

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 5:34
 Operator : SM/AJ
 Sample : K4568-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-17-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 07:33:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.121	3.499	1119481	998514	31.974	27.740
2)	SA Decachlor...	9.581	8.353	1163199	925520	21.865	22.954
Target Compounds							
3)	L1 AR-1016-1	5.269	0.000	4134	0	2.577	N.D. #
4)	L1 AR-1016-2	5.299	0.000	1842	0	0.770	N.D. #
5)	L1 AR-1016-3	5.351	0.000	1664	0	1.117	N.D. #
6)	L1 AR-1016-4	5.444	0.000	2520	0	2.083	N.D. #
7)	L1 AR-1016-5	5.710	0.000	1542	0	1.201	N.D. #
8)	L2 AR-1221-1	4.375	0.000	670	0	1.582	N.D. #
9)	L2 AR-1221-2	4.420	0.000	14561	0	44.831	N.D. #
10)	L2 AR-1221-3	4.499	0.000	2462	0	2.340	N.D. #
11)	L3 AR-1232-1	4.499	0.000	2462	0	1.975	N.D. #
12)	L3 AR-1232-2	5.014	0.000	1199	0	1.698	N.D. #
13)	L3 AR-1232-3	5.299	0.000	1842	0	1.203	N.D. #
14)	L3 AR-1232-4	5.533	0.000	2365	0	3.025	N.D. #
15)	L3 AR-1232-5	5.595	0.000	2924	0	4.865	N.D. #
16)	L4 AR-1242-1	5.299	0.000	1842	0	1.451	N.D. #
17)	L4 AR-1242-2	5.299	0.000	1842	0	0.992	N.D. #
18)	L4 AR-1242-3	5.351	0.000	1664	0	1.424	N.D. #
19)	L4 AR-1242-4	5.533	0.000	2365	0	2.443	N.D. #
20)	L4 AR-1242-5	6.233	0.000	6130	0	4.878	N.D. #
21)	L5 AR-1248-1	5.269	0.000	4134	0	4.123	N.D. #
22)	L5 AR-1248-2	5.533	0.000	2365	0	1.630	N.D. #
23)	L5 AR-1248-3	5.710	0.000	1542	0	0.928	N.D. #
24)	L5 AR-1248-4	6.135	0.000	2357	0	1.153	N.D. #
25)	L5 AR-1248-5	6.147	0.000	655	0	0.330	N.D. #
26)	L6 AR-1254-1	6.107	0.000	10734	0	5.145	N.D. #
27)	L6 AR-1254-2	6.327	0.000	13227	0	3.964	N.D. #
28)	L6 AR-1254-3	6.690	0.000	11916	0	3.358	N.D. #
29)	L6 AR-1254-4	6.969	0.000	4538	0	1.541	N.D. #
30)	L6 AR-1254-5	7.380	0.000	18098	0	5.853	N.D. #
31)	L7 AR-1260-1	6.844	0.000	15508	0	5.753	N.D. #
32)	L7 AR-1260-2	7.102	0.000	10253	0	2.763	N.D. #
33)	L7 AR-1260-3	7.457	6.375	20045	17456	6.118	6.589
34)	L7 AR-1260-4	7.656	0.000	20435	0	6.653	N.D. #
35)	L7 AR-1260-5	7.989	0.000	144648	0	20.428	N.D. #
36)	L8 AR-1262-1	7.457	0.000	20045	0	4.130	N.D. #
37)	L8 AR-1262-2	7.989	0.000	144648	0	18.747	N.D. #
38)	L8 AR-1262-3	8.289	0.000	60227	0	11.804	N.D. #
39)	L8 AR-1262-4	8.360	0.000	162595	0	42.181	N.D. #
40)	L8 AR-1262-5	8.950	0.000	118200	0	46.054	N.D. #
41)	L9 AR-1268-1	8.289	0.000	60227	0	6.400	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
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 Acq On : 30 Aug 2019 5:34
 Operator : SM/AJ
 Sample : K4568-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

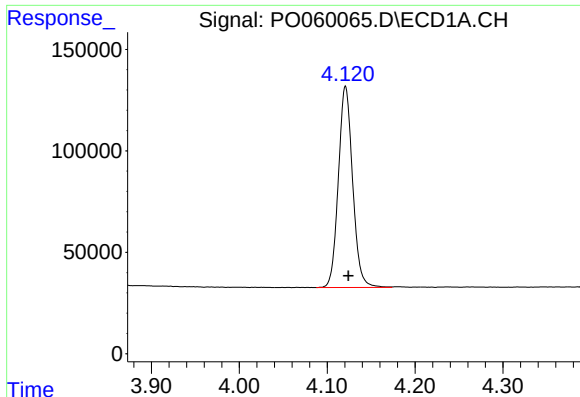
Instrument :
 ECD_O
 ClientSampleId :
 SB-17-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 07:33:20 2019
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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	
42)	L9 AR-1268-2	8.360	0.000	162595	0	20.627	N.D.	#
43)	L9 AR-1268-3	8.618	7.566	89648	-20474	12.718	N.D.	#
44)	L9 AR-1268-4	8.950	0.000	118200	0	42.517	N.D.	#

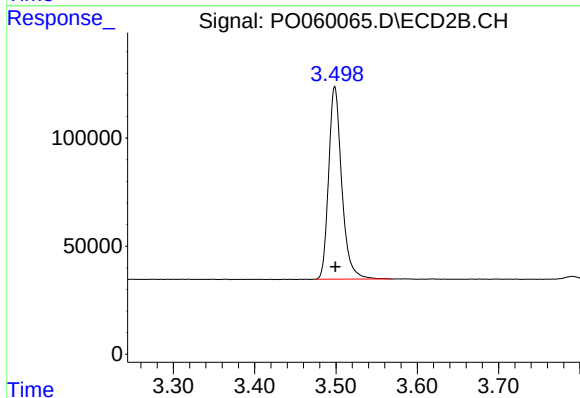
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

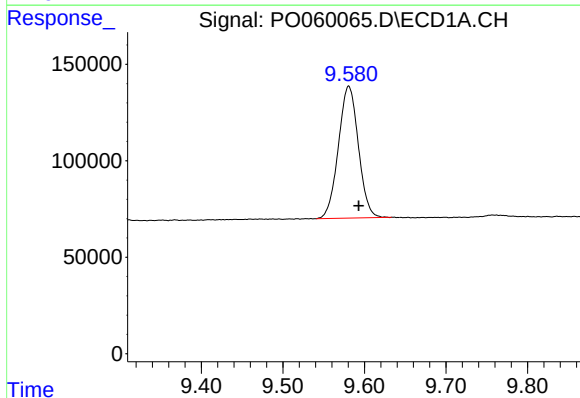
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 1119481
Conc: 31.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



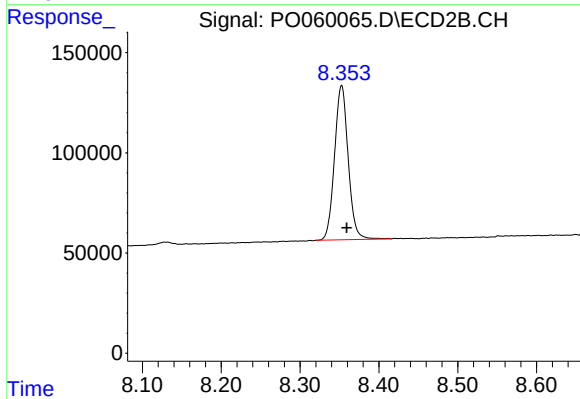
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 998514
Conc: 27.74 ng/ml



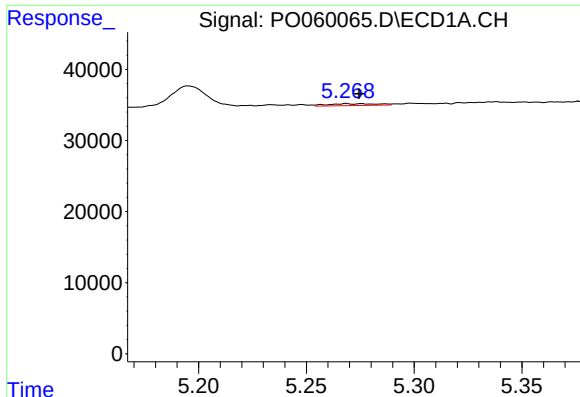
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.012 min
Response: 1163199
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

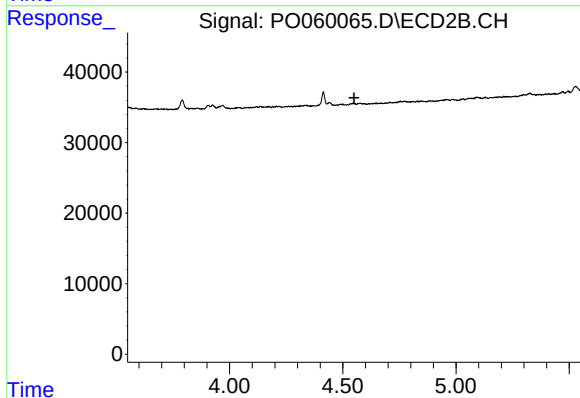
R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 925520
Conc: 22.95 ng/ml



#3 AR-1016-1

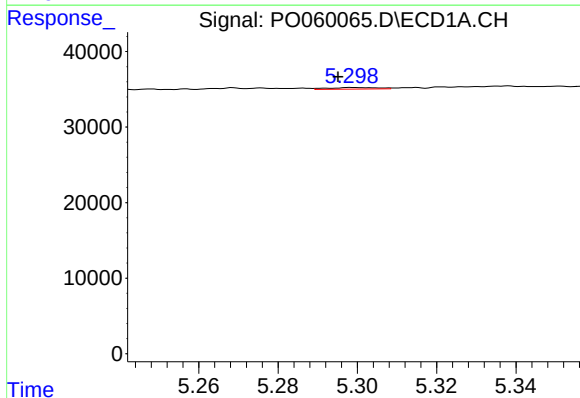
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 4134
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



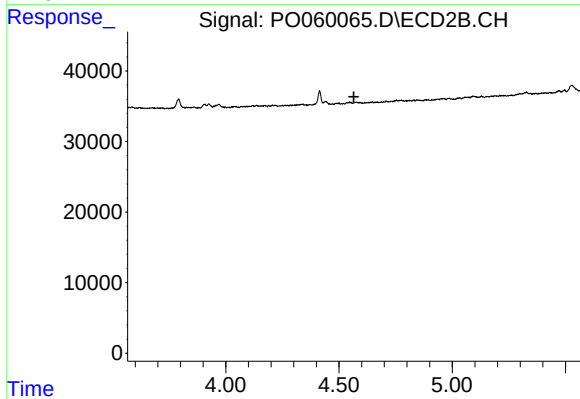
#3 AR-1016-1

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



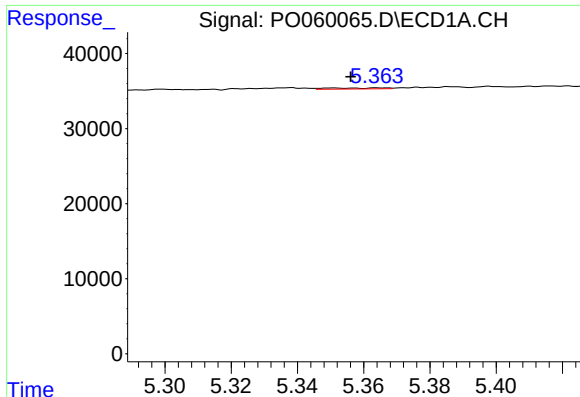
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 1842
Conc: 0.77 ng/ml



#4 AR-1016-2

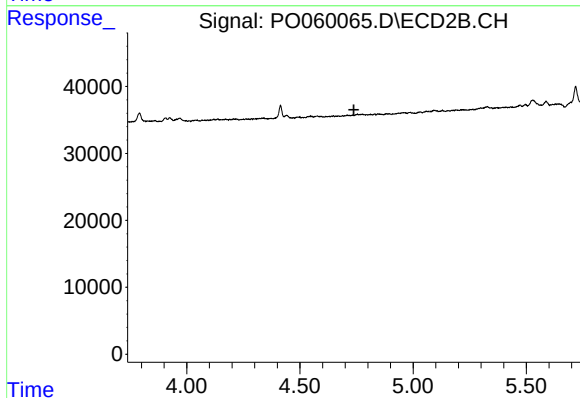
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

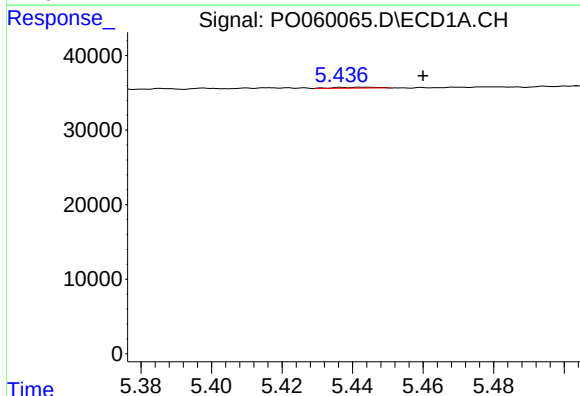
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 1664
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



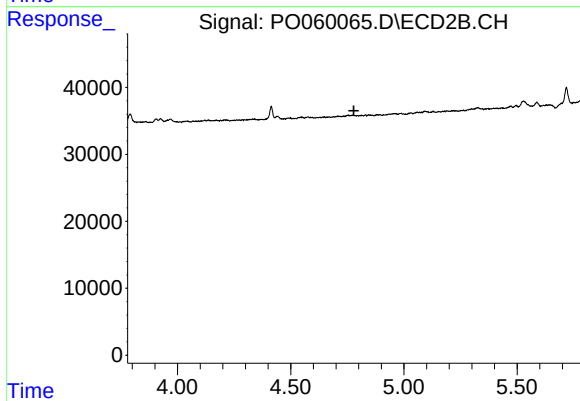
#5 AR-1016-3

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



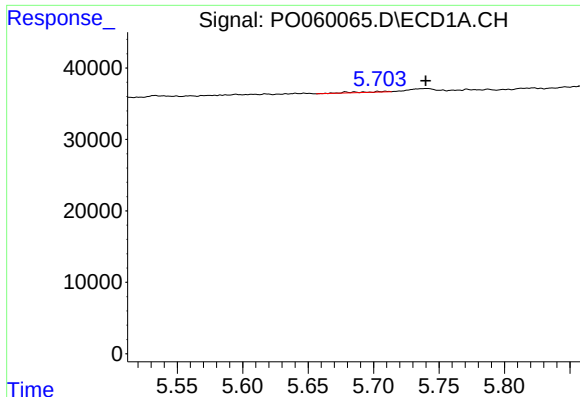
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 2520
Conc: 2.08 ng/ml



#6 AR-1016-4

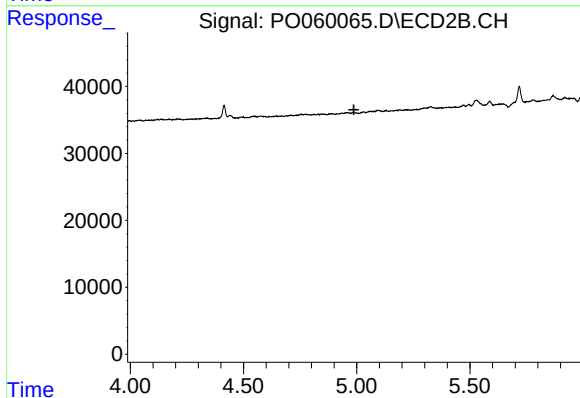
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

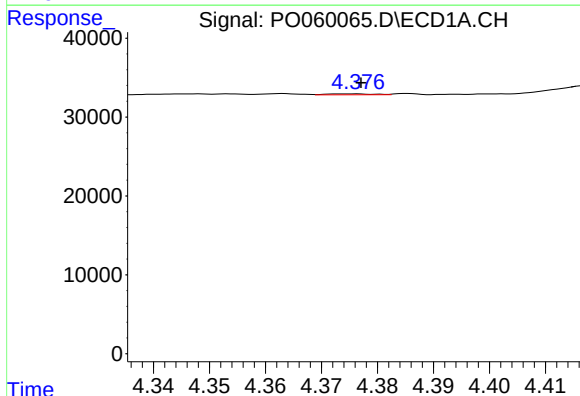
R.T.: 5.710 min
Delta R.T.: -0.030 min
Response: 1542
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



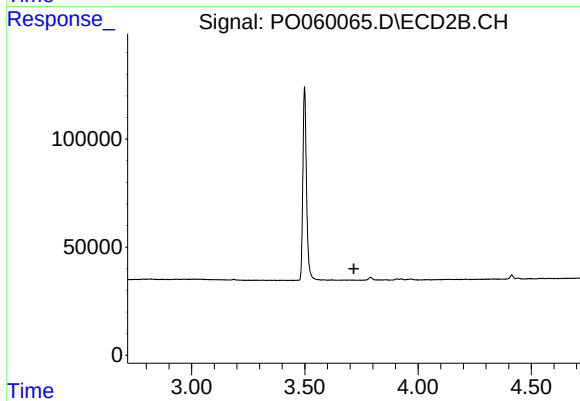
#7 AR-1016-5

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



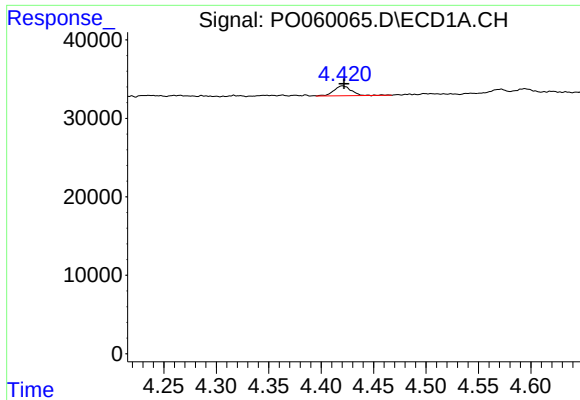
#8 AR-1221-1

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 670
Conc: 1.58 ng/ml



#8 AR-1221-1

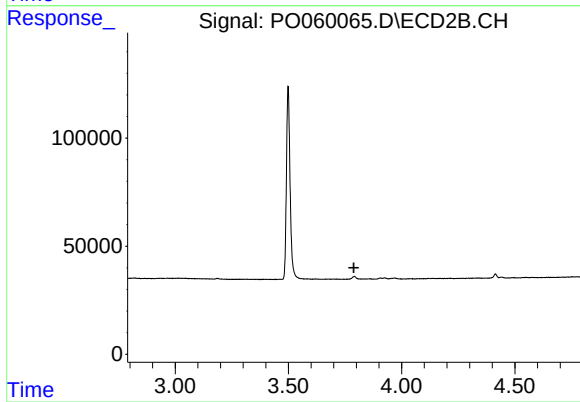
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

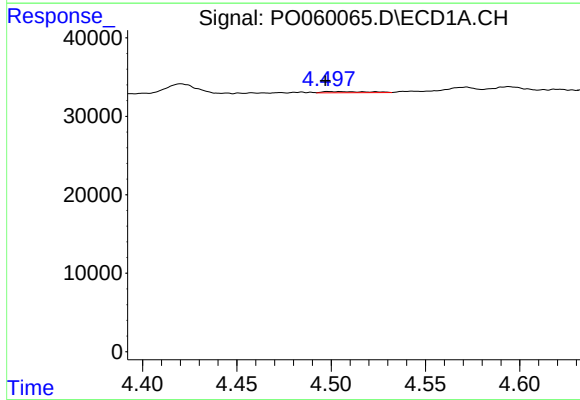
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 14561
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



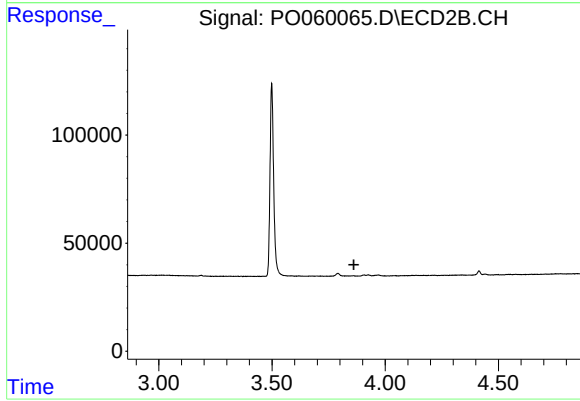
#9 AR-1221-2

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



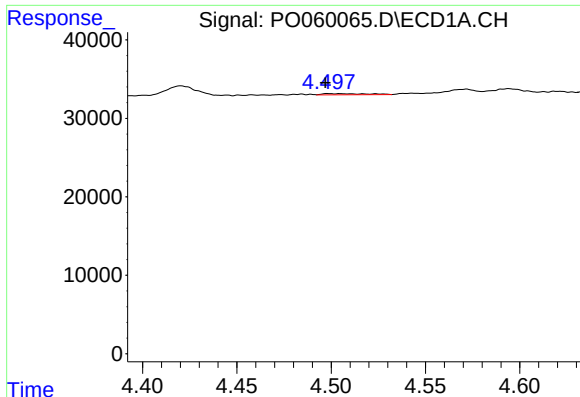
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 2462
Conc: 2.34 ng/ml



#10 AR-1221-3

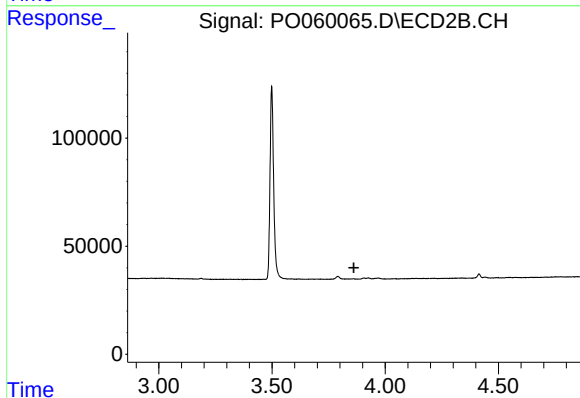
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

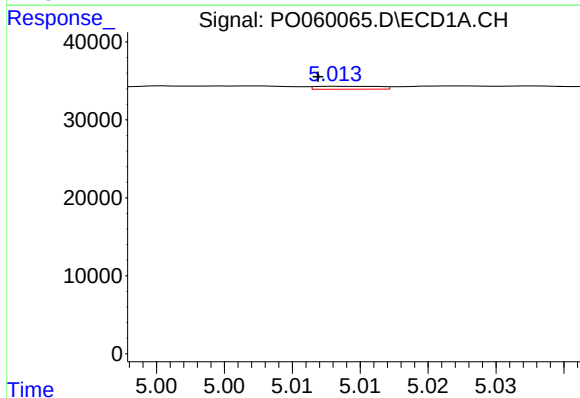
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 2462
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



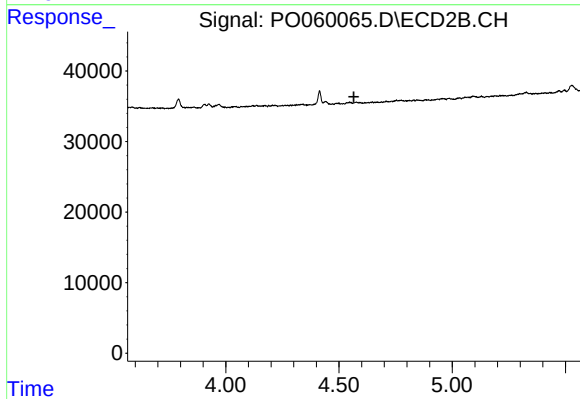
#11 AR-1232-1

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



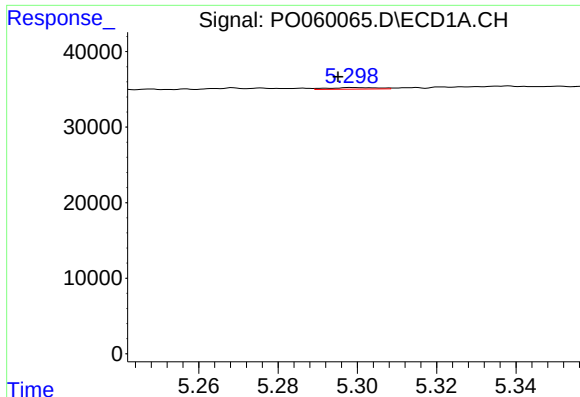
#12 AR-1232-2

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 1199
Conc: 1.70 ng/ml



#12 AR-1232-2

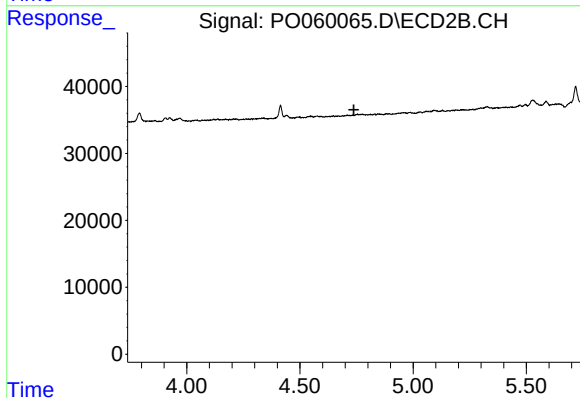
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

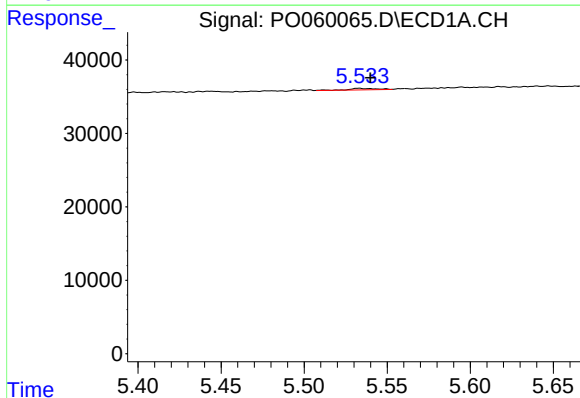
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 1842
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



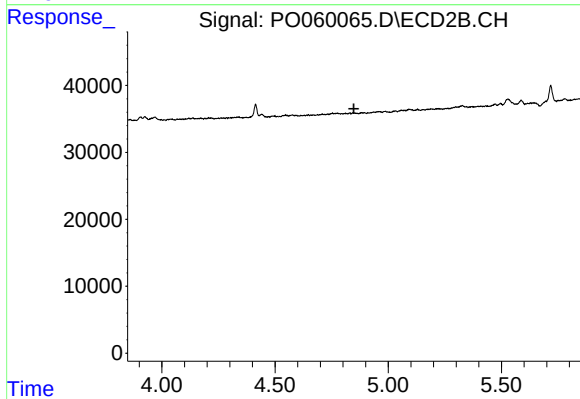
#13 AR-1232-3

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



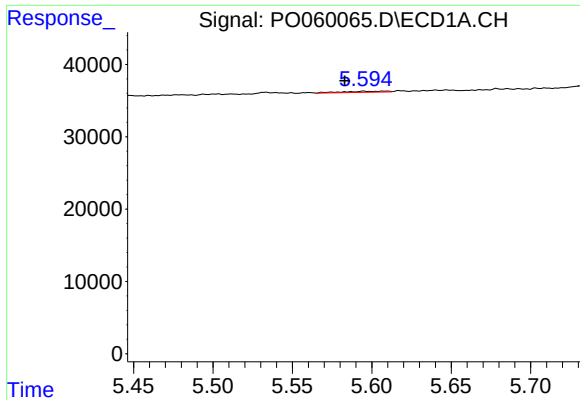
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 2365
Conc: 3.02 ng/ml



#14 AR-1232-4

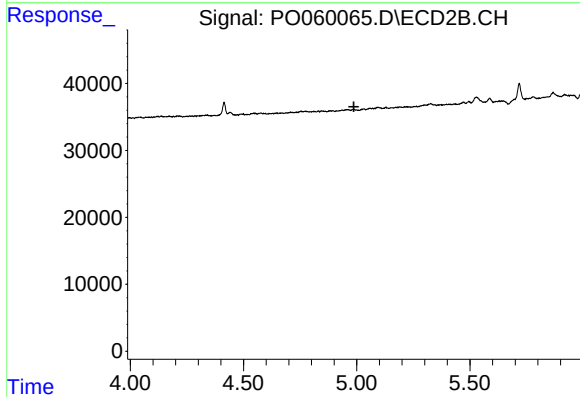
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

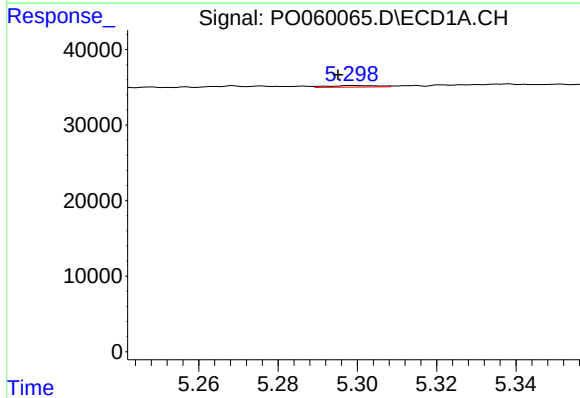
R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 2924
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



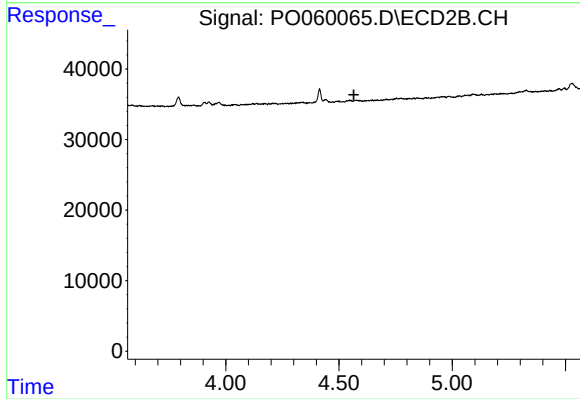
#15 AR-1232-5

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



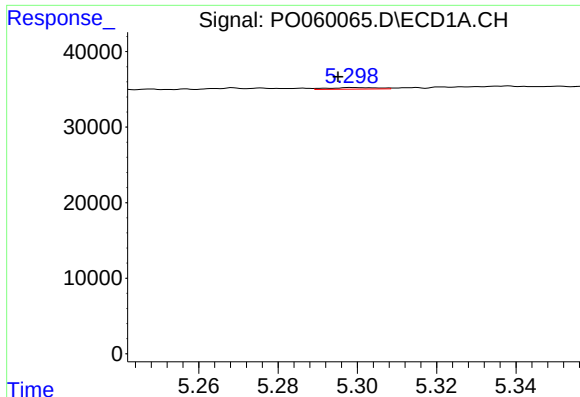
#16 AR-1242-1

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 1842
Conc: 1.45 ng/ml



#16 AR-1242-1

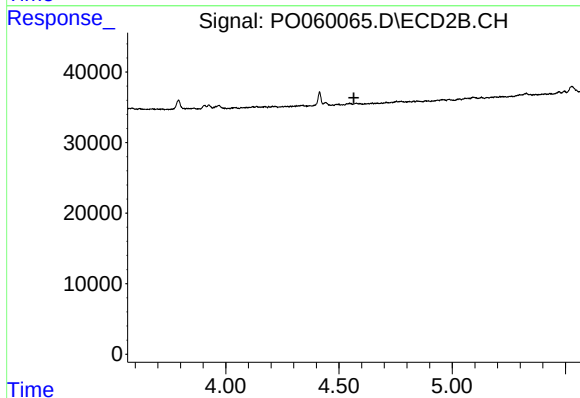
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

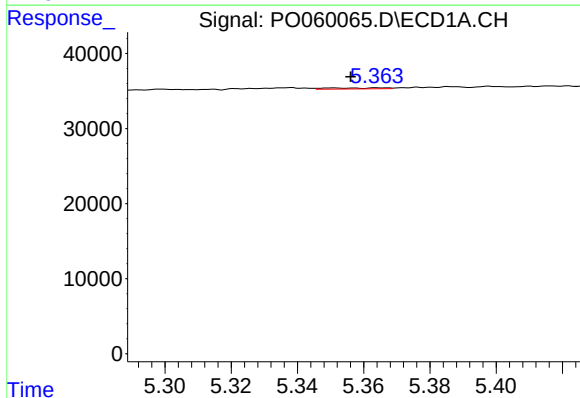
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 1842
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



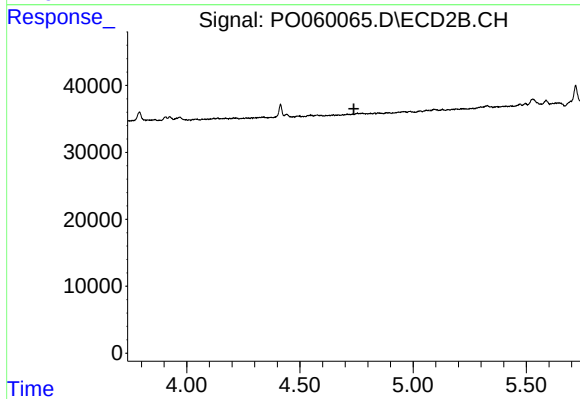
#17 AR-1242-2

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



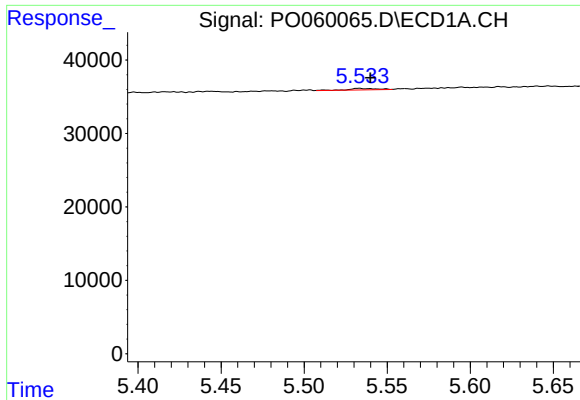
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 1664
Conc: 1.42 ng/ml



#18 AR-1242-3

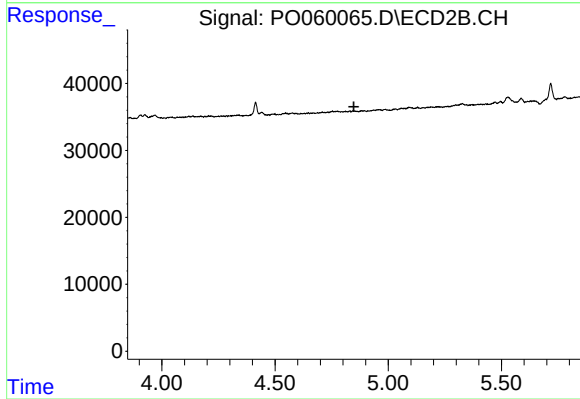
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

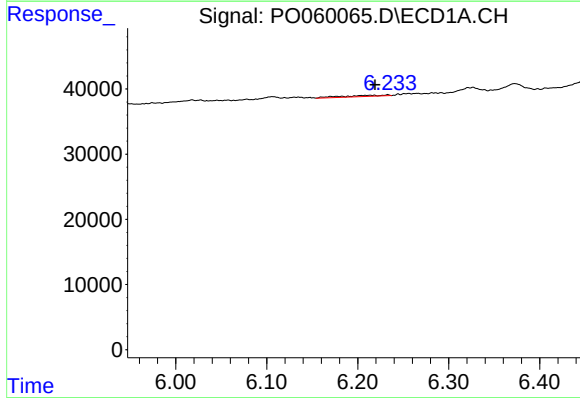
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 2365
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



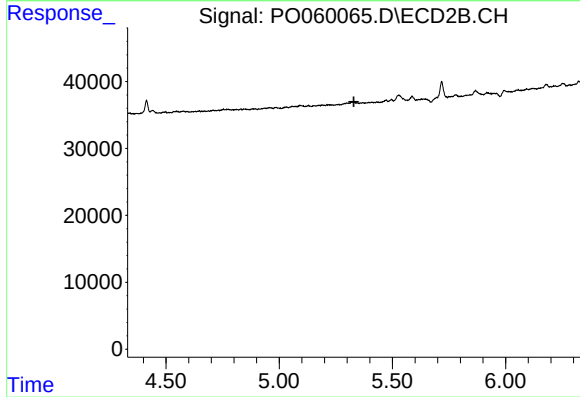
#19 AR-1242-4

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



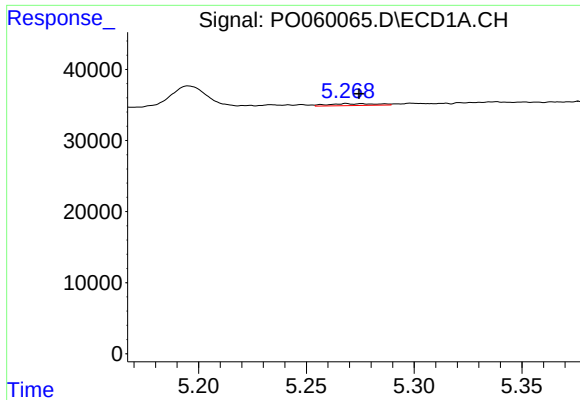
#20 AR-1242-5

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 6130
Conc: 4.88 ng/ml



#20 AR-1242-5

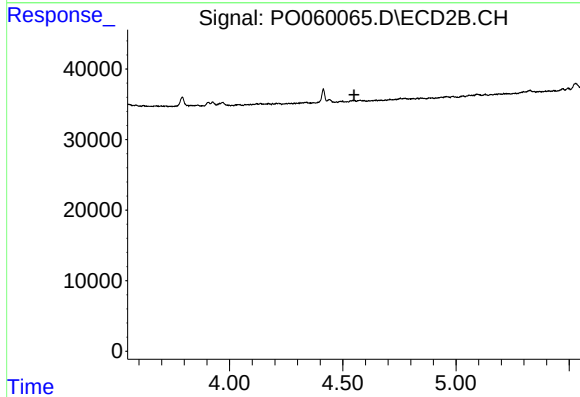
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

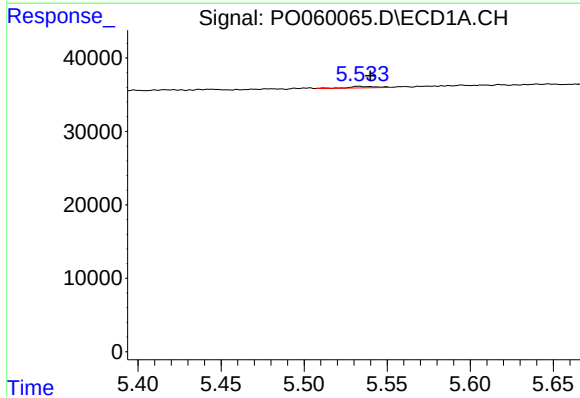
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 4134
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



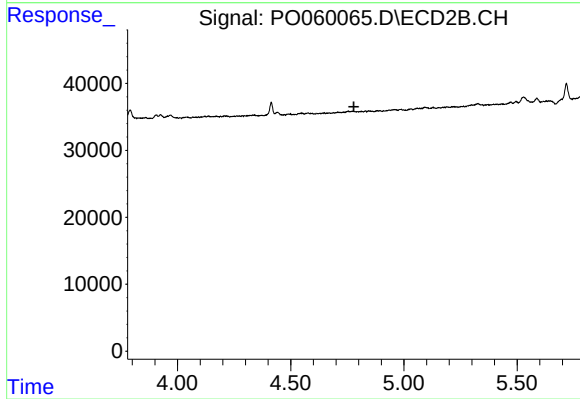
#21 AR-1248-1

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



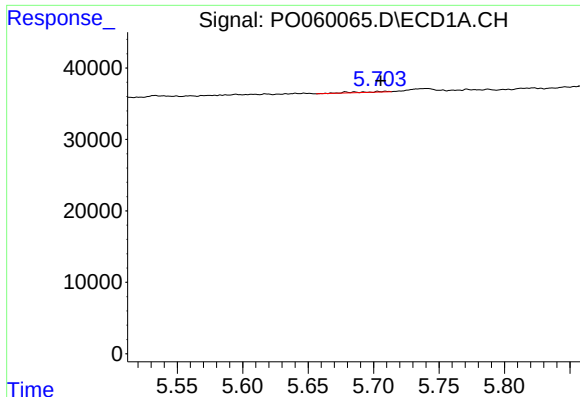
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 2365
Conc: 1.63 ng/ml



#22 AR-1248-2

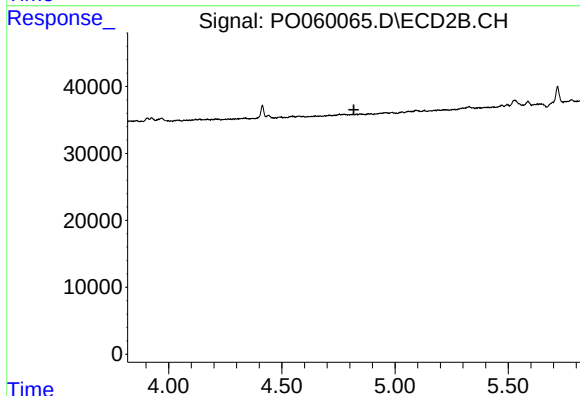
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

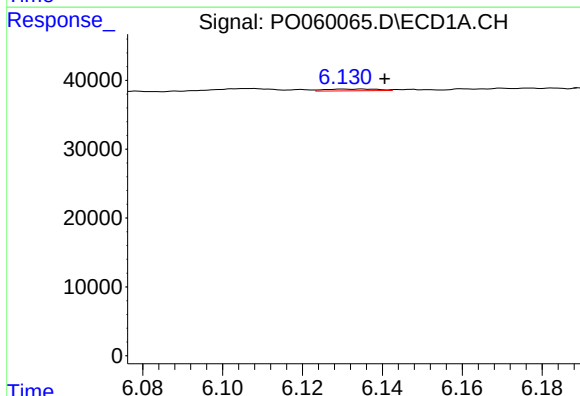
R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 1542
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



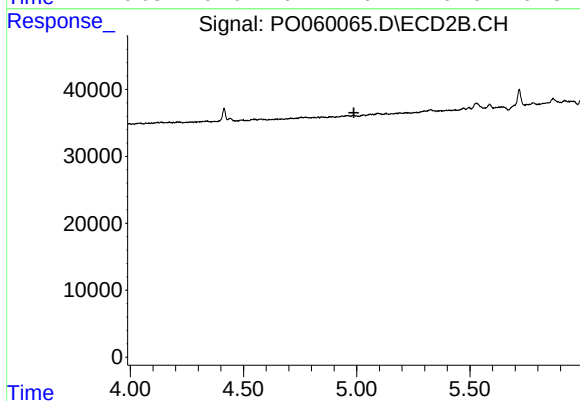
#23 AR-1248-3

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



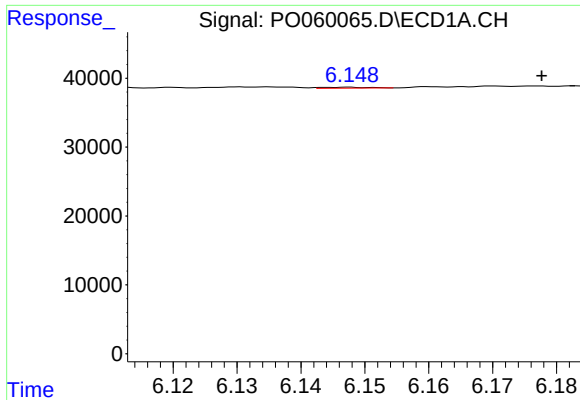
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 2357
Conc: 1.15 ng/ml



#24 AR-1248-4

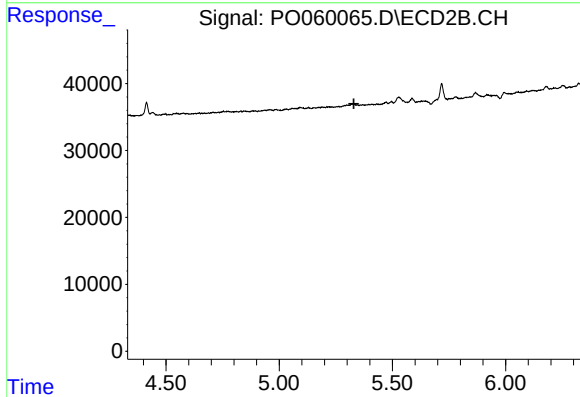
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

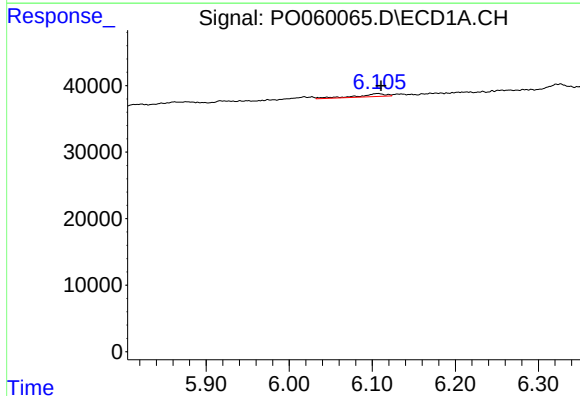
R.T.: 6.147 min
Delta R.T.: -0.031 min
Response: 655
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



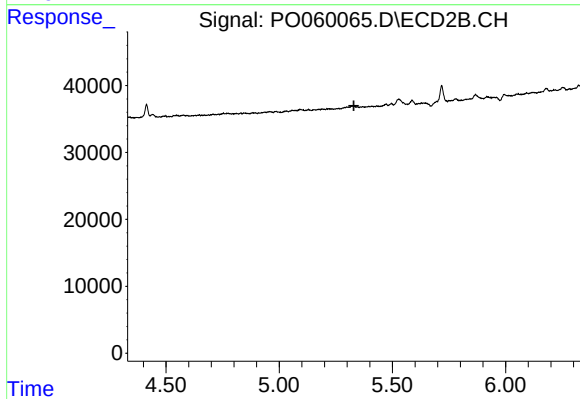
#25 AR-1248-5

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



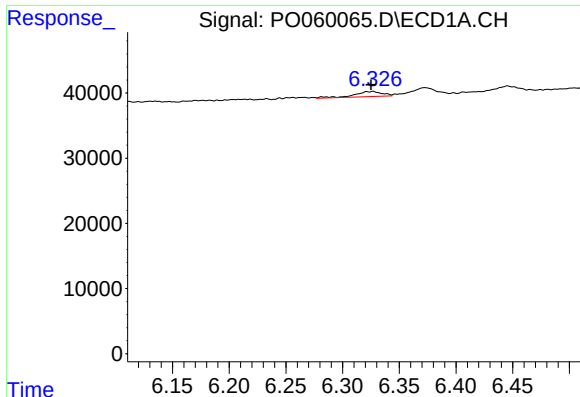
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 10734
Conc: 5.14 ng/ml



#26 AR-1254-1

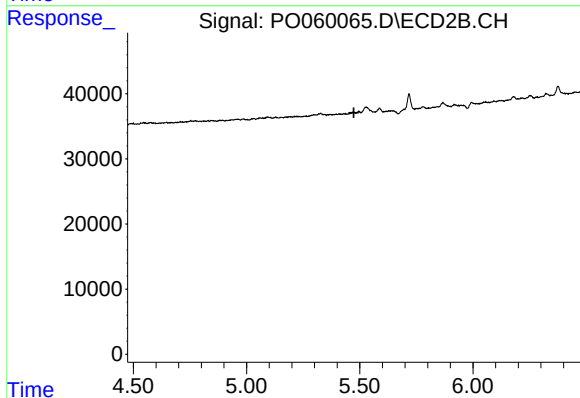
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

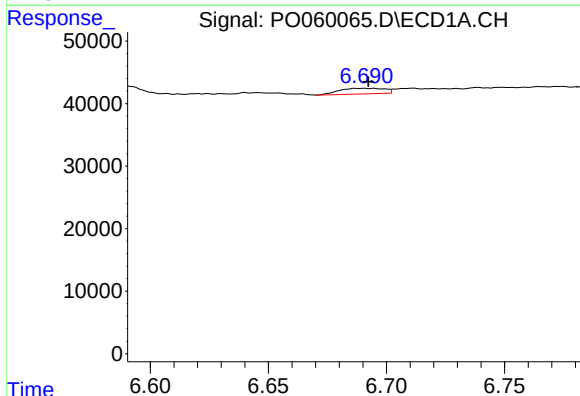
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 13227
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



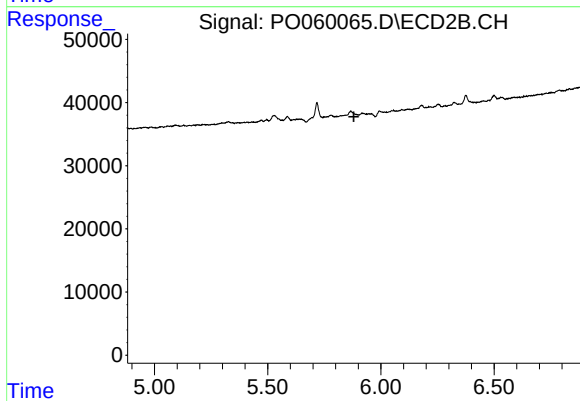
#27 AR-1254-2

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



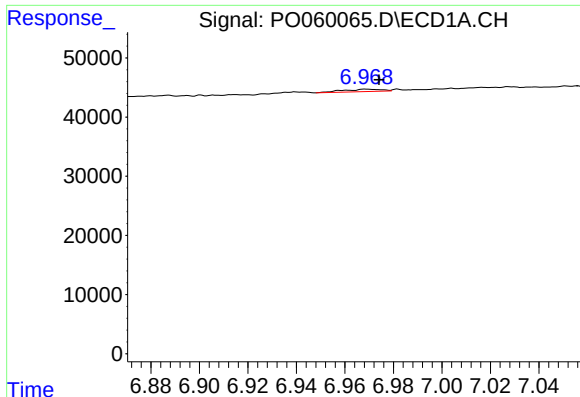
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 11916
Conc: 3.36 ng/ml



#28 AR-1254-3

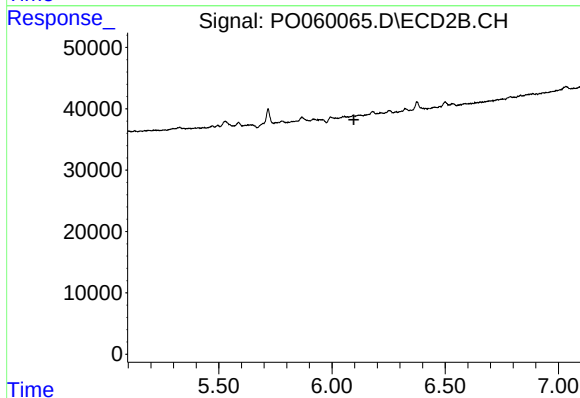
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

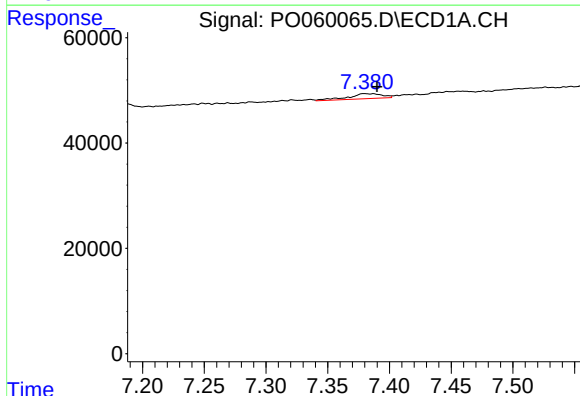
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 4538
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



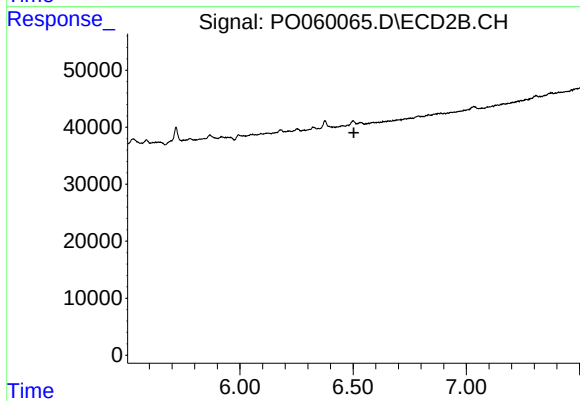
#29 AR-1254-4

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



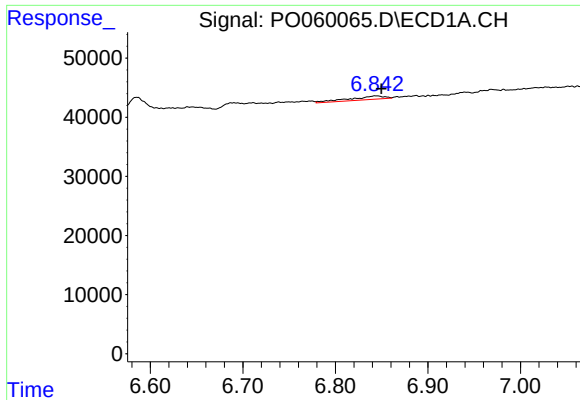
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.010 min
Response: 18098
Conc: 5.85 ng/ml



#30 AR-1254-5

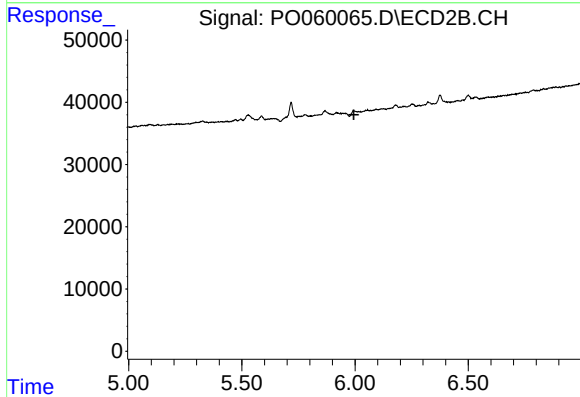
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

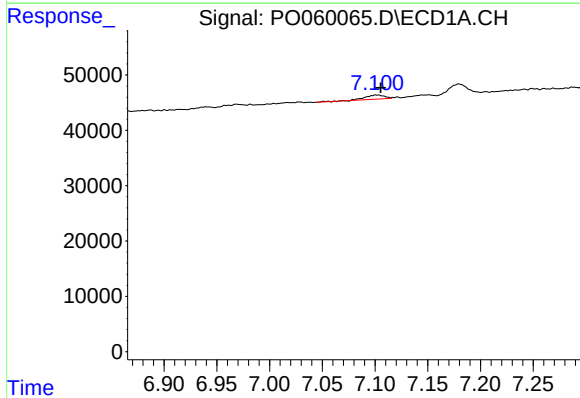
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 15508
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



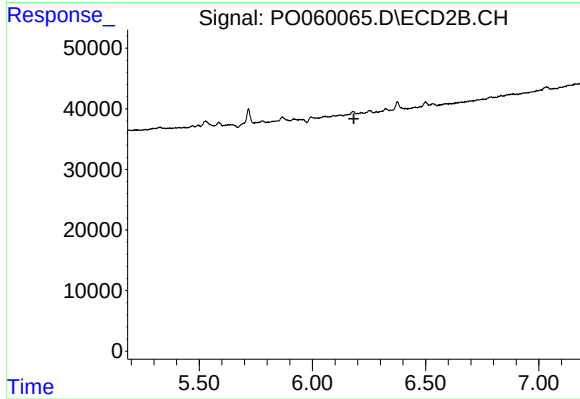
#31 AR-1260-1

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



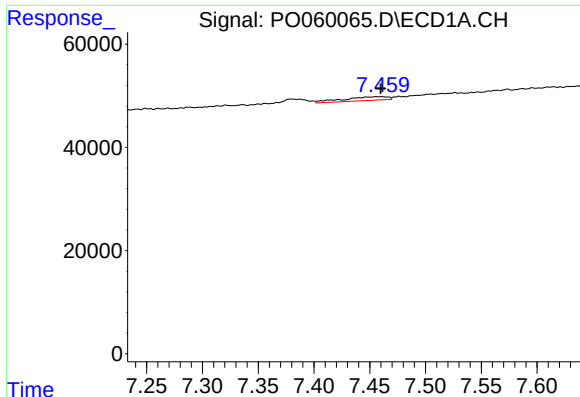
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 10253
Conc: 2.76 ng/ml



#32 AR-1260-2

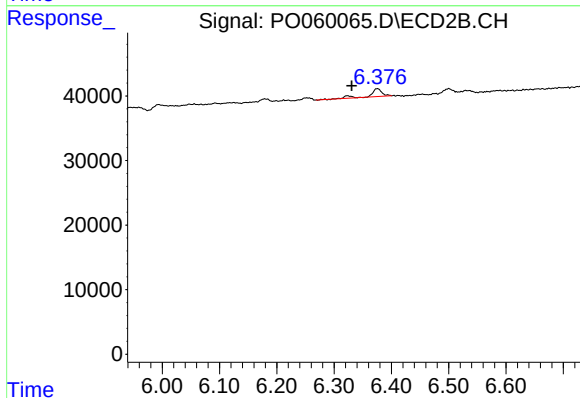
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

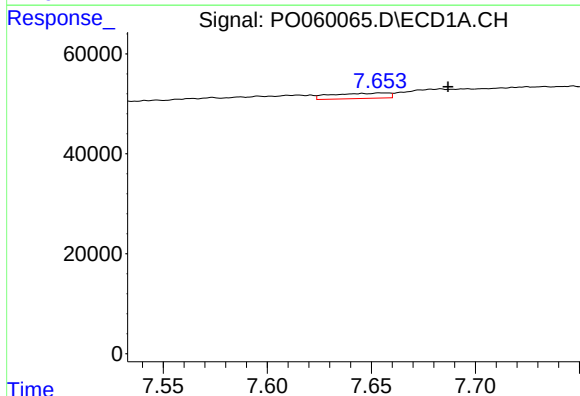
R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 20045
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



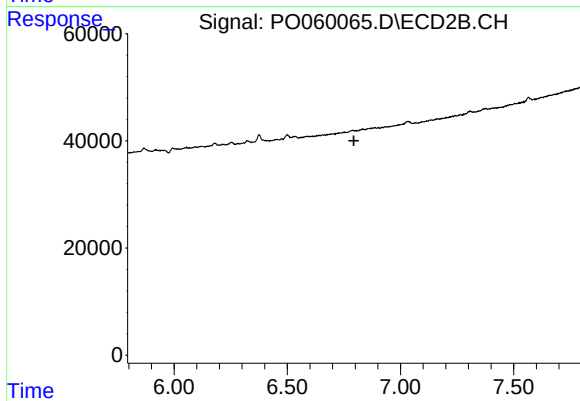
#33 AR-1260-3

R.T.: 6.375 min
Delta R.T.: 0.044 min
Response: 17456
Conc: 6.59 ng/ml



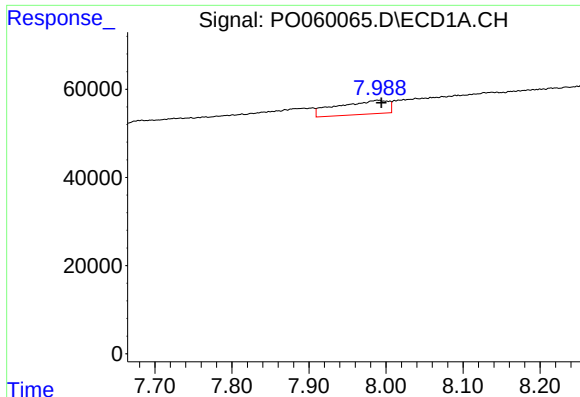
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.031 min
Response: 20435
Conc: 6.65 ng/ml



#34 AR-1260-4

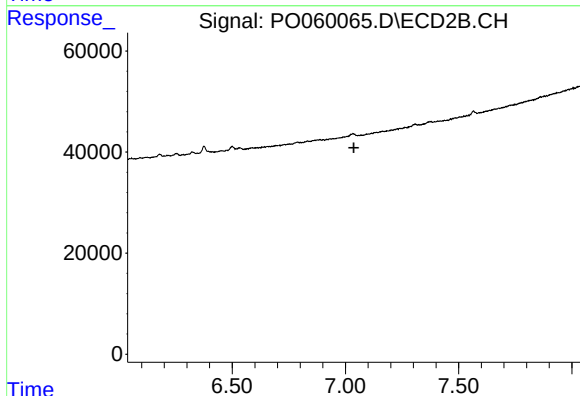
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

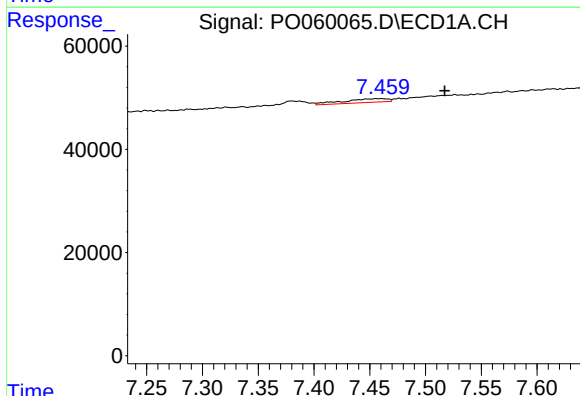
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 144648
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



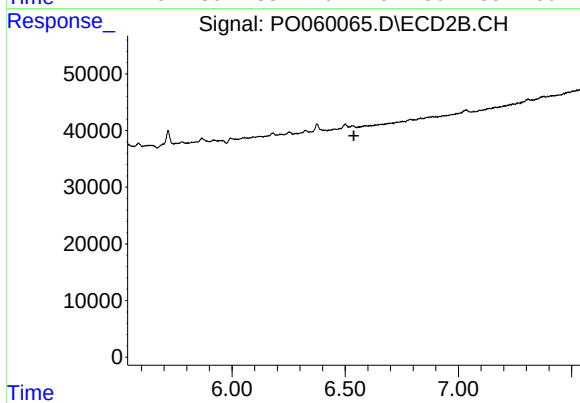
#35 AR-1260-5

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



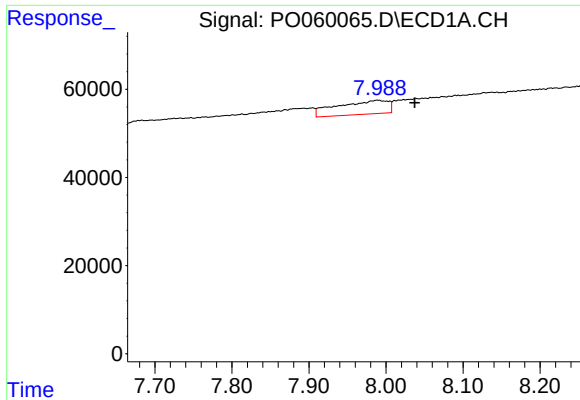
#36 AR-1262-1

R.T.: 7.457 min
Delta R.T.: -0.061 min
Response: 20045
Conc: 4.13 ng/ml



#36 AR-1262-1

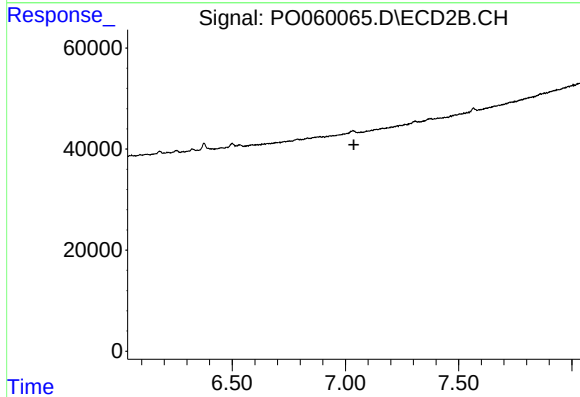
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

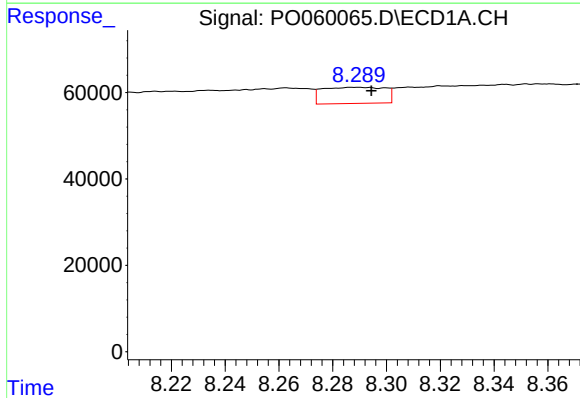
R.T.: 7.989 min
Delta R.T.: -0.049 min
Response: 144648
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



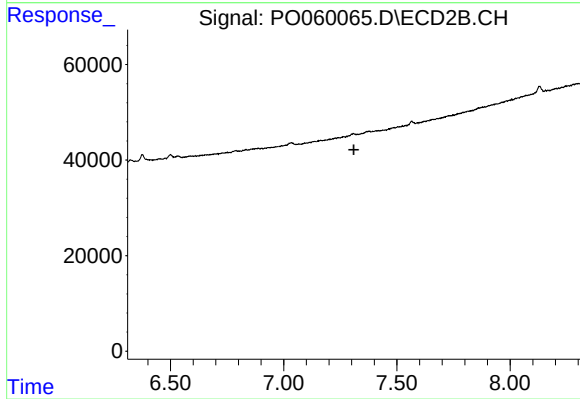
#37 AR-1262-2

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



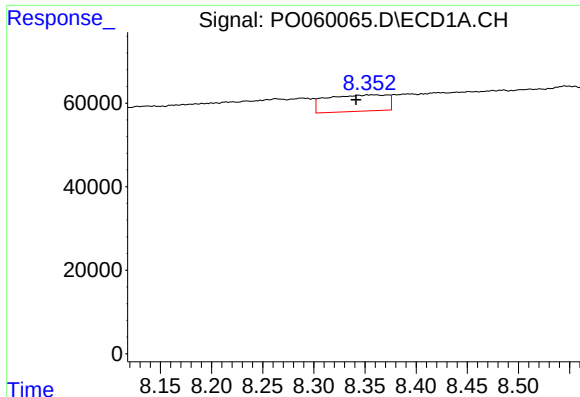
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: -0.006 min
Response: 60227
Conc: 11.80 ng/ml



#38 AR-1262-3

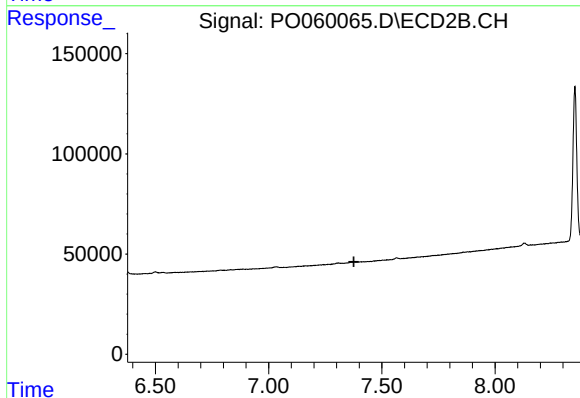
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

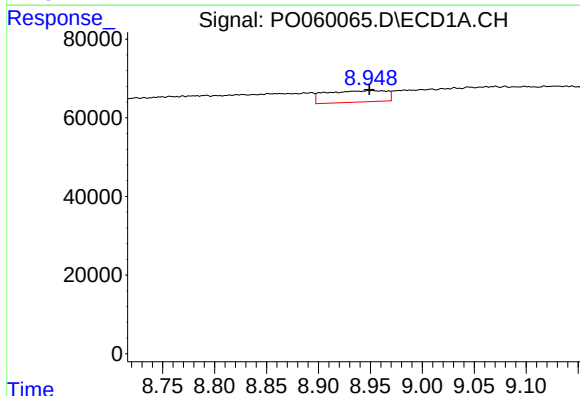
R.T.: 8.360 min
Delta R.T.: 0.019 min
Response: 162595
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



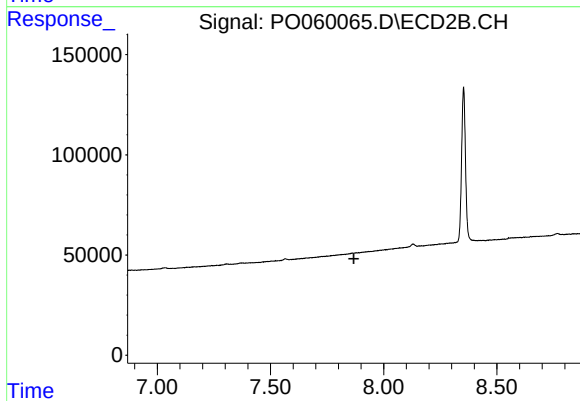
#39 AR-1262-4

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



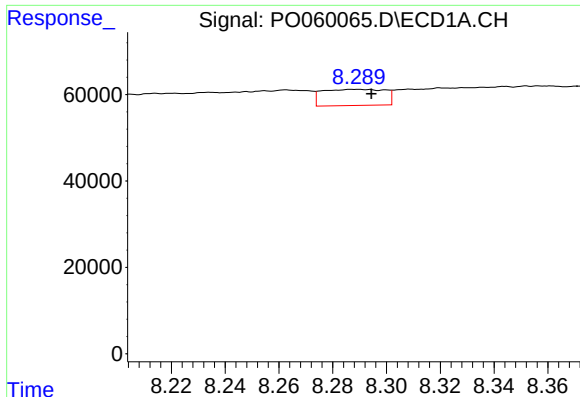
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 118200
Conc: 46.05 ng/ml



#40 AR-1262-5

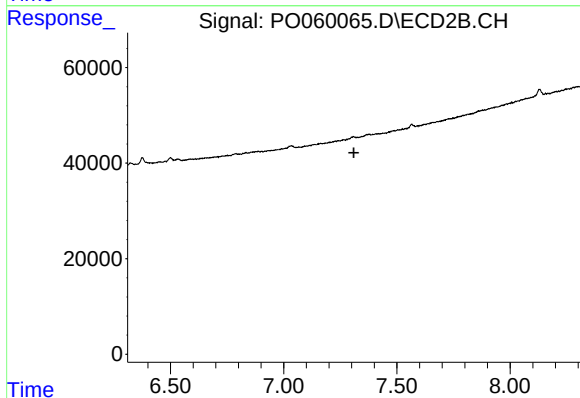
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

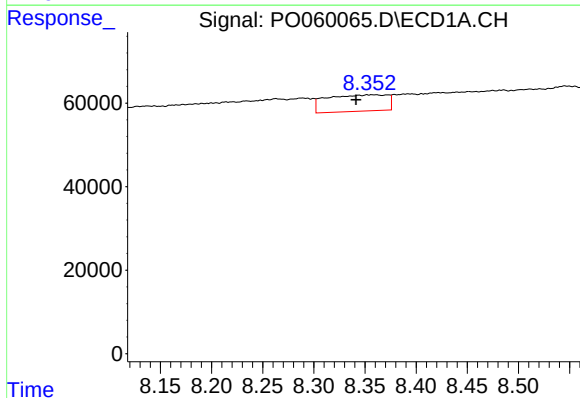
R.T.: 8.289 min
Delta R.T.: -0.006 min
Response: 60227
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



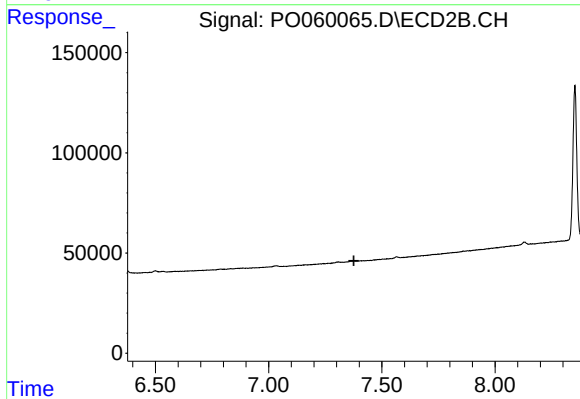
#41 AR-1268-1

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



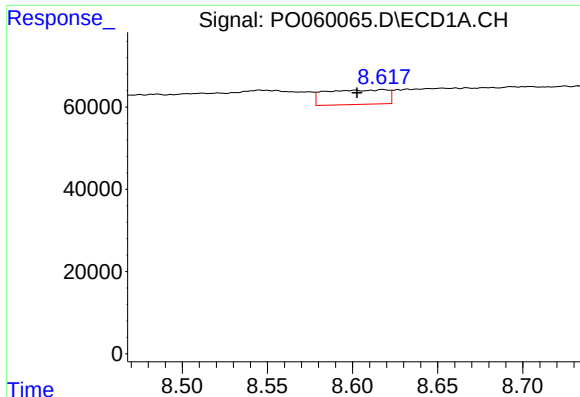
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: 0.019 min
Response: 162595
Conc: 20.63 ng/ml



#42 AR-1268-2

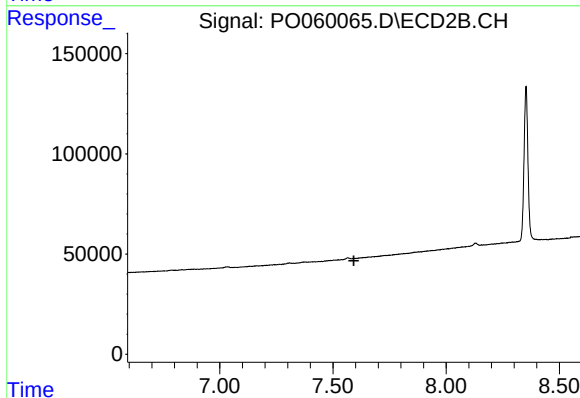
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

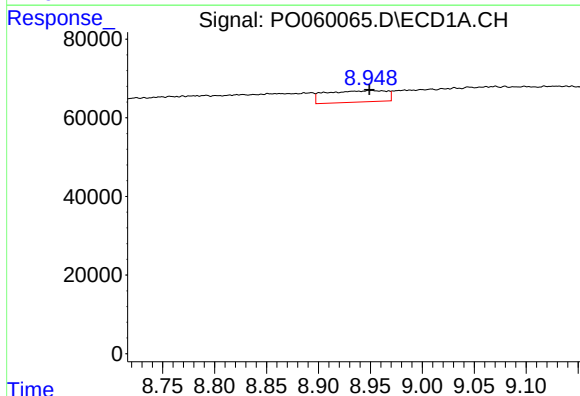
R.T.: 8.618 min
Delta R.T.: 0.015 min
Response: 89648
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



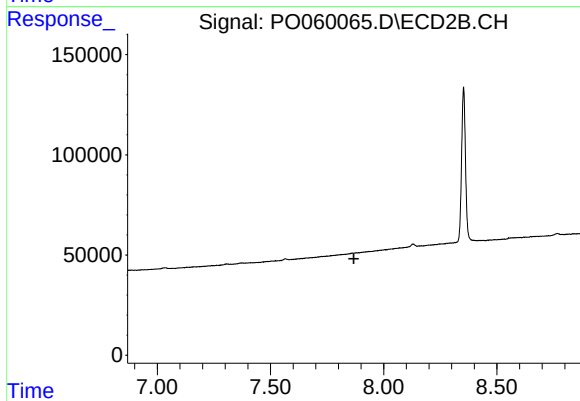
#43 AR-1268-3

R.T.: 7.566 min
Delta R.T.: -0.027 min
Response: -20474
Conc: N.D.



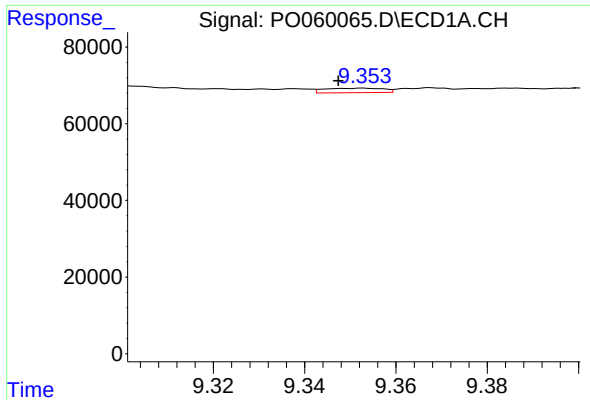
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 118200
Conc: 42.52 ng/ml



#44 AR-1268-4

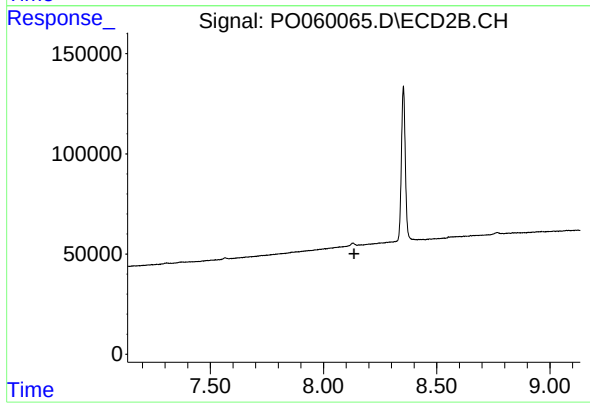
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 10415
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-17-COMP



#45 AR-1268-5

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: -22334
Conc: N.D.