

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 00:47
 Operator : SM/AJ
 Sample : K4554-24
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-11-(13-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:03:34 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...	4.111	3.492	990458	834739	28.289	23.190
2)	SA Decachlor...	9.623	8.342	3173	922845	0.060	22.887 #
Target Compounds							
3)	L1 AR-1016-1	5.257	0.000	2355	0	1.468	N.D. #
4)	L1 AR-1016-2	5.280	0.000	4135	0	1.728	N.D. #
5)	L1 AR-1016-3	5.342	0.000	4686	0	3.146	N.D. #
6)	L1 AR-1016-4	5.441	0.000	2491	0	2.059	N.D. #
7)	L1 AR-1016-5	5.725	0.000	2737	0	2.132	N.D. #
8)	L2 AR-1221-1	4.383	0.000	572	0	1.351	N.D. #
9)	L2 AR-1221-2	4.410	0.000	15446	0	47.555	N.D. #
10)	L2 AR-1221-3	4.497	0.000	3418	0	3.249	N.D. #
11)	L3 AR-1232-1	4.497	0.000	3418	0	2.742	N.D. #
12)	L3 AR-1232-2	4.995	0.000	3992	0	5.651	N.D. #
13)	L3 AR-1232-3	5.280	0.000	4135	0	2.700	N.D. #
14)	L3 AR-1232-4	5.522	0.000	3515	0	4.495	N.D. #
15)	L3 AR-1232-5	5.590	0.000	882	0	1.468	N.D. #
16)	L4 AR-1242-1	5.280	0.000	4135	0	3.257	N.D. #
17)	L4 AR-1242-2	5.280	0.000	4135	0	2.228	N.D. #
18)	L4 AR-1242-3	5.342	0.000	4686	0	4.009	N.D. #
19)	L4 AR-1242-4	5.522	0.000	3515	0	3.632	N.D. #
20)	L4 AR-1242-5	6.160	0.000	5518	0	4.391	N.D. #
21)	L5 AR-1248-1	5.280	0.000	4135	0	4.124	N.D. #
22)	L5 AR-1248-2	5.522	0.000	3515	0	2.423	N.D. #
23)	L5 AR-1248-3	5.725	0.000	2737	0	1.647	N.D. #
24)	L5 AR-1248-4	6.124	0.000	5308	0	2.597	N.D. #
25)	L5 AR-1248-5	6.160	0.000	5518	0	2.783	N.D. #
26)	L6 AR-1254-1	6.124	0.000	5308	0	2.544	N.D. #
27)	L6 AR-1254-2	6.315	0.000	5750	0	1.723	N.D. #
30)	L6 AR-1254-5	7.372	0.000	63572	0	20.558	N.D. #
31)	L7 AR-1260-1	6.834	0.000	7675	0	2.847	N.D. #
32)	L7 AR-1260-2	7.089	0.000	27115	0	7.308	N.D. #
33)	L7 AR-1260-3	7.439	0.000	36160	0	11.037	N.D. #
35)	L7 AR-1260-5	7.978	0.000	109033	0	15.398	N.D. #
37)	L8 AR-1262-2	8.024	0.000	101009	0	13.091	N.D. #
38)	L8 AR-1262-3	8.279	7.310	108122	23965	21.191	9.431 #
39)	L8 AR-1262-4	8.399	7.361	324185	23384	84.101	5.292 #
40)	L8 AR-1262-5	8.918	7.837	48856	38911	19.036	21.550
41)	L9 AR-1268-1	8.279	7.310	108122	23965	11.489	3.365 #
42)	L9 AR-1268-2	8.399	7.361	324185	23384	41.126	3.626 #
44)	L9 AR-1268-4	8.918	7.837	48856	38911	17.574	19.062
45)	L9 AR-1268-5	9.316	8.146	19722	700	1.069	0.048 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
Data File : P0060272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 00:47
Operator : SM/AJ
Sample : K4554-24
Misc :
ALS Vial : 49 Sample Multiplier: 1

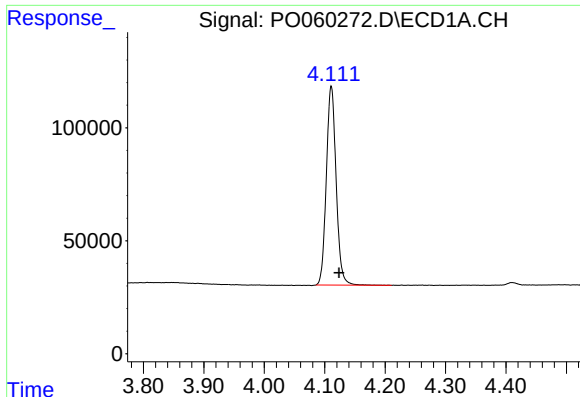
Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:03:34 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
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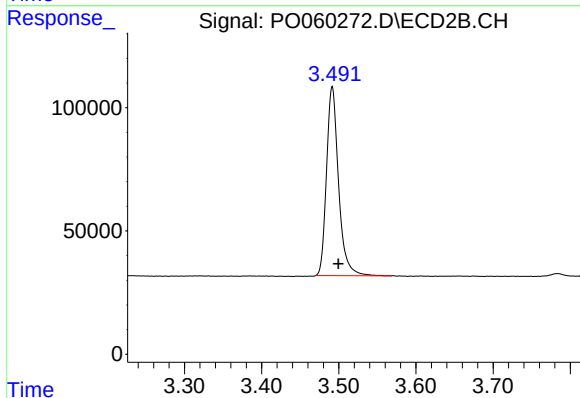
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

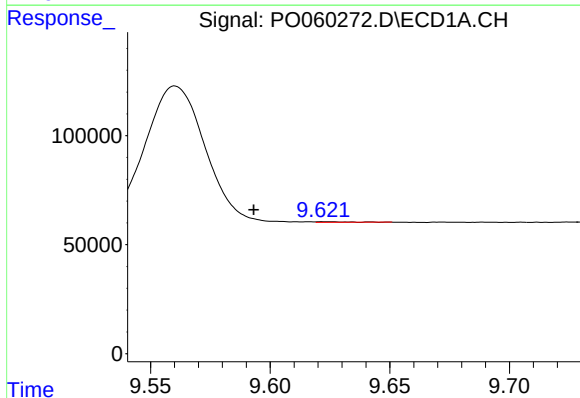
R.T.: 4.111 min
Delta R.T.: -0.013 min
Response: 990458
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



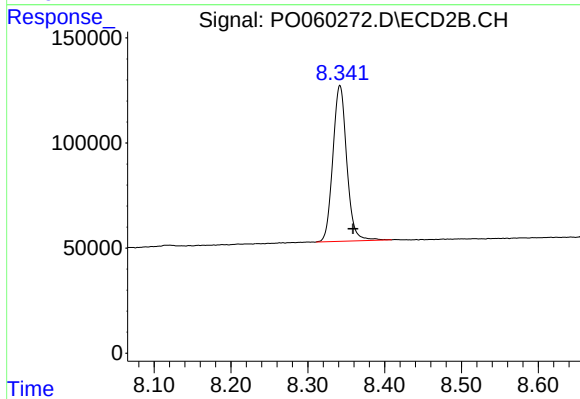
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.008 min
Response: 834739
Conc: 23.19 ng/ml



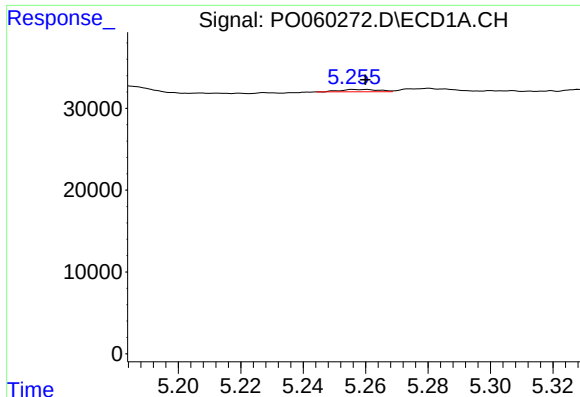
#2 Decachlorobiphenyl

R.T.: 9.623 min
Delta R.T.: 0.030 min
Response: 3173
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

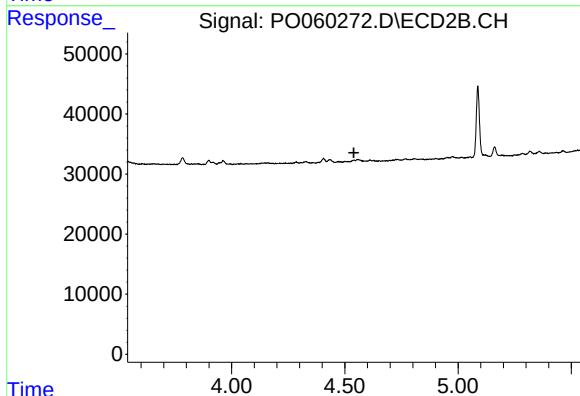
R.T.: 8.342 min
Delta R.T.: -0.017 min
Response: 922845
Conc: 22.89 ng/ml



#3 AR-1016-1

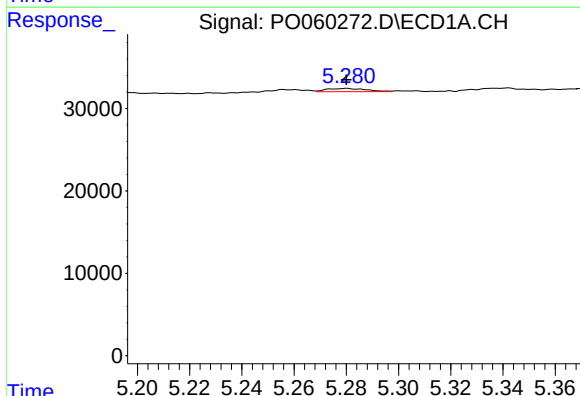
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 2355
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



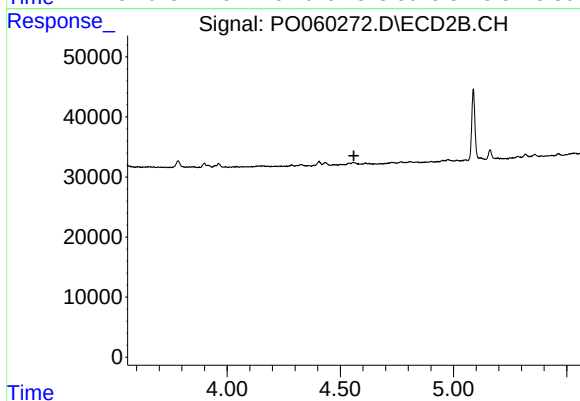
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



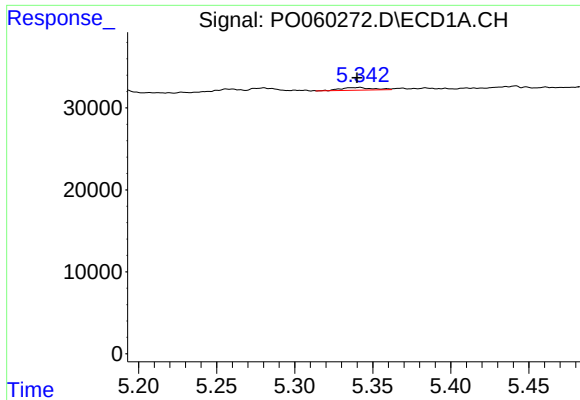
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4135
Conc: 1.73 ng/ml



#4 AR-1016-2

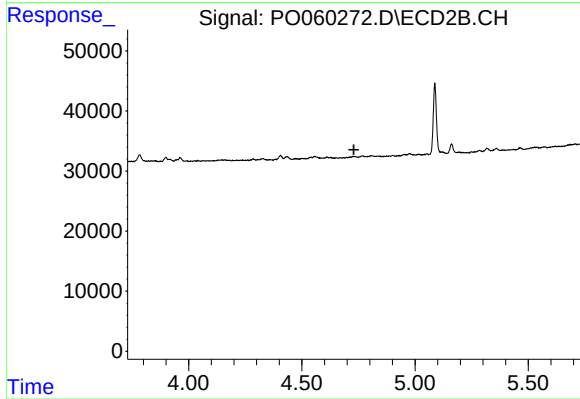
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

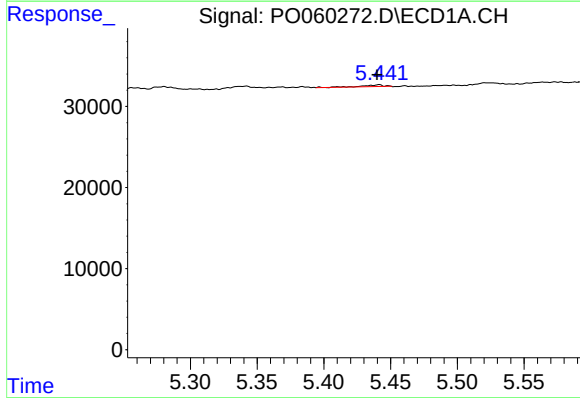
R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 4686
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



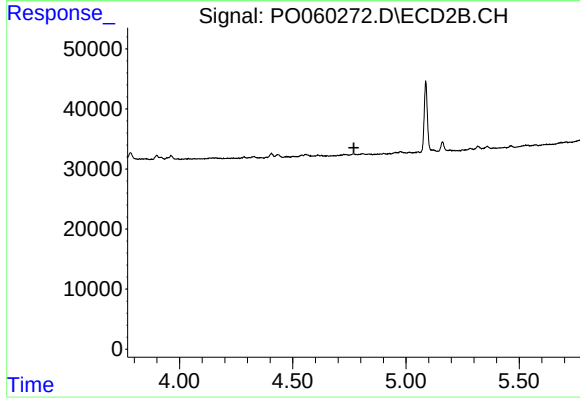
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



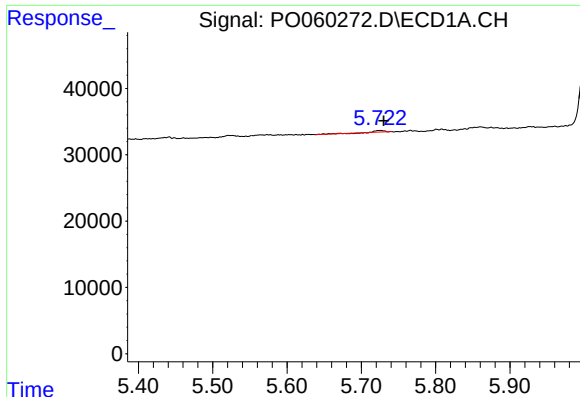
#6 AR-1016-4

R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 2491
Conc: 2.06 ng/ml



#6 AR-1016-4

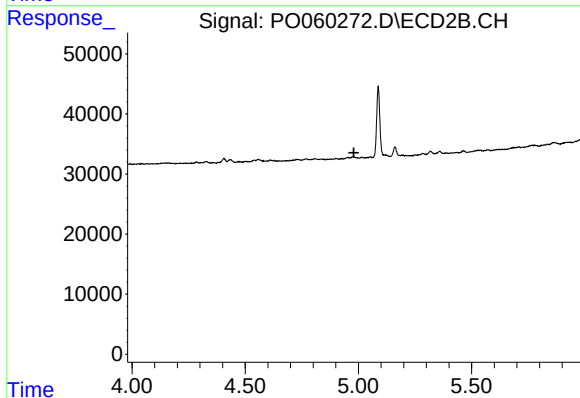
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

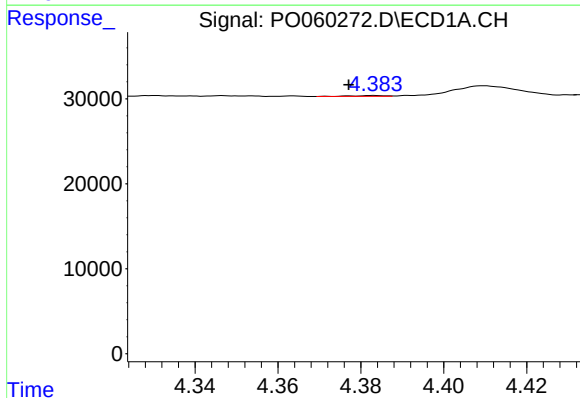
R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 2737
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



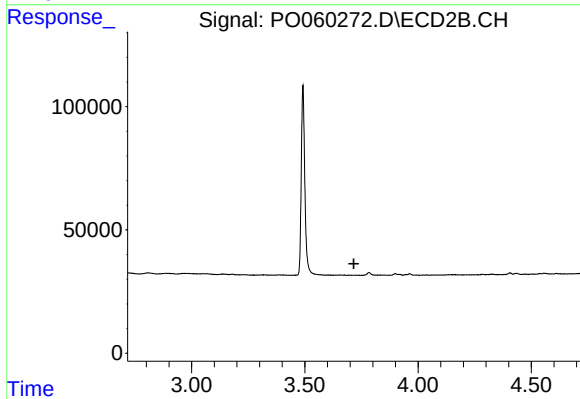
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



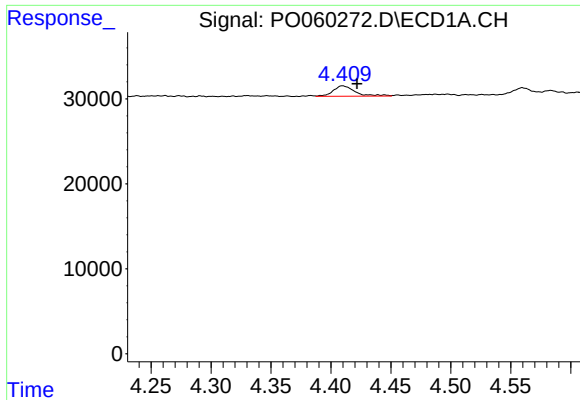
#8 AR-1221-1

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 572
Conc: 1.35 ng/ml



#8 AR-1221-1

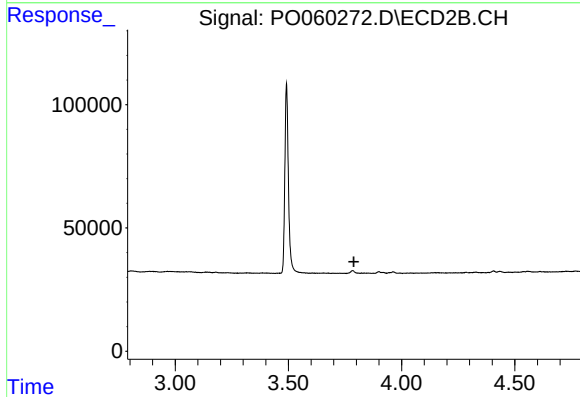
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

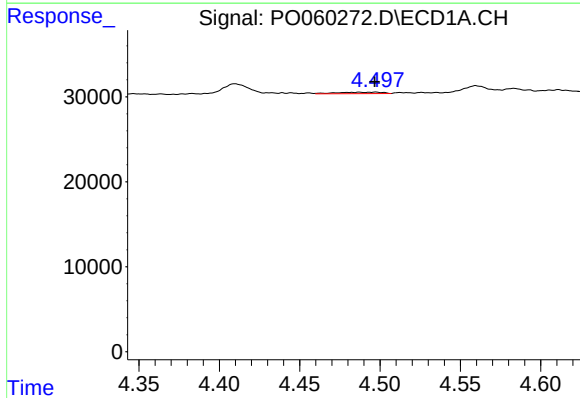
R.T.: 4.410 min
Delta R.T.: -0.012 min
Response: 15446
Conc: 47.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



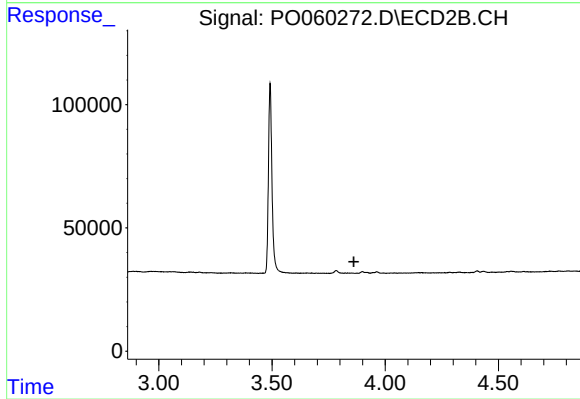
#9 AR-1221-2

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



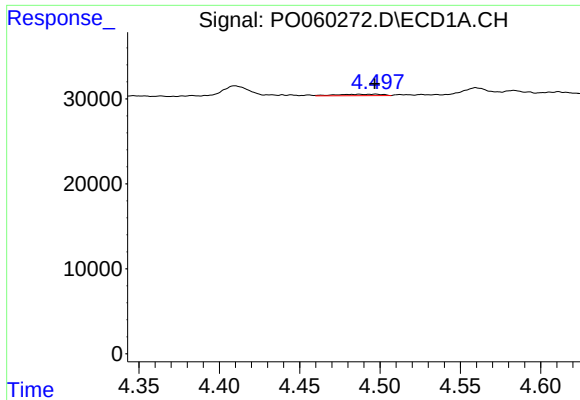
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 3418
Conc: 3.25 ng/ml



#10 AR-1221-3

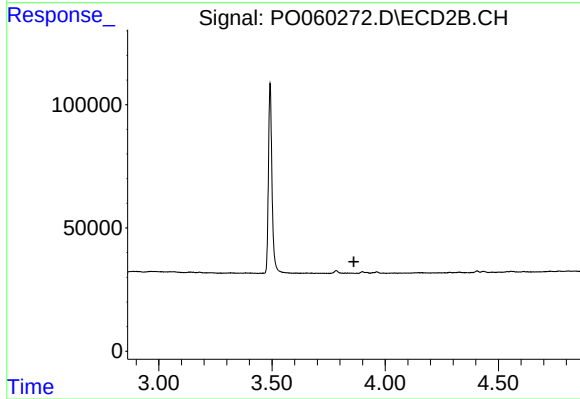
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

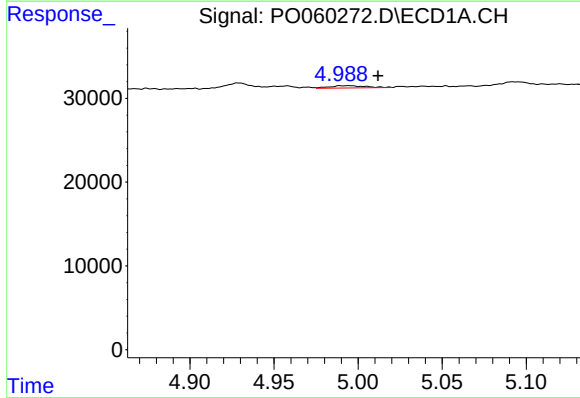
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 3418
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



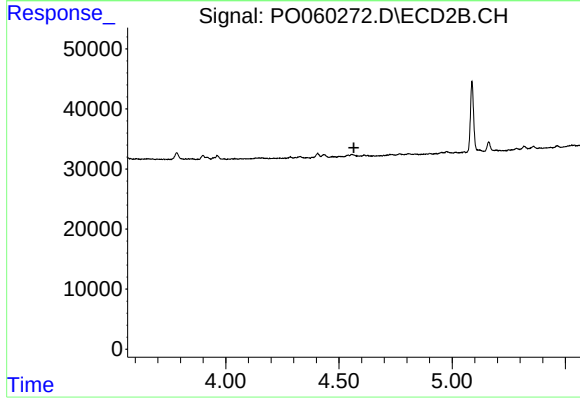
#11 AR-1232-1

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



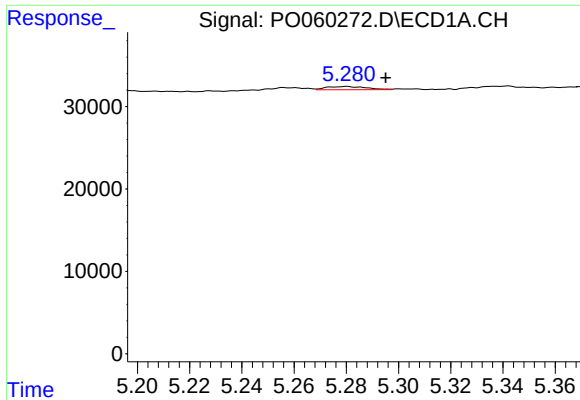
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: -0.017 min
Response: 3992
Conc: 5.65 ng/ml



#12 AR-1232-2

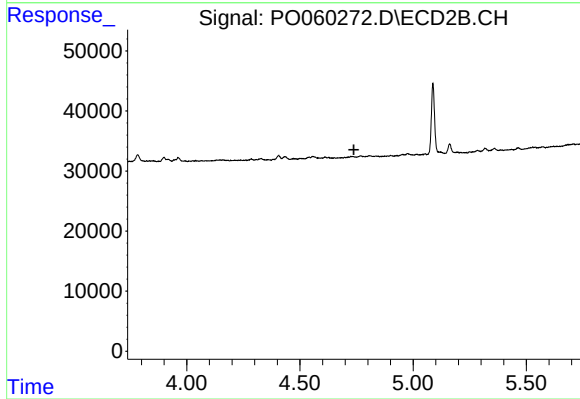
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

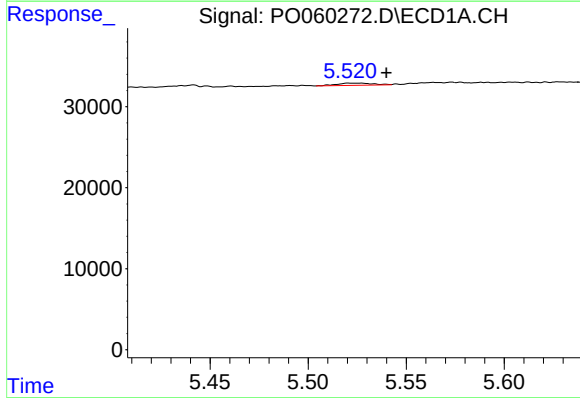
R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 4135
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



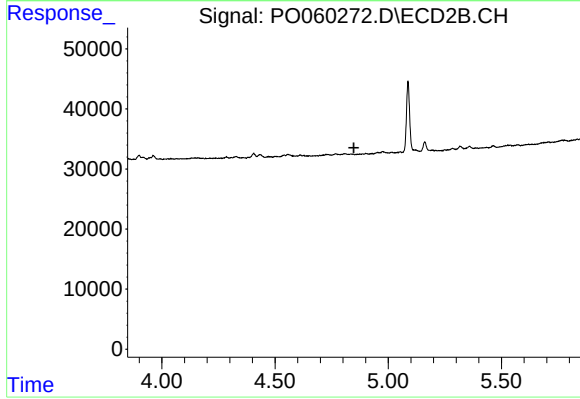
#13 AR-1232-3

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



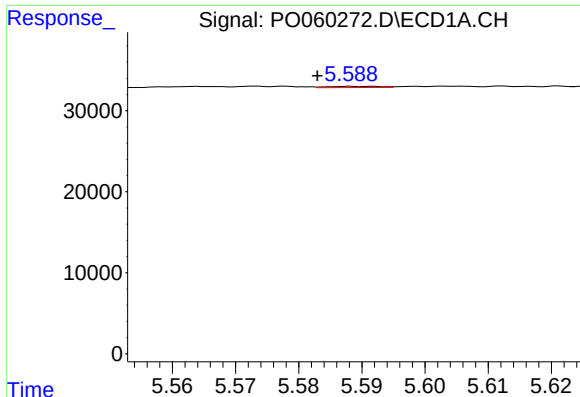
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 3515
Conc: 4.50 ng/ml



#14 AR-1232-4

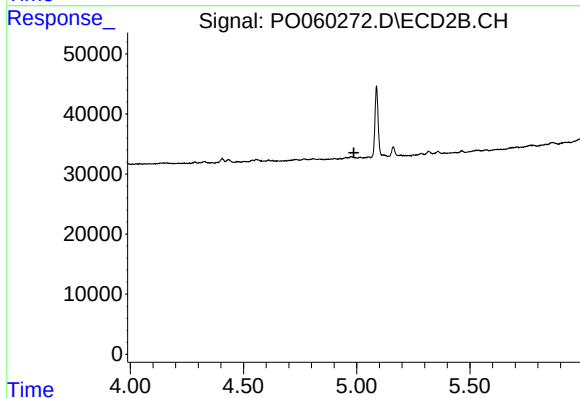
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

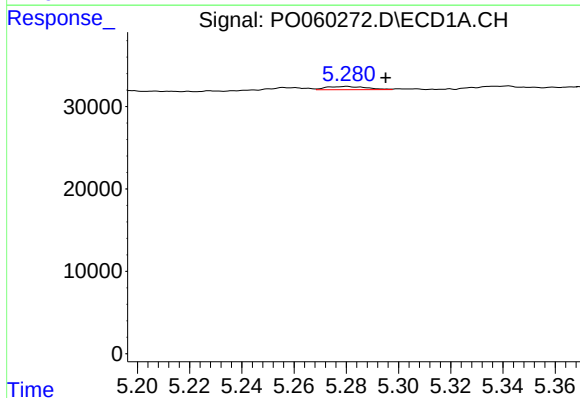
R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 882
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



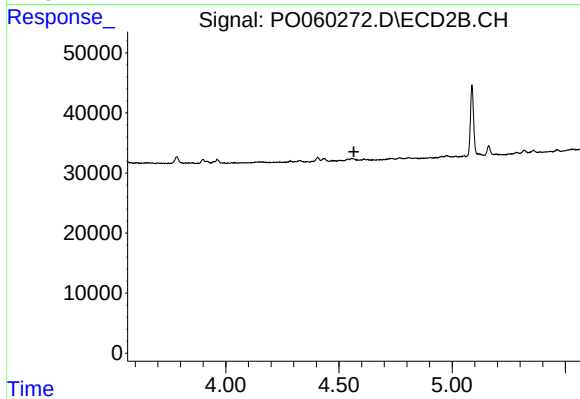
#15 AR-1232-5

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



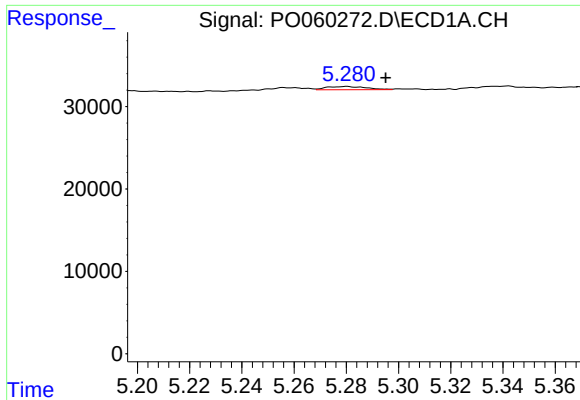
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 4135
Conc: 3.26 ng/ml



#16 AR-1242-1

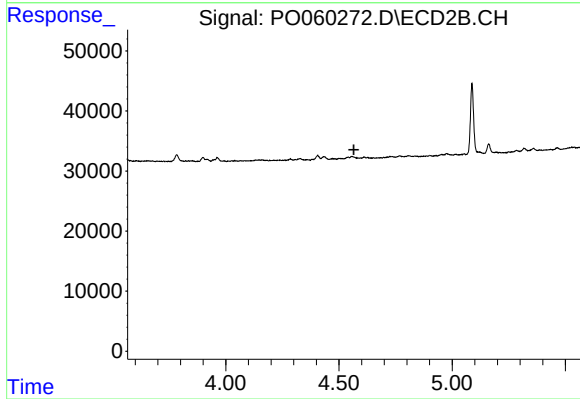
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

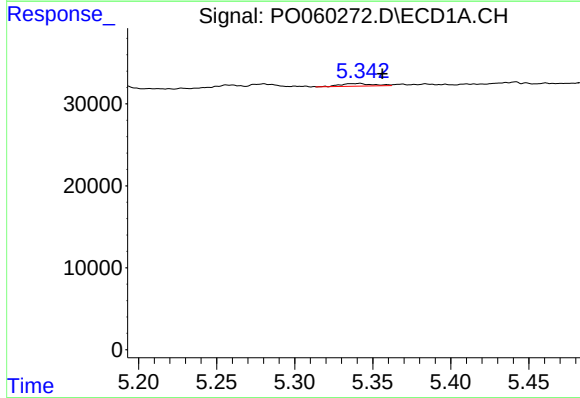
R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 4135
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



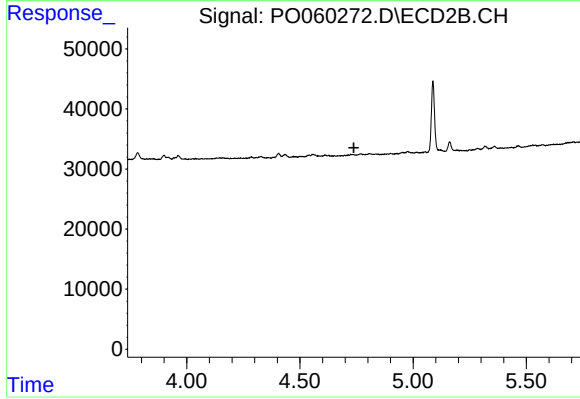
#17 AR-1242-2

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



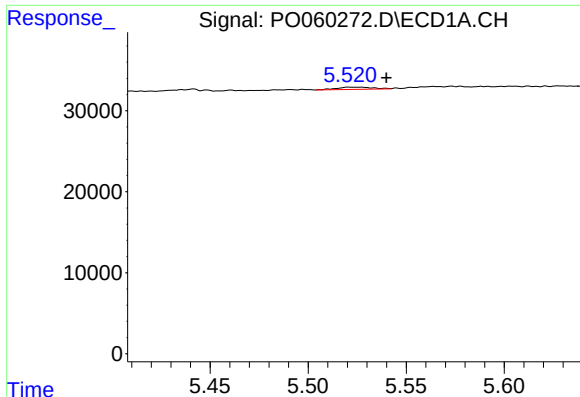
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: 4686
Conc: 4.01 ng/ml



#18 AR-1242-3

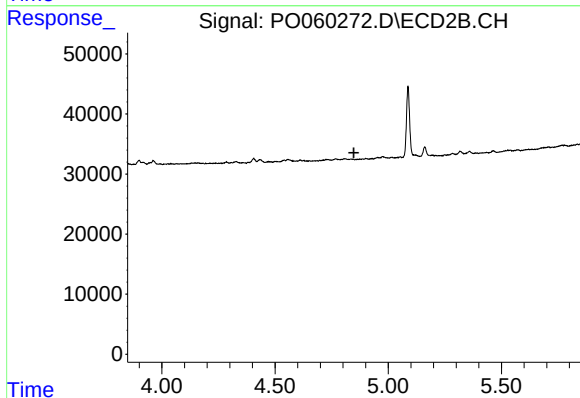
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

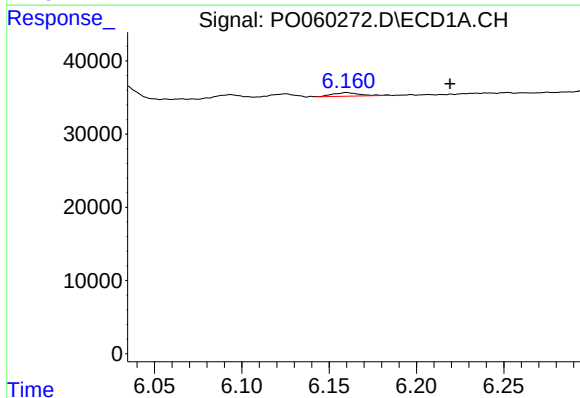
R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 3515
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



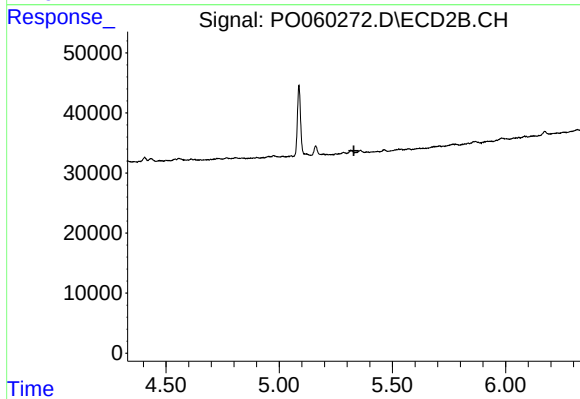
#19 AR-1242-4

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



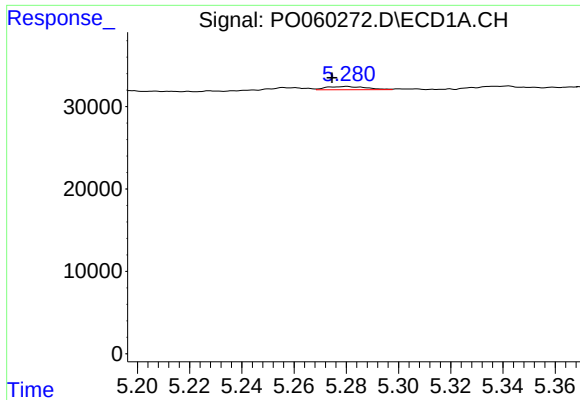
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.059 min
Response: 5518
Conc: 4.39 ng/ml



#20 AR-1242-5

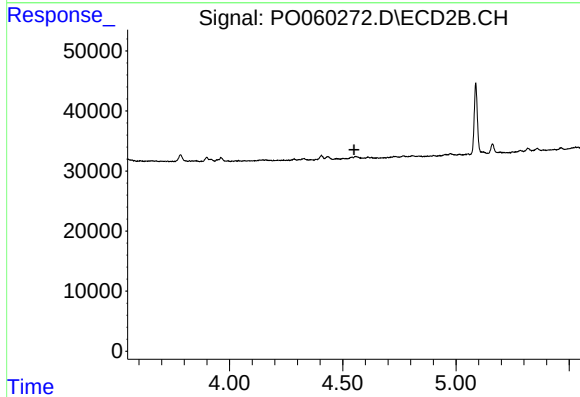
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

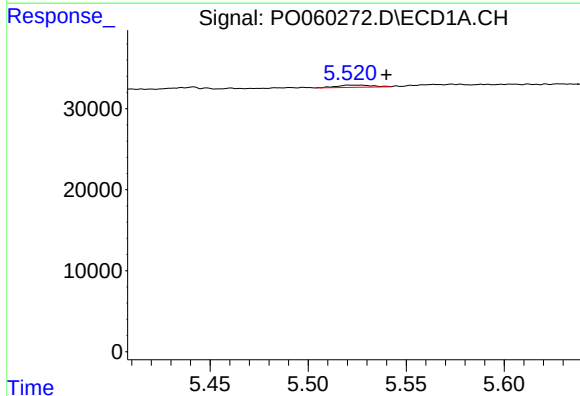
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 4135
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



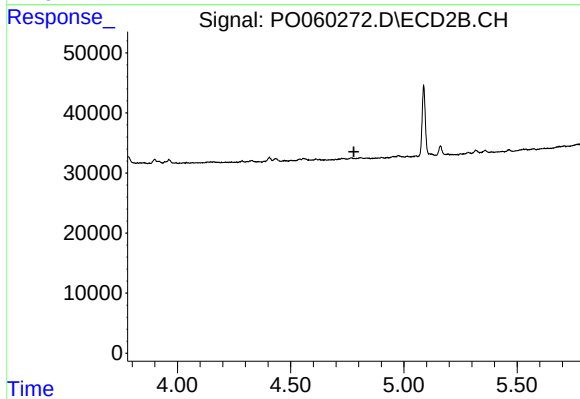
#21 AR-1248-1

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



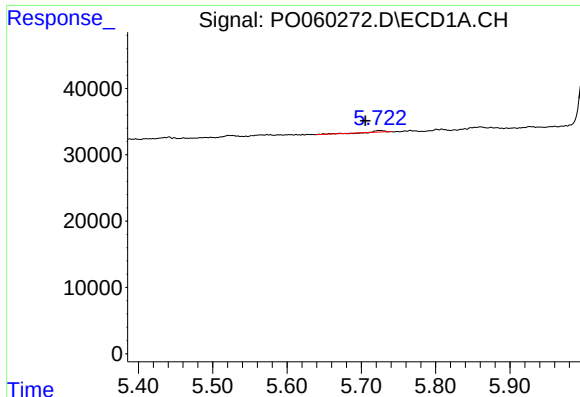
#22 AR-1248-2

R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 3515
Conc: 2.42 ng/ml



#22 AR-1248-2

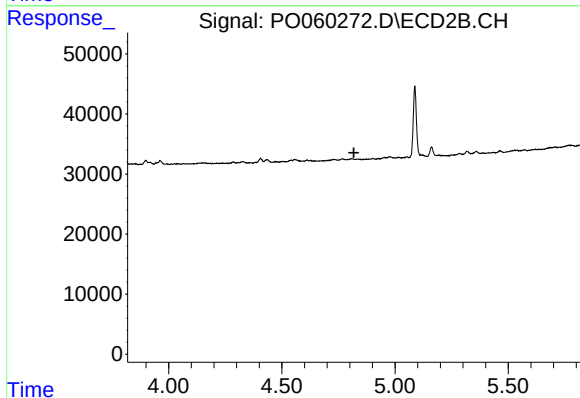
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

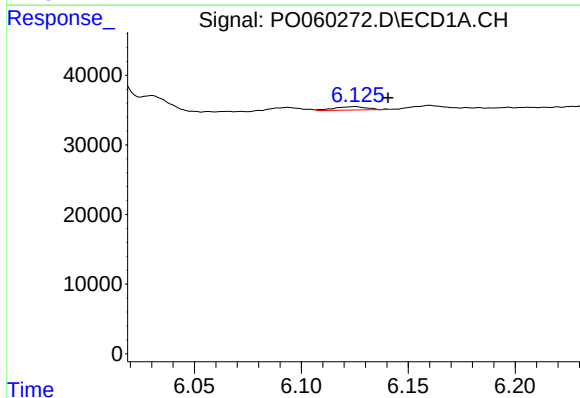
R.T.: 5.725 min
Delta R.T.: 0.020 min
Response: 2737
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



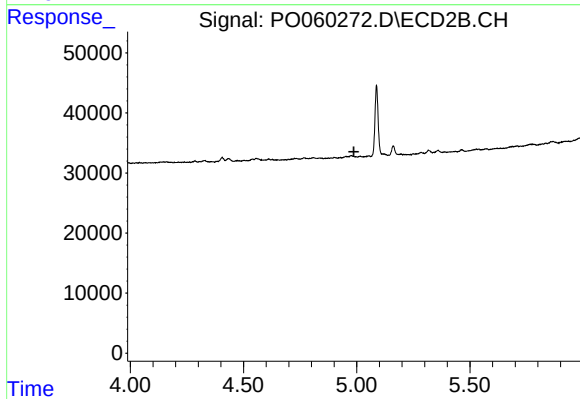
#23 AR-1248-3

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



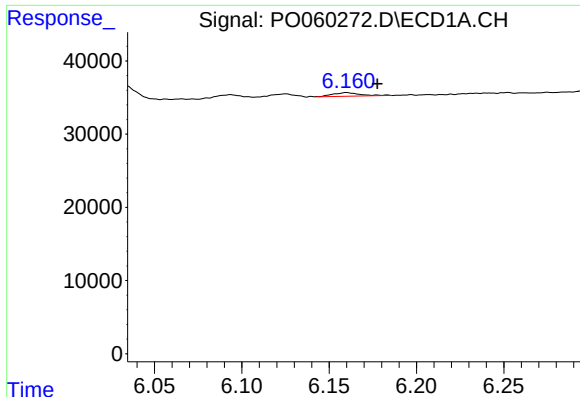
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 5308
Conc: 2.60 ng/ml



#24 AR-1248-4

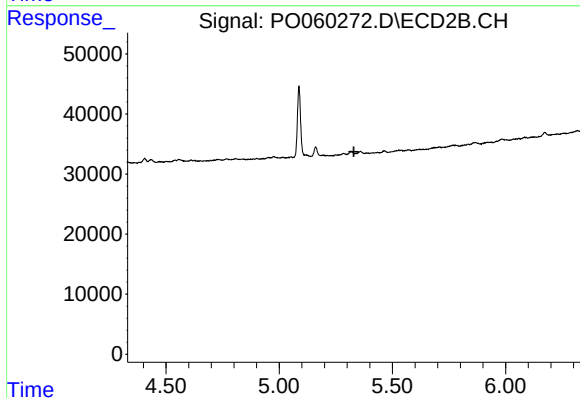
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

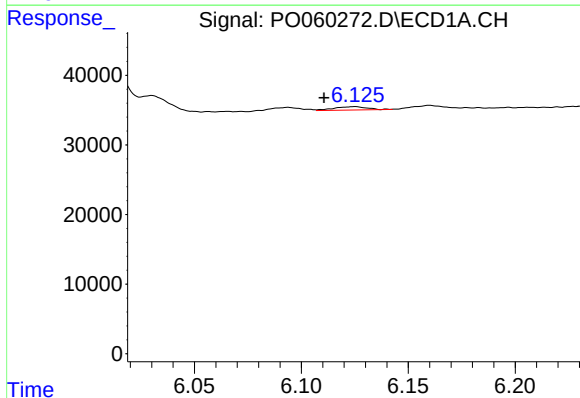
R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 5518
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



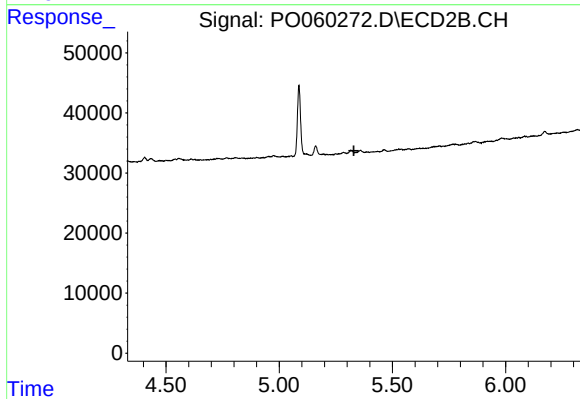
#25 AR-1248-5

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



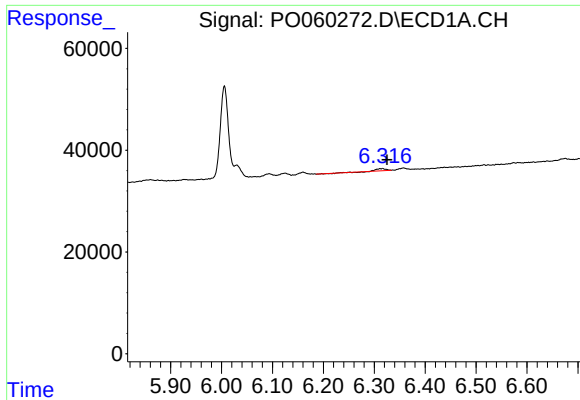
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: 5308
Conc: 2.54 ng/ml



#26 AR-1254-1

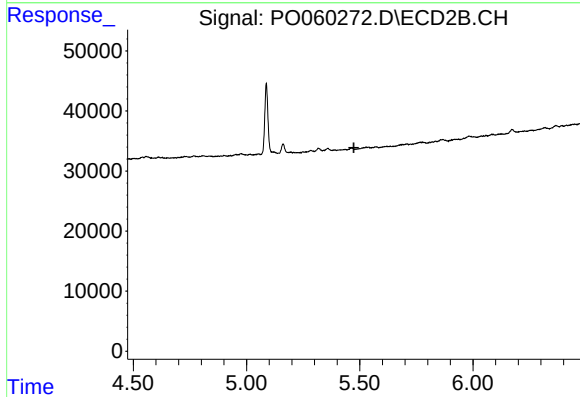
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

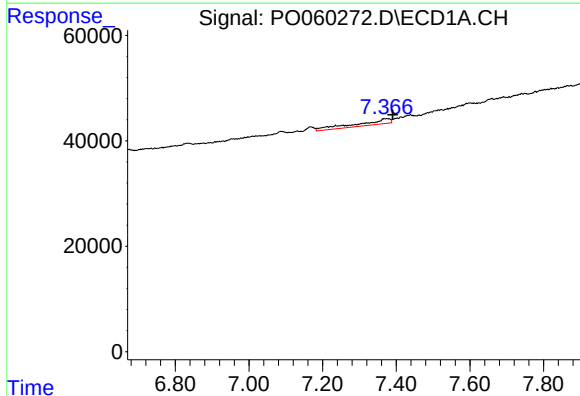
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 5750
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



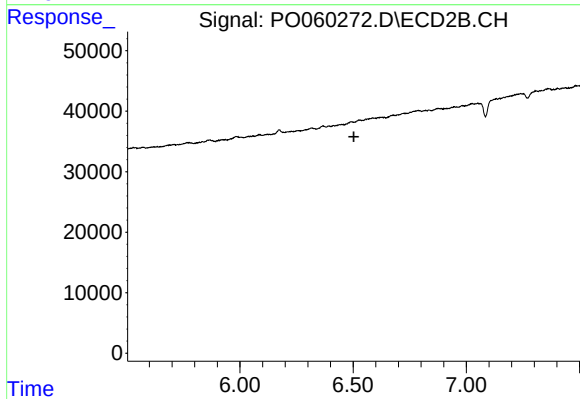
#27 AR-1254-2

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



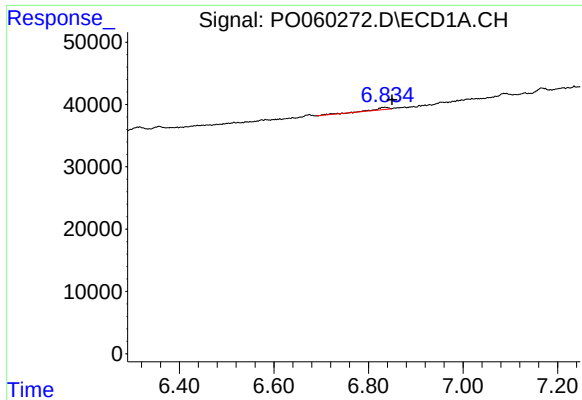
#30 AR-1254-5

R.T.: 7.372 min
Delta R.T.: -0.018 min
Response: 63572
Conc: 20.56 ng/ml



#30 AR-1254-5

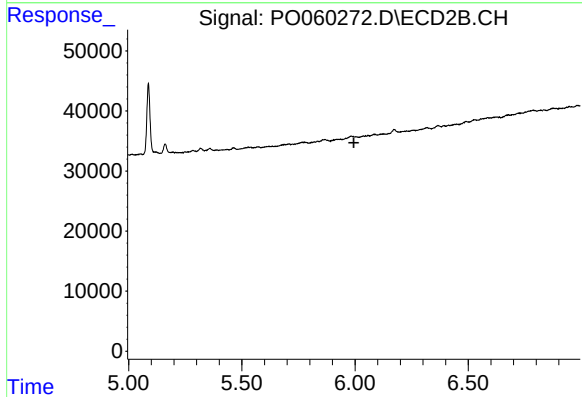
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

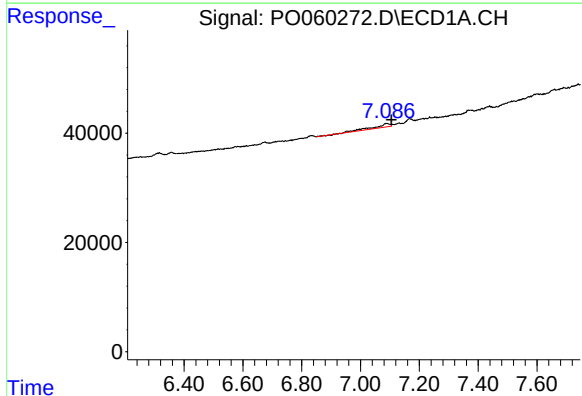
R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 7675
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



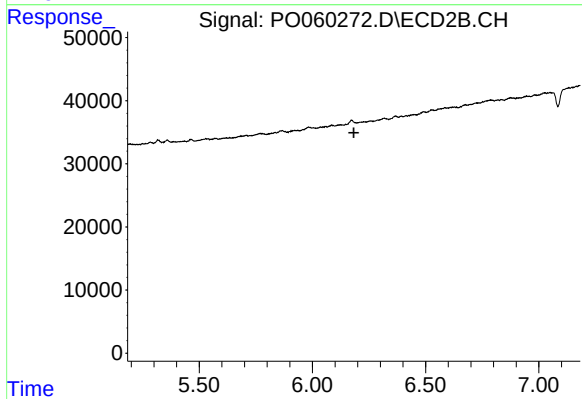
#31 AR-1260-1

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



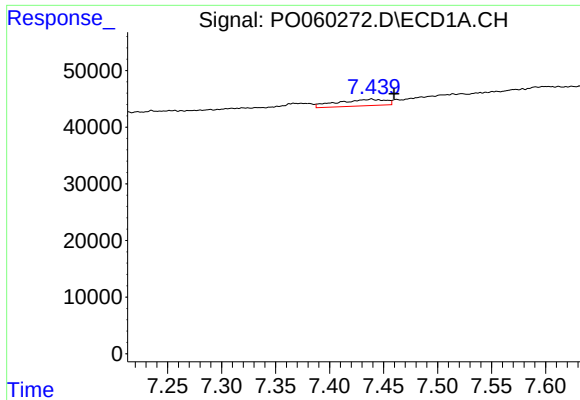
#32 AR-1260-2

R.T.: 7.089 min
Delta R.T.: -0.016 min
Response: 27115
Conc: 7.31 ng/ml



#32 AR-1260-2

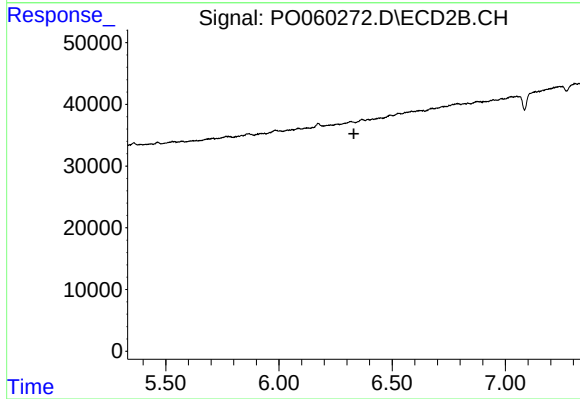
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

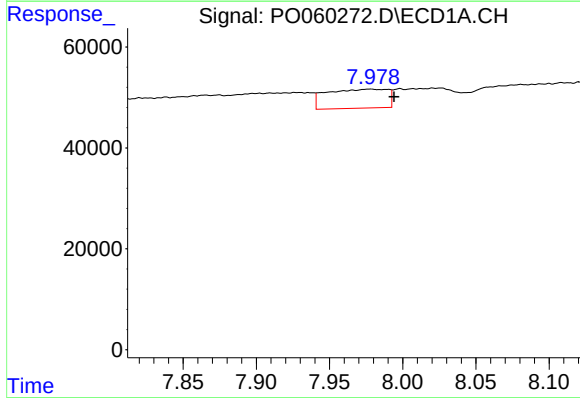
R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 36160
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



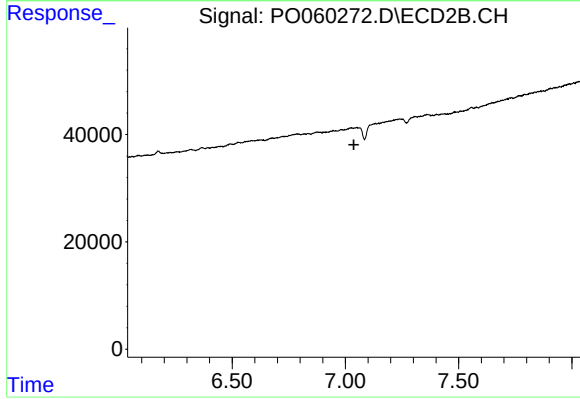
#33 AR-1260-3

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



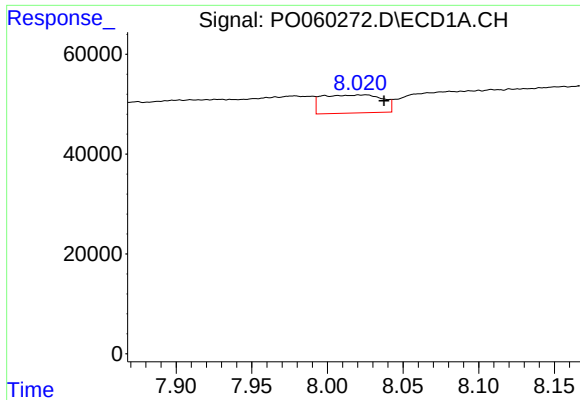
#35 AR-1260-5

R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 109033
Conc: 15.40 ng/ml



#35 AR-1260-5

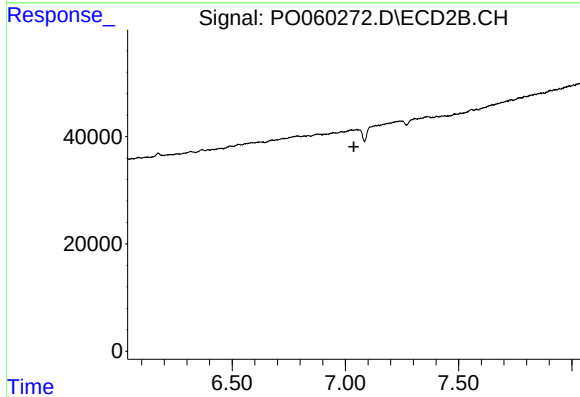
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

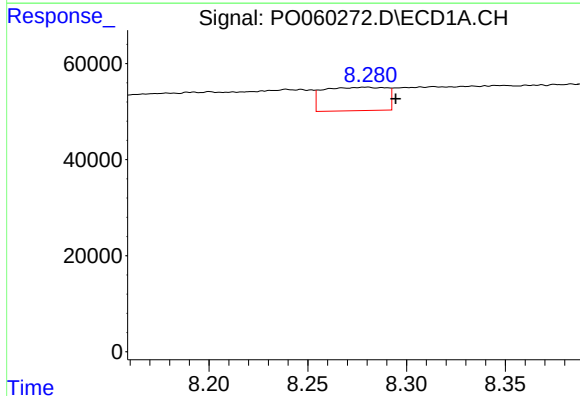
R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 101009
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



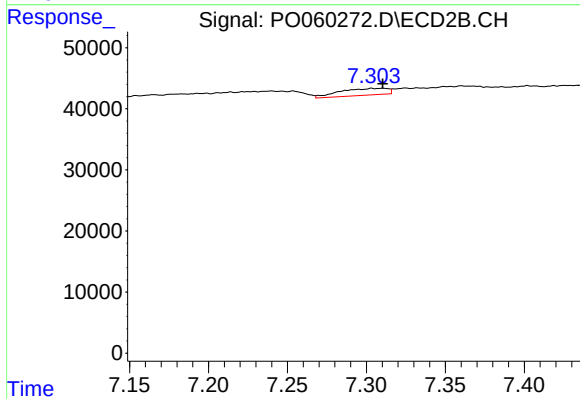
#37 AR-1262-2

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



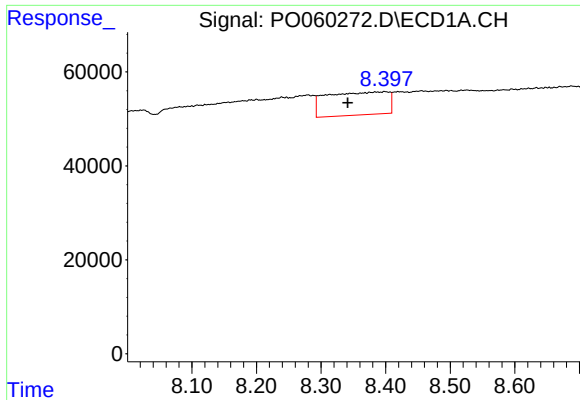
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: -0.016 min
Response: 108122
Conc: 21.19 ng/ml



#38 AR-1262-3

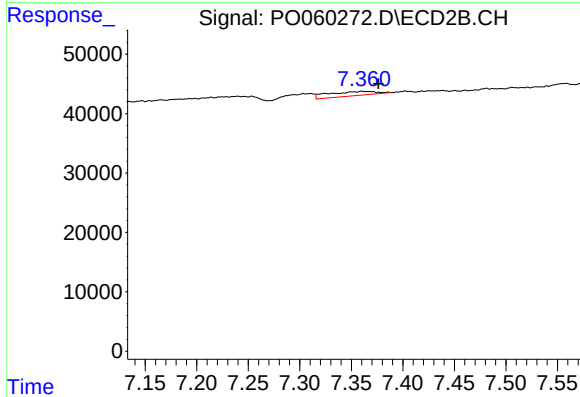
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 23965
Conc: 9.43 ng/ml



#39 AR-1262-4

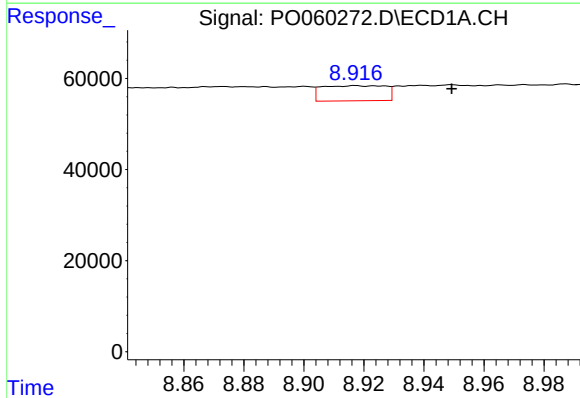
R.T.: 8.399 min
Delta R.T.: 0.057 min
Response: 324185
Conc: 84.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



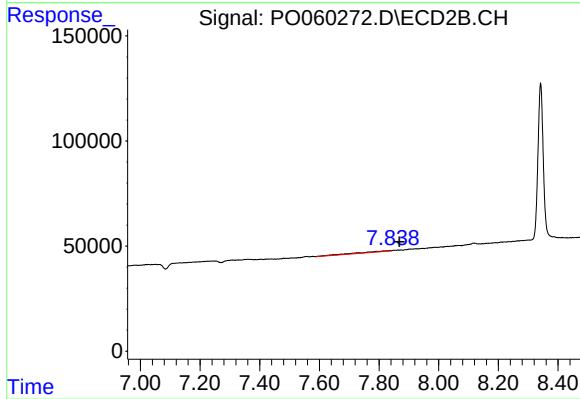
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: -0.016 min
Response: 23384
Conc: 5.29 ng/ml



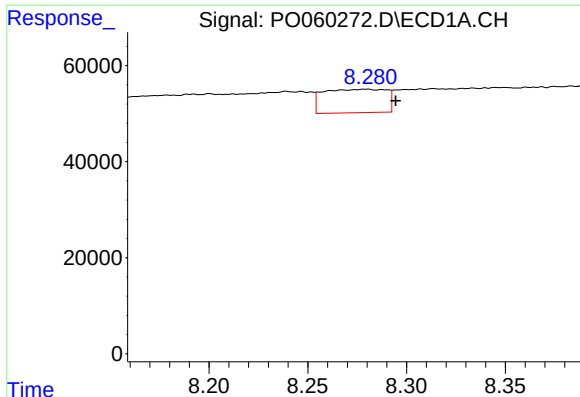
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: -0.031 min
Response: 48856
Conc: 19.04 ng/ml



#40 AR-1262-5

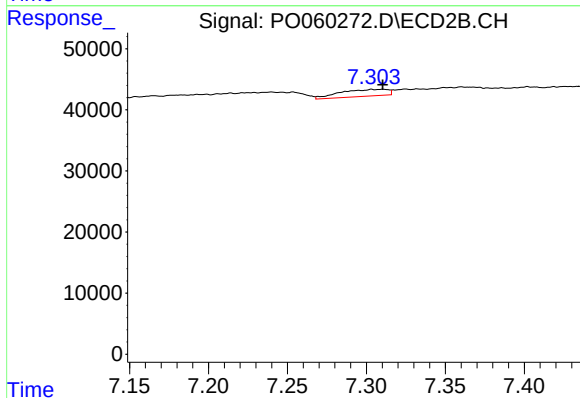
R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 38911
Conc: 21.55 ng/ml



#41 AR-1268-1

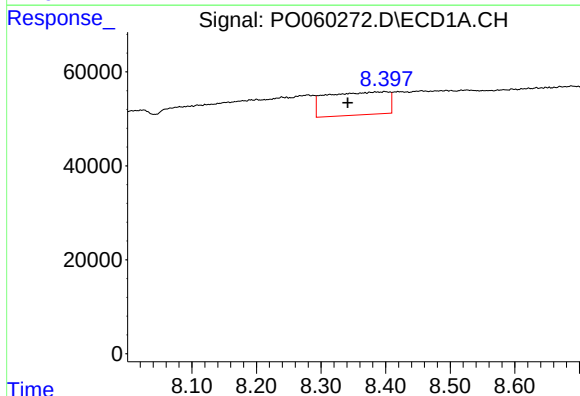
R.T.: 8.279 min
Delta R.T.: -0.016 min
Response: 108122
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



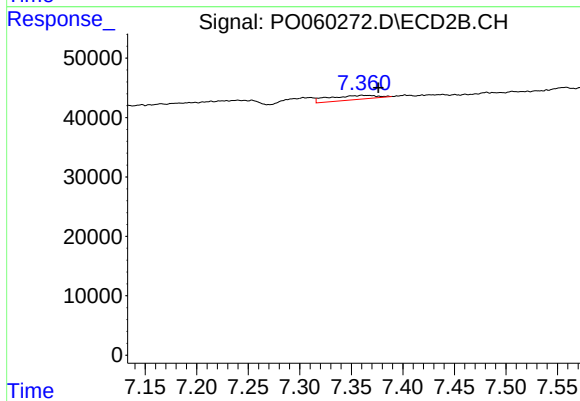
#41 AR-1268-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 23965
Conc: 3.37 ng/ml



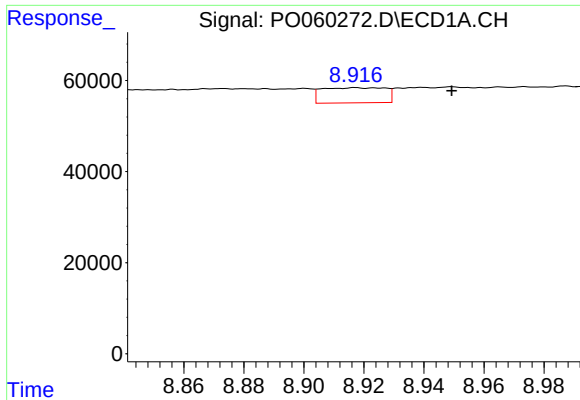
#42 AR-1268-2

R.T.: 8.399 min
Delta R.T.: 0.057 min
Response: 324185
Conc: 41.13 ng/ml



#42 AR-1268-2

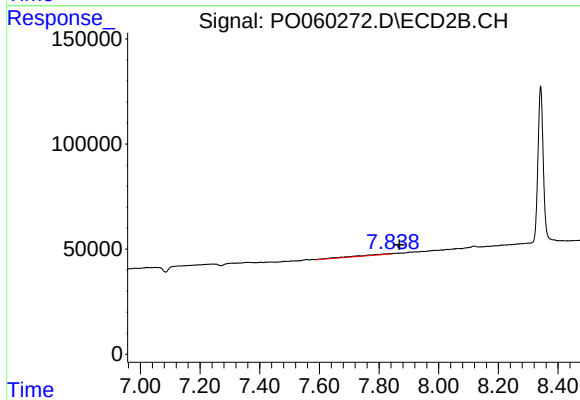
R.T.: 7.361 min
Delta R.T.: -0.016 min
Response: 23384
Conc: 3.63 ng/ml



#44 AR-1268-4

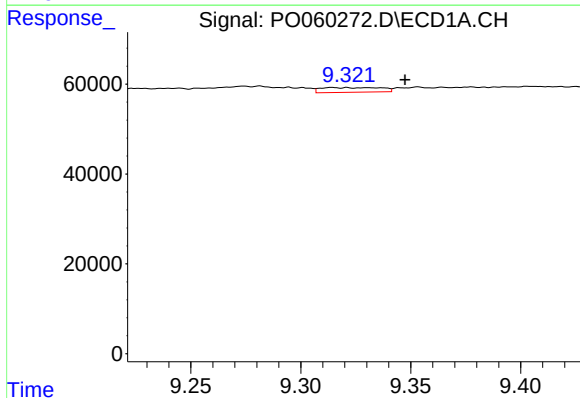
R.T.: 8.918 min
Delta R.T.: -0.031 min
Response: 48856
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11-(13-15)



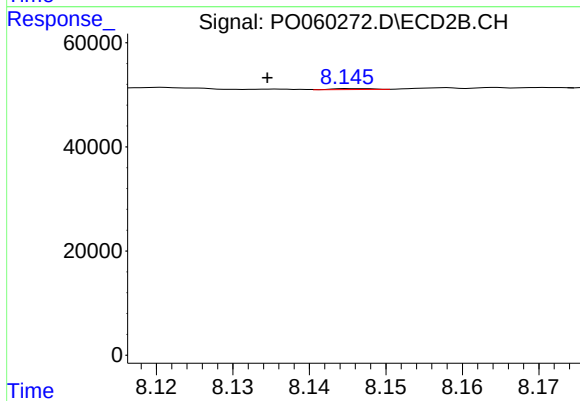
#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 38911
Conc: 19.06 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.032 min
Response: 19722
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 700
Conc: 0.05 ng/ml