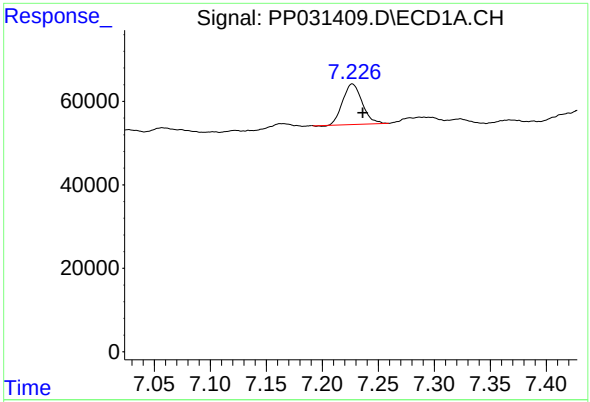
#26 AR-1254-1

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



#26 AR-1254-1

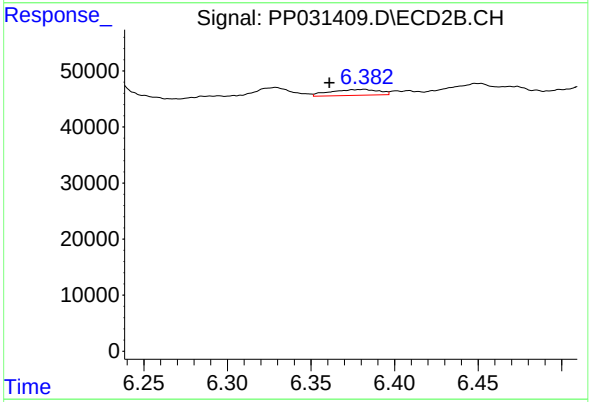
R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 1794
Conc: 0.94 ng/ml



#27 AR-1254-2

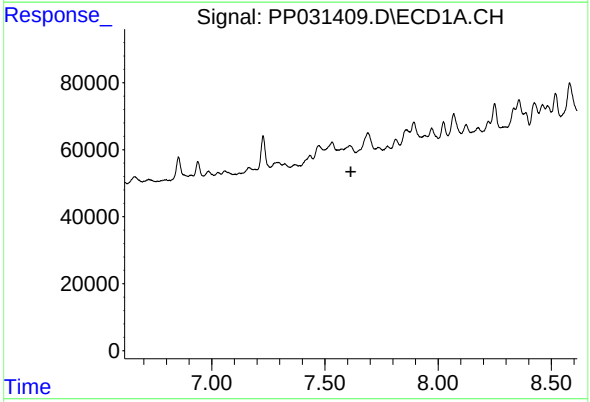
R.T.: 7.227 min
Delta R.T.: -0.009 min
Response: 118511
Conc: 61.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



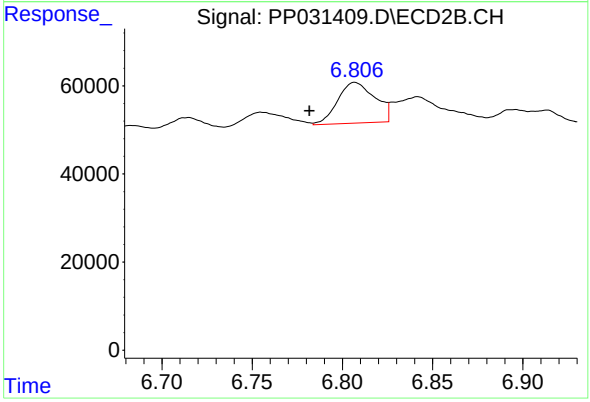
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: 0.021 min
Response: 21086
Conc: 12.88 ng/ml



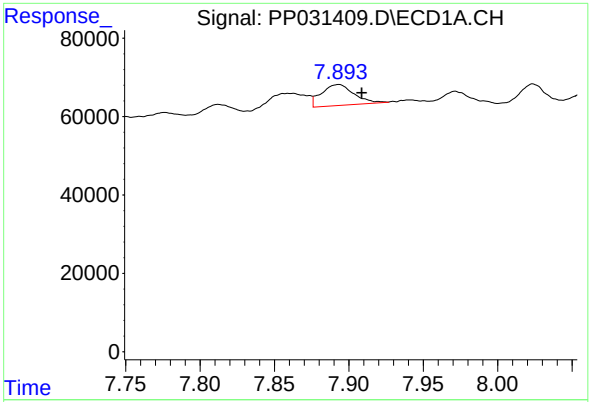
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#28 AR-1254-3

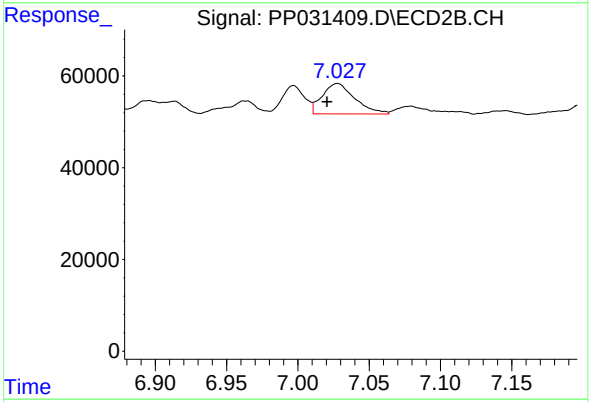
R.T.: 6.807 min
Delta R.T.: 0.025 min
Response: 132769
Conc: 48.63 ng/ml



#29 AR-1254-4

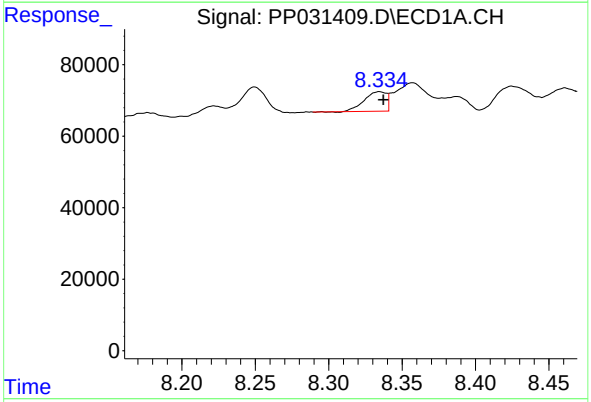
R.T.: 7.893 min
Delta R.T.: -0.016 min
Response: 81420
Conc: 53.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



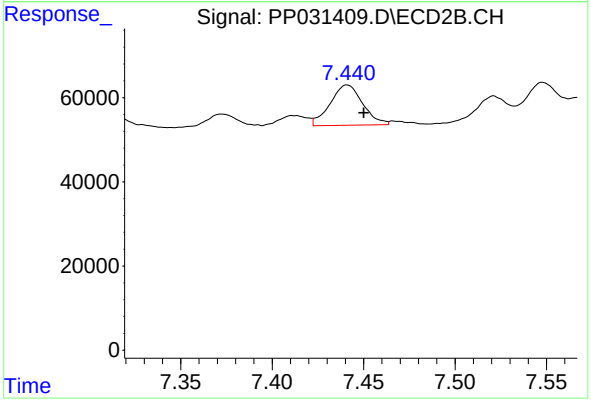
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 105801
Conc: 68.08 ng/ml



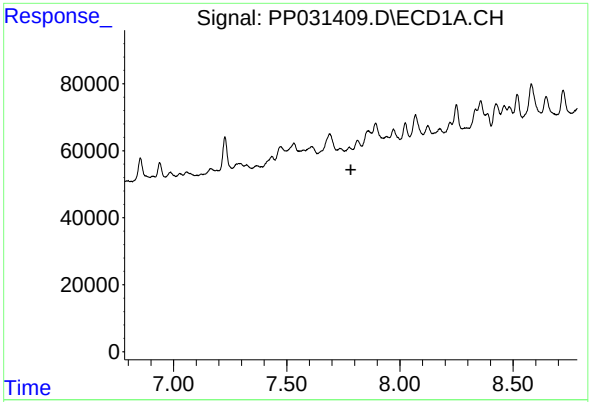
#30 AR-1254-5

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 57533
Conc: 35.19 ng/ml



#30 AR-1254-5

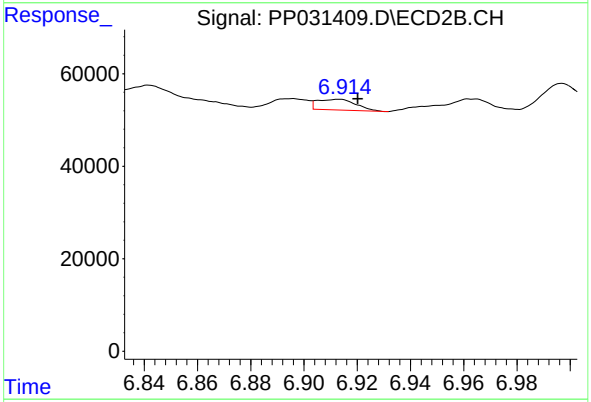
R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 118523
Conc: 49.02 ng/ml



#31 AR-1260-1

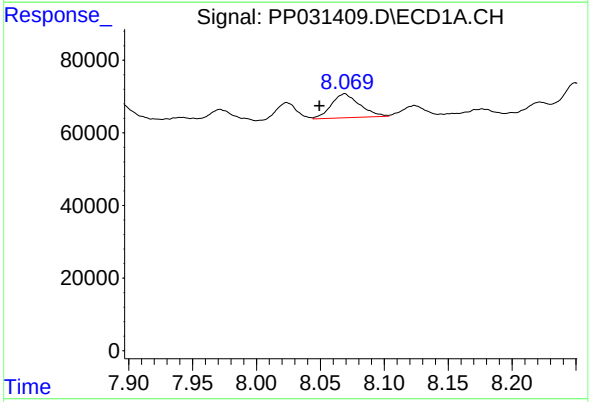
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1641



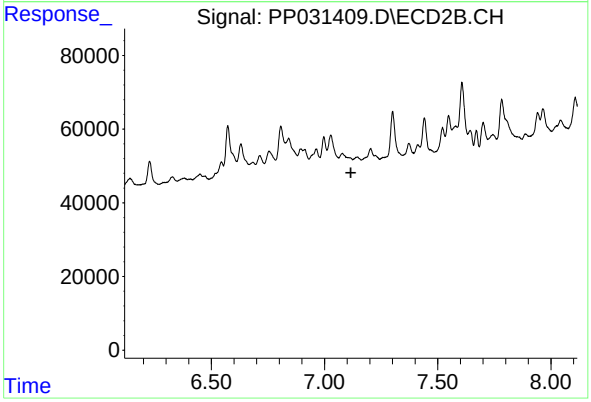
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 23184
Conc: 13.87 ng/ml



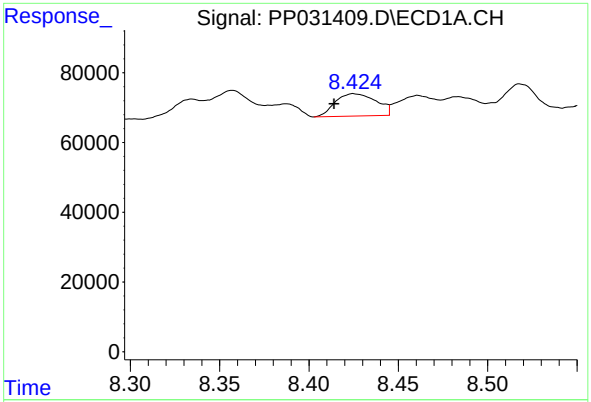
#32 AR-1260-2

R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 102244
Conc: 61.44 ng/ml



#32 AR-1260-2

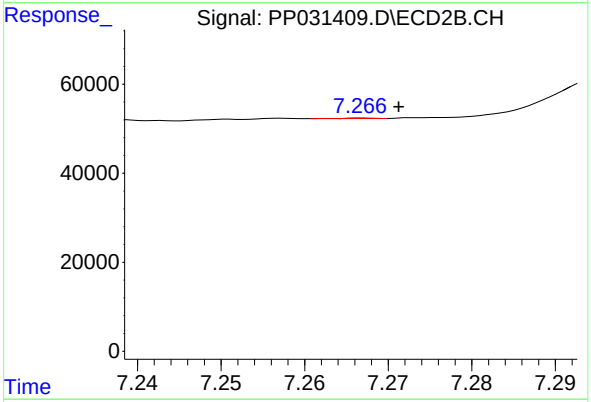
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#33 AR-1260-3

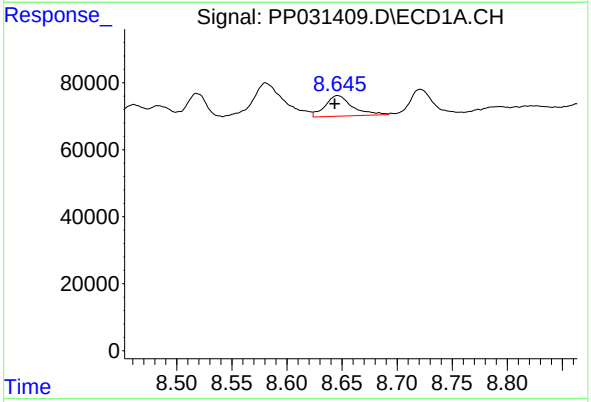
R.T.: 8.425 min
Delta R.T.: 0.011 min
Response: 102530
Conc: 80.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



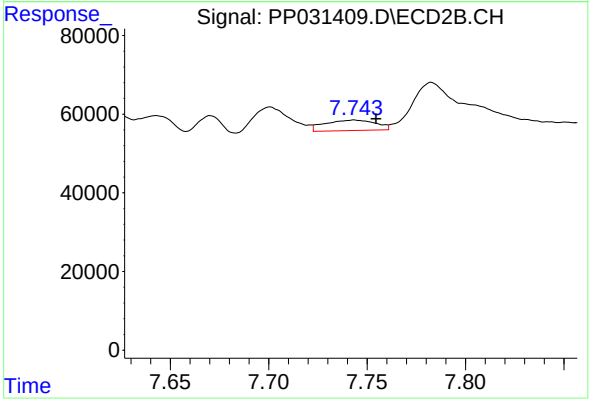
#33 AR-1260-3

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 231
Conc: 0.12 ng/ml



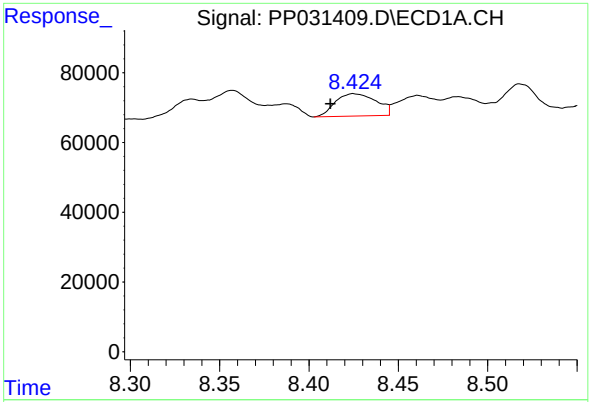
#34 AR-1260-4

R.T.: 8.646 min
Delta R.T.: 0.003 min
Response: 105366
Conc: 68.92 ng/ml



#34 AR-1260-4

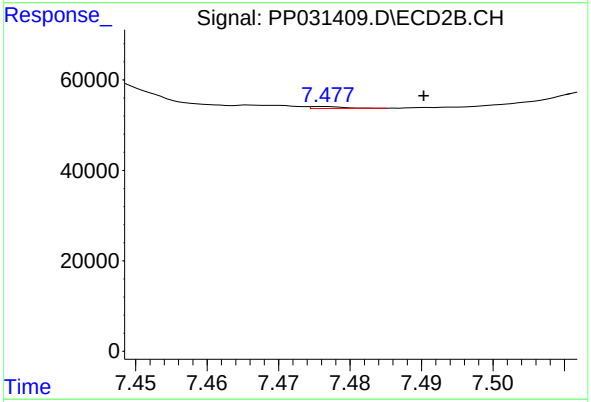
R.T.: 7.743 min
Delta R.T.: -0.011 min
Response: 48082
Conc: 29.81 ng/ml



#36 AR-1262-1

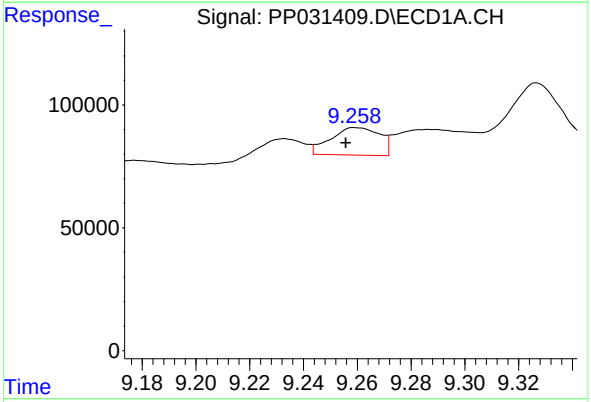
R.T.: 8.425 min
Delta R.T.: 0.013 min
Response: 102530
Conc: 56.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



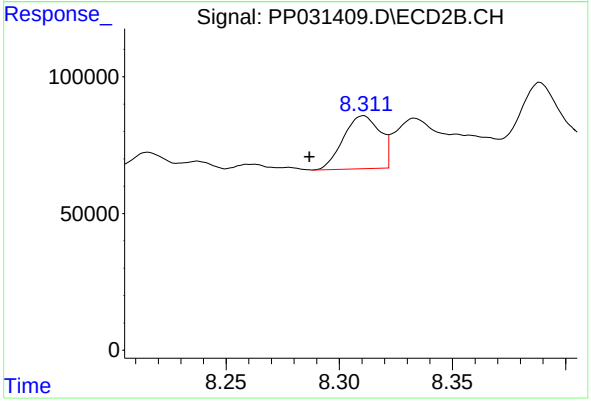
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: -0.014 min
Response: 1364
Conc: 0.60 ng/ml



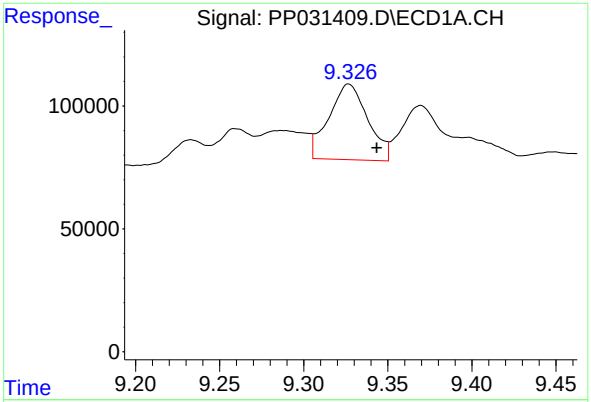
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: 0.004 min
Response: 142445
Conc: 60.94 ng/ml



#38 AR-1262-3

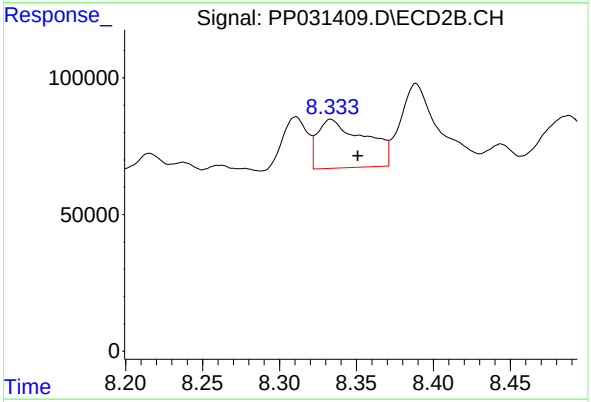
R.T.: 8.311 min
Delta R.T.: 0.024 min
Response: 218764
Conc: 137.25 ng/ml



#39 AR-1262-4

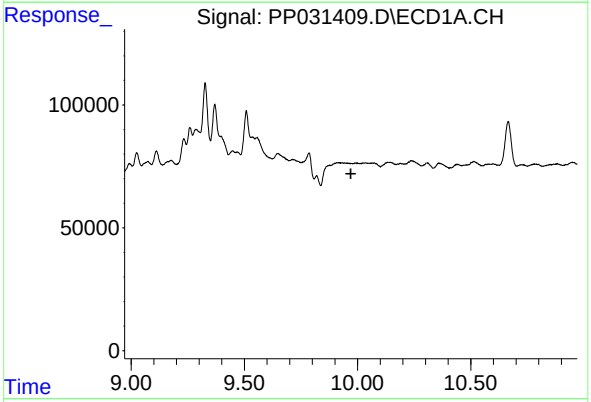
R.T.: 9.327 min
Delta R.T.: -0.017 min
Response: 497084
Conc: 264.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



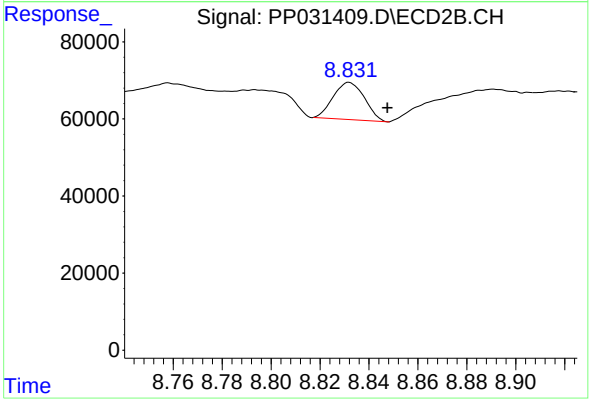
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.017 min
Response: 380608
Conc: 121.57 ng/ml



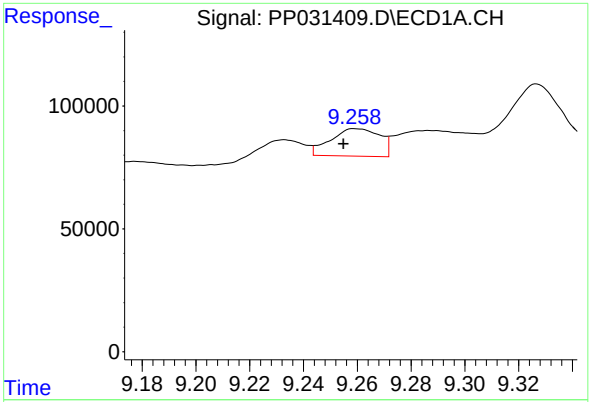
#40 AR-1262-5

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



#40 AR-1262-5

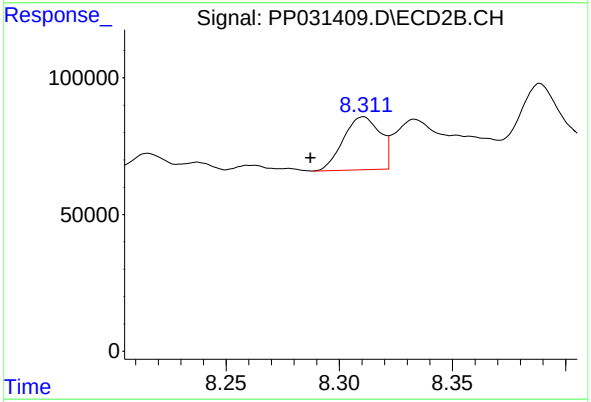
R.T.: 8.832 min
Delta R.T.: -0.016 min
Response: 85568
Conc: 60.63 ng/ml



#41 AR-1268-1

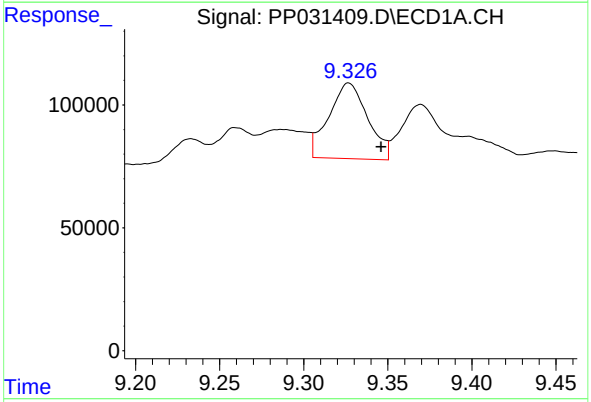
R.T.: 9.259 min
Delta R.T.: 0.005 min
Response: 142445
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



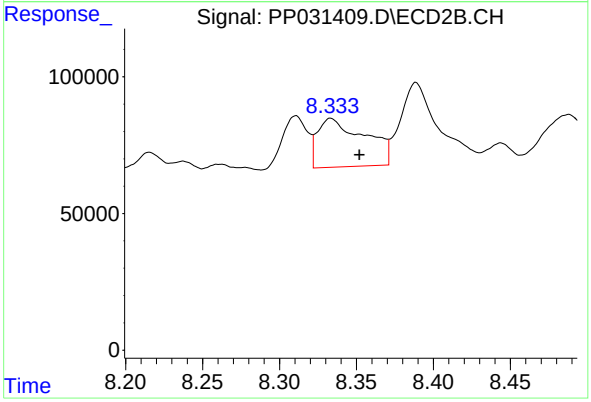
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.023 min
Response: 218764
Conc: 44.45 ng/ml



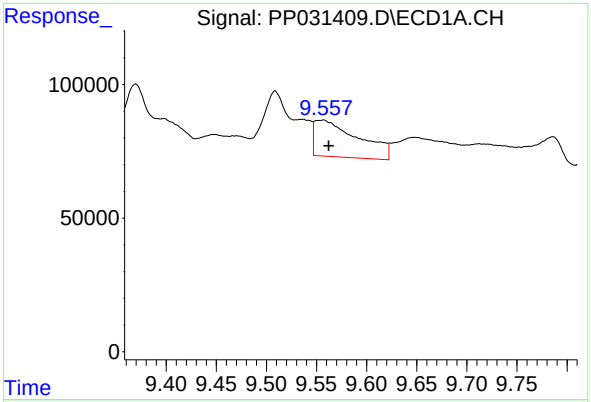
#42 AR-1268-2

R.T.: 9.327 min
Delta R.T.: -0.019 min
Response: 497084
Conc: 120.35 ng/ml



#42 AR-1268-2

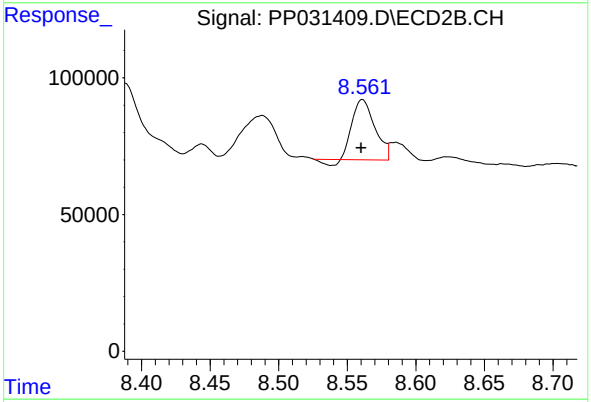
R.T.: 8.333 min
Delta R.T.: -0.019 min
Response: 380608
Conc: 78.28 ng/ml



#43 AR-1268-3

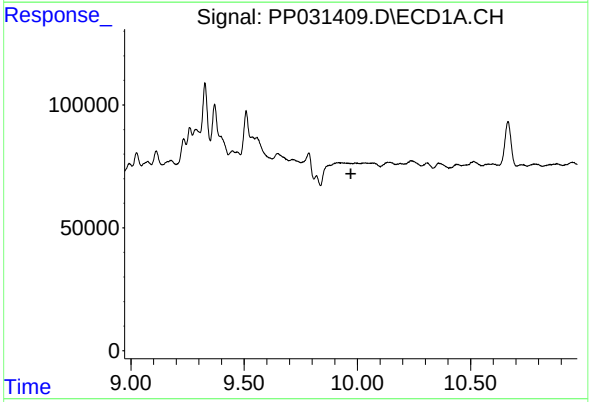
R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 418879
Conc: 117.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
1641



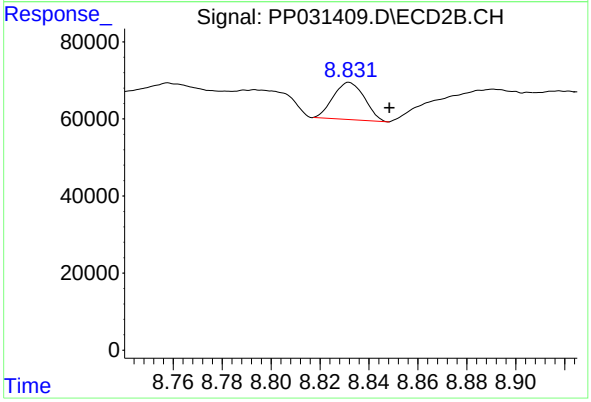
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 244424
Conc: 58.69 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.: 8.832 min
Delta R.T.: -0.016 min
Response: 85568
Conc: 51.34 ng/ml