

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 13:24
 Operator : DD\AJ
 Sample : L4778-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1840

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:45:13 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...	4.808	4.070	164901	167312	4.048	4.002
2)	SA Decachlor...	10.686	9.384	152262	156405	4.957	4.671
Target Compounds							
3)	L1 AR-1016-1	0.000	5.331	0	188788	N.D.	148.221 #
4)	L1 AR-1016-2	0.000	5.331f	0	188788	N.D.	100.724 #
5)	L1 AR-1016-3	6.219f	5.531	98644	99892	86.180	99.975
6)	L1 AR-1016-4	6.290	5.589	66224	53574	68.854	72.749
7)	L1 AR-1016-5	6.605	5.833	92295	55832	105.303	57.438 #
8)	L2 AR-1221-1	5.061f	4.342	110552	17106	235.489	37.425 #
9)	L2 AR-1221-2	0.000	4.400f	0	51733	N.D.	146.499 #
12)	L3 AR-1232-2	0.000	5.331f	0	188788	N.D.	229.464 #
13)	L3 AR-1232-3	0.000	5.531	0	99892	N.D.	230.501 #
14)	L3 AR-1232-4	6.290	5.652	66224	116483	157.524	329.052 #
15)	L3 AR-1232-5	6.403	5.833	80735	55832	318.837	140.286 #
16)	L4 AR-1242-1	0.000	5.331	0	188788	N.D.	197.319 #
17)	L4 AR-1242-2	0.000	5.331f	0	188788	N.D.	134.181 #
18)	L4 AR-1242-3	6.219f	5.531	98644	99892	111.102	129.166
19)	L4 AR-1242-4	6.290	5.652	66224	116483	88.968	165.086 #
20)	L4 AR-1242-5	7.098f	6.208	209782	92909	284.439	105.126 #
21)	L5 AR-1248-1	0.000	5.331	0	188788	N.D.	251.361 #
22)	L5 AR-1248-2	6.403	5.589	80735	53574	85.883	53.261 #
23)	L5 AR-1248-3	6.605	5.652	92295	116483	78.778	108.876 #
24)	L5 AR-1248-4	7.034	5.833	195988	55832	155.208	43.651 #
25)	L5 AR-1248-5	7.098f	6.228f	209782	112188	167.001	89.318 #
26)	L6 AR-1254-1	6.983f	6.208	131060	92909	102.032	48.822 #
27)	L6 AR-1254-2	0.000	6.363	0	135474	N.D.	82.764 #
28)	L6 AR-1254-3	7.621	6.787	179329	25612	82.725	9.381 #
29)	L6 AR-1254-4	7.903	7.002f	154757	31545	102.496	20.299 #
30)	L6 AR-1254-5	0.000	7.453	0	21108	N.D.	8.730 #
32)	L7 AR-1260-2	0.000	7.103	0	54172	N.D.	26.620 #
34)	L7 AR-1260-4	8.659f	7.740	89393	73778	58.475	45.749
36)	L8 AR-1262-1	0.000	7.491	0	21292	N.D.	9.343 #
38)	L8 AR-1262-3	0.000	8.311f	0	270	N.D.	0.169 #
39)	L8 AR-1262-4	0.000	8.367f	0	15435	N.D.	4.930 #
40)	L8 AR-1262-5	0.000	8.839	0	60788	N.D.	43.075 #
41)	L9 AR-1268-1	0.000	8.311f	0	270	N.D.	0.055 #
42)	L9 AR-1268-2	0.000	8.367	0	15435	N.D.	3.175 #
43)	L9 AR-1268-3	0.000	8.578f	0	7090	N.D.	1.702 #
44)	L9 AR-1268-4	0.000	8.839	0	60788	N.D.	36.474 #
45)	L9 AR-1268-5	0.000	9.162f	0	11903	N.D.	0.912 #

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

Instrument :

ECD_P

ClientSampleId :

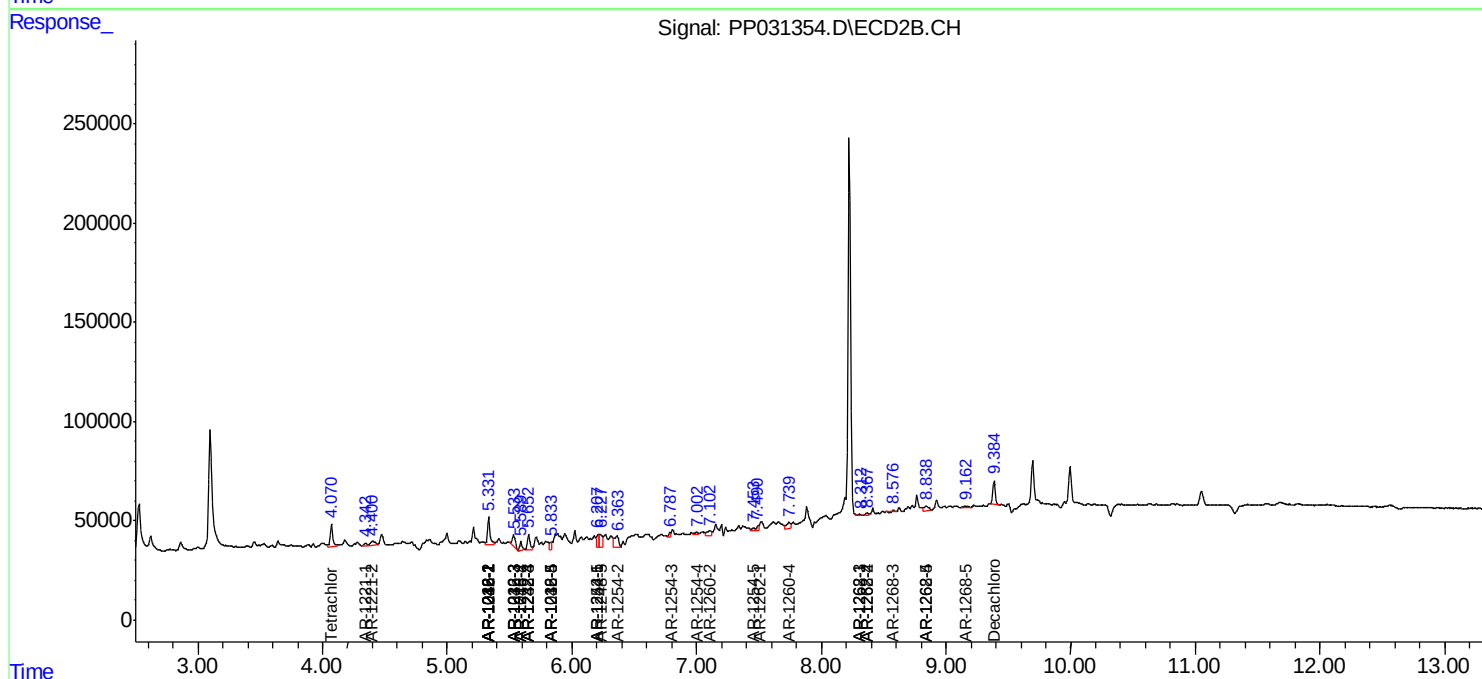
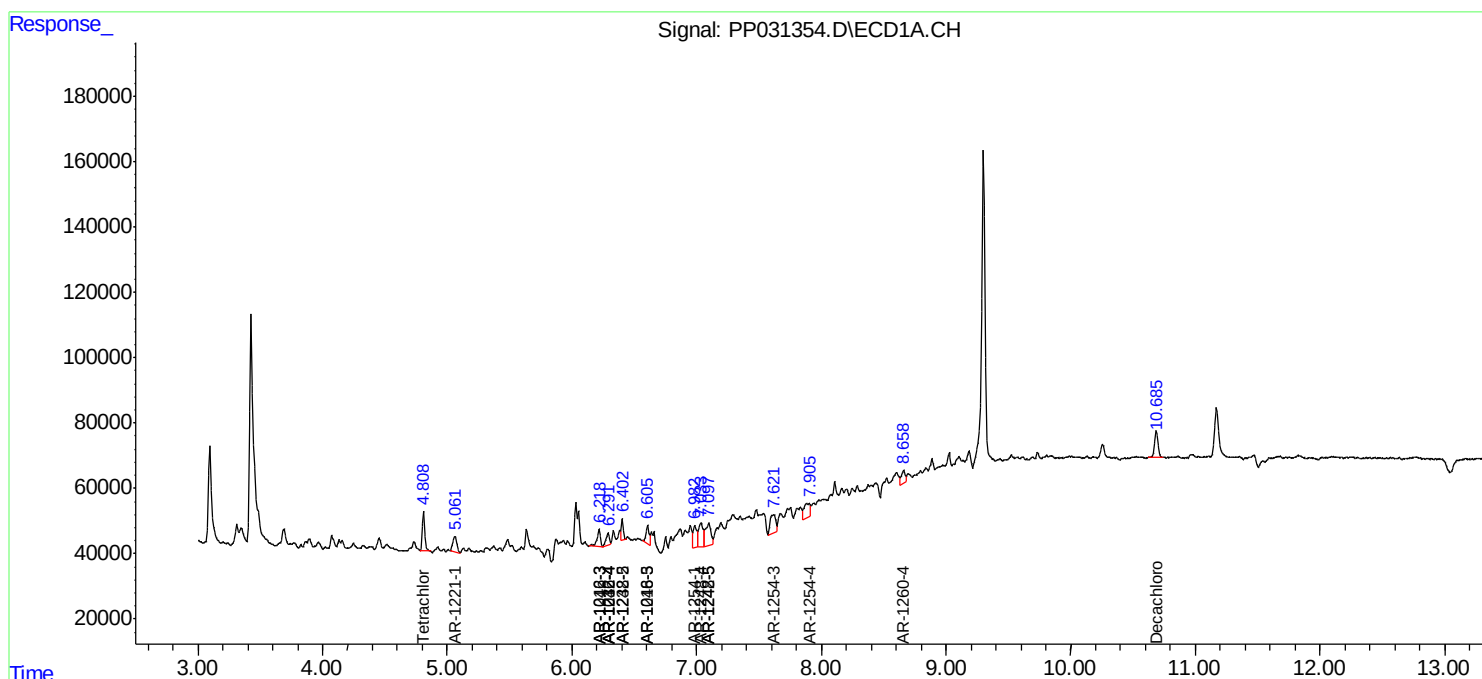
1840

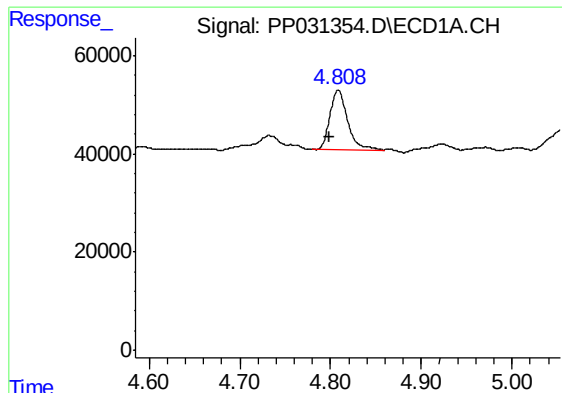
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 13:24
Operator : DD\AJ
Sample : L4778-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1840

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:45:13 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

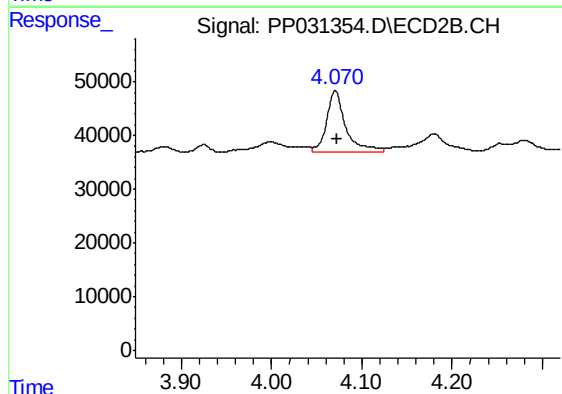




#1 Tetrachloro-m-xylene

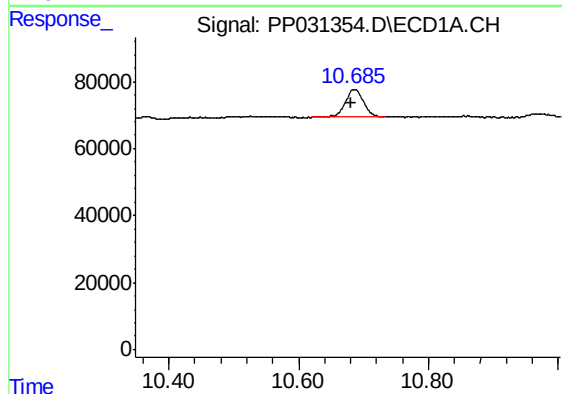
R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 164901
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
1840



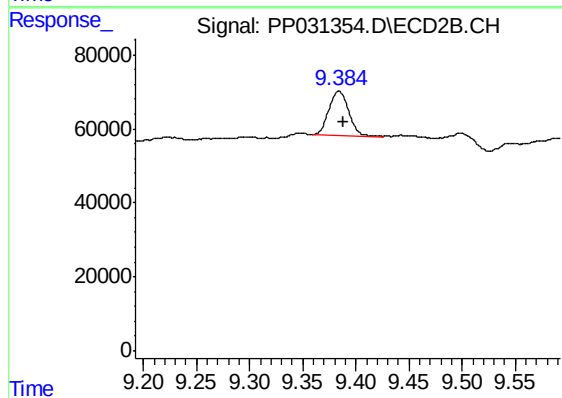
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 167312
Conc: 4.00 ng/ml



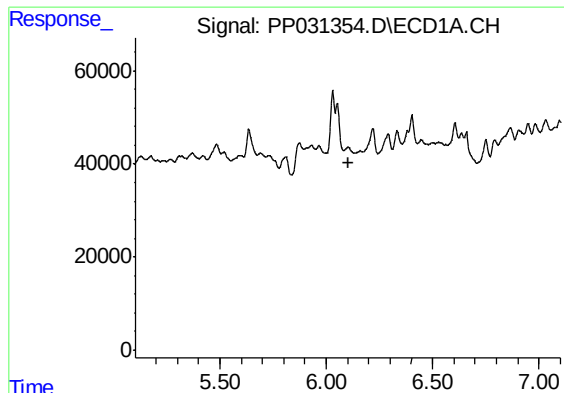
#2 Decachlorobiphenyl

R.T.: 10.686 min
Delta R.T.: 0.006 min
Response: 152262
Conc: 4.96 ng/ml



#2 Decachlorobiphenyl

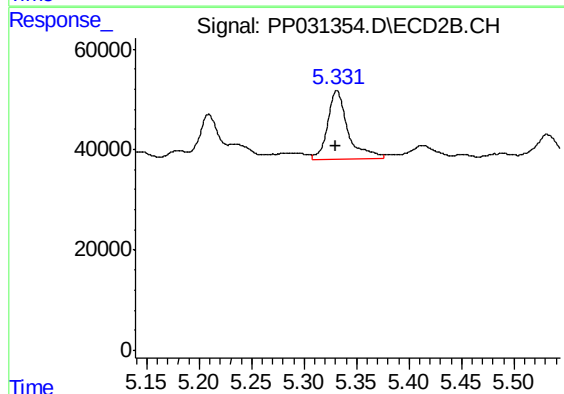
R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 156405
Conc: 4.67 ng/ml



#3 AR-1016-1

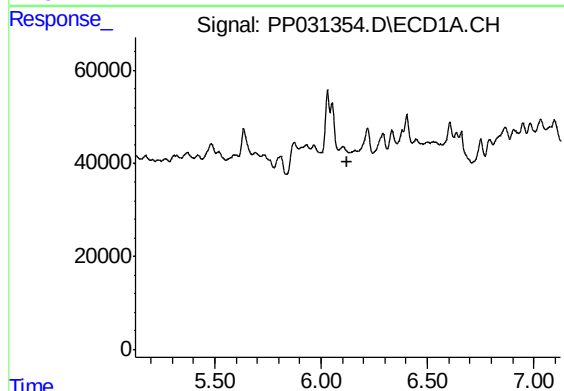
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



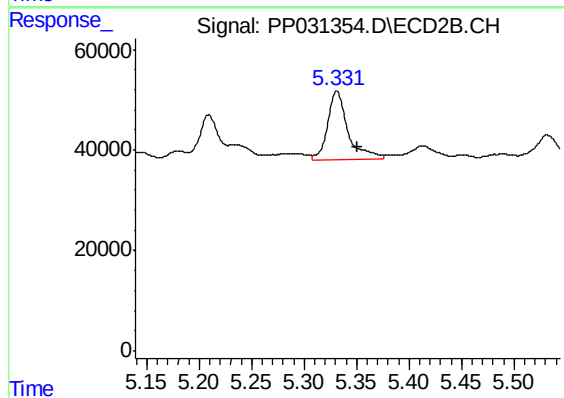
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 188788
Conc: 148.22 ng/ml



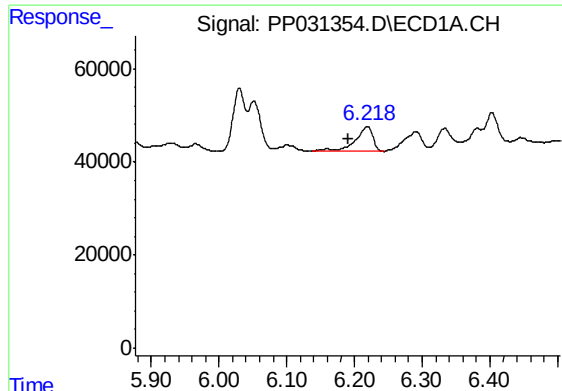
#4 AR-1016-2

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



#4 AR-1016-2

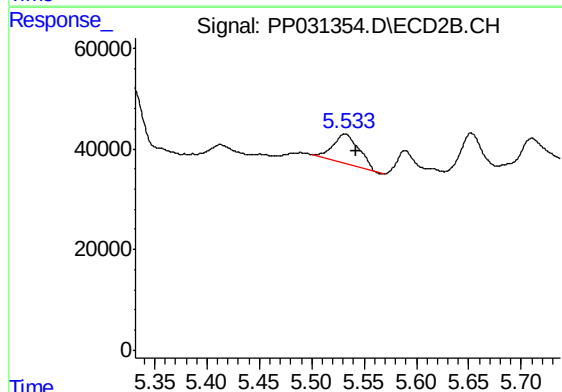
R.T.: 5.331 min
Delta R.T.: -0.019 min
Response: 188788
Conc: 100.72 ng/ml



#5 AR-1016-3

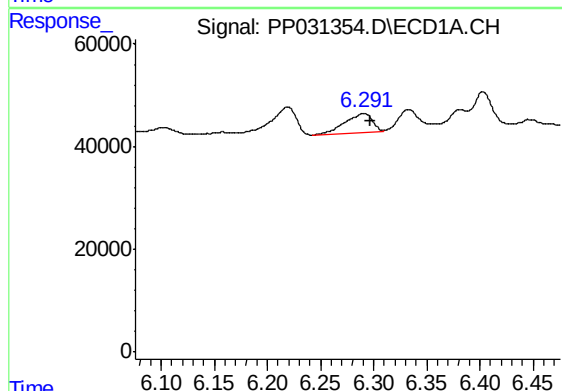
R.T.: 6.219 min
Delta R.T.: 0.028 min
Response: 98644
Conc: 86.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
1840



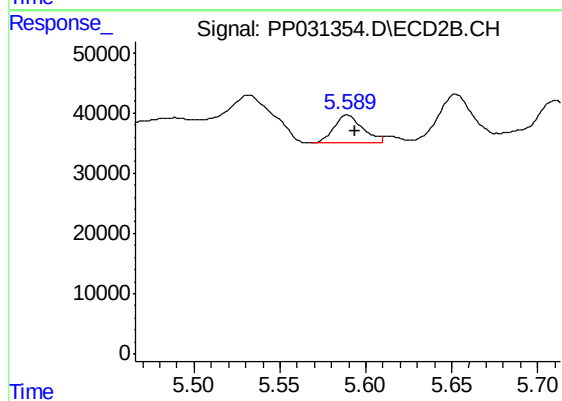
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 99892
Conc: 99.97 ng/ml



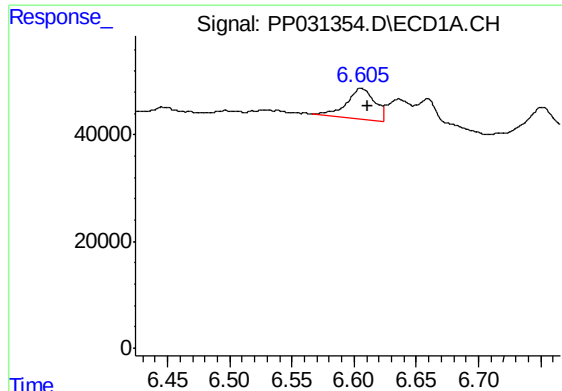
#6 AR-1016-4

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 66224
Conc: 68.85 ng/ml



#6 AR-1016-4

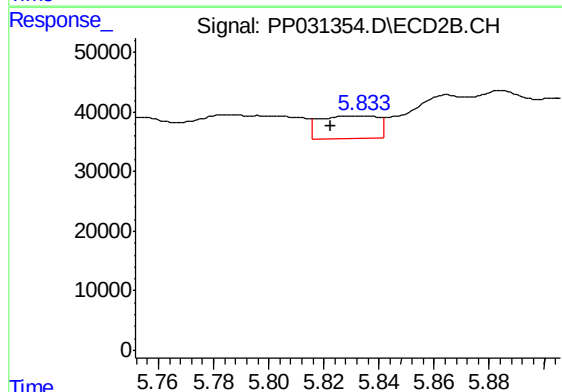
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 53574
Conc: 72.75 ng/ml



#7 AR-1016-5

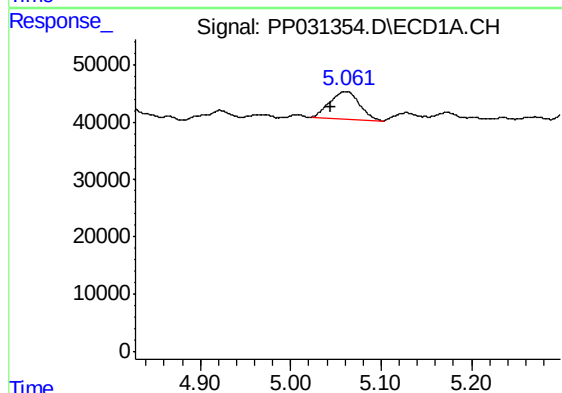
R.T.: 6.605 min
Delta R.T.: -0.006 min
Response: 92295
Conc: 105.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
1840



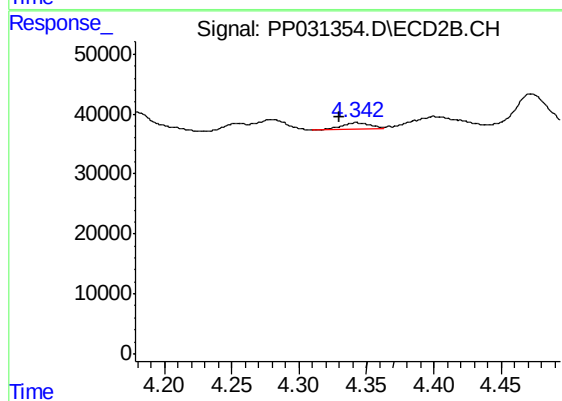
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 55832
Conc: 57.44 ng/ml



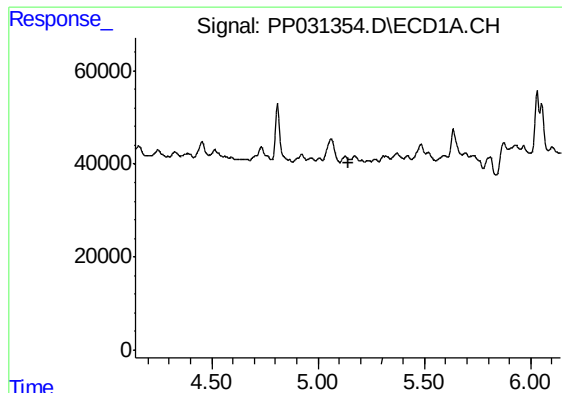
#8 AR-1221-1

R.T.: 5.061 min
Delta R.T.: 0.017 min
Response: 110552
Conc: 235.49 ng/ml



#8 AR-1221-1

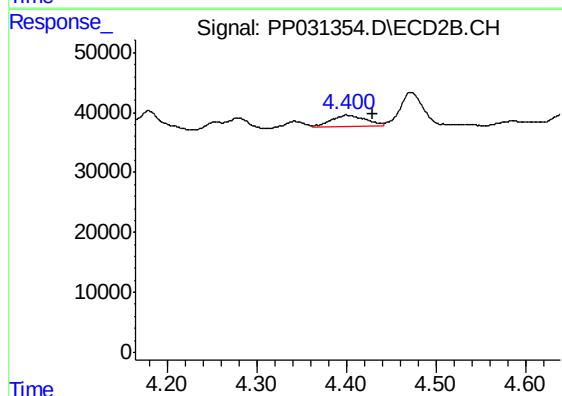
R.T.: 4.342 min
Delta R.T.: 0.012 min
Response: 17106
Conc: 37.42 ng/ml



#9 AR-1221-2

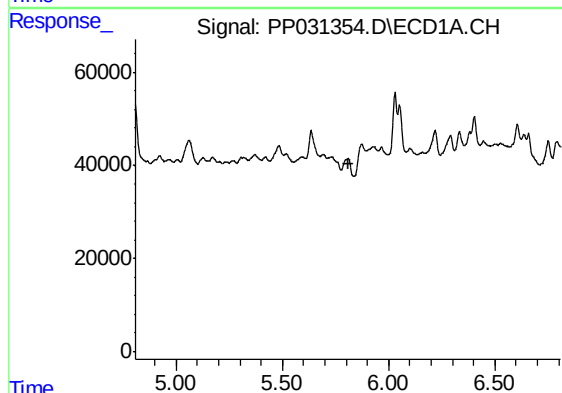
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



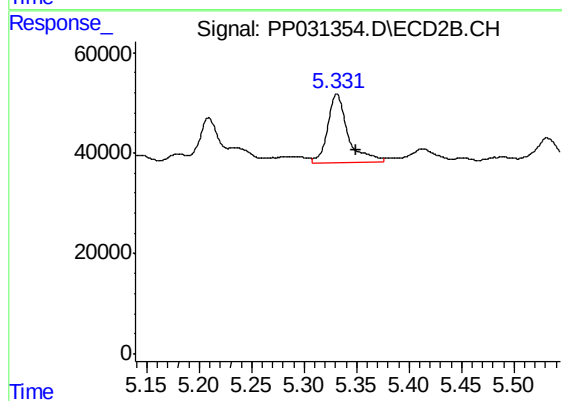
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.029 min
Response: 51733
Conc: 146.50 ng/ml



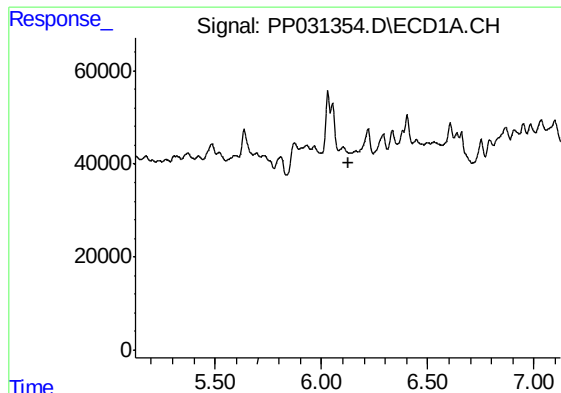
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

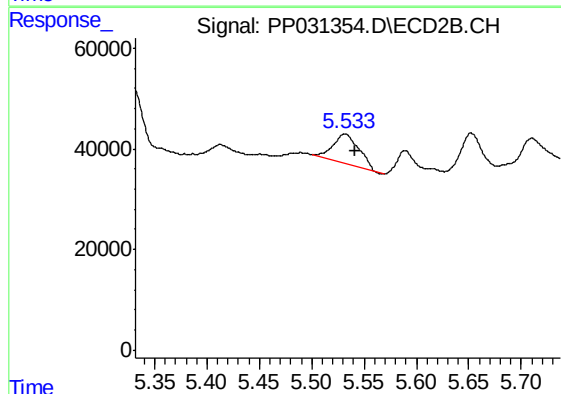
R.T.: 5.331 min
Delta R.T.: -0.019 min
Response: 188788
Conc: 229.46 ng/ml



#13 AR-1232-3

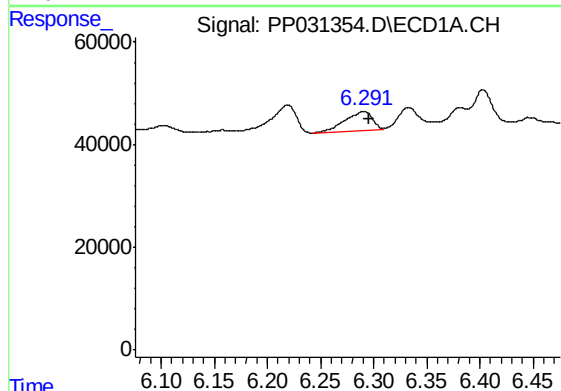
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



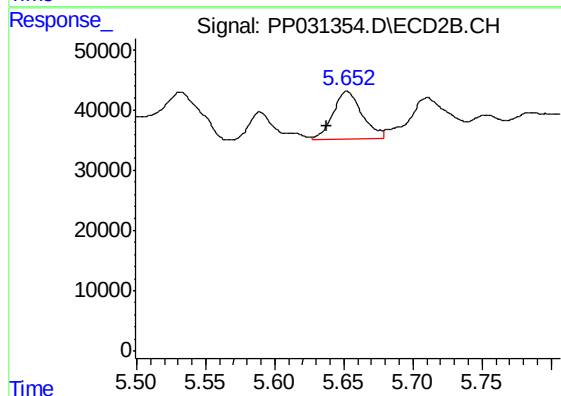
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: -0.010 min
Response: 99892
Conc: 230.50 ng/ml



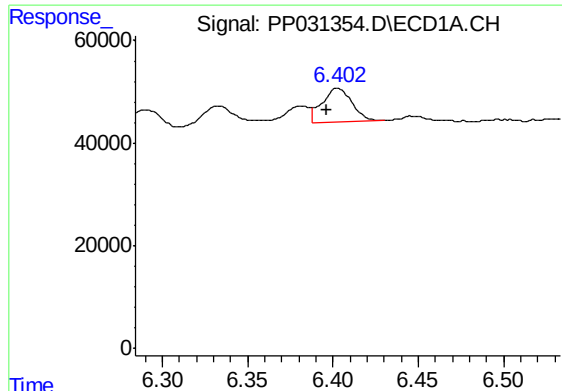
#14 AR-1232-4

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 66224
Conc: 157.52 ng/ml



#14 AR-1232-4

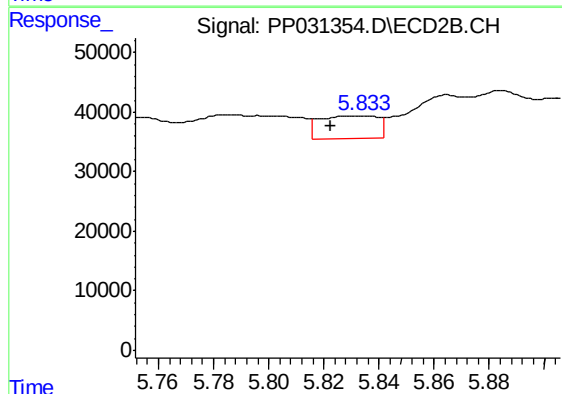
R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 116483
Conc: 329.05 ng/ml



#15 AR-1232-5

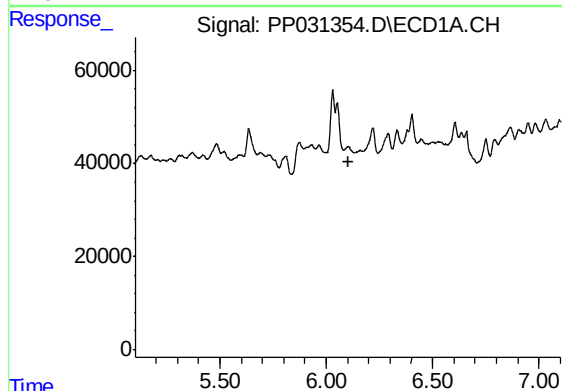
R.T.: 6.403 min
Delta R.T.: 0.007 min
Response: 80735
Conc: 318.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
1840



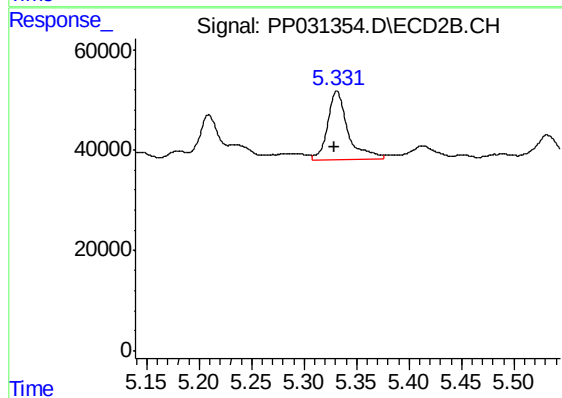
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 55832
Conc: 140.29 ng/ml



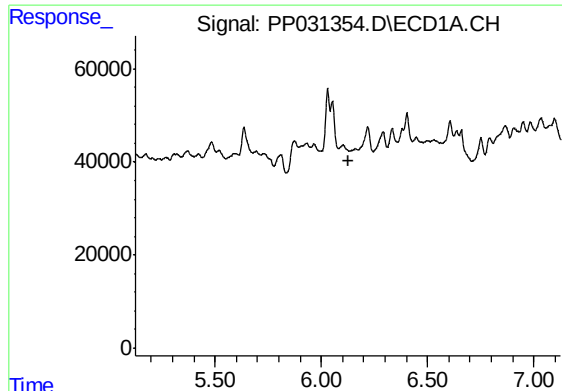
#16 AR-1242-1

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



#16 AR-1242-1

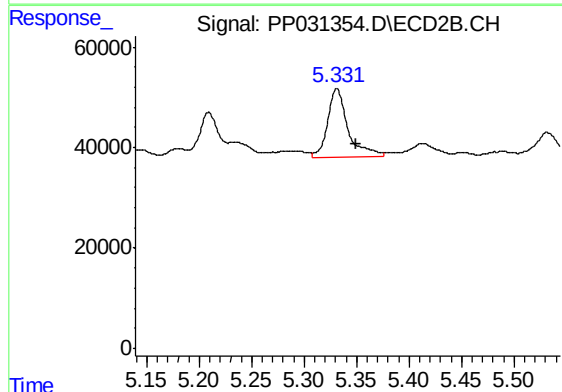
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 188788
Conc: 197.32 ng/ml



#17 AR-1242-2

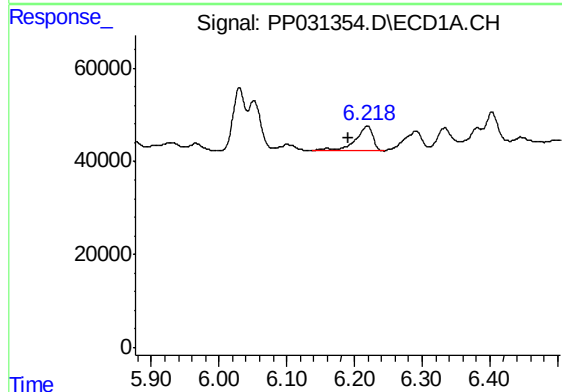
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



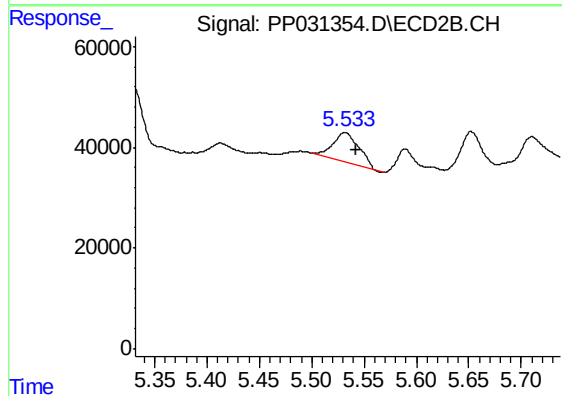
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: -0.019 min
Response: 188788
Conc: 134.18 ng/ml



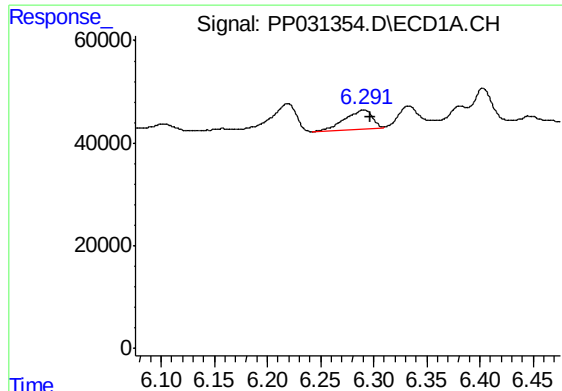
#18 AR-1242-3

R.T.: 6.219 min
Delta R.T.: 0.028 min
Response: 98644
Conc: 111.10 ng/ml



#18 AR-1242-3

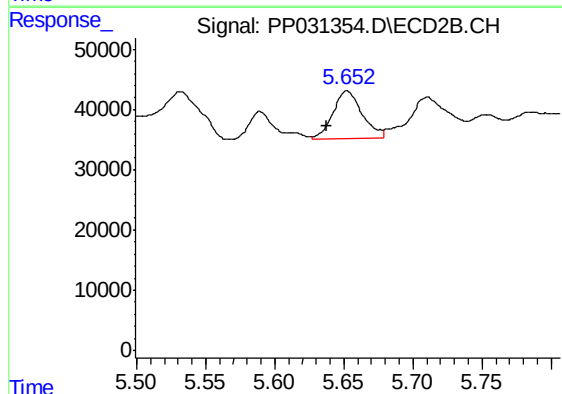
R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 99892
Conc: 129.17 ng/ml



#19 AR-1242-4

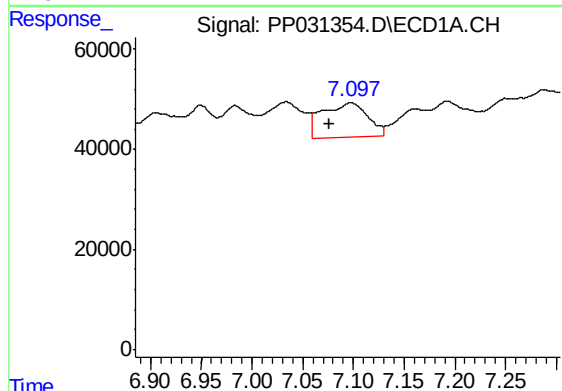
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 66224
Conc: 88.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
1840



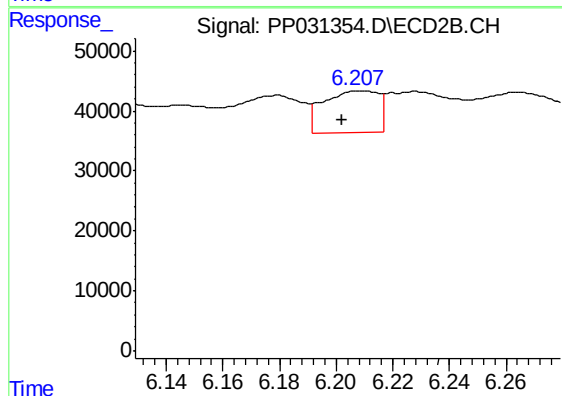
#19 AR-1242-4

R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: 116483
Conc: 165.09 ng/ml



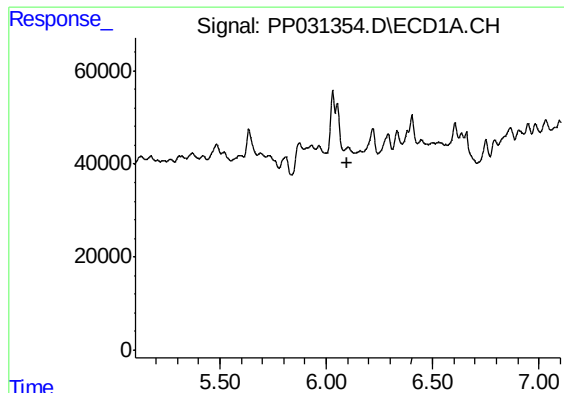
#20 AR-1242-5

R.T.: 7.098 min
Delta R.T.: 0.022 min
Response: 209782
Conc: 284.44 ng/ml



#20 AR-1242-5

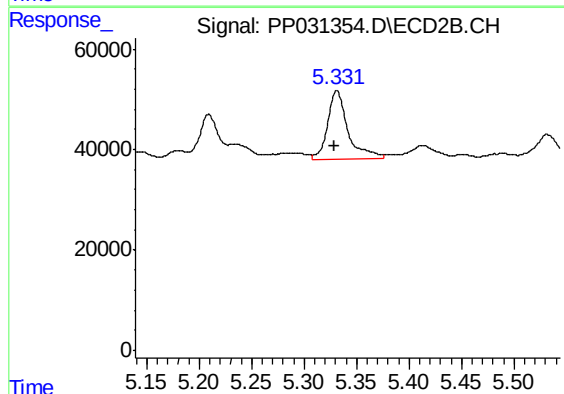
R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: 92909
Conc: 105.13 ng/ml



#21 AR-1248-1

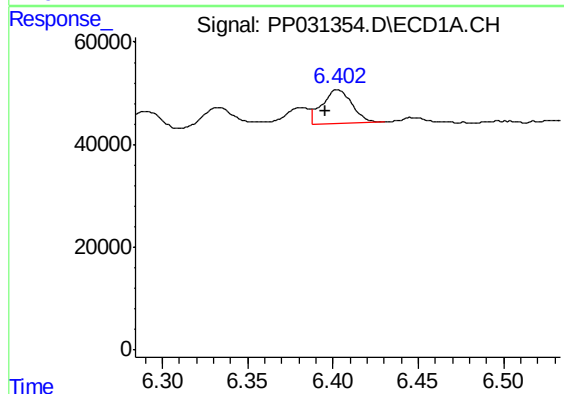
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



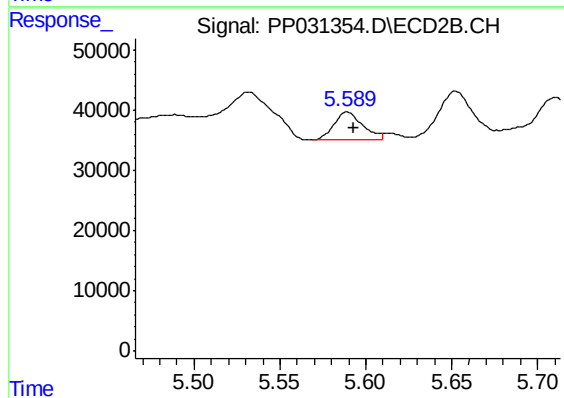
#21 AR-1248-1

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 188788
Conc: 251.36 ng/ml



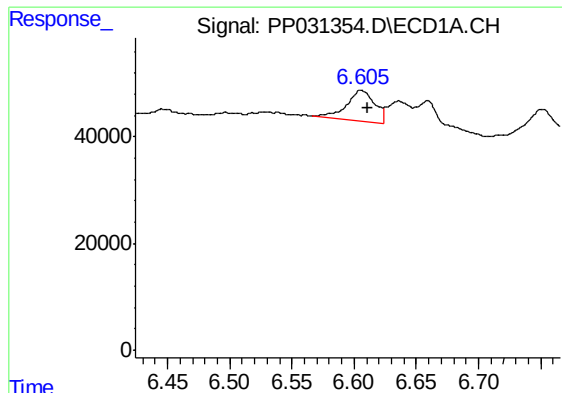
#22 AR-1248-2

R.T.: 6.403 min
Delta R.T.: 0.007 min
Response: 80735
Conc: 85.88 ng/ml



#22 AR-1248-2

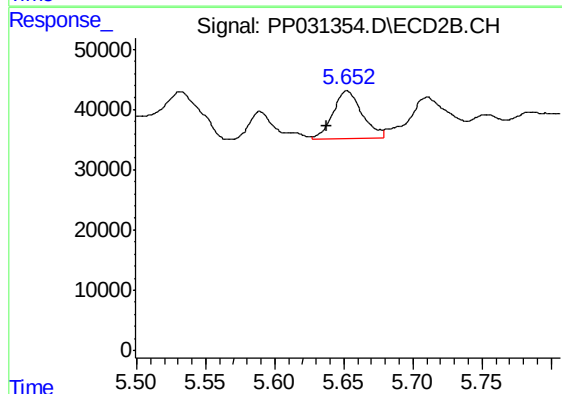
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 53574
Conc: 53.26 ng/ml



#23 AR-1248-3

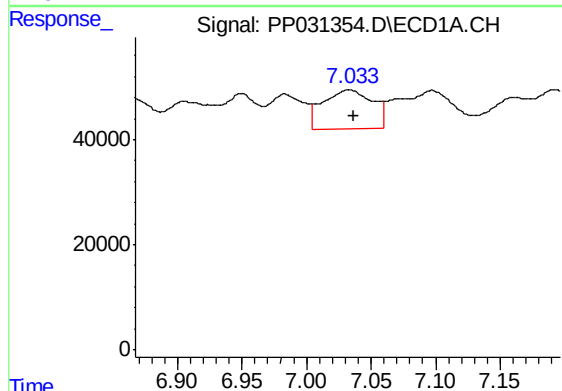
R.T.: 6.605 min
Delta R.T.: -0.006 min
Response: 92295
Conc: 78.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
1840



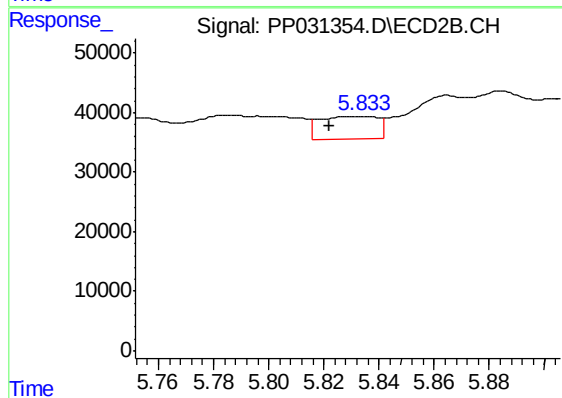
#23 AR-1248-3

R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 116483
Conc: 108.88 ng/ml



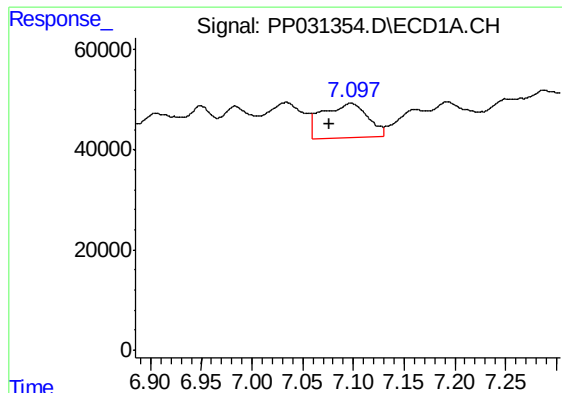
#24 AR-1248-4

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 195988
Conc: 155.21 ng/ml



#24 AR-1248-4

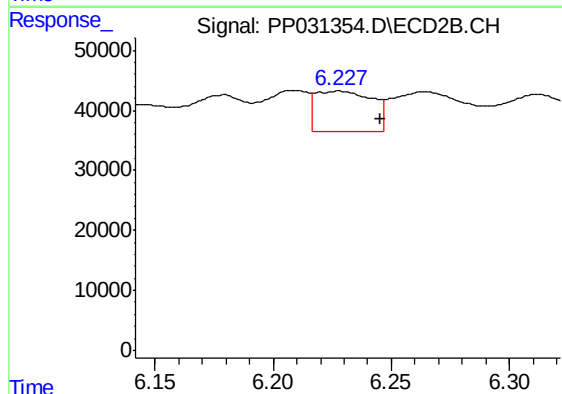
R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 55832
Conc: 43.65 ng/ml



#25 AR-1248-5

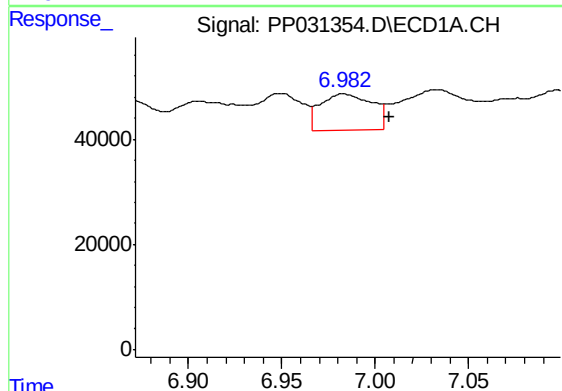
R.T.: 7.098 min
Delta R.T.: 0.022 min
Response: 209782
Conc: 167.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
1840



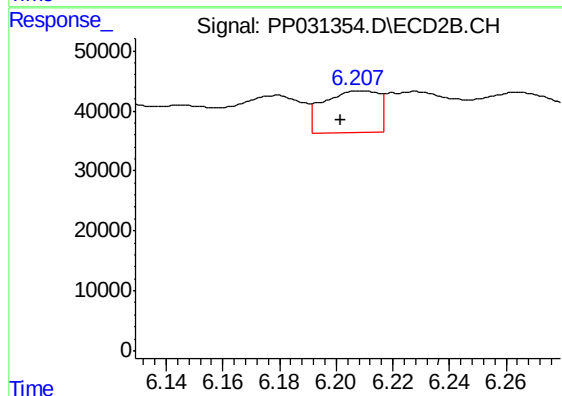
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 112188
Conc: 89.32 ng/ml



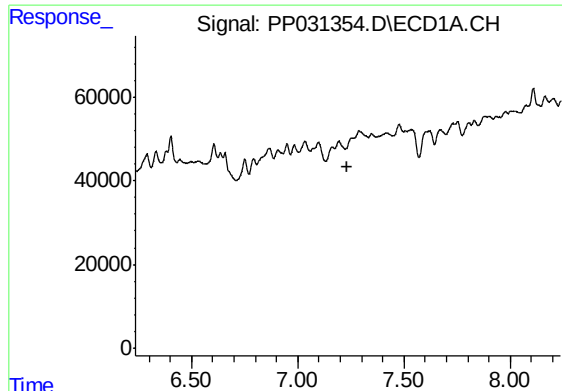
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.024 min
Response: 131060
Conc: 102.03 ng/ml



#26 AR-1254-1

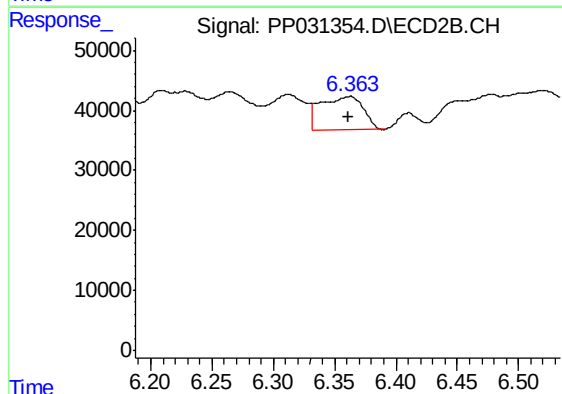
R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 92909
Conc: 48.82 ng/ml



#27 AR-1254-2

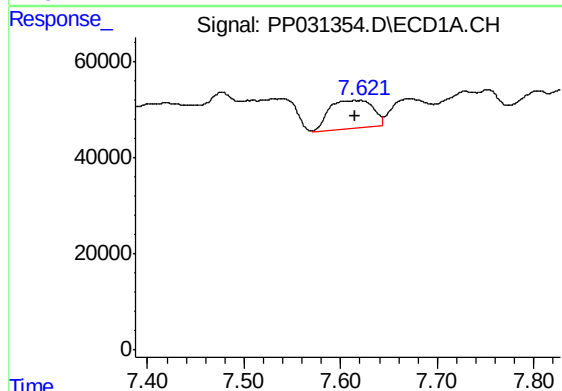
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



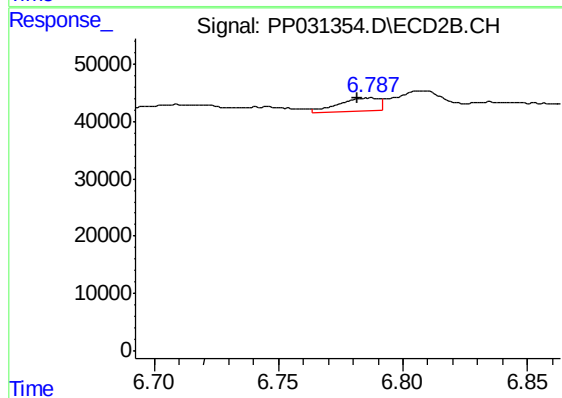
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 135474
Conc: 82.76 ng/ml



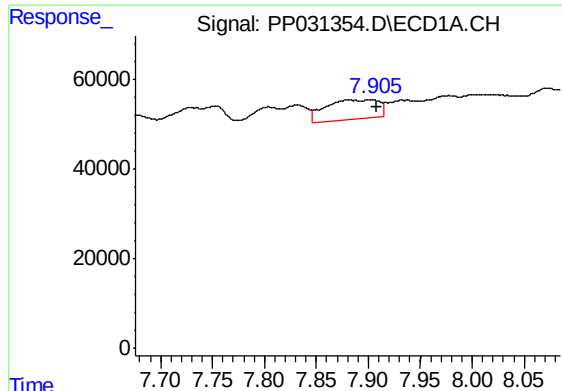
#28 AR-1254-3

R.T.: 7.621 min
Delta R.T.: 0.006 min
Response: 179329
Conc: 82.72 ng/ml



#28 AR-1254-3

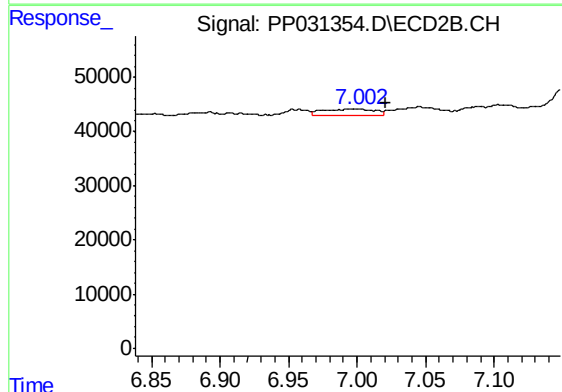
R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 25612
Conc: 9.38 ng/ml



#29 AR-1254-4

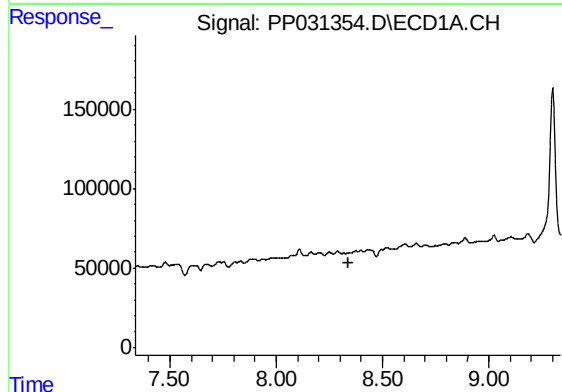
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 154757
Conc: 102.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
1840



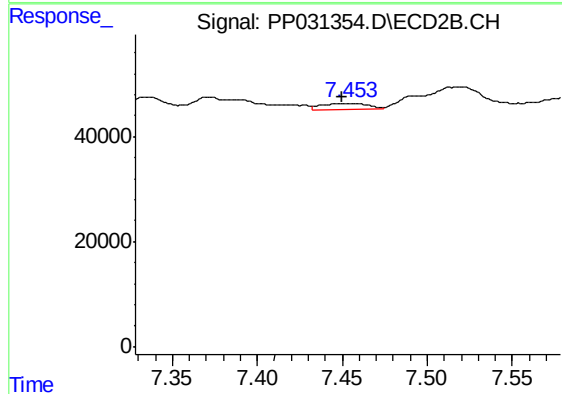
#29 AR-1254-4

R.T.: 7.002 min
Delta R.T.: -0.019 min
Response: 31545
Conc: 20.30 ng/ml



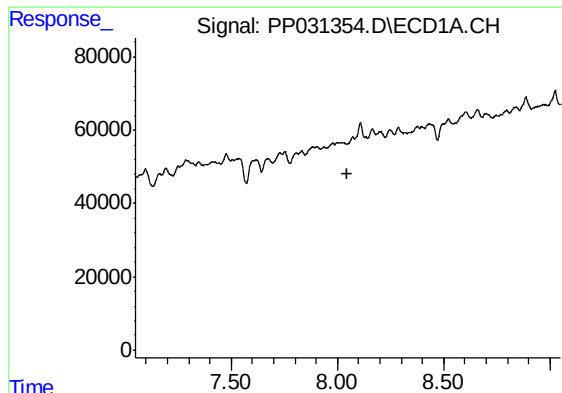
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

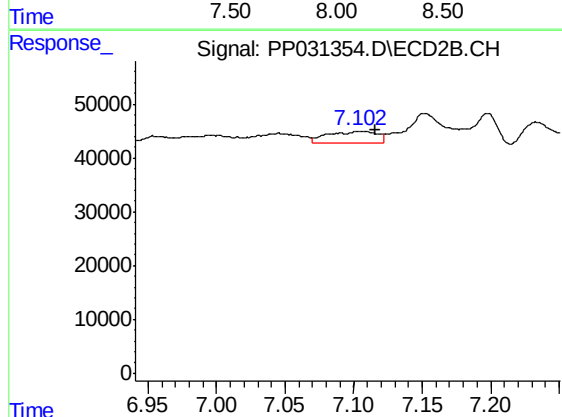
R.T.: 7.453 min
Delta R.T.: 0.003 min
Response: 21108
Conc: 8.73 ng/ml



#32 AR-1260-2

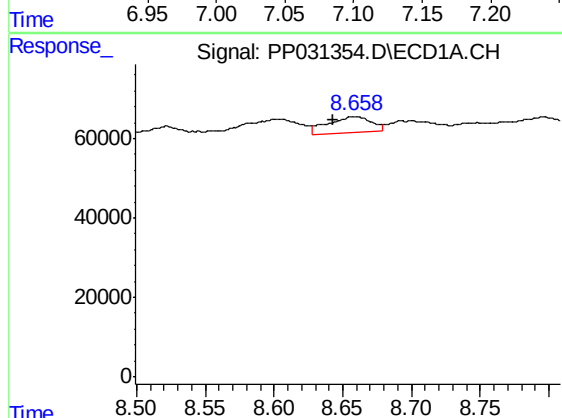
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



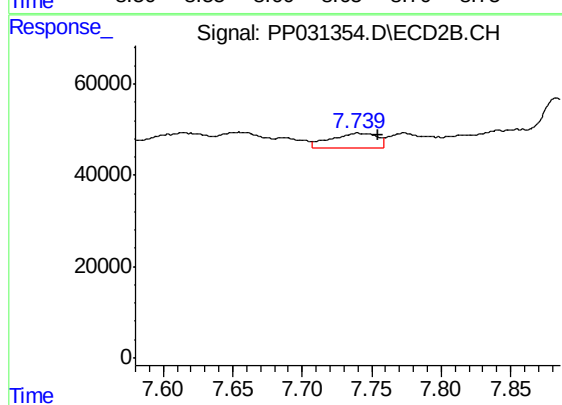
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 54172
Conc: 26.62 ng/ml



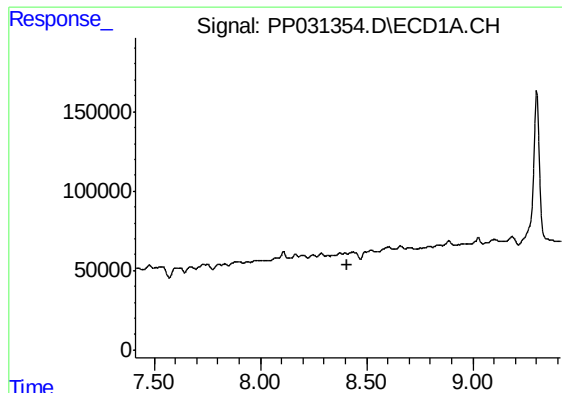
#34 AR-1260-4

R.T.: 8.659 min
Delta R.T.: 0.015 min
Response: 89393
Conc: 58.48 ng/ml



#34 AR-1260-4

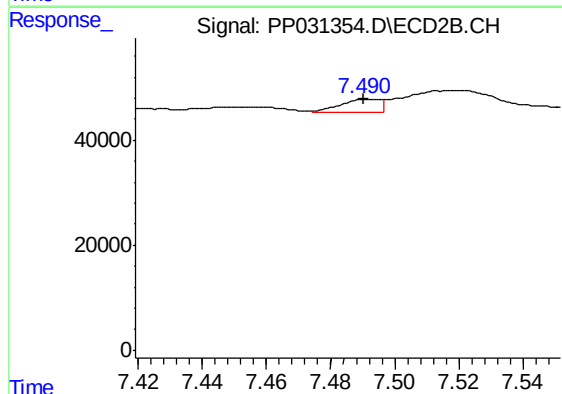
R.T.: 7.740 min
Delta R.T.: -0.015 min
Response: 73778
Conc: 45.75 ng/ml



#36 AR-1262-1

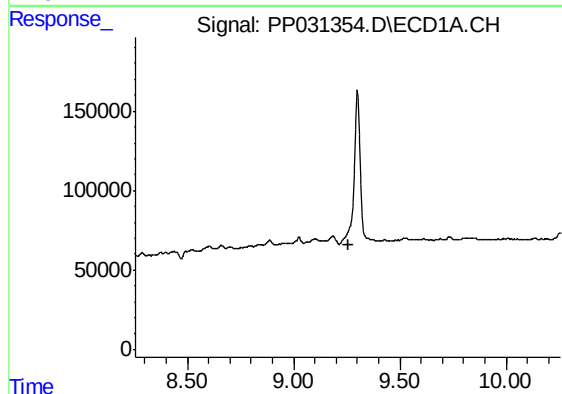
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



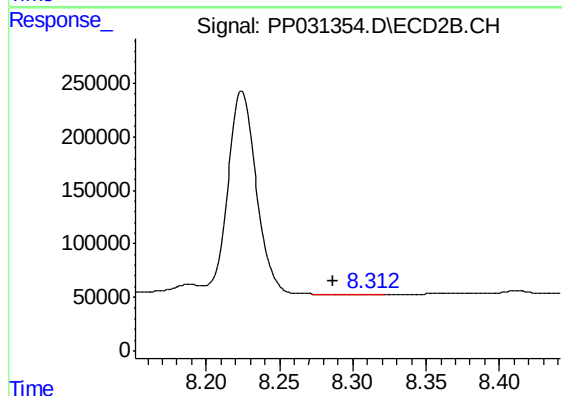
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 21292
Conc: 9.34 ng/ml



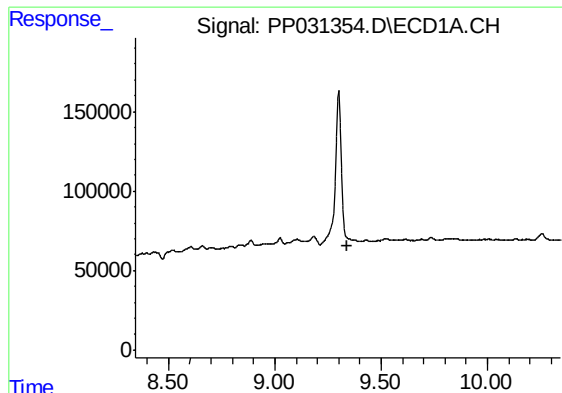
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

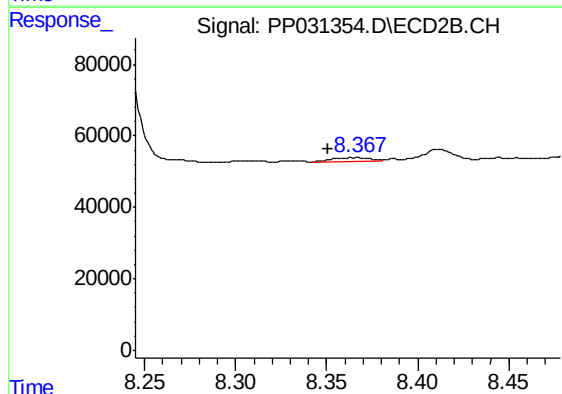
R.T.: 8.311 min
Delta R.T.: 0.025 min
Response: 270
Conc: 0.17 ng/ml



#39 AR-1262-4

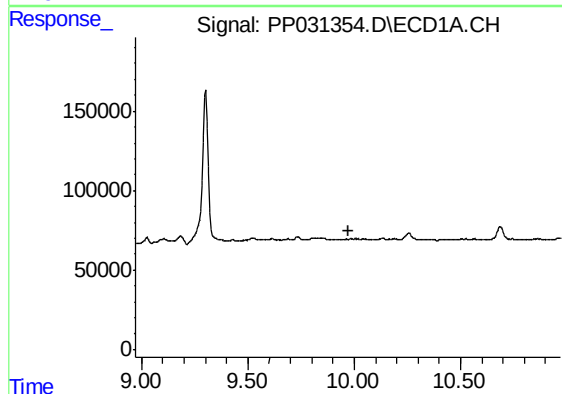
R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



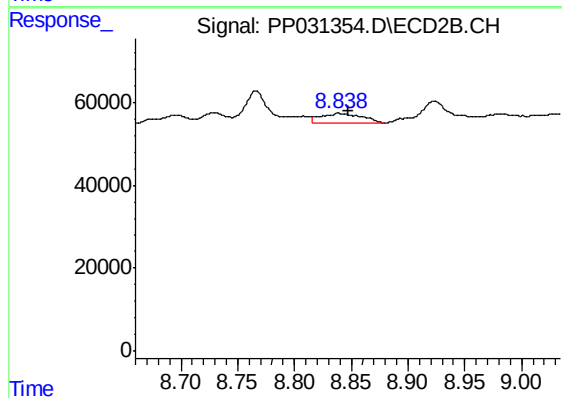
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: 0.016 min
Response: 15435
Conc: 4.93 ng/ml



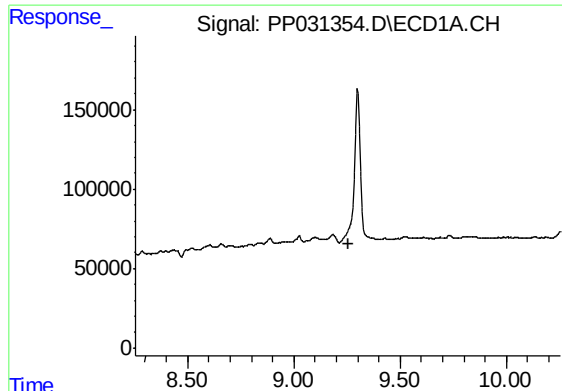
#40 AR-1262-5

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



#40 AR-1262-5

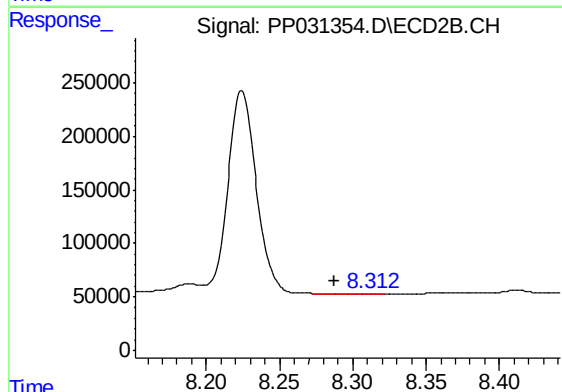
R.T.: 8.839 min
Delta R.T.: -0.009 min
Response: 60788
Conc: 43.08 ng/ml



#41 AR-1268-1

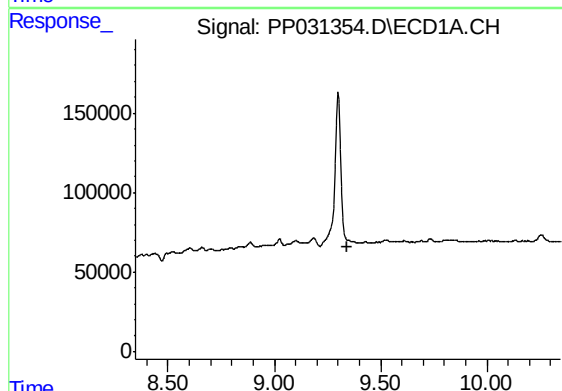
R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



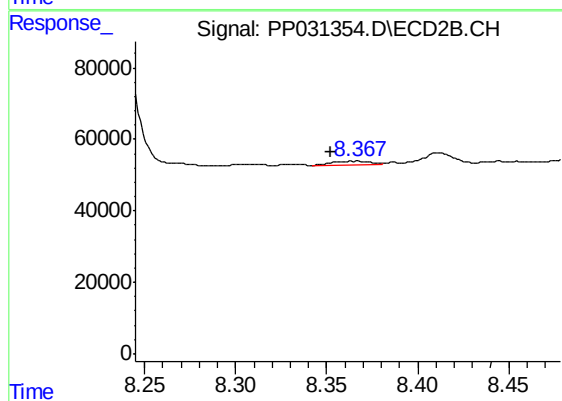
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.024 min
Response: 270
Conc: 0.05 ng/ml



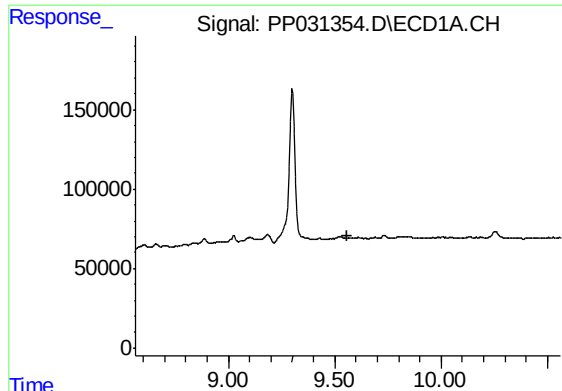
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

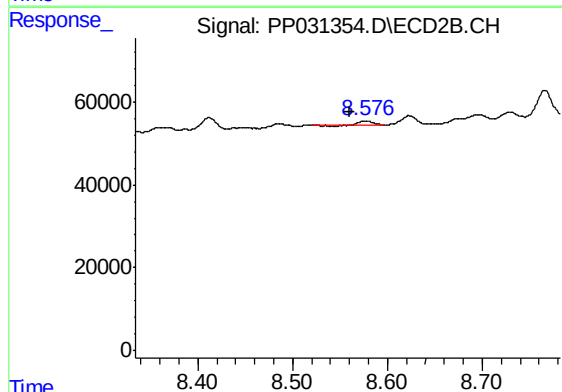
R.T.: 8.367 min
Delta R.T.: 0.015 min
Response: 15435
Conc: 3.17 ng/ml



#43 AR-1268-3

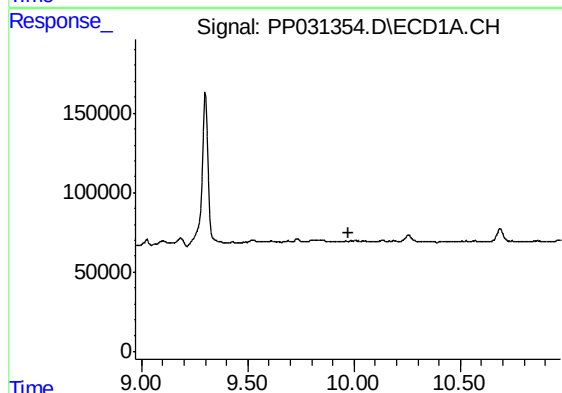
R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1840



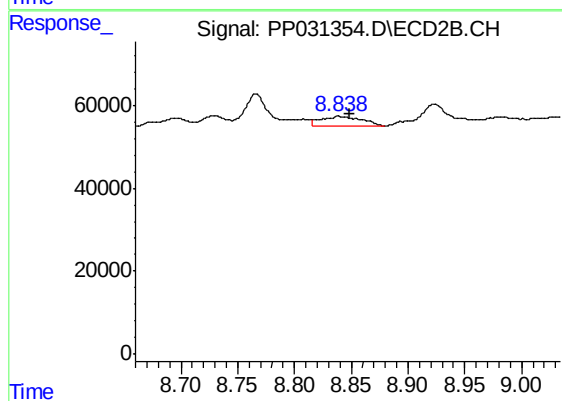
#43 AR-1268-3

R.T.: 8.578 min
Delta R.T.: 0.018 min
Response: 7090
Conc: 1.70 ng/ml



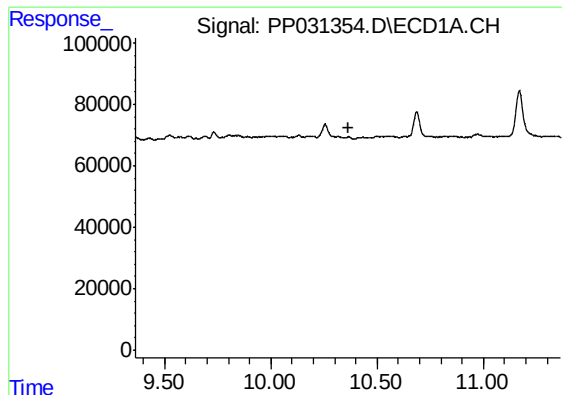
#44 AR-1268-4

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



#44 AR-1268-4

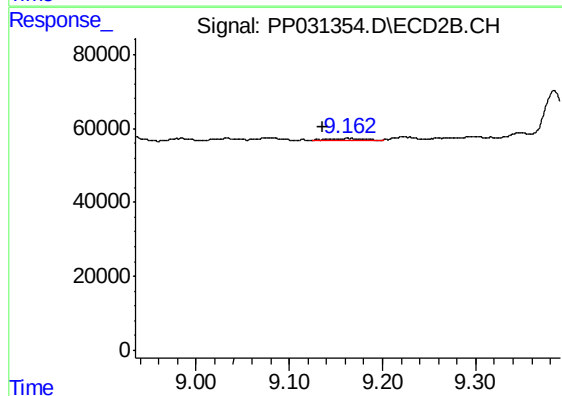
R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 60788
Conc: 36.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
1840



#45 AR-1268-5

R.T.: 9.162 min
Delta R.T.: 0.026 min
Response: 11903
Conc: 0.91 ng/ml