Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 17:03
Operator : DD\AJ
Sample : L4725-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : RBR-34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 08:21:22 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...	4.797	4.071	1386241	1342472	20.755	20.197	
2)	SA Decachlor...	10.681	9.391	463163	491798	11.584	11.778	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.329	0	10409	N.D.	5.610	#
4)	L1 AR-1016-2	0.000	5.356	0	10859	N.D.	3.995	#
6)	L1 AR-1016-4	0.000	5.602	0	13093	N.D.	14.197	#
7)	L1 AR-1016-5	0.000	5.831	0	92603	N.D.	70.553	#
8)	L2 AR-1221-1	0.000	4.321	0	7131	N.D.	12.446	#
9)	L2 AR-1221-2	0.000	4.428	0	25181	N.D.	58.811	#
12)	L3 AR-1232-2	0.000	5.356	0	10859	N.D.	10.219	#
14)	L3 AR-1232-4	0.000	5.656	0	12406	N.D.	28.404	#
15)	L3 AR-1232-5	0.000	5.831	0	92603	N.D.	191.766	#
16)	L4 AR-1242-1	0.000	5.329	0	10409	N.D.	8.088	#
17)	L4 AR-1242-2	0.000	5.356	0	10859	N.D.	5.815	#
19)	L4 AR-1242-4	6.269f	5.656	87708	12406	86.573	14.305	#
20)	L4 AR-1242-5	7.100f	6.197f	52861	168678	55.395	169.438	#
21)	L5 AR-1248-1	0.000	5.329	0	10409	N.D.	11.249	#
22)	L5 AR-1248-2	0.000	5.602	0	13093	N.D.	11.880	#
23)	L5 AR-1248-3	0.000	5.656	0	12406	N.D.	10.250	#
24)	L5 AR-1248-4	7.042	5.831	274363	92603	180.017	62.746	#
25)	L5 AR-1248-5	7.100f	6.253	52861	55820	34.844	44.199	#
26)	L6 AR-1254-1	6.987f	6.197f	61650	168678	43.910	85.767	#
27)	L6 AR-1254-2	0.000	6.385	0	14871	N.D.	9.050	#
28)	L6 AR-1254-3	7.622	6.802	42252	64891	18.306	23.697	#
29)	L6 AR-1254-4	0.000	7.035	0	6195	N.D.	3.839	#
30)	L6 AR-1254-5	8.363f	7.453	55606	59630	32.940	27.235	
31)	L7 AR-1260-1	0.000	6.922	0	10861	N.D.	5.419	#
32)	L7 AR-1260-2	8.043	7.119	123710	9858	57.424	4.209	#
33)	L7 AR-1260-3	0.000	7.272	0	7587	N.D.	3.337	#
34)	L7 AR-1260-4	0.000	7.770	0	12952	N.D.	7.099	#
35)	L7 AR-1260-5	0.000	8.004	0	14865	N.D.	3.303	#
36)	L8 AR-1262-1	0.000	7.494	0	17352	N.D.	7.471	#
37)	L8 AR-1262-2	0.000	8.004	0	14865	N.D.	3.586	#
38)	L8 AR-1262-3	0.000	8.293	0	6331	N.D.	3.734	#
39)	L8 AR-1262-4	0.000	8.359	0	8246	N.D.	2.597	#
40)	L8 AR-1262-5	0.000	8.849	0	2508	N.D.	1.561	#
41)	L9 AR-1268-1	0.000	8.293	0	6331	N.D.	1.293	#
42)	L9 AR-1268-2	0.000	8.359	0	8246	N.D.	1.734	#
43)	L9 AR-1268-3	0.000	8.591f	0	1549	N.D.	0.387	#
44)	L9 AR-1268-4	0.000	8.849	0	2508	N.D.	1.480	#
45)	L9 AR-1268-5	0.000	9.142	0	5768	N.D.	0.430	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 17:03
Operator : DD\AJ
Sample : L4725-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RBR-34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 08:21:22 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.

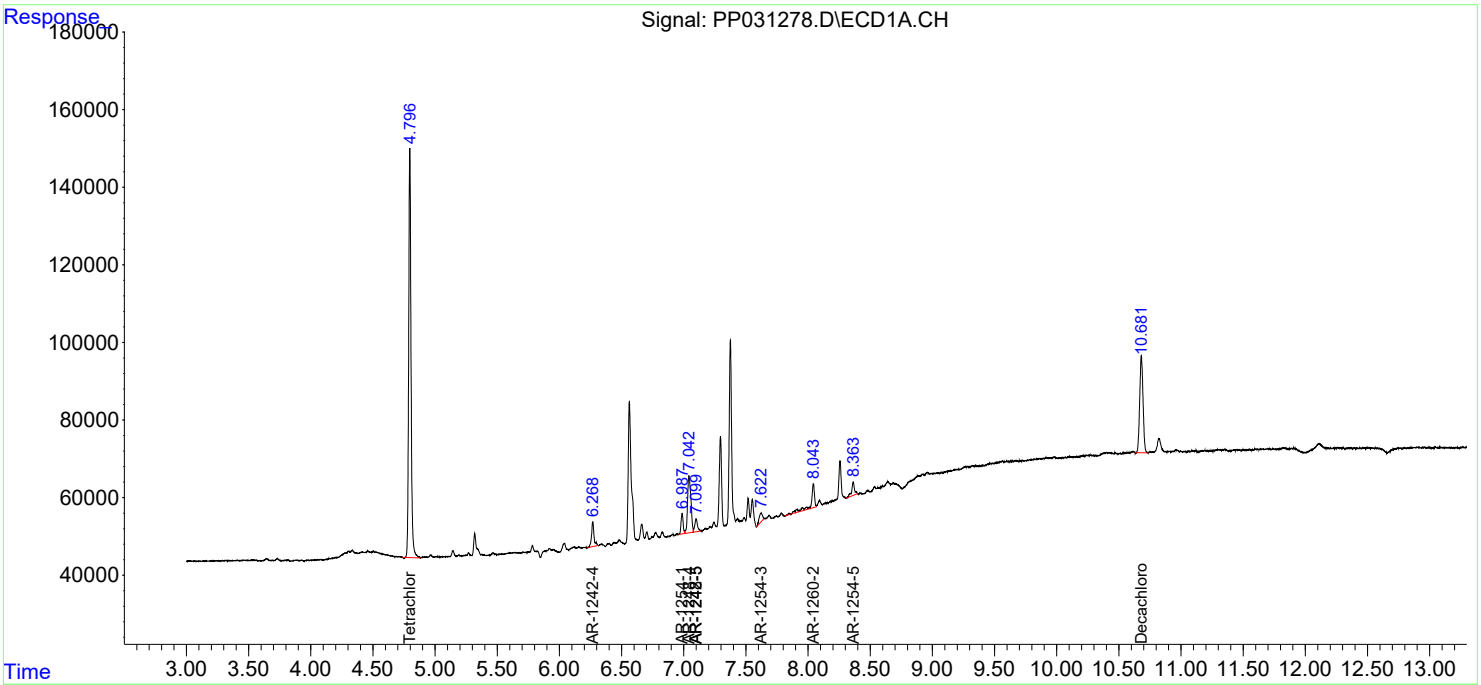
Quantitation Report (Not Reviewed)

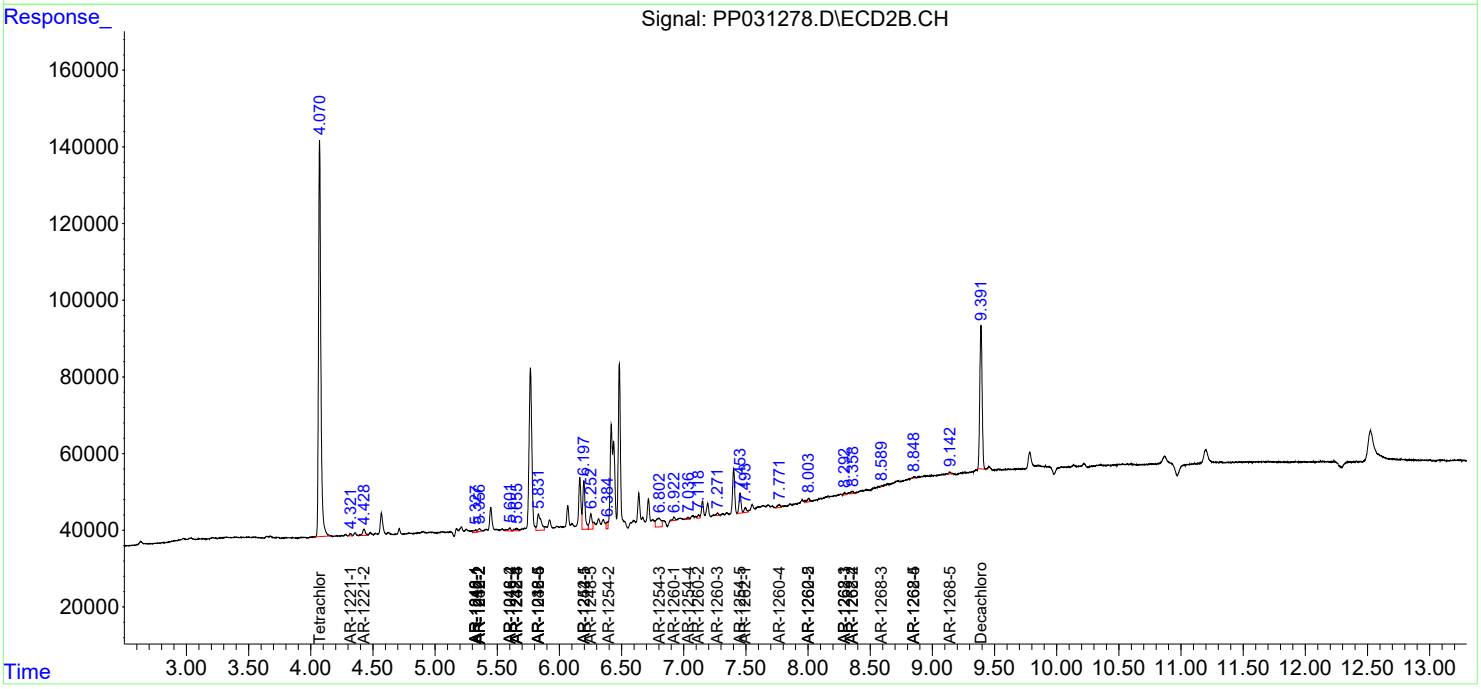
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 17:03
Operator : DD\AJ
Sample : L4725-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

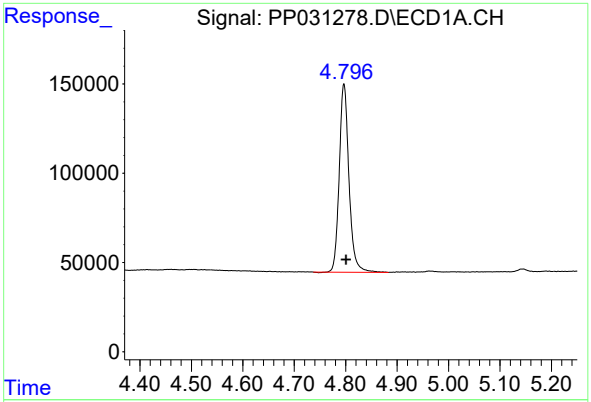
Instrument :
ECD_P
ClientSampleId :
RBR-34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 08:21:22 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



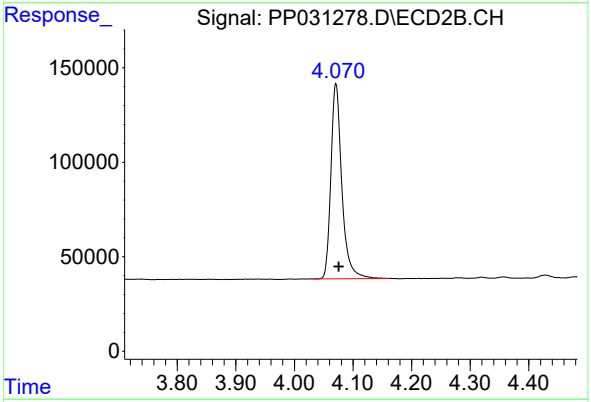




#1 Tetrachloro-m-xylene

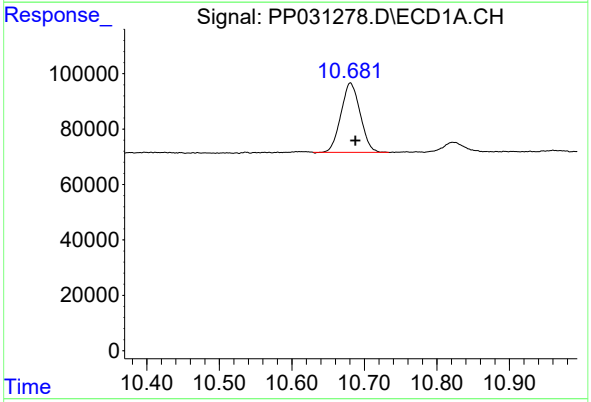
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 1386241
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-34



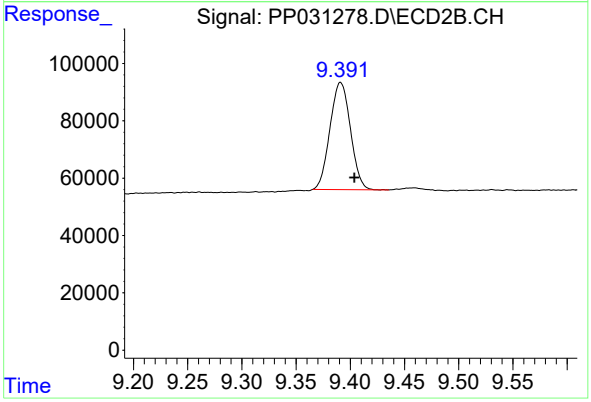
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 1342472
Conc: 20.20 ng/ml



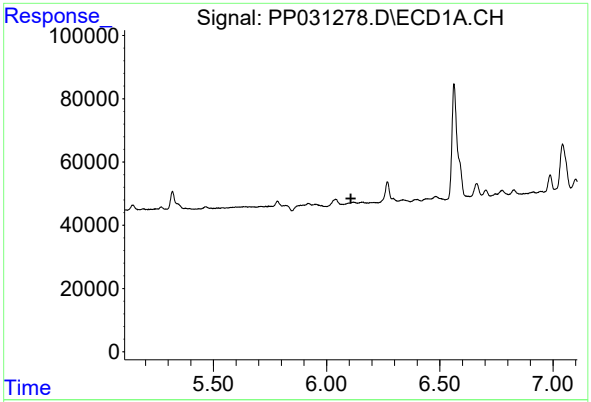
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 463163
Conc: 11.58 ng/ml



#2 Decachlorobiphenyl

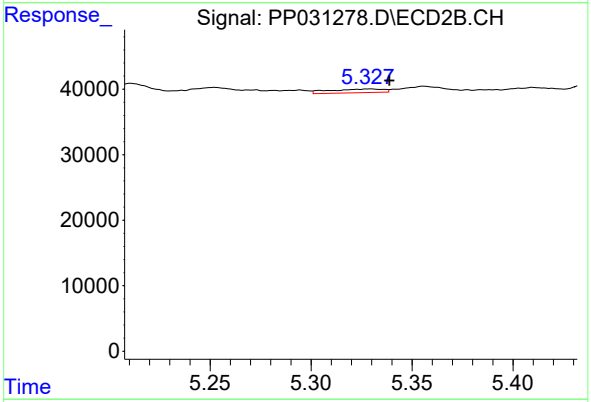
R.T.: 9.391 min
Delta R.T.: -0.013 min
Response: 491798
Conc: 11.78 ng/ml



#3 AR-1016-1

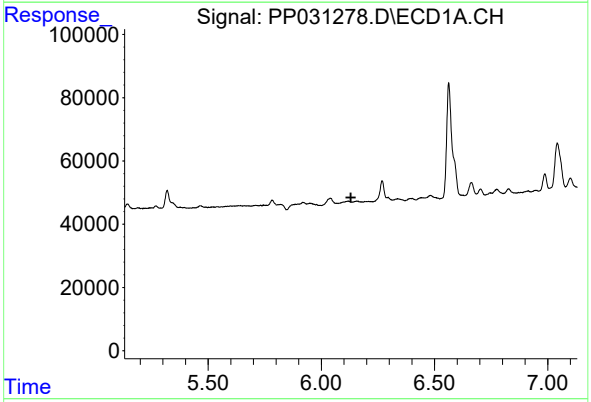
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



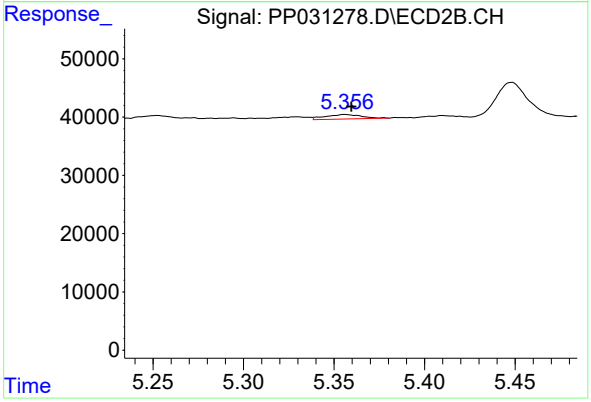
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 10409
Conc: 5.61 ng/ml



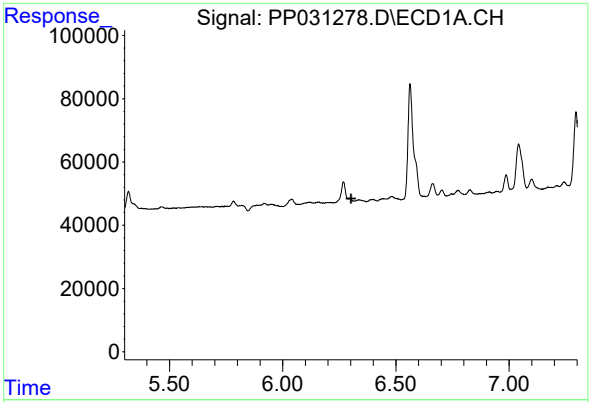
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

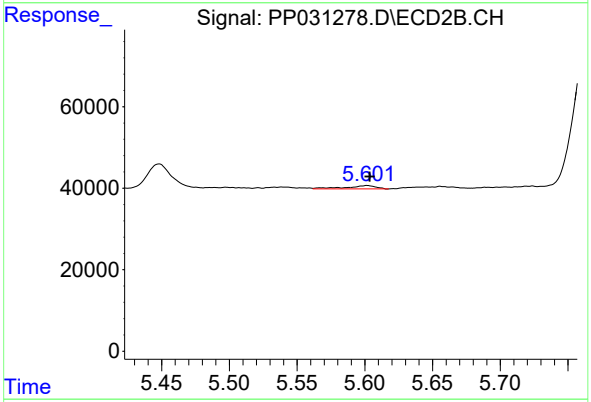
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 10859
Conc: 4.00 ng/ml



#6 AR-1016-4

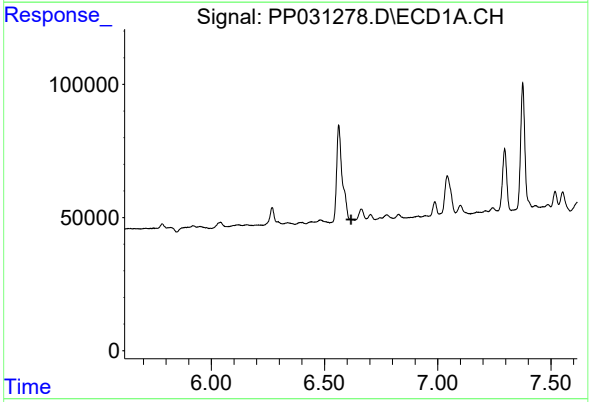
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



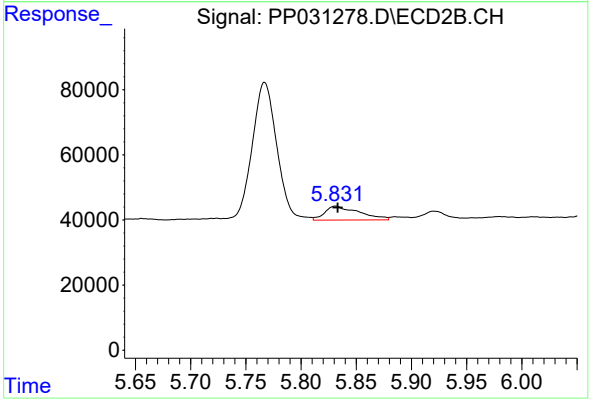
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 13093
Conc: 14.20 ng/ml



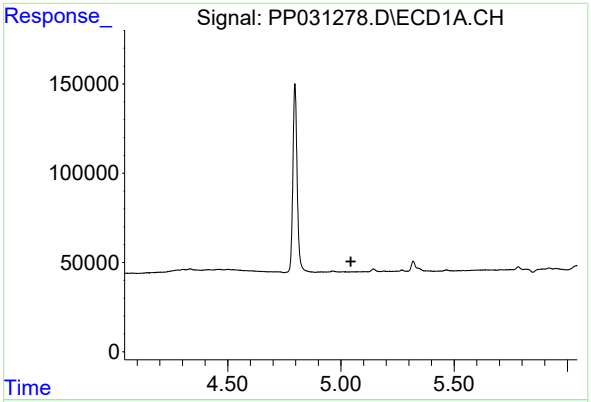
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#7 AR-1016-5

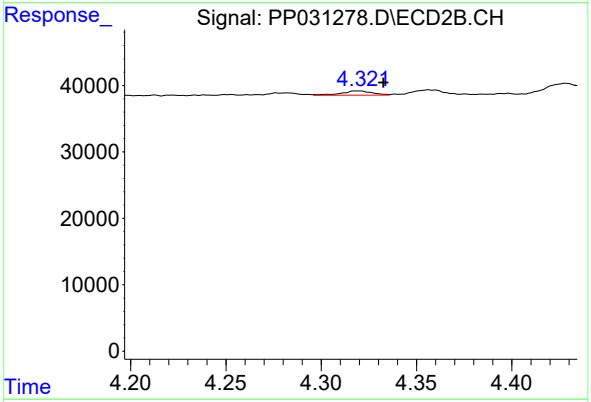
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 92603
Conc: 70.55 ng/ml



#8 AR-1221-1

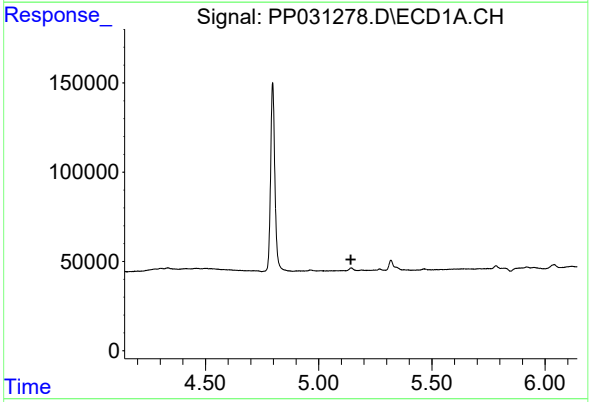
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



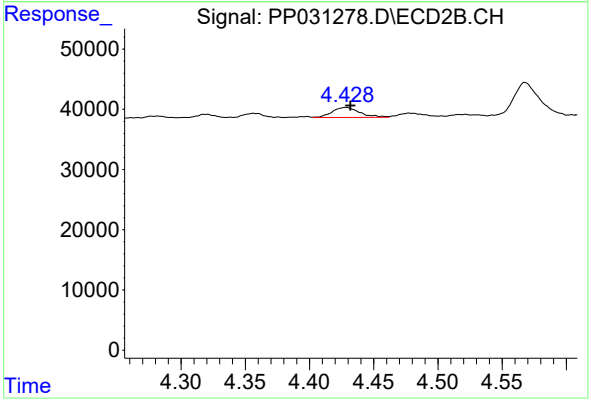
#8 AR-1221-1

R.T.: 4.321 min
Delta R.T.: -0.012 min
Response: 7131
Conc: 12.45 ng/ml



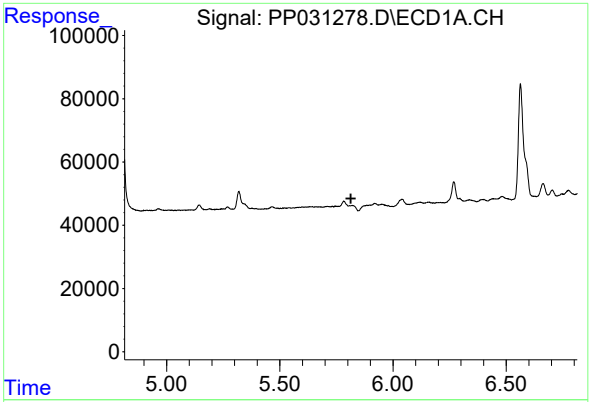
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#9 AR-1221-2

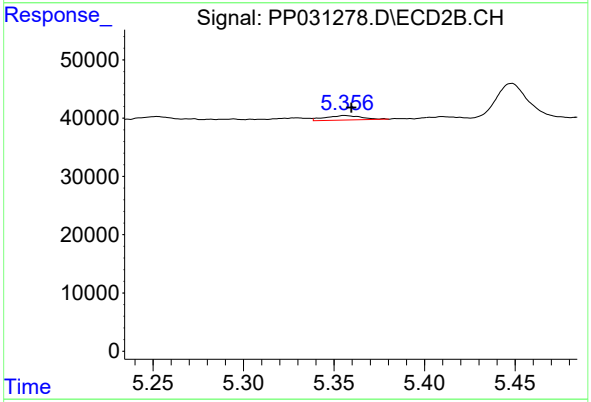
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 25181
Conc: 58.81 ng/ml



#12 AR-1232-2

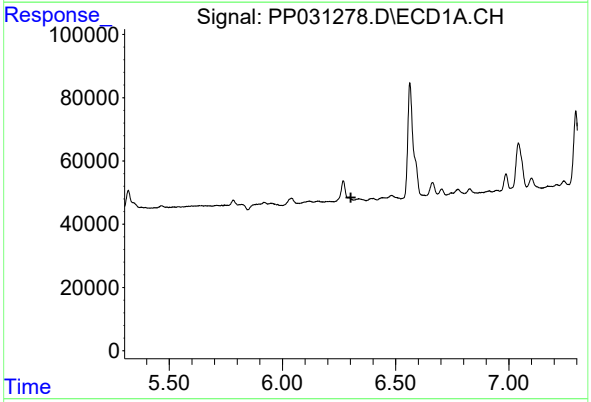
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



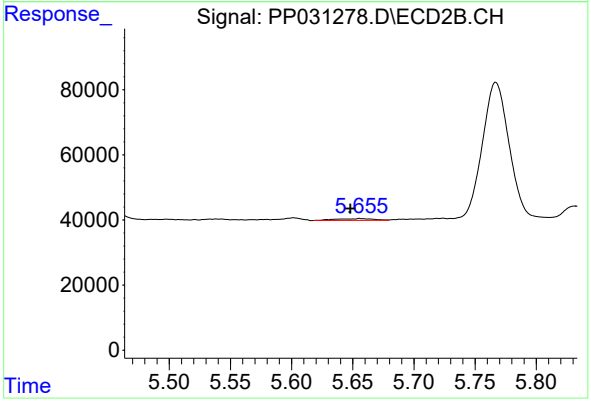
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 10859
Conc: 10.22 ng/ml



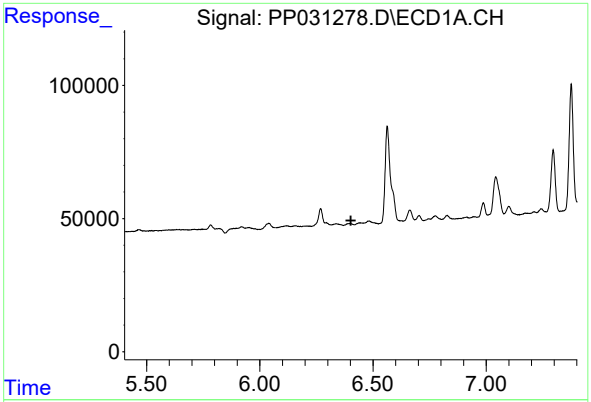
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#14 AR-1232-4

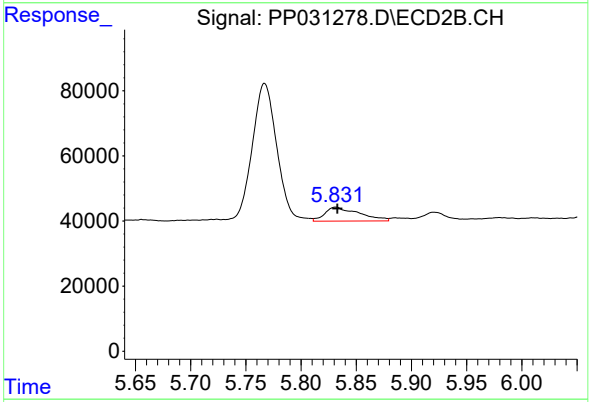
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 12406
Conc: 28.40 ng/ml



#15 AR-1232-5

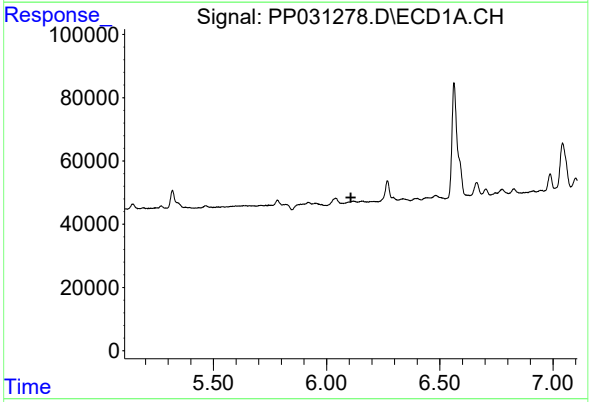
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



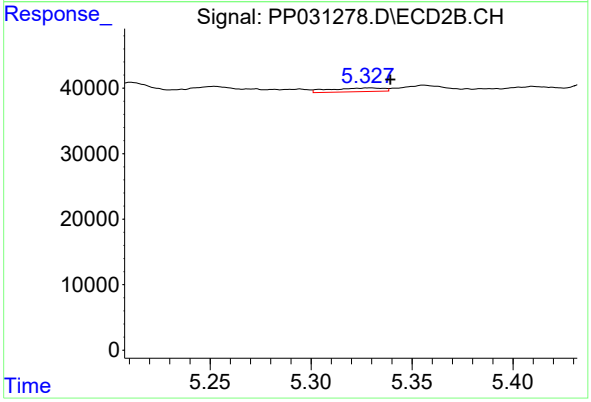
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 92603
Conc: 191.77 ng/ml



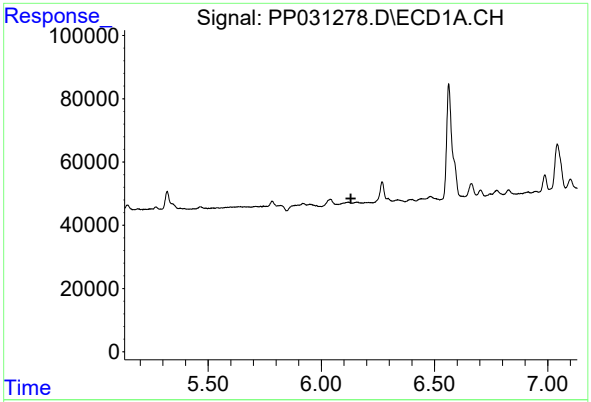
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#16 AR-1242-1

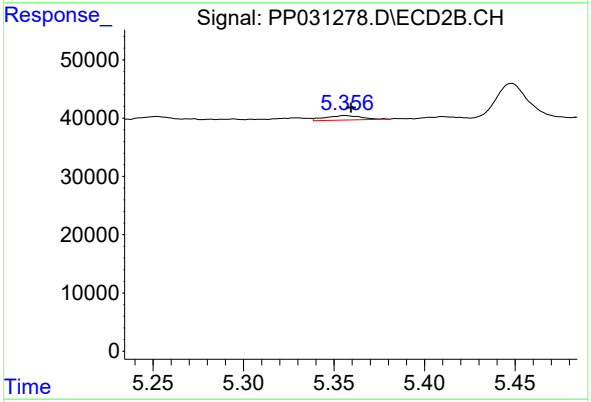
R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 10409
Conc: 8.09 ng/ml



#17 AR-1242-2

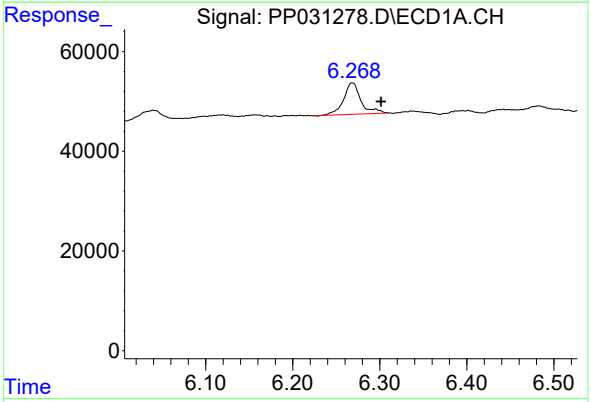
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



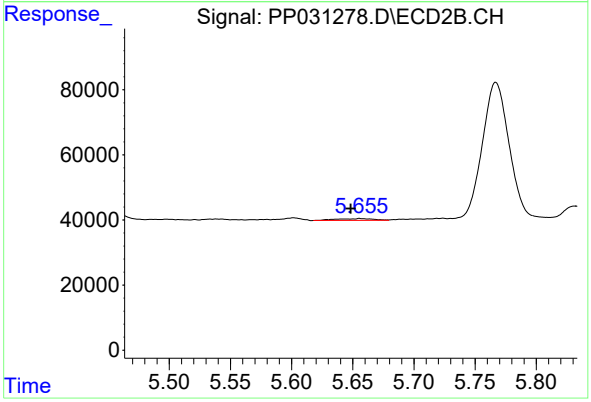
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 10859
Conc: 5.82 ng/ml



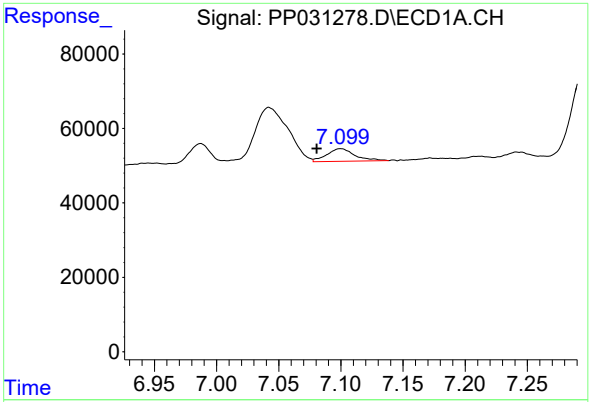
#19 AR-1242-4

R.T.: 6.269 min
Delta R.T.: -0.033 min
Response: 87708
Conc: 86.57 ng/ml



#19 AR-1242-4

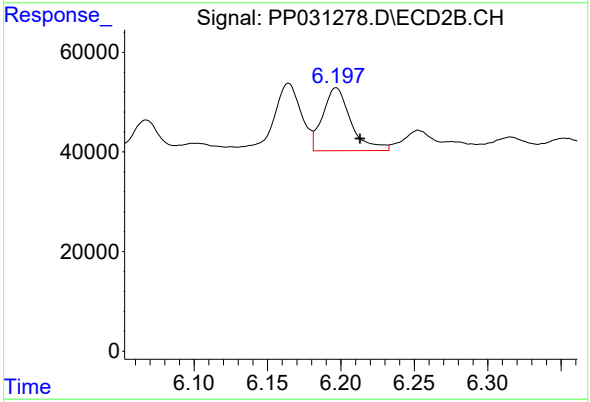
R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 12406
Conc: 14.31 ng/ml



#20 AR-1242-5

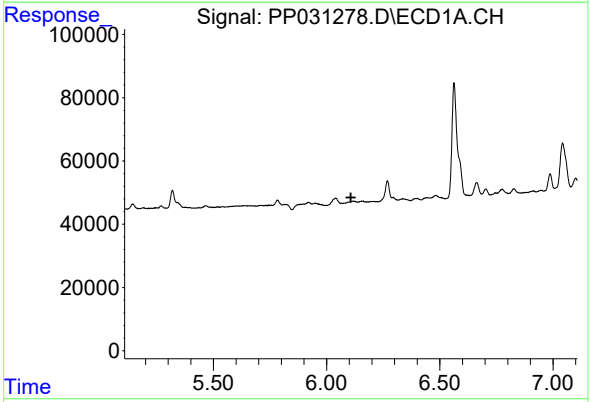
R.T.: 7.100 min
Delta R.T.: 0.019 min
Response: 52861
Conc: 55.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-34



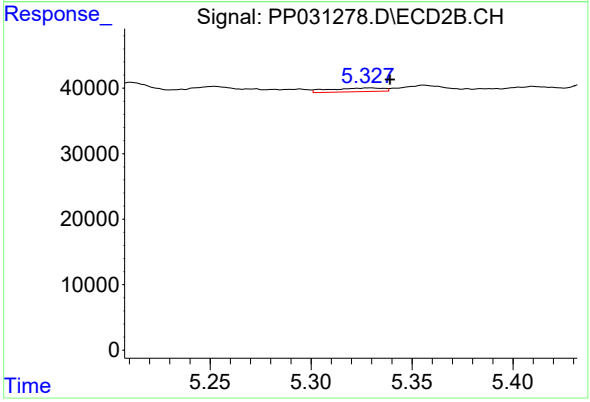
#20 AR-1242-5

R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 168678
Conc: 169.44 ng/ml



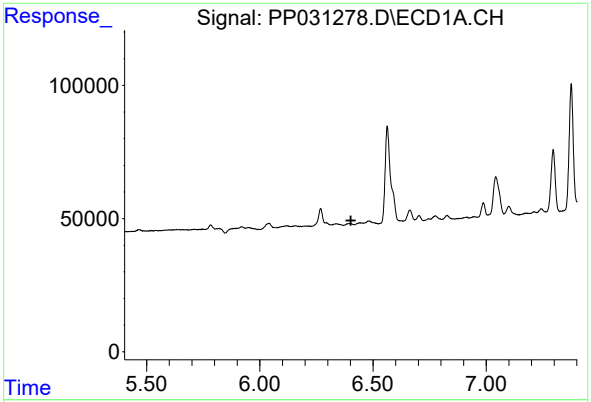
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#21 AR-1248-1

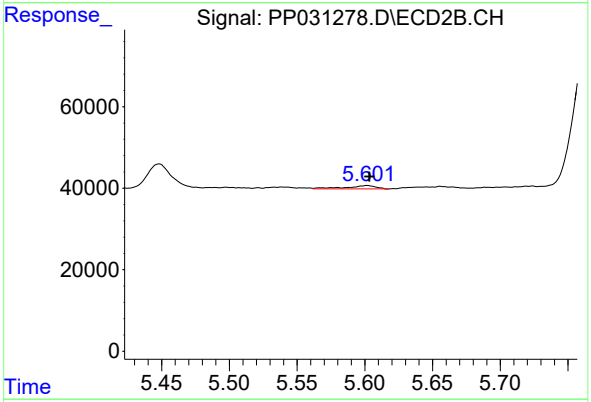
R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 10409
Conc: 11.25 ng/ml



#22 AR-1248-2

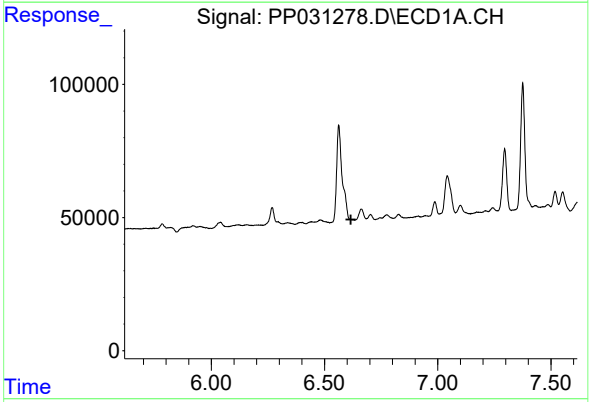
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



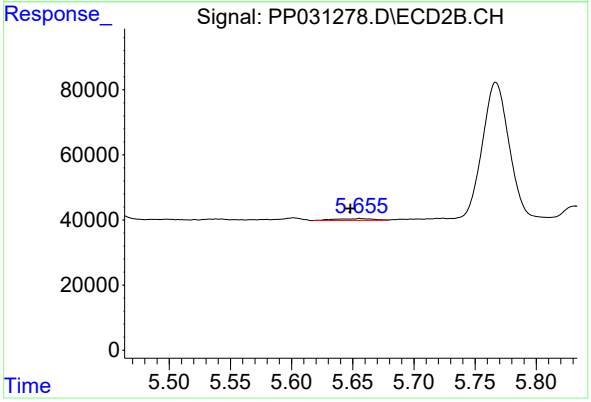
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 13093
Conc: 11.88 ng/ml



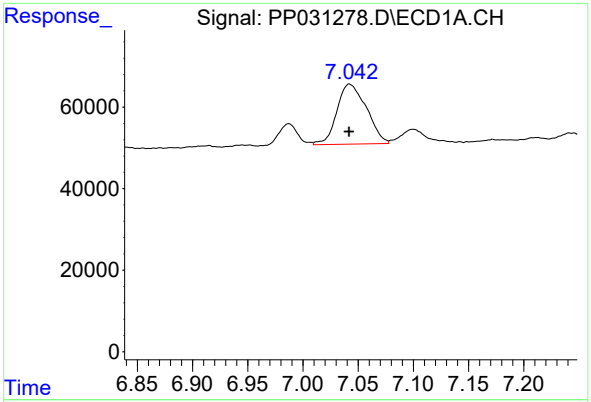
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#23 AR-1248-3

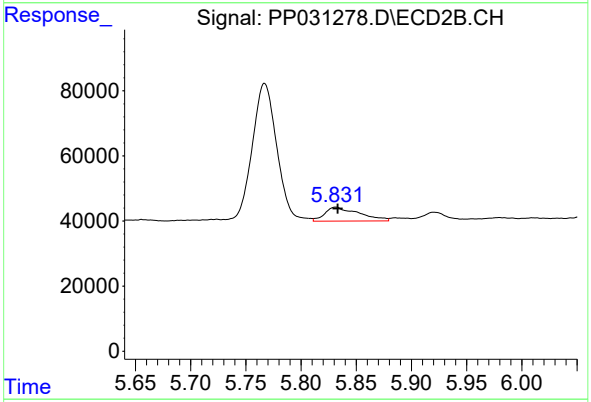
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 12406
Conc: 10.25 ng/ml



#24 AR-1248-4

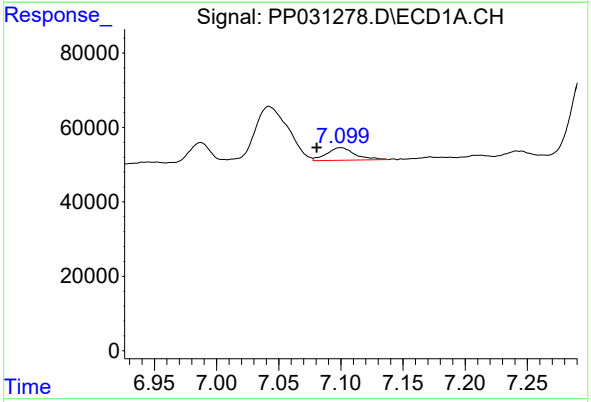
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 274363
Conc: 180.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-34



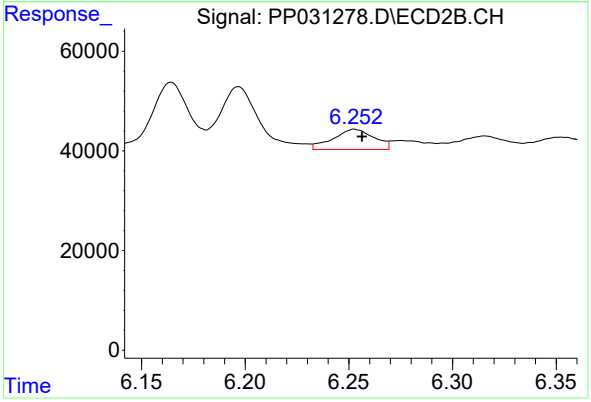
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 92603
Conc: 62.75 ng/ml



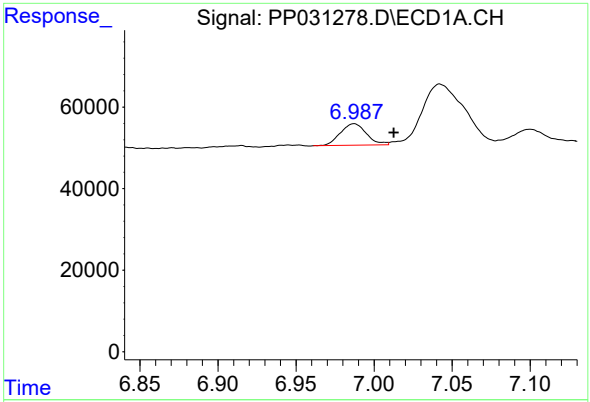
#25 AR-1248-5

R.T.: 7.100 min
Delta R.T.: 0.019 min
Response: 52861
Conc: 34.84 ng/ml



#25 AR-1248-5

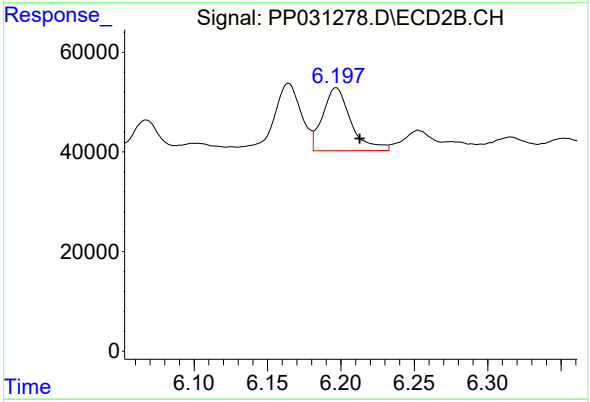
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 55820
Conc: 44.20 ng/ml



#26 AR-1254-1

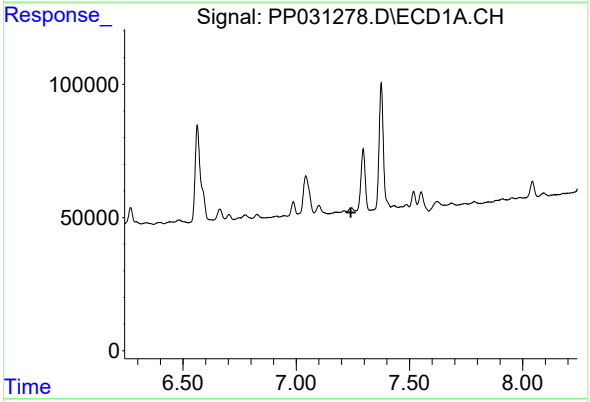
R.T.: 6.987 min
Delta R.T.: -0.025 min
Response: 61650
Conc: 43.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-34



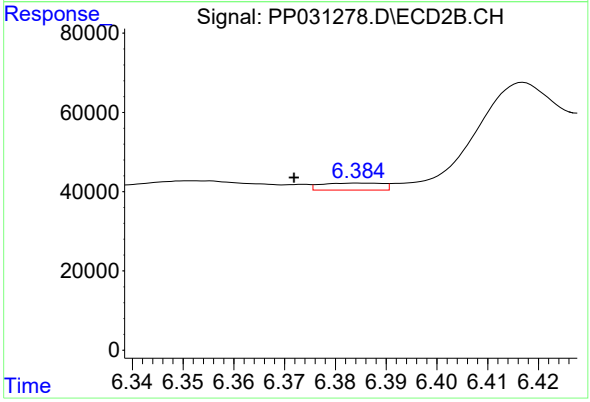
#26 AR-1254-1

R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 168678
Conc: 85.77 ng/ml



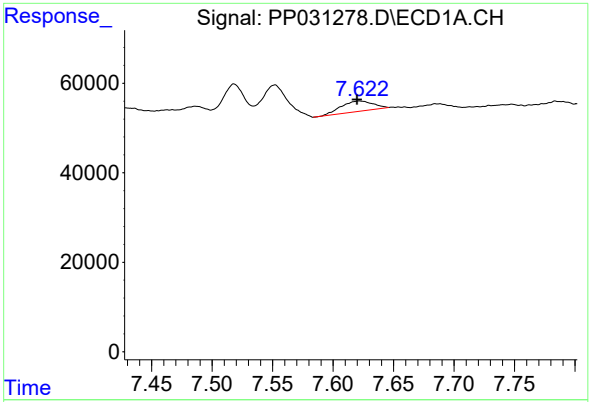
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#27 AR-1254-2

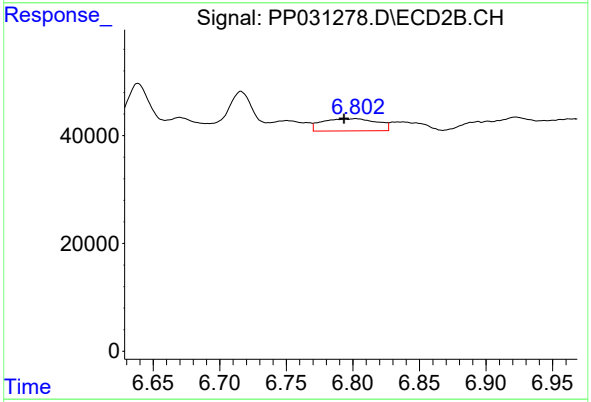
R.T.: 6.385 min
Delta R.T.: 0.013 min
Response: 14871
Conc: 9.05 ng/ml



#28 AR-1254-3

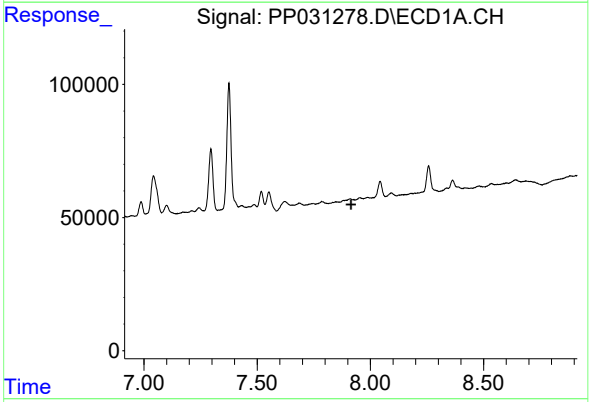
R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 42252
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-34



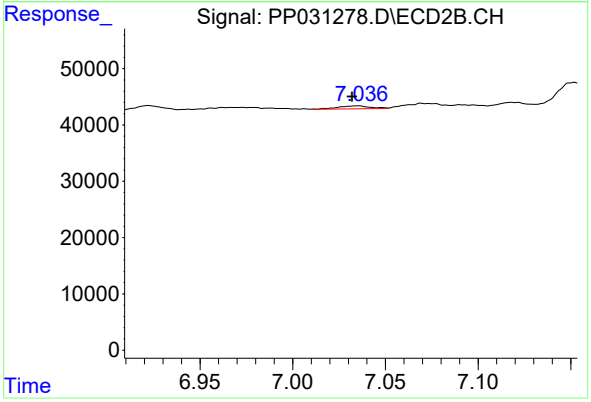
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.009 min
Response: 64891
Conc: 23.70 ng/ml



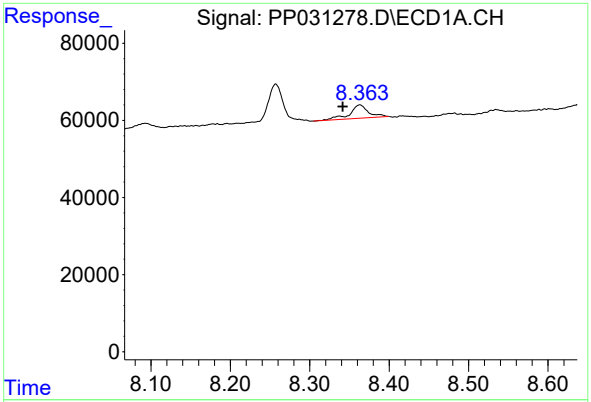
#29 AR-1254-4

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



#29 AR-1254-4

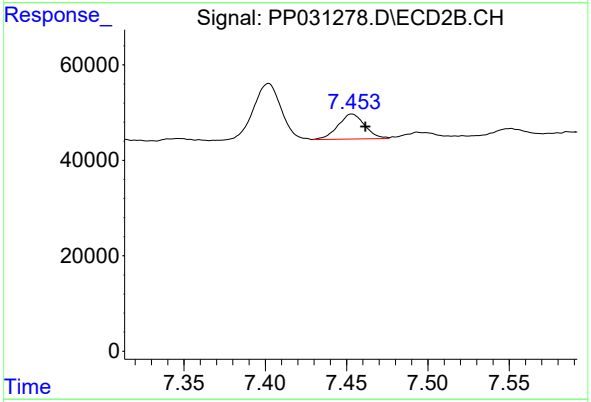
R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 6195
Conc: 3.84 ng/ml



#30 AR-1254-5

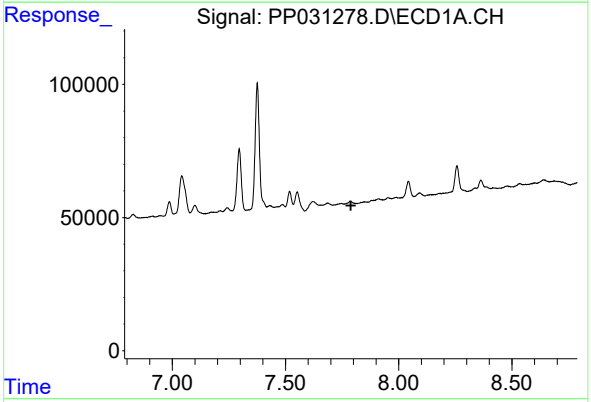
R.T.: 8.363 min
Delta R.T.: 0.022 min
Response: 55606
Conc: 32.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-34



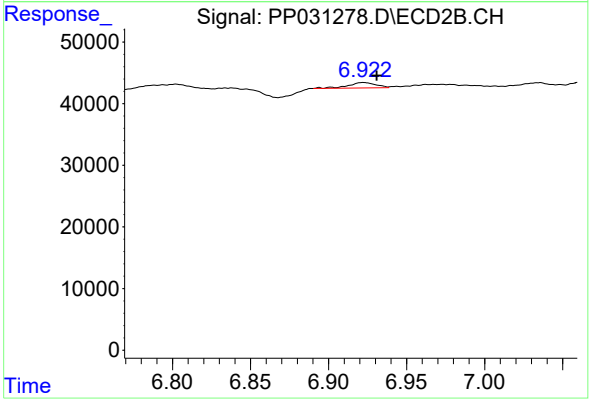
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 59630
Conc: 27.23 ng/ml



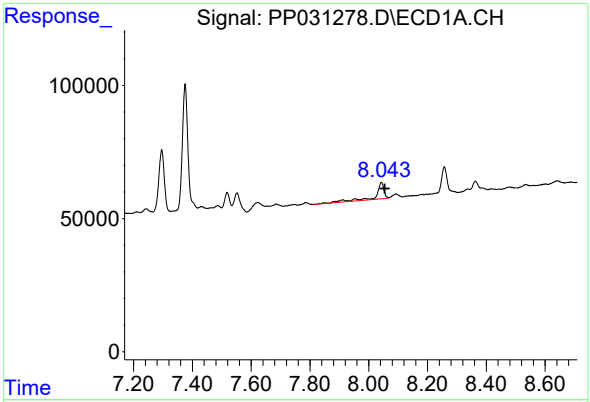
#31 AR-1260-1

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



#31 AR-1260-1

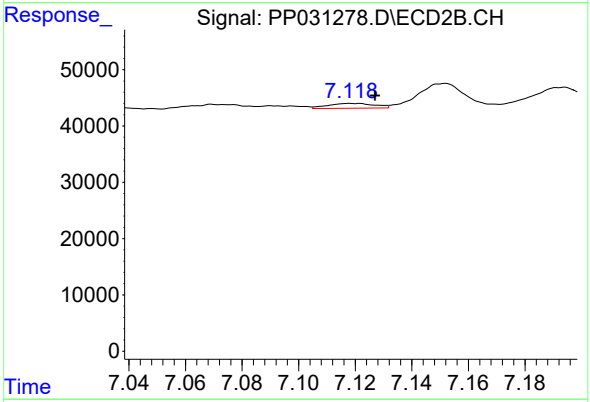
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 10861
Conc: 5.42 ng/ml



#32 AR-1260-2

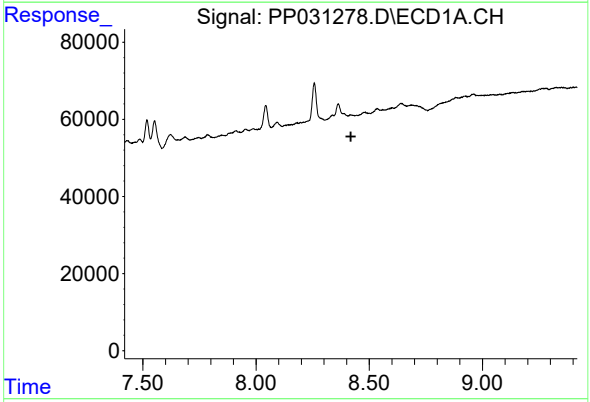
R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 123710
Conc: 57.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-34



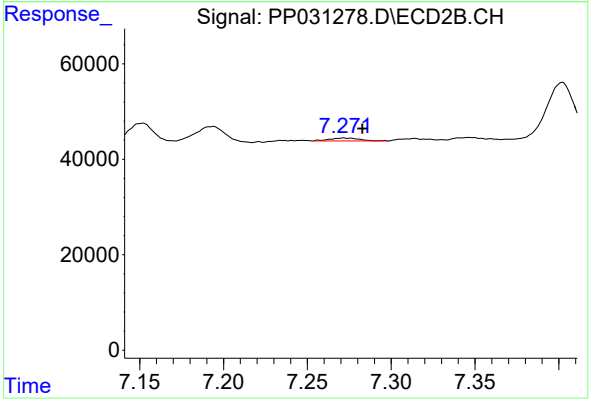
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 9858
Conc: 4.21 ng/ml



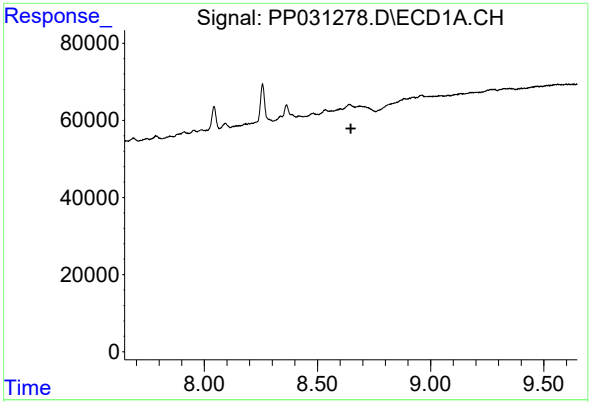
#33 AR-1260-3

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



#33 AR-1260-3

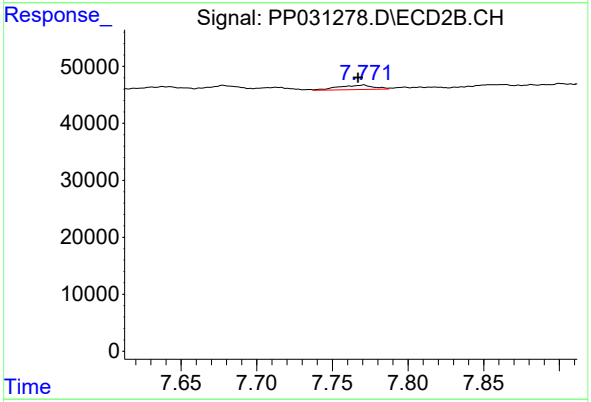
R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 7587
Conc: 3.34 ng/ml



#34 AR-1260-4

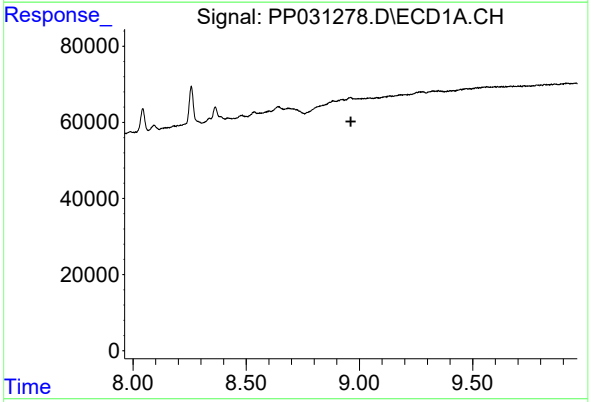
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



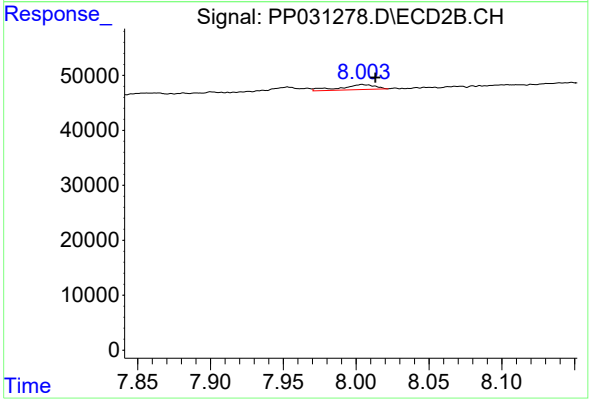
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 12952
Conc: 7.10 ng/ml



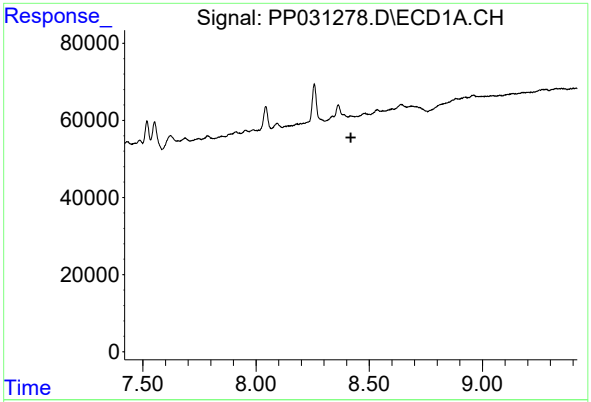
#35 AR-1260-5

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



#35 AR-1260-5

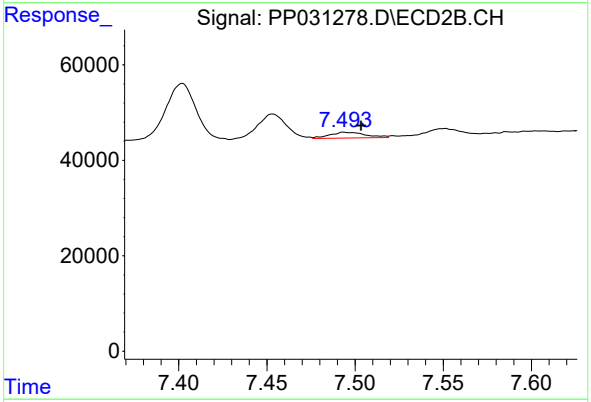
R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 14865
Conc: 3.30 ng/ml



#36 AR-1262-1

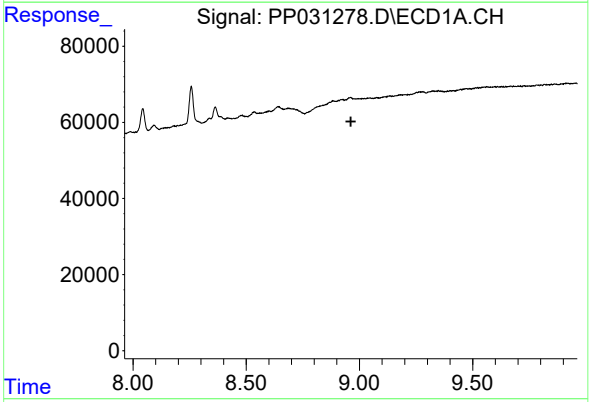
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



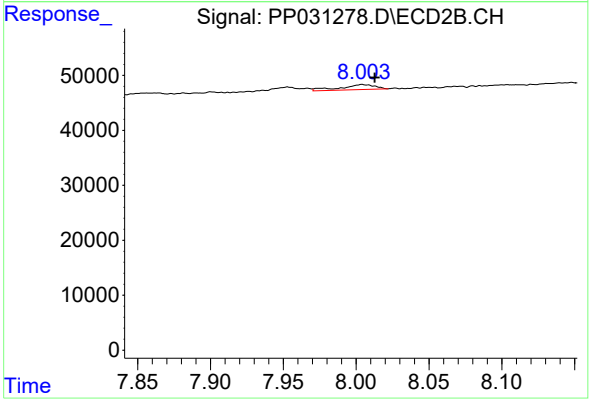
#36 AR-1262-1

R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 17352
Conc: 7.47 ng/ml



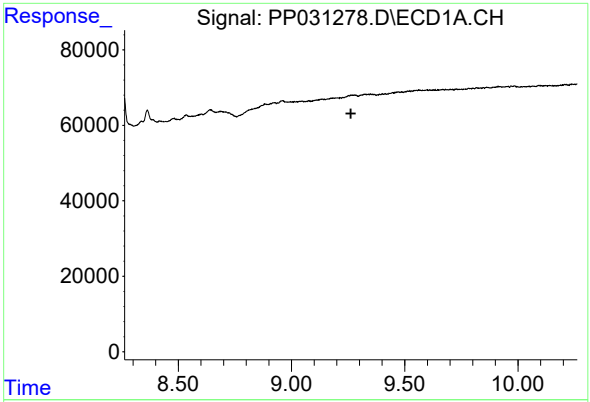
#37 AR-1262-2

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



#37 AR-1262-2

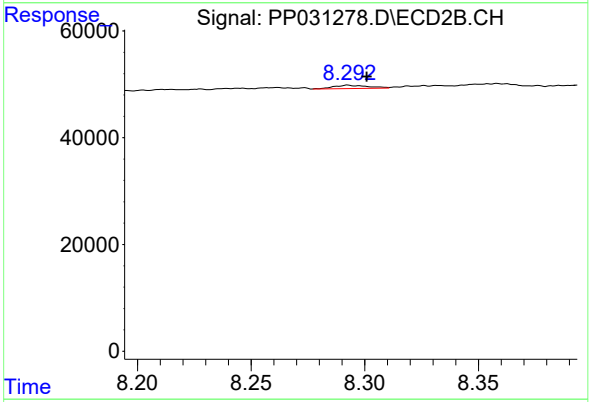
R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 14865
Conc: 3.59 ng/ml



#38 AR-1262-3

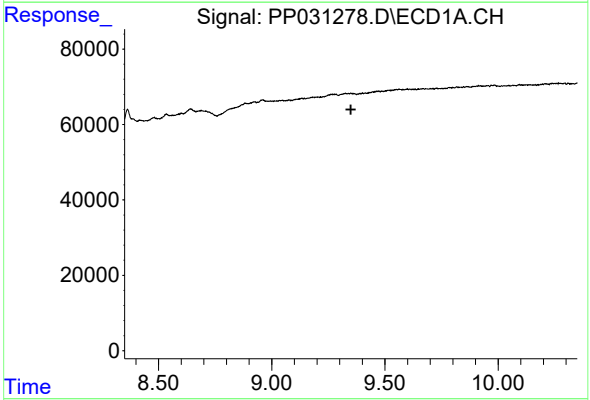
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



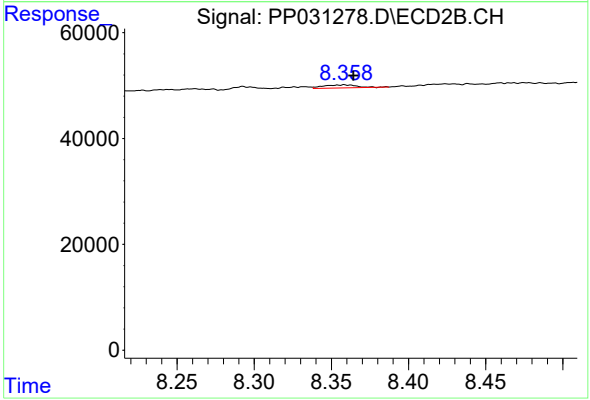
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 6331
Conc: 3.73 ng/ml



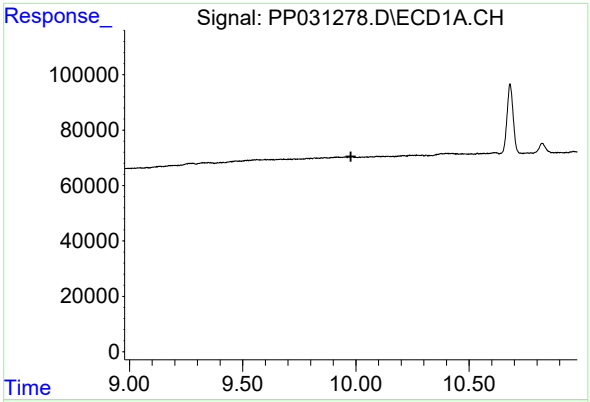
#39 AR-1262-4

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



#39 AR-1262-4

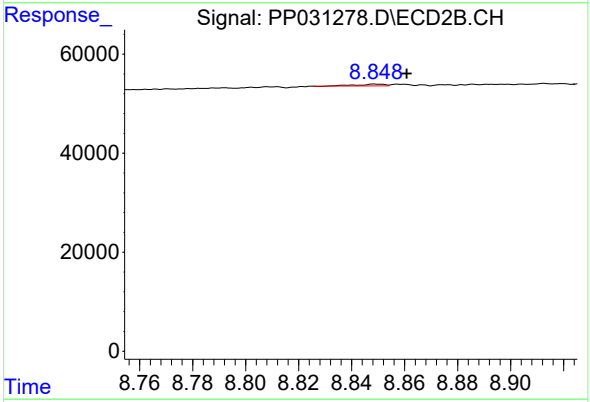
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 8246
Conc: 2.60 ng/ml



#40 AR-1262-5

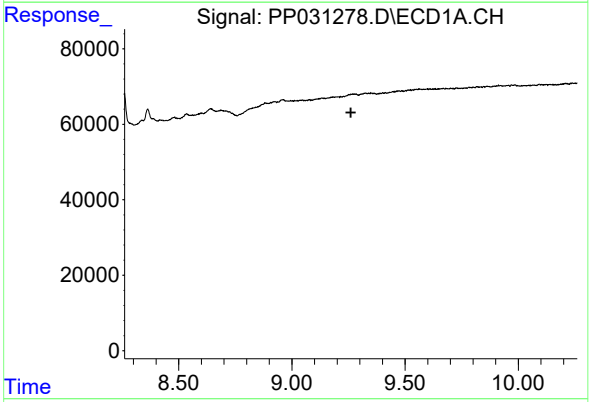
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



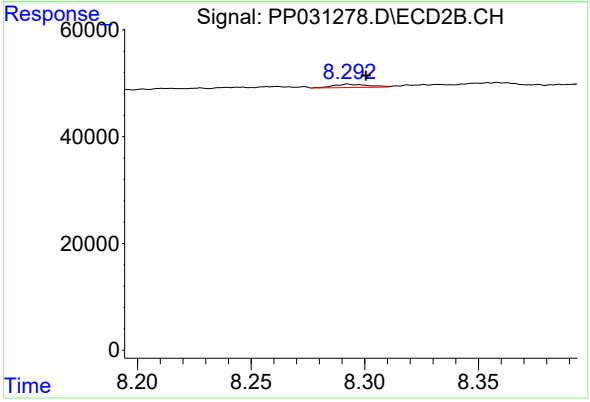
#40 AR-1262-5

R.T.: 8.849 min
Delta R.T.: -0.011 min
Response: 2508
Conc: 1.56 ng/ml



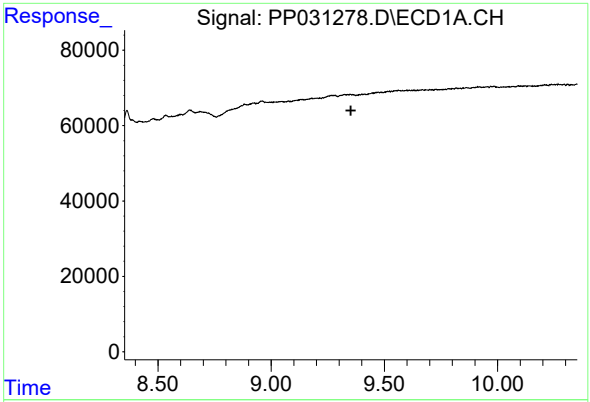
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

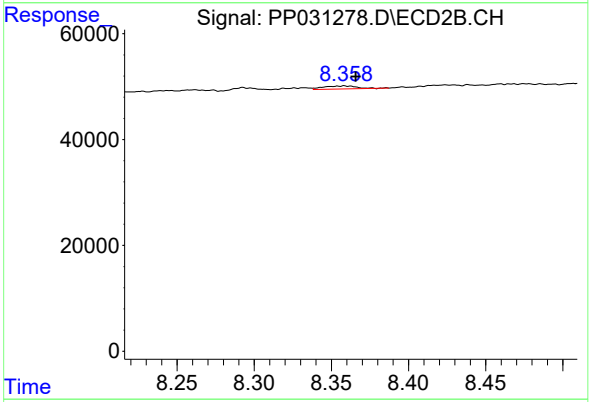
R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 6331
Conc: 1.29 ng/ml



#42 AR-1268-2

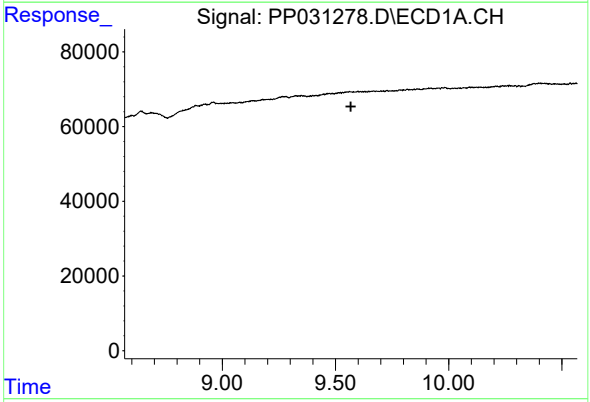
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



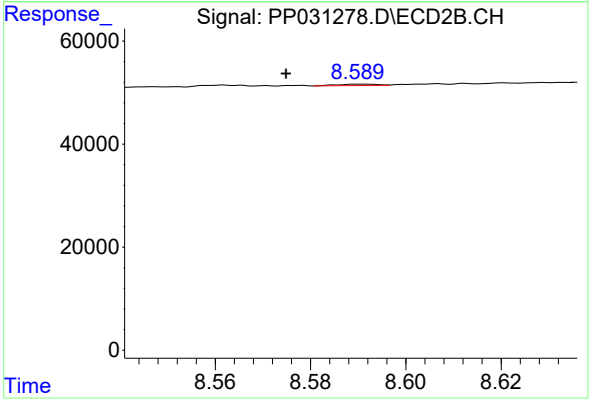
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 8246
Conc: 1.73 ng/ml



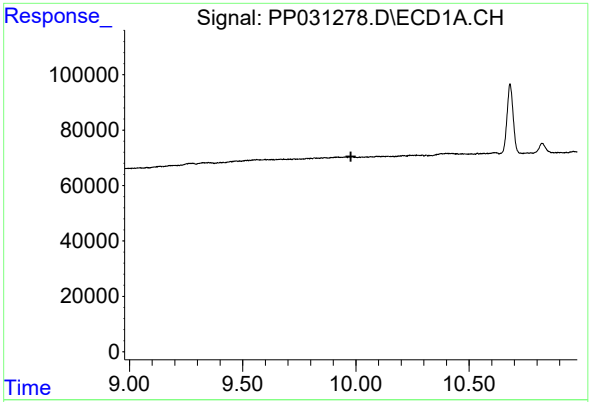
#43 AR-1268-3

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



#43 AR-1268-3

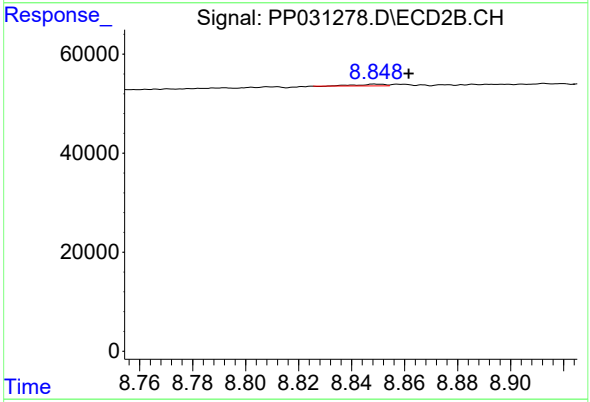
R.T.: 8.591 min
Delta R.T.: 0.016 min
Response: 1549
Conc: 0.39 ng/ml



#44 AR-1268-4

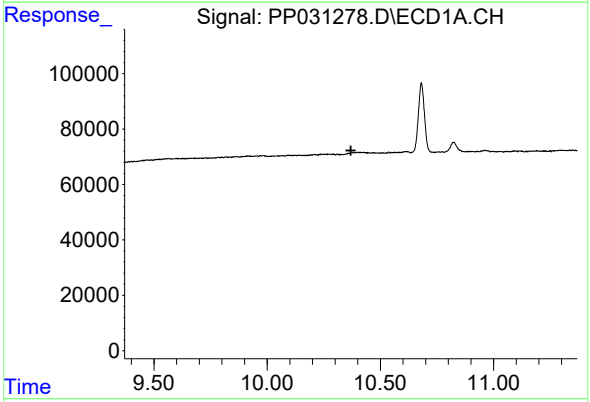
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-34



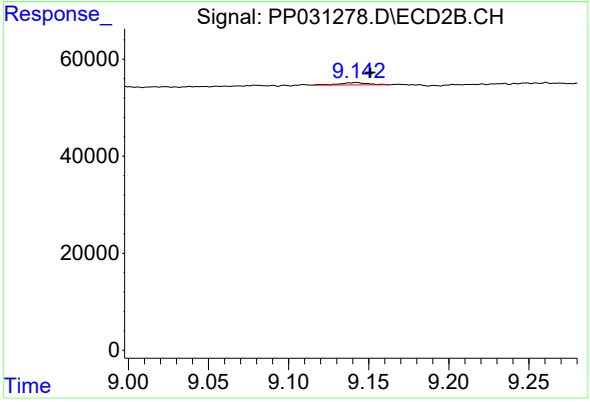
#44 AR-1268-4

R.T.: 8.849 min
Delta R.T.: -0.012 min
Response: 2508
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 5768
Conc: 0.43 ng/ml