Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110520\
Data File : PP031186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 15:01
Operator : DD\AJ
Sample : L4548-18DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 15:11:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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...	4.785f	4.074	332681	54305	4.981	0.817	#
2)	SA Decachlor...	0.000	9.395	0	43262	N.D.	1.036	#
	Target Compounds							
3)	L1 AR-1016-1	6.105	5.334	167226	149917	85.885	80.806	
4)	L1 AR-1016-2	6.128	5.355	267897	251198	93.843	92.414	
5)	L1 AR-1016-3	6.194	5.546	190951	115052	109.631	90.836	
6)	L1 AR-1016-4	6.299	5.598	125378	37356	86.769	40.506	#
7)	L1 AR-1016-5	6.613	5.828	38210	47396	30.652	36.110	
8)	L2 AR-1221-1	5.046	4.332	849740	811318	1451.345	1415.987	
9)	L2 AR-1221-2	5.142	4.432	549174	531003	1280.928	1240.183	
10)	L2 AR-1221-3	5.228	4.520	1897871	1864225	1403.136	1414.924	
11)	L3 AR-1232-1	5.228	4.520	1897871	1864225	1551.798	1556.297	
12)	L3 AR-1232-2	5.812	5.355	165428	251198	272.429	236.378	
13)	L3 AR-1232-3	6.128	5.546	267897	115052	239.810	224.405	
14)	L3 AR-1232-4	6.299	5.643	125378	47748	220.912	109.324	#
15)	L3 AR-1232-5	6.399	5.828	41673	47396	120.266	98.149	
16)	L4 AR-1242-1	6.105	5.334	167226	149917	124.471	116.492	
17)	L4 AR-1242-2	6.128	5.355	267897	251198	137.172	134.521	
18)	L4 AR-1242-3	6.194	5.546	190951	115052	156.573	122.544	
19)	L4 AR-1242-4	6.299	5.643	125378	47748	123.755	55.059	#
20)	L4 AR-1242-5	7.078	6.207	44444	45861	46.574	46.068	
21)	L5 AR-1248-1	6.105	5.334	167226	149917	173.417	162.020	
22)	L5 AR-1248-2	6.399	5.598	41673	37356	36.031	33.895	
23)	L5 AR-1248-3	6.613	5.643	38210	47748	26.856	39.450	#
24)	L5 AR-1248-4	7.039	5.828	43043	47396	28.241	32.115	
25)	L5 AR-1248-5	7.078	6.251	44444	36512	29.296	28.910	
26)	L6 AR-1254-1	7.009	6.207	43759	45861	31.167	23.319	#
27)	L6 AR-1254-2	7.242	6.367	37196	18006	17.844	10.958	#
28)	L6 AR-1254-3	0.000	6.789	0	27295	N.D.	9.968	#
29)	L6 AR-1254-4	0.000	7.027	0	19323	N.D.	11.975	#
30)	L6 AR-1254-5	0.000	7.456	0	26204	N.D.	11.968	#
31)	L7 AR-1260-1	0.000	6.928	0	18144	N.D.	9.053	#
32)	L7 AR-1260-2	0.000	7.122	0	11555	N.D.	4.934	#
33)	L7 AR-1260-3	0.000	7.278	0	7955	N.D.	3.499	#
34)	L7 AR-1260-4	0.000	7.760	0	4873	N.D.	2.671	#
35)	L7 AR-1260-5	0.000	8.008	0	14937	N.D.	3.319	#
36)	L8 AR-1262-1	0.000	7.501	0	3103	N.D.	1.336	#
37)	L8 AR-1262-2	0.000	8.008	0	14937	N.D.	3.603	#
39)	L8 AR-1262-4	0.000	8.358	0	9833	N.D.	3.097	#
42)	L9 AR-1268-2	0.000	8.358	0	9833	N.D.	2.068	#
43)	L9 AR-1268-3	0.000	8.592f	0	2504	N.D.	0.626	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110520\
Data File : PP031186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 15:01
Operator : DD\AJ
Sample : L4548-18DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 15:11:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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

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

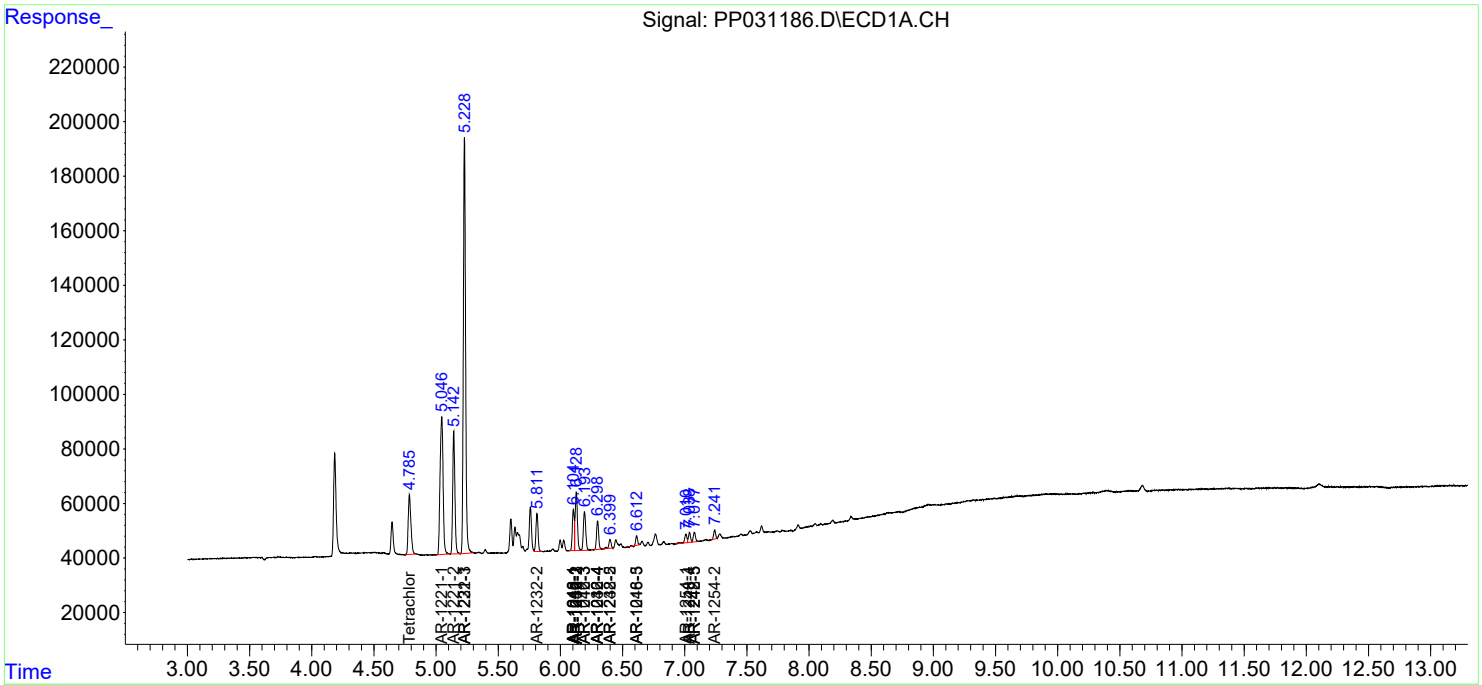
Quantitation Report (Not Reviewed)

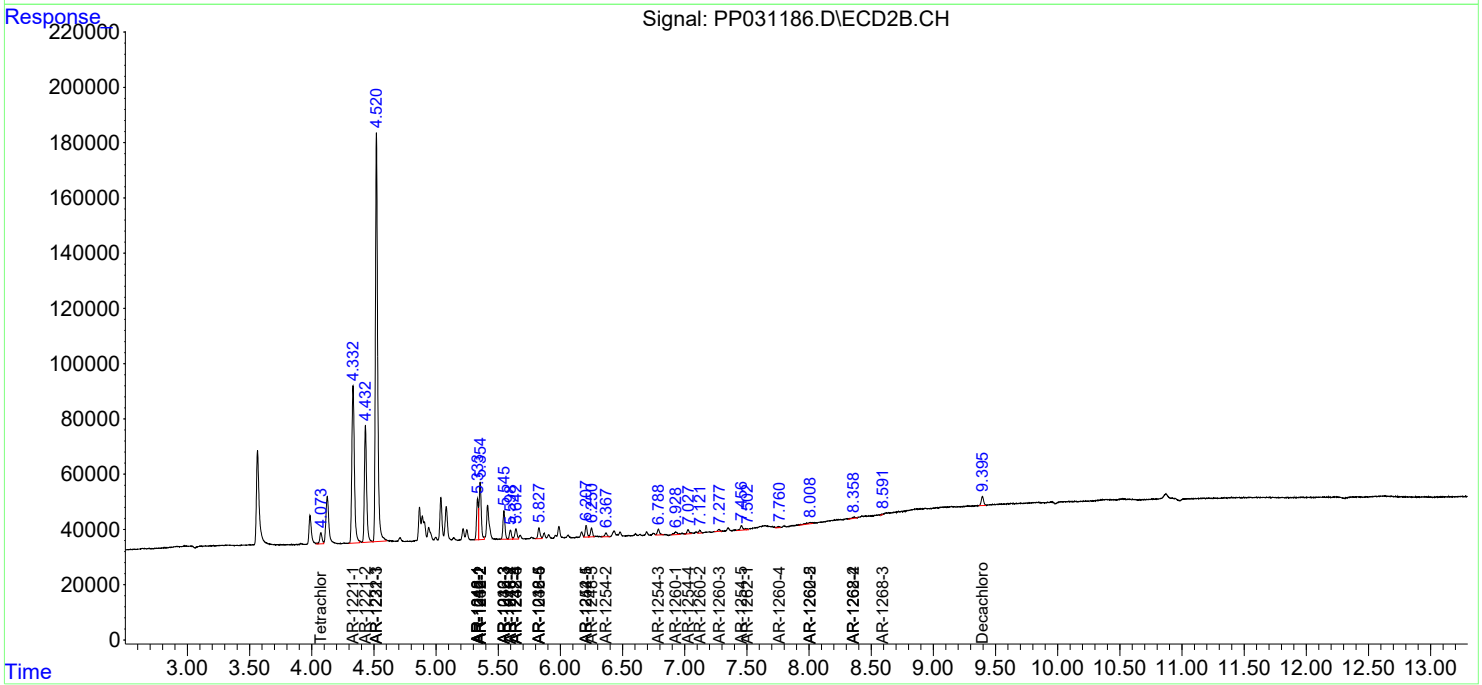
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110520\
Data File : PP031186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 15:01
Operator : DD\AJ
Sample : L4548-18DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

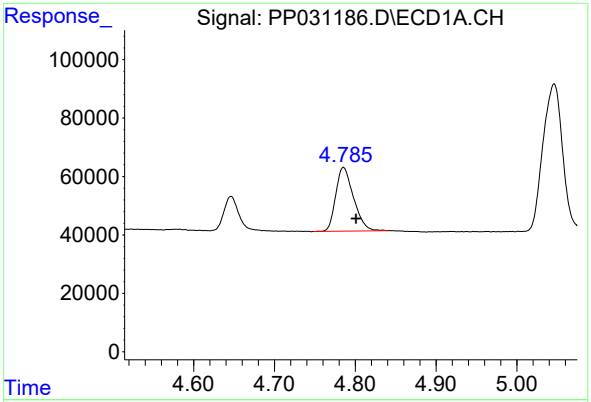
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 15:11:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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



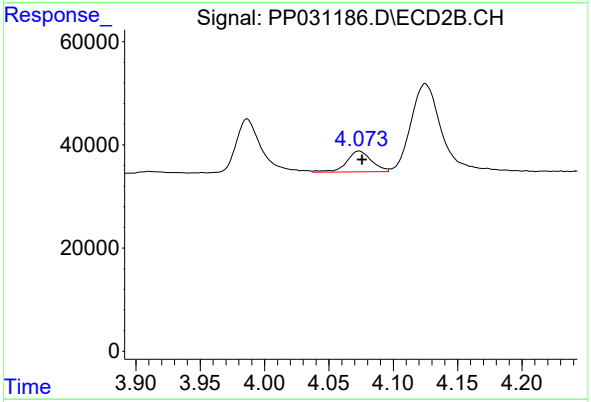




#1 Tetrachloro-m-xylene

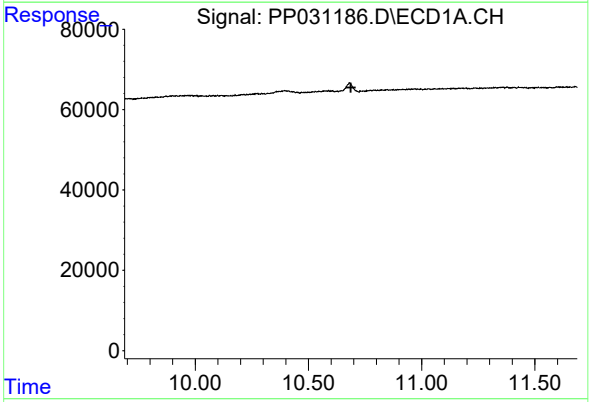
R.T.: 4.785 min
Delta R.T.: -0.016 min
Response: 332681
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



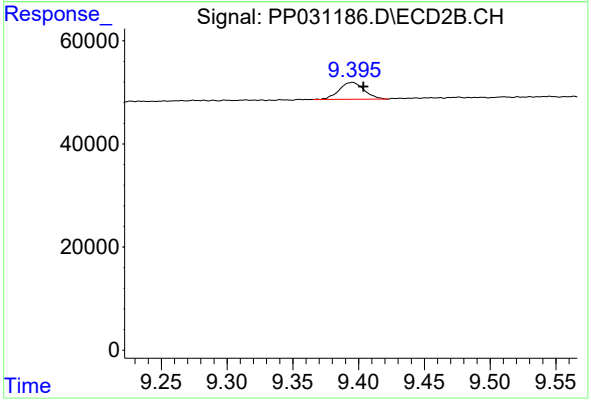
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 54305
Conc: 0.82 ng/ml



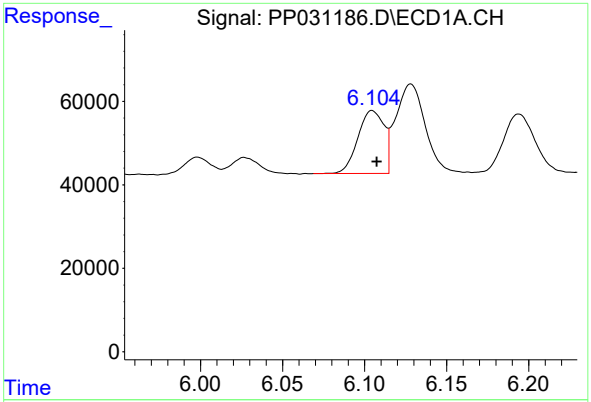
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

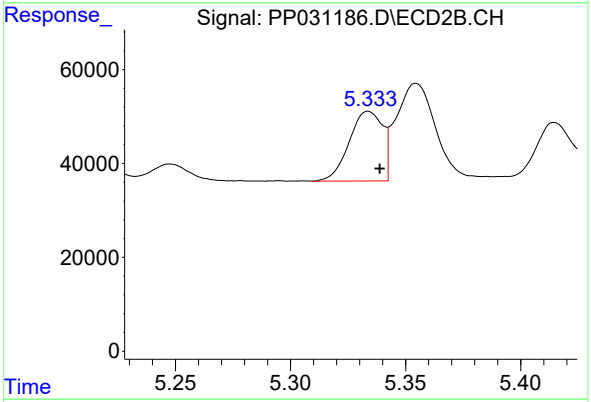
R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 43262
Conc: 1.04 ng/ml



#3 AR-1016-1

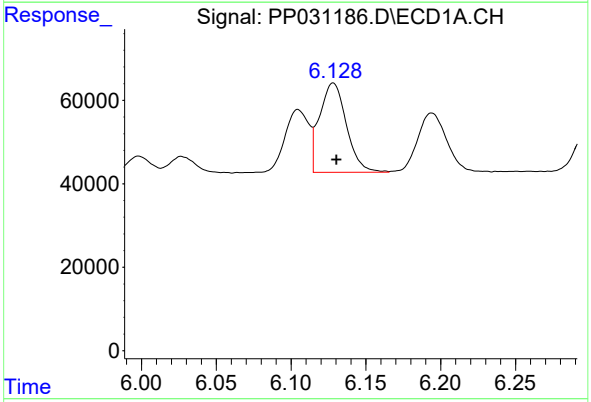
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 167226
Conc: 85.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



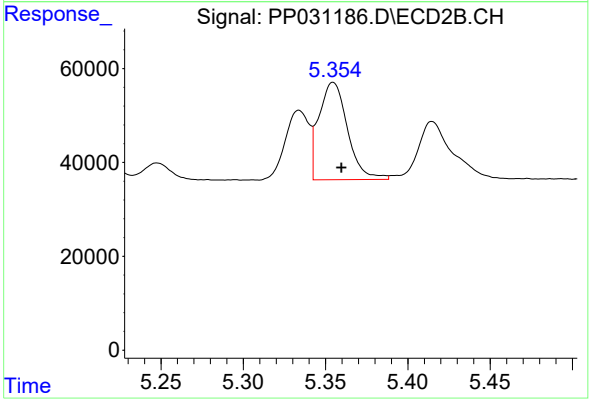
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 149917
Conc: 80.81 ng/ml



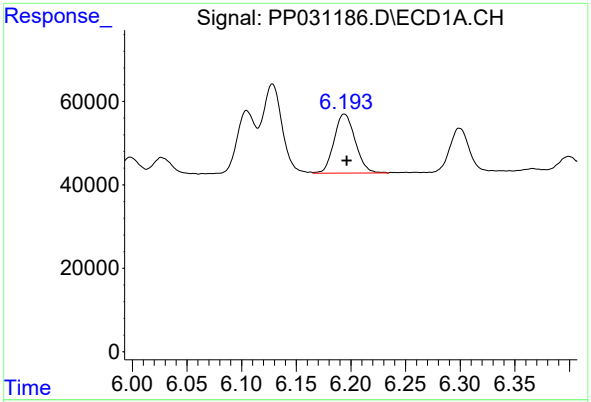
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 267897
Conc: 93.84 ng/ml



#4 AR-1016-2

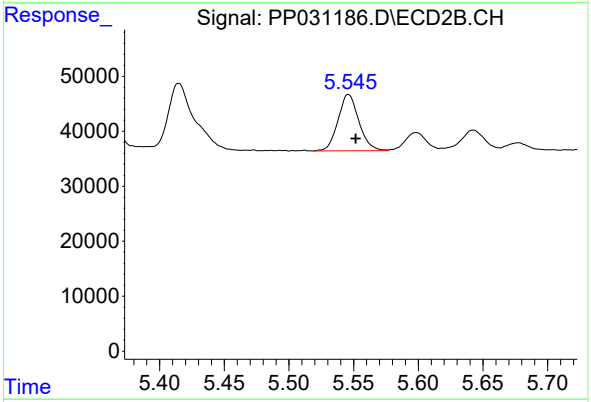
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 251198
Conc: 92.41 ng/ml



#5 AR-1016-3

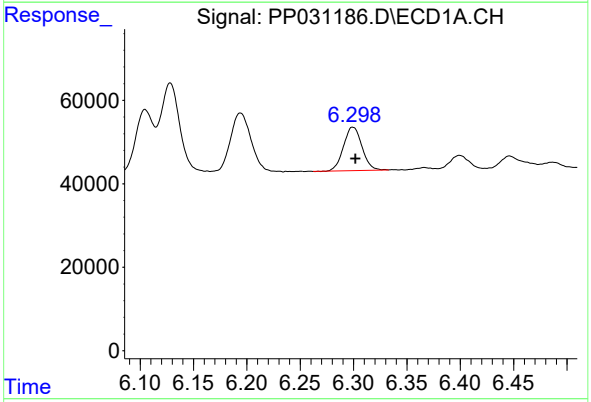
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 190951
Conc: 109.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



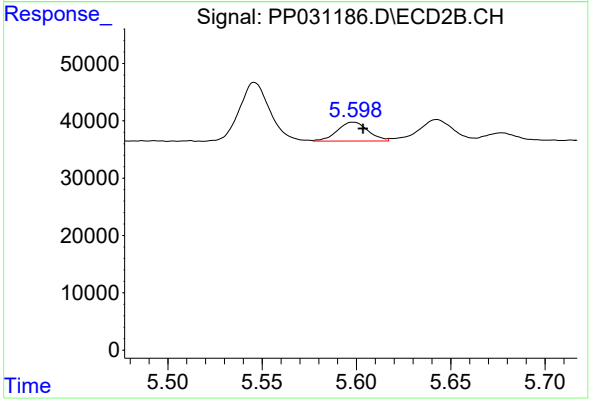
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 115052
Conc: 90.84 ng/ml



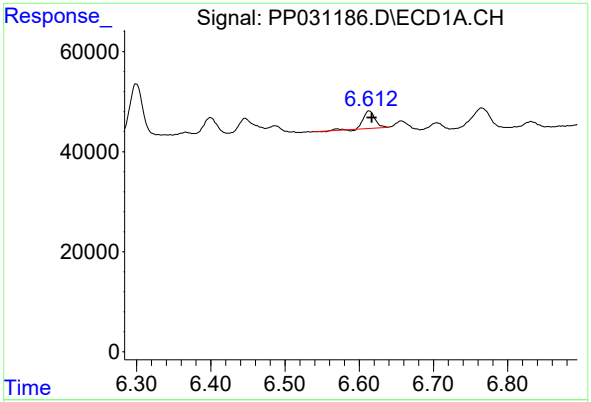
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 125378
Conc: 86.77 ng/ml



#6 AR-1016-4

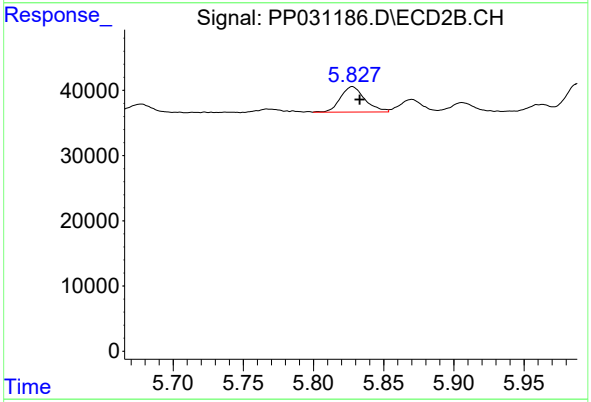
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 37356
Conc: 40.51 ng/ml



#7 AR-1016-5

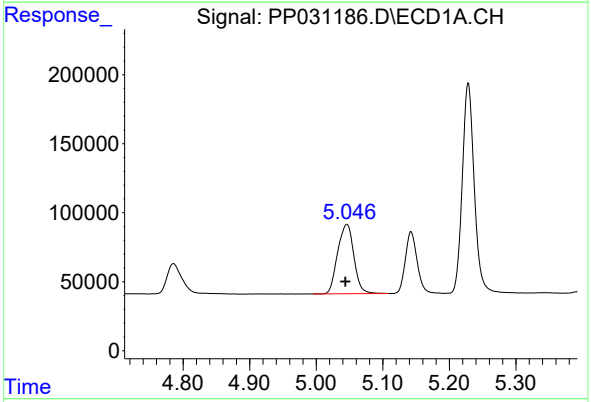
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 38210
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



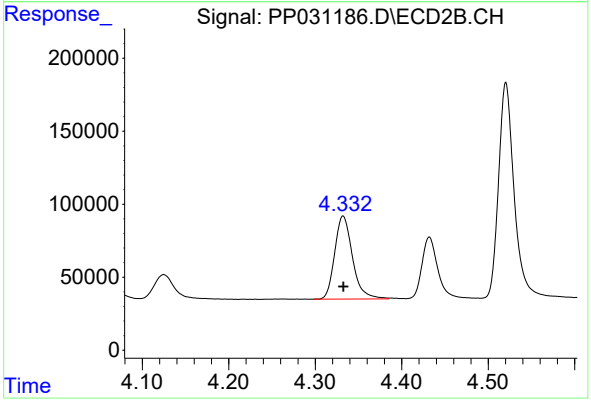
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 47396
Conc: 36.11 ng/ml



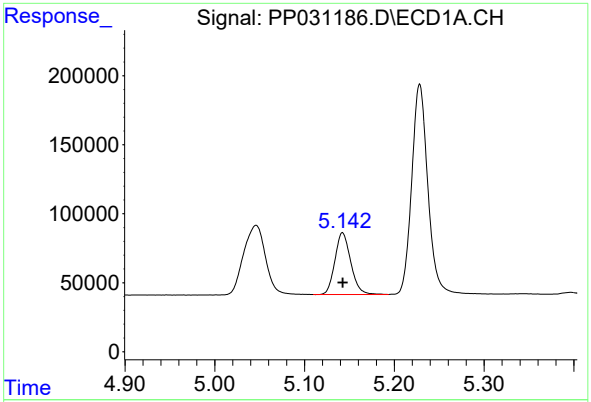
#8 AR-1221-1

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 849740
Conc: 1451.34 ng/ml



#8 AR-1221-1

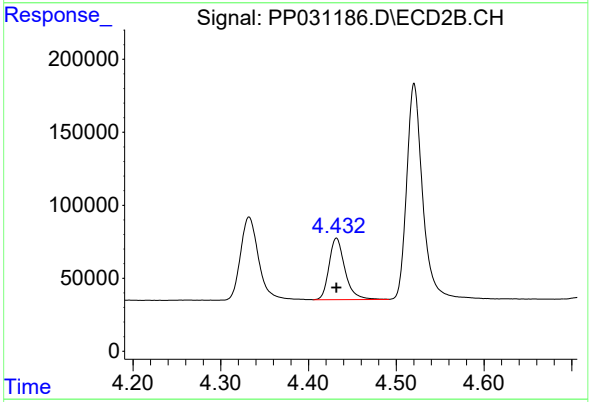
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 811318
Conc: 1415.99 ng/ml



#9 AR-1221-2

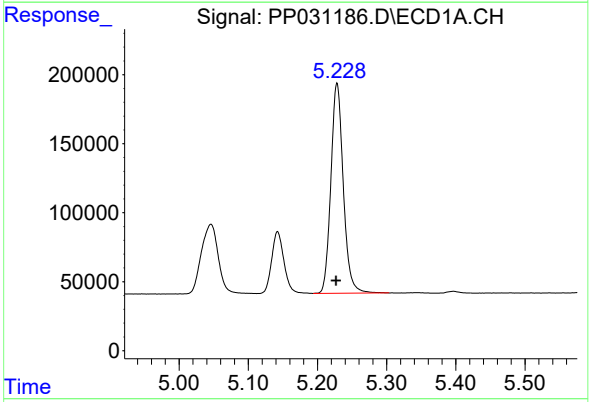
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 549174
Conc: 1280.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



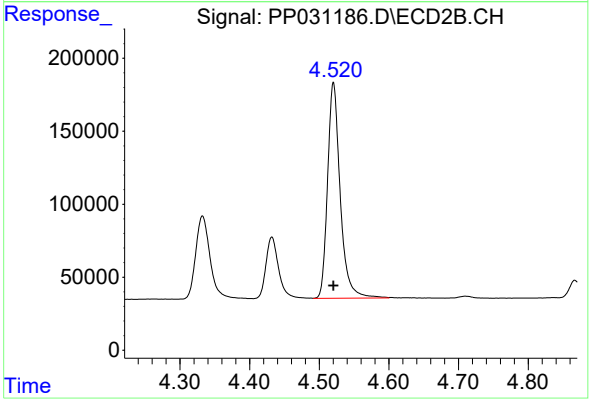
#9 AR-1221-2

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 531003
Conc: 1240.18 ng/ml



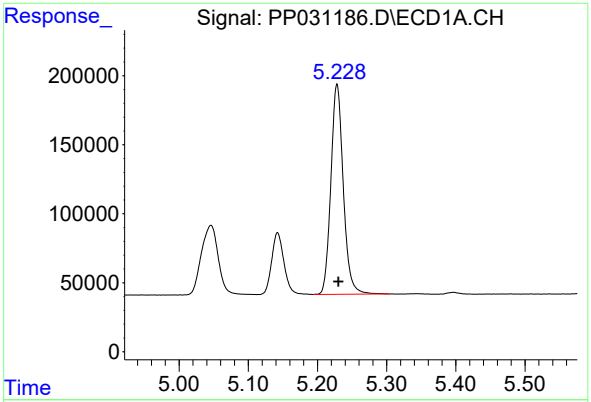
#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 1897871
Conc: 1403.14 ng/ml



#10 AR-1221-3

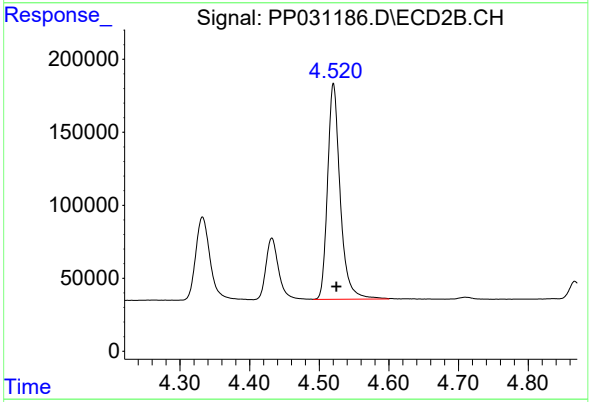
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 1864225
Conc: 1414.92 ng/ml



#11 AR-1232-1

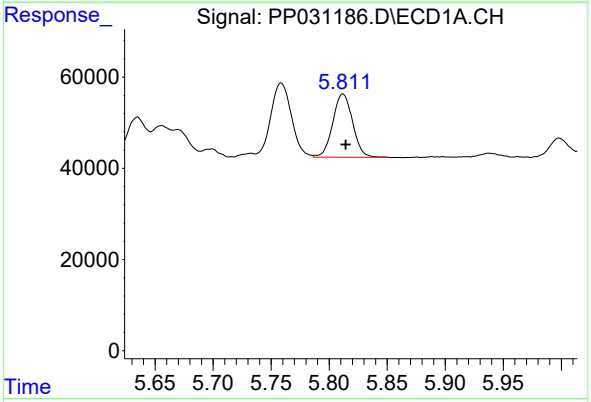
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 1897871
Conc: 1551.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



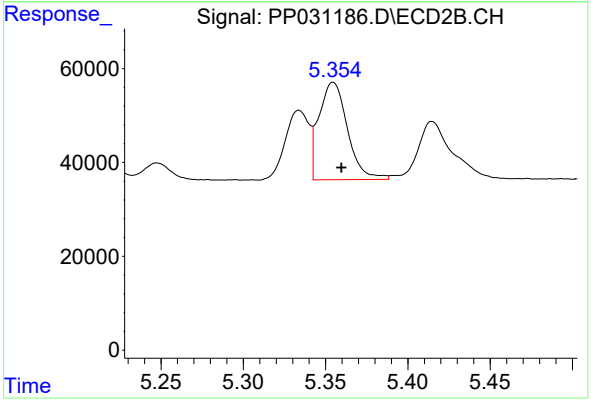
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 1864225
Conc: 1556.30 ng/ml



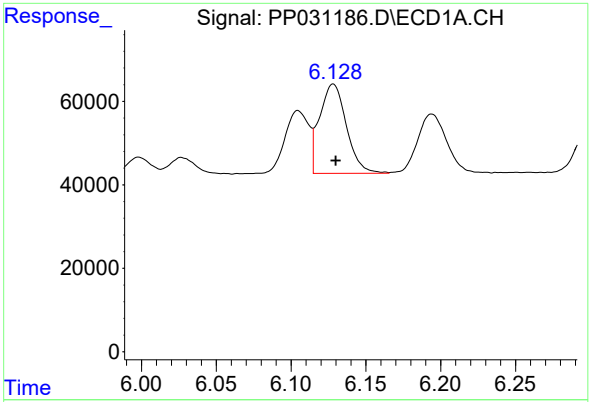
#12 AR-1232-2

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 165428
Conc: 272.43 ng/ml



#12 AR-1232-2

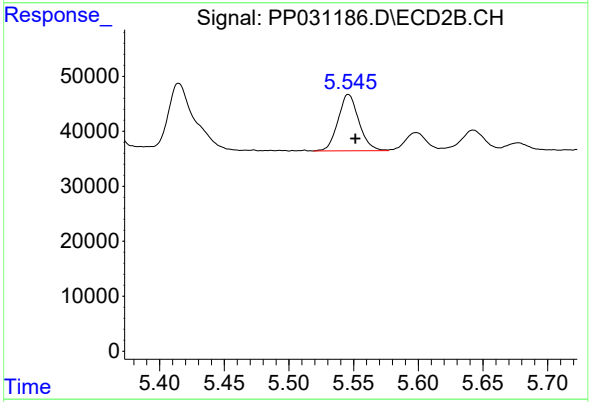
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 251198
Conc: 236.38 ng/ml



#13 AR-1232-3

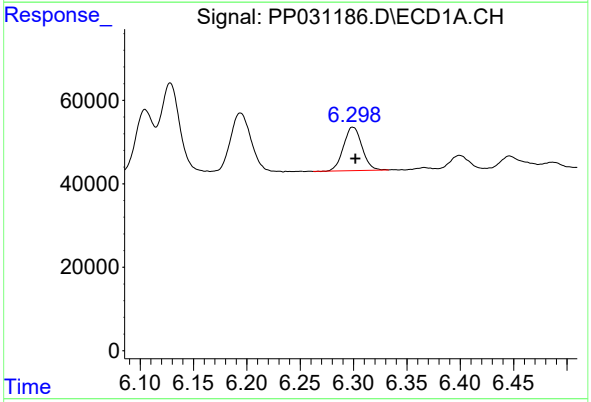
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 267897
Conc: 239.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



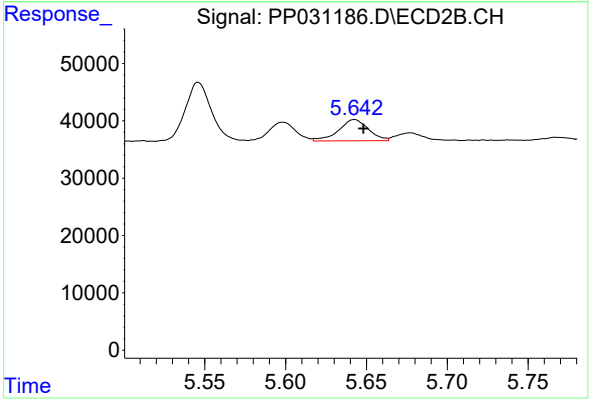
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 115052
Conc: 224.40 ng/ml



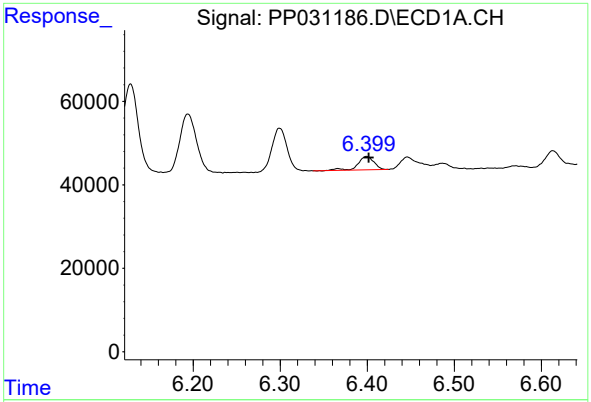
#14 AR-1232-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 125378
Conc: 220.91 ng/ml



#14 AR-1232-4

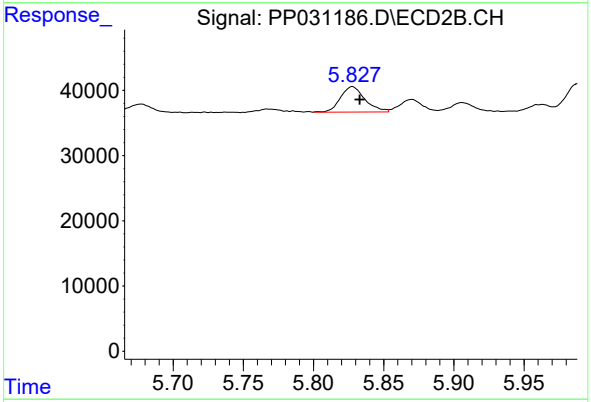
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 47748
Conc: 109.32 ng/ml



#15 AR-1232-5

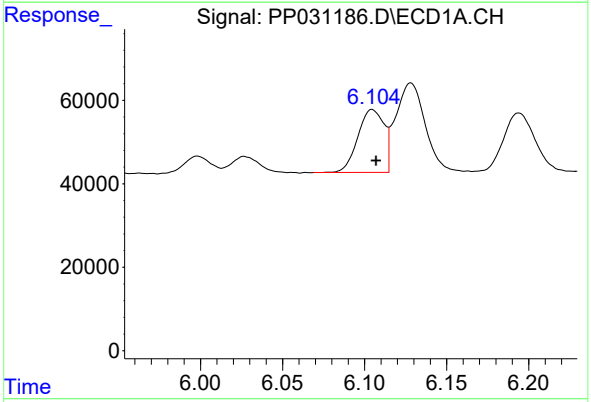
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 41673
Conc: 120.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



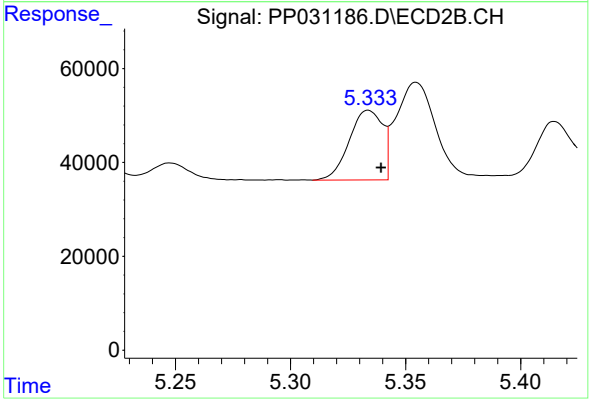
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 47396
Conc: 98.15 ng/ml



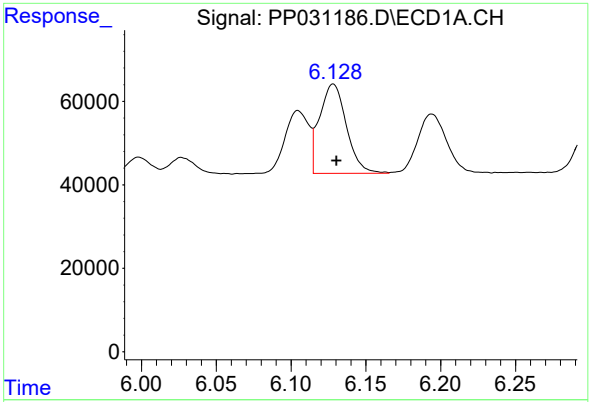
#16 AR-1242-1

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 167226
Conc: 124.47 ng/ml



#16 AR-1242-1

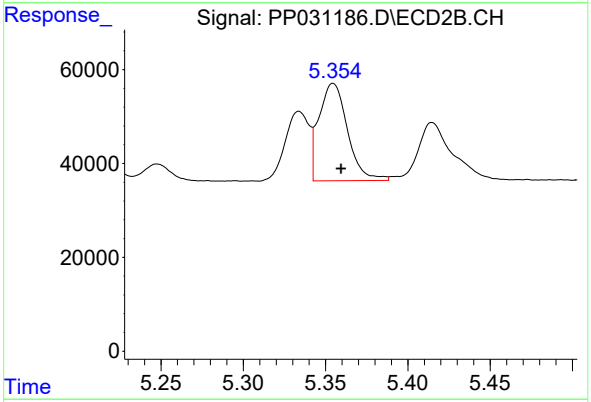
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 149917
Conc: 116.49 ng/ml



#17 AR-1242-2

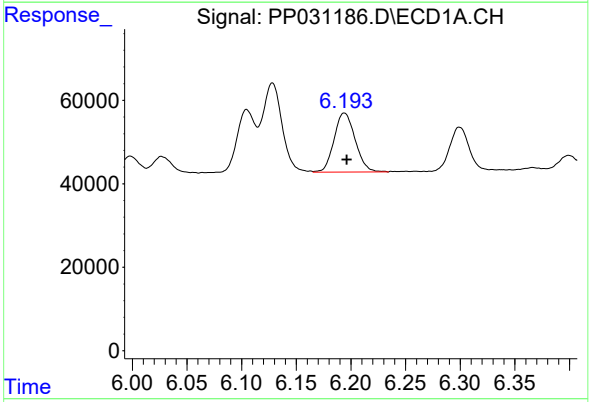
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 267897
Conc: 137.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



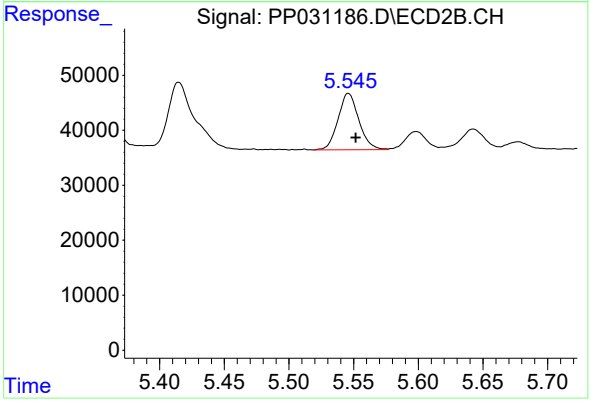
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 251198
Conc: 134.52 ng/ml



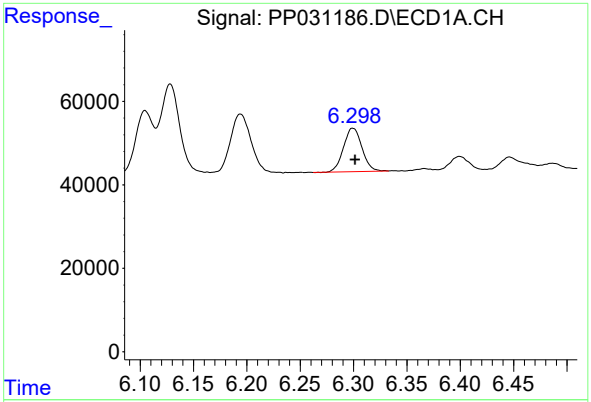
#18 AR-1242-3

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 190951
Conc: 156.57 ng/ml



#18 AR-1242-3

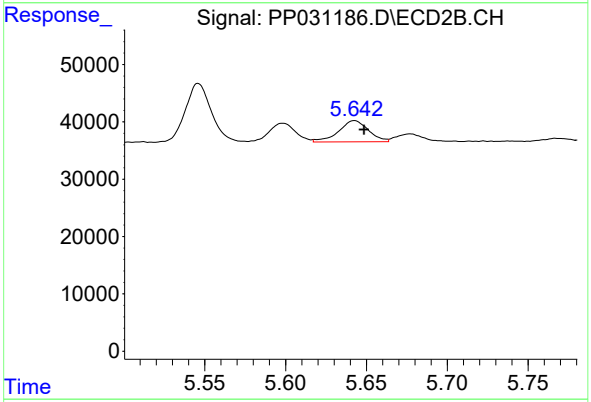
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 115052
Conc: 122.54 ng/ml



#19 AR-1242-4

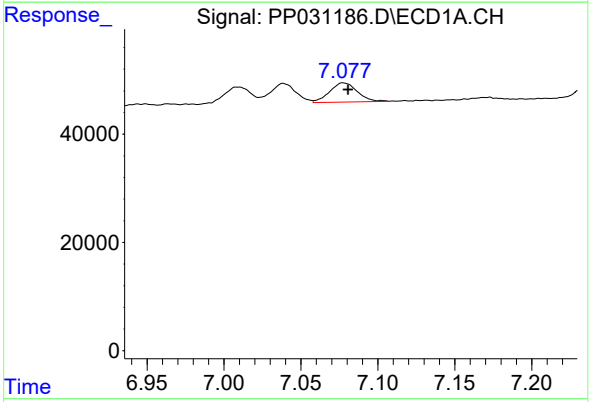
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 125378
Conc: 123.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



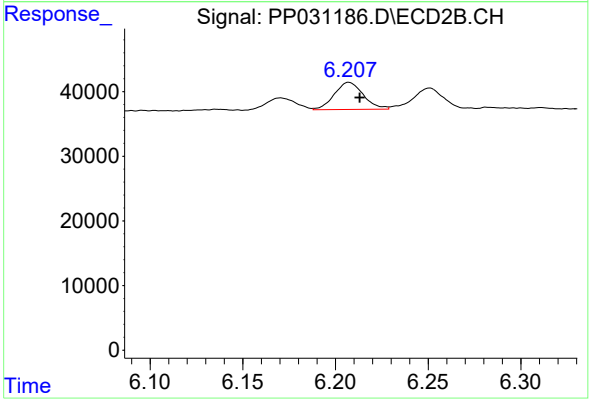
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 47748
Conc: 55.06 ng/ml



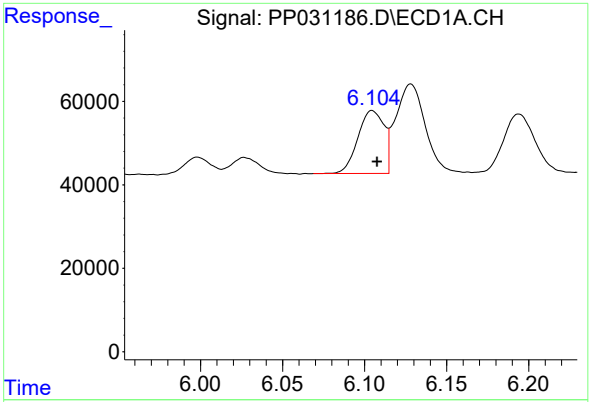
#20 AR-1242-5

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 44444
Conc: 46.57 ng/ml



#20 AR-1242-5

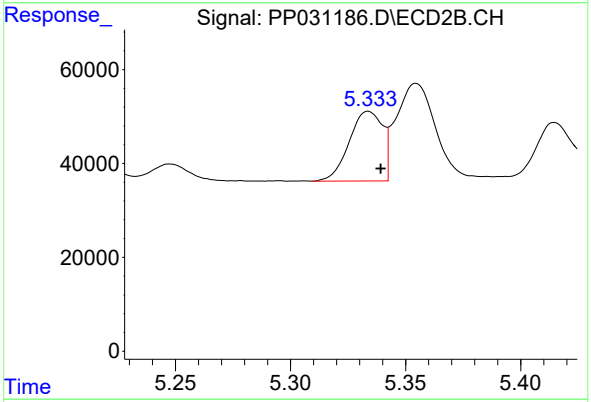
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 45861
Conc: 46.07 ng/ml



#21 AR-1248-1

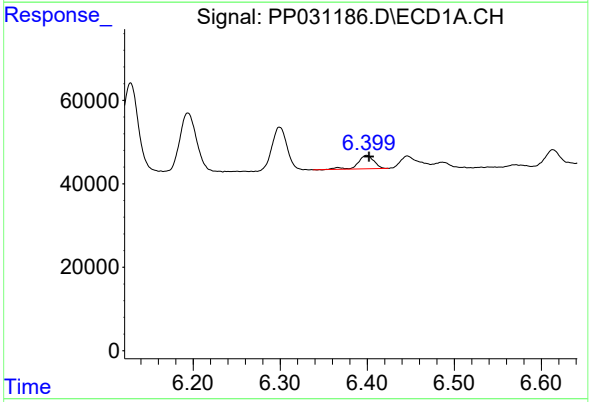
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 167226
Conc: 173.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



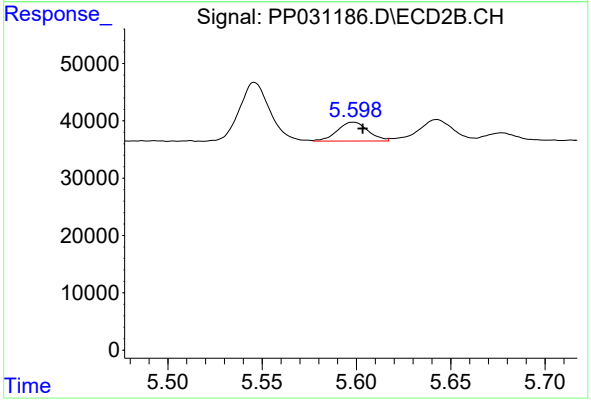
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 149917
Conc: 162.02 ng/ml



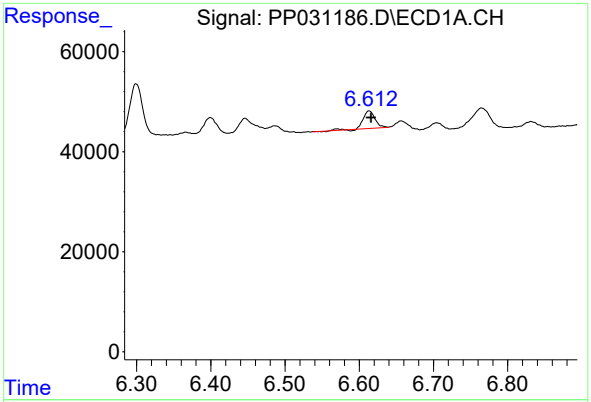
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 41673
Conc: 36.03 ng/ml



#22 AR-1248-2

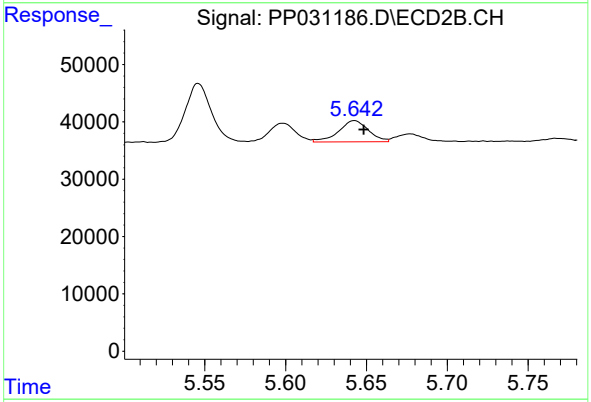
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 37356
Conc: 33.90 ng/ml



#23 AR-1248-3

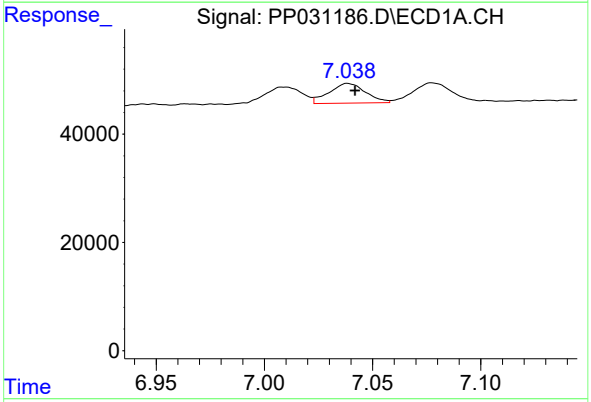
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 38210
Conc: 26.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



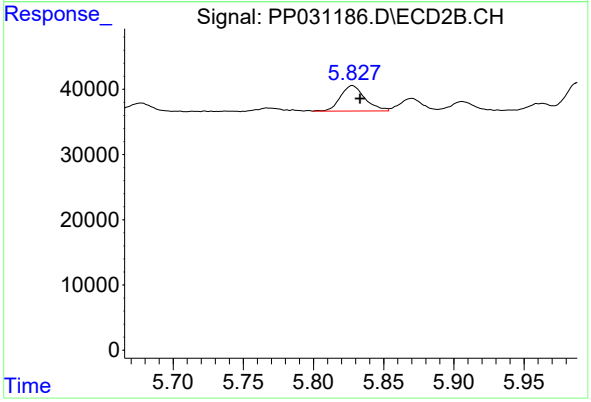
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 47748
Conc: 39.45 ng/ml



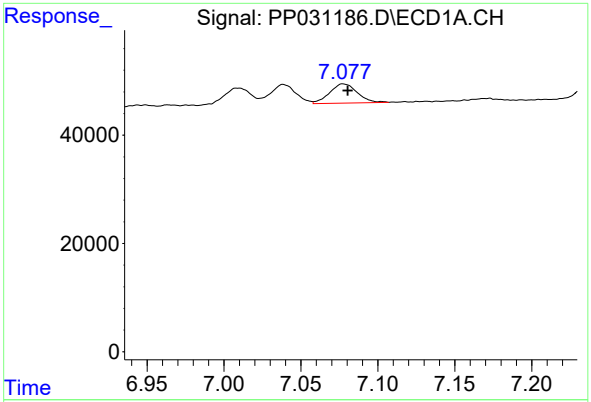
#24 AR-1248-4

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 43043
Conc: 28.24 ng/ml



#24 AR-1248-4

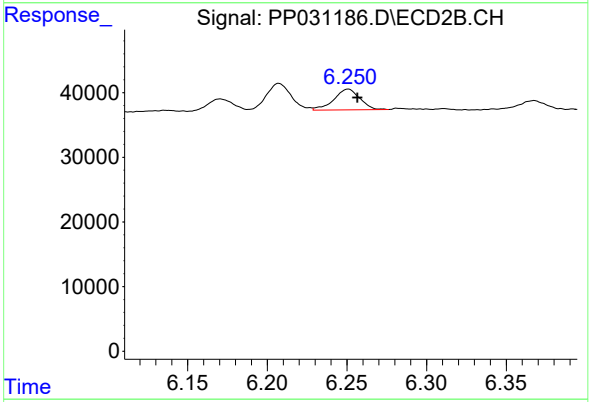
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 47396
Conc: 32.11 ng/ml



#25 AR-1248-5

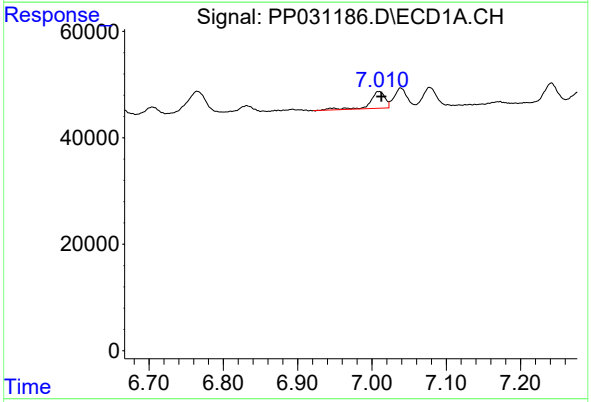
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 44444
Conc: 29.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



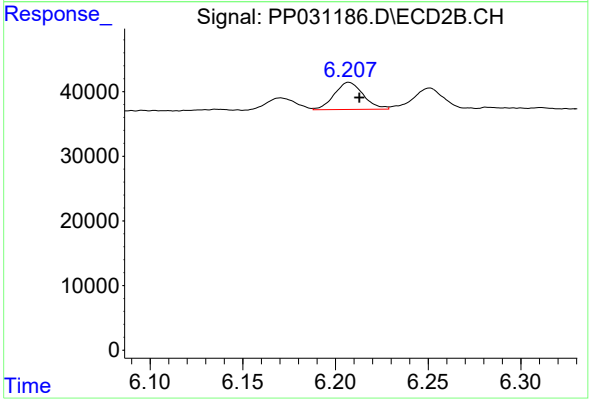
#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 36512
Conc: 28.91 ng/ml



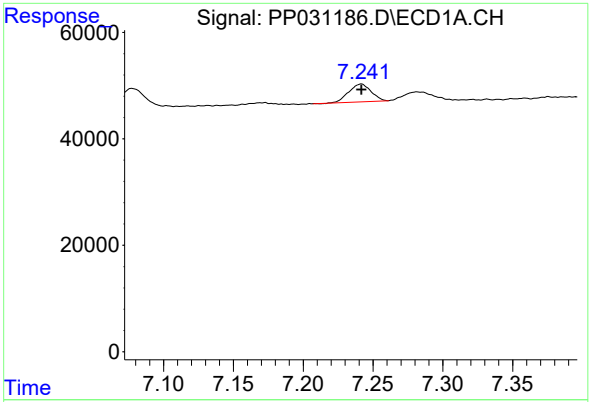
#26 AR-1254-1

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 43759
Conc: 31.17 ng/ml



#26 AR-1254-1

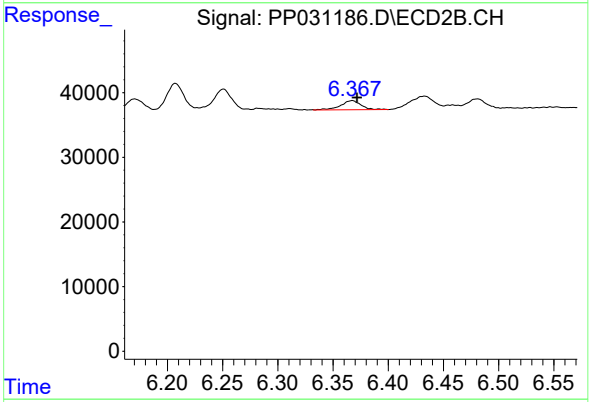
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 45861
Conc: 23.32 ng/ml



#27 AR-1254-2

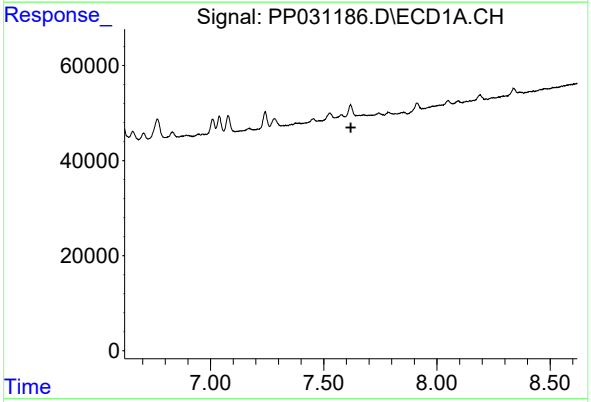
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 37196
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



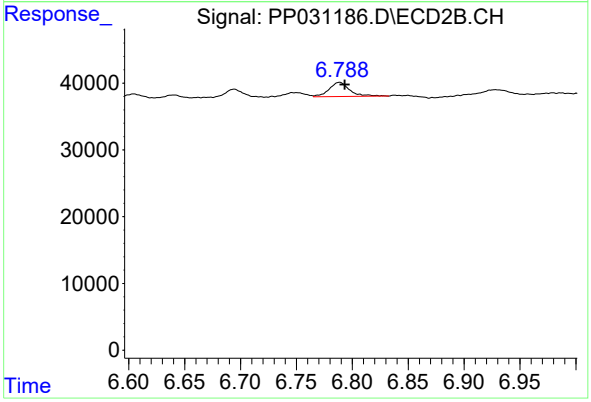
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 18006
Conc: 10.96 ng/ml



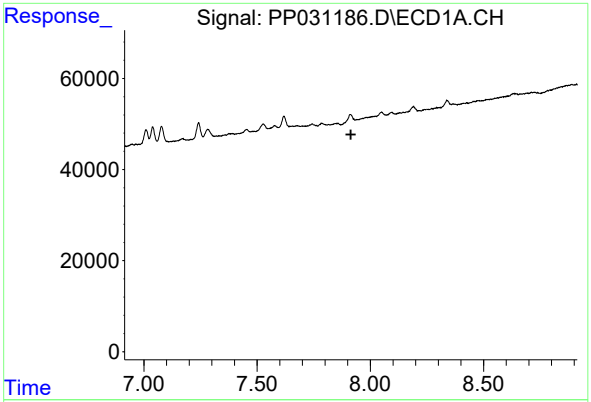
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#28 AR-1254-3

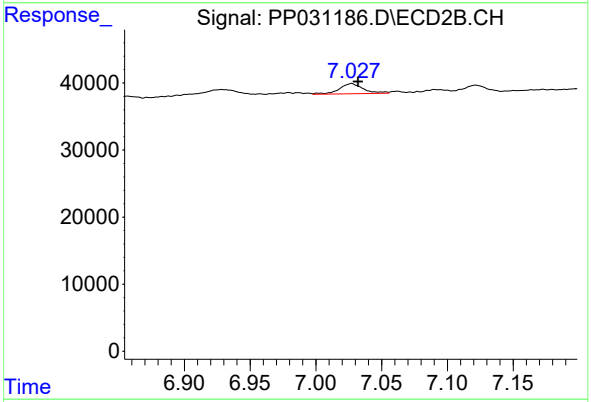
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 27295
Conc: 9.97 ng/ml



#29 AR-1254-4

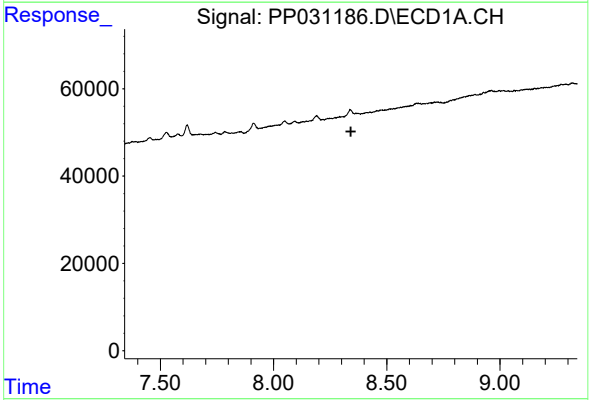
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



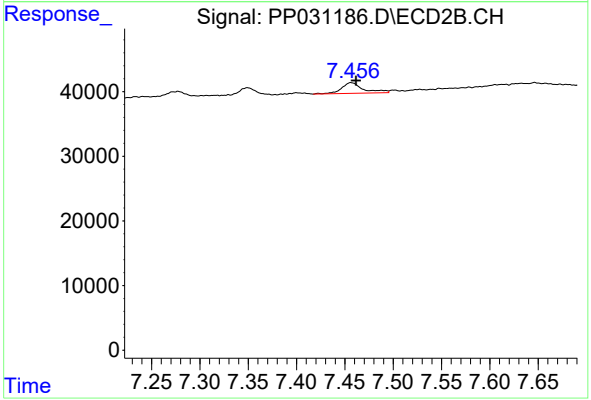
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 19323
Conc: 11.98 ng/ml



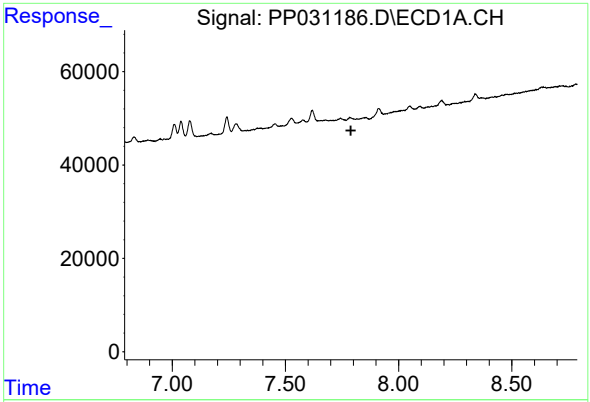
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#30 AR-1254-5

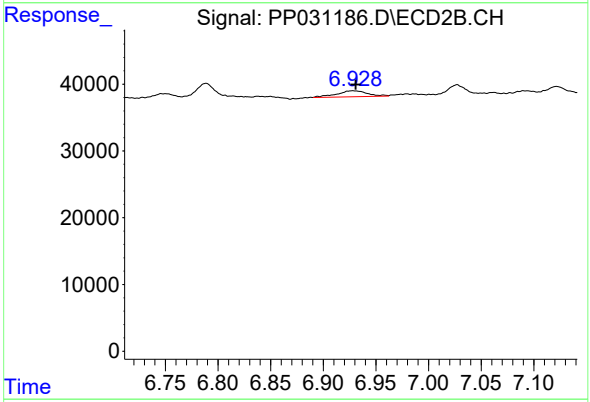
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 26204
Conc: 11.97 ng/ml



#31 AR-1260-1

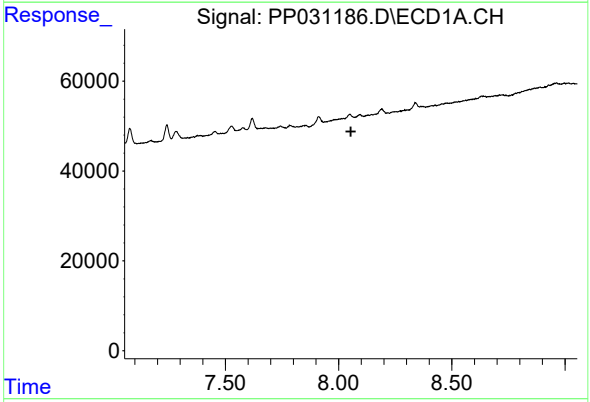
R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



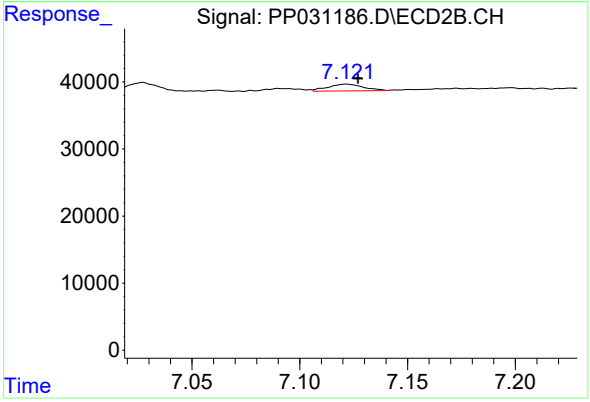
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 18144
Conc: 9.05 ng/ml



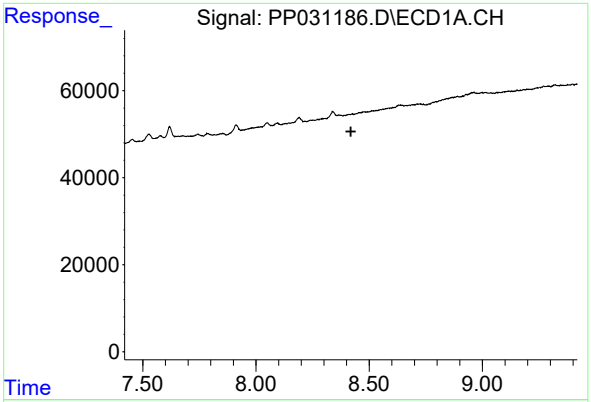
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#32 AR-1260-2

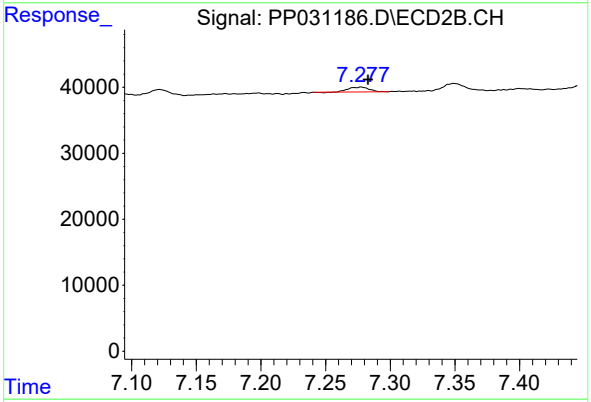
R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 11555
Conc: 4.93 ng/ml



#33 AR-1260-3

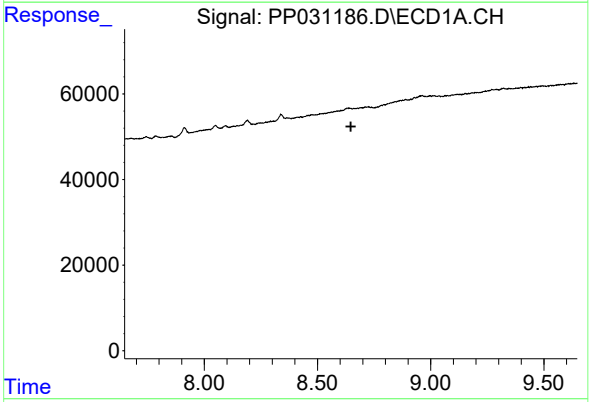
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



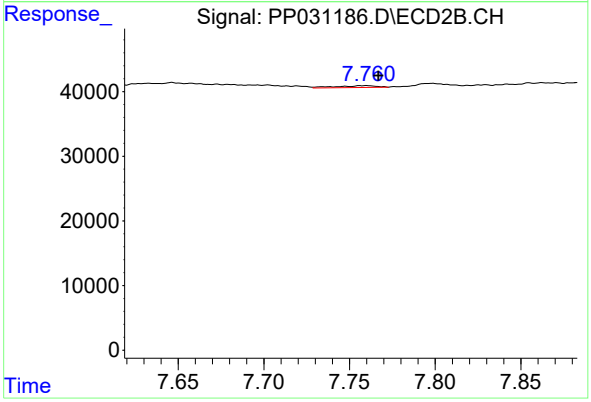
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 7955
Conc: 3.50 ng/ml



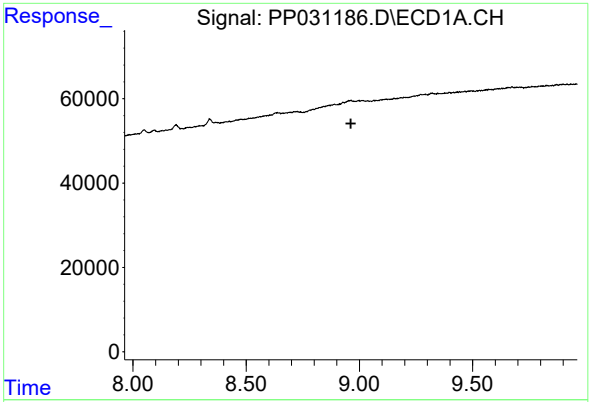
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#34 AR-1260-4

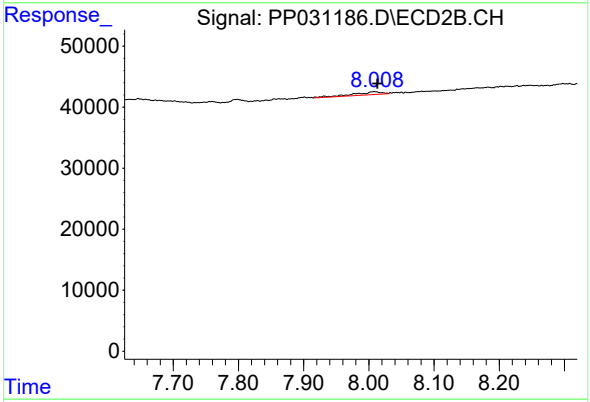
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 4873
Conc: 2.67 ng/ml



#35 AR-1260-5

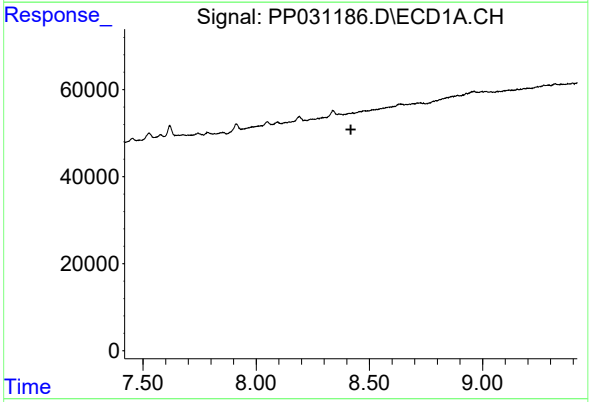
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



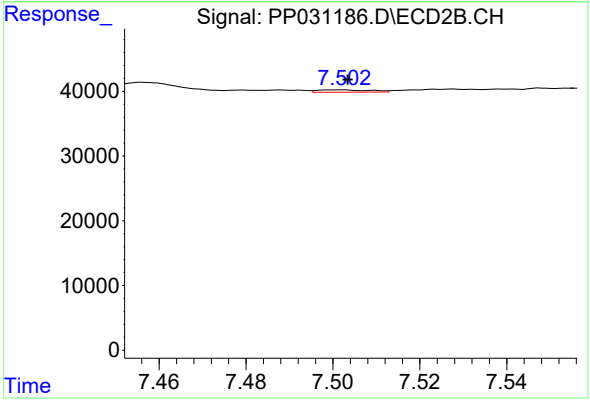
#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 14937
Conc: 3.32 ng/ml



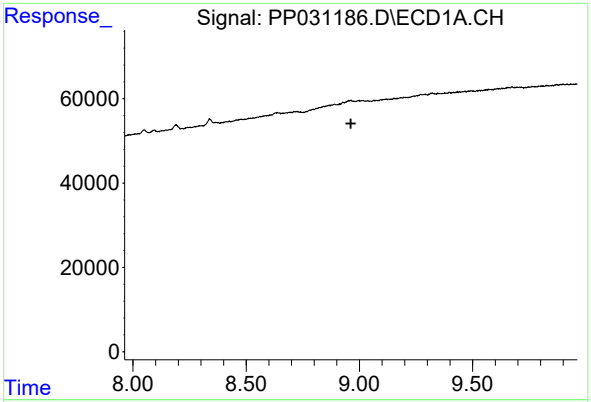
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

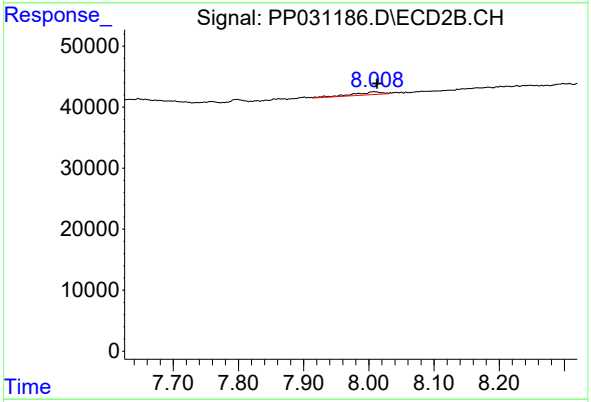
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 3103
Conc: 1.34 ng/ml



#37 AR-1262-2

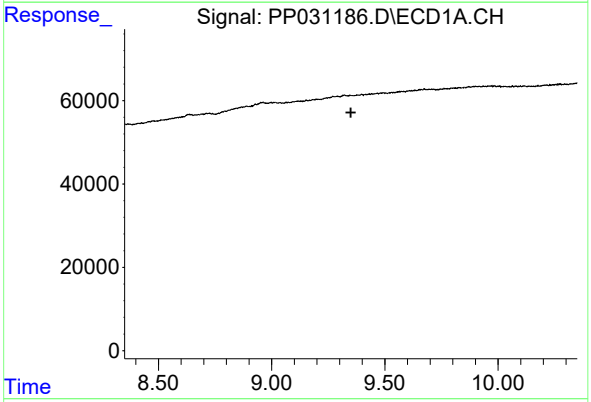
R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



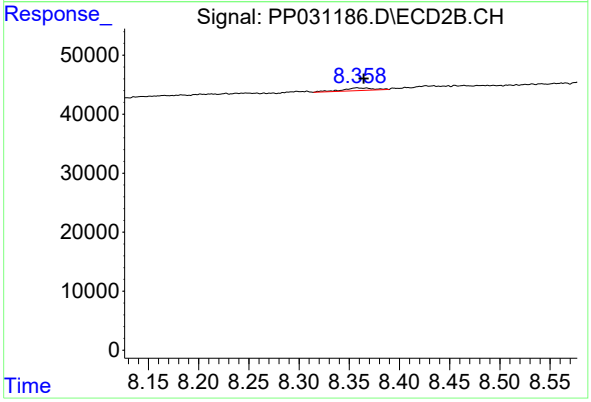
#37 AR-1262-2

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 14937
Conc: 3.60 ng/ml



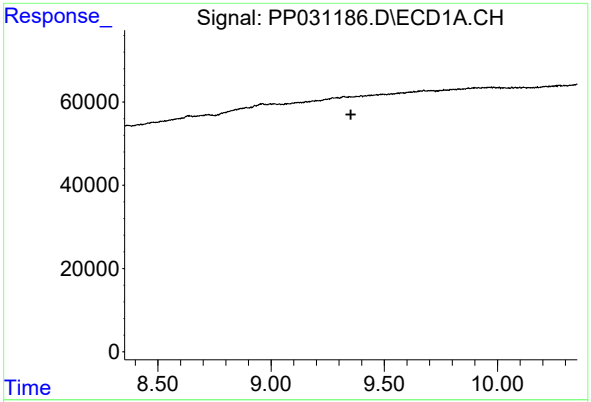
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.



#39 AR-1262-4

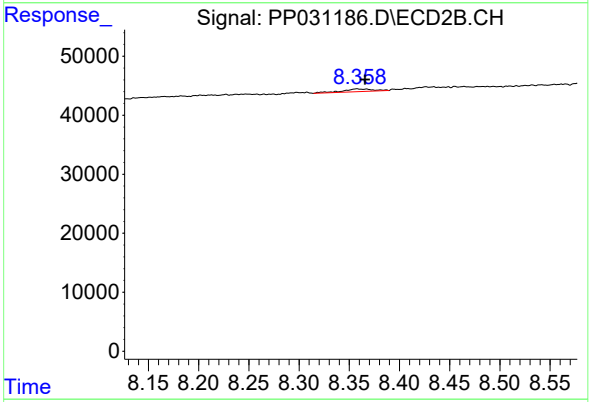
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 9833
Conc: 3.10 ng/ml



#42 AR-1268-2

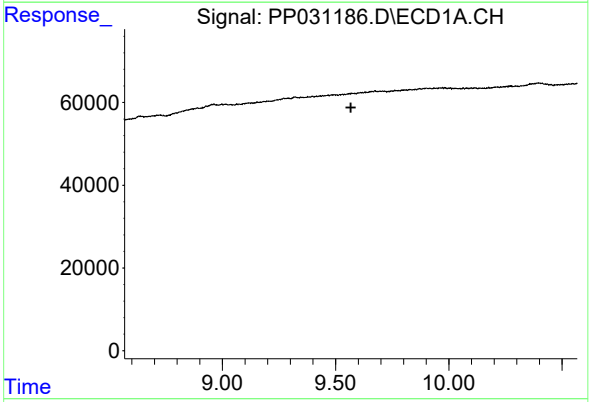
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



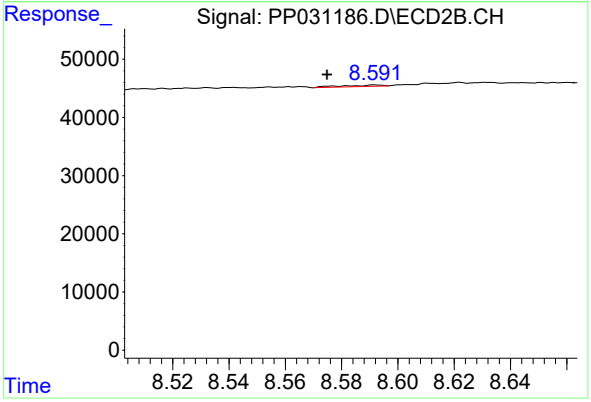
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 9833
Conc: 2.07 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.592 min
Delta R.T.: 0.017 min
Response: 2504
Conc: 0.63 ng/ml