

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 12:42
 Operator : DD\AJ
 Sample : L4792-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 340EM-006-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 14:18:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 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...	4.791	4.065	1114068	923530	23.007	19.273
2)	SA Decachlor...	10.669	9.372	872519	860116	25.689	23.229
Target Compounds							
3)	L1 AR-1016-1	6.109f	5.304	65520	22230	43.225	15.044 #
4)	L1 AR-1016-2	6.109	5.346	65520	150641	29.016	69.282 #
5)	L1 AR-1016-3	0.000	5.525	0	19703	N.D.	16.858 #
6)	L1 AR-1016-4	6.261f	5.570	181641	46408	156.315	53.166 #
7)	L1 AR-1016-5	0.000	5.826f	0	37960	N.D.	33.375 #
8)	L2 AR-1221-1	0.000	4.320	0	19503	N.D.	38.440 #
9)	L2 AR-1221-2	0.000	4.418	0	64384	N.D.	166.905 #
12)	L3 AR-1232-2	5.776f	5.346	75194	150641	138.666	154.689
13)	L3 AR-1232-3	6.109	5.525	65520	19703	64.878	37.361 #
14)	L3 AR-1232-4	6.261f	5.643f	181641	51572	342.571	122.114 #
15)	L3 AR-1232-5	0.000	5.790f	0	8001	N.D.	27.608 #
16)	L4 AR-1242-1	6.109	5.304	65520	22230	54.751	19.473 #
17)	L4 AR-1242-2	6.109	5.346	65520	150641	36.824	89.575 #
18)	L4 AR-1242-3	0.000	5.525	0	19703	N.D.	21.578 #
19)	L4 AR-1242-4	6.261f	5.643f	181641	51572	196.538	61.395 #
20)	L4 AR-1242-5	0.000	6.199	0	287373	N.D.	278.535 #
21)	L5 AR-1248-1	6.109	5.304	65520	22230	70.954	25.810 #
22)	L5 AR-1248-2	0.000	5.570	0	46408	N.D.	38.867 #
23)	L5 AR-1248-3	0.000	5.643f	0	51572	N.D.	40.745 #
24)	L5 AR-1248-4	7.010f	5.826f	235799	37960	150.363	24.777 #
25)	L5 AR-1248-5	0.000	6.243	0	74197	N.D.	50.854 #
26)	L6 AR-1254-1	7.010	6.199	235799	287373	154.738	132.846
27)	L6 AR-1254-2	7.236	6.344	132991	96693	57.264	51.902
28)	L6 AR-1254-3	7.613	6.770	227738	48193	90.146	15.590 #
29)	L6 AR-1254-4	7.873f	7.022	118104	64793	69.603	38.138 #
30)	L6 AR-1254-5	8.316	7.440	56016	208408	29.964	77.200 #
31)	L7 AR-1260-1	0.000	6.909	0	38411	N.D.	19.438 #
32)	L7 AR-1260-2	8.033	7.105	621015	60211	302.235	24.725 #
33)	L7 AR-1260-3	8.408	7.264	282663	57082	173.303	24.996 #
34)	L7 AR-1260-4	8.653f	7.742	235335	268985	127.806	141.562
35)	L7 AR-1260-5	8.951	7.990	341305	397699	92.565	87.639
36)	L8 AR-1262-1	8.408	7.480	282663	340185	130.129	132.335
37)	L8 AR-1262-2	8.951	7.990	341305	397699	90.207	88.273
38)	L8 AR-1262-3	9.249	8.276	788291	777903	296.642	455.058 #
39)	L8 AR-1262-4	9.339	8.341	806825	841373	374.194	244.320 #
40)	L8 AR-1262-5	9.964	8.837	511122	518285	357.746	324.992
41)	L9 AR-1268-1	9.249	8.276	788291	777903	164.037	140.592
42)	L9 AR-1268-2	9.339	8.341	806825	841373	173.318	155.617
43)	L9 AR-1268-3	9.555	8.548	215504	225479	53.293	49.160

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 12:42
 Operator : DD\AJ
 Sample : L4792-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

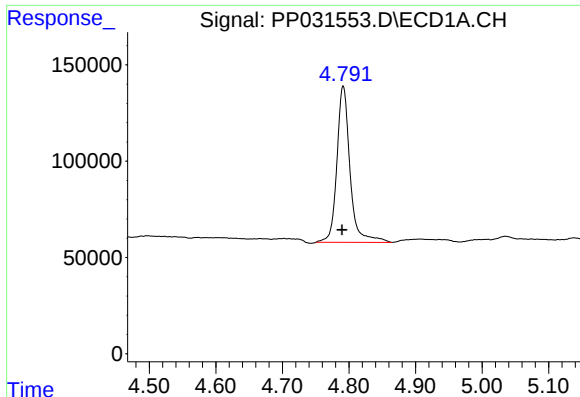
Instrument :
 ECD_P
 ClientSampleId :
 340EM-006-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 14:18:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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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	9.964	8.837	511122	518285	329.059	284.349
45) L9	AR-1268-5	10.355	9.123	1147274	1158746	94.051	83.679

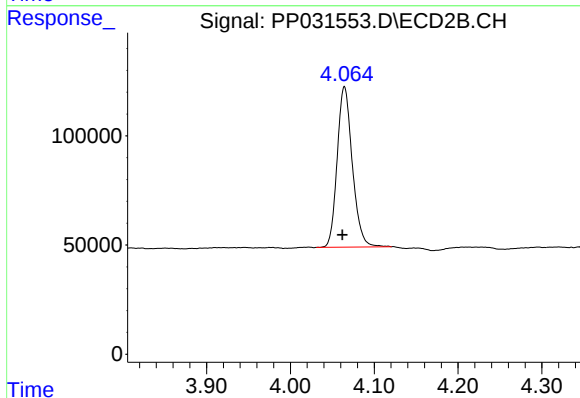
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

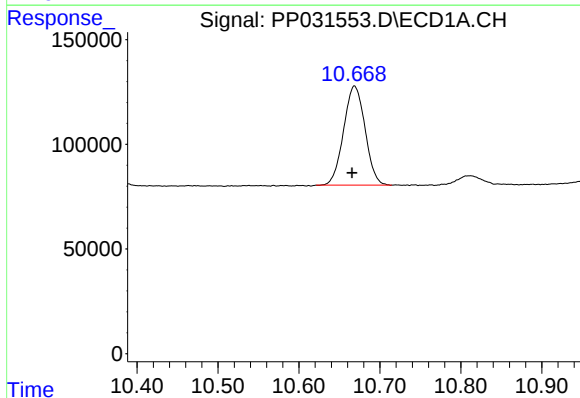
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 1114068
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



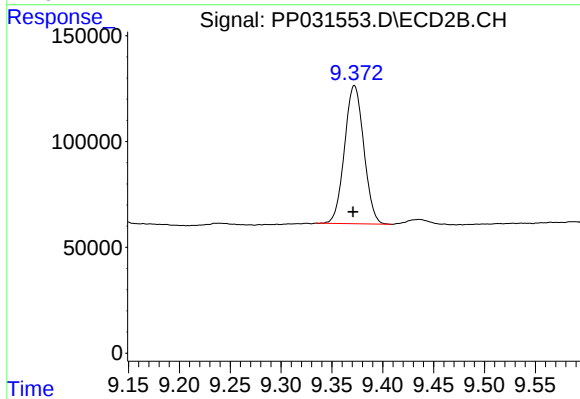
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: 0.002 min
Response: 923530
Conc: 19.27 ng/ml



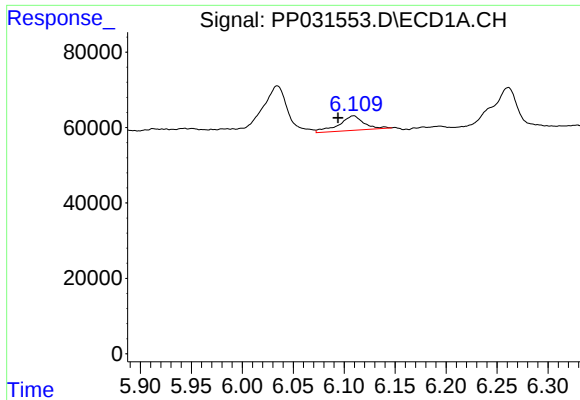
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: 0.003 min
Response: 872519
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

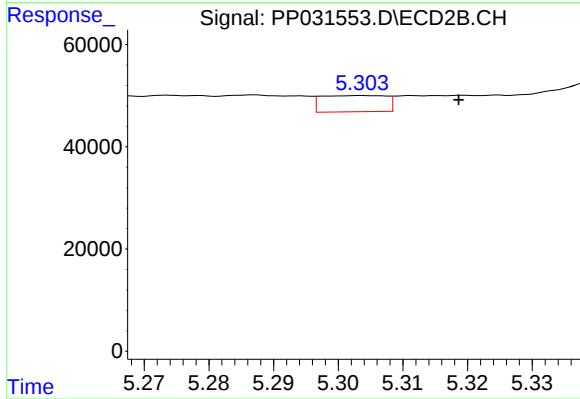
R.T.: 9.372 min
Delta R.T.: 0.001 min
Response: 860116
Conc: 23.23 ng/ml



#3 AR-1016-1

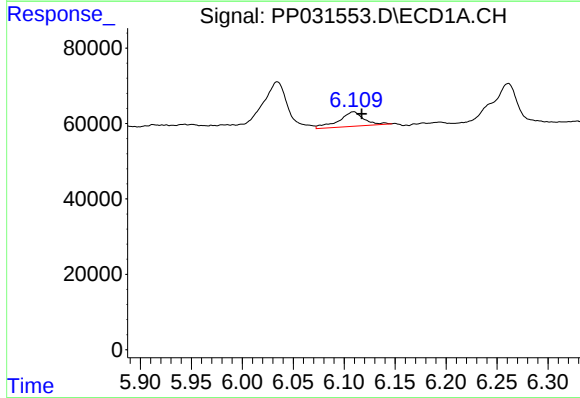
R.T.: 6.109 min
Delta R.T.: 0.015 min
Response: 65520
Conc: 43.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



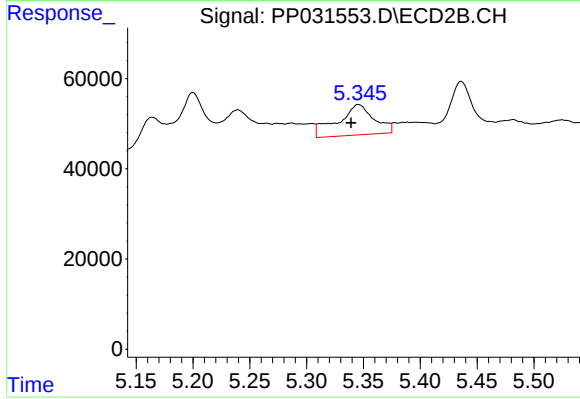
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.015 min
Response: 22230
Conc: 15.04 ng/ml



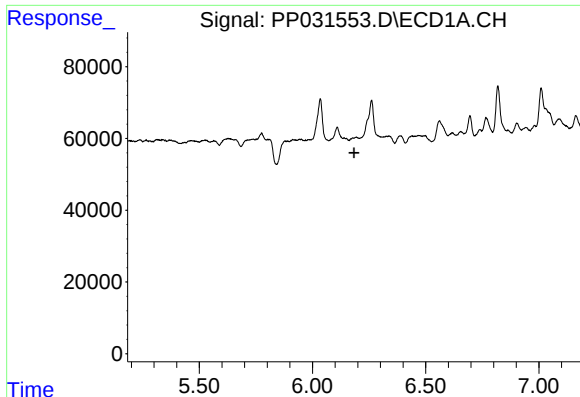
#4 AR-1016-2

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 65520
Conc: 29.02 ng/ml



#4 AR-1016-2

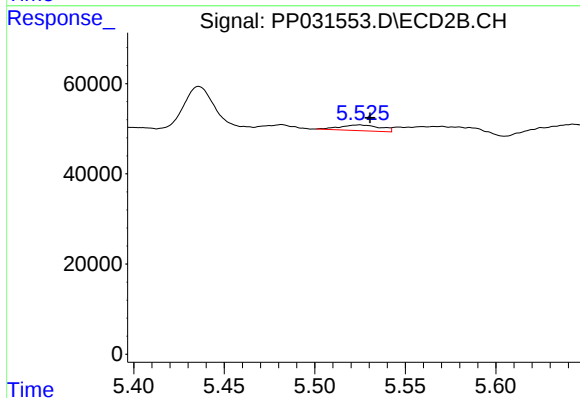
R.T.: 5.346 min
Delta R.T.: 0.007 min
Response: 150641
Conc: 69.28 ng/ml



#5 AR-1016-3

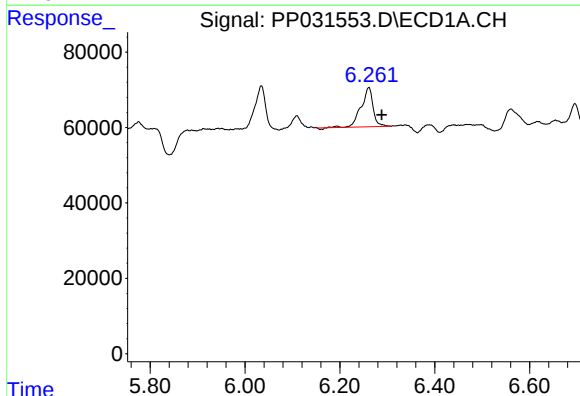
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



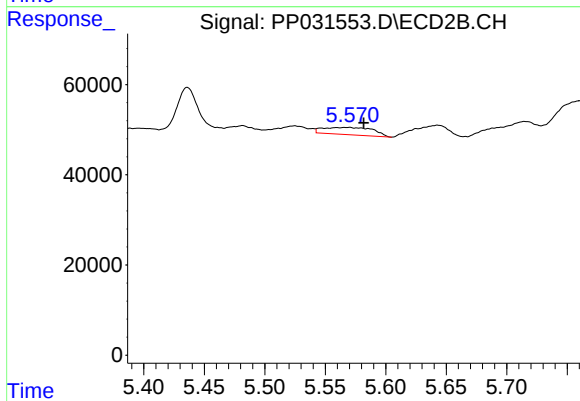
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 19703
Conc: 16.86 ng/ml



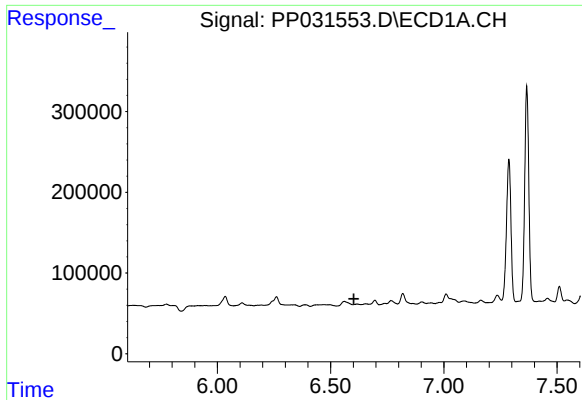
#6 AR-1016-4

R.T.: 6.261 min
Delta R.T.: -0.027 min
Response: 181641
Conc: 156.31 ng/ml



#6 AR-1016-4

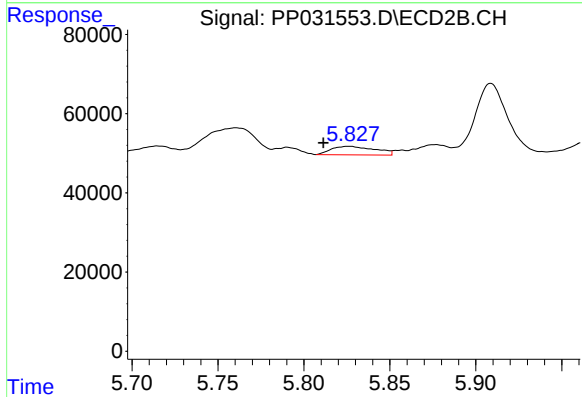
R.T.: 5.570 min
Delta R.T.: -0.012 min
Response: 46408
Conc: 53.17 ng/ml



#7 AR-1016-5

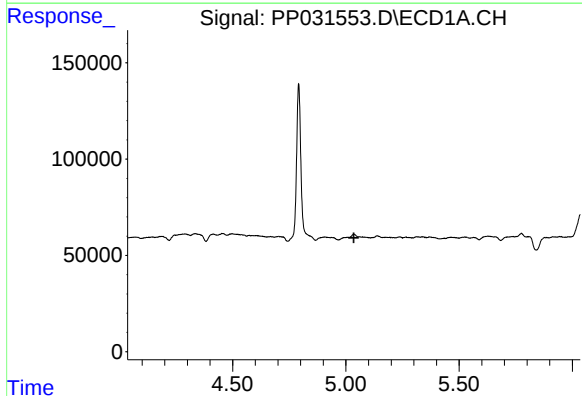
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



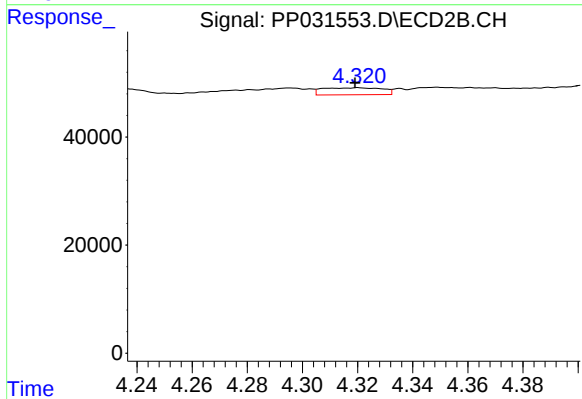
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: 0.015 min
Response: 37960
Conc: 33.37 ng/ml



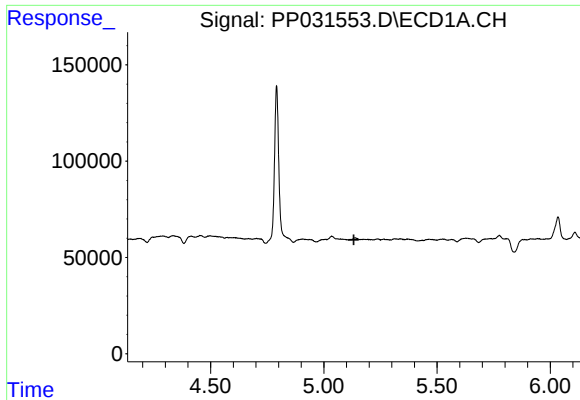
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

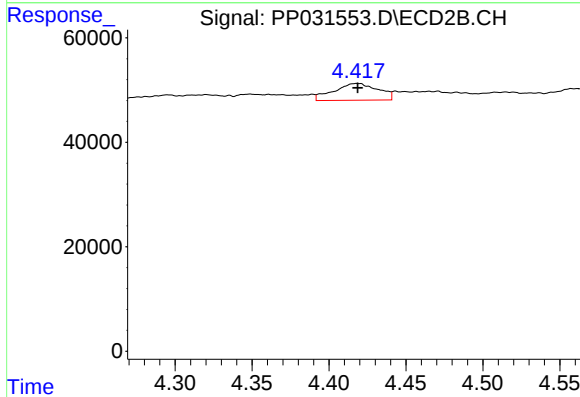
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 19503
Conc: 38.44 ng/ml



#9 AR-1221-2

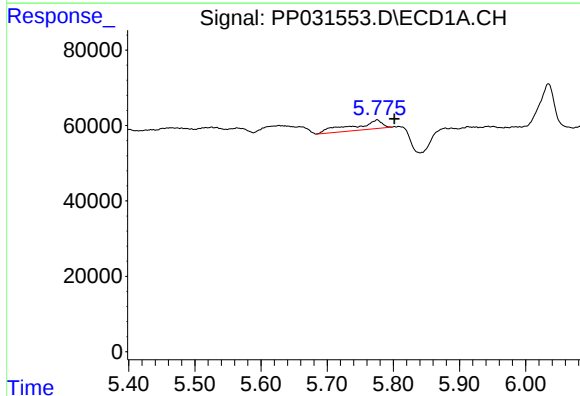
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



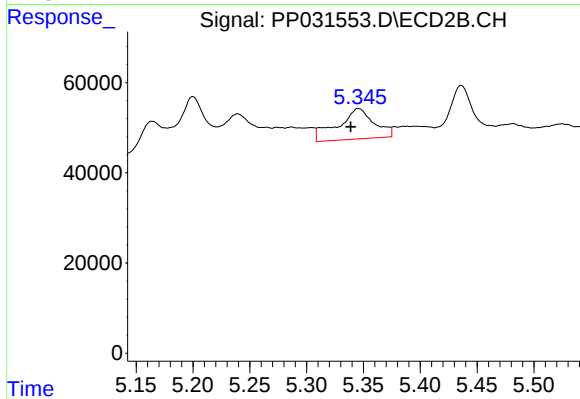
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 64384
Conc: 166.91 ng/ml



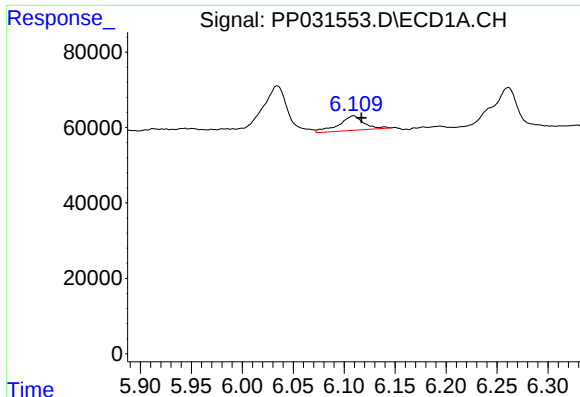
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.026 min
Response: 75194
Conc: 138.67 ng/ml



#12 AR-1232-2

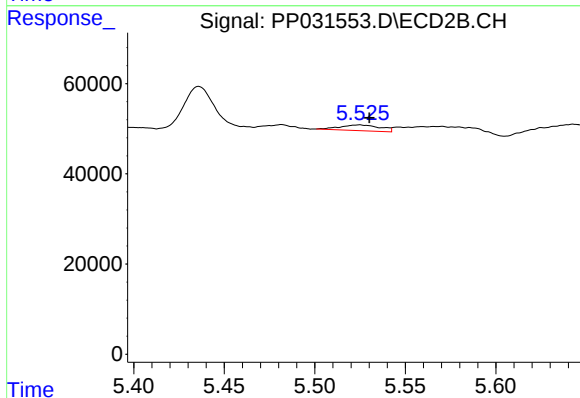
R.T.: 5.346 min
Delta R.T.: 0.007 min
Response: 150641
Conc: 154.69 ng/ml



#13 AR-1232-3

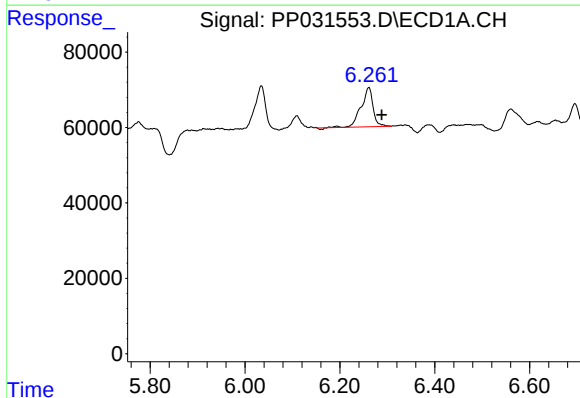
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 65520
Conc: 64.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



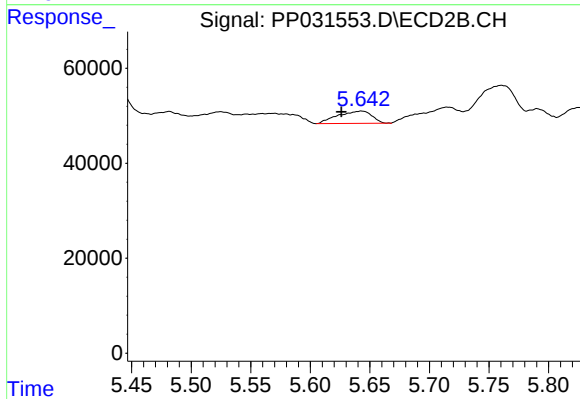
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 19703
Conc: 37.36 ng/ml



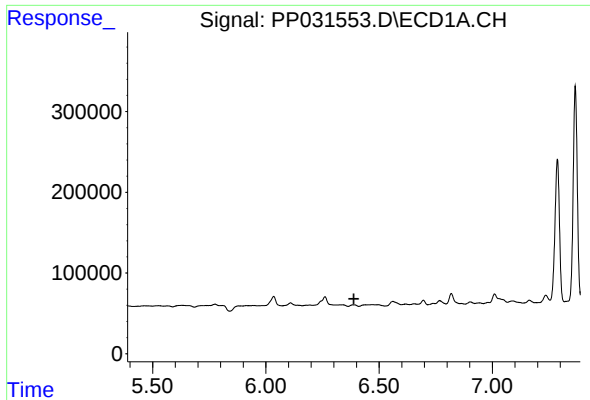
#14 AR-1232-4

R.T.: 6.261 min
Delta R.T.: -0.027 min
Response: 181641
Conc: 342.57 ng/ml



#14 AR-1232-4

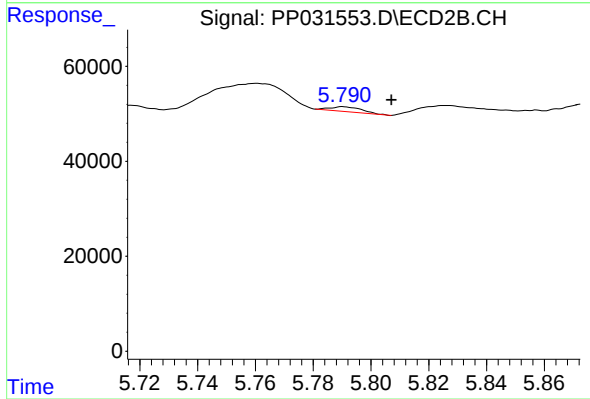
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 51572
Conc: 122.11 ng/ml



#15 AR-1232-5

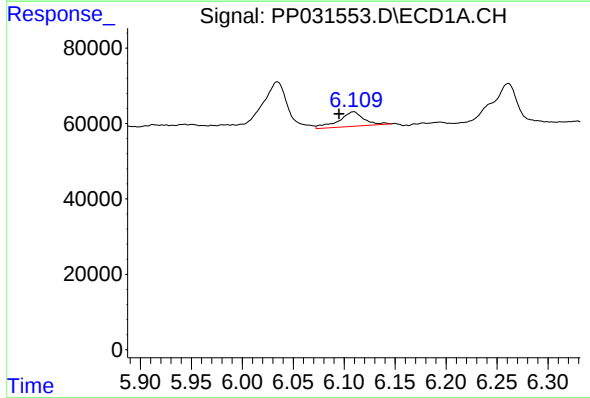
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



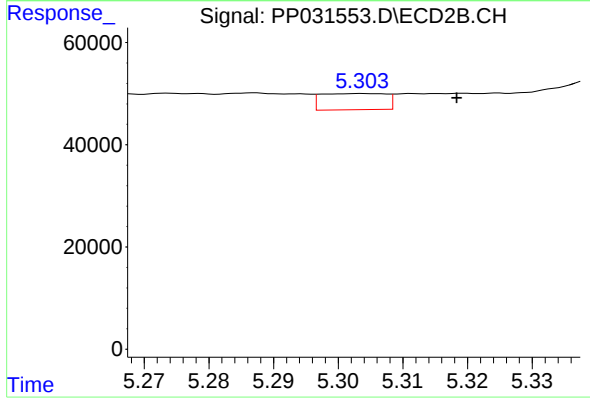
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.017 min
Response: 8001
Conc: 27.61 ng/ml



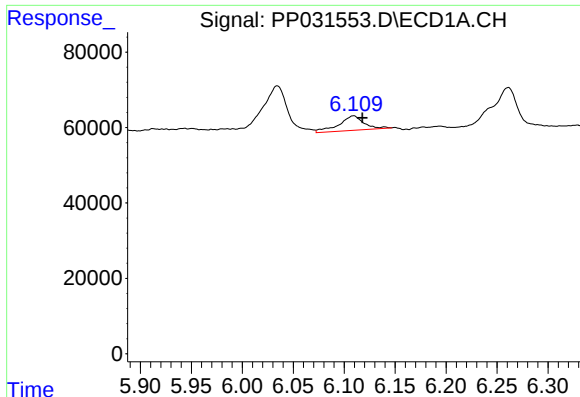
#16 AR-1242-1

R.T.: 6.109 min
Delta R.T.: 0.014 min
Response: 65520
Conc: 54.75 ng/ml



#16 AR-1242-1

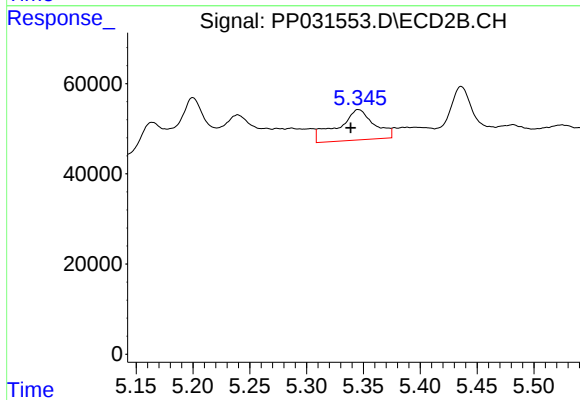
R.T.: 5.304 min
Delta R.T.: -0.014 min
Response: 22230
Conc: 19.47 ng/ml



#17 AR-1242-2

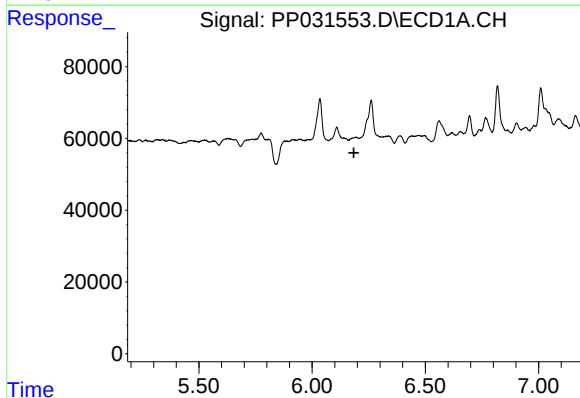
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 65520
Conc: 36.82 ng/ml

Instrument :
ECD_P
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340EM-006-0002



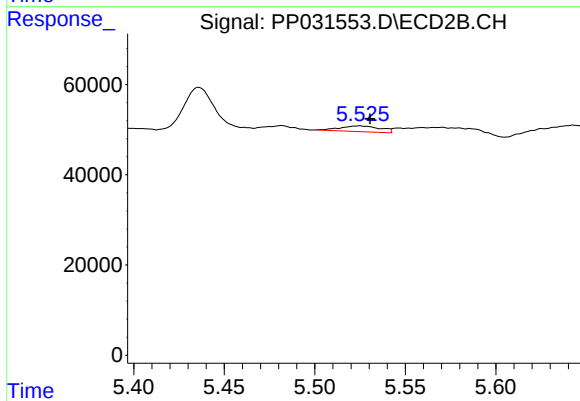
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: 0.007 min
Response: 150641
Conc: 89.57 ng/ml



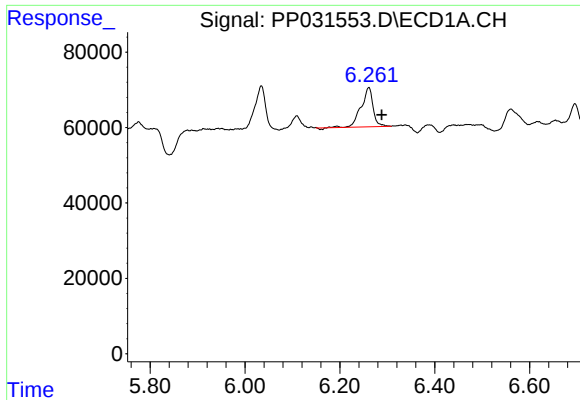
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 AR-1242-3

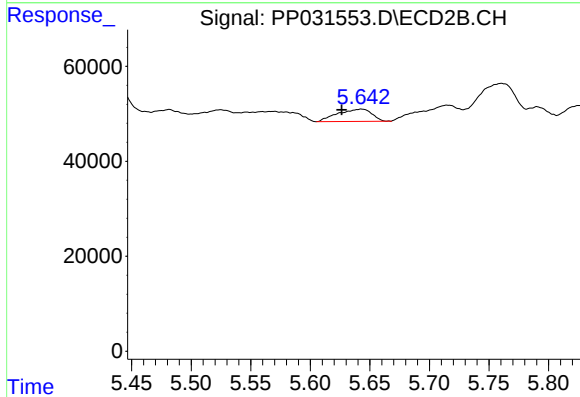
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 19703
Conc: 21.58 ng/ml



#19 AR-1242-4

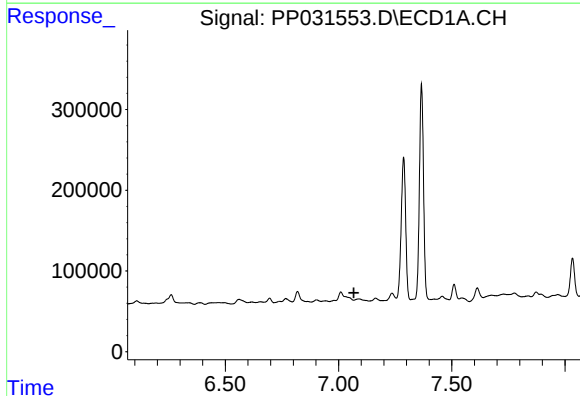
R.T.: 6.261 min
Delta R.T.: -0.028 min
Response: 181641
Conc: 196.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



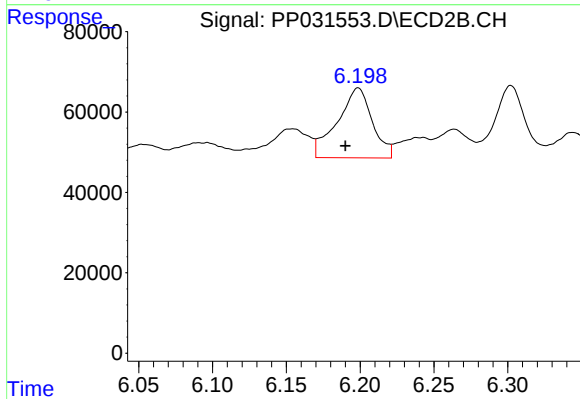
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 51572
Conc: 61.39 ng/ml



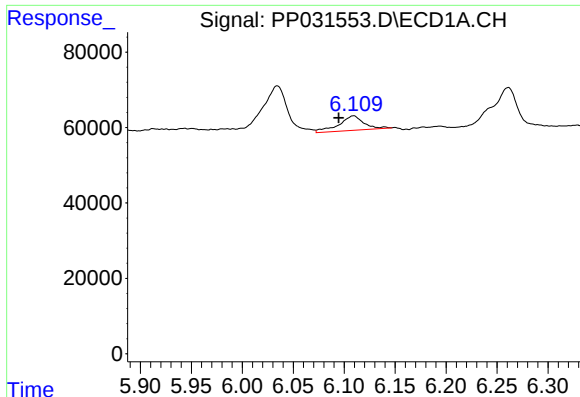
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#20 AR-1242-5

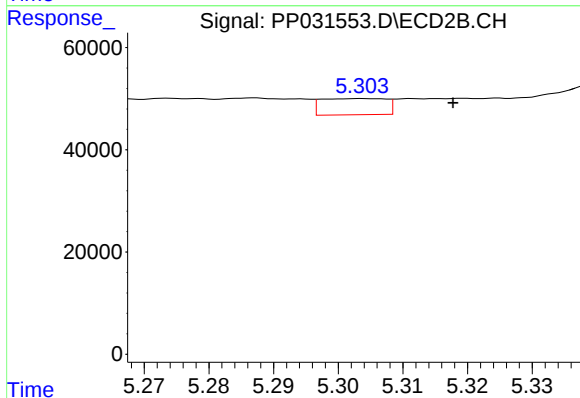
R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 287373
Conc: 278.53 ng/ml



#21 AR-1248-1

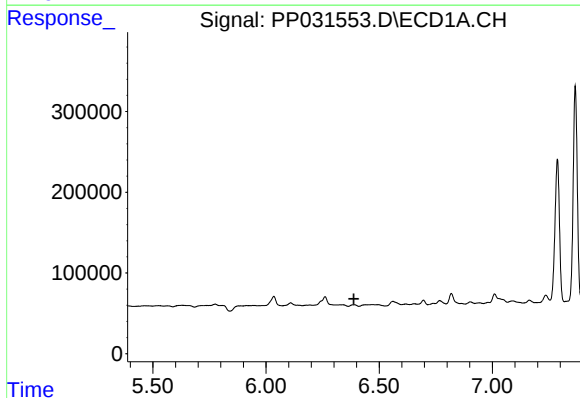
R.T.: 6.109 min
Delta R.T.: 0.015 min
Response: 65520
Conc: 70.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



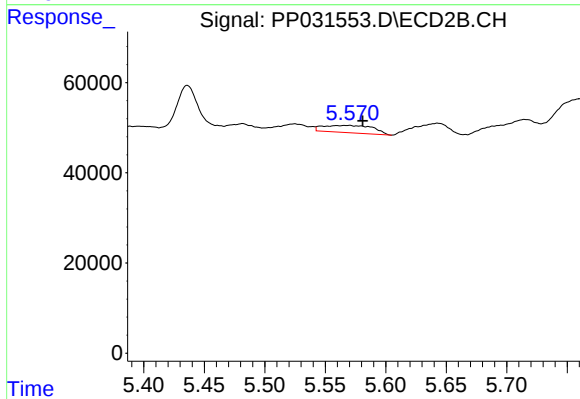
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: -0.014 min
Response: 22230
Conc: 25.81 ng/ml



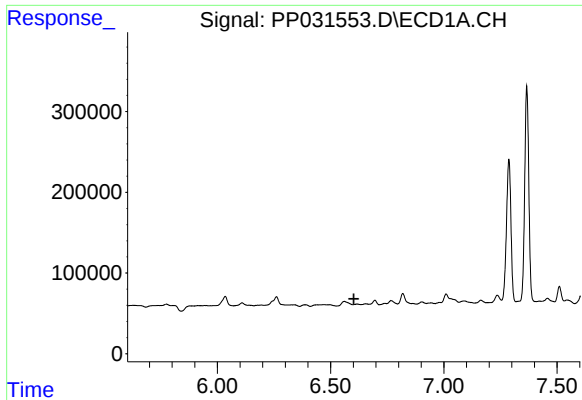
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#22 AR-1248-2

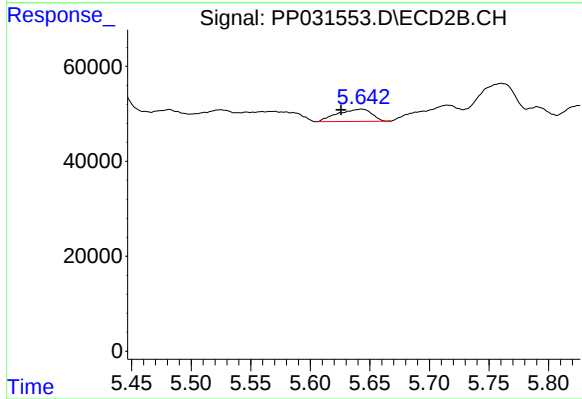
R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 46408
Conc: 38.87 ng/ml



#23 AR-1248-3

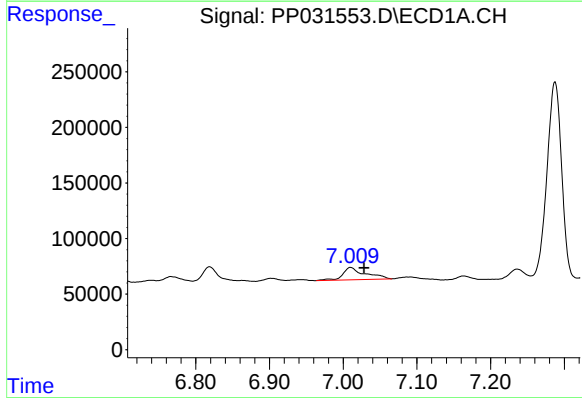
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



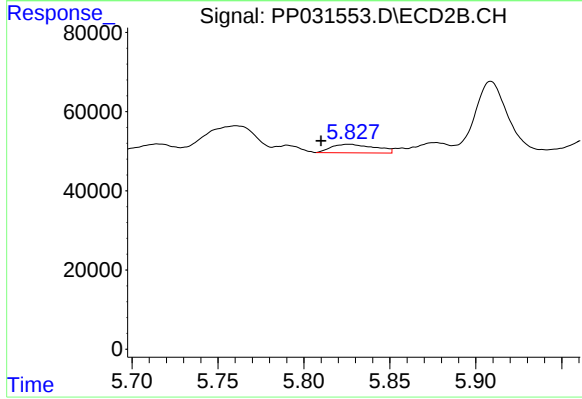
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 51572
Conc: 40.75 ng/ml



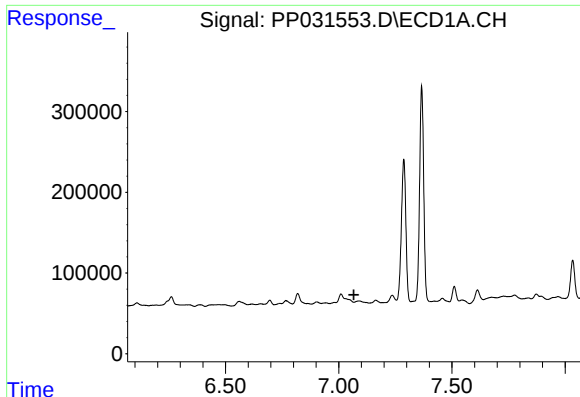
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 235799
Conc: 150.36 ng/ml



#24 AR-1248-4

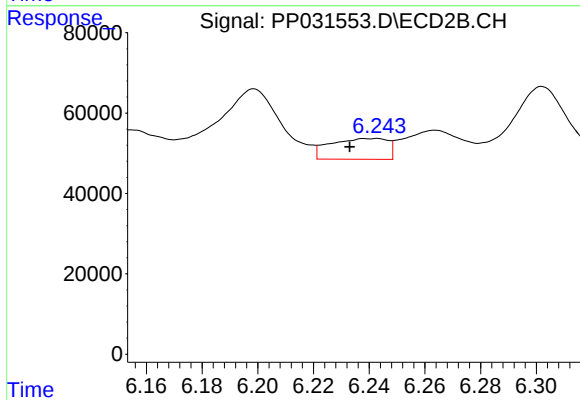
R.T.: 5.826 min
Delta R.T.: 0.016 min
Response: 37960
Conc: 24.78 ng/ml



#25 AR-1248-5

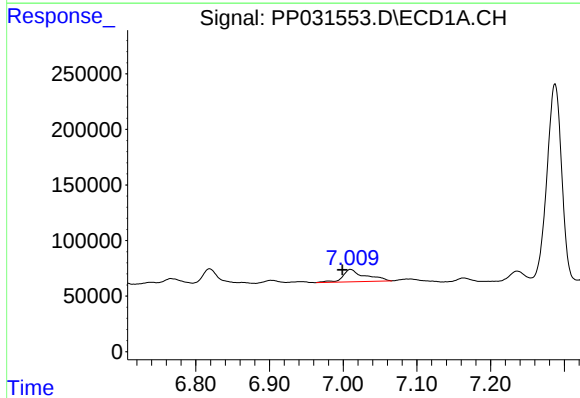
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



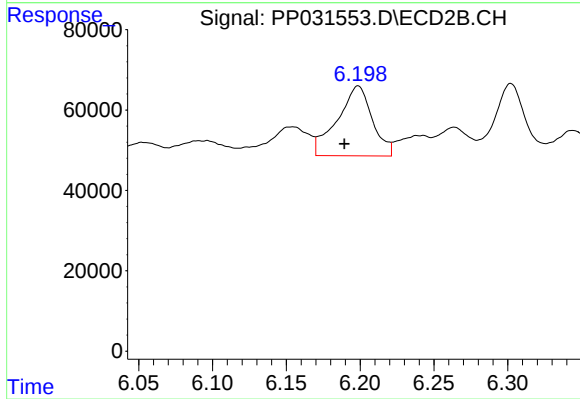
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 74197
Conc: 50.85 ng/ml



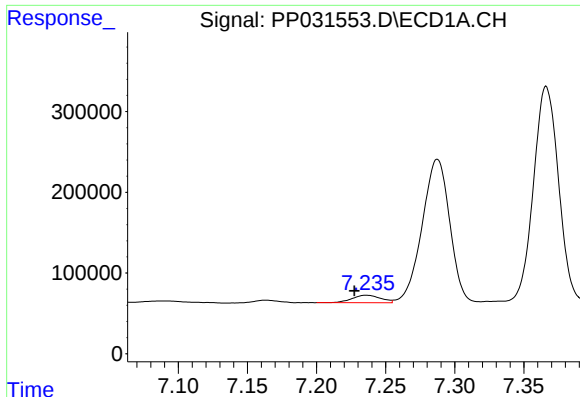
#26 AR-1254-1

R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 235799
Conc: 154.74 ng/ml



#26 AR-1254-1

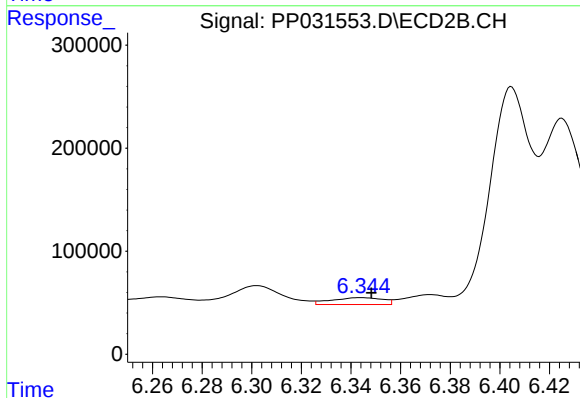
R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 287373
Conc: 132.85 ng/ml



#27 AR-1254-2

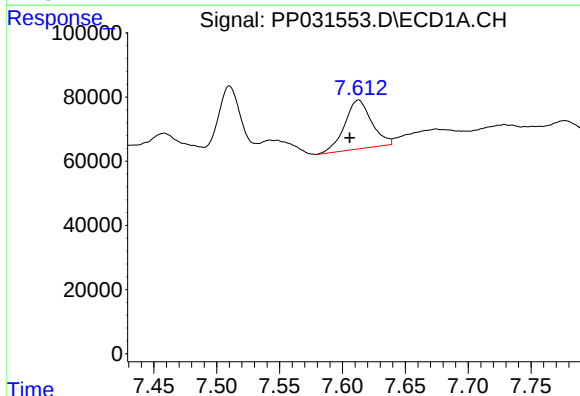
R.T.: 7.236 min
Delta R.T.: 0.009 min
Response: 132991
Conc: 57.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



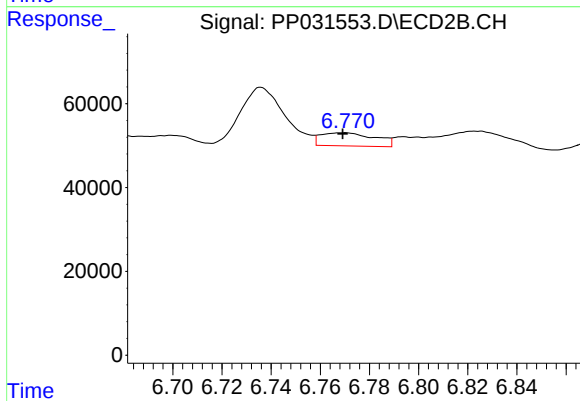
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 96693
Conc: 51.90 ng/ml



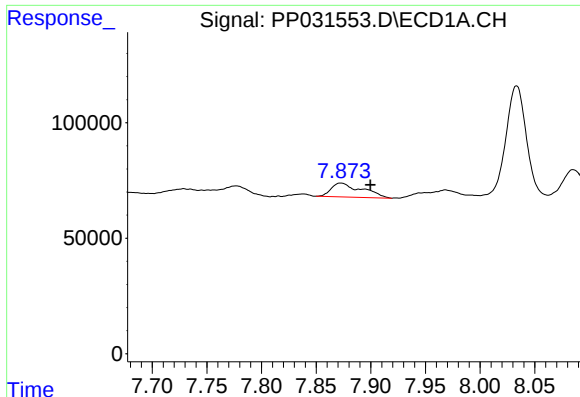
#28 AR-1254-3

R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 227738
Conc: 90.15 ng/ml



#28 AR-1254-3

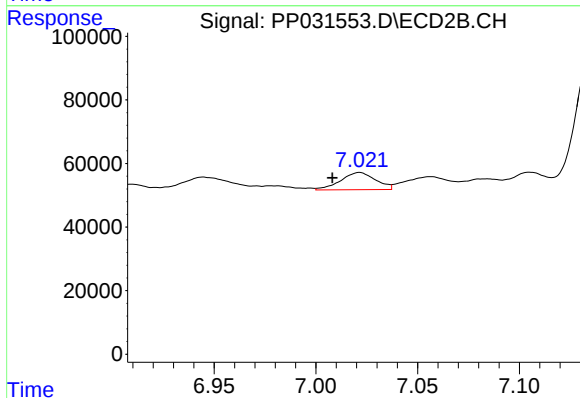
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 48193
Conc: 15.59 ng/ml



#29 AR-1254-4

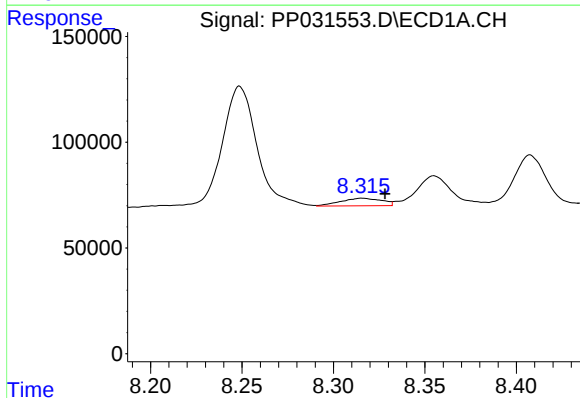
R.T.: 7.873 min
Delta R.T.: -0.027 min
Response: 118104
Conc: 69.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



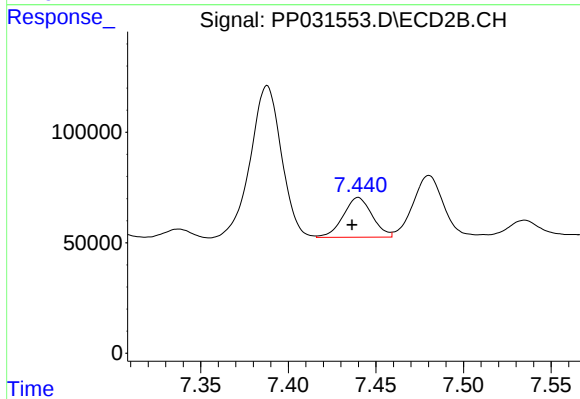
#29 AR-1254-4

R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 64793
Conc: 38.14 ng/ml



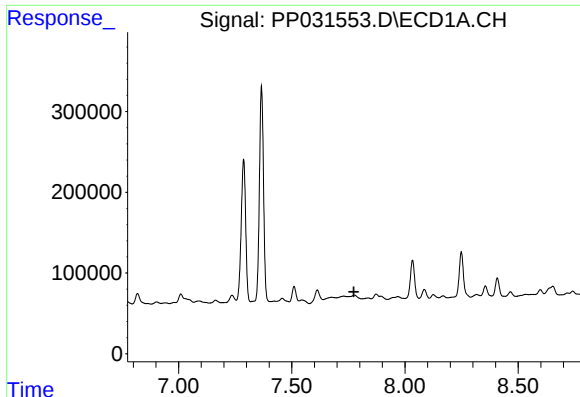
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.013 min
Response: 56016
Conc: 29.96 ng/ml



#30 AR-1254-5

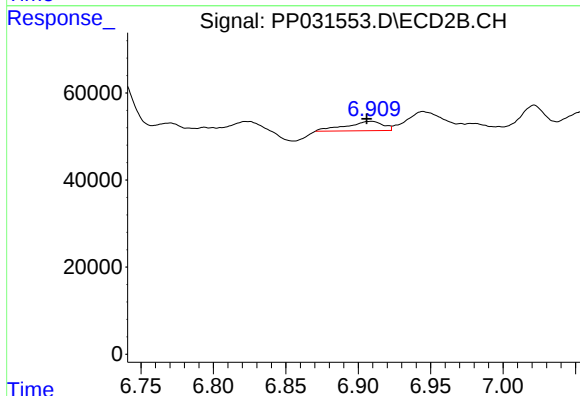
R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 208408
Conc: 77.20 ng/ml



#31 AR-1260-1

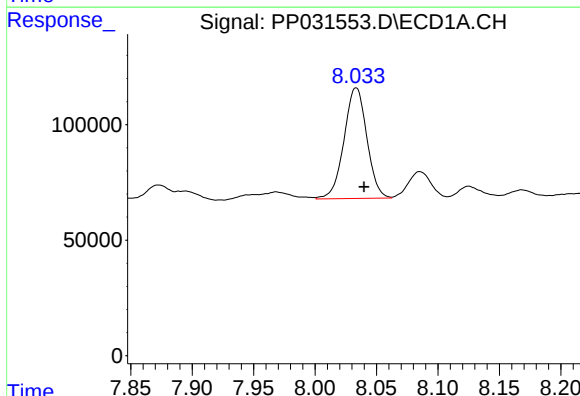
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



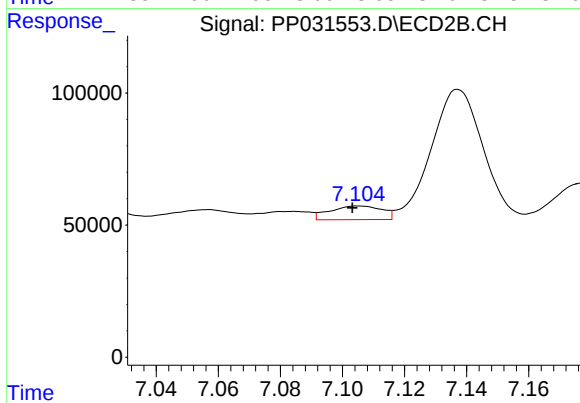
#31 AR-1260-1

R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 38411
Conc: 19.44 ng/ml



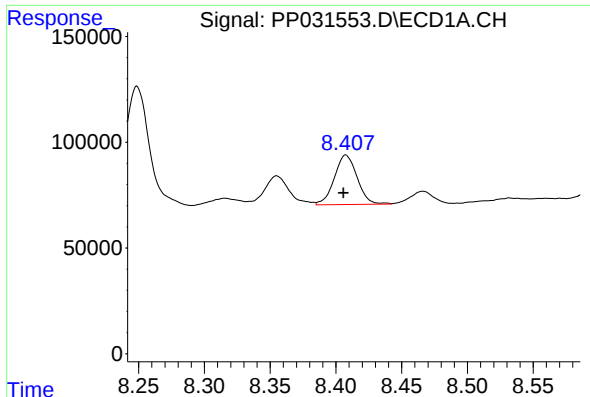
#32 AR-1260-2

R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 621015
Conc: 302.24 ng/ml



#32 AR-1260-2

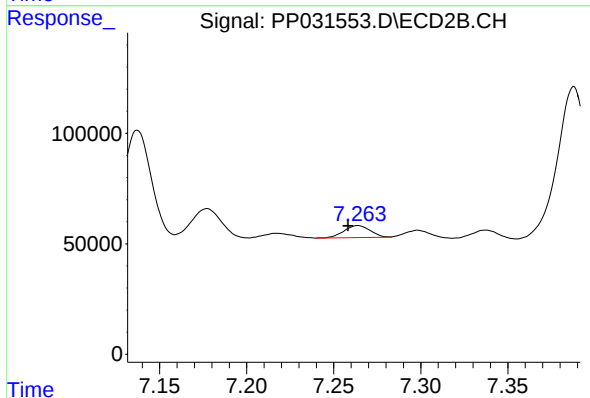
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 60211
Conc: 24.72 ng/ml



#33 AR-1260-3

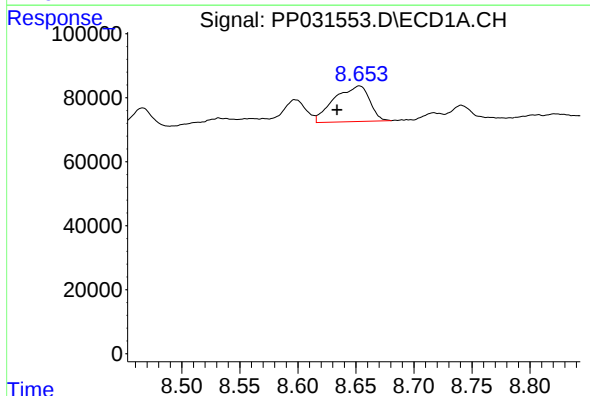
R.T.: 8.408 min
Delta R.T.: 0.002 min
Response: 282663
Conc: 173.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



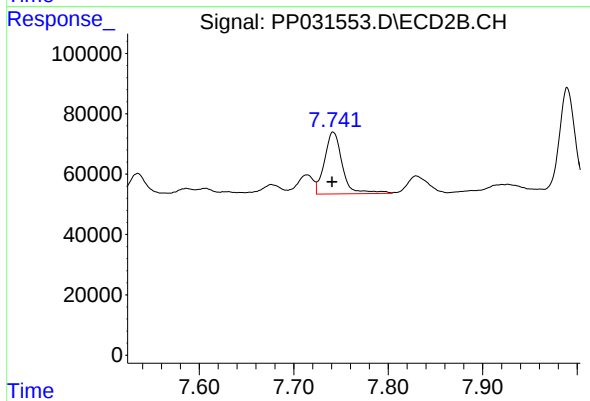
#33 AR-1260-3

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 57082
Conc: 25.00 ng/ml



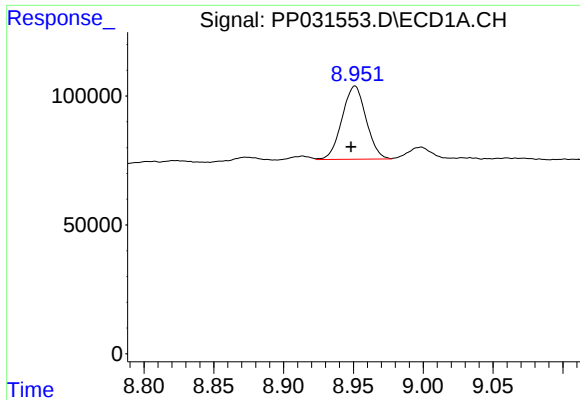
#34 AR-1260-4

R.T.: 8.653 min
Delta R.T.: 0.019 min
Response: 235335
Conc: 127.81 ng/ml



#34 AR-1260-4

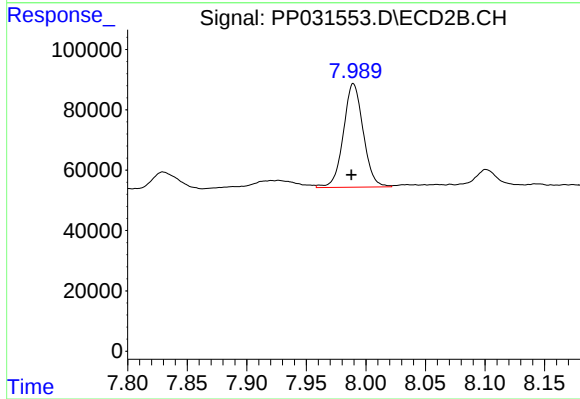
R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 268985
Conc: 141.56 ng/ml



#35 AR-1260-5

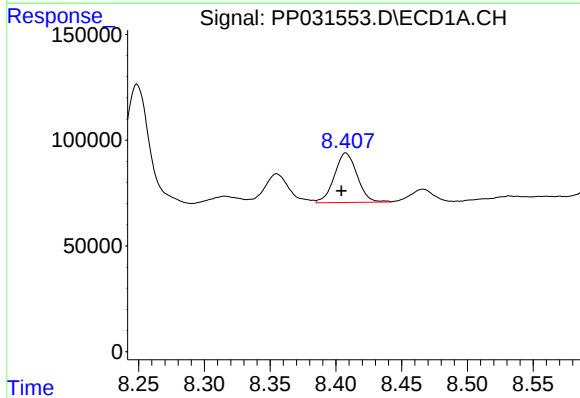
R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 341305
Conc: 92.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



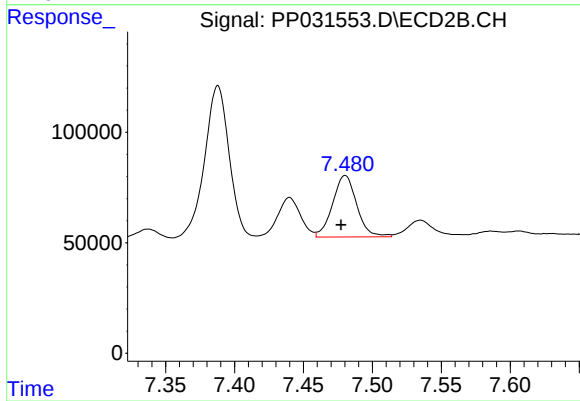
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 397699
Conc: 87.64 ng/ml



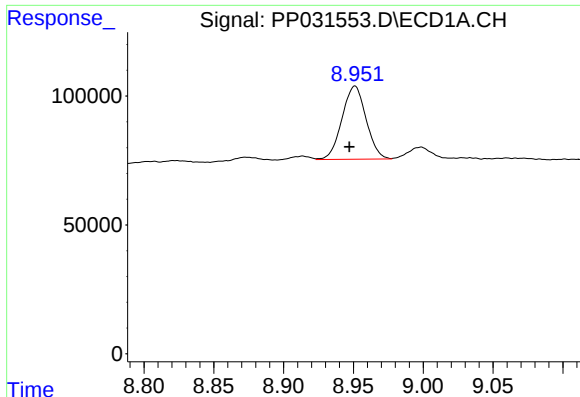
#36 AR-1262-1

R.T.: 8.408 min
Delta R.T.: 0.003 min
Response: 282663
Conc: 130.13 ng/ml



#36 AR-1262-1

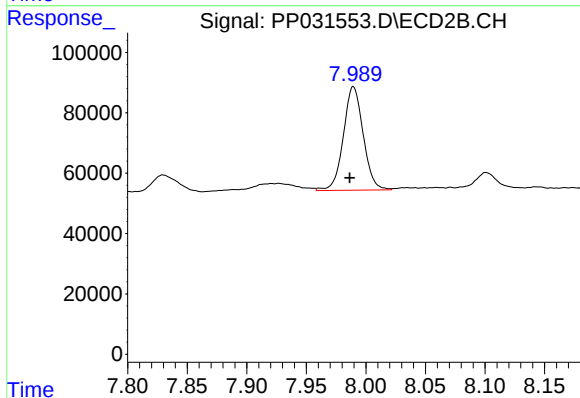
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 340185
Conc: 132.33 ng/ml



#37 AR-1262-2

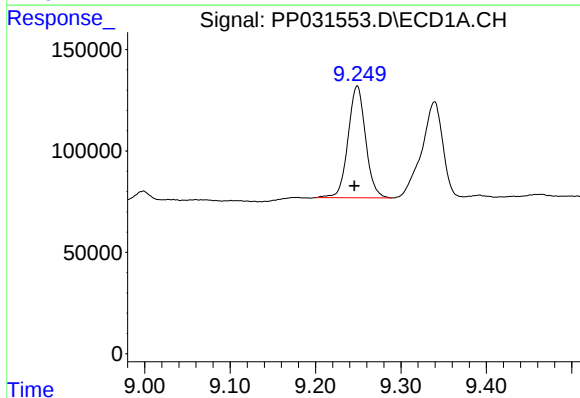
R.T.: 8.951 min
Delta R.T.: 0.004 min
Response: 341305
Conc: 90.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



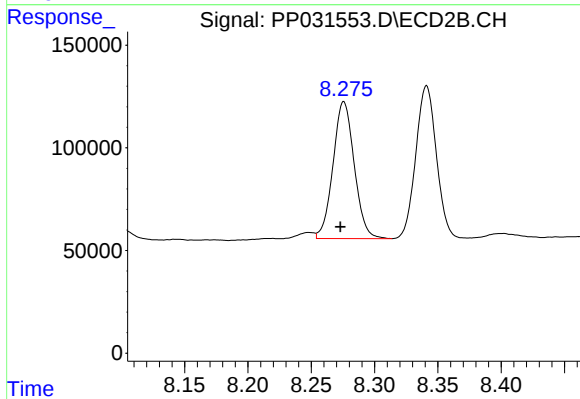
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 397699
Conc: 88.27 ng/ml



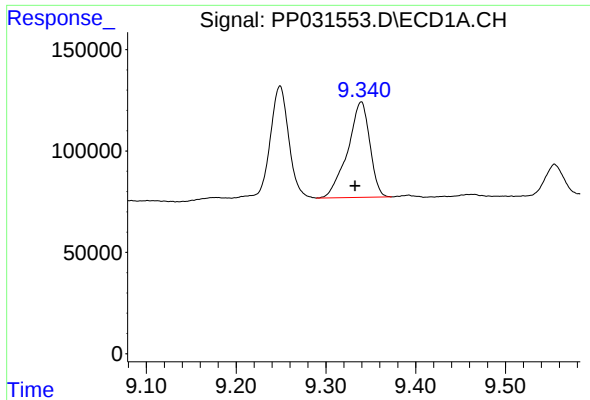
#38 AR-1262-3

R.T.: 9.249 min
Delta R.T.: 0.003 min
Response: 788291
Conc: 296.64 ng/ml



#38 AR-1262-3

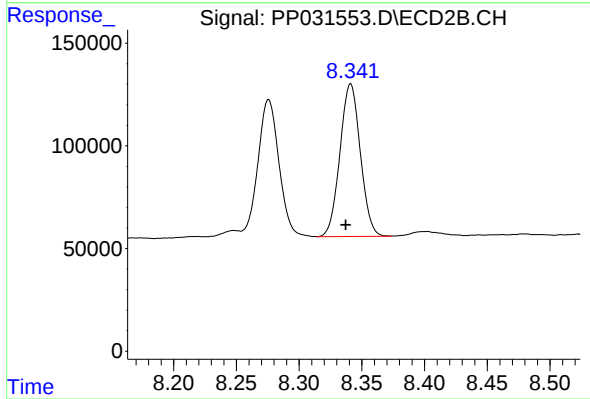
R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 777903
Conc: 455.06 ng/ml



#39 AR-1262-4

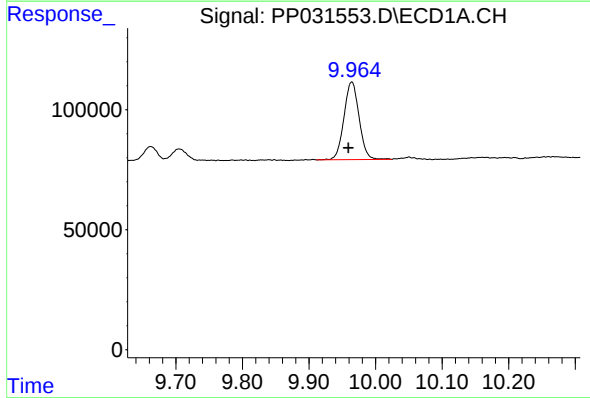
R.T.: 9.339 min
Delta R.T.: 0.007 min
Response: 806825
Conc: 374.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



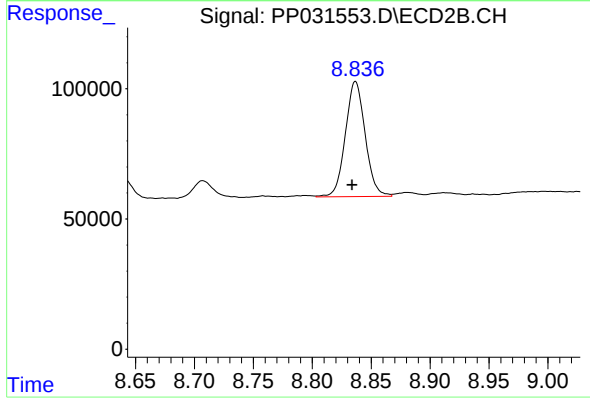
#39 AR-1262-4

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 841373
Conc: 244.32 ng/ml



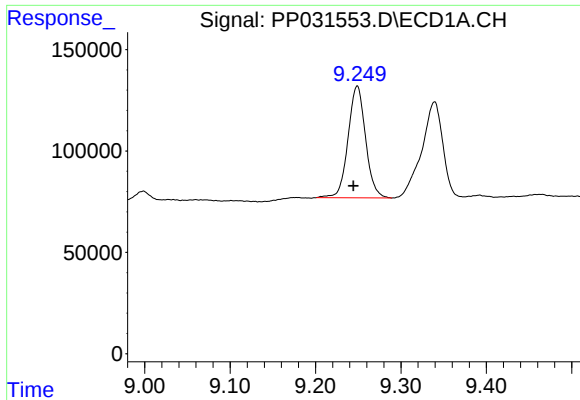
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: 0.005 min
Response: 511122
Conc: 357.75 ng/ml



#40 AR-1262-5

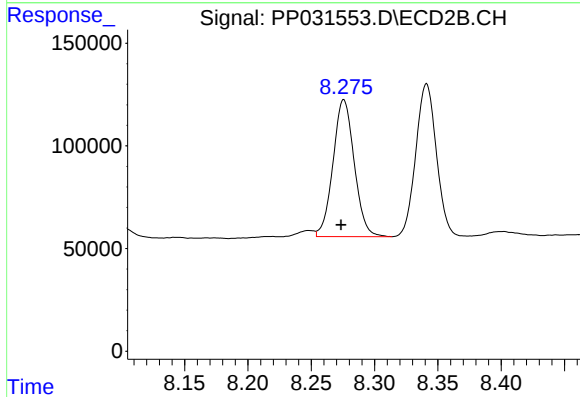
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 518285
Conc: 324.99 ng/ml



#41 AR-1268-1

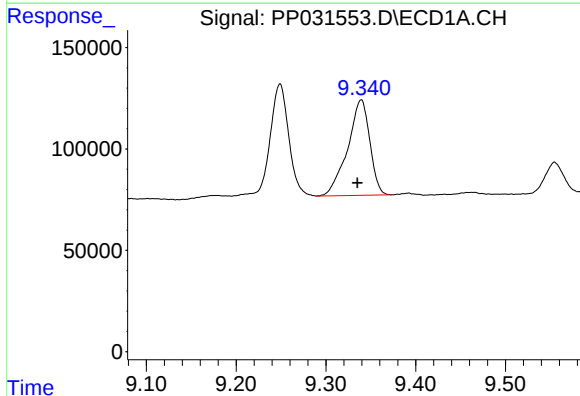
R.T.: 9.249 min
Delta R.T.: 0.004 min
Response: 788291
Conc: 164.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



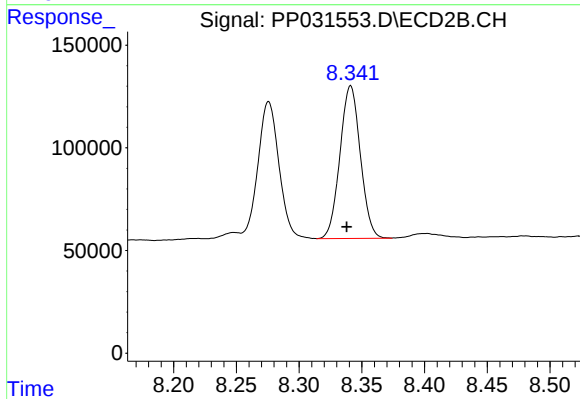
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 777903
Conc: 140.59 ng/ml



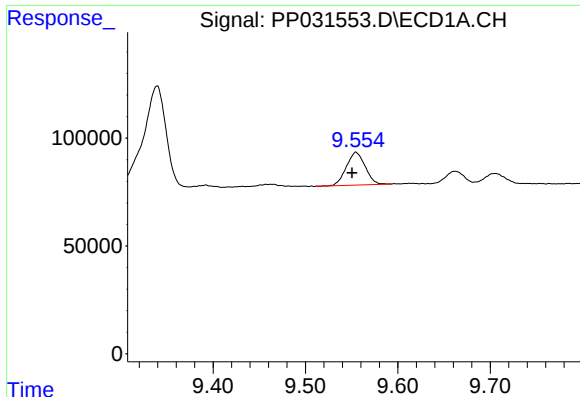
#42 AR-1268-2

R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 806825
Conc: 173.32 ng/ml



#42 AR-1268-2

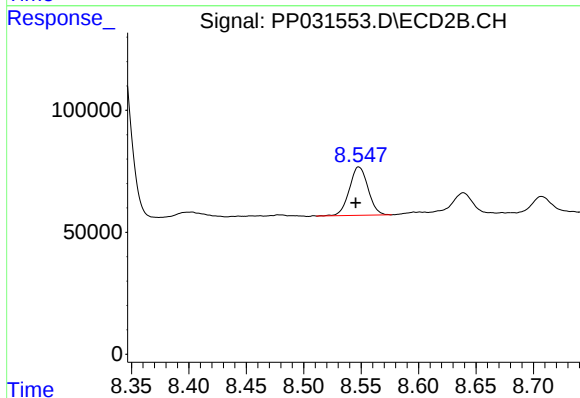
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 841373
Conc: 155.62 ng/ml



#43 AR-1268-3

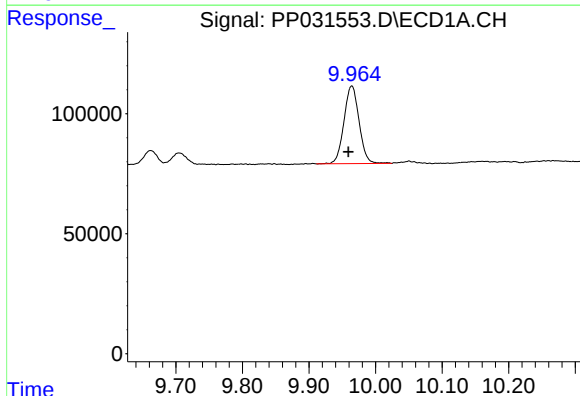
R.T.: 9.555 min
Delta R.T.: 0.004 min
Response: 215504
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



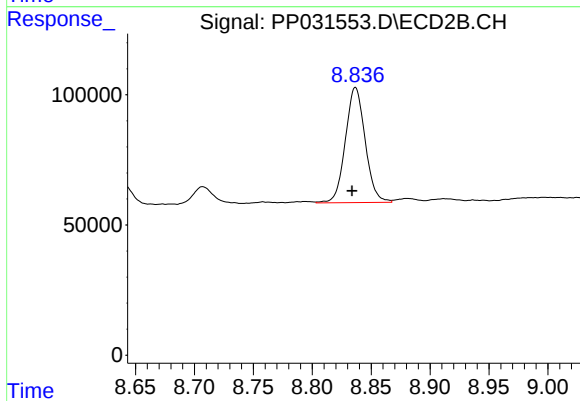
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 225479
Conc: 49.16 ng/ml



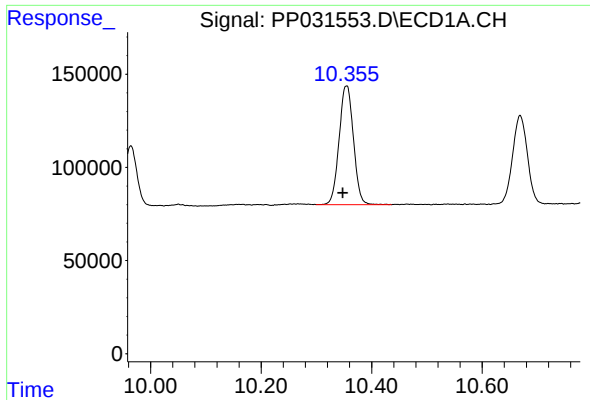
#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: 0.005 min
Response: 511122
Conc: 329.06 ng/ml



#44 AR-1268-4

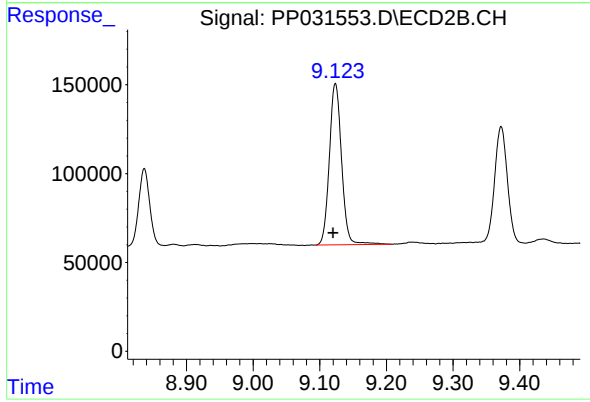
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 518285
Conc: 284.35 ng/ml



#45 AR-1268-5

R.T.: 10.355 min
Delta R.T.: 0.007 min
Response: 1147274
Conc: 94.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
340EM-006-0002



#45 AR-1268-5

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 1158746
Conc: 83.68 ng/ml