

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 19:51
 Operator : DD\AJ
 Sample : M1894-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 0156-AMENDED-CP-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:08:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 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...	4.846	4.258	1378065	822263	18.065	18.304
2)	SA Decachlor...	10.764	9.559	848059	334047	11.017	11.831
Target Compounds							
3)	L1 AR-1016-1	6.181f	5.508	23269	5996	9.890	5.054 #
4)	L1 AR-1016-2	6.181	5.529	23269	10307	6.552	5.805
6)	L1 AR-1016-4	0.000	5.772	0	8658	N.D.	11.921 #
7)	L1 AR-1016-5	0.000	5.996	0	9077	N.D.	9.924 #
8)	L2 AR-1221-1	5.094	0.000	83430	0	114.129	N.D. #
9)	L2 AR-1221-2	5.194	4.611	20195	18612	35.452	53.350 #
10)	L2 AR-1221-3	0.000	4.697	0	42289	N.D.	40.313 #
11)	L3 AR-1232-1	0.000	4.697	0	42289	N.D.	50.061 #
12)	L3 AR-1232-2	0.000	5.529	0	10307	N.D.	13.696 #
13)	L3 AR-1232-3	6.181	0.000	23269	0	15.871	N.D. #
14)	L3 AR-1232-4	0.000	5.815	0	9598	N.D.	27.904 #
15)	L3 AR-1232-5	0.000	5.996	0	9077	N.D.	25.535 #
16)	L4 AR-1242-1	6.181f	5.508	23269	5996	12.432	6.399 #
17)	L4 AR-1242-2	6.181	5.529	23269	10307	8.247	7.250
19)	L4 AR-1242-4	0.000	5.815	0	9598	N.D.	13.044 #
20)	L4 AR-1242-5	0.000	6.378	0	20910	N.D.	25.502 #
21)	L5 AR-1248-1	6.181f	5.508	23269	5996	16.359	8.219 #
22)	L5 AR-1248-2	0.000	5.772	0	8658	N.D.	8.435 #
23)	L5 AR-1248-3	0.000	5.815	0	9598	N.D.	8.757 #
24)	L5 AR-1248-4	0.000	5.996	0	9077	N.D.	7.192 #
25)	L5 AR-1248-5	0.000	6.421	0	10099	N.D.	8.936 #
26)	L6 AR-1254-1	7.061	6.378	8611	20910	3.132	11.334 #
27)	L6 AR-1254-2	7.296	6.534	41318	16003	9.717	10.002
28)	L6 AR-1254-3	7.672	6.955	33756	30073	7.396	12.050 #
29)	L6 AR-1254-4	7.967	7.187	19227	16372	6.218	12.454 #
30)	L6 AR-1254-5	8.393	7.615	28806	22803	8.106	11.220 #
31)	L7 AR-1260-1	0.000	7.088	0	20204	N.D.	13.157 #
32)	L7 AR-1260-2	8.101	7.282	39802	19805	10.599	10.964
33)	L7 AR-1260-3	0.000	7.437	0	18858	N.D.	10.870 #
34)	L7 AR-1260-4	8.686	7.901f	35356	4781	10.127	3.334 #
35)	L7 AR-1260-5	9.018	8.161	14687	10917	2.051	3.196 #
36)	L8 AR-1262-1	0.000	7.615	0	22803	N.D.	21.232 #
37)	L8 AR-1262-2	9.018	8.161	14687	10917	1.882	3.182 #
38)	L8 AR-1262-3	0.000	8.440	0	8648	N.D.	5.772 #
39)	L8 AR-1262-4	0.000	8.509	0	9371	N.D.	3.403 #
41)	L9 AR-1268-1	0.000	8.440	0	8648	N.D.	2.002 #
42)	L9 AR-1268-2	0.000	8.509	0	9371	N.D.	2.264 #
43)	L9 AR-1268-3	0.000	8.701f	0	3724	N.D.	1.024 #
45)	L9 AR-1268-5	0.000	9.300	0	24604	N.D.	2.369 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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0156-AMENDED-CP-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:08:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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

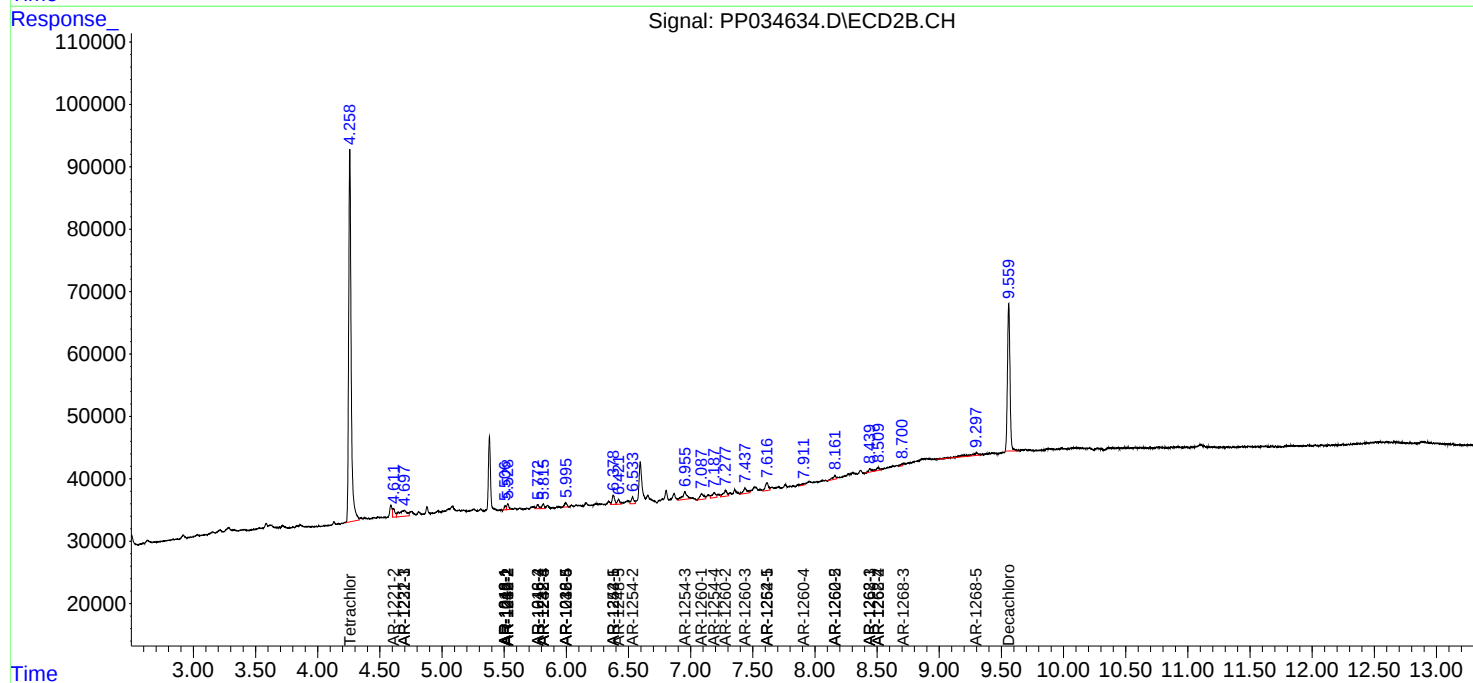
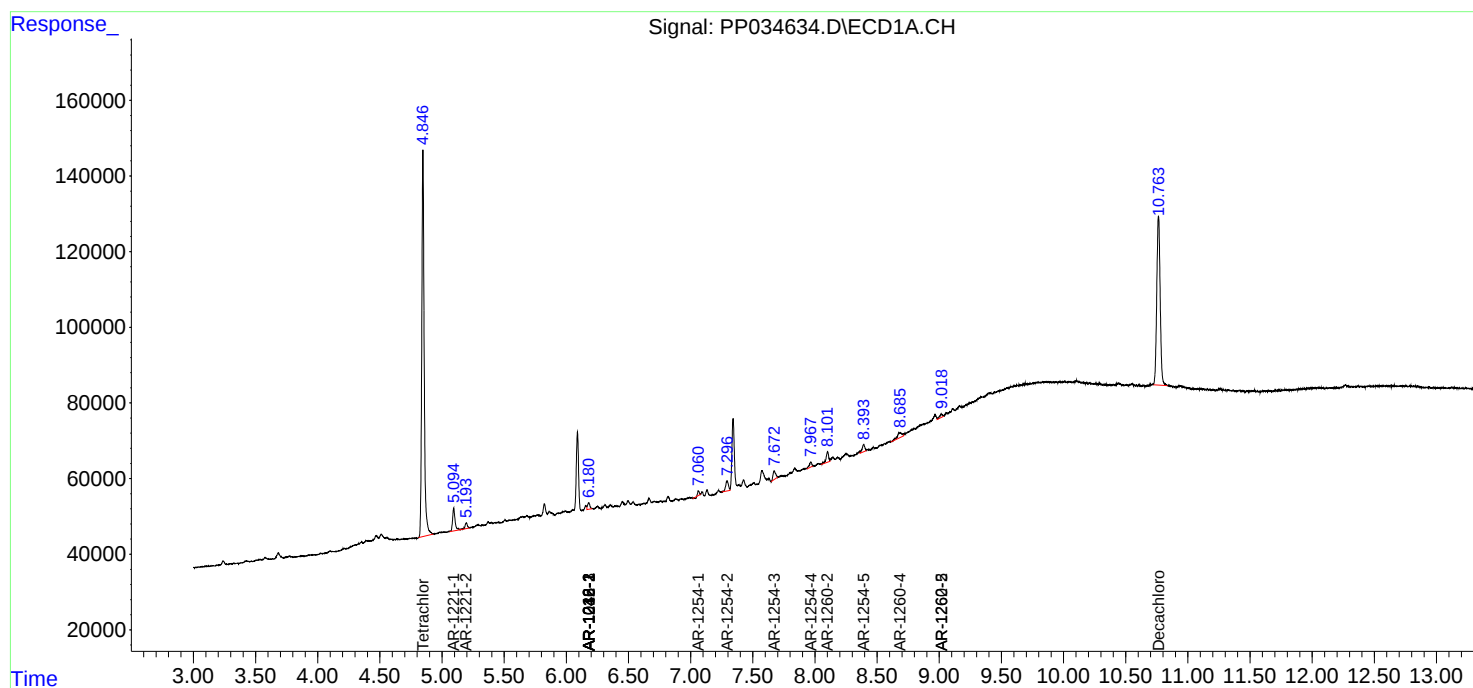
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

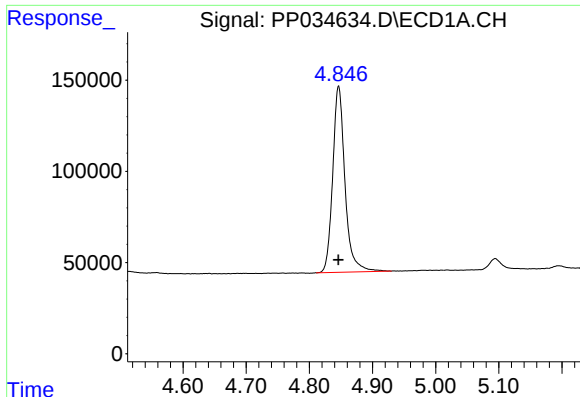
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034634.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

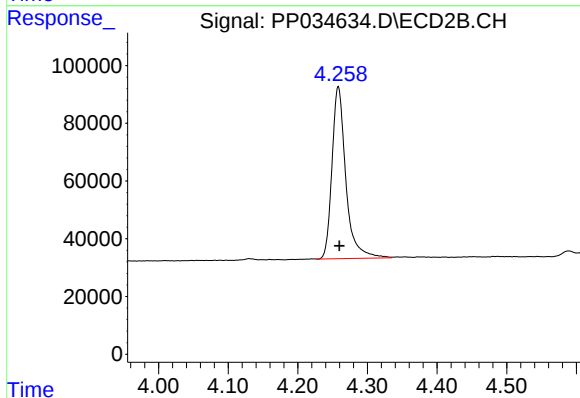




#1 Tetrachloro-m-xylene

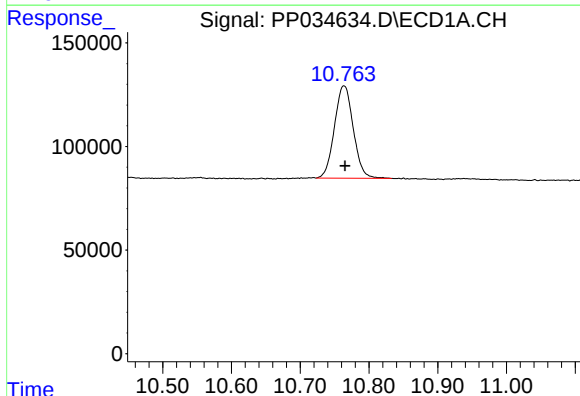
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1378065
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



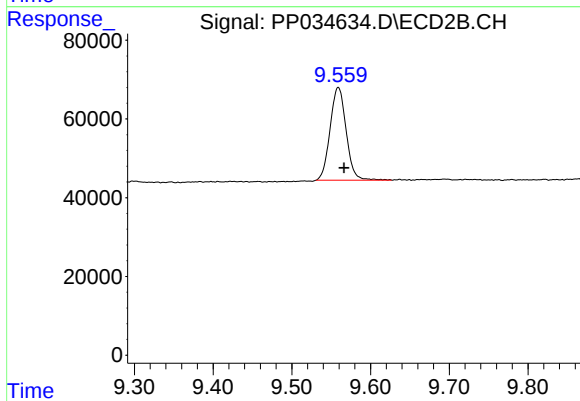
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 822263
Conc: 18.30 ng/ml



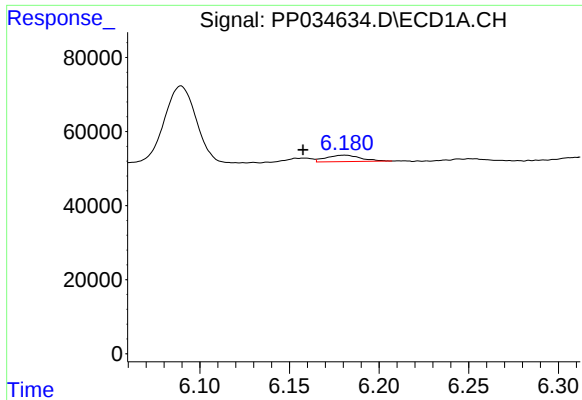
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: -0.002 min
Response: 848059
Conc: 11.02 ng/ml



#2 Decachlorobiphenyl

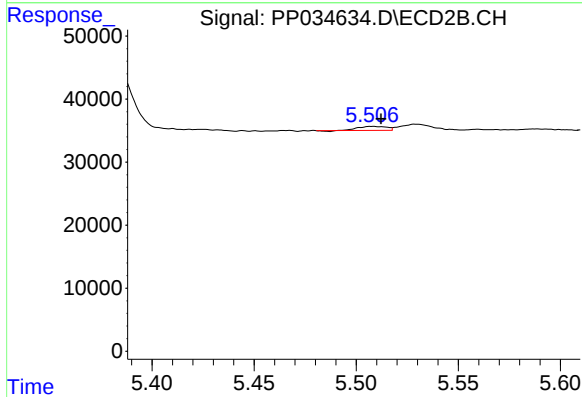
R.T.: 9.559 min
Delta R.T.: -0.007 min
Response: 334047
Conc: 11.83 ng/ml



#3 AR-1016-1

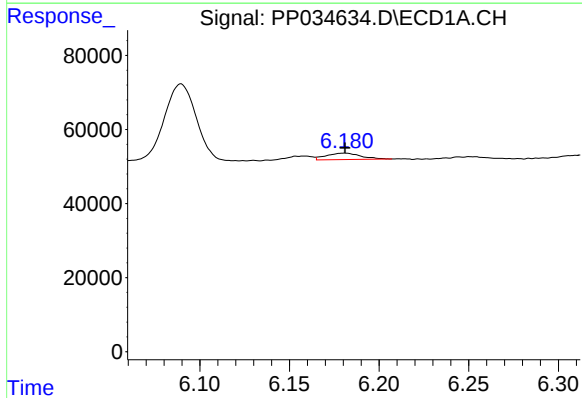
R.T.: 6.181 min
Delta R.T.: 0.023 min
Response: 23269
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



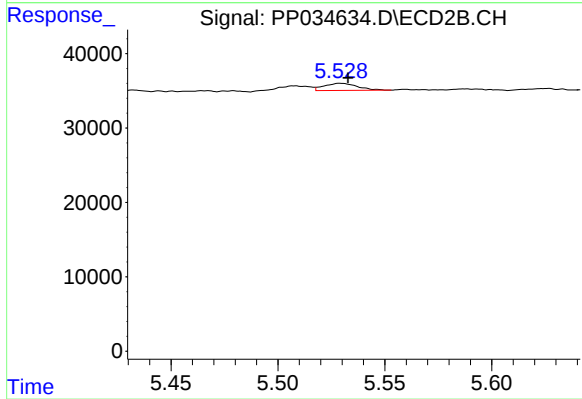
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 5996
Conc: 5.05 ng/ml



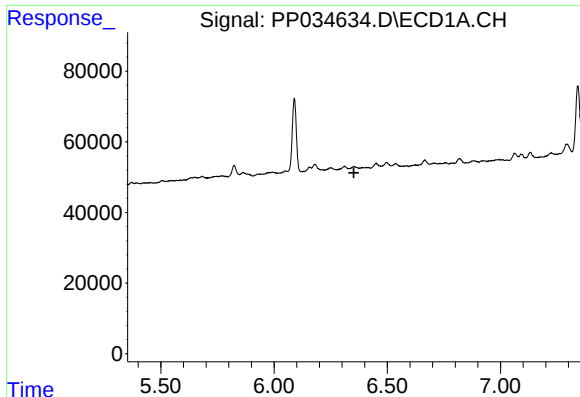
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 23269
Conc: 6.55 ng/ml



#4 AR-1016-2

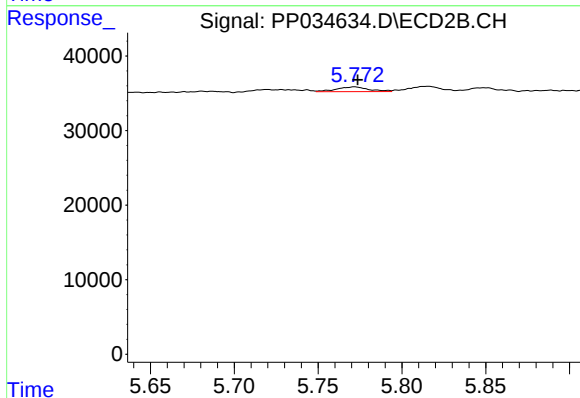
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 10307
Conc: 5.80 ng/ml



#6 AR-1016-4

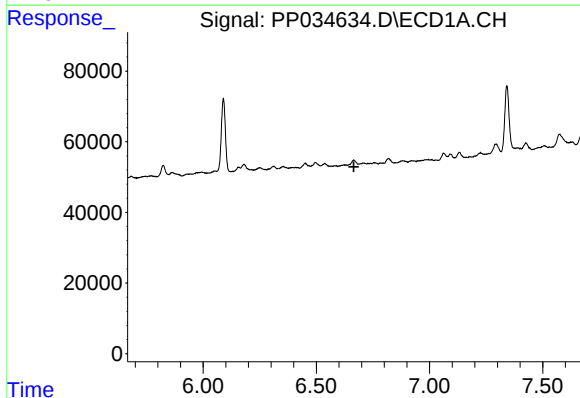
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



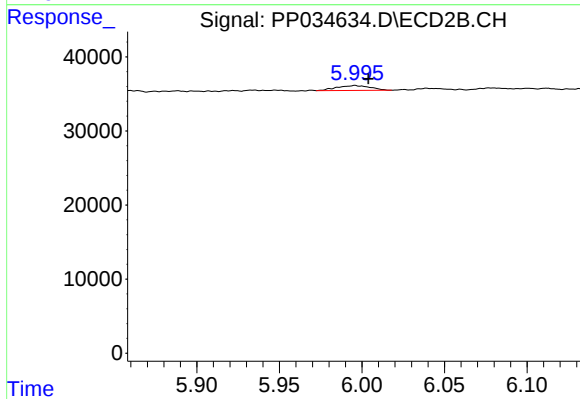
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 8658
Conc: 11.92 ng/ml



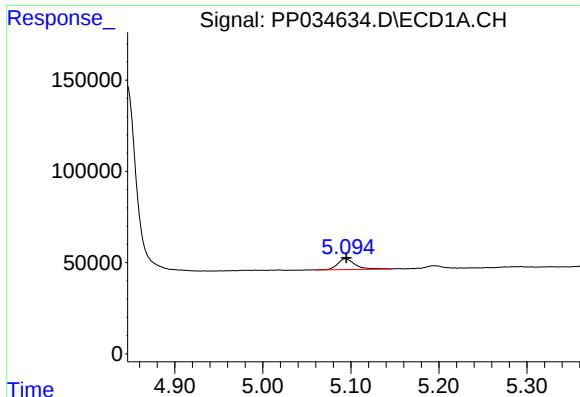
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

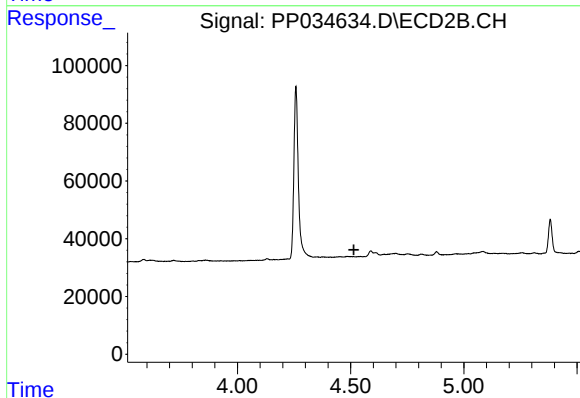
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 9077
Conc: 9.92 ng/ml



#8 AR-1221-1

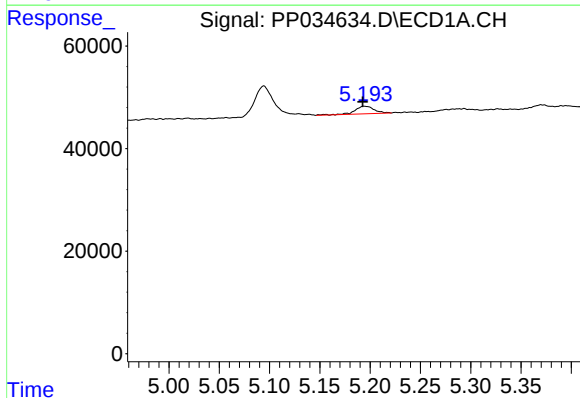
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 83430
Conc: 114.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



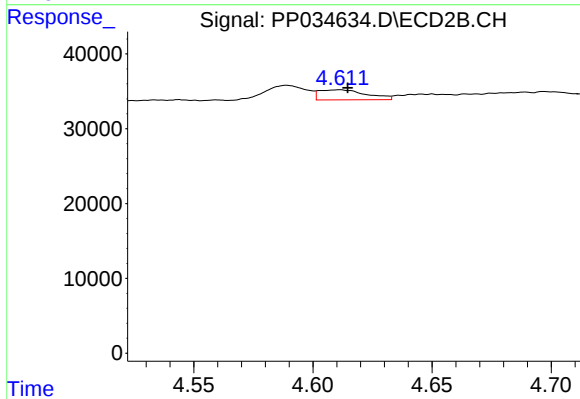
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



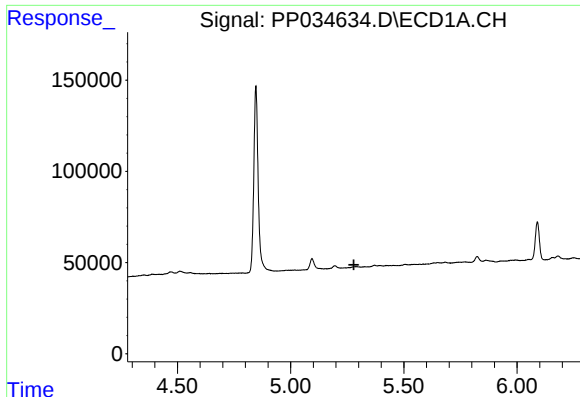
#9 AR-1221-2

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 20195
Conc: 35.45 ng/ml



#9 AR-1221-2

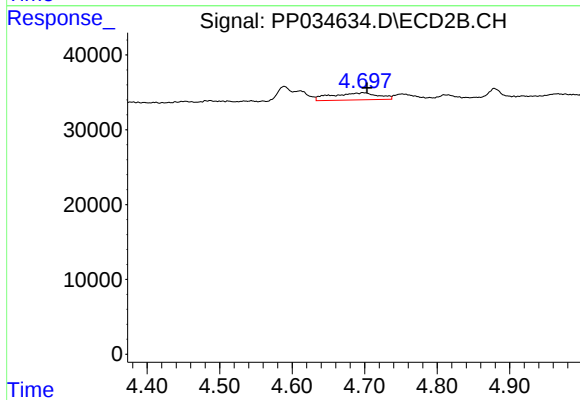
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 18612
Conc: 53.35 ng/ml



#10 AR-1221-3

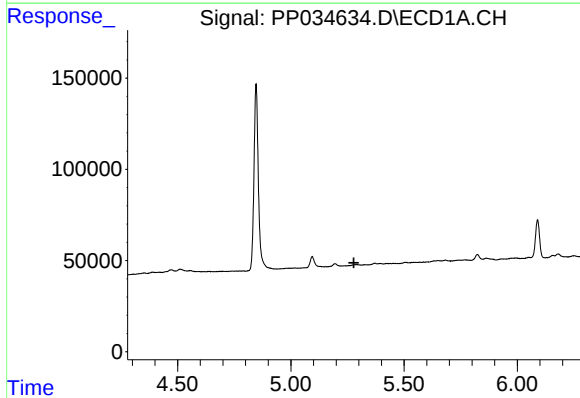
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



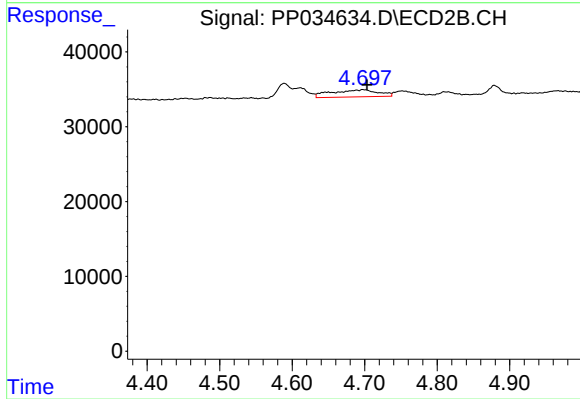
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 42289
Conc: 40.31 ng/ml



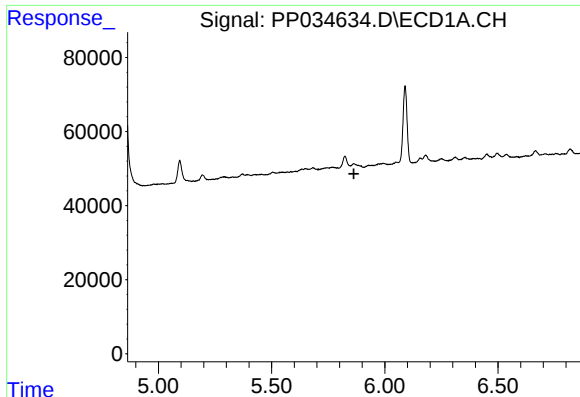
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

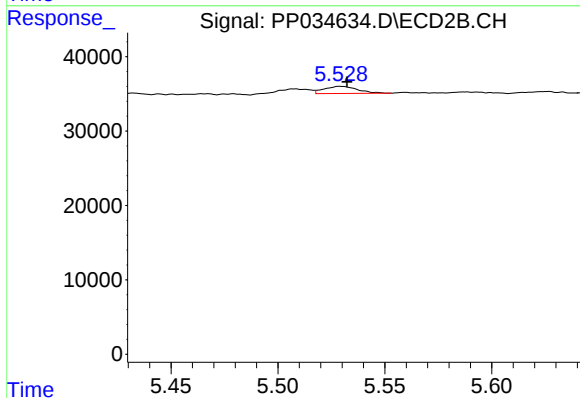
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 42289
Conc: 50.06 ng/ml



#12 AR-1232-2

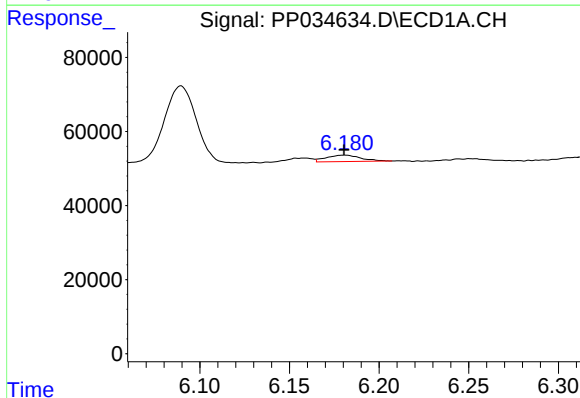
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



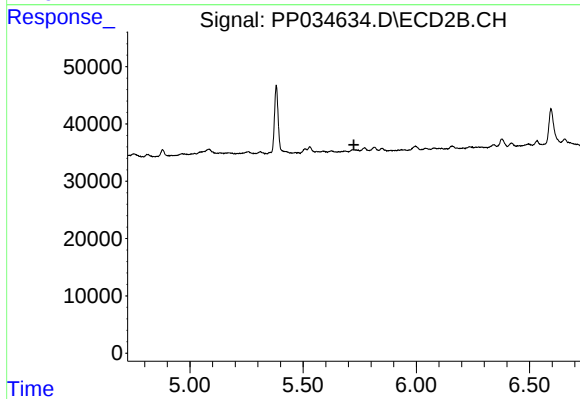
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 10307
Conc: 13.70 ng/ml



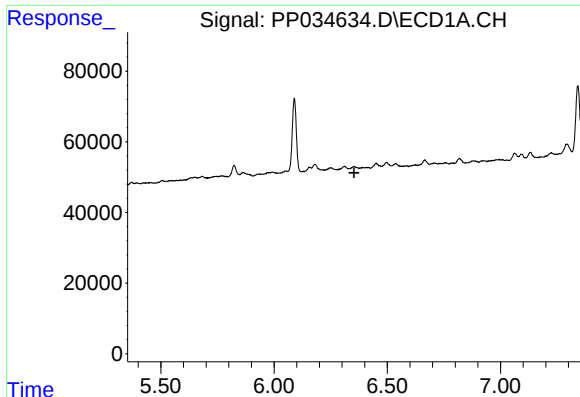
#13 AR-1232-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 23269
Conc: 15.87 ng/ml



#13 AR-1232-3

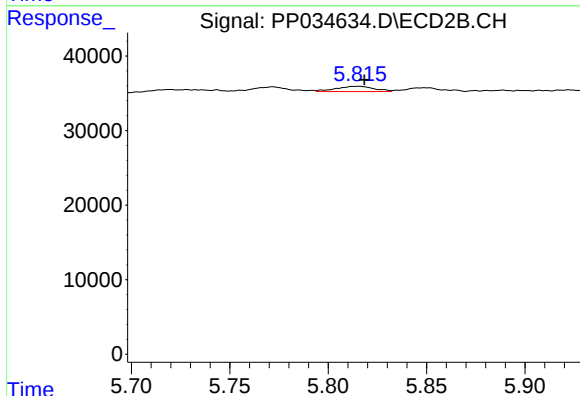
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#14 AR-1232-4

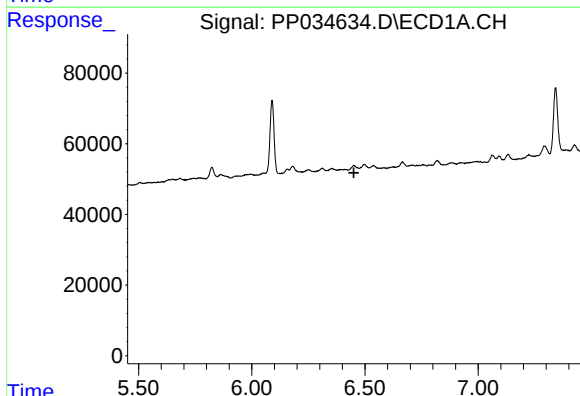
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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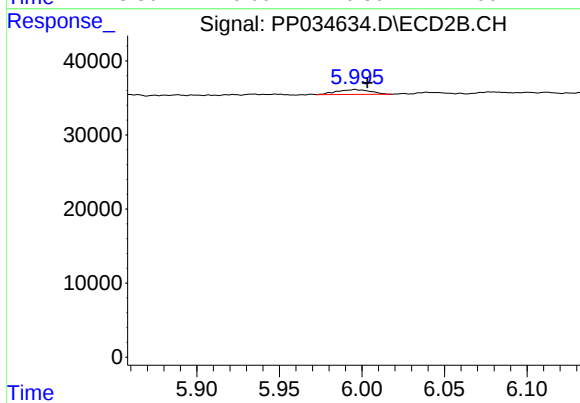
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 9598
Conc: 27.90 ng/ml



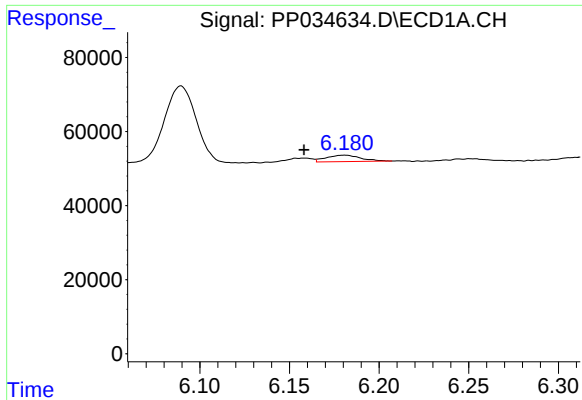
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

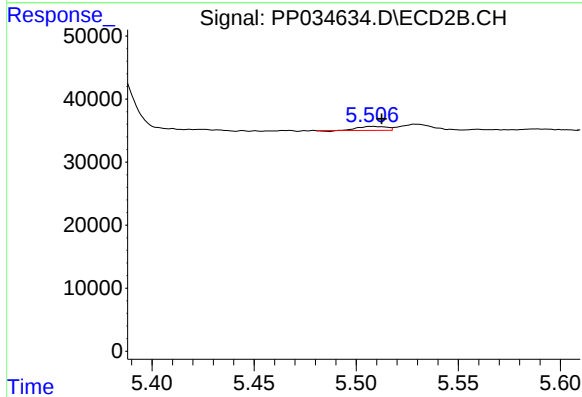
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 9077
Conc: 25.54 ng/ml



#16 AR-1242-1

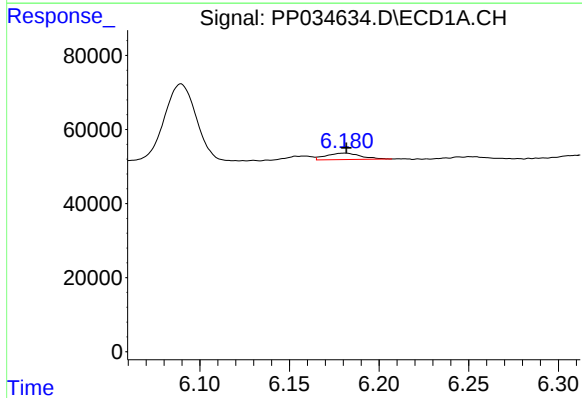
R.T.: 6.181 min
Delta R.T.: 0.023 min
Response: 23269
Conc: 12.43 ng/ml

Instrument :
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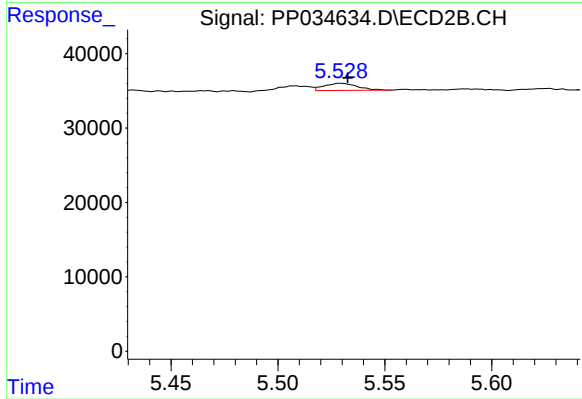
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 5996
Conc: 6.40 ng/ml



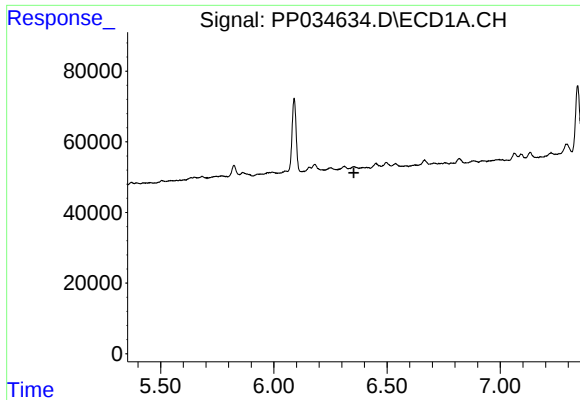
#17 AR-1242-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 23269
Conc: 8.25 ng/ml



#17 AR-1242-2

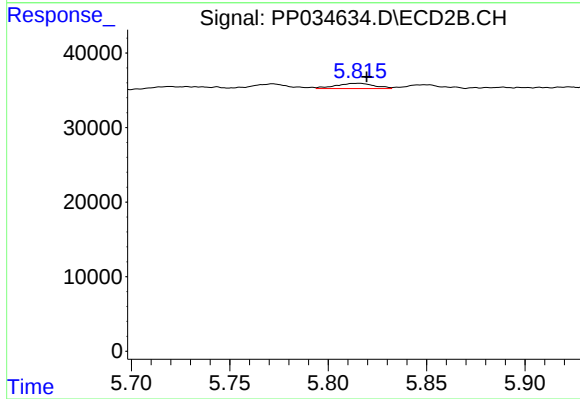
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 10307
Conc: 7.25 ng/ml



#19 AR-1242-4

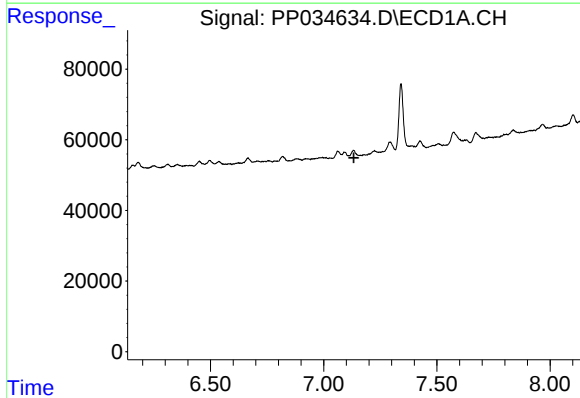
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



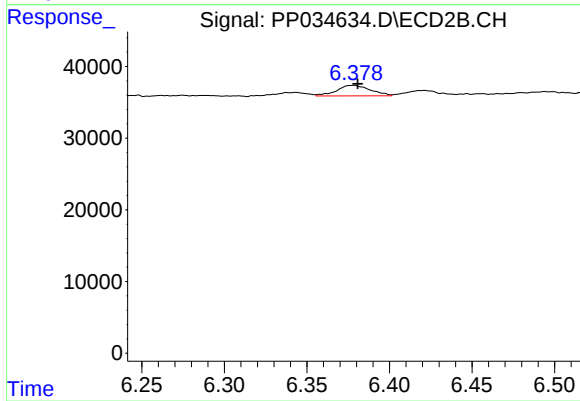
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 9598
Conc: 13.04 ng/ml



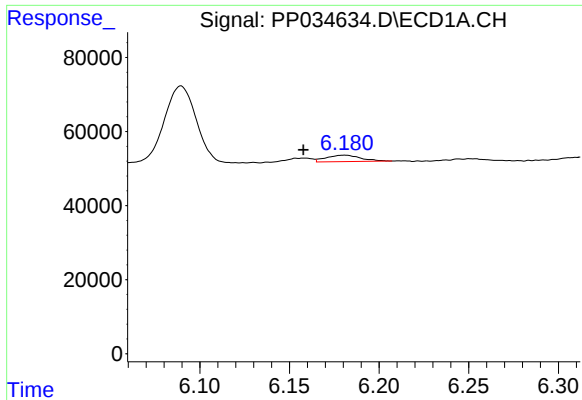
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

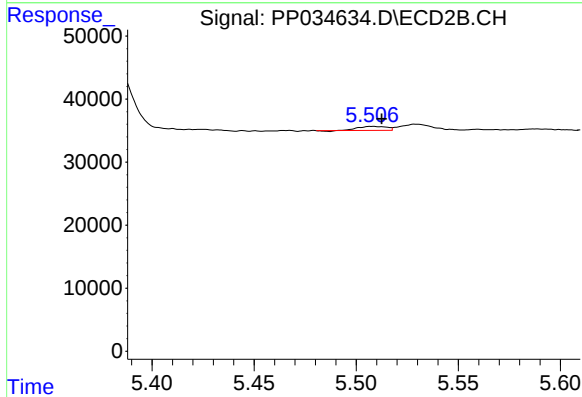
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 20910
Conc: 25.50 ng/ml



#21 AR-1248-1

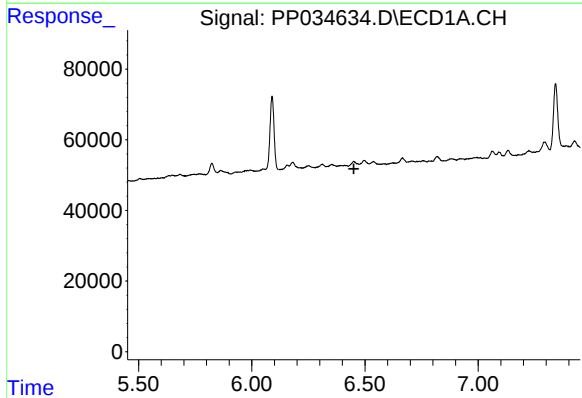
R.T.: 6.181 min
Delta R.T.: 0.023 min
Response: 23269
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



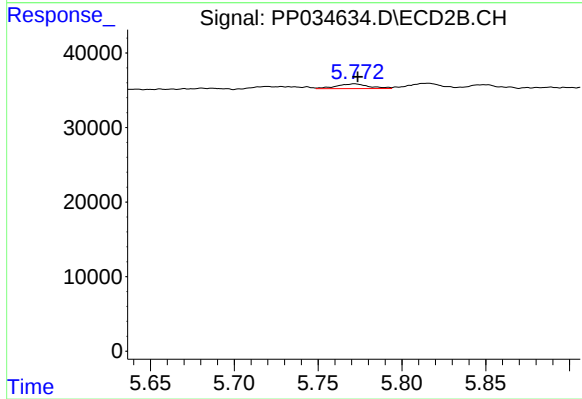
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 5996
Conc: 8.22 ng/ml



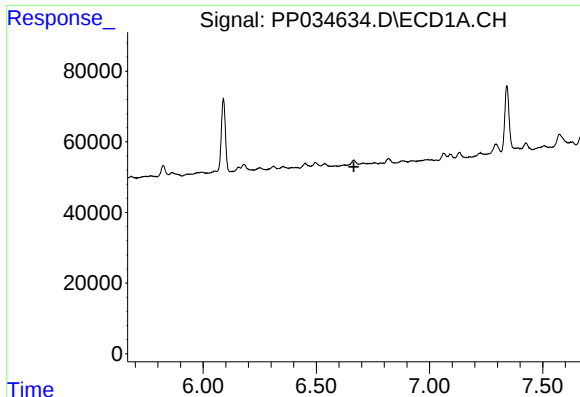
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#22 AR-1248-2

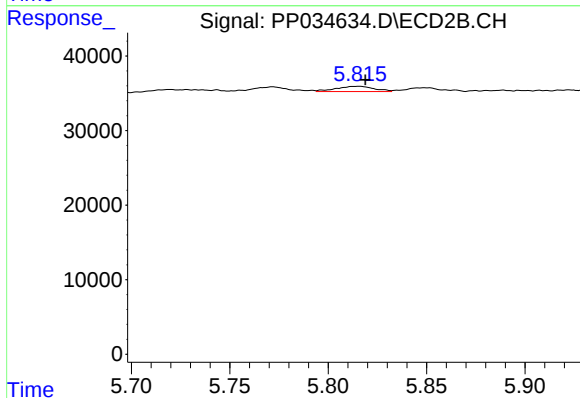
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 8658
Conc: 8.43 ng/ml



#23 AR-1248-3

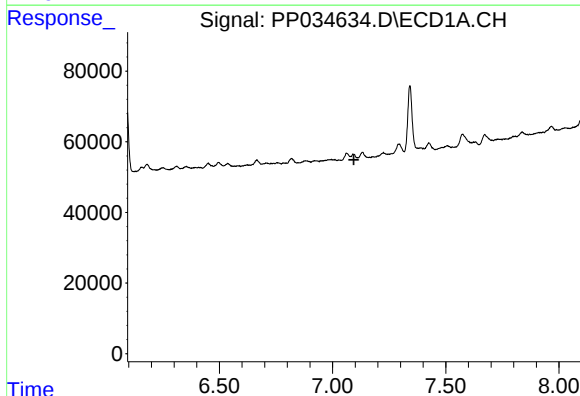
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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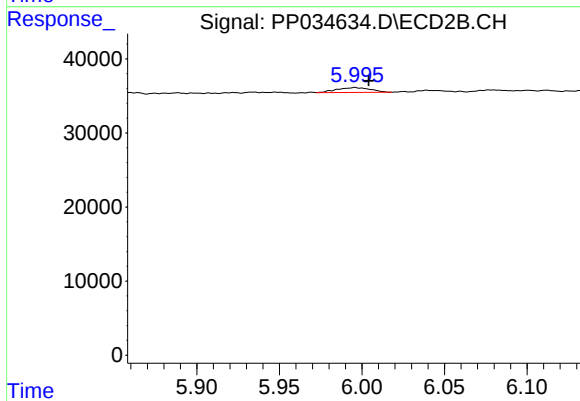
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 9598
Conc: 8.76 ng/ml



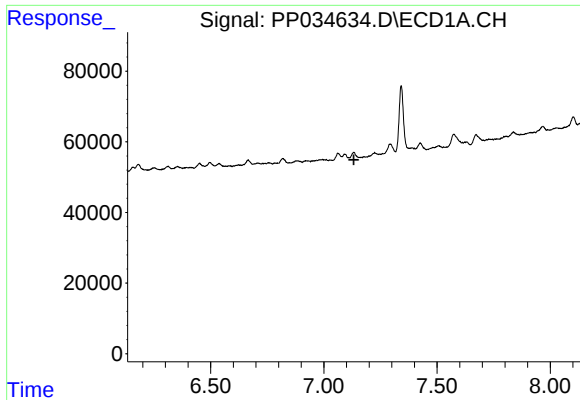
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

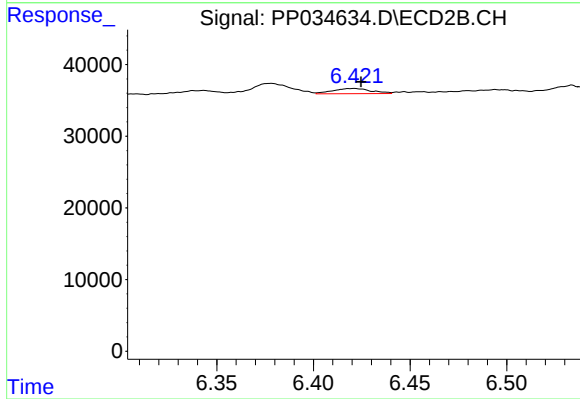
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 9077
Conc: 7.19 ng/ml



#25 AR-1248-5

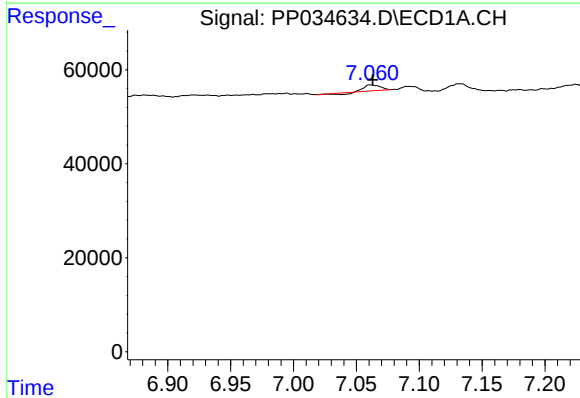
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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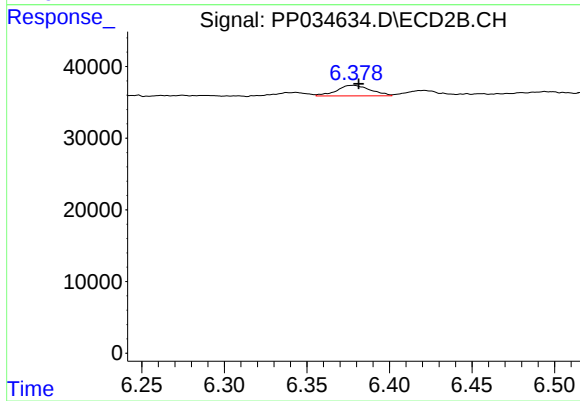
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 10099
Conc: 8.94 ng/ml



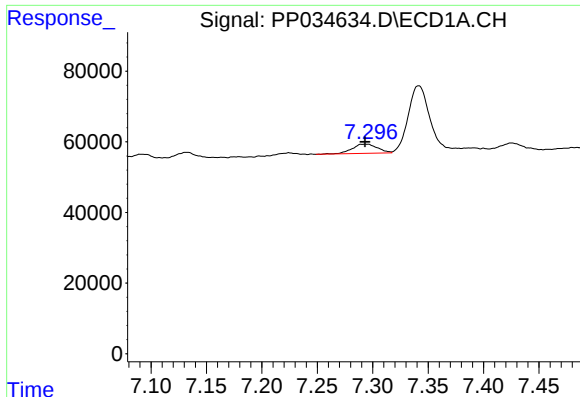
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 8611
Conc: 3.13 ng/ml



#26 AR-1254-1

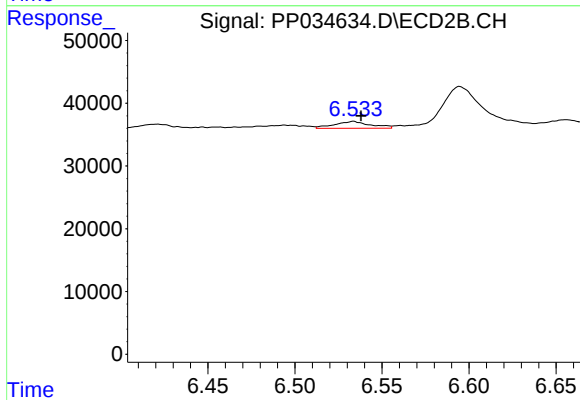
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 20910
Conc: 11.33 ng/ml



#27 AR-1254-2

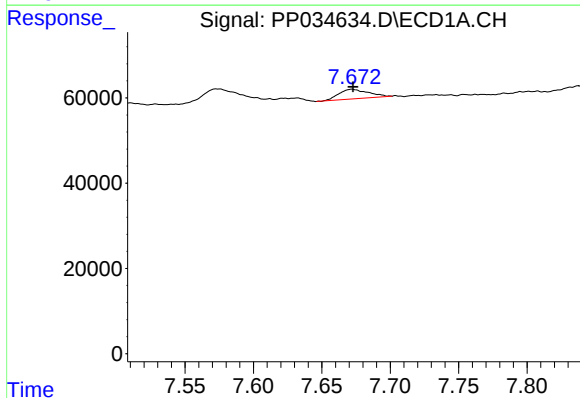
R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 41318
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



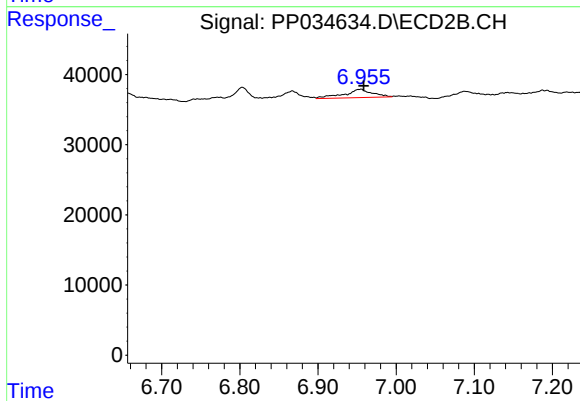
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 16003
Conc: 10.00 ng/ml



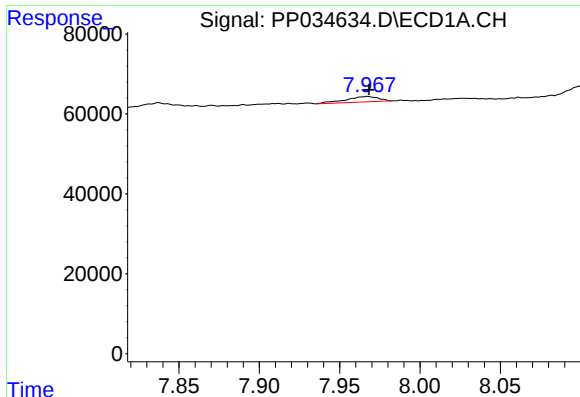
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 33756
Conc: 7.40 ng/ml



#28 AR-1254-3

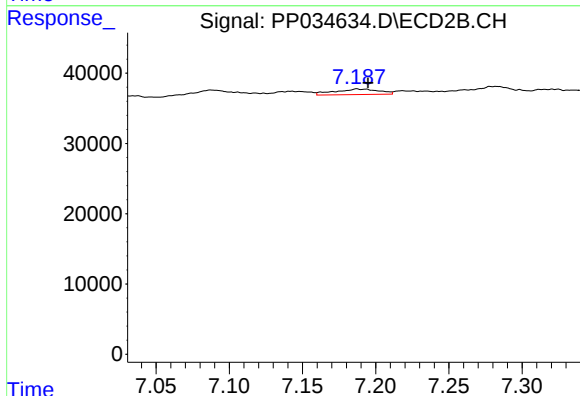
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 30073
Conc: 12.05 ng/ml



#29 AR-1254-4

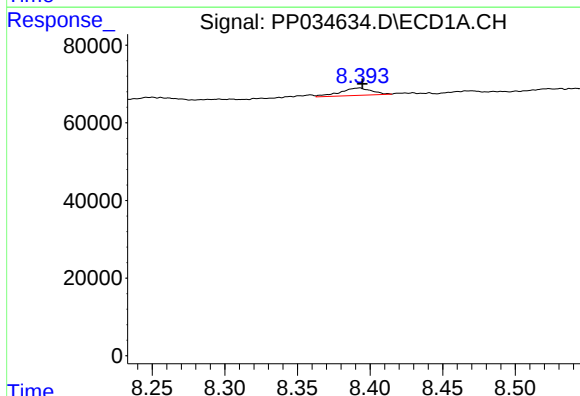
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 19227
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
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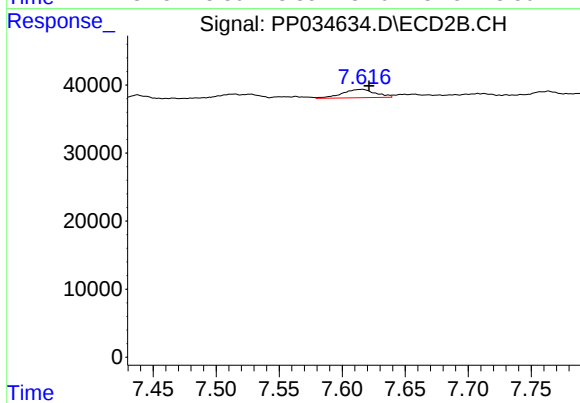
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 16372
Conc: 12.45 ng/ml



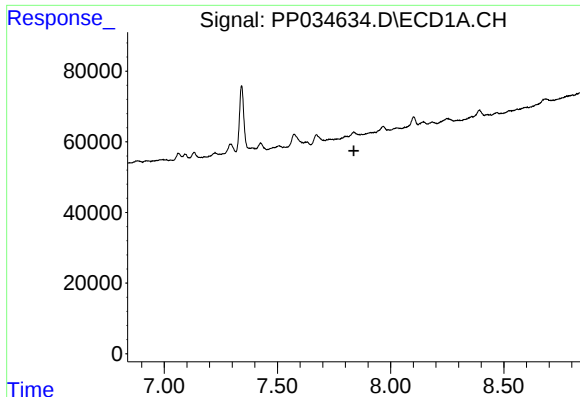
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 28806
Conc: 8.11 ng/ml



#30 AR-1254-5

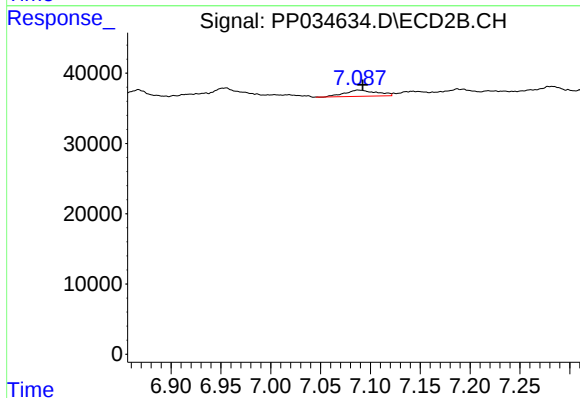
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 22803
Conc: 11.22 ng/ml



#31 AR-1260-1

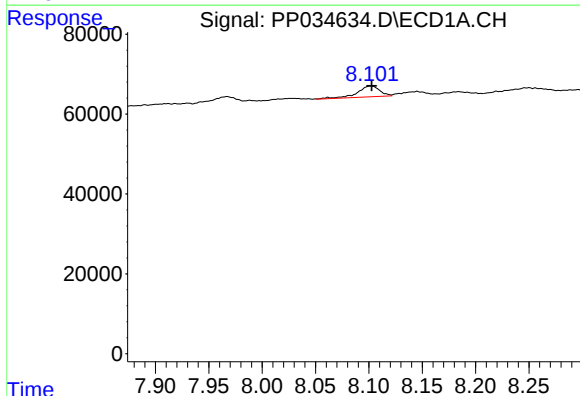
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



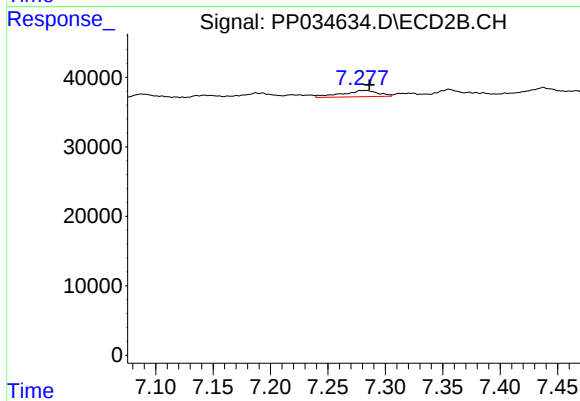
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 20204
Conc: 13.16 ng/ml



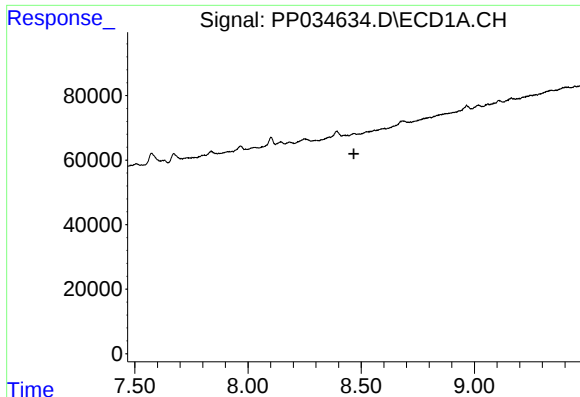
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 39802
Conc: 10.60 ng/ml



#32 AR-1260-2

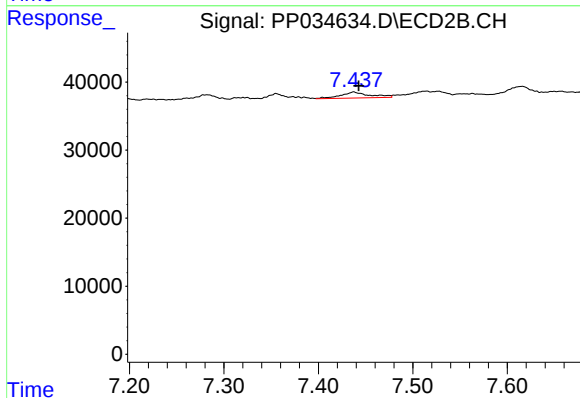
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 19805
Conc: 10.96 ng/ml



#33 AR-1260-3

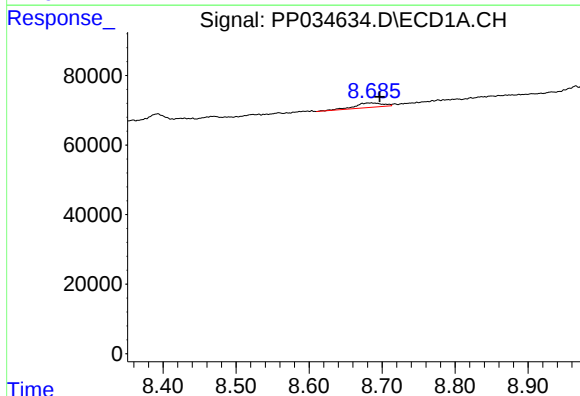
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



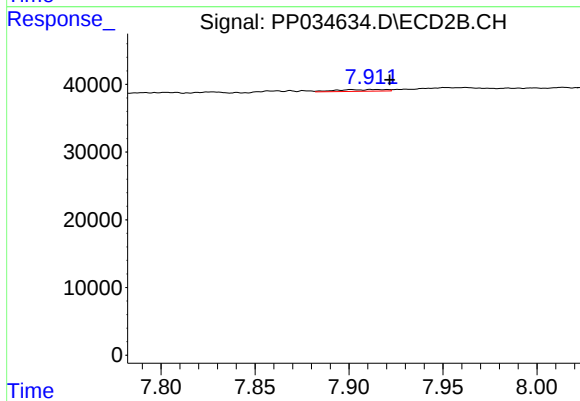
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 18858
Conc: 10.87 ng/ml



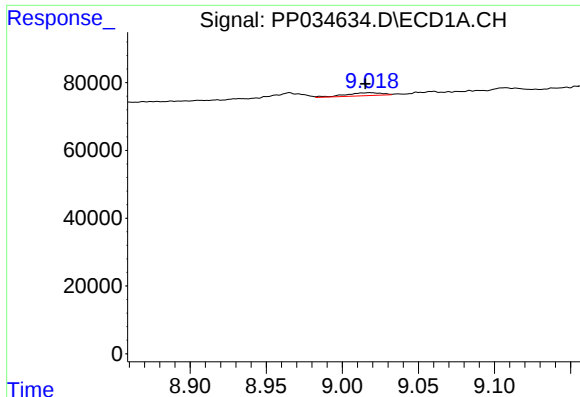
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.011 min
Response: 35356
Conc: 10.13 ng/ml



#34 AR-1260-4

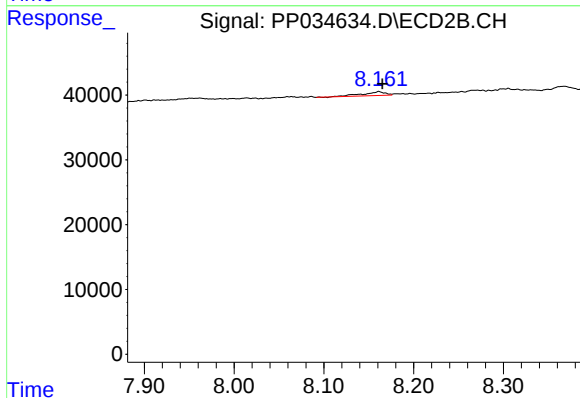
R.T.: 7.901 min
Delta R.T.: -0.020 min
Response: 4781
Conc: 3.33 ng/ml



#35 AR-1260-5

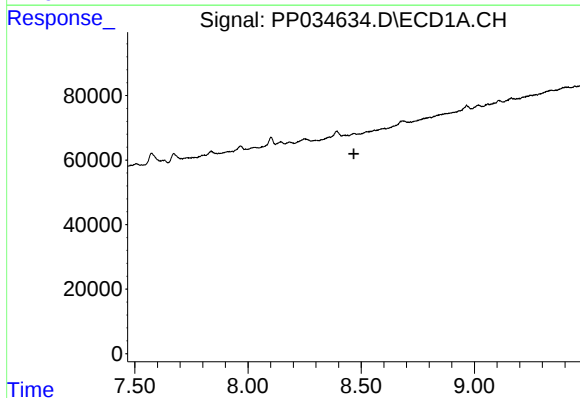
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 14687
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



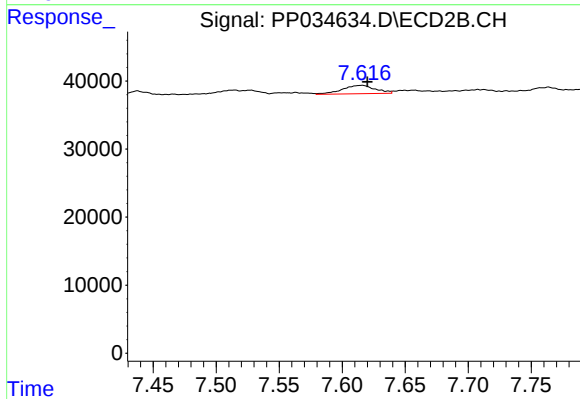
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 10917
Conc: 3.20 ng/ml



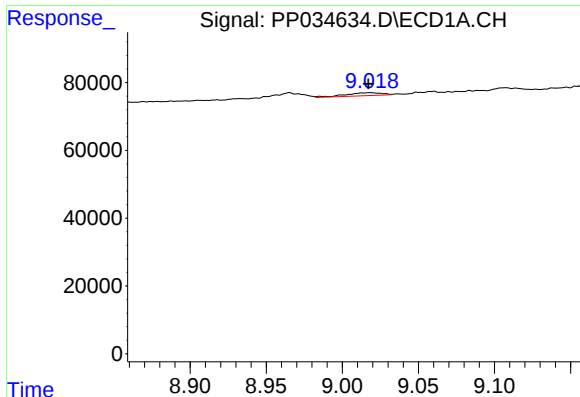
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

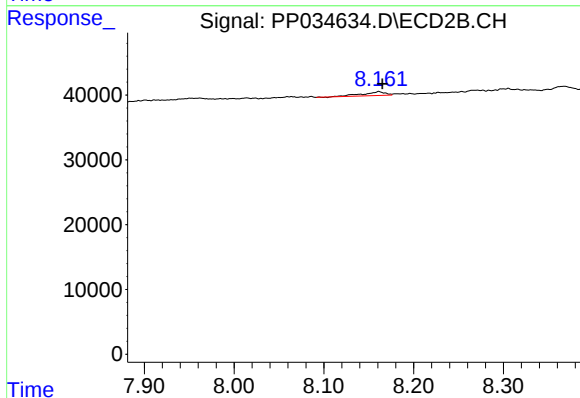
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 22803
Conc: 21.23 ng/ml



#37 AR-1262-2

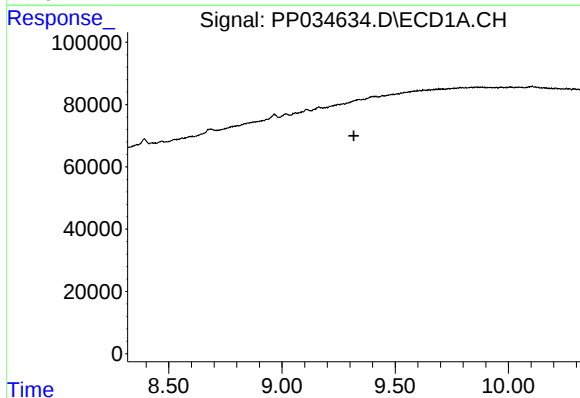
R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 14687
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
0156-AMENDED-CP-COMP



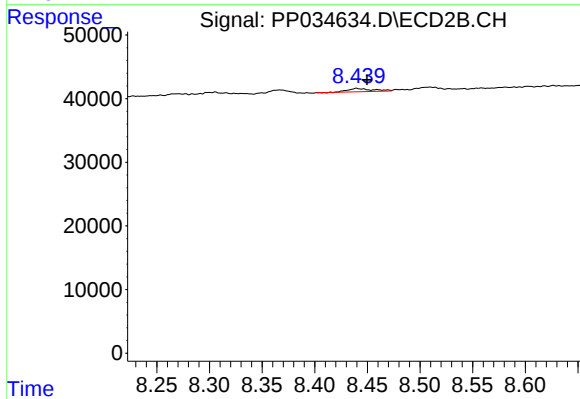
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 10917
Conc: 3.18 ng/ml



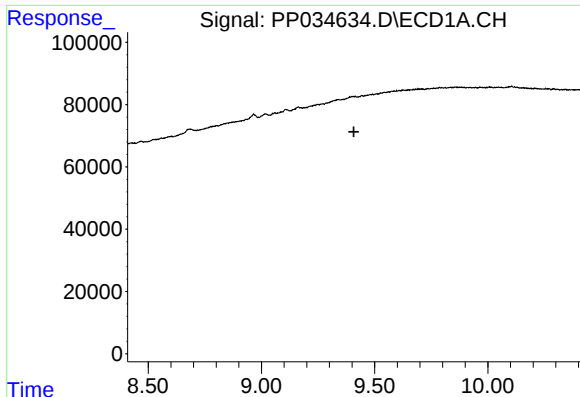
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

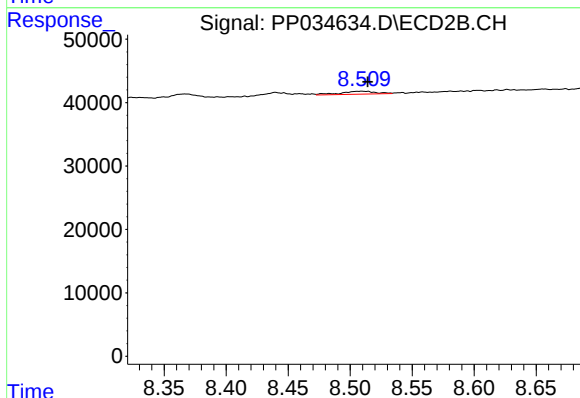
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 8648
Conc: 5.77 ng/ml



#39 AR-1262-4

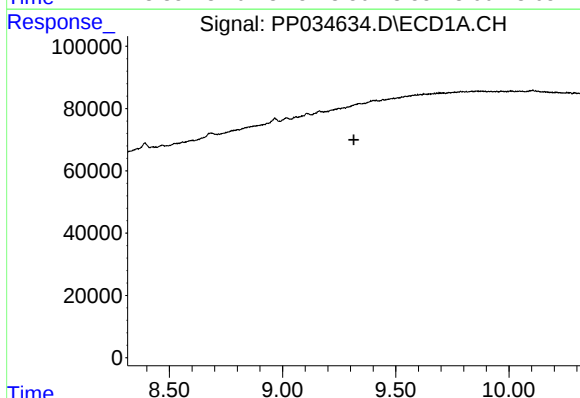
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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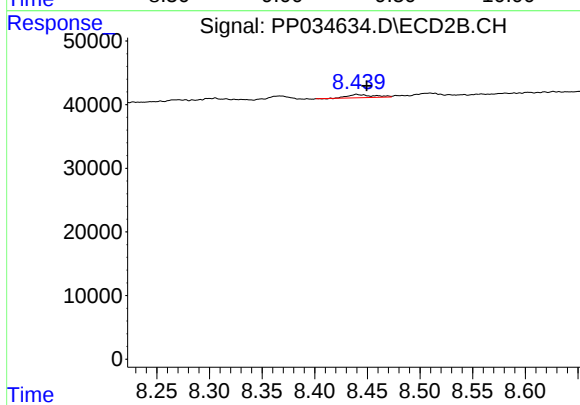
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 9371
Conc: 3.40 ng/ml



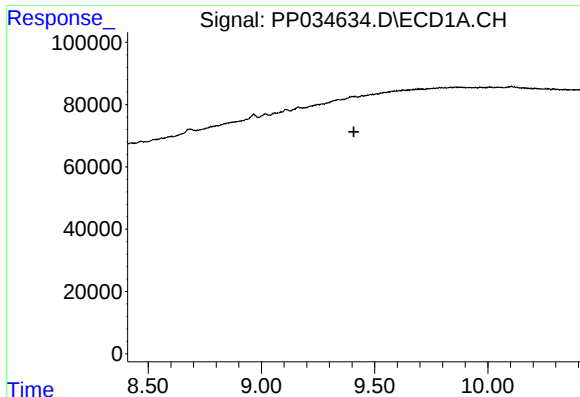
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.



#41 AR-1268-1

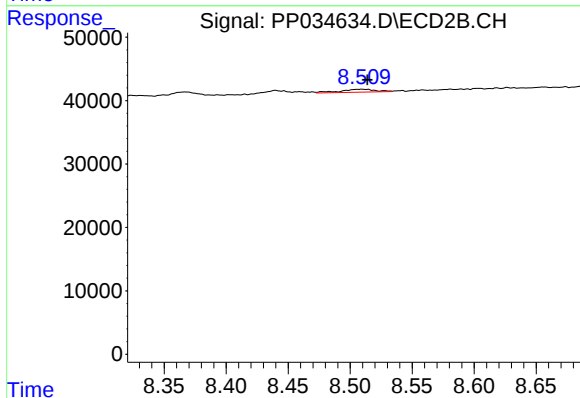
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 8648
Conc: 2.00 ng/ml



#42 AR-1268-2

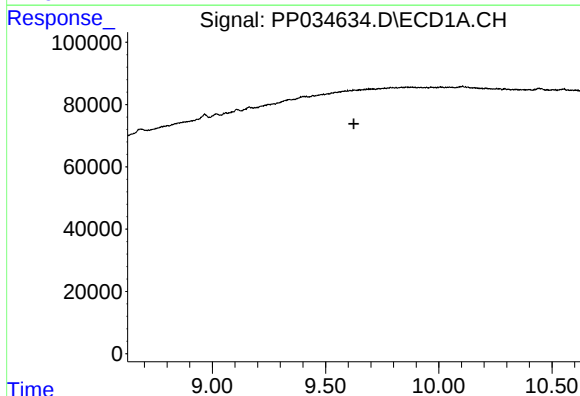
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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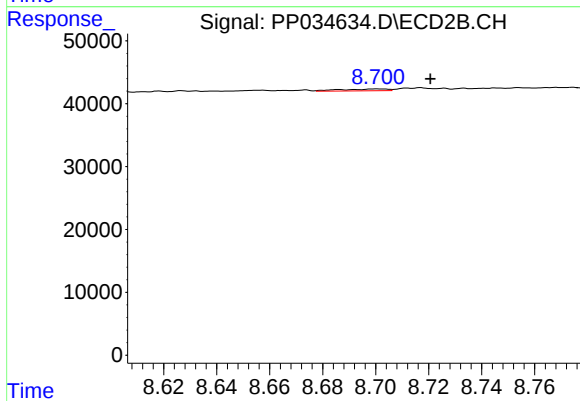
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 9371
Conc: 2.26 ng/ml



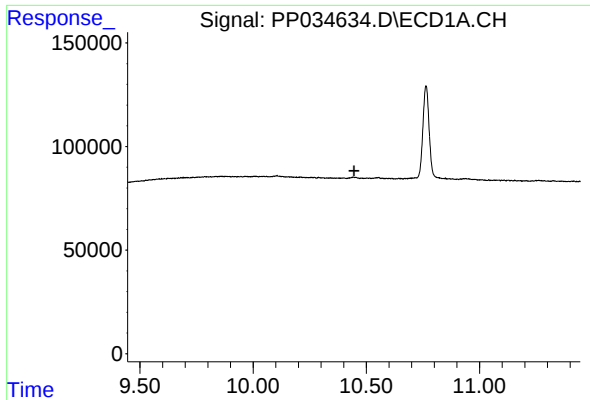
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

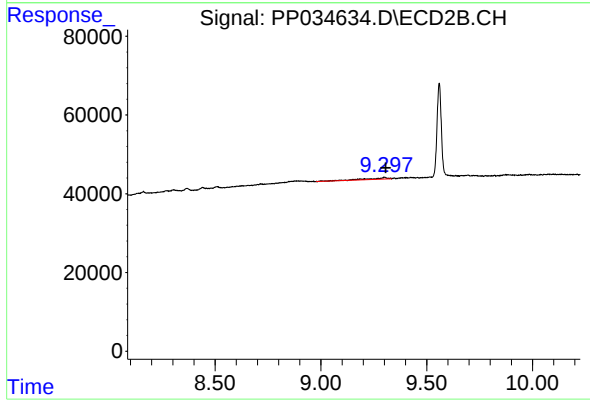
R.T.: 8.701 min
Delta R.T.: -0.020 min
Response: 3724
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 24604
Conc: 2.37 ng/ml