

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 14:55
 Operator : DD\AJ
 Sample : L4792-06DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 304EM-001-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:23:10 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	4.063	538626	483684	11.123	10.094
2)	SA Decachlor...	10.667	9.371	963196	922018	28.359	24.901
Target Compounds							
3)	L1 AR-1016-1	0.000	5.316	0	3447	N.D.	2.333 #
4)	L1 AR-1016-2	0.000	5.341	0	3350	N.D.	1.541 #
5)	L1 AR-1016-3	0.000	5.546f	0	8589	N.D.	7.349 #
7)	L1 AR-1016-5	0.000	5.788f	0	4967	N.D.	4.367 #
8)	L2 AR-1221-1	0.000	4.314	0	6997	N.D.	13.791 #
9)	L2 AR-1221-2	0.000	4.421	0	3418	N.D.	8.861 #
10)	L2 AR-1221-3	0.000	4.510	0	8049	N.D.	6.673 #
11)	L3 AR-1232-1	0.000	4.510	0	8049	N.D.	7.747 #
12)	L3 AR-1232-2	0.000	5.341	0	3350	N.D.	3.440 #
13)	L3 AR-1232-3	0.000	5.546f	0	8589	N.D.	16.286 #
14)	L3 AR-1232-4	0.000	5.624	0	3008	N.D.	7.121 #
15)	L3 AR-1232-5	0.000	5.788f	0	4967	N.D.	17.139 #
16)	L4 AR-1242-1	0.000	5.316	0	3447	N.D.	3.019 #
17)	L4 AR-1242-2	0.000	5.341	0	3350	N.D.	1.992 #
18)	L4 AR-1242-3	0.000	5.546	0	8589	N.D.	9.406 #
19)	L4 AR-1242-4	0.000	5.624	0	3008	N.D.	3.580 #
20)	L4 AR-1242-5	0.000	6.193	0	18367	N.D.	17.802 #
21)	L5 AR-1248-1	0.000	5.316	0	3447	N.D.	4.002 #
23)	L5 AR-1248-3	0.000	5.624	0	3008	N.D.	2.376 #
24)	L5 AR-1248-4	0.000	5.788f	0	4967	N.D.	3.242 #
25)	L5 AR-1248-5	0.000	6.230	0	4395	N.D.	3.012 #
26)	L6 AR-1254-1	0.000	6.193	0	18367	N.D.	8.491 #
27)	L6 AR-1254-2	0.000	6.350	0	4998	N.D.	2.683 #
28)	L6 AR-1254-3	7.623f	6.791f	41337	157933	16.362	51.090 #
29)	L6 AR-1254-4	0.000	6.990f	0	5011	N.D.	2.949 #
30)	L6 AR-1254-5	8.316	7.438	134297	190670	71.839	70.629
31)	L7 AR-1260-1	7.776	6.907	53107	105274	30.346	53.274 #
32)	L7 AR-1260-2	8.036	7.104	330370	125552	160.784	51.556 #
33)	L7 AR-1260-3	8.407	7.263	1263919	230941	774.919	101.128 #
34)	L7 AR-1260-4	8.654f	7.740	935484	982911	508.043	517.289
35)	L7 AR-1260-5	8.949	7.987	1379847	1691102	374.225	372.658
36)	L8 AR-1262-1	8.407	7.479	1263919	1373308	581.870	534.229
37)	L8 AR-1262-2	8.949	7.987	1379847	1691102	364.692	375.355
38)	L8 AR-1262-3	9.247	8.275	3652865	3869884	1374.610	2263.806 #
39)	L8 AR-1262-4	9.338	8.339	3751966	4146256	1740.111	1204.000 #
40)	L8 AR-1262-5	9.963	8.835	2363108	2481919	1653.993	1556.297
41)	L9 AR-1268-1	9.247	8.275	3652865	3869884	760.132	699.412
42)	L9 AR-1268-2	9.338	8.339	3751966	4146256	805.980	766.874
43)	L9 AR-1268-3	9.553	8.547	1256929	1301777	310.831	283.819

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
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 Acq On : 23 Nov 2020 14:55
 Operator : DD\AJ
 Sample : L4792-06DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

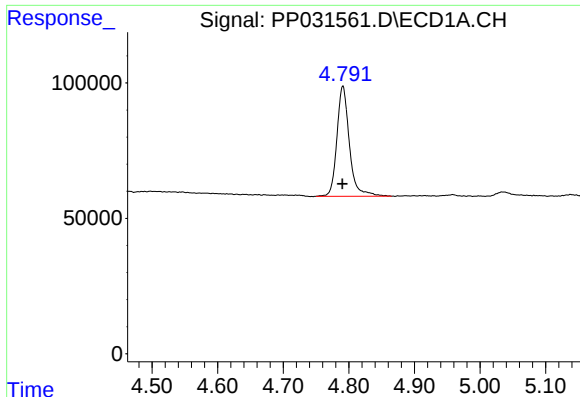
Instrument :
 ECD_P
 ClientSampleId :
 304EM-001-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:23:10 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	9.963	8.835	2363108	2481919	1521.361	1361.667
45) L9	AR-1268-5	10.353	9.122	5635613	6270483	461.994	452.821

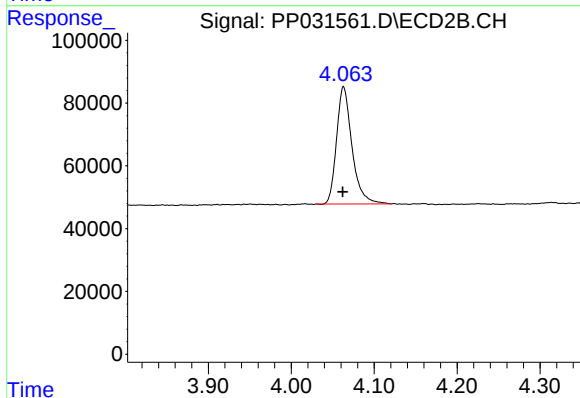
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

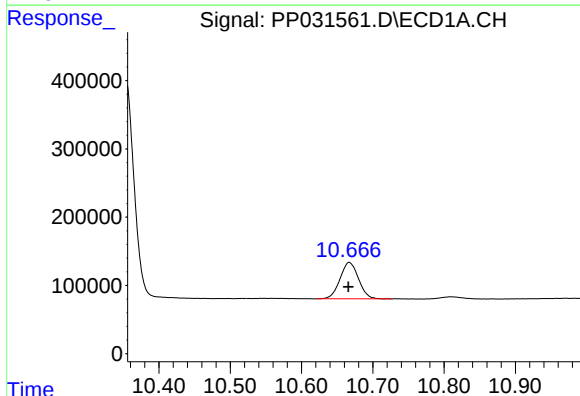
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 538626
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



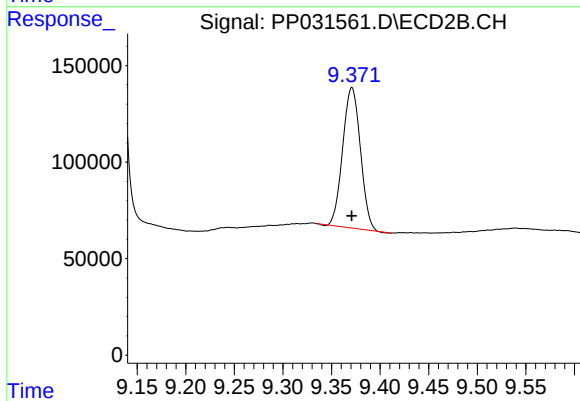
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 483684
Conc: 10.09 ng/ml



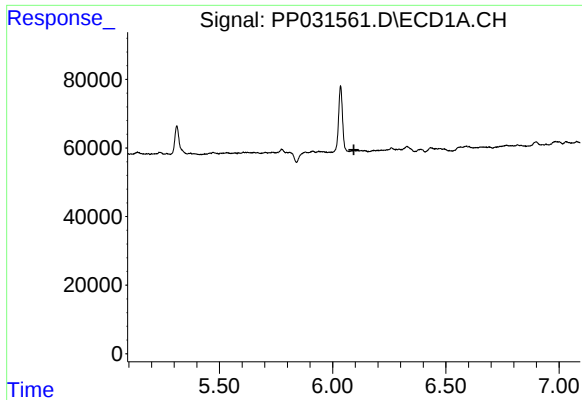
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: 0.001 min
Response: 963196
Conc: 28.36 ng/ml



#2 Decachlorobiphenyl

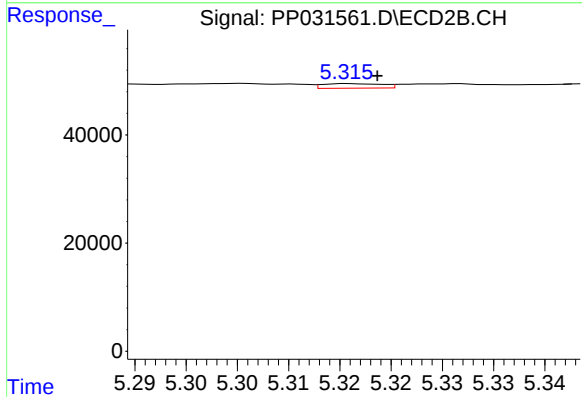
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 922018
Conc: 24.90 ng/ml



#3 AR-1016-1

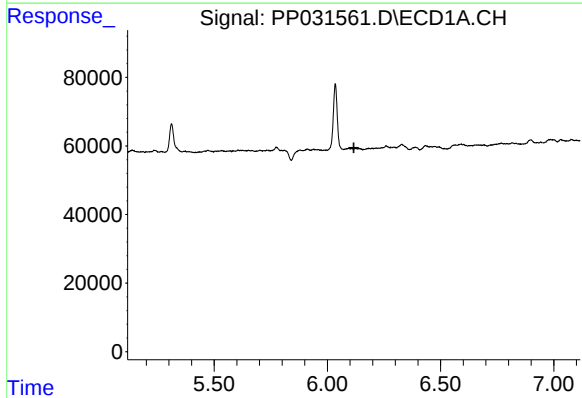
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



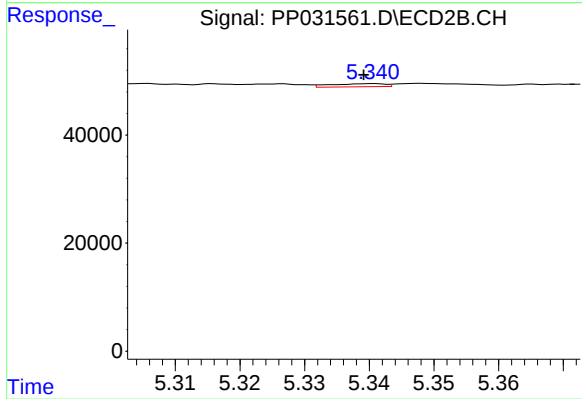
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 3447
Conc: 2.33 ng/ml



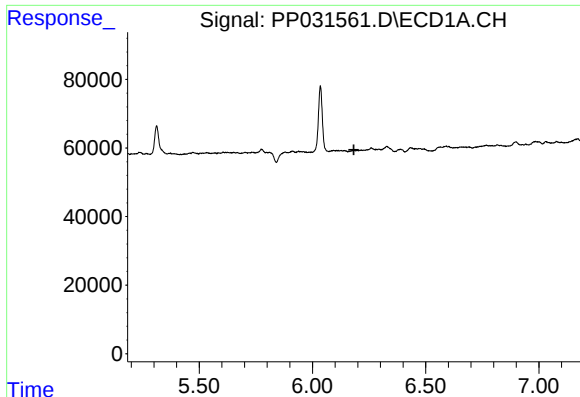
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#4 AR-1016-2

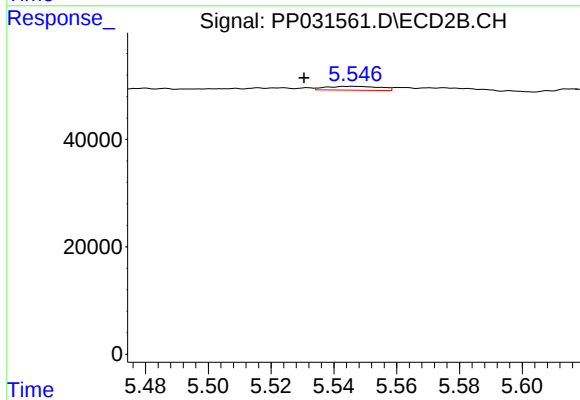
R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 3350
Conc: 1.54 ng/ml



#5 AR-1016-3

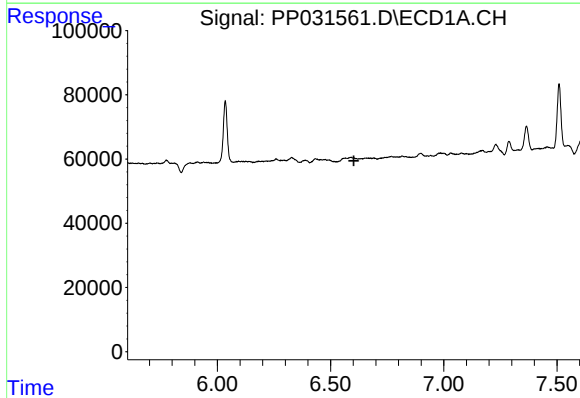
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



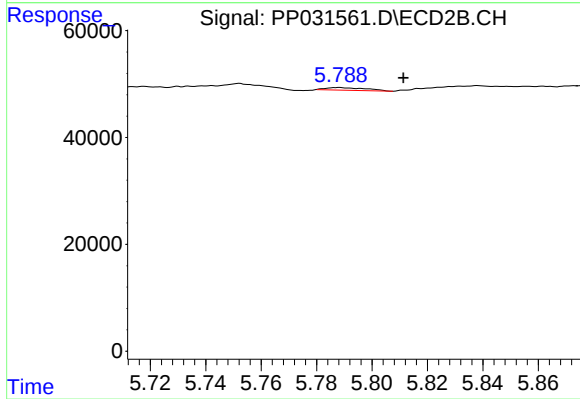
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: 0.016 min
Response: 8589
Conc: 7.35 ng/ml



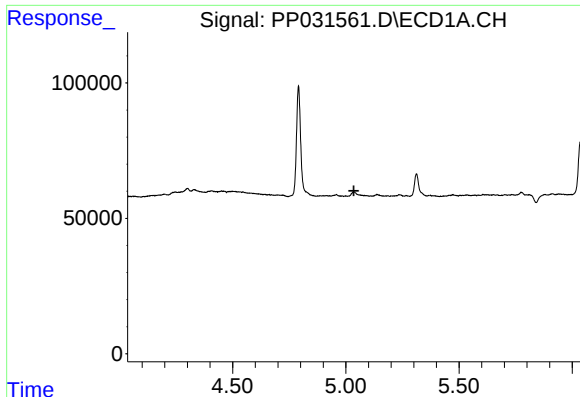
#7 AR-1016-5

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



#7 AR-1016-5

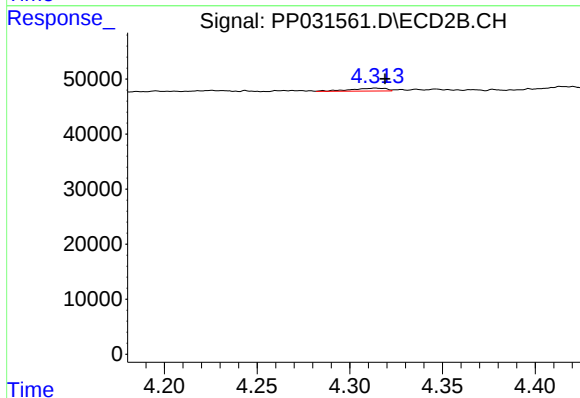
R.T.: 5.788 min
Delta R.T.: -0.023 min
Response: 4967
Conc: 4.37 ng/ml



#8 AR-1221-1

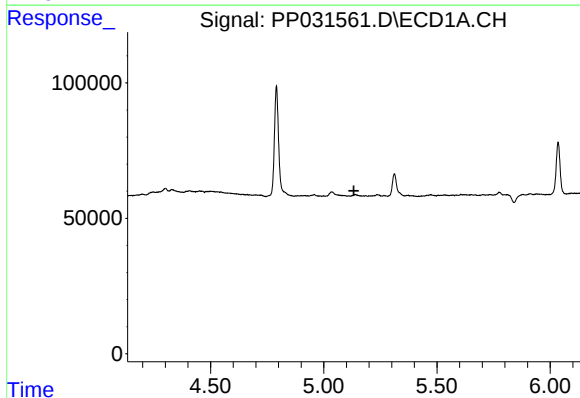
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



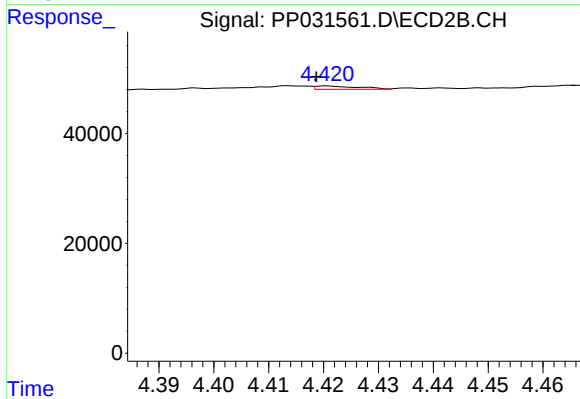
#8 AR-1221-1

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 6997
Conc: 13.79 ng/ml



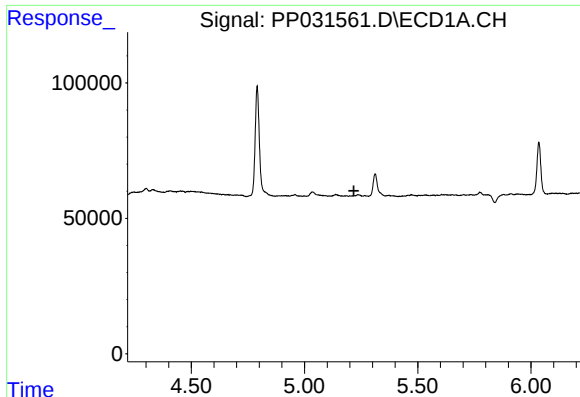
#9 AR-1221-2

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



#9 AR-1221-2

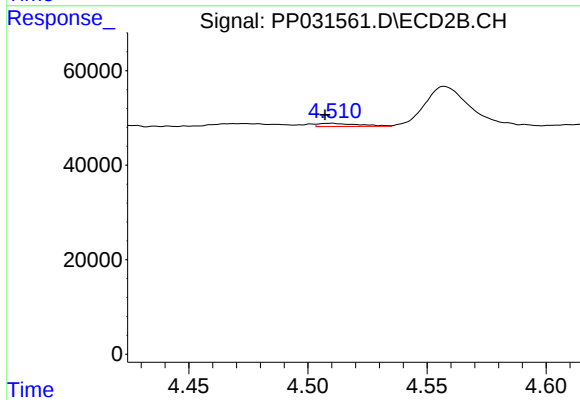
R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 3418
Conc: 8.86 ng/ml



#10 AR-1221-3

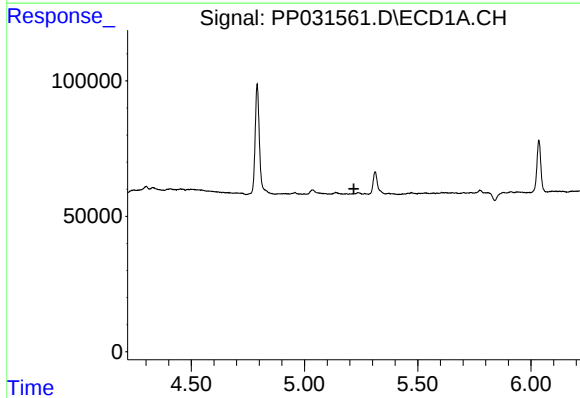
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



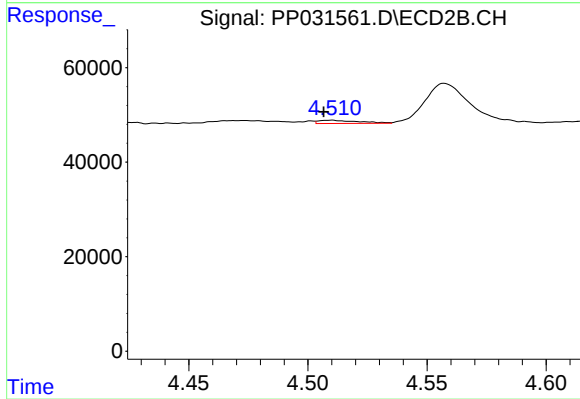
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 8049
Conc: 6.67 ng/ml



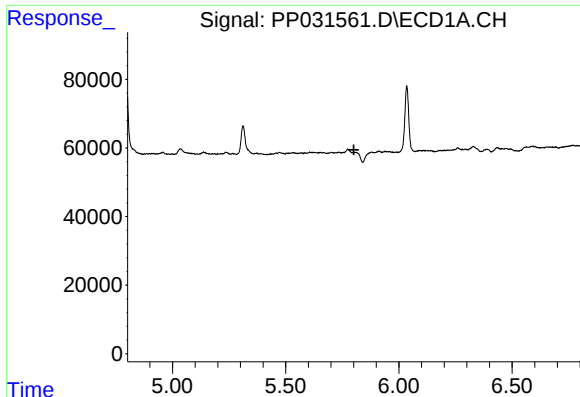
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

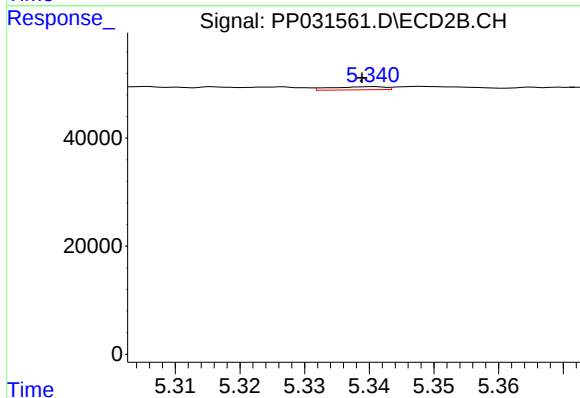
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 8049
Conc: 7.75 ng/ml



#12 AR-1232-2

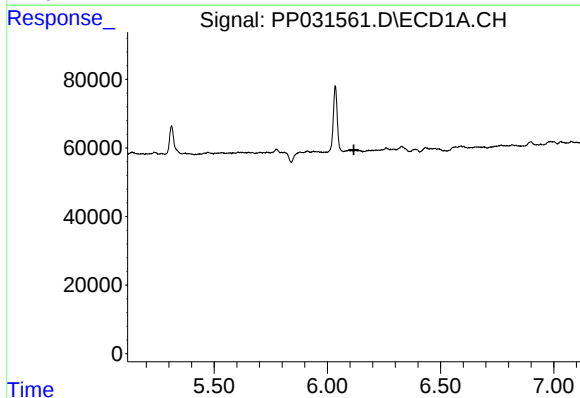
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



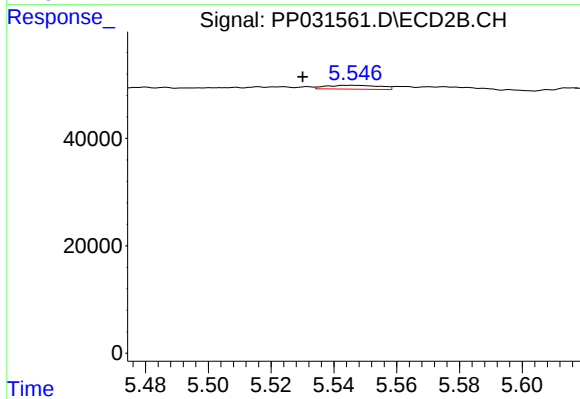
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 3350
Conc: 3.44 ng/ml



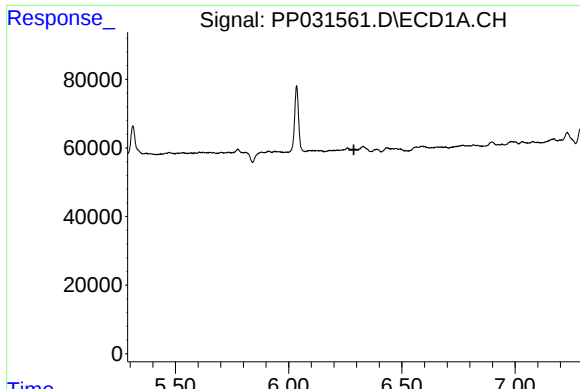
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

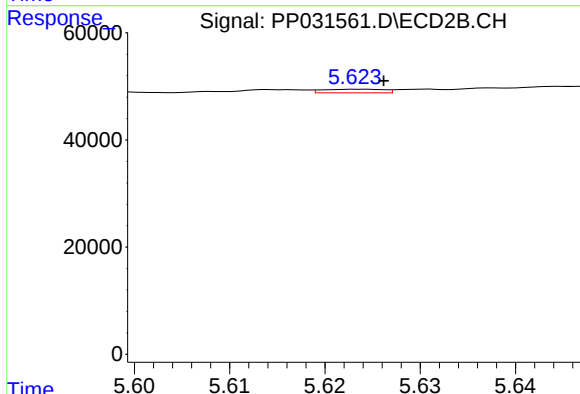
R.T.: 5.546 min
Delta R.T.: 0.016 min
Response: 8589
Conc: 16.29 ng/ml



#14 AR-1232-4

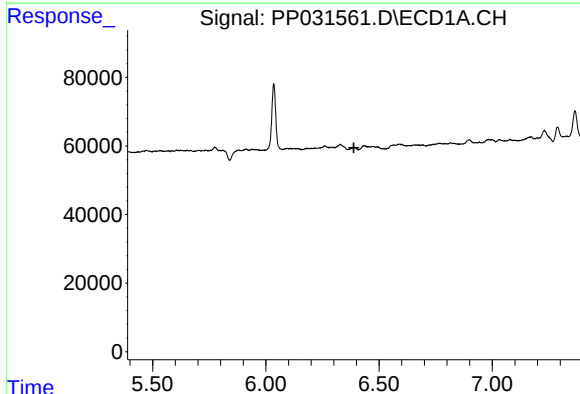
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



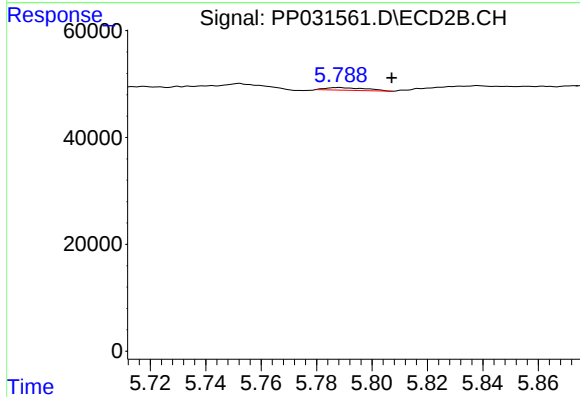
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 3008
Conc: 7.12 ng/ml



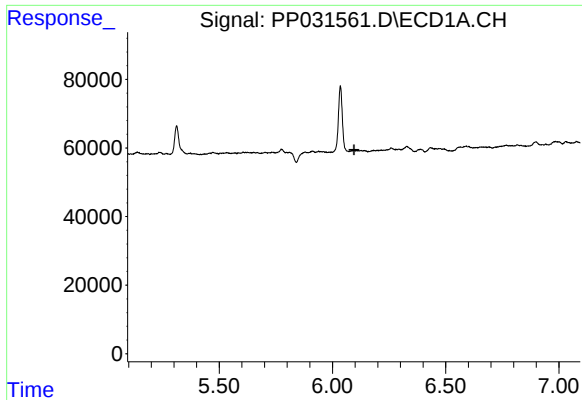
#15 AR-1232-5

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



#15 AR-1232-5

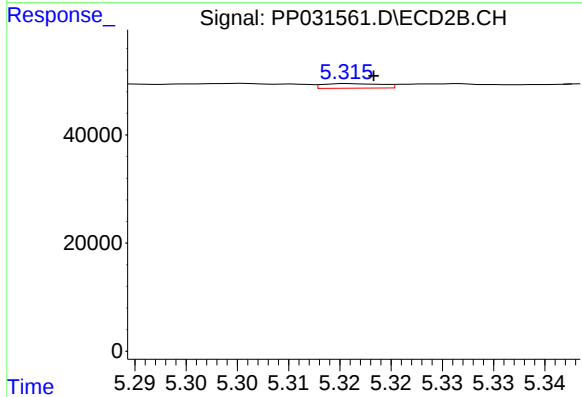
R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 4967
Conc: 17.14 ng/ml



#16 AR-1242-1

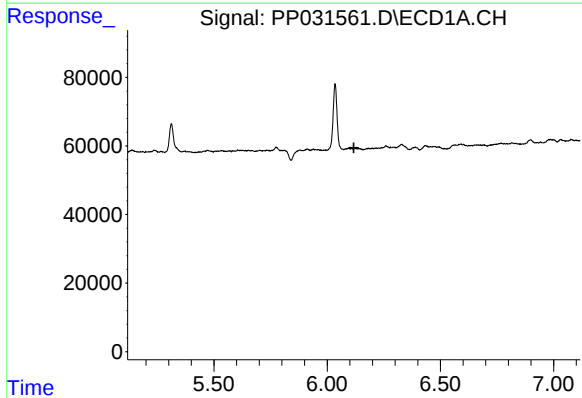
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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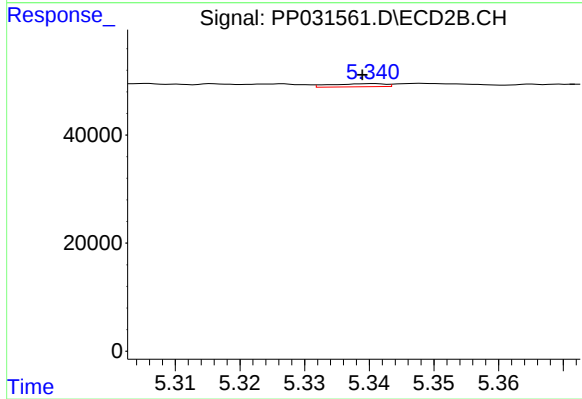
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 3447
Conc: 3.02 ng/ml



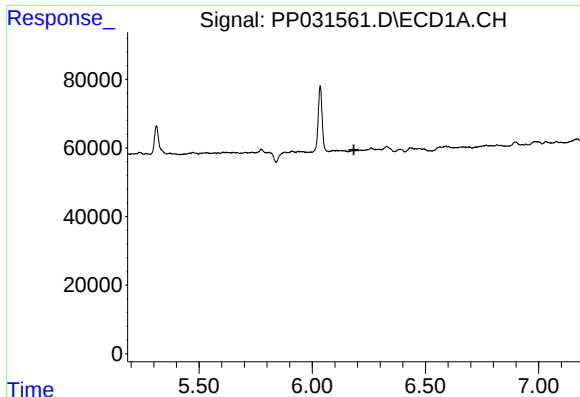
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

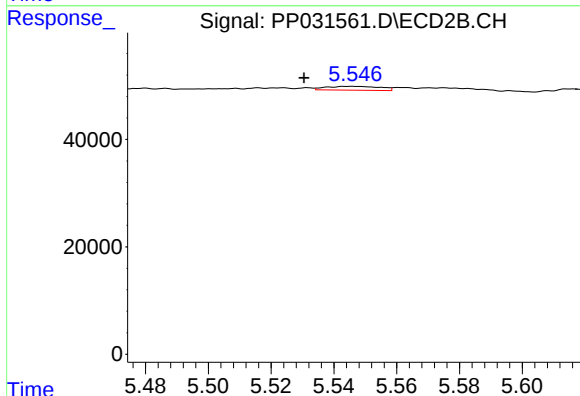
R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 3350
Conc: 1.99 ng/ml



#18 AR-1242-3

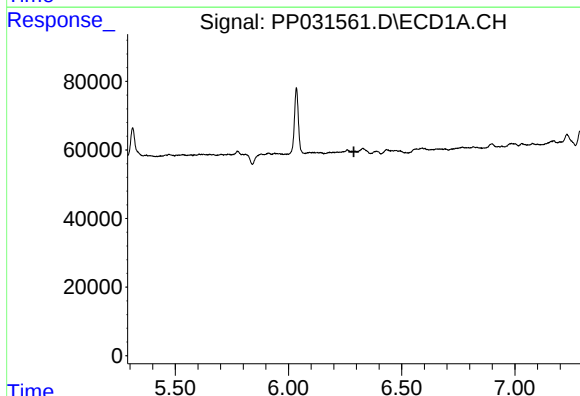
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



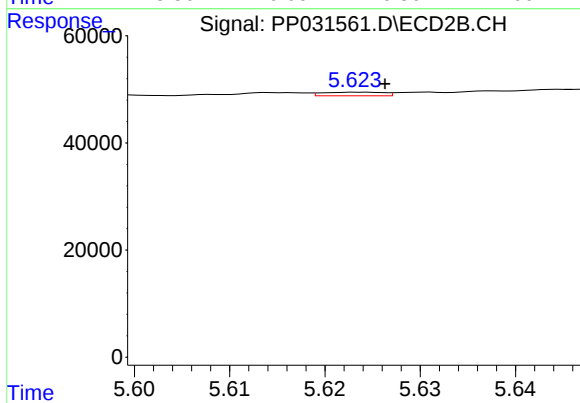
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: 0.016 min
Response: 8589
Conc: 9.41 ng/ml



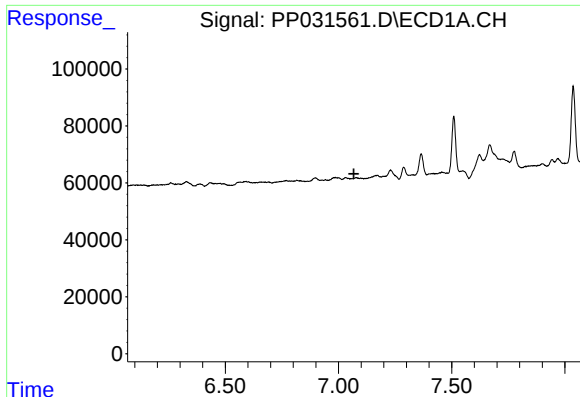
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

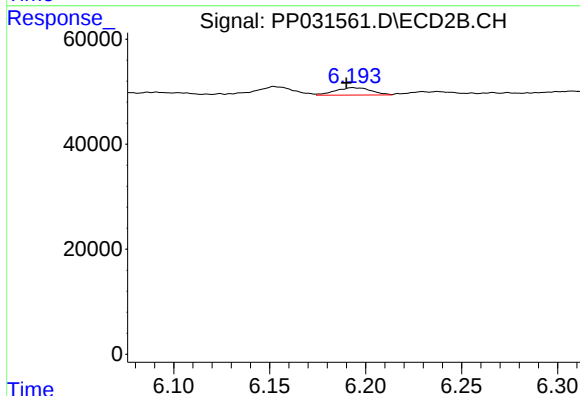
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 3008
Conc: 3.58 ng/ml



#20 AR-1242-5

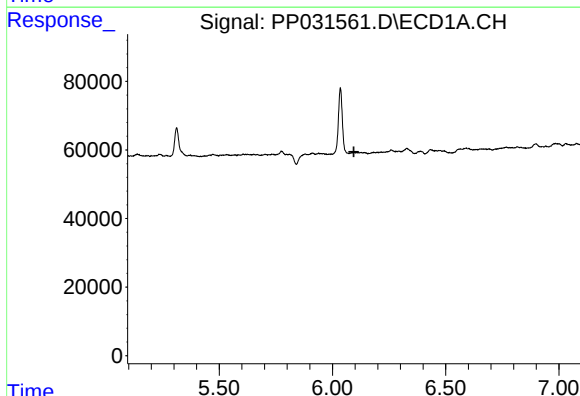
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



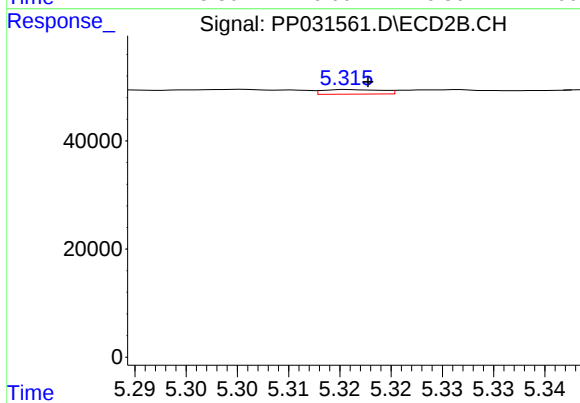
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 18367
Conc: 17.80 ng/ml



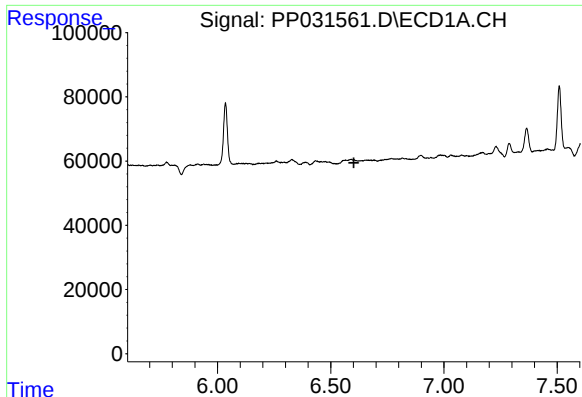
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#21 AR-1248-1

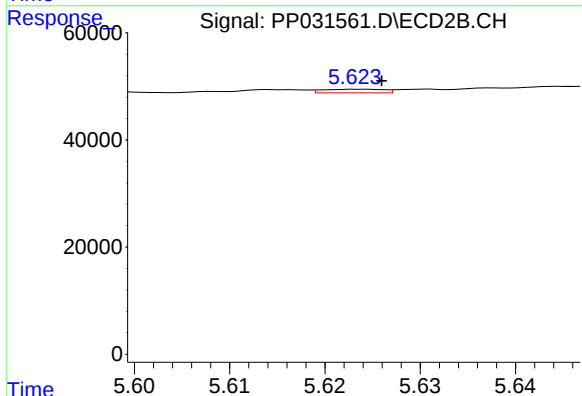
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 3447
Conc: 4.00 ng/ml



#23 AR-1248-3

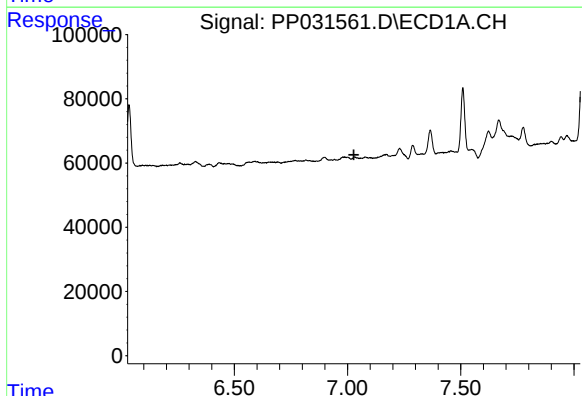
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



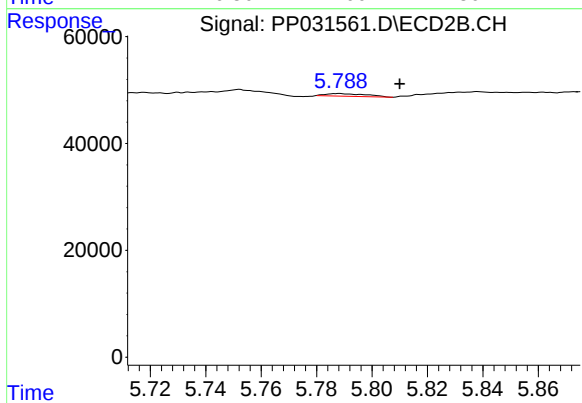
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 3008
Conc: 2.38 ng/ml



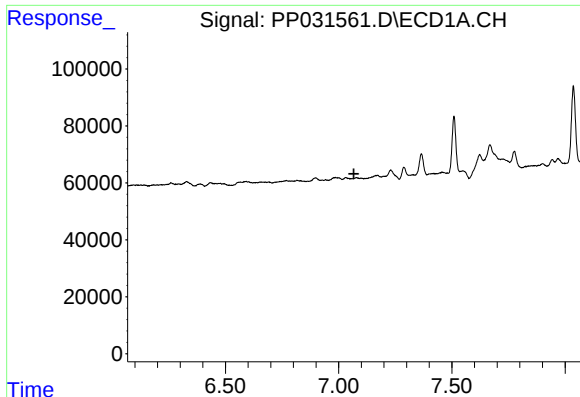
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#24 AR-1248-4

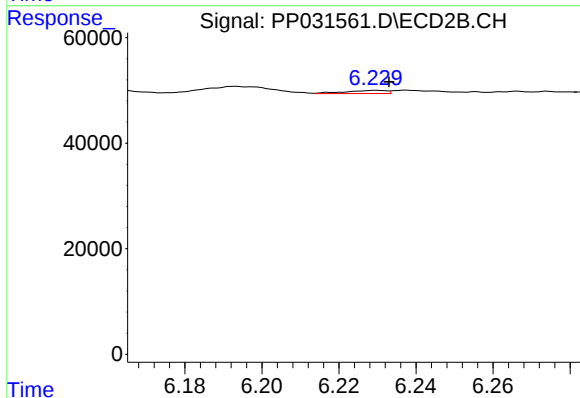
R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 4967
Conc: 3.24 ng/ml



#25 AR-1248-5

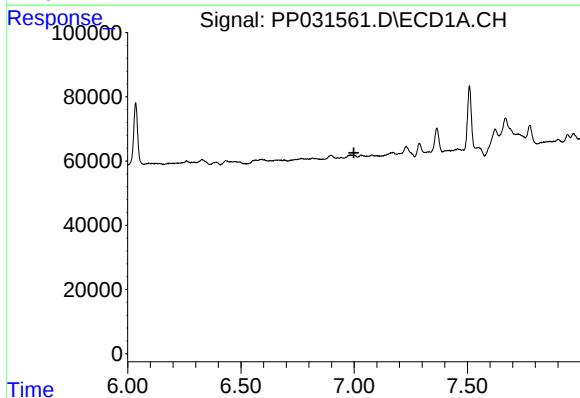
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



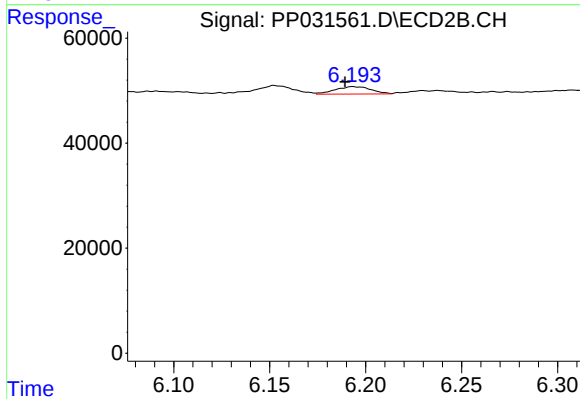
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 4395
Conc: 3.01 ng/ml



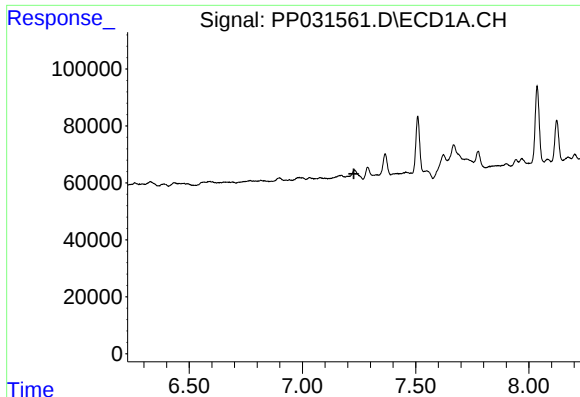
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#26 AR-1254-1

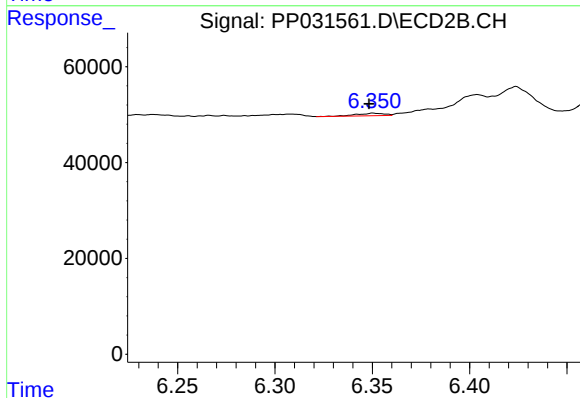
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 18367
Conc: 8.49 ng/ml



#27 AR-1254-2

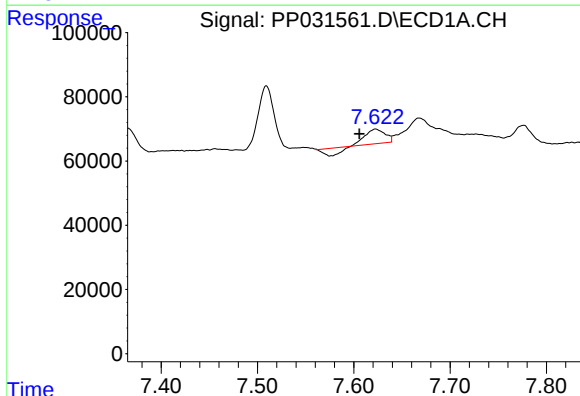
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



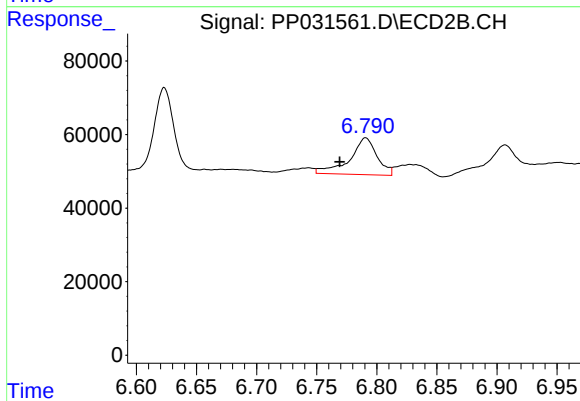
#27 AR-1254-2

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 4998
Conc: 2.68 ng/ml



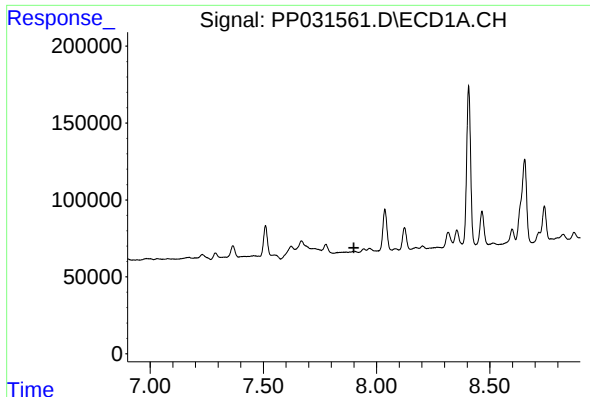
#28 AR-1254-3

R.T.: 7.623 min
Delta R.T.: 0.017 min
Response: 41337
Conc: 16.36 ng/ml



#28 AR-1254-3

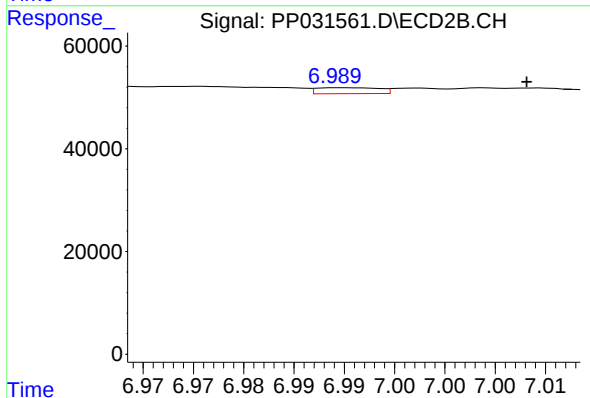
R.T.: 6.791 min
Delta R.T.: 0.022 min
Response: 157933
Conc: 51.09 ng/ml



#29 AR-1254-4

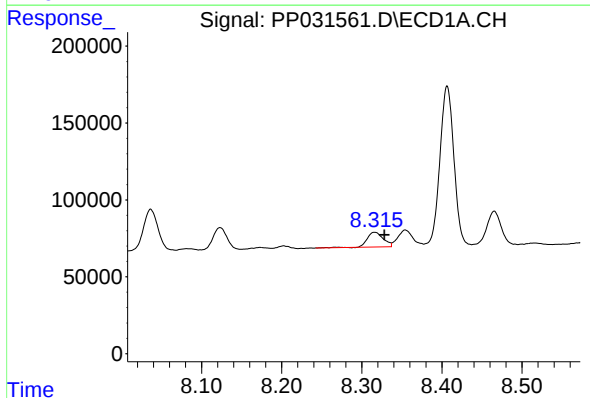
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



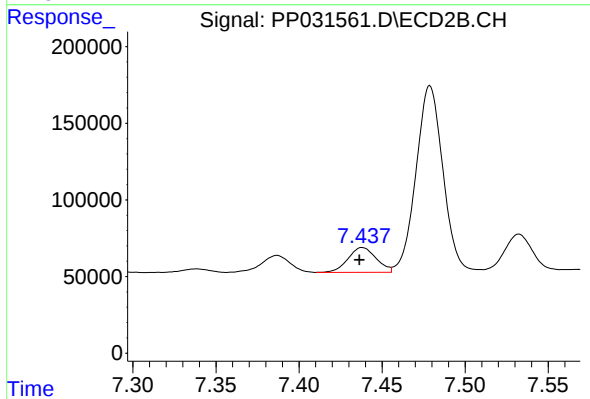
#29 AR-1254-4

R.T.: 6.990 min
Delta R.T.: -0.018 min
Response: 5011
Conc: 2.95 ng/ml



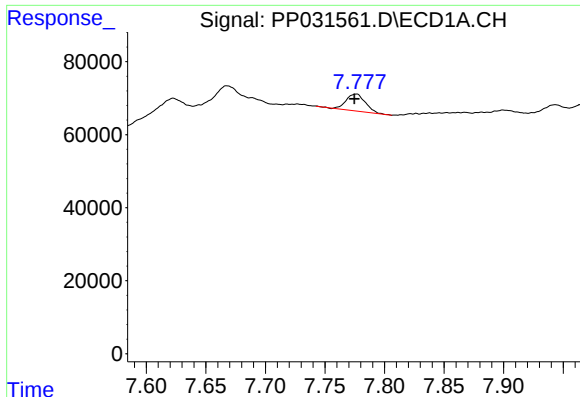
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.012 min
Response: 134297
Conc: 71.84 ng/ml



#30 AR-1254-5

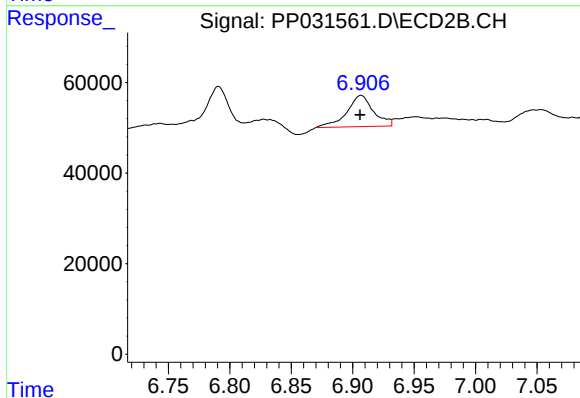
R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 190670
Conc: 70.63 ng/ml



#31 AR-1260-1

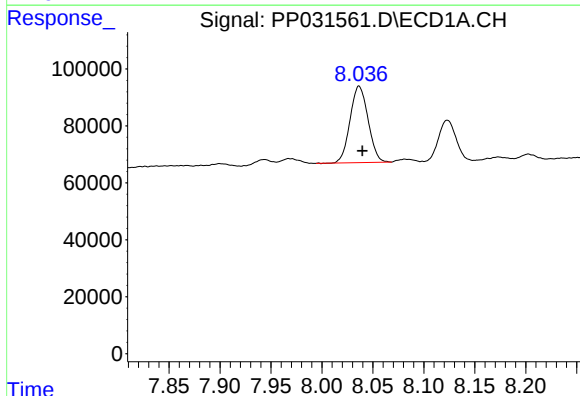
R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 53107
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



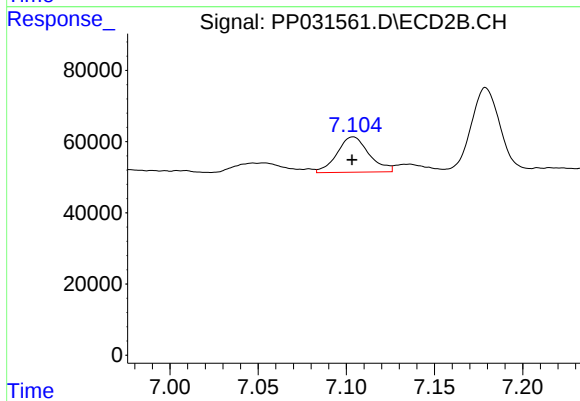
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 105274
Conc: 53.27 ng/ml



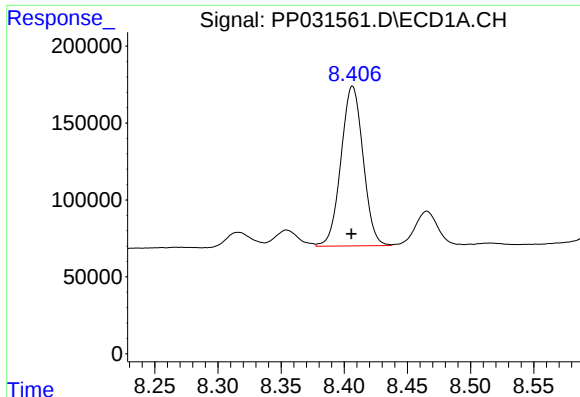
#32 AR-1260-2

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 330370
Conc: 160.78 ng/ml



#32 AR-1260-2

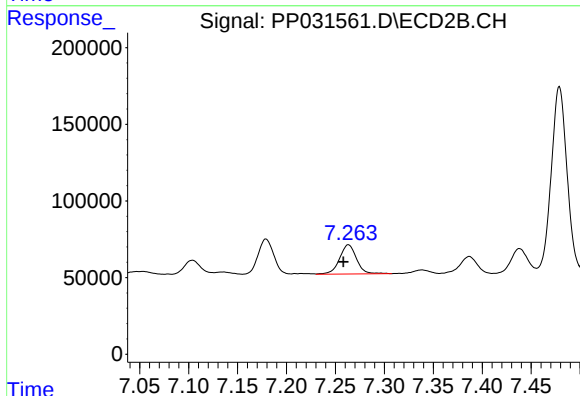
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 125552
Conc: 51.56 ng/ml



#33 AR-1260-3

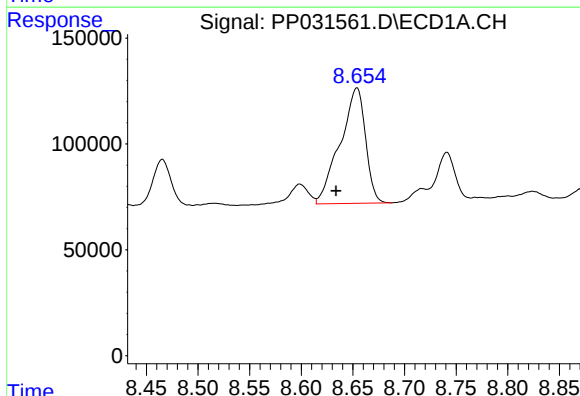
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 1263919
Conc: 774.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



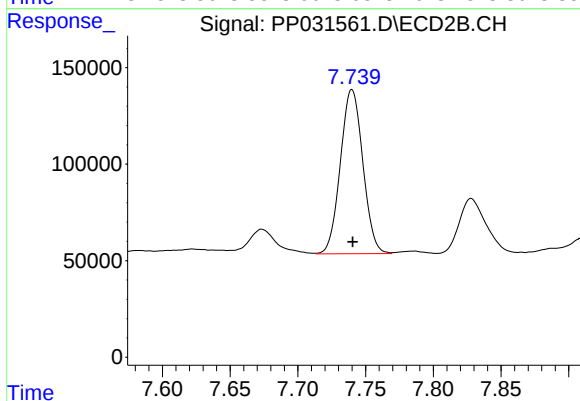
#33 AR-1260-3

R.T.: 7.263 min
Delta R.T.: 0.005 min
Response: 230941
Conc: 101.13 ng/ml



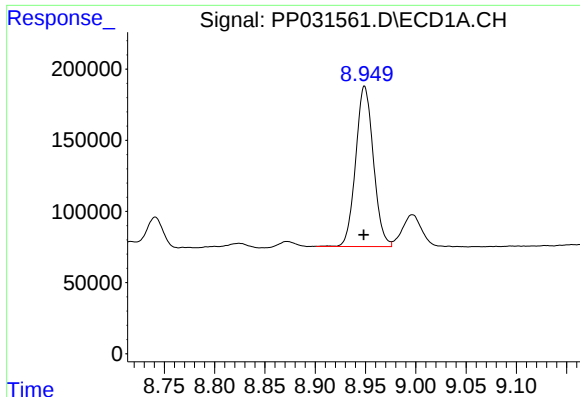
#34 AR-1260-4

R.T.: 8.654 min
Delta R.T.: 0.020 min
Response: 935484
Conc: 508.04 ng/ml



#34 AR-1260-4

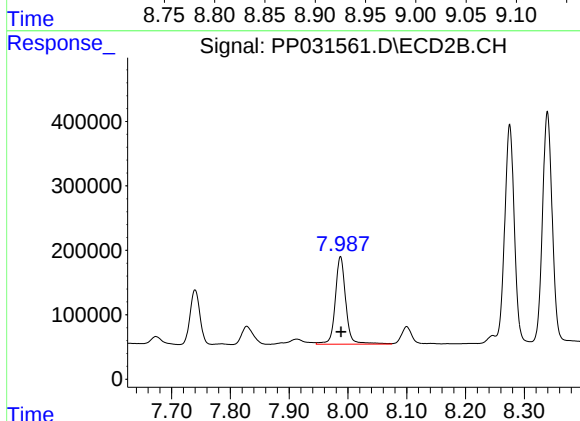
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 982911
Conc: 517.29 ng/ml



#35 AR-1260-5

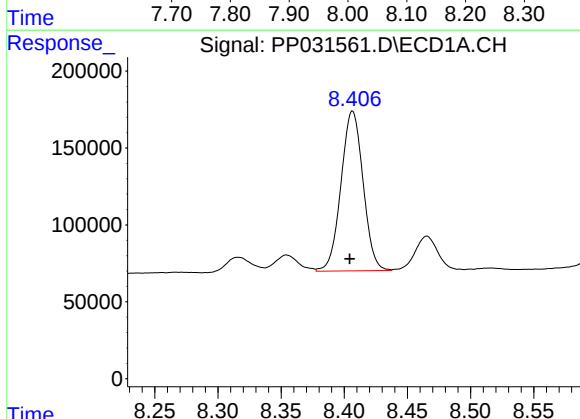
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1379847
Conc: 374.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



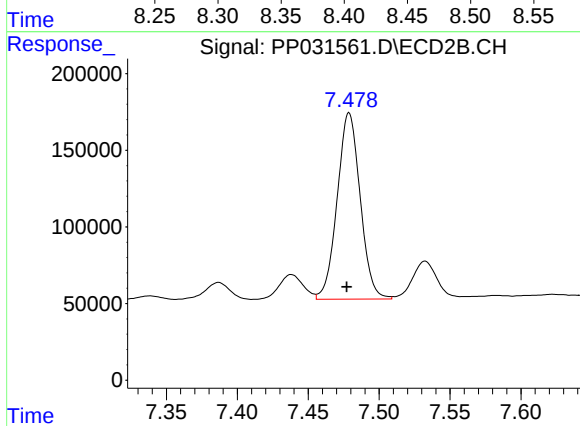
#35 AR-1260-5

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1691102
Conc: 372.66 ng/ml



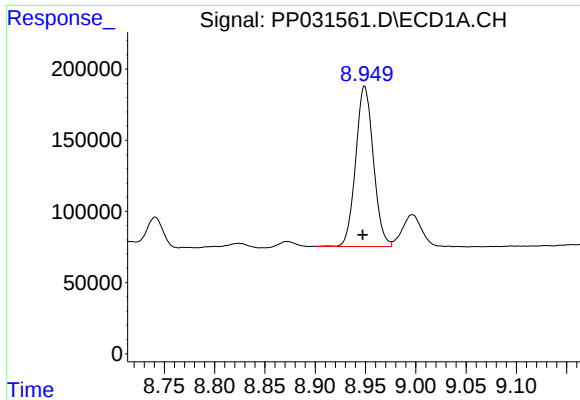
#36 AR-1262-1

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 1263919
Conc: 581.87 ng/ml



#36 AR-1262-1

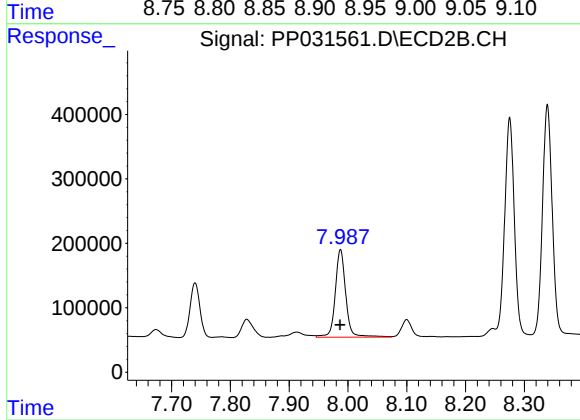
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 1373308
Conc: 534.23 ng/ml



#37 AR-1262-2

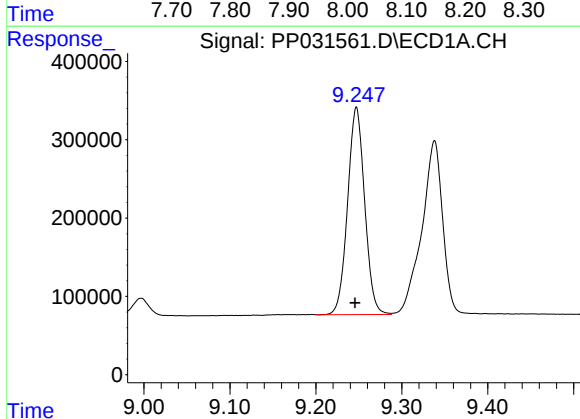
R.T.: 8.949 min
Delta R.T.: 0.002 min
Response: 1379847
Conc: 364.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



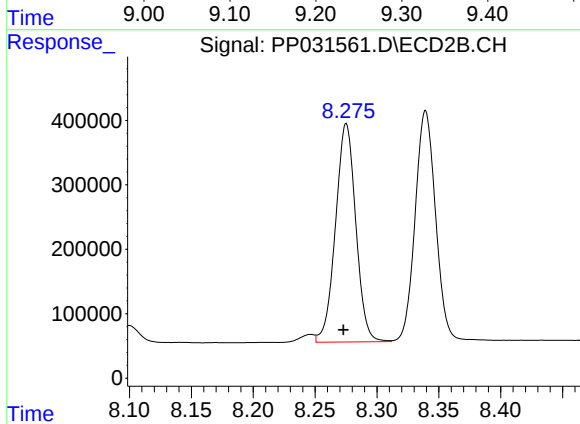
#37 AR-1262-2

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1691102
Conc: 375.36 ng/ml



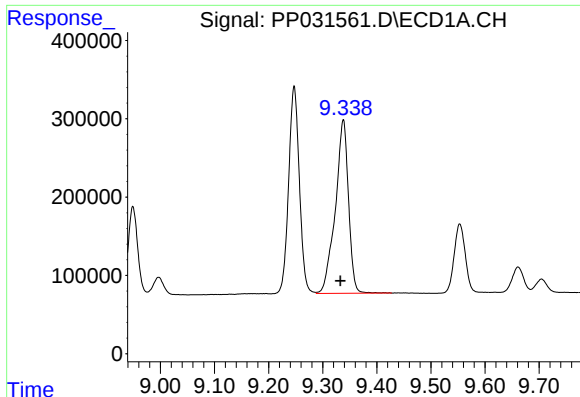
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.002 min
Response: 3652865
Conc: 1374.61 ng/ml



#38 AR-1262-3

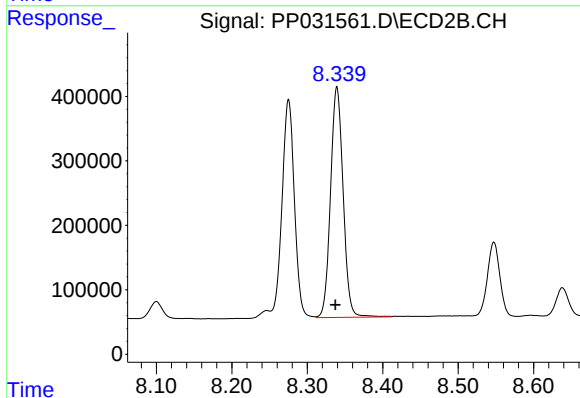
R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 3869884
Conc: 2263.81 ng/ml



#39 AR-1262-4

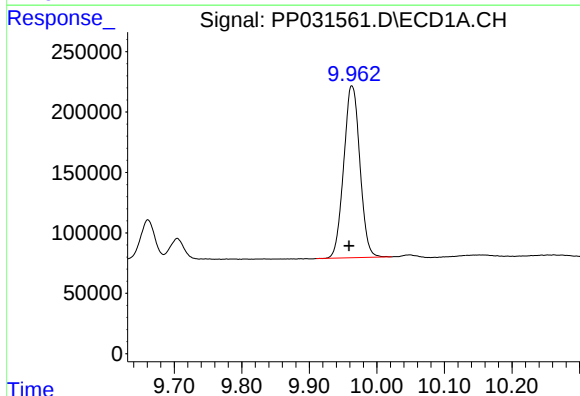
R.T.: 9.338 min
Delta R.T.: 0.006 min
Response: 3751966
Conc: 1740.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



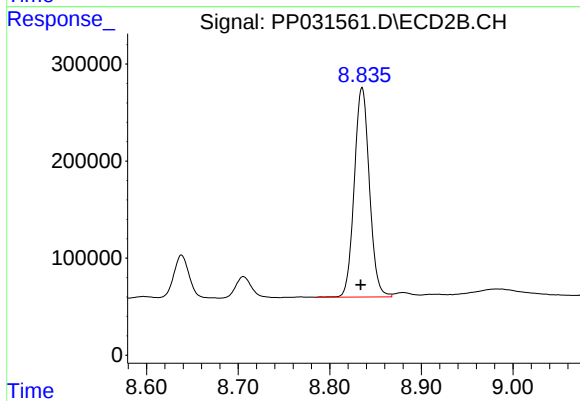
#39 AR-1262-4

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 4146256
Conc: 1204.00 ng/ml



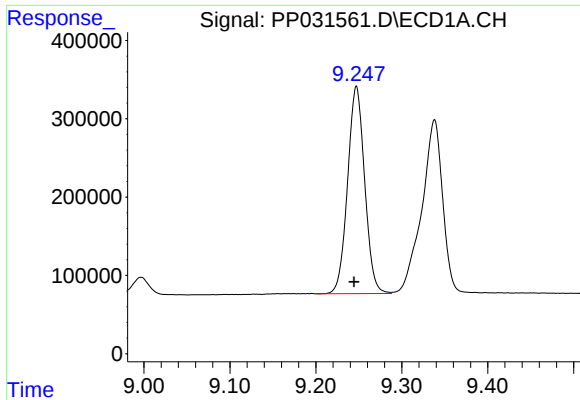
#40 AR-1262-5

R.T.: 9.963 min
Delta R.T.: 0.004 min
Response: 2363108
Conc: 1653.99 ng/ml



#40 AR-1262-5

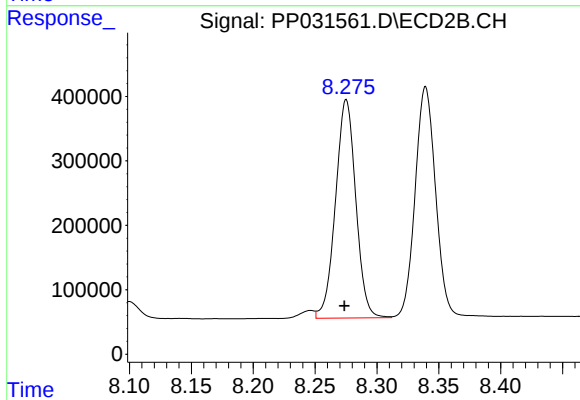
R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 2481919
Conc: 1556.30 ng/ml



#41 AR-1268-1

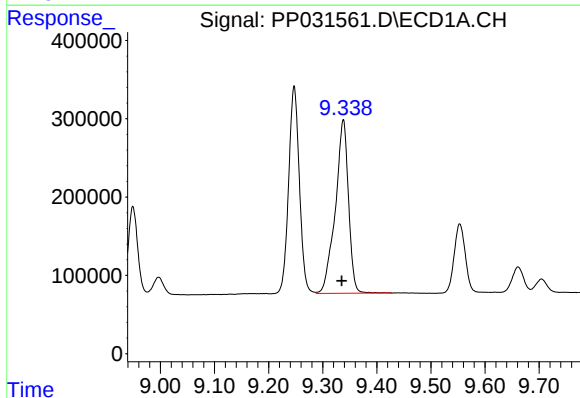
R.T.: 9.247 min
Delta R.T.: 0.003 min
Response: 3652865
Conc: 760.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



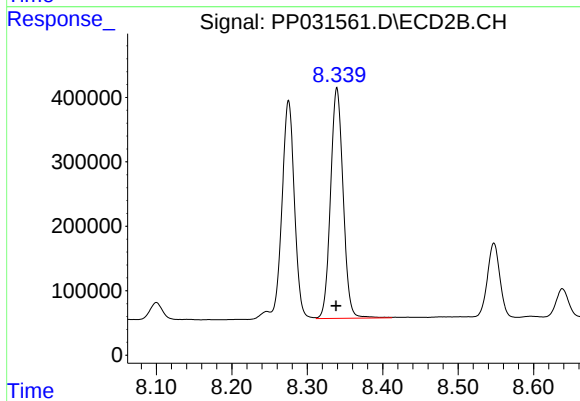
#41 AR-1268-1

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 3869884
Conc: 699.41 ng/ml



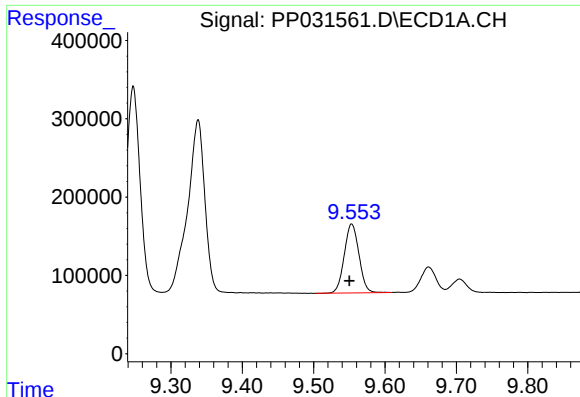
#42 AR-1268-2

R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 3751966
Conc: 805.98 ng/ml



#42 AR-1268-2

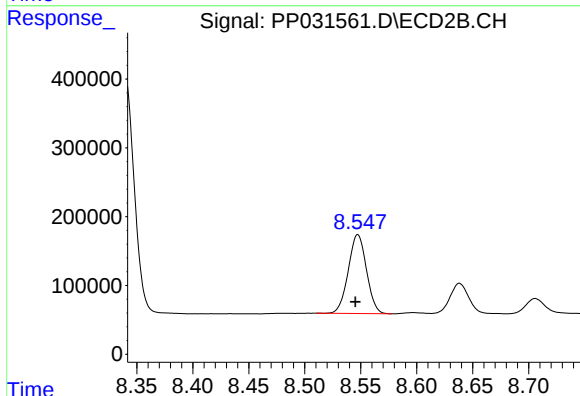
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 4146256
Conc: 766.87 ng/ml



#43 AR-1268-3

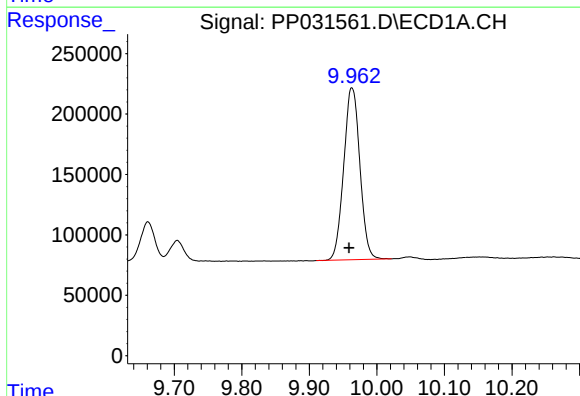
R.T.: 9.553 min
Delta R.T.: 0.003 min
Response: 1256929
Conc: 310.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



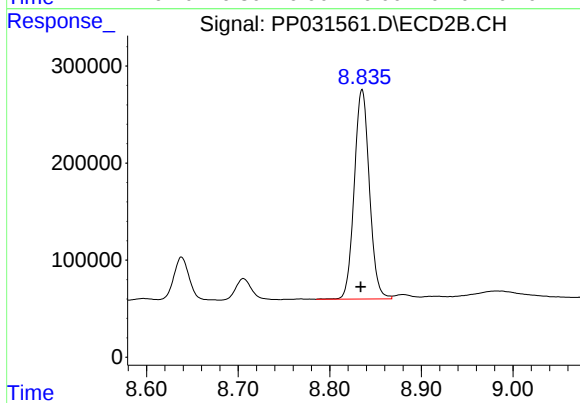
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 1301777
Conc: 283.82 ng/ml



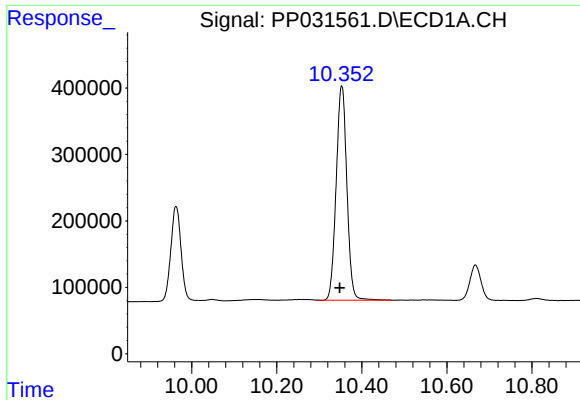
#44 AR-1268-4

R.T.: 9.963 min
Delta R.T.: 0.004 min
Response: 2363108
Conc: 1521.36 ng/ml



#44 AR-1268-4

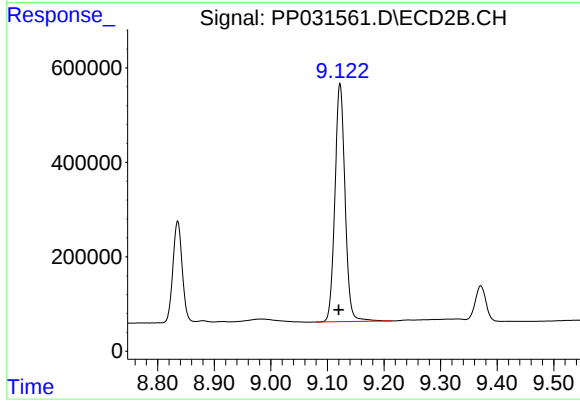
R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 2481919
Conc: 1361.67 ng/ml



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: 0.005 min
Response: 5635613
Conc: 461.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
304EM-001-0002DL



#45 AR-1268-5

R.T.: 9.122 min
Delta R.T.: 0.002 min
Response: 6270483
Conc: 452.82 ng/ml