

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Sep 2019 1:04
 Operator : SM/AJ
 Sample : K4554-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-10-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:42:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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...	4.115	3.495	1098838	911065	31.384	25.310
2)	SA Decachlor...	9.566	8.345	1121946	893595	21.089	22.162
Target Compounds							
3)	L1 AR-1016-1	5.276	0.000	309	0	0.193	N.D. #
4)	L1 AR-1016-2	5.299	0.000	875	0	0.366	N.D. #
5)	L1 AR-1016-3	5.329	0.000	5773	0	3.876	N.D. #
6)	L1 AR-1016-4	5.472	0.000	816	0	0.675	N.D. #
7)	L1 AR-1016-5	5.730	0.000	2787	0	2.170	N.D. #
8)	L2 AR-1221-1	4.384	0.000	393	0	0.929	N.D. #
9)	L2 AR-1221-2	4.415	0.000	16417	0	50.547	N.D. #
10)	L2 AR-1221-3	4.499	0.000	2889	0	2.747	N.D. #
11)	L3 AR-1232-1	4.499	0.000	2889	0	2.318	N.D. #
12)	L3 AR-1232-2	5.018	0.000	558	0	0.790	N.D. #
13)	L3 AR-1232-3	5.299	0.000	875	0	0.571	N.D. #
14)	L3 AR-1232-4	5.531	0.000	3193	0	4.084	N.D. #
15)	L3 AR-1232-5	5.595	0.000	1951	0	3.245	N.D. #
16)	L4 AR-1242-1	5.299	0.000	875	0	0.689	N.D. #
17)	L4 AR-1242-2	5.299	0.000	875	0	0.471	N.D. #
18)	L4 AR-1242-3	5.329	0.000	5773	0	4.939	N.D. #
19)	L4 AR-1242-4	5.531	0.000	3193	0	3.299	N.D. #
20)	L4 AR-1242-5	6.187	0.000	2404	0	1.913	N.D. #
21)	L5 AR-1248-1	5.276	0.000	309	0	0.308	N.D. #
22)	L5 AR-1248-2	5.531	0.000	3193	0	2.201	N.D. #
23)	L5 AR-1248-3	5.698	0.000	489	0	0.294	N.D. #
24)	L5 AR-1248-4	6.133	0.000	710	0	0.347	N.D. #
25)	L5 AR-1248-5	6.171	0.000	6640	0	3.348	N.D. #
26)	L6 AR-1254-1	6.105	0.000	5786	0	2.773	N.D. #
27)	L6 AR-1254-2	6.318	0.000	8697	0	2.607	N.D. #
28)	L6 AR-1254-3	6.678	0.000	12364	0	3.484	N.D. #
29)	L6 AR-1254-4	6.997	0.000	6638	0	2.254	N.D. #
30)	L6 AR-1254-5	7.375	0.000	19500	0	6.306	N.D. #
31)	L7 AR-1260-1	6.834	0.000	7572	0	2.809	N.D. #
32)	L7 AR-1260-2	7.090	0.000	11014	0	2.968	N.D. #
33)	L7 AR-1260-3	7.438	0.000	6827	0	2.084	N.D. #
35)	L7 AR-1260-5	8.003	0.000	15755	0	2.225	N.D. #
36)	L8 AR-1262-1	7.492	0.000	9821	0	2.024	N.D. #
37)	L8 AR-1262-2	8.023	0.000	20848	0	2.702	N.D. #
38)	L8 AR-1262-3	8.279	0.000	146413	0	28.695	N.D. #
39)	L8 AR-1262-4	8.352	0.000	26003	0	6.746	N.D. #
40)	L8 AR-1262-5	8.942	0.000	8722	0	3.398	N.D. #
41)	L9 AR-1268-1	8.279	0.000	146413	0	15.558	N.D. #
42)	L9 AR-1268-2	8.352	0.000	26003	0	3.299	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 01 03:42:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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Volume Inj. : 2 µl
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 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	8.942	0.000	8722	0	3.138	N.D. #
45) L9	AR-1268-5	9.331	8.122	7821	25130	0.424	1.730 #

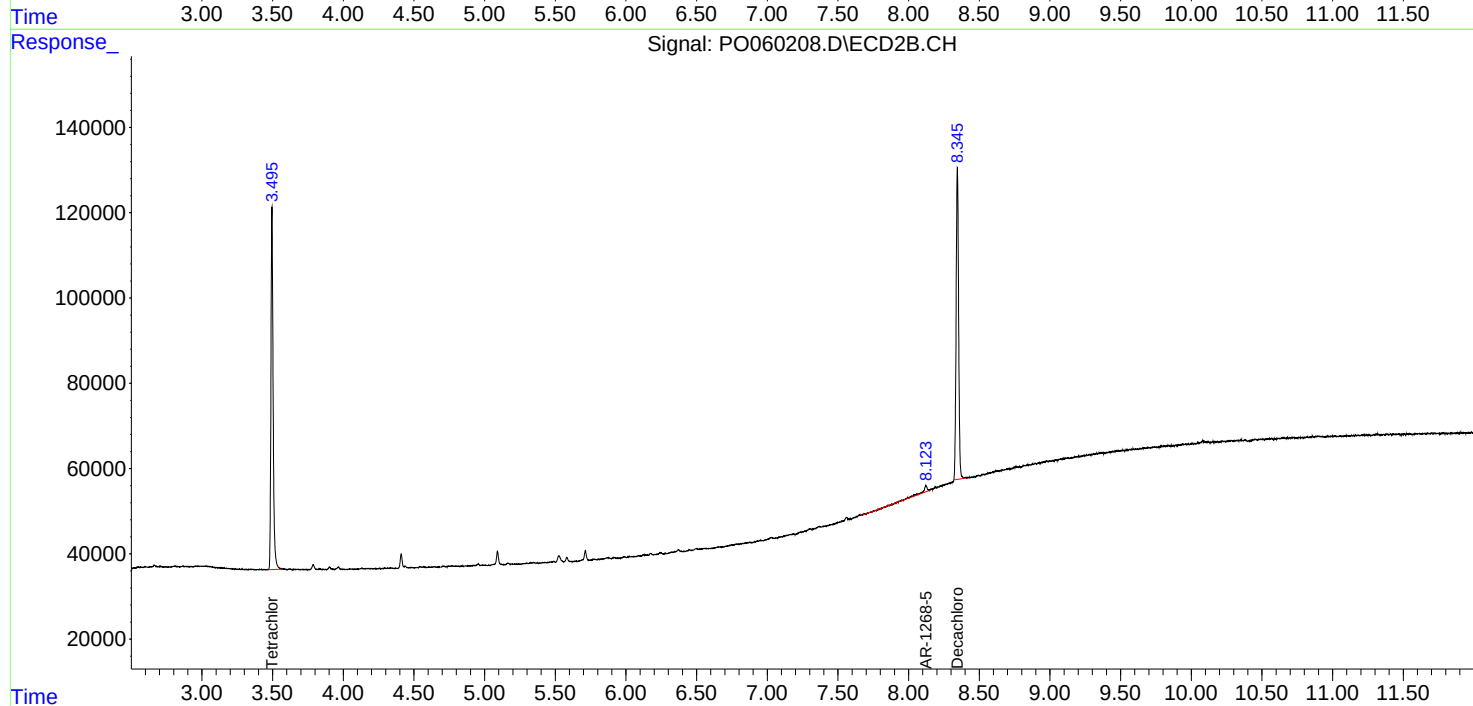
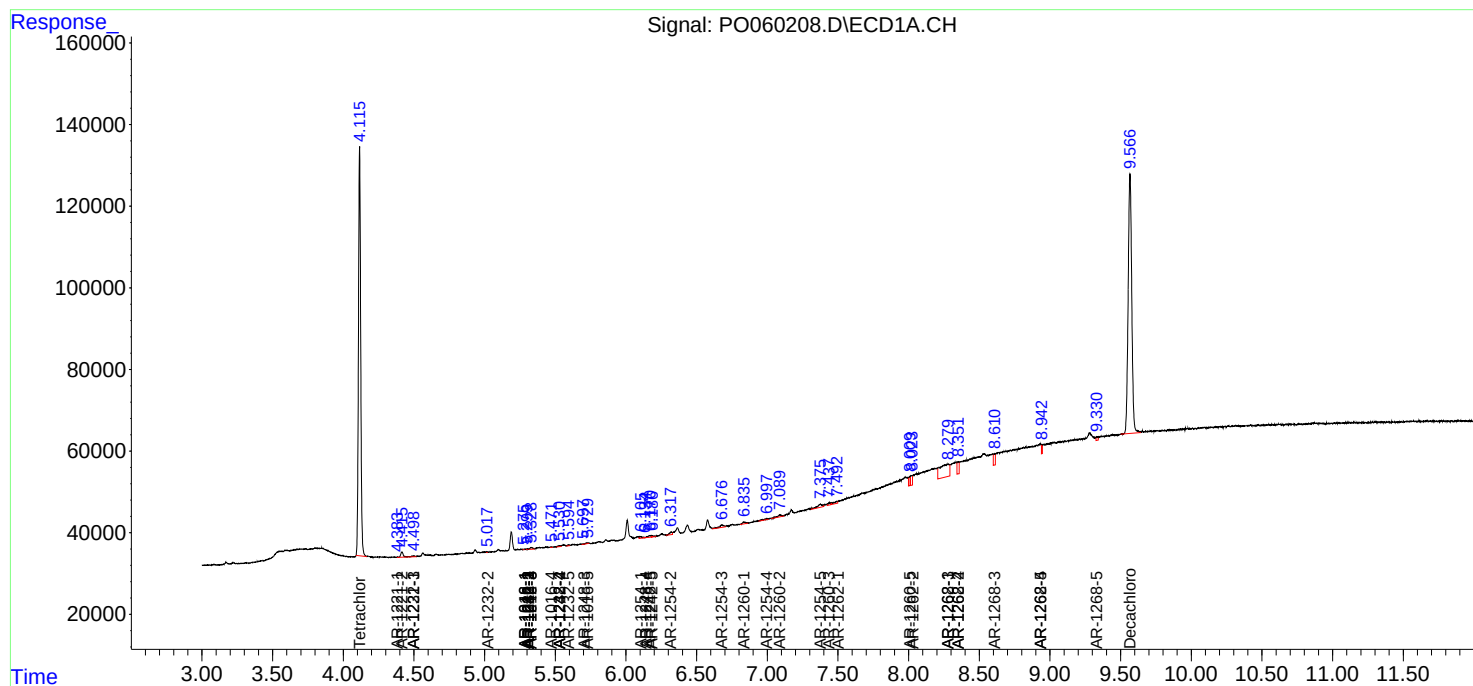
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

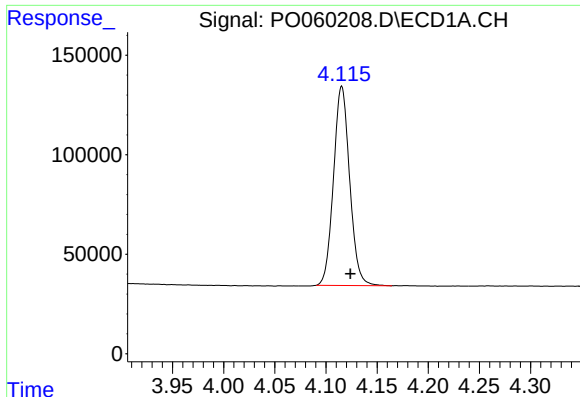
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083119\
Data File : PO060208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2019 1:04
Operator : SM/AJ
Sample : K4554-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

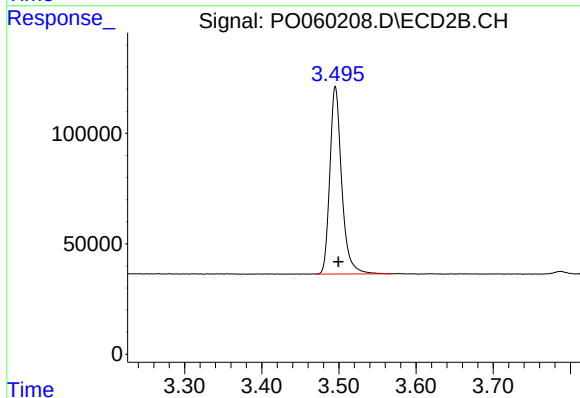




#1 Tetrachloro-m-xylene

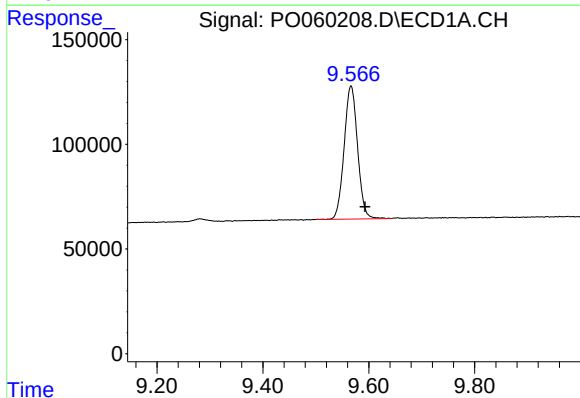
R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: 1098838
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



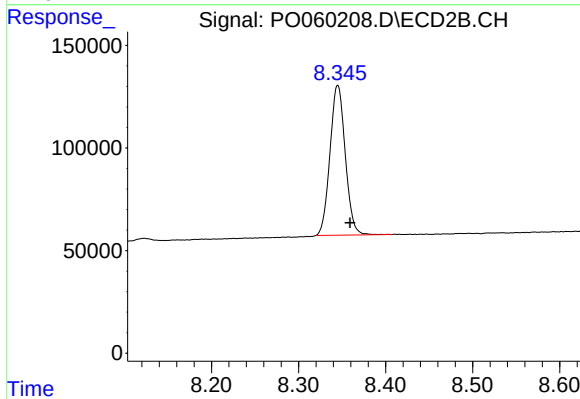
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.004 min
Response: 911065
Conc: 25.31 ng/ml



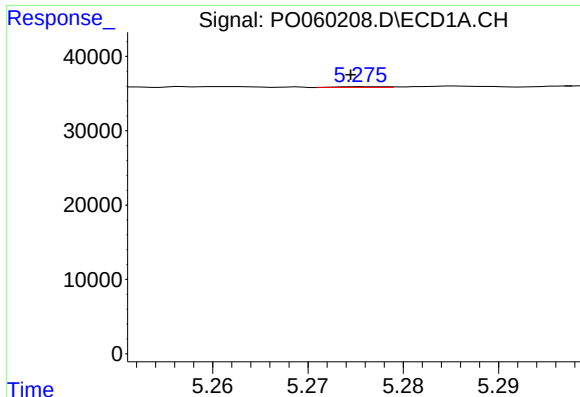
#2 Decachlorobiphenyl

R.T.: 9.566 min
Delta R.T.: -0.027 min
Response: 1121946
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

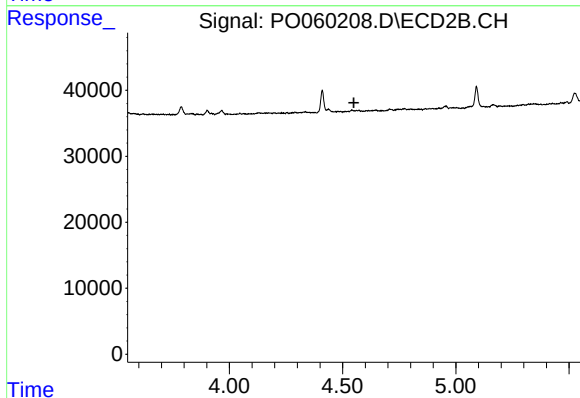
R.T.: 8.345 min
Delta R.T.: -0.014 min
Response: 893595
Conc: 22.16 ng/ml



#3 AR-1016-1

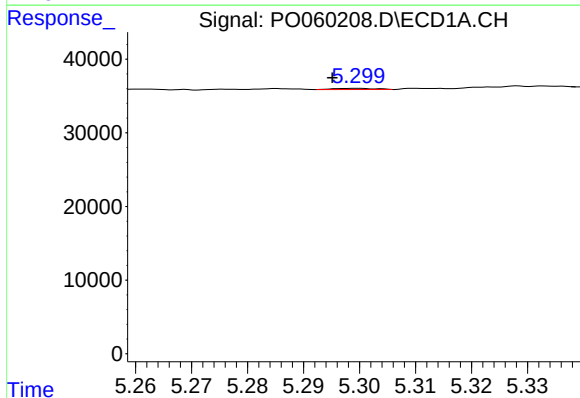
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 309
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



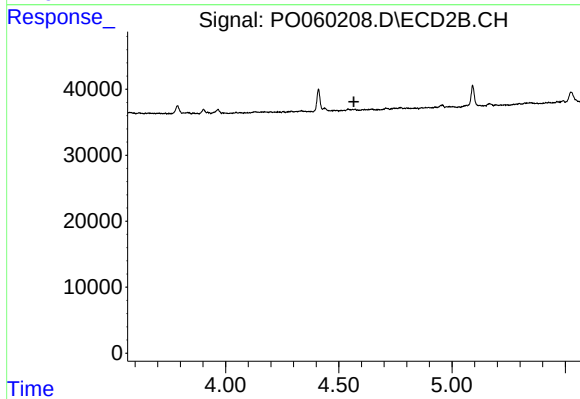
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



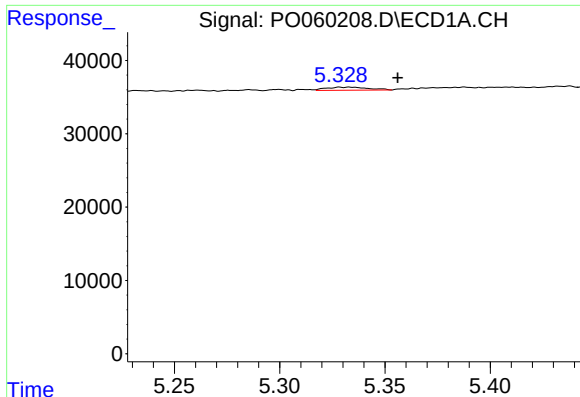
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 875
Conc: 0.37 ng/ml



#4 AR-1016-2

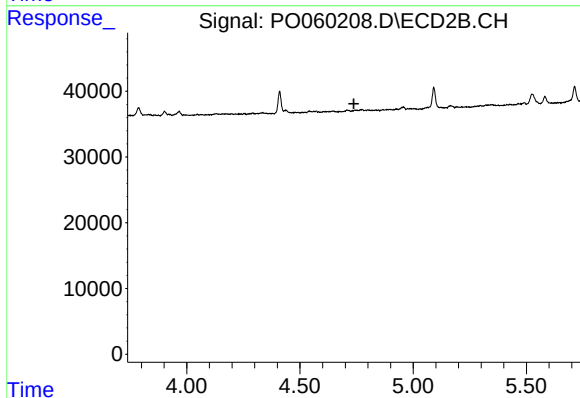
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

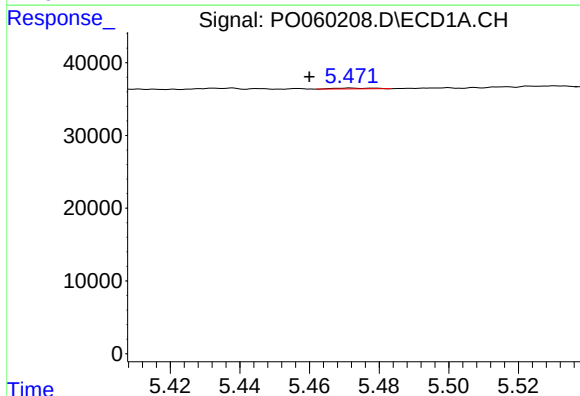
R.T.: 5.329 min
Delta R.T.: -0.027 min
Response: 5773
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



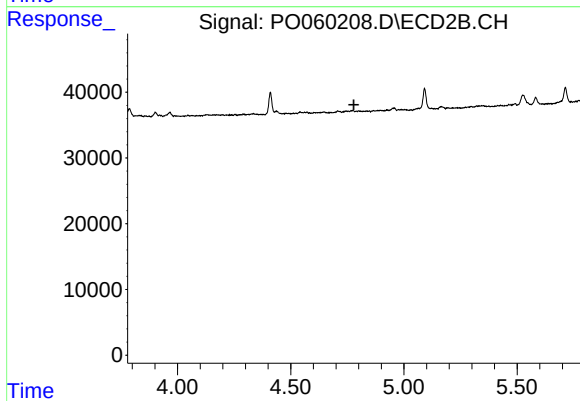
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



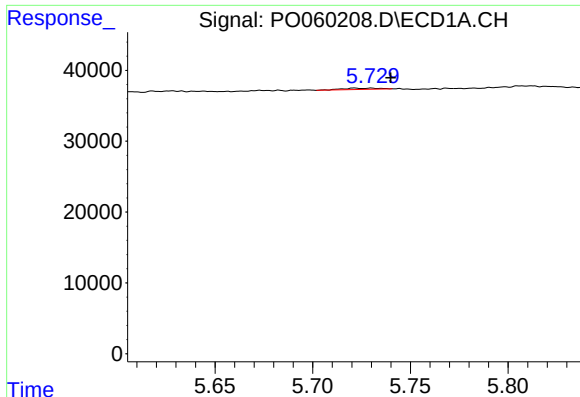
#6 AR-1016-4

R.T.: 5.472 min
Delta R.T.: 0.012 min
Response: 816
Conc: 0.67 ng/ml



#6 AR-1016-4

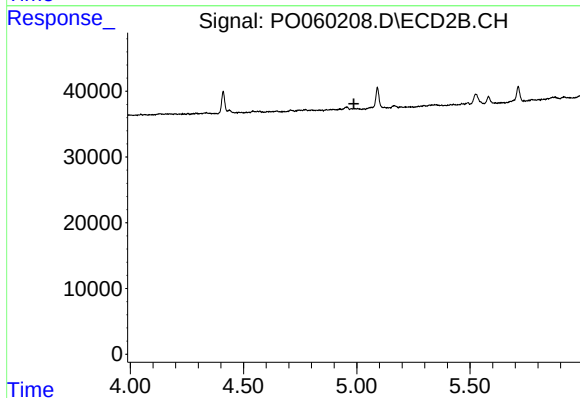
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

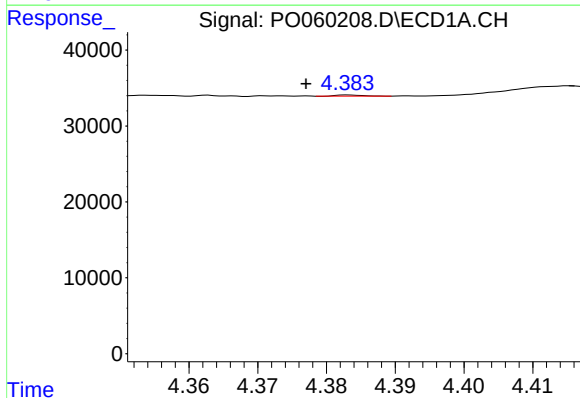
R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 2787
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



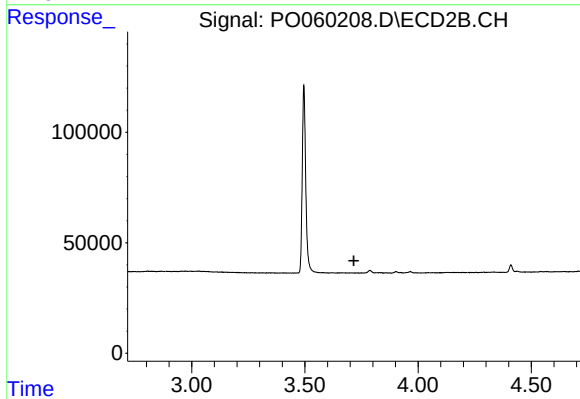
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



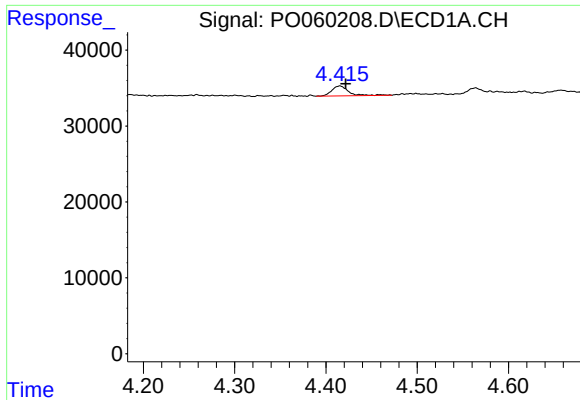
#8 AR-1221-1

R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 393
Conc: 0.93 ng/ml



#8 AR-1221-1

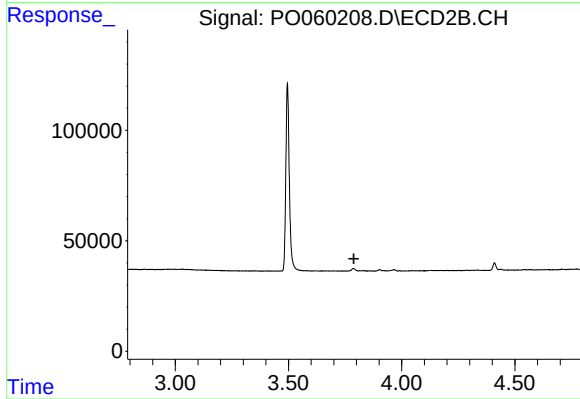
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

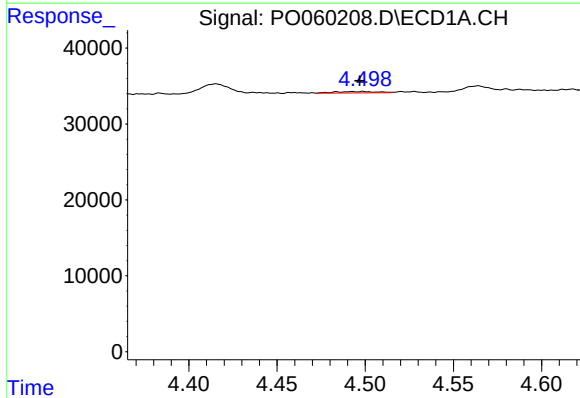
R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 16417
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



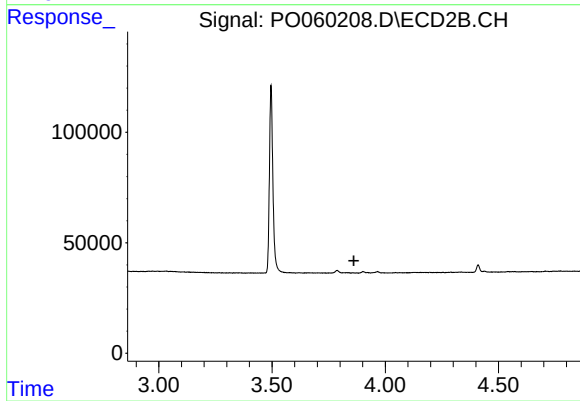
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



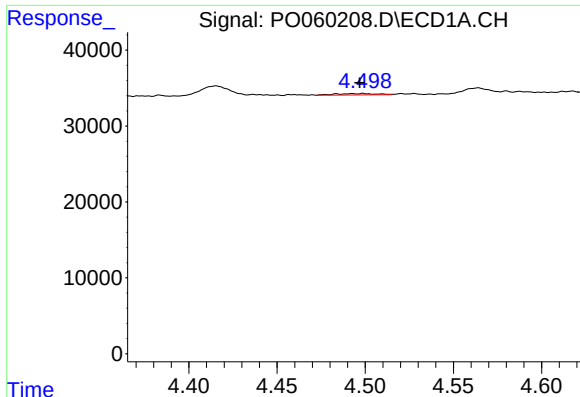
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 2889
Conc: 2.75 ng/ml



#10 AR-1221-3

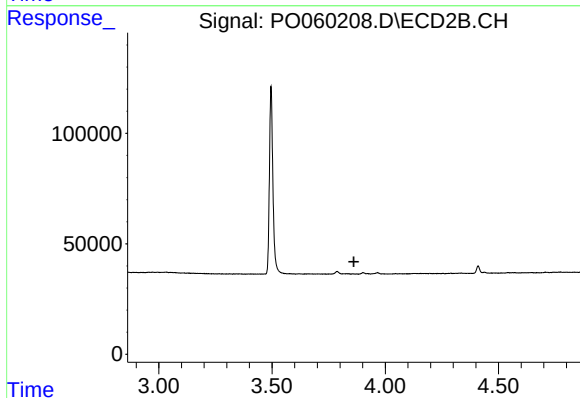
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

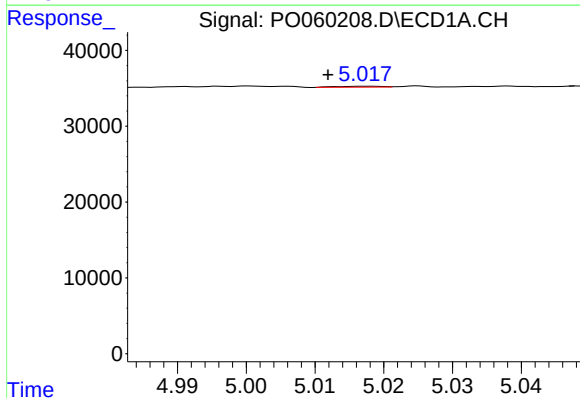
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 2889
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



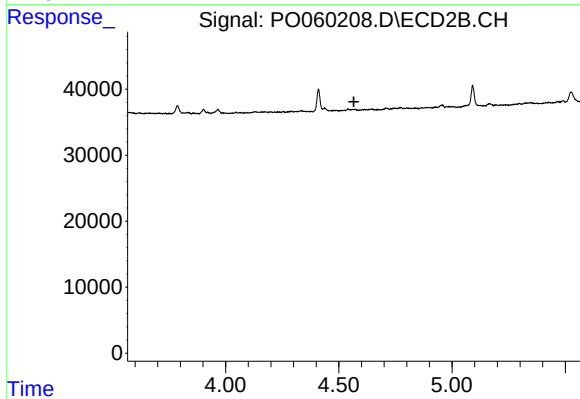
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



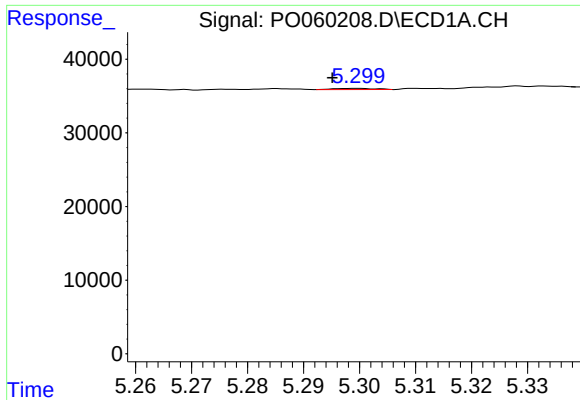
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 558
Conc: 0.79 ng/ml



#12 AR-1232-2

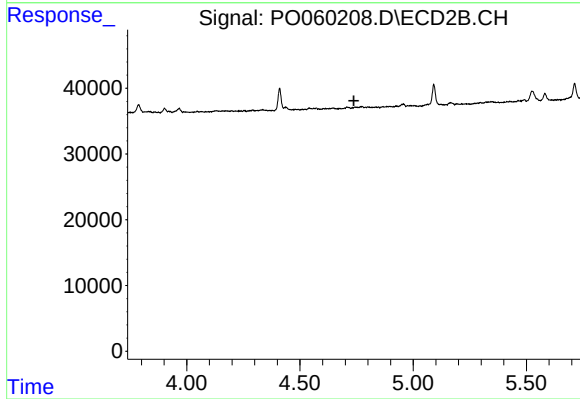
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

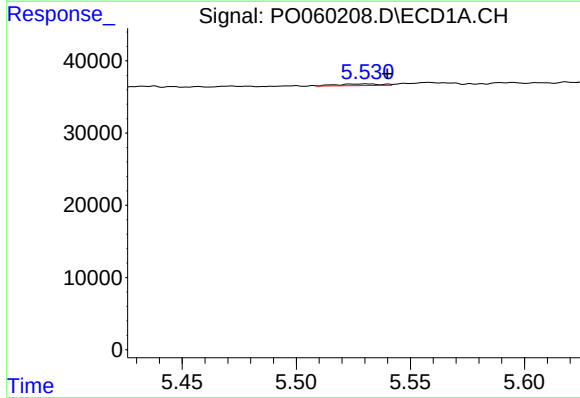
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 875
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



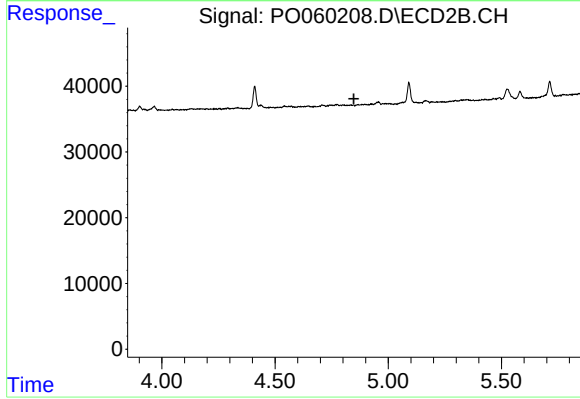
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



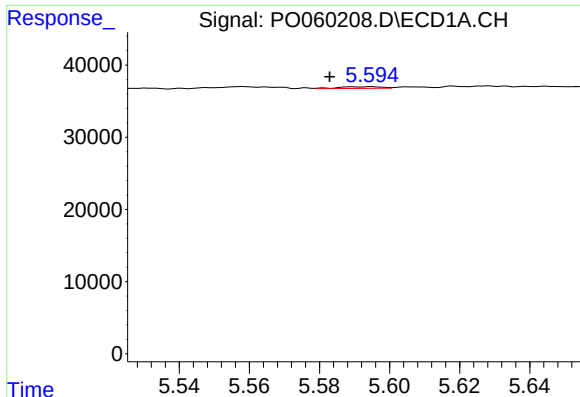
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 3193
Conc: 4.08 ng/ml



#14 AR-1232-4

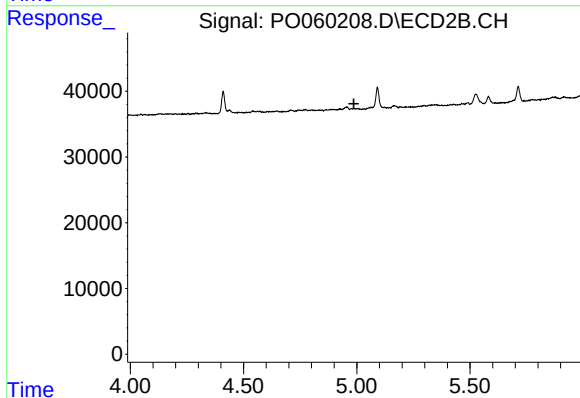
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

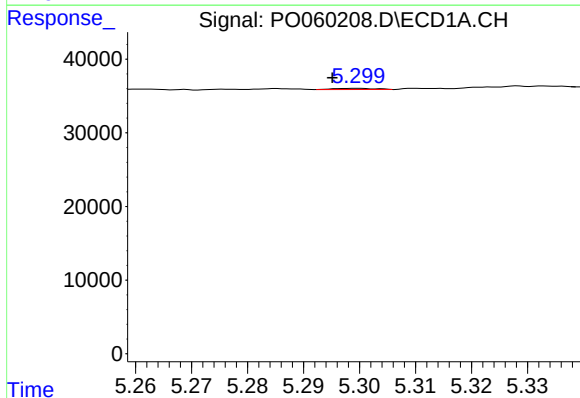
R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 1951
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



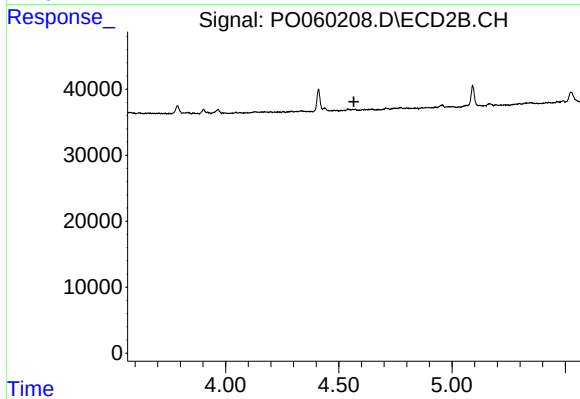
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



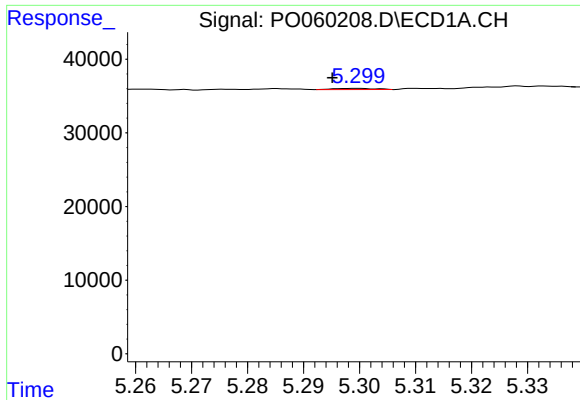
#16 AR-1242-1

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 875
Conc: 0.69 ng/ml



#16 AR-1242-1

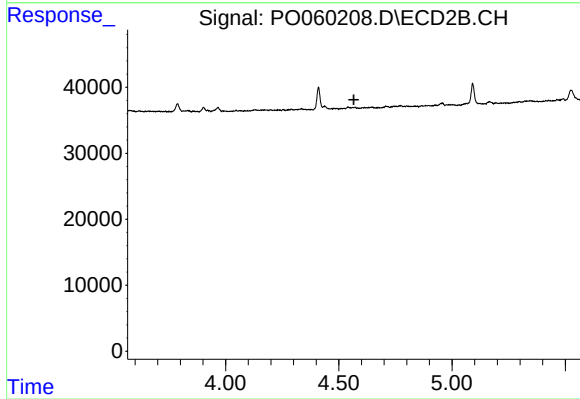
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

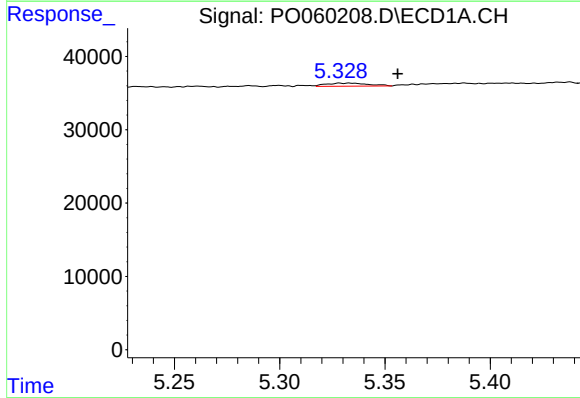
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 875
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



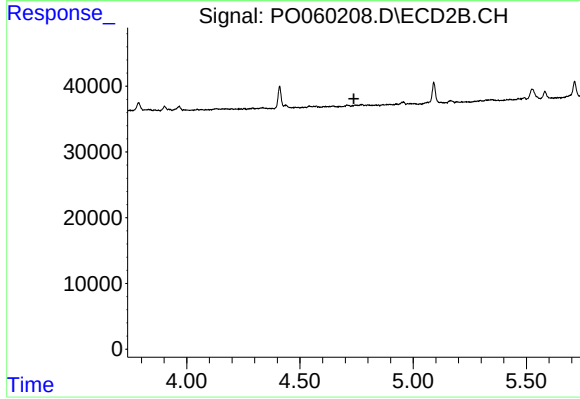
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



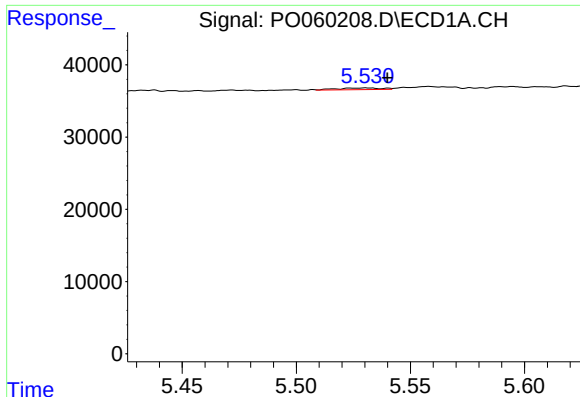
#18 AR-1242-3

R.T.: 5.329 min
Delta R.T.: -0.027 min
Response: 5773
Conc: 4.94 ng/ml



#18 AR-1242-3

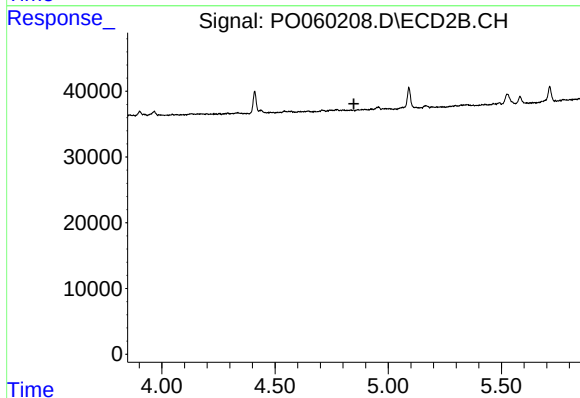
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

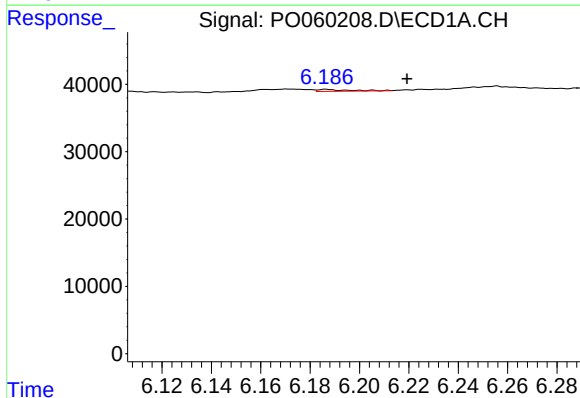
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 3193
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



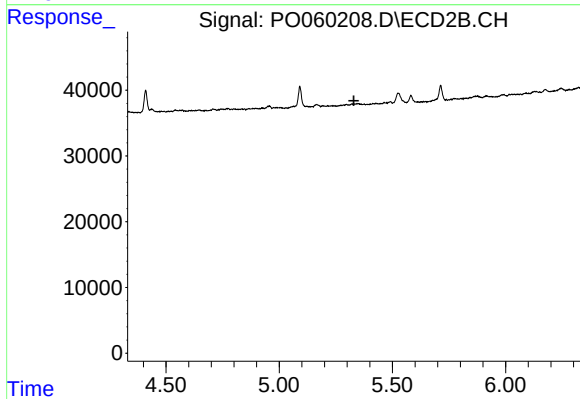
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



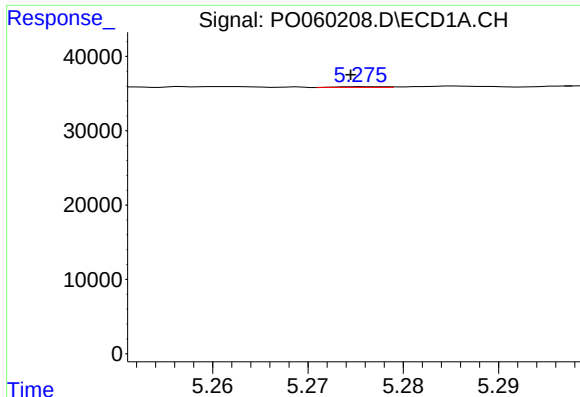
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.033 min
Response: 2404
Conc: 1.91 ng/ml



#20 AR-1242-5

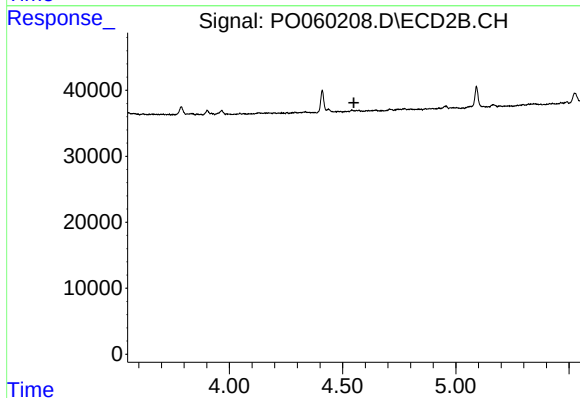
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

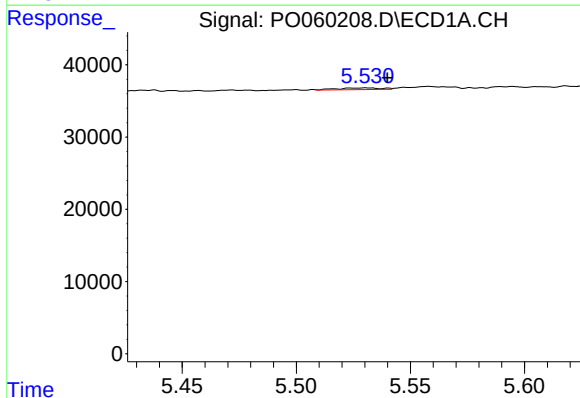
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 309
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



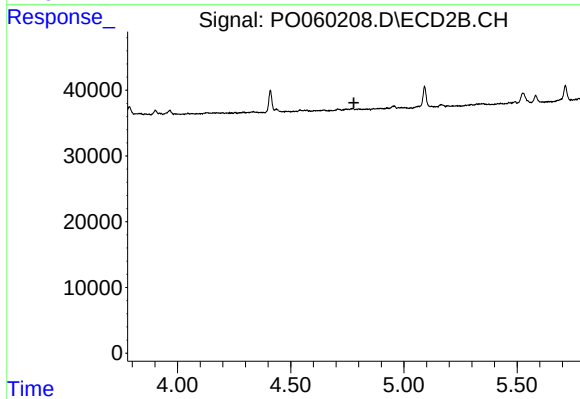
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



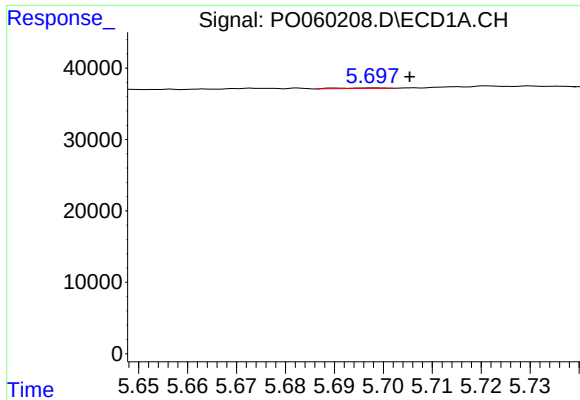
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 3193
Conc: 2.20 ng/ml



#22 AR-1248-2

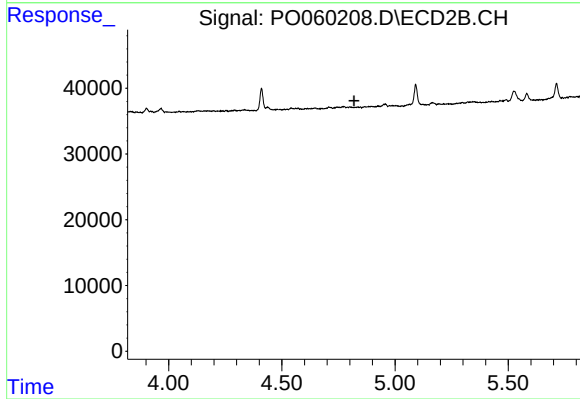
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

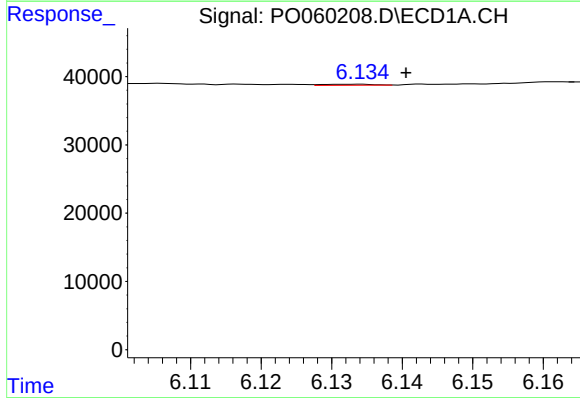
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 489
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



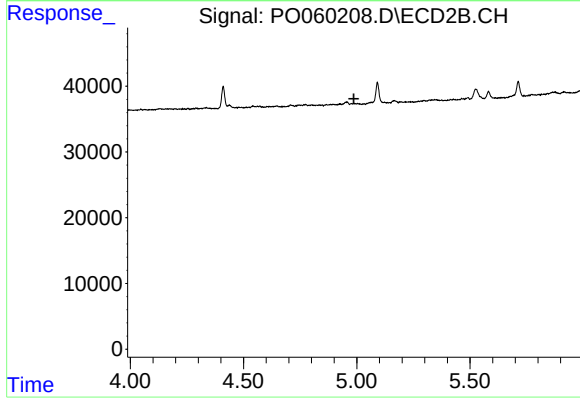
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



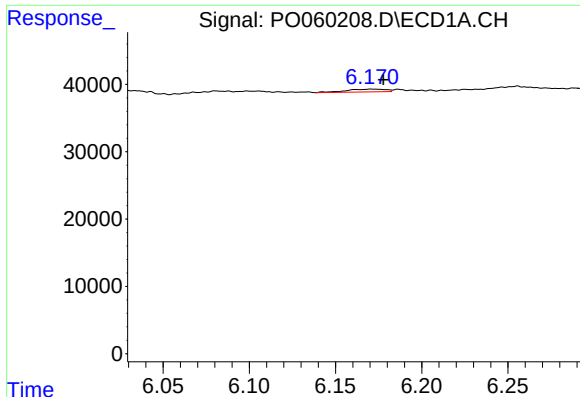
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 710
Conc: 0.35 ng/ml



#24 AR-1248-4

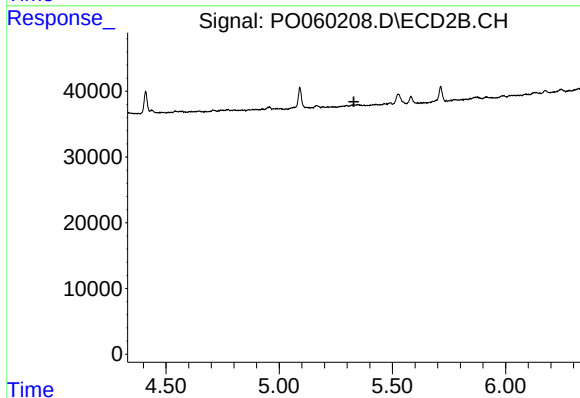
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

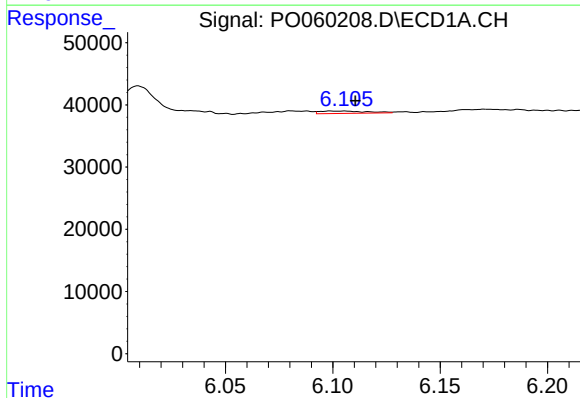
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 6640
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



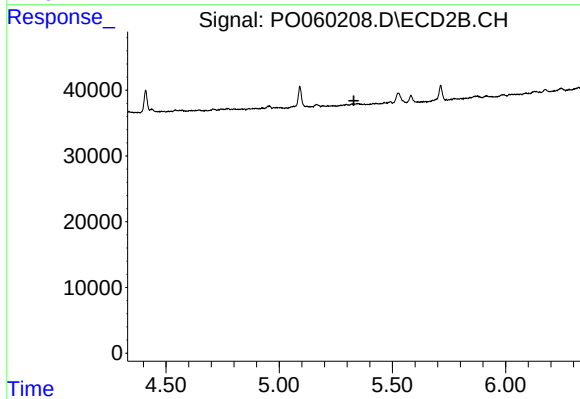
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



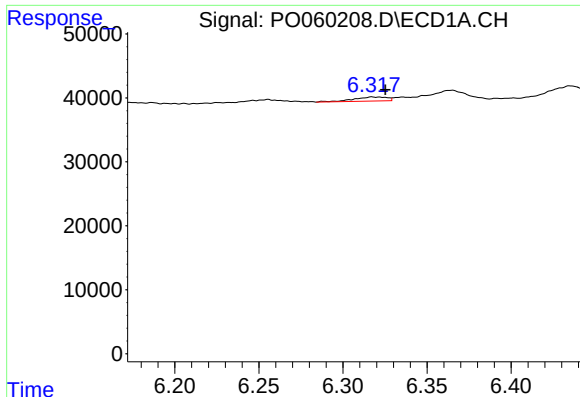
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 5786
Conc: 2.77 ng/ml



#26 AR-1254-1

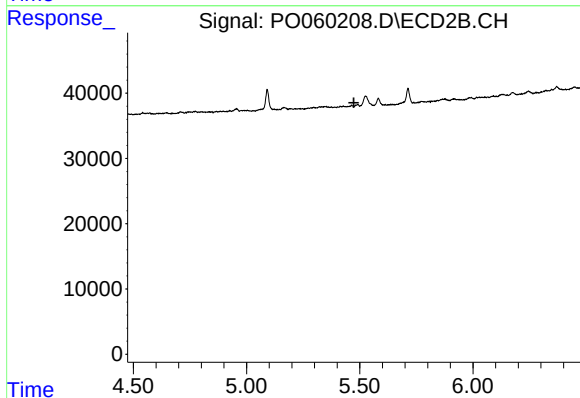
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

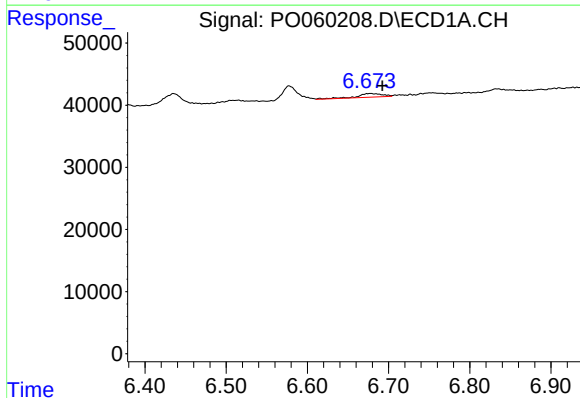
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 8697
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



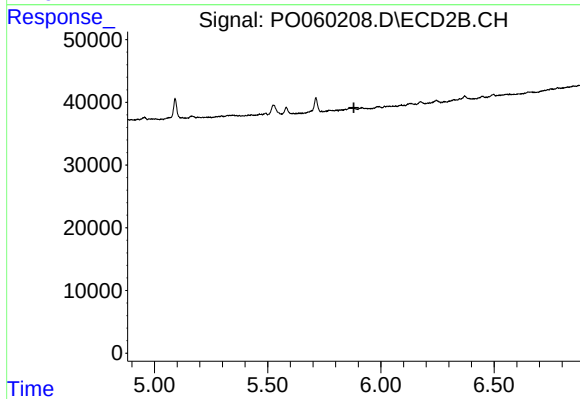
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



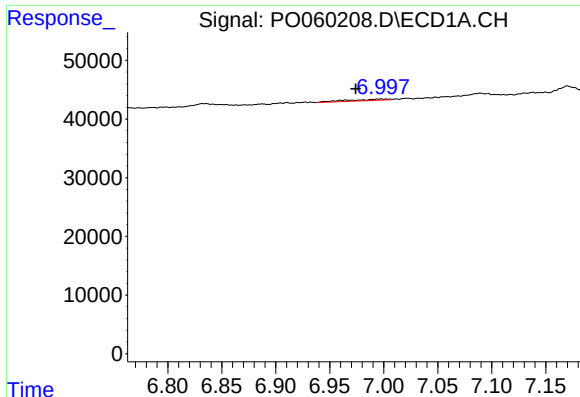
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.015 min
Response: 12364
Conc: 3.48 ng/ml



#28 AR-1254-3

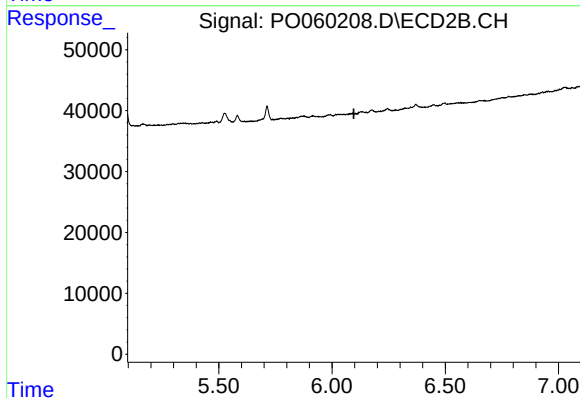
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

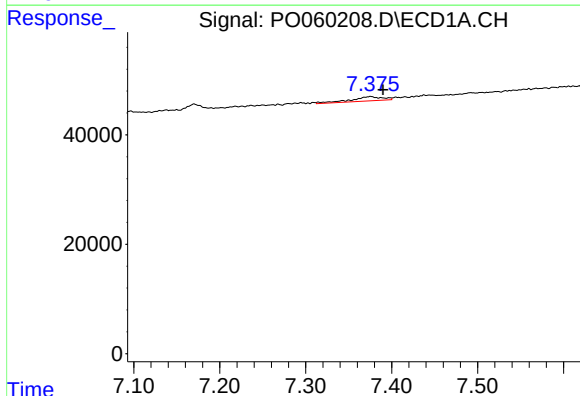
R.T.: 6.997 min
Delta R.T.: 0.023 min
Response: 6638
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



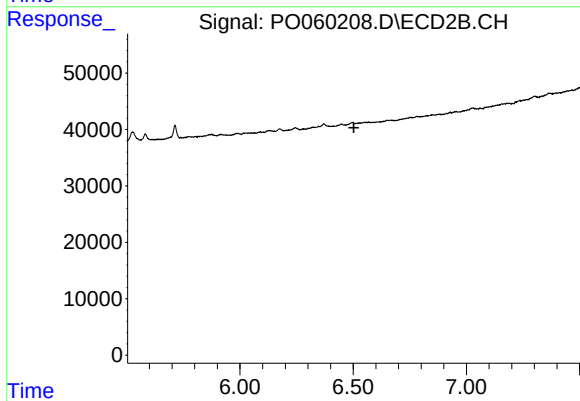
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



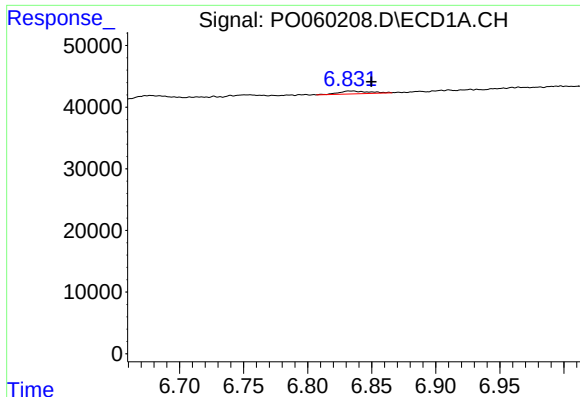
#30 AR-1254-5

R.T.: 7.375 min
Delta R.T.: -0.015 min
Response: 19500
Conc: 6.31 ng/ml



#30 AR-1254-5

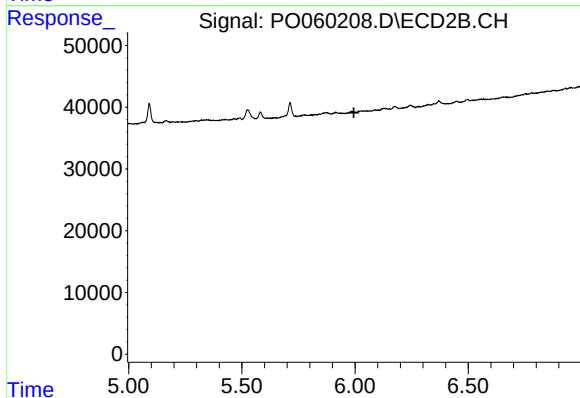
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

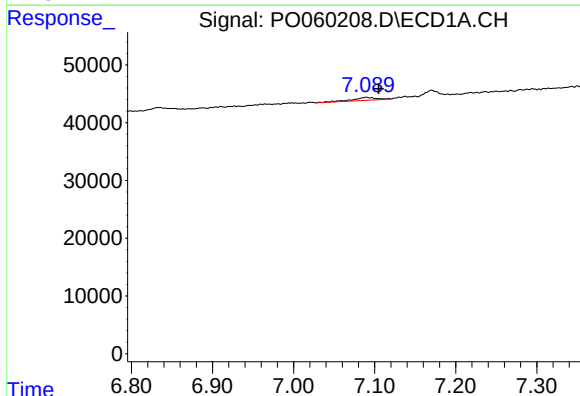
R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 7572
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



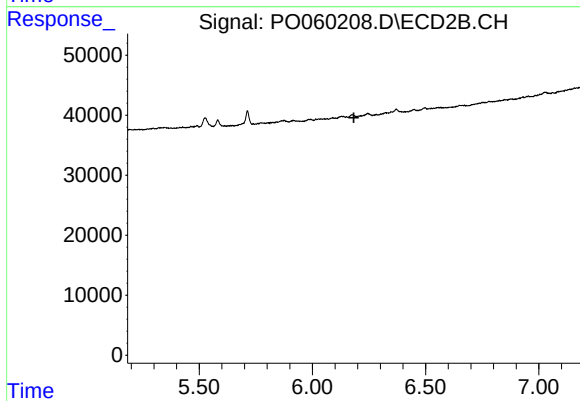
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



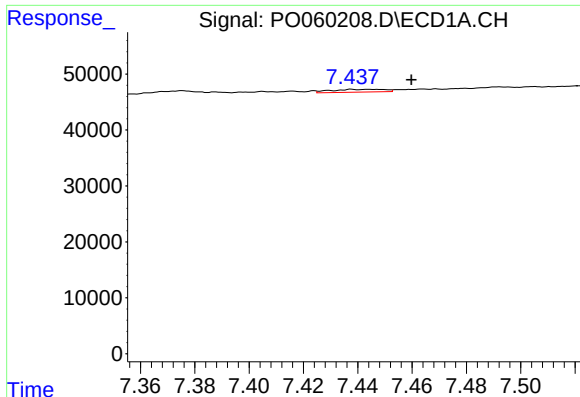
#32 AR-1260-2

R.T.: 7.090 min
Delta R.T.: -0.016 min
Response: 11014
Conc: 2.97 ng/ml



#32 AR-1260-2

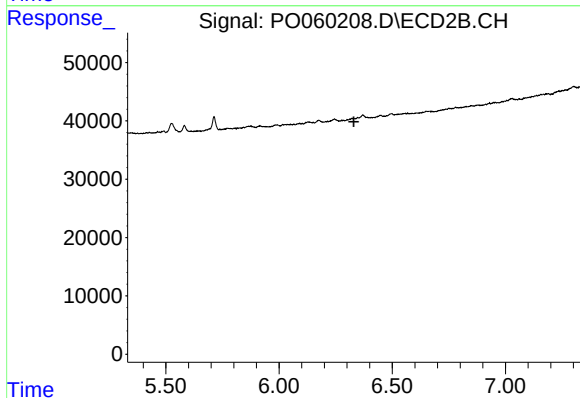
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

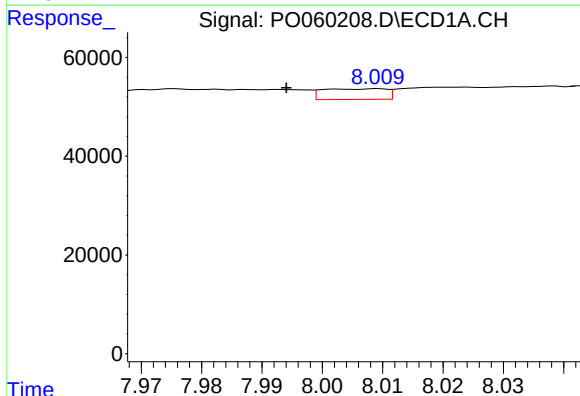
R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 6827
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



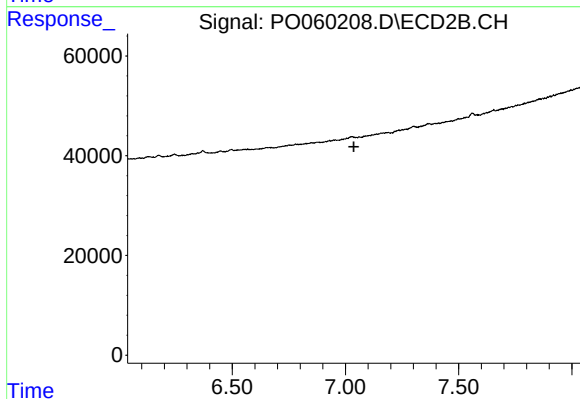
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



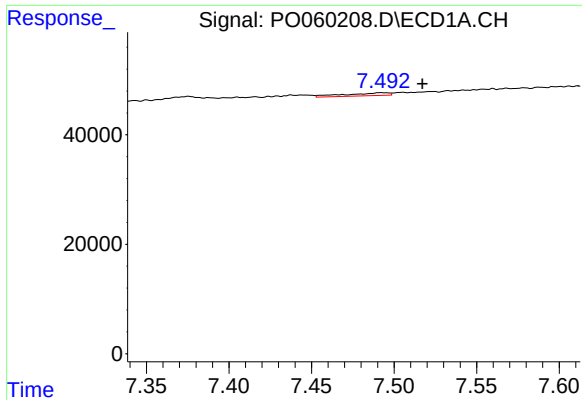
#35 AR-1260-5

R.T.: 8.003 min
Delta R.T.: 0.009 min
Response: 15755
Conc: 2.22 ng/ml



#35 AR-1260-5

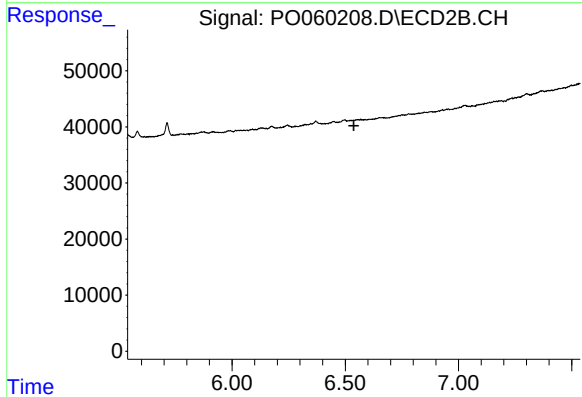
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#36 AR-1262-1

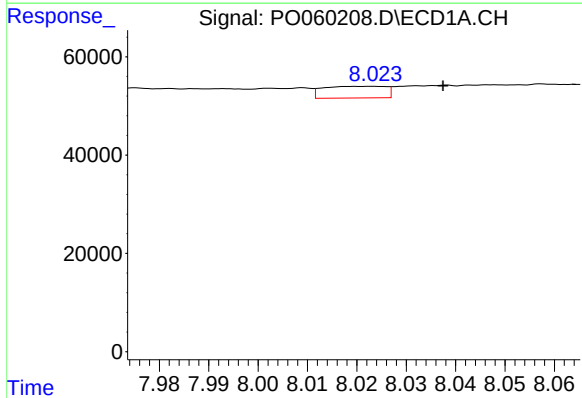
R.T.: 7.492 min
Delta R.T.: -0.025 min
Response: 9821
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



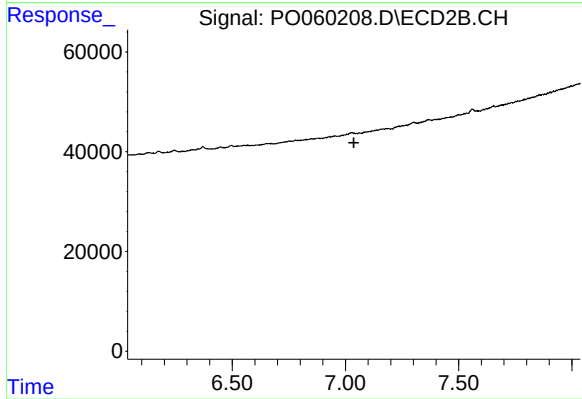
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



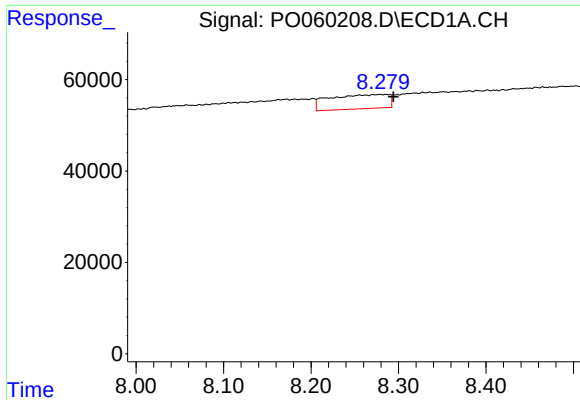
#37 AR-1262-2

R.T.: 8.023 min
Delta R.T.: -0.015 min
Response: 20848
Conc: 2.70 ng/ml



#37 AR-1262-2

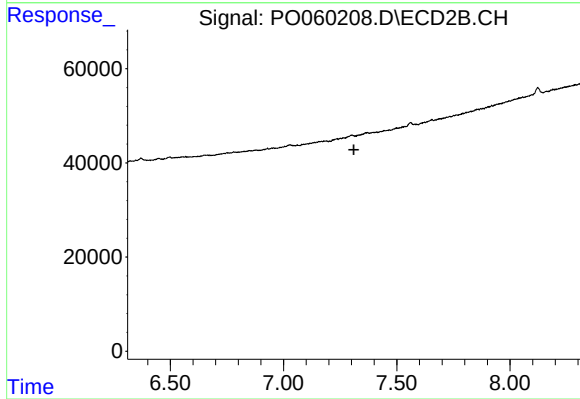
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

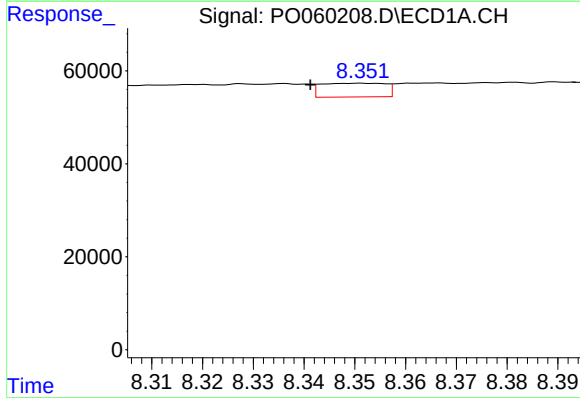
R.T.: 8.279 min
Delta R.T.: -0.016 min
Response: 146413
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



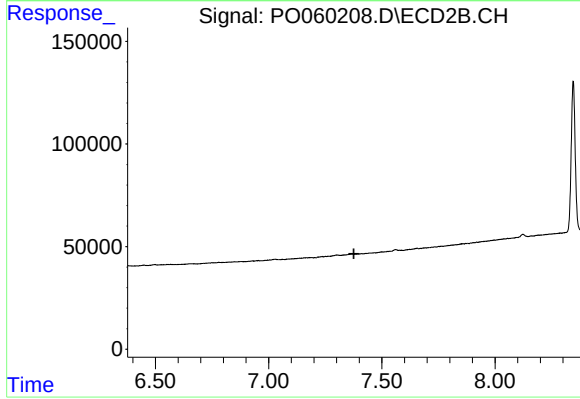
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



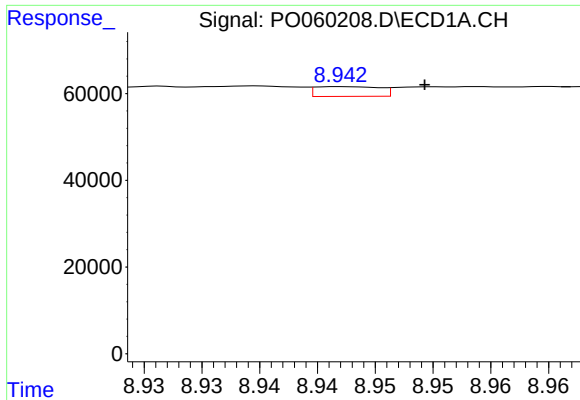
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.010 min
Response: 26003
Conc: 6.75 ng/ml



#39 AR-1262-4

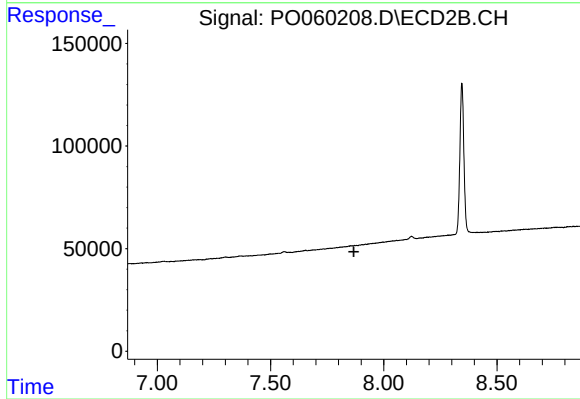
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

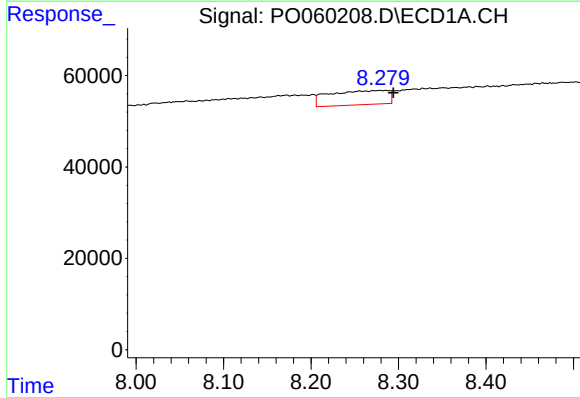
R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 8722
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



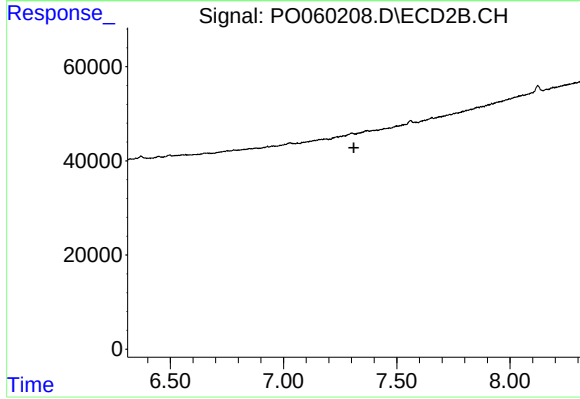
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



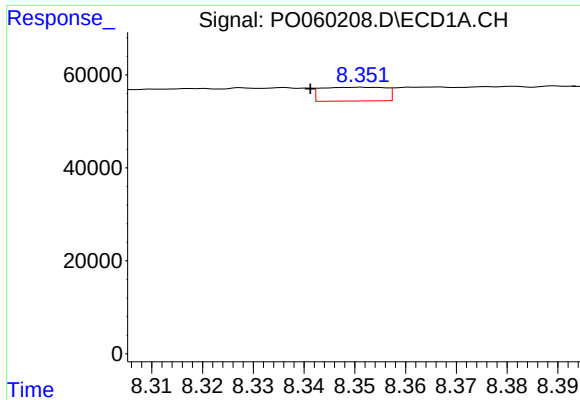
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: -0.016 min
Response: 146413
Conc: 15.56 ng/ml



#41 AR-1268-1

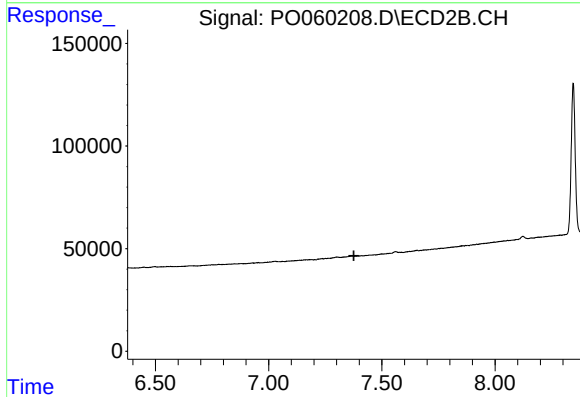
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

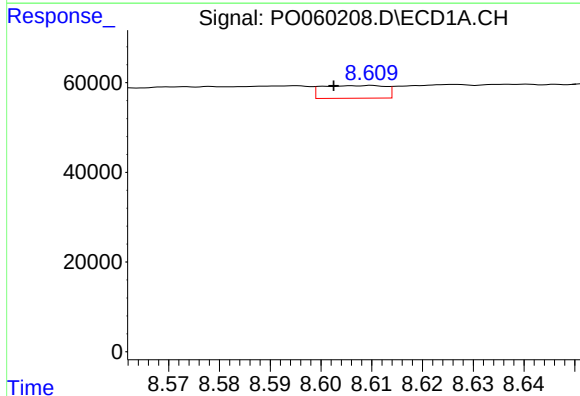
R.T.: 8.352 min
Delta R.T.: 0.010 min
Response: 26003
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



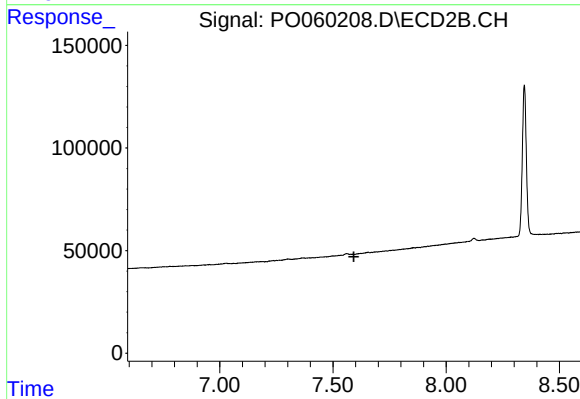
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



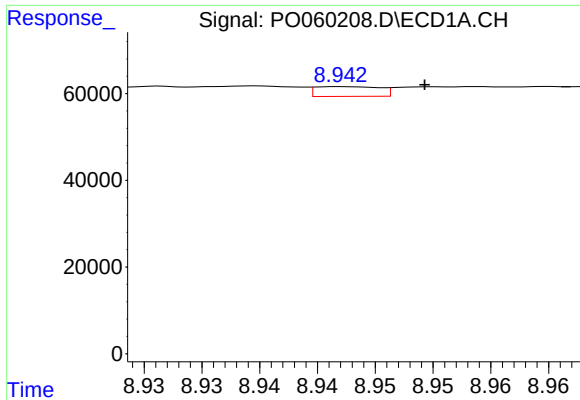
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: 0.007 min
Response: 24426
Conc: 3.47 ng/ml



#43 AR-1268-3

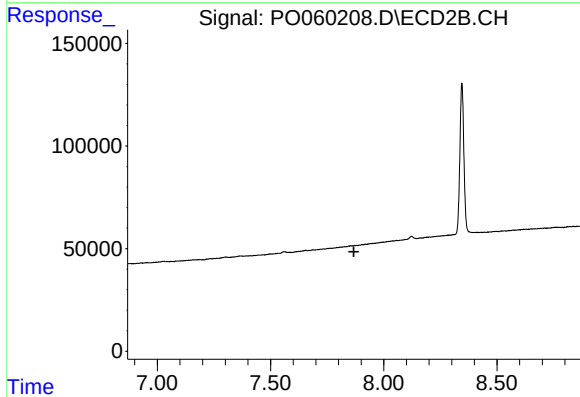
R.T.: 7.560 min
Delta R.T.: -0.032 min
Response: -132236
Conc: N.D.



#44 AR-1268-4

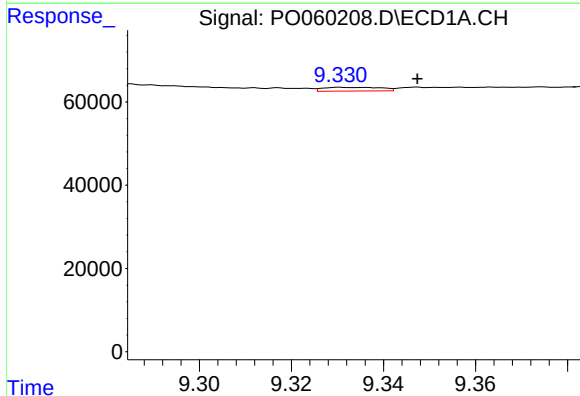
R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 8722
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10-(0-2)



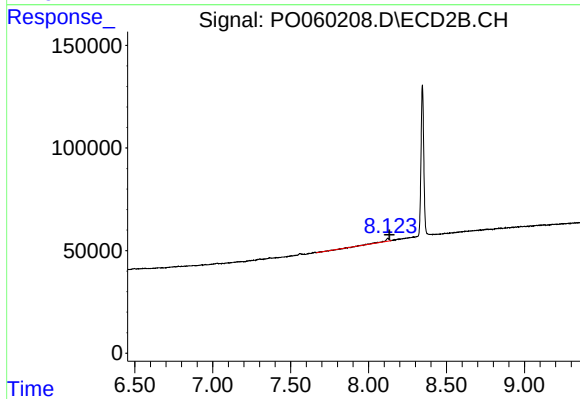
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.016 min
Response: 7821
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 25130
Conc: 1.73 ng/ml