

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 19:57
 Operator : SM/AJ
 Sample : K4554-44
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-(7-9)

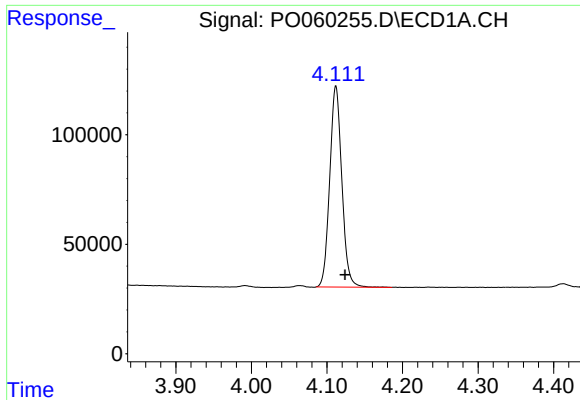
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:39:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.112	3.492	1023334	858201	29.228	23.842
2)	SA Decachlor...	9.565	8.344	1128350	904363	21.209	22.429
Target Compounds							
3)	L1 AR-1016-1	5.283	0.000	237	0	0.148	N.D. #
4)	L1 AR-1016-2	5.283	0.000	237	0	0.099	N.D. #
5)	L1 AR-1016-3	5.334	0.000	2748	0	1.845	N.D. #
6)	L1 AR-1016-4	5.389	0.000	2297	0	1.899	N.D. #
7)	L1 AR-1016-5	5.730	0.000	4191	0	3.263	N.D. #
8)	L2 AR-1221-1	4.383	0.000	754	0	1.781	N.D. #
9)	L2 AR-1221-2	4.413	0.000	19306	0	59.440	N.D. #
10)	L2 AR-1221-3	4.485	0.000	14965	0	14.227	N.D. #
11)	L3 AR-1232-1	4.485	0.000	14965	0	12.006	N.D. #
12)	L3 AR-1232-2	5.009	0.000	783	0	1.108	N.D. #
13)	L3 AR-1232-3	5.291	0.000	182	0	0.119	N.D. #
16)	L4 AR-1242-1	5.291	0.000	182	0	0.143	N.D. #
17)	L4 AR-1242-2	5.291	0.000	182	0	0.098	N.D. #
18)	L4 AR-1242-3	5.334	0.000	2748	0	2.351	N.D. #
21)	L5 AR-1248-1	5.283	0.000	237	0	0.236	N.D. #
23)	L5 AR-1248-3	5.730	0.000	4191	0	2.521	N.D. #
24)	L5 AR-1248-4	6.130	0.000	1641	0	0.803	N.D. #
25)	L5 AR-1248-5	6.130	0.000	1641	0	0.828	N.D. #
26)	L6 AR-1254-1	6.098	0.000	18766	0	8.995	N.D. #
27)	L6 AR-1254-2	6.311	0.000	10598	0	3.177	N.D. #
28)	L6 AR-1254-3	6.674	0.000	5263	0	1.483	N.D. #
29)	L6 AR-1254-4	6.960	0.000	7568	0	2.569	N.D. #
30)	L6 AR-1254-5	7.374	0.000	6876	0	2.224	N.D. #
31)	L7 AR-1260-1	6.834	0.000	10410	0	3.861	N.D. #
32)	L7 AR-1260-2	7.087	0.000	9939	0	2.679	N.D. #
35)	L7 AR-1260-5	7.974	0.000	276164	0	39.001	N.D. #
37)	L8 AR-1262-2	7.974	0.000	276164	0	35.792	N.D. #
38)	L8 AR-1262-3	8.276	0.000	162141	0	31.778	N.D. #
39)	L8 AR-1262-4	8.276	0.000	162141	0	42.063	N.D. #
40)	L8 AR-1262-5	8.924	0.000	73145	0	28.499	N.D. #
41)	L9 AR-1268-1	8.276	0.000	162141	0	17.229	N.D. #
42)	L9 AR-1268-2	8.276	0.000	162141	0	20.569	N.D. #
43)	L9 AR-1268-3	8.643	0.000	160095	0	22.712	N.D. #
44)	L9 AR-1268-4	8.924	0.000	73145	0	26.311	N.D. #
45)	L9 AR-1268-5	9.281	0.000	40377	0	2.189	N.D. #

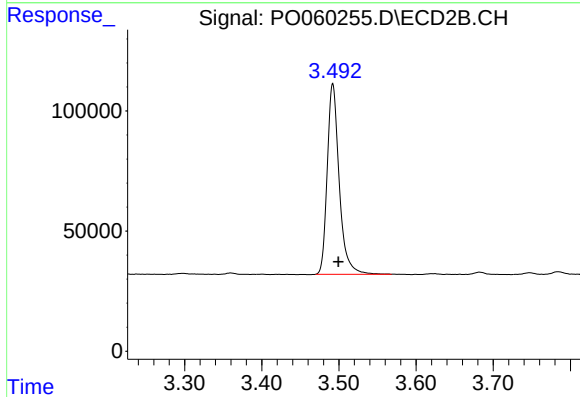
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

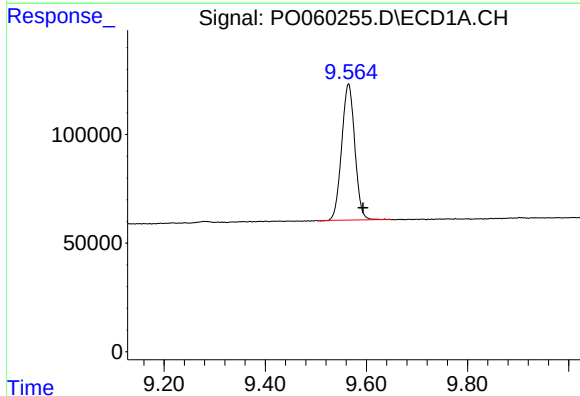
R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 1023334
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



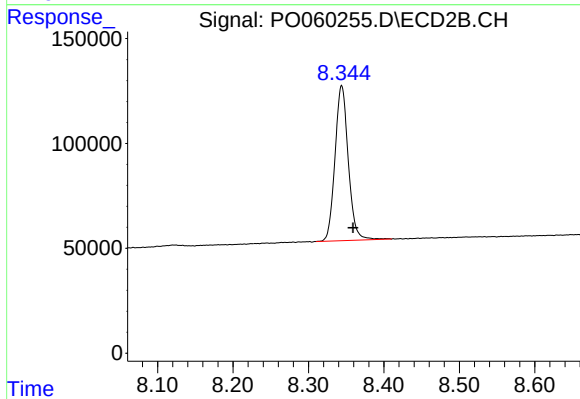
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.007 min
Response: 858201
Conc: 23.84 ng/ml



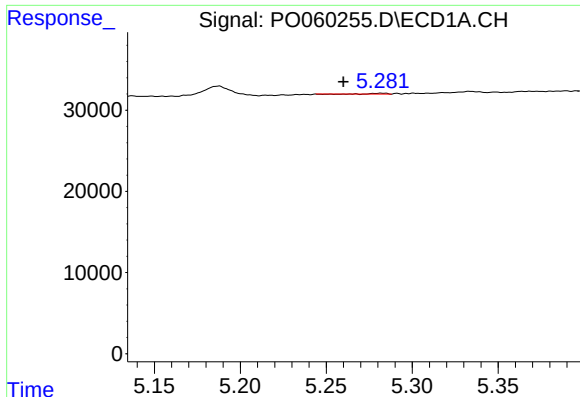
#2 Decachlorobiphenyl

R.T.: 9.565 min
Delta R.T.: -0.029 min
Response: 1128350
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

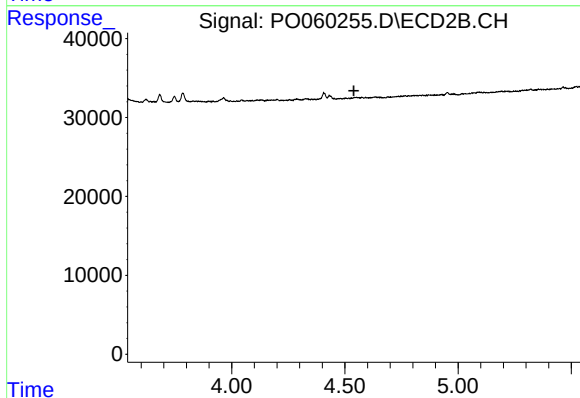
R.T.: 8.344 min
Delta R.T.: -0.015 min
Response: 904363
Conc: 22.43 ng/ml



#3 AR-1016-1

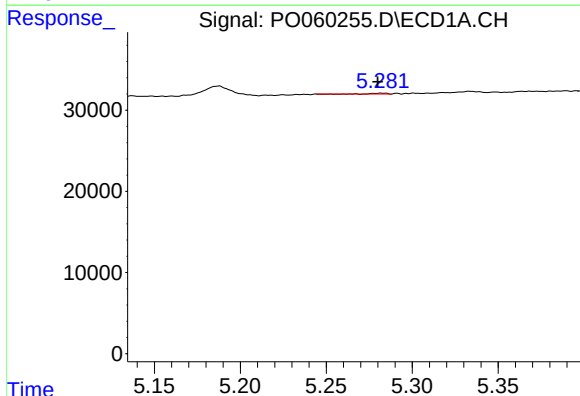
R.T.: 5.283 min
Delta R.T.: 0.023 min
Response: 237
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



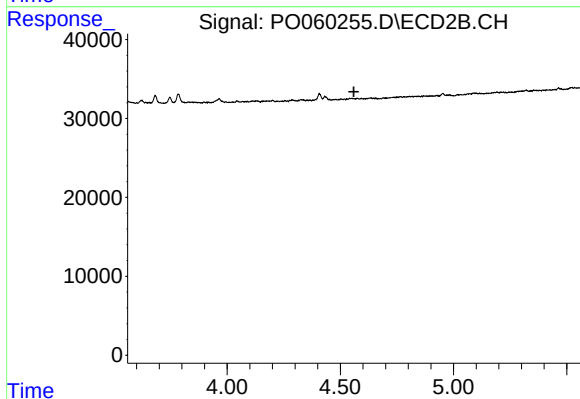
#3 AR-1016-1

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



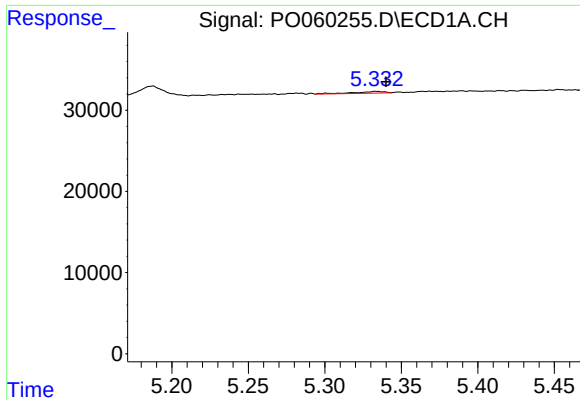
#4 AR-1016-2

R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 237
Conc: 0.10 ng/ml



#4 AR-1016-2

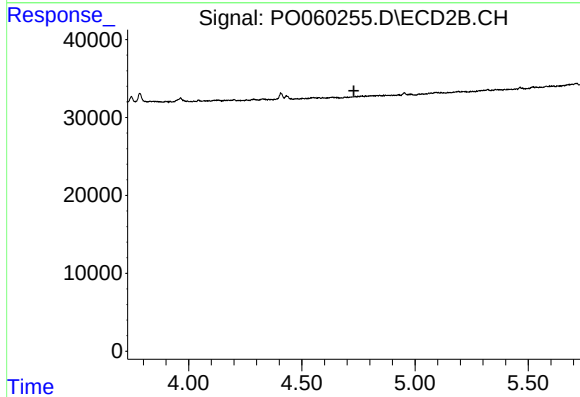
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

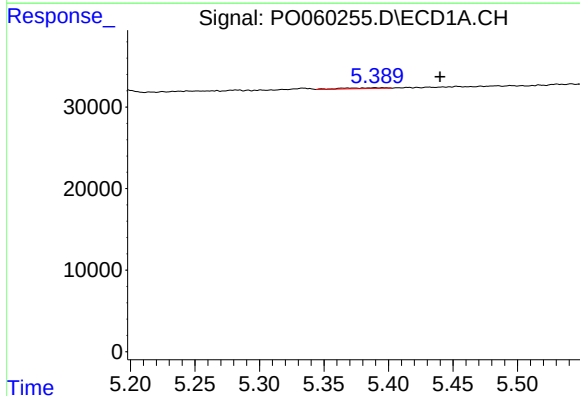
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 2748
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



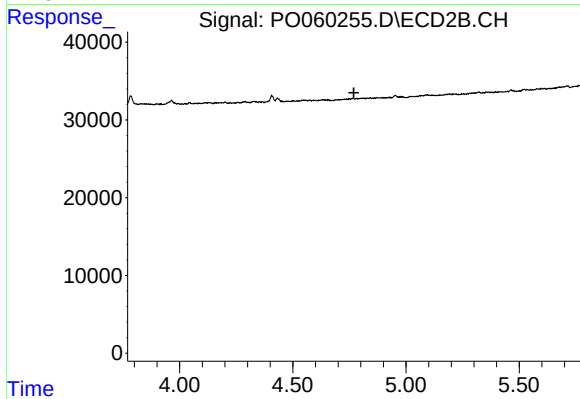
#5 AR-1016-3

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



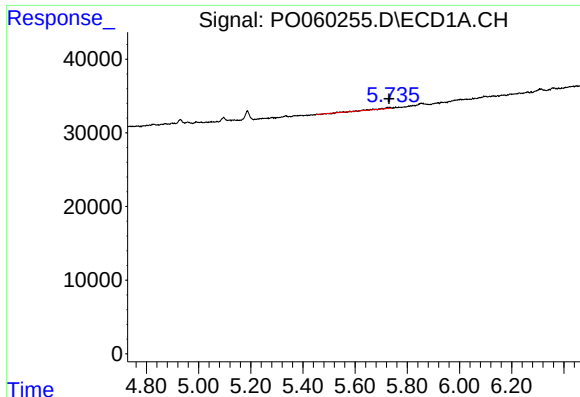
#6 AR-1016-4

R.T.: 5.389 min
Delta R.T.: -0.051 min
Response: 2297
Conc: 1.90 ng/ml



#6 AR-1016-4

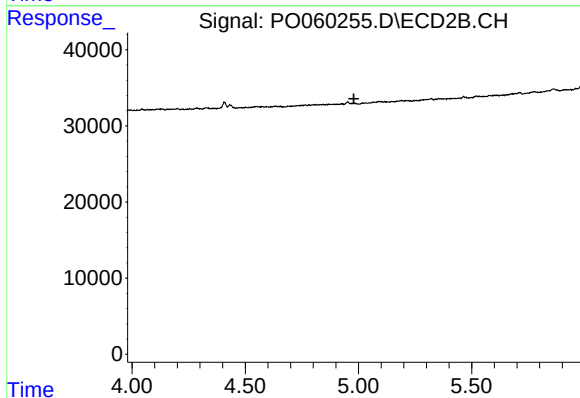
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

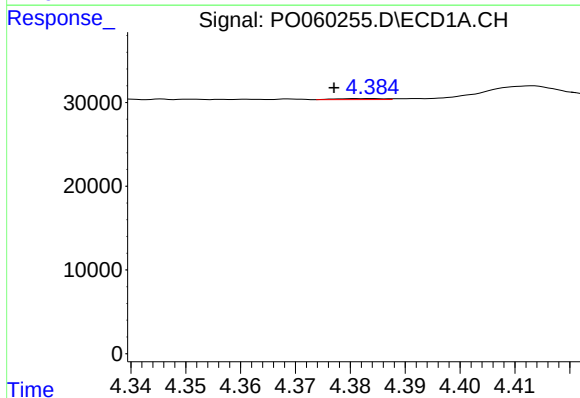
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 4191
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



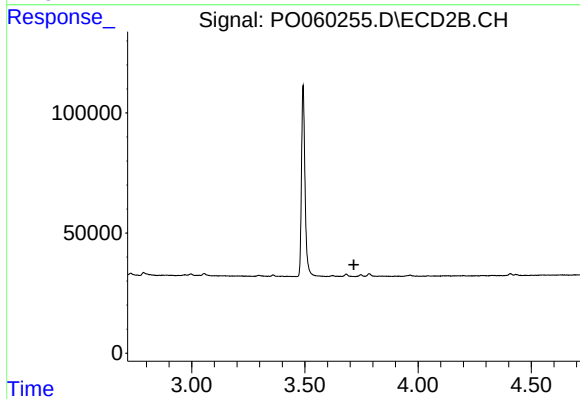
#7 AR-1016-5

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



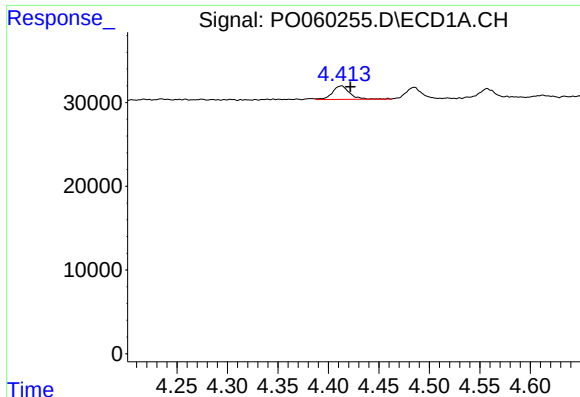
#8 AR-1221-1

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 754
Conc: 1.78 ng/ml



#8 AR-1221-1

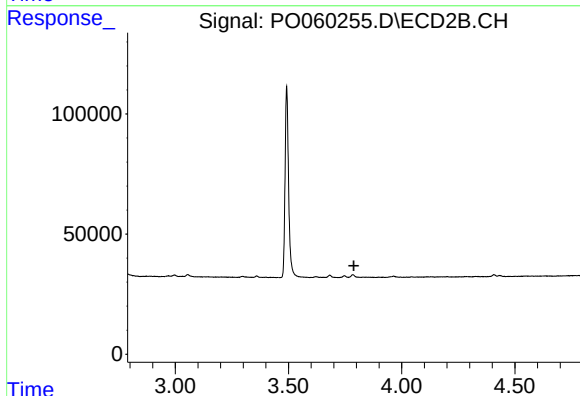
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

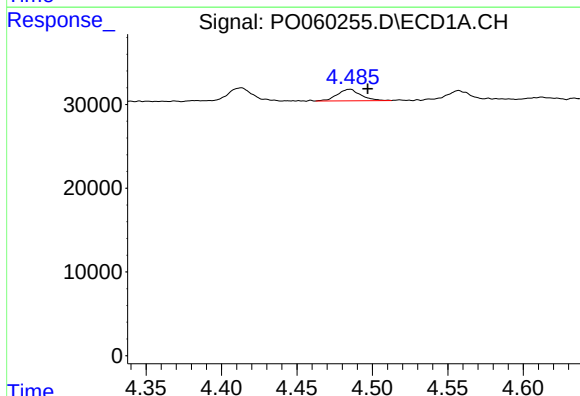
R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 19306
Conc: 59.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



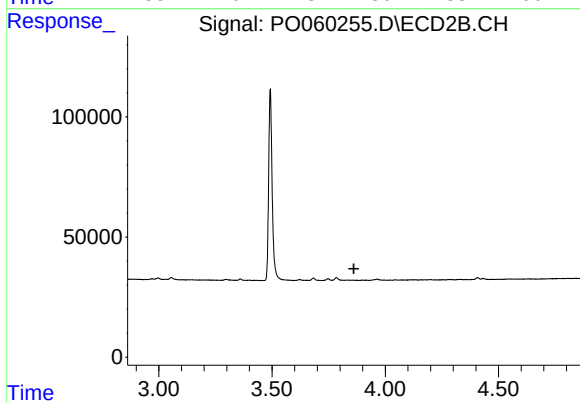
#9 AR-1221-2

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



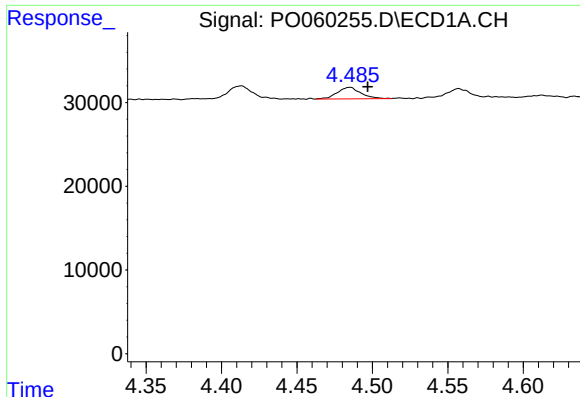
#10 AR-1221-3

R.T.: 4.485 min
Delta R.T.: -0.012 min
Response: 14965
Conc: 14.23 ng/ml



#10 AR-1221-3

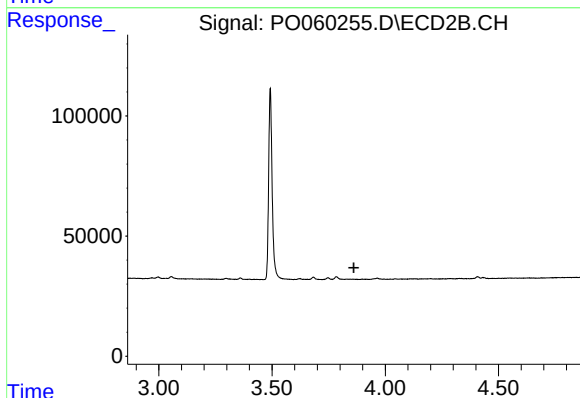
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

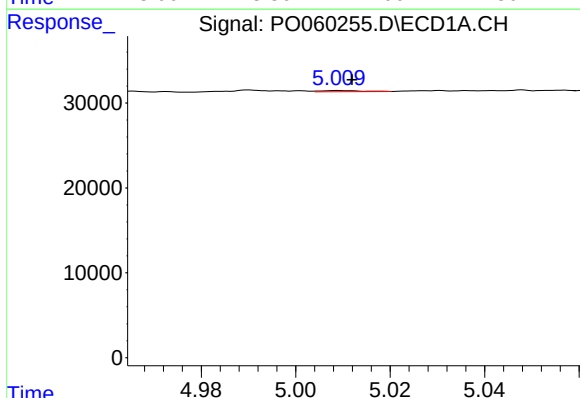
R.T.: 4.485 min
Delta R.T.: -0.012 min
Response: 14965
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



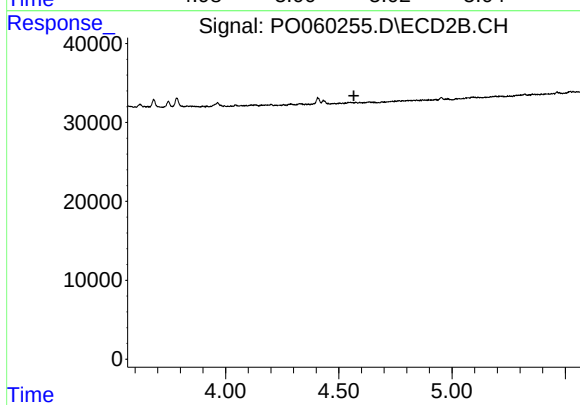
#11 AR-1232-1

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



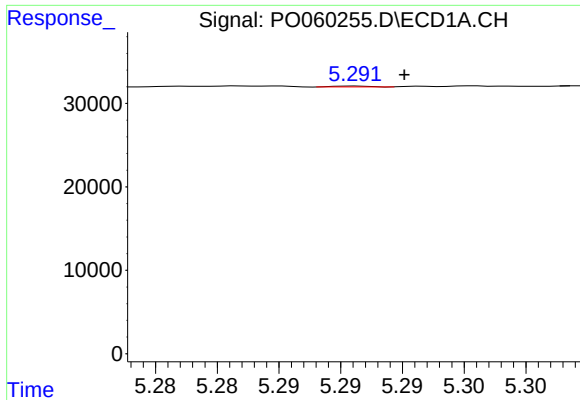
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 783
Conc: 1.11 ng/ml



#12 AR-1232-2

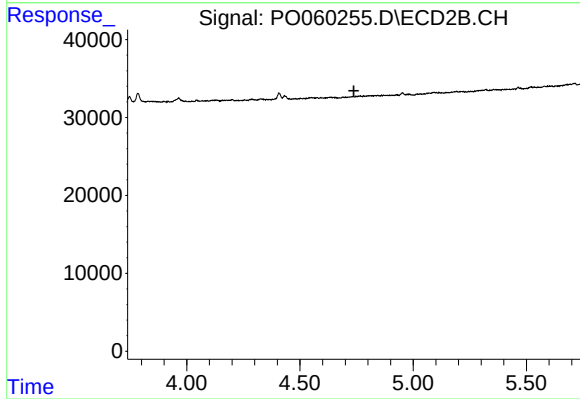
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

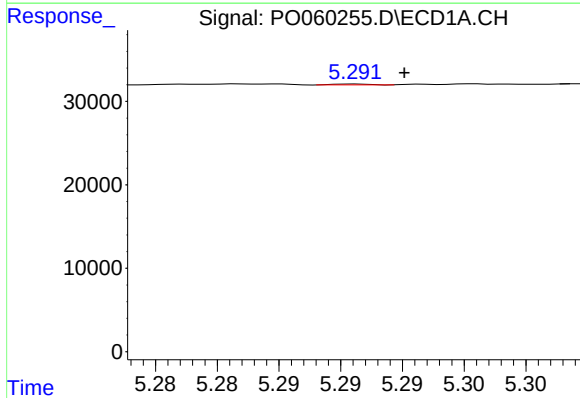
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 182
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



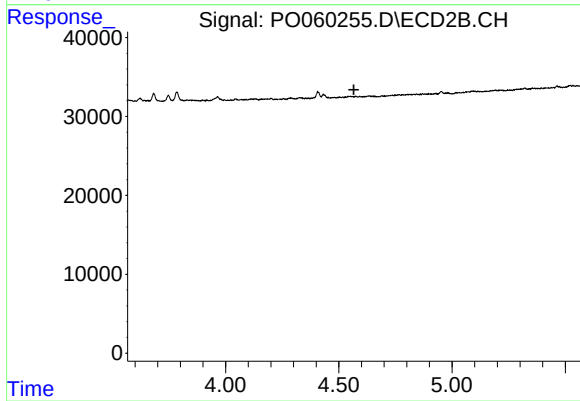
#13 AR-1232-3

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



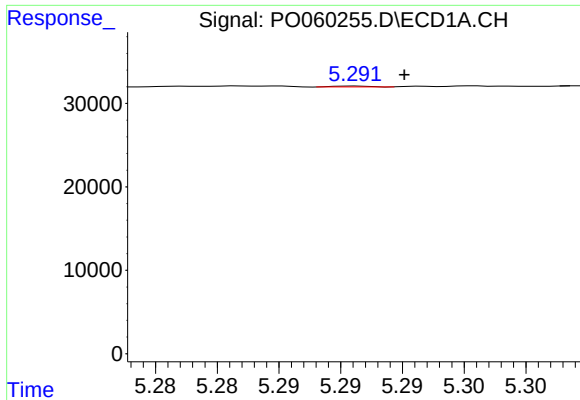
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 182
Conc: 0.14 ng/ml



#16 AR-1242-1

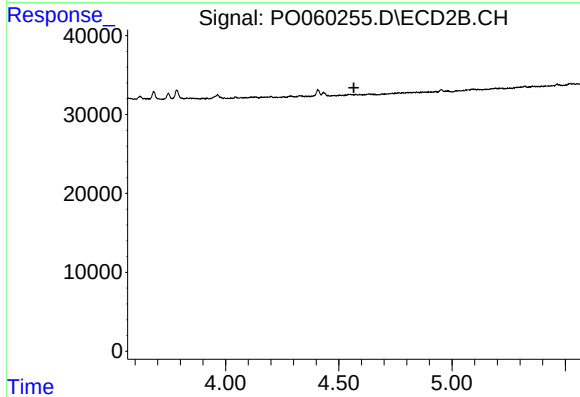
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

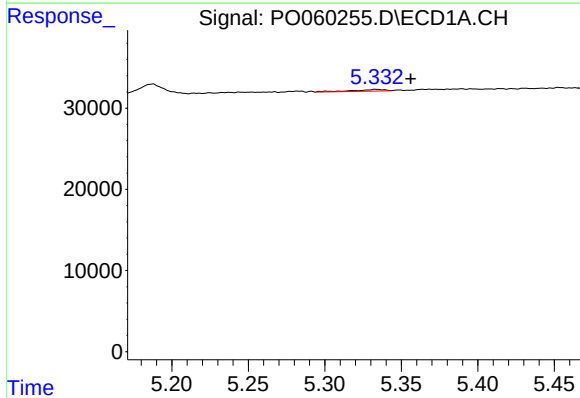
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 182
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



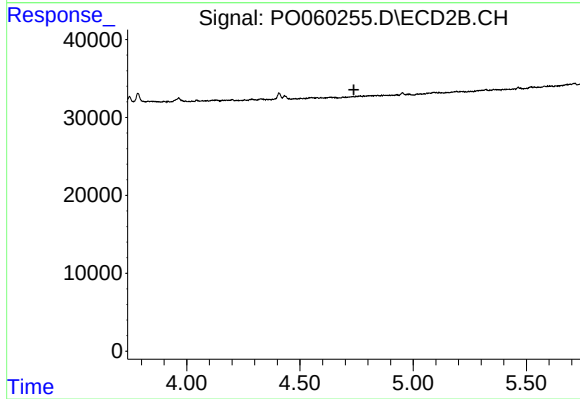
#17 AR-1242-2

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



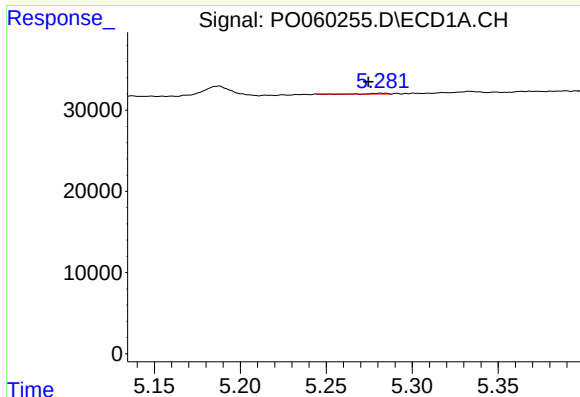
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: -0.022 min
Response: 2748
Conc: 2.35 ng/ml



#18 AR-1242-3

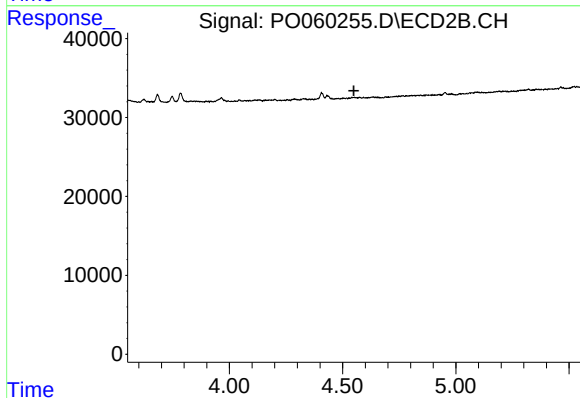
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#21 AR-1248-1

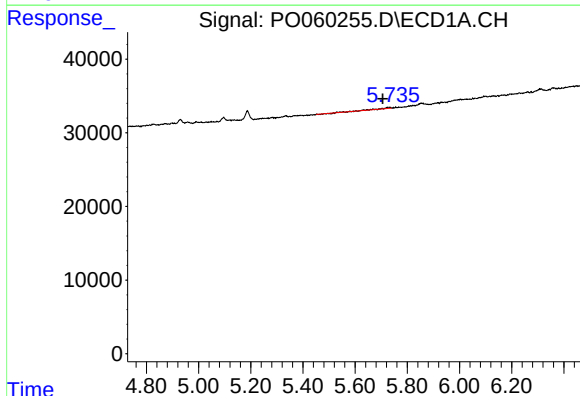
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 237
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



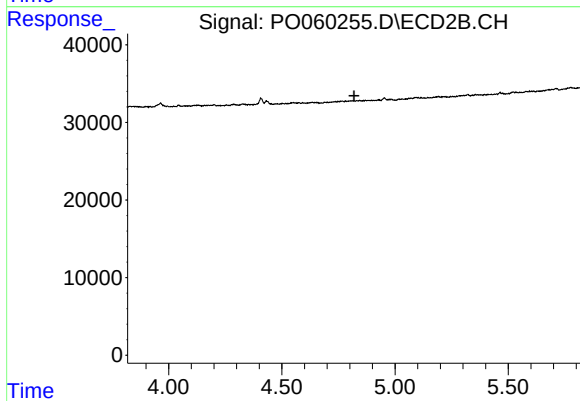
#21 AR-1248-1

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



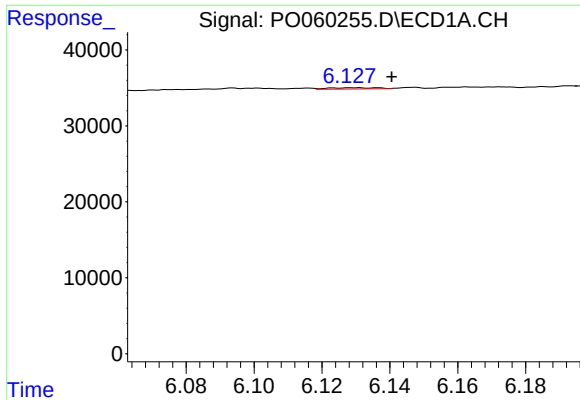
#23 AR-1248-3

R.T.: 5.730 min
Delta R.T.: 0.025 min
Response: 4191
Conc: 2.52 ng/ml



#23 AR-1248-3

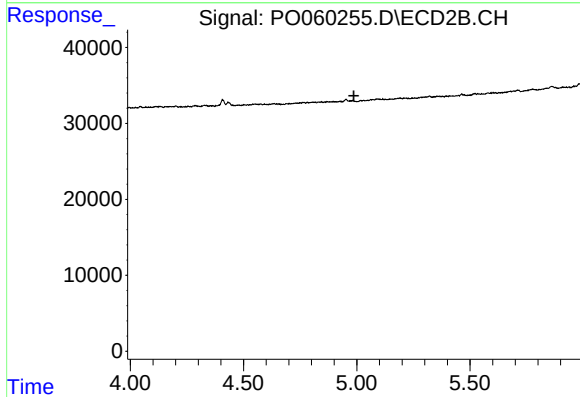
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

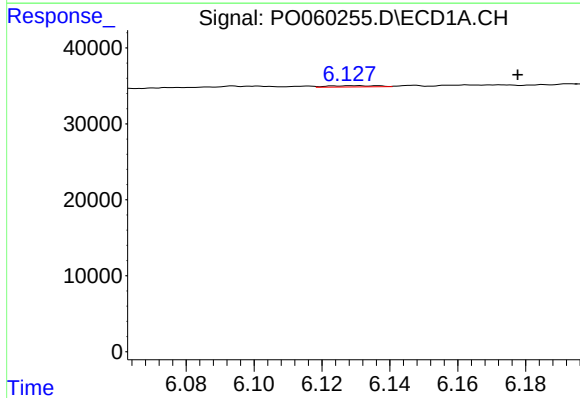
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 1641
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



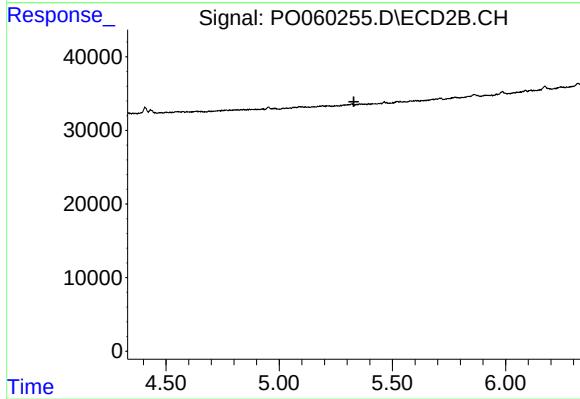
#24 AR-1248-4

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



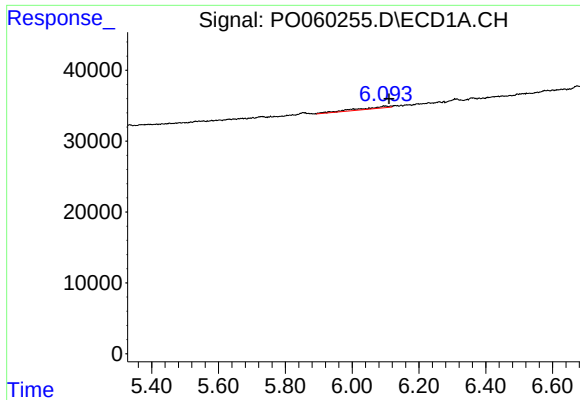
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.048 min
Response: 1641
Conc: 0.83 ng/ml



#25 AR-1248-5

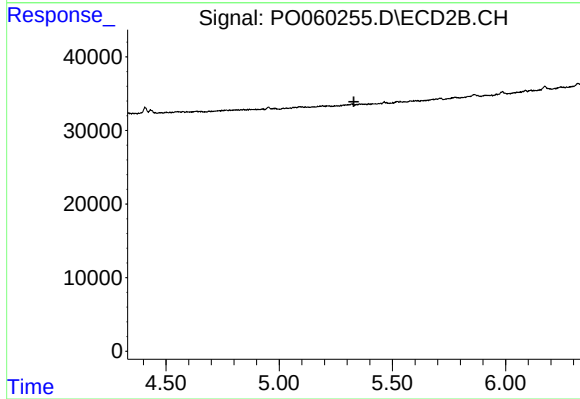
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

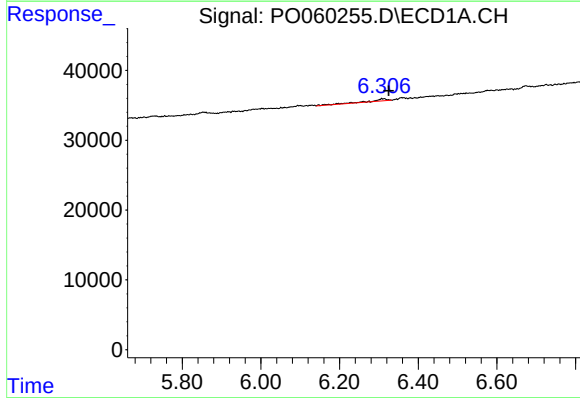
R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 18766
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



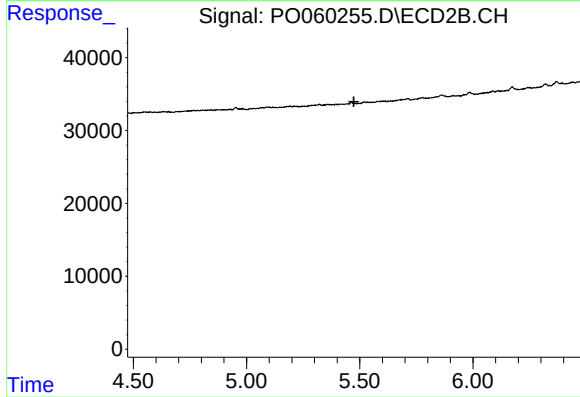
#26 AR-1254-1

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



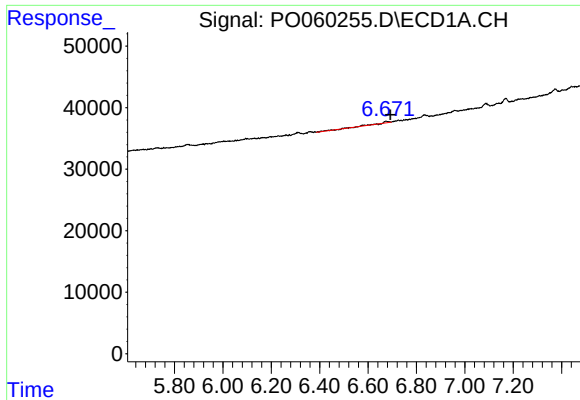
#27 AR-1254-2

R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 10598
Conc: 3.18 ng/ml



#27 AR-1254-2

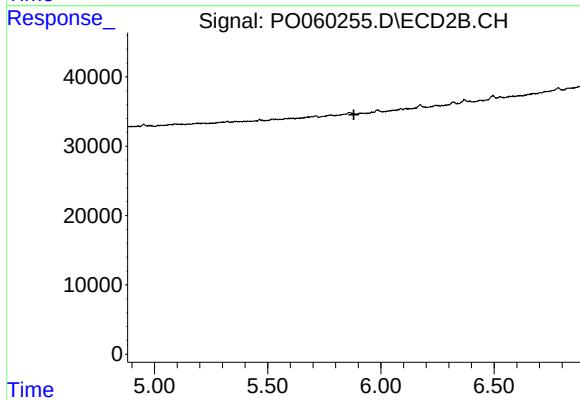
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

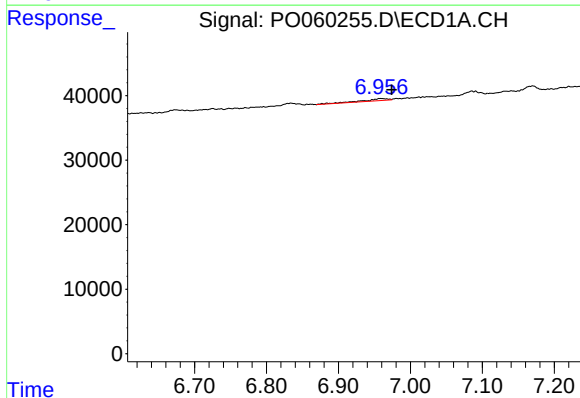
R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 5263
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



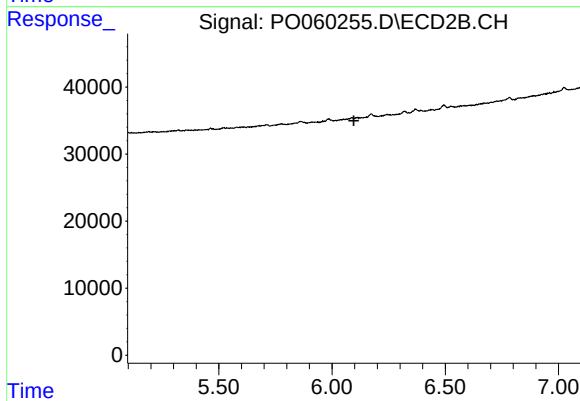
#28 AR-1254-3

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



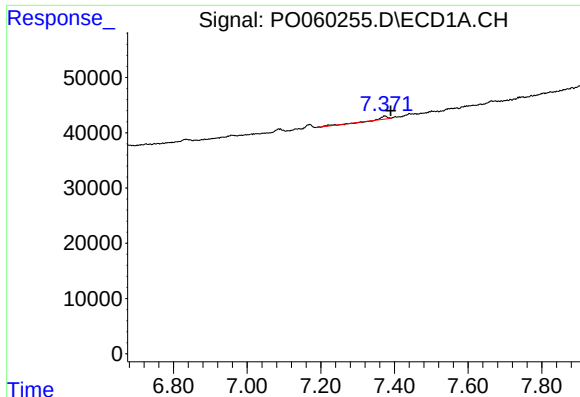
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.015 min
Response: 7568
Conc: 2.57 ng/ml



#29 AR-1254-4

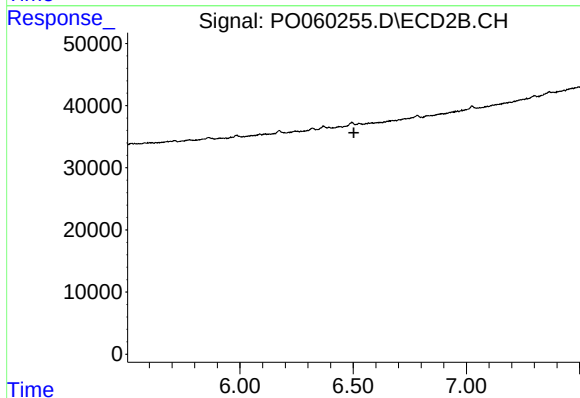
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

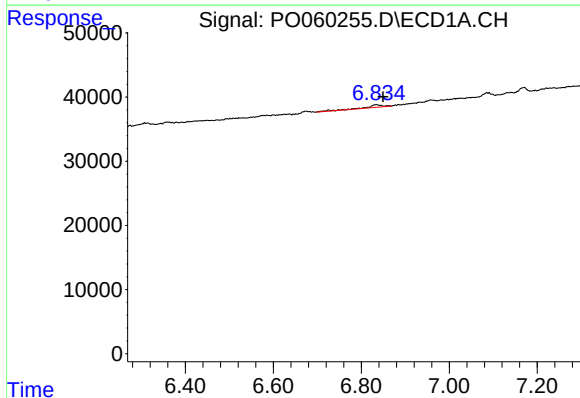
R.T.: 7.374 min
Delta R.T.: -0.017 min
Response: 6876
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



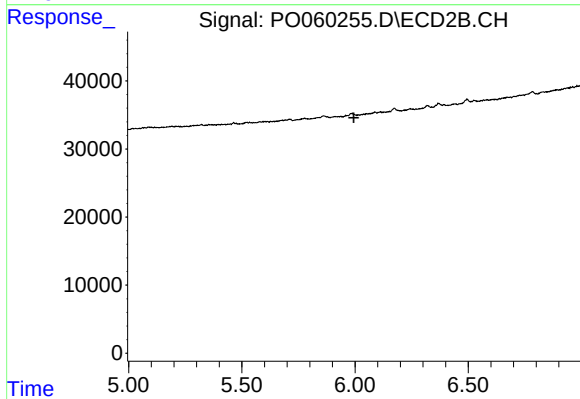
#30 AR-1254-5

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



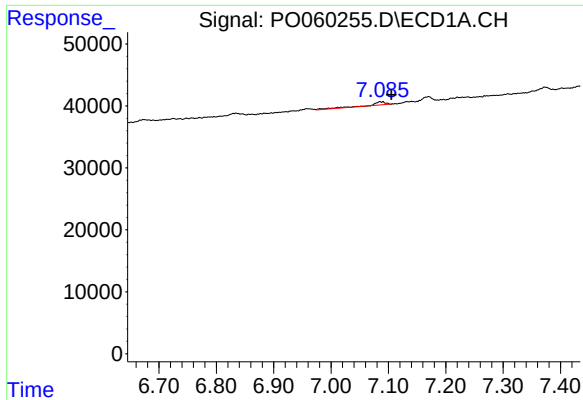
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 10410
Conc: 3.86 ng/ml



#31 AR-1260-1

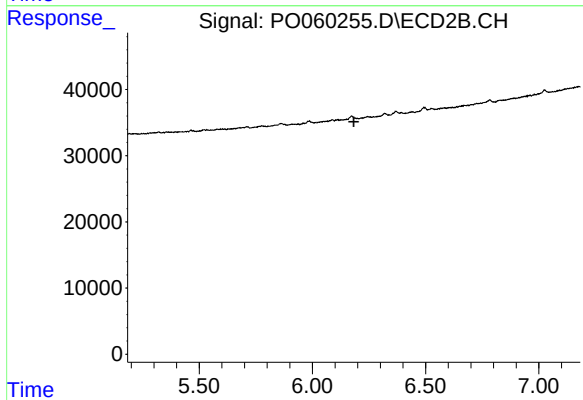
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

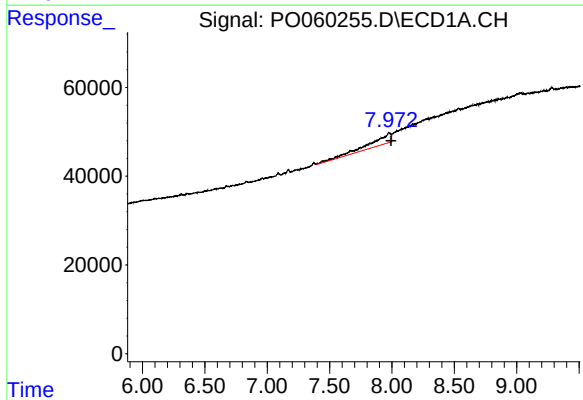
R.T.: 7.087 min
Delta R.T.: -0.018 min
Response: 9939
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



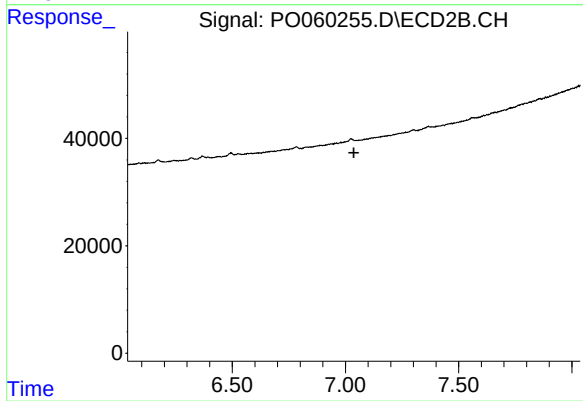
#32 AR-1260-2

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



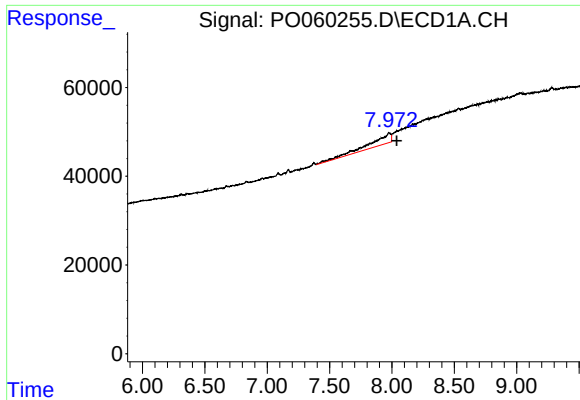
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.020 min
Response: 276164
Conc: 39.00 ng/ml



#35 AR-1260-5

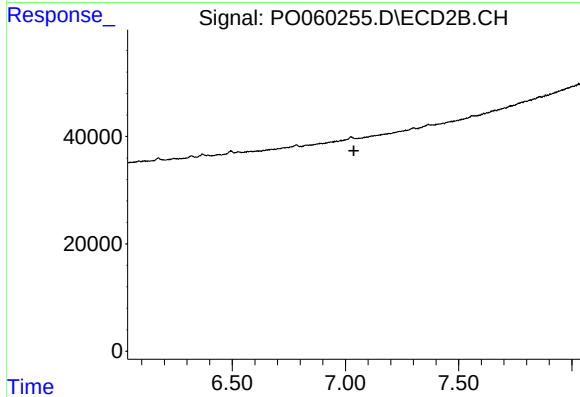
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

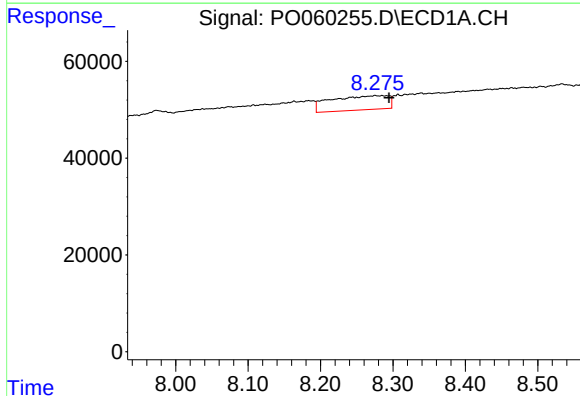
R.T.: 7.974 min
Delta R.T.: -0.063 min
Response: 276164
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



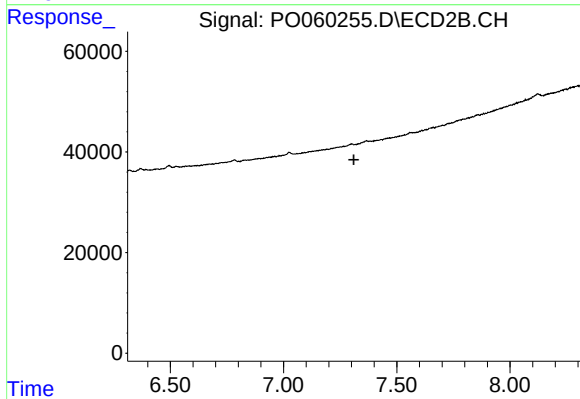
#37 AR-1262-2

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



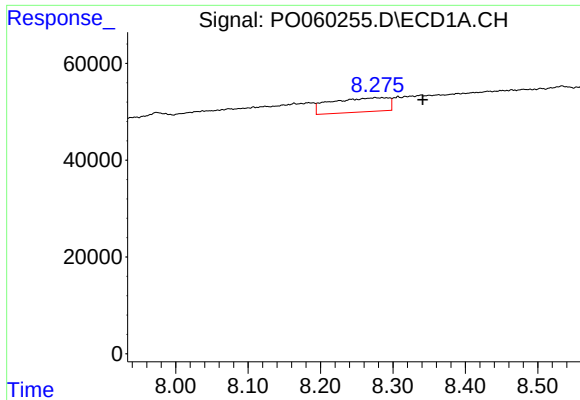
#38 AR-1262-3

R.T.: 8.276 min
Delta R.T.: -0.019 min
Response: 162141
Conc: 31.78 ng/ml



#38 AR-1262-3

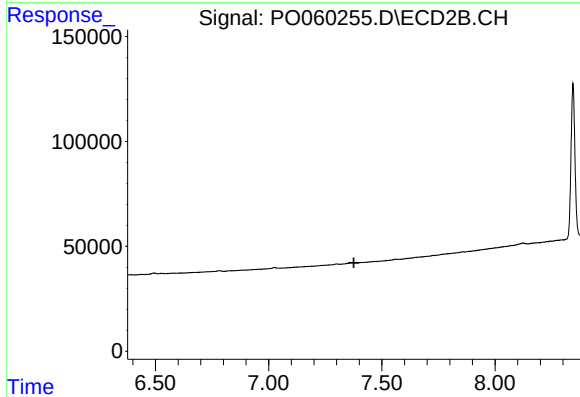
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

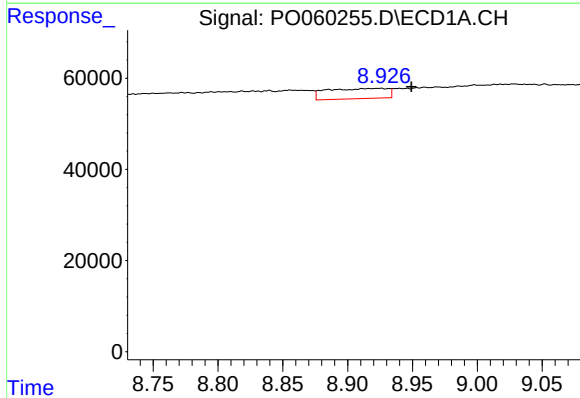
R.T.: 8.276 min
Delta R.T.: -0.065 min
Response: 162141
Conc: 42.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



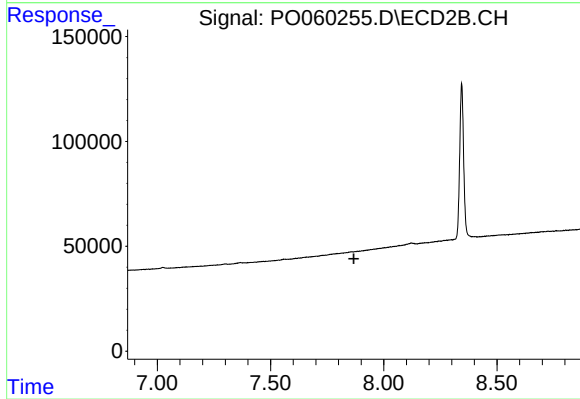
#39 AR-1262-4

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



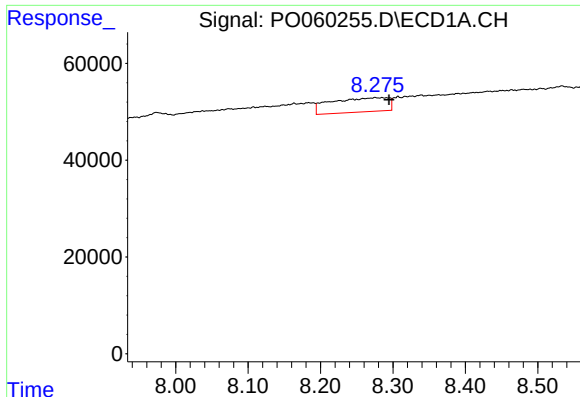
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.025 min
Response: 73145
Conc: 28.50 ng/ml



#40 AR-1262-5

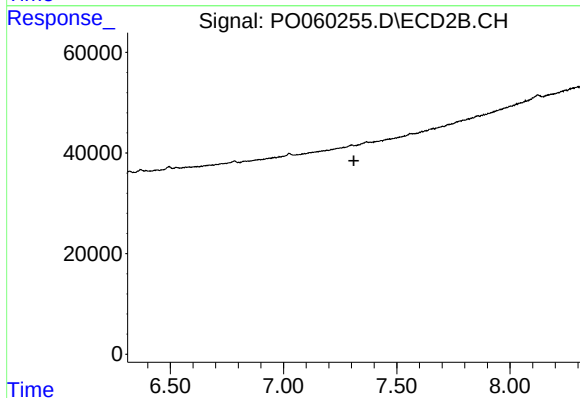
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

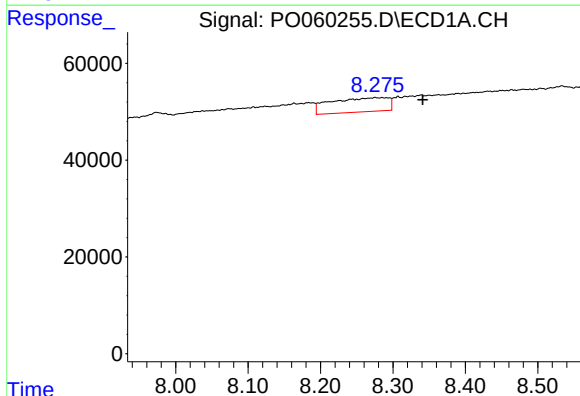
R.T.: 8.276 min
Delta R.T.: -0.019 min
Response: 162141
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



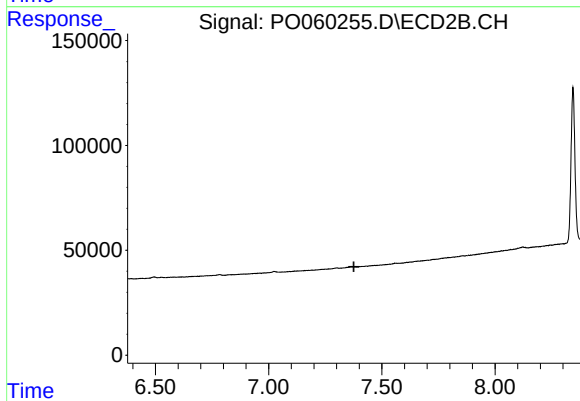
#41 AR-1268-1

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



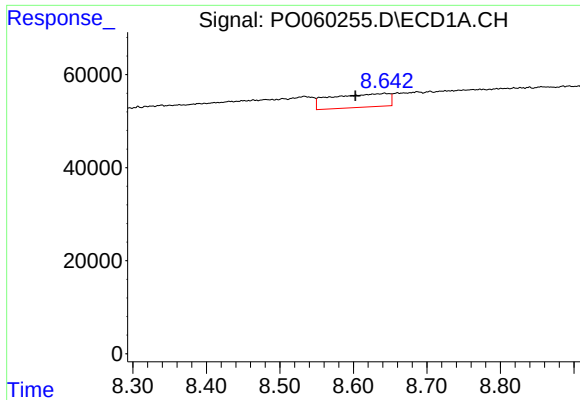
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.065 min
Response: 162141
Conc: 20.57 ng/ml



#42 AR-1268-2

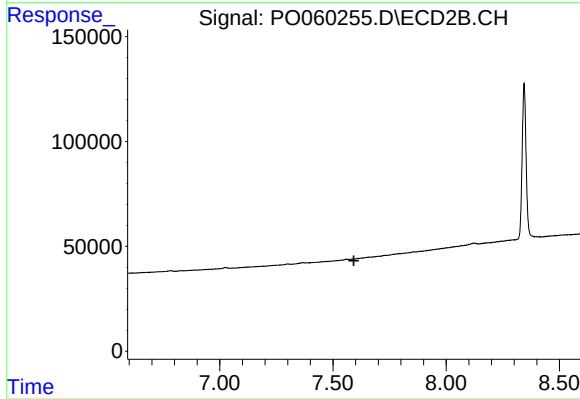
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

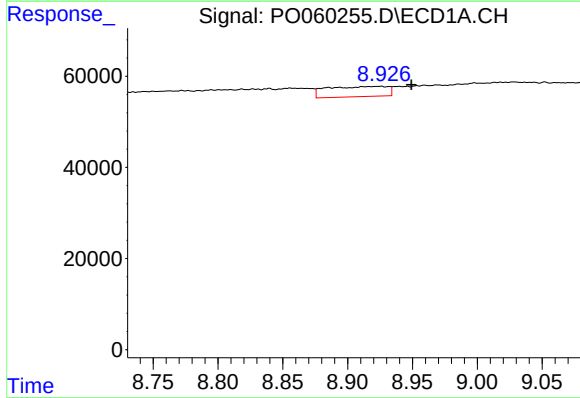
R.T.: 8.643 min
Delta R.T.: 0.040 min
Response: 160095
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



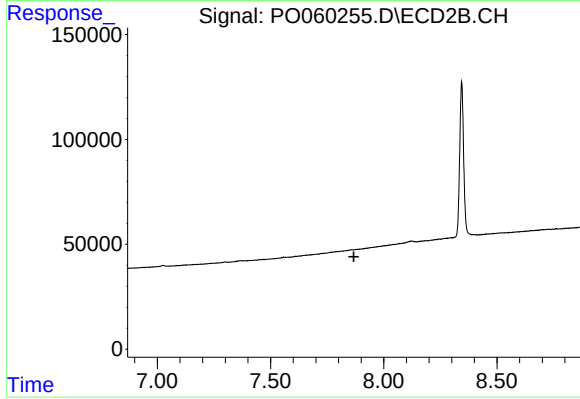
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



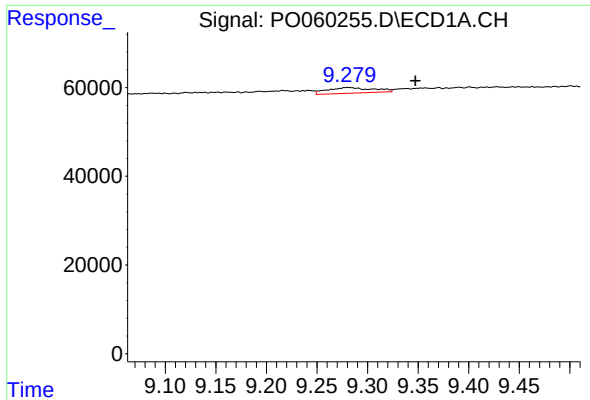
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: -0.025 min
Response: 73145
Conc: 26.31 ng/ml



#44 AR-1268-4

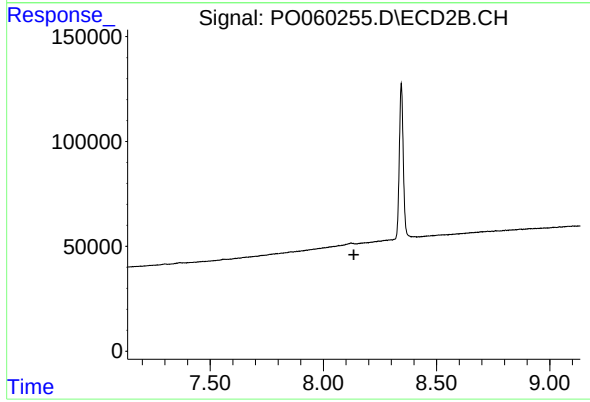
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.067 min
Response: 40377
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(7-9)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.