

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0061054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 7:39
 Operator : SM/AJ
 Sample : K4924-14
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-44-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 08:08:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.365	3.530	945724	719138	25.705	25.755
2)	SA Decachlor...	10.025	8.405	762598	556975	16.598	15.890
Target Compounds							
3)	L1 AR-1016-1	5.531	4.580	4009	2201	2.509	1.780 #
4)	L1 AR-1016-2	5.531	4.580	4009	2201	1.751	1.293 #
6)	L1 AR-1016-4	0.000	4.860	0	12419	N.D.	15.173 #
7)	L1 AR-1016-5	0.000	5.024	0	3704	N.D.	3.536 #
9)	L2 AR-1221-2	0.000	3.819	0	7412	N.D.	26.373 #
12)	L3 AR-1232-2	0.000	4.580	0	2201	N.D.	2.180 #
13)	L3 AR-1232-3	5.531	0.000	4009	0	2.993	N.D. #
14)	L3 AR-1232-4	0.000	4.860	0	12419	N.D.	23.782 #
15)	L3 AR-1232-5	0.000	5.024	0	3704	N.D.	6.545 #
16)	L4 AR-1242-1	5.531	4.580	4009	2201	3.359	2.417 #
17)	L4 AR-1242-2	5.531	4.580	4009	2201	2.346	1.758 #
19)	L4 AR-1242-4	0.000	4.860	0	12419	N.D.	17.054 #
20)	L4 AR-1242-5	6.413	5.359	111019	31376	99.064	31.696 #
21)	L5 AR-1248-1	5.531	4.580	4009	2201	4.355	3.103 #
22)	L5 AR-1248-2	0.000	4.860	0	12419	N.D.	12.854 #
23)	L5 AR-1248-3	0.000	4.860	0	12419	N.D.	12.332 #
24)	L5 AR-1248-4	6.413	5.024	111019	3704	60.937	3.084 #
25)	L5 AR-1248-5	6.413	5.386	111019	42245	63.454	33.417 #
26)	L6 AR-1254-1	6.379	5.359	93186	31376	48.367	15.224 #
27)	L6 AR-1254-2	6.601	5.505	66589	31616	21.160	16.754
28)	L6 AR-1254-3	6.968	5.899	53349	55042	15.148	17.311
29)	L6 AR-1254-4	7.247	6.126	28631	10202	10.576	4.900 #
30)	L6 AR-1254-5	7.665	6.536	20141	26752	6.830	8.453
31)	L7 AR-1260-1	7.150	6.029	8132	28984	3.340	13.780 #
32)	L7 AR-1260-2	7.377	6.214	104007	9195	34.401	3.565 #
33)	L7 AR-1260-3	7.680	6.363	3300	10325	1.383	4.287 #
34)	L7 AR-1260-4	7.958	6.829	28545	7230	10.203	3.378 #
35)	L7 AR-1260-5	0.000	7.066	0	12329	N.D.	2.551 #
36)	L8 AR-1262-1	7.680	6.572	3300	11213	0.934	3.754 #
37)	L8 AR-1262-2	0.000	7.066	0	12329	N.D.	2.371 #
38)	L8 AR-1262-3	0.000	7.350	0	7108	N.D.	3.349 #
39)	L8 AR-1262-4	0.000	7.410	0	13966	N.D.	3.656 #
41)	L9 AR-1268-1	0.000	7.350	0	7108	N.D.	1.213 #
42)	L9 AR-1268-2	0.000	7.410	0	13966	N.D.	2.620 #
43)	L9 AR-1268-3	0.000	7.615	0	5057	N.D.	1.141 #
45)	L9 AR-1268-5	0.000	8.169	0	7408	N.D.	0.616 #

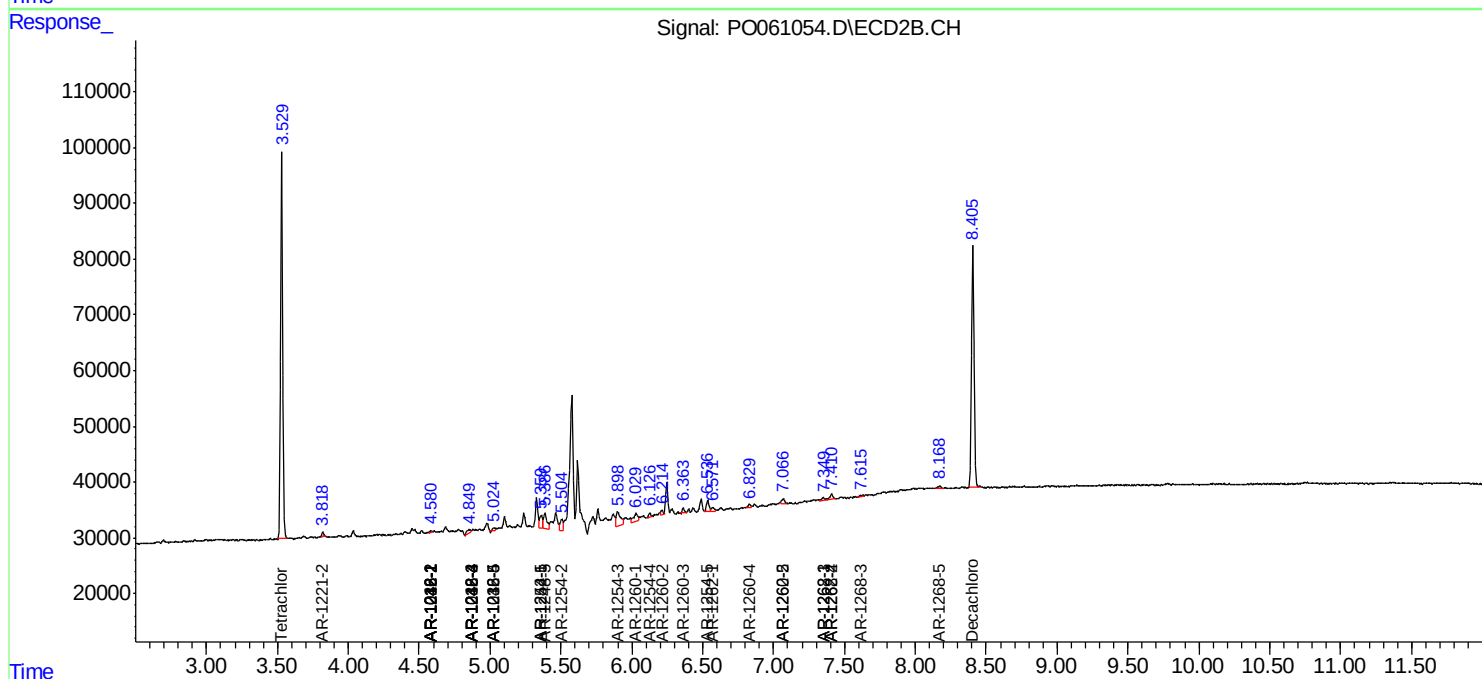
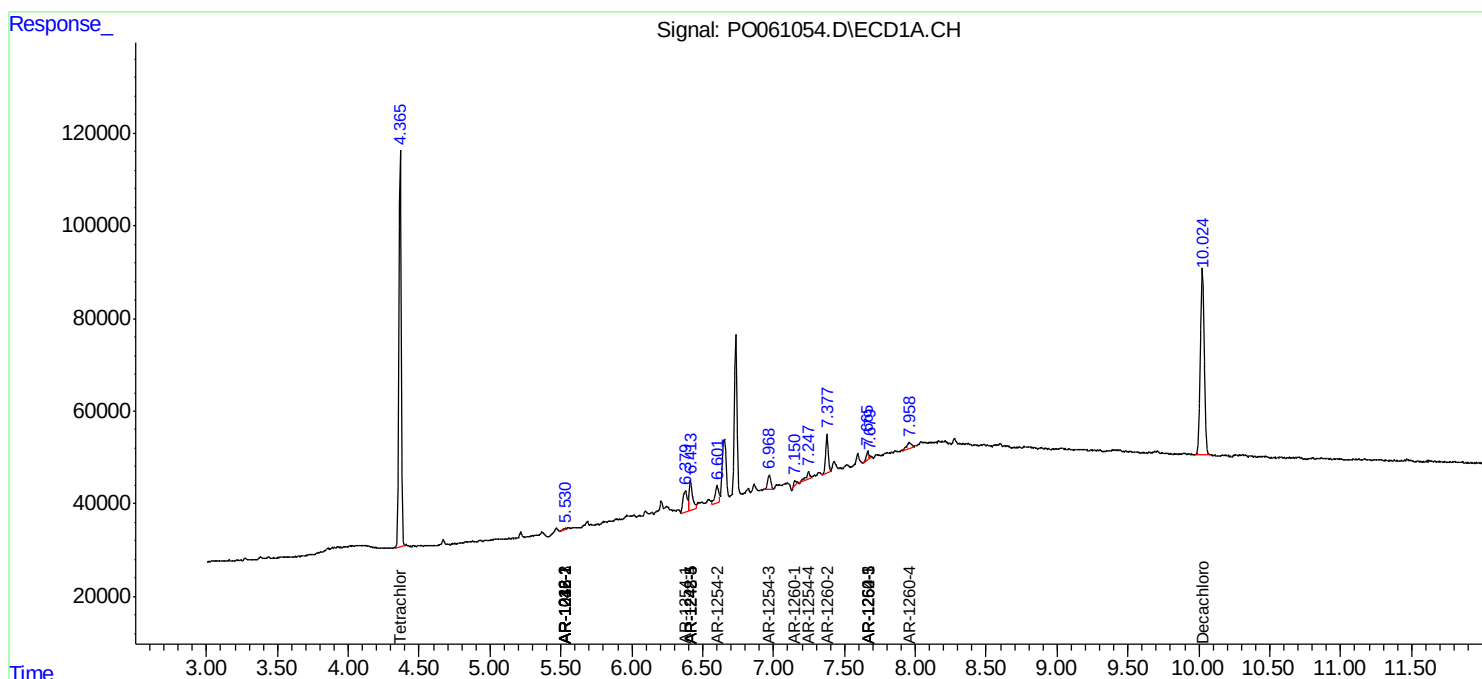
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

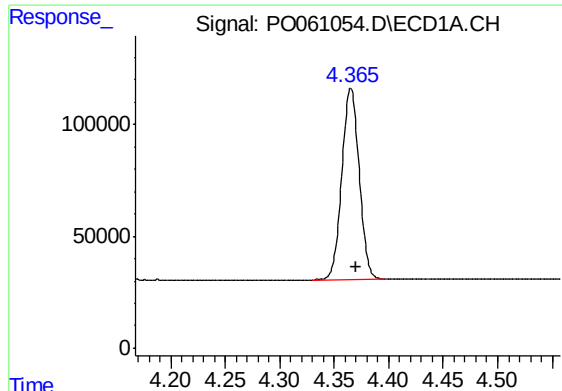
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 7:39
Operator : SM/AJ
Sample : K4924-14
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:08:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

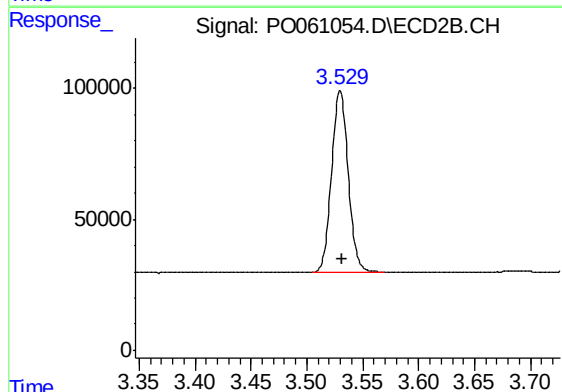




#1 Tetrachloro-m-xylene

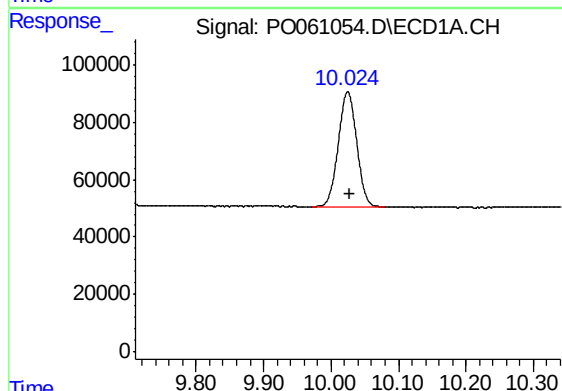
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 945724
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



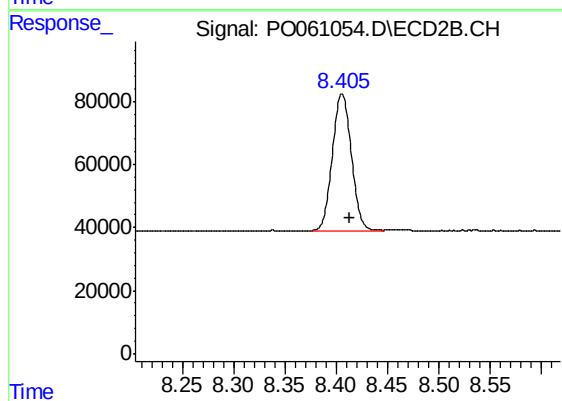
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 719138
Conc: 25.76 ng/ml



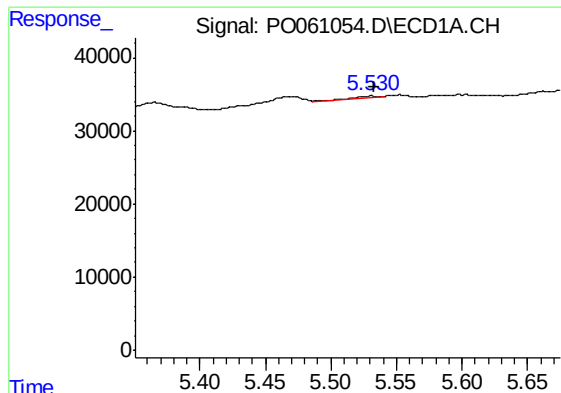
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 762598
Conc: 16.60 ng/ml



#2 Decachlorobiphenyl

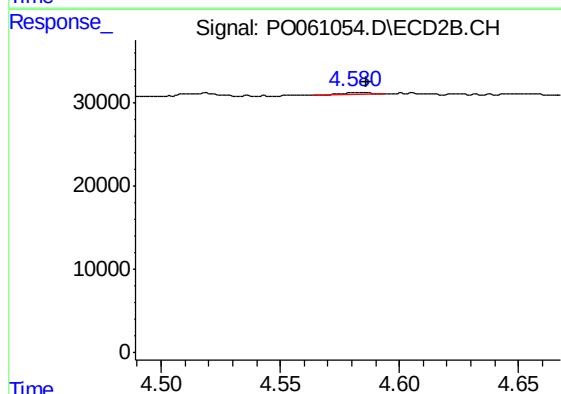
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 556975
Conc: 15.89 ng/ml



#3 AR-1016-1

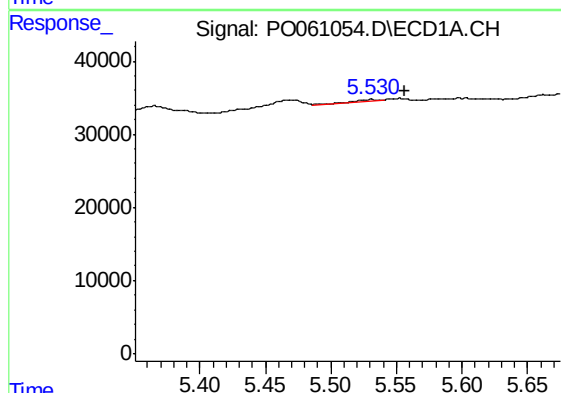
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 4009
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



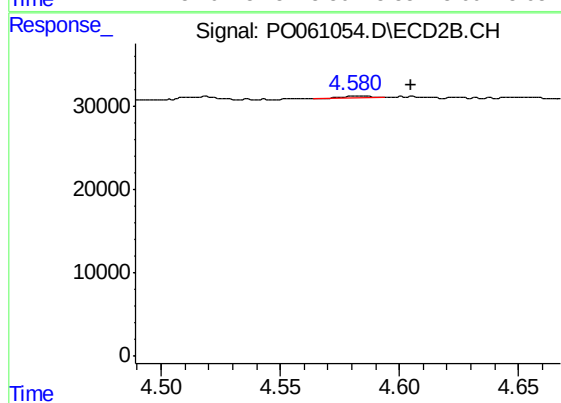
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 2201
Conc: 1.78 ng/ml



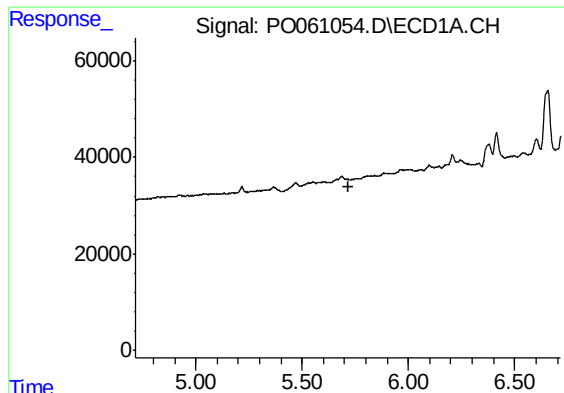
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.025 min
Response: 4009
Conc: 1.75 ng/ml



#4 AR-1016-2

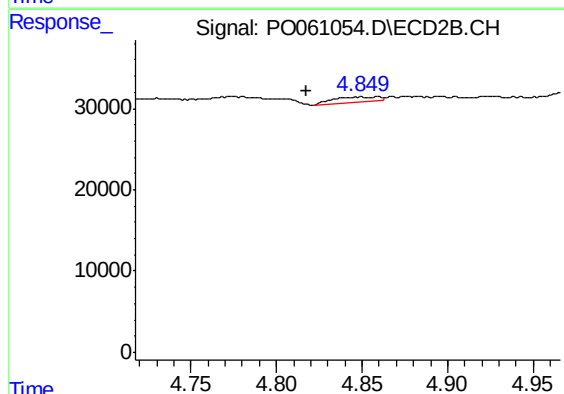
R.T.: 4.580 min
Delta R.T.: -0.024 min
Response: 2201
Conc: 1.29 ng/ml



#6 AR-1016-4

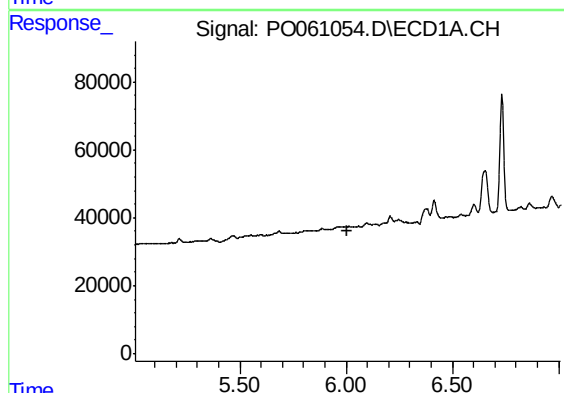
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



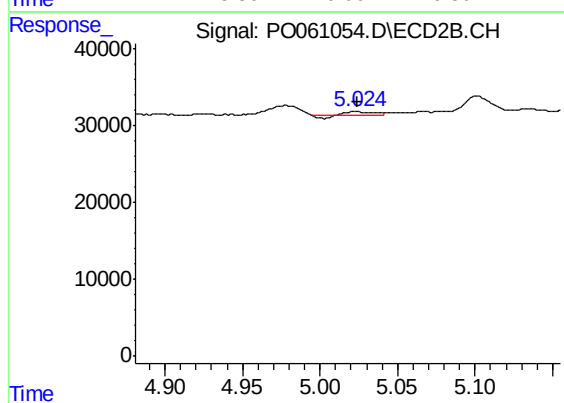
#6 AR-1016-4

R.T.: 4.860 min
Delta R.T.: 0.043 min
Response: 12419
Conc: 15.17 ng/ml



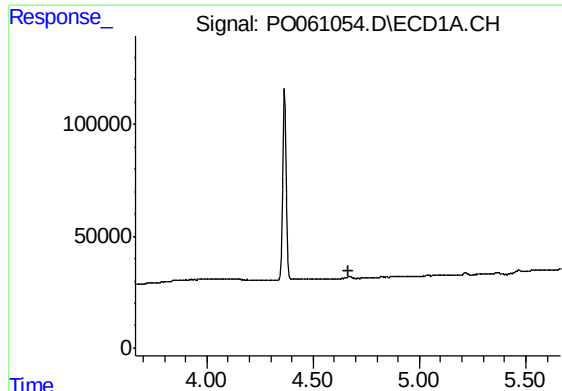
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

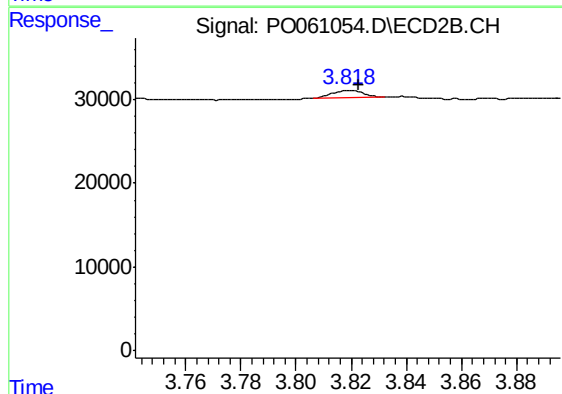
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 3704
Conc: 3.54 ng/ml



#9 AR-1221-2

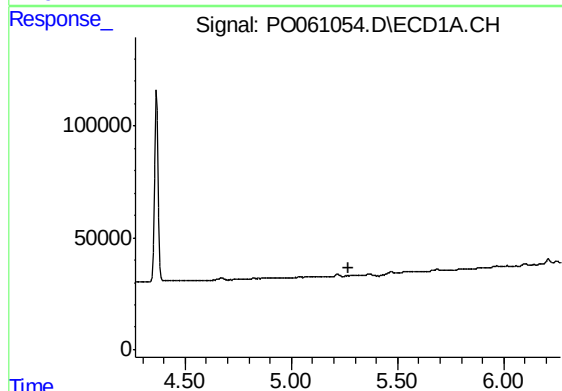
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



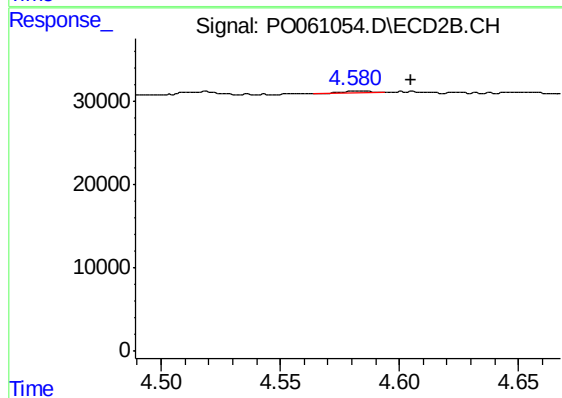
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 7412
Conc: 26.37 ng/ml



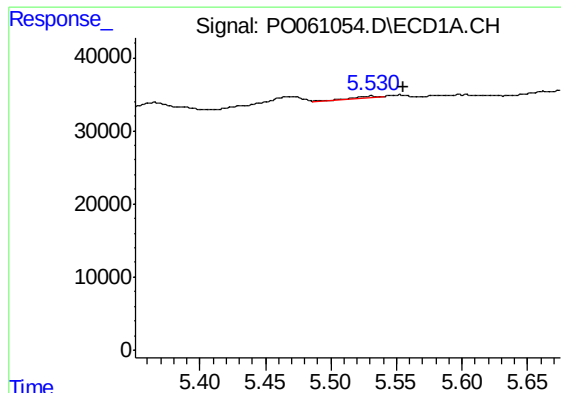
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

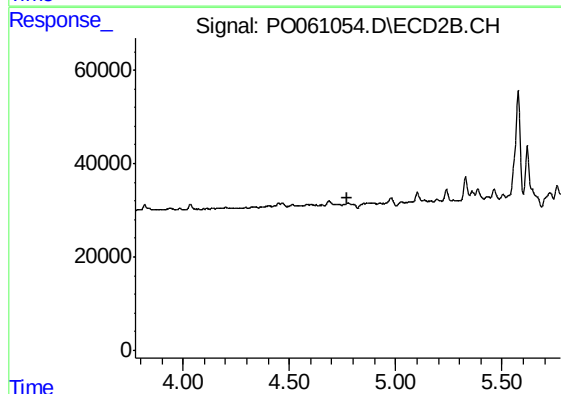
R.T.: 4.580 min
Delta R.T.: -0.024 min
Response: 2201
Conc: 2.18 ng/ml



#13 AR-1232-3

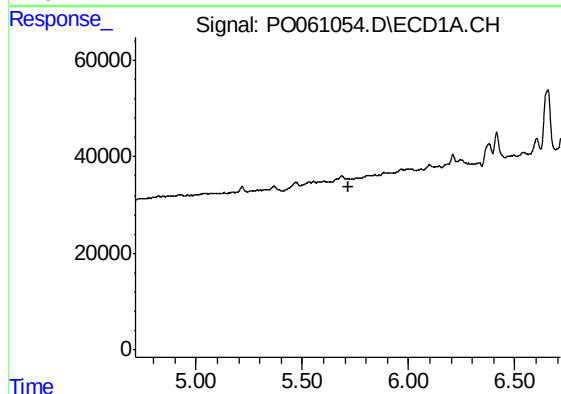
R.T.: 5.531 min
Delta R.T.: -0.024 min
Response: 4009
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



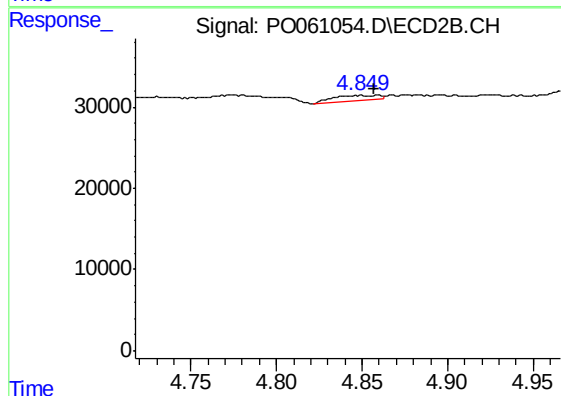
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



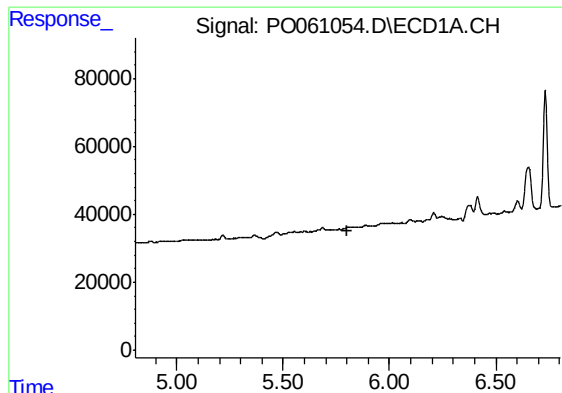
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

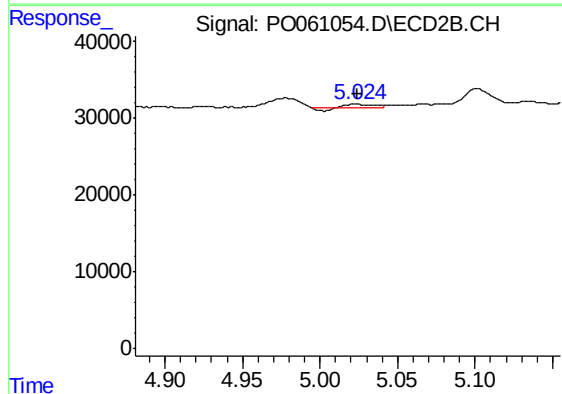
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 12419
Conc: 23.78 ng/ml



#15 AR-1232-5

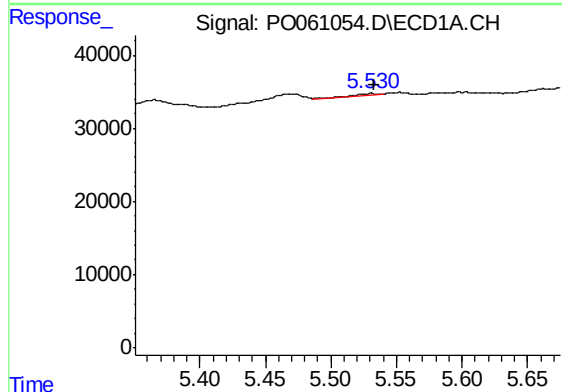
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



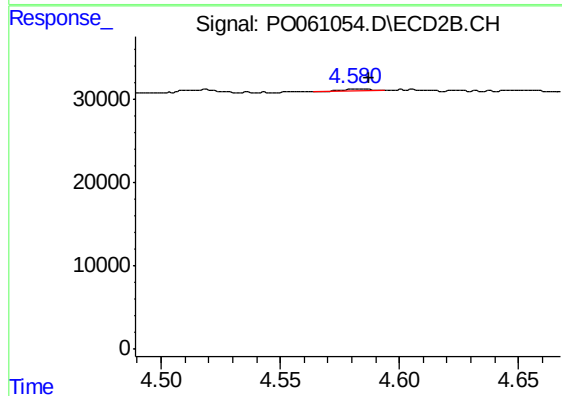
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 3704
Conc: 6.54 ng/ml



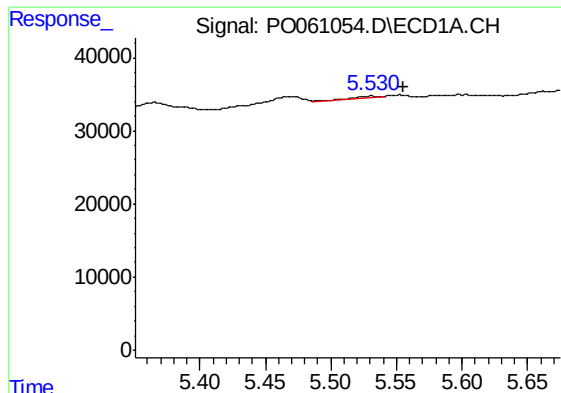
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 4009
Conc: 3.36 ng/ml



#16 AR-1242-1

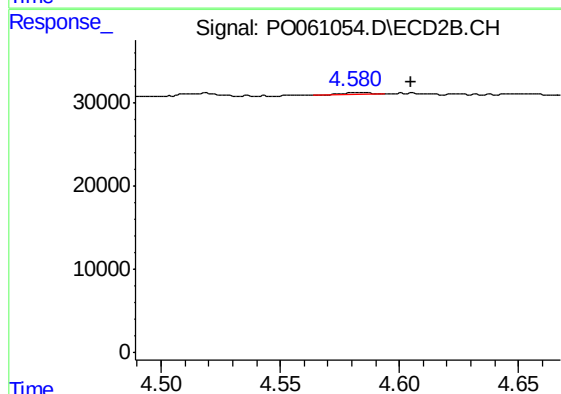
R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 2201
Conc: 2.42 ng/ml



#17 AR-1242-2

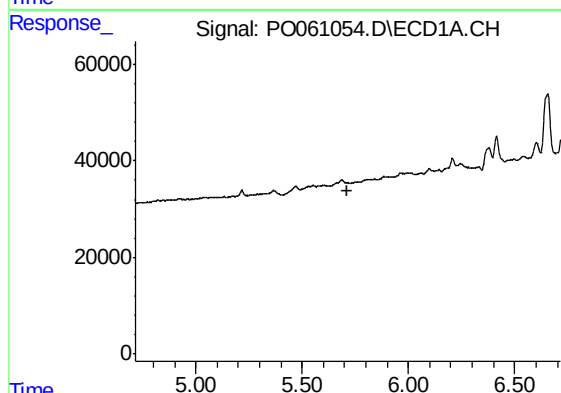
R.T.: 5.531 min
Delta R.T.: -0.025 min
Response: 4009
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



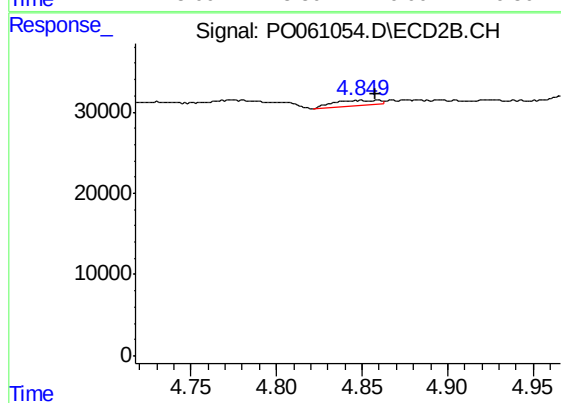
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.025 min
Response: 2201
Conc: 1.76 ng/ml



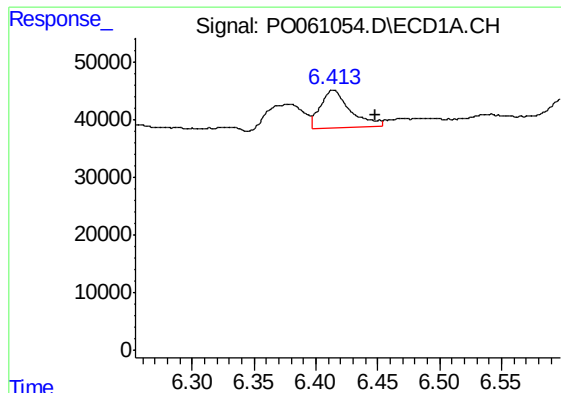
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

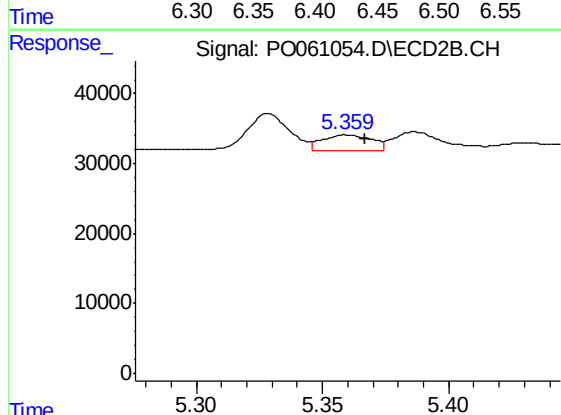
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 12419
Conc: 17.05 ng/ml



#20 AR-1242-5

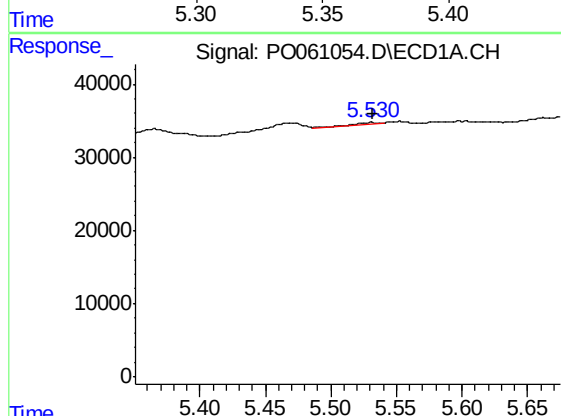
R.T.: 6.413 min
Delta R.T.: -0.035 min
Response: 111019
Conc: 99.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



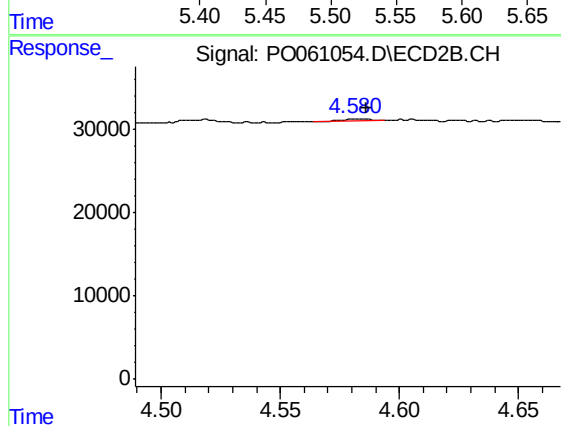
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 31376
Conc: 31.70 ng/ml



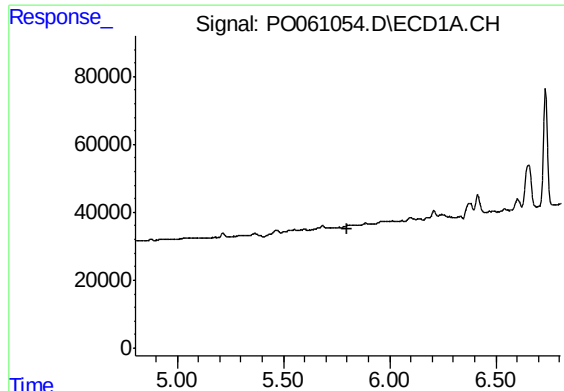
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 4009
Conc: 4.35 ng/ml



#21 AR-1248-1

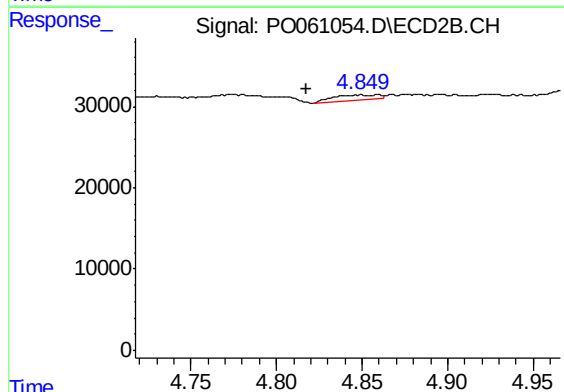
R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 2201
Conc: 3.10 ng/ml



#22 AR-1248-2

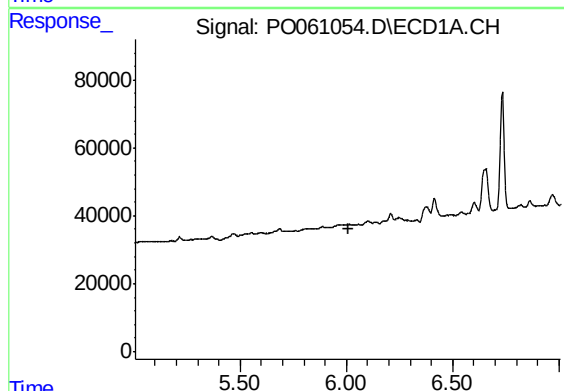
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



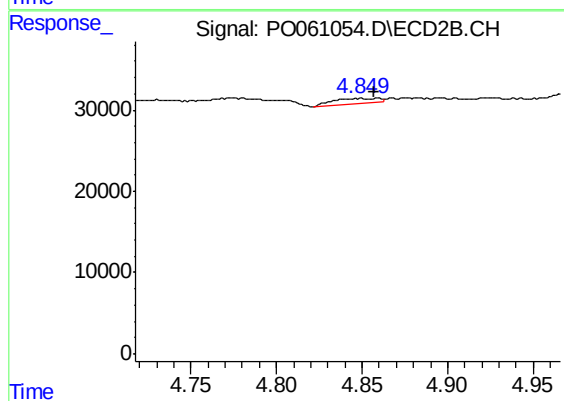
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: 0.042 min
Response: 12419
Conc: 12.85 ng/ml



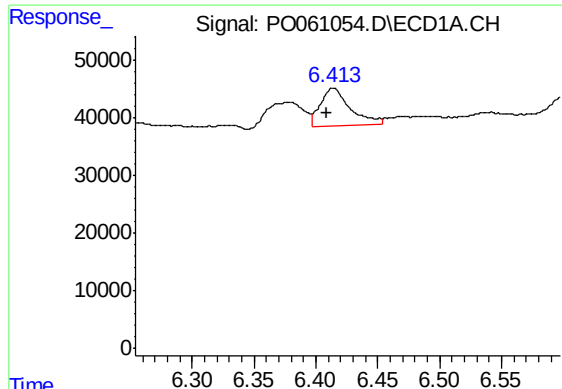
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

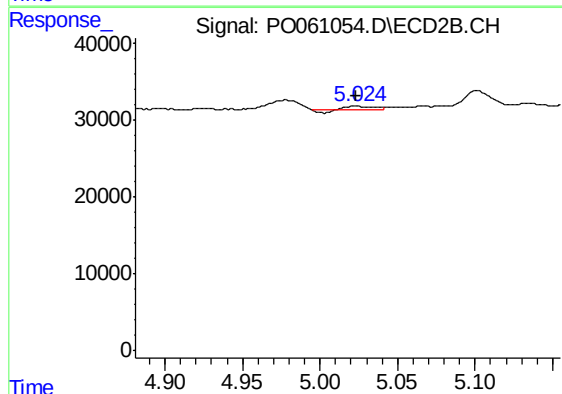
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 12419
Conc: 12.33 ng/ml



#24 AR-1248-4

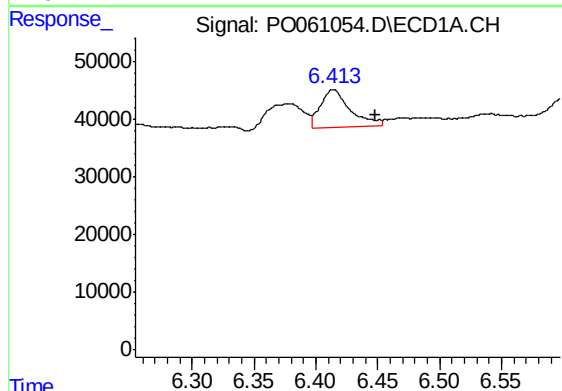
R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 111019
Conc: 60.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



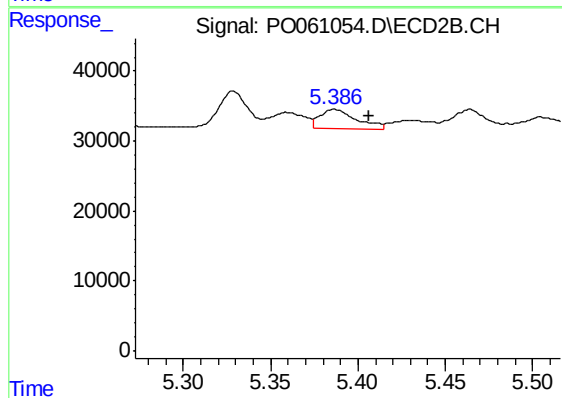
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 3704
Conc: 3.08 ng/ml



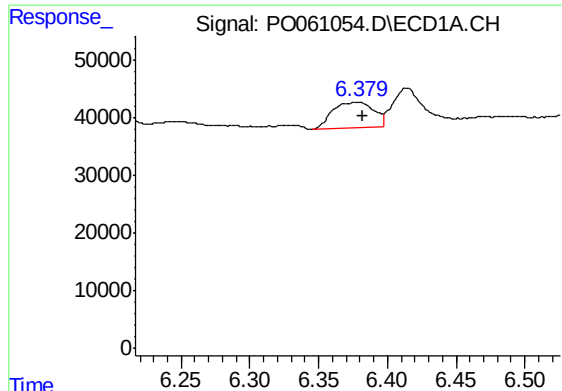
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.034 min
Response: 111019
Conc: 63.45 ng/ml



#25 AR-1248-5

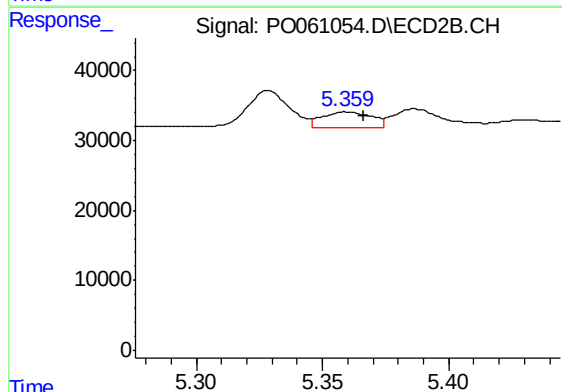
R.T.: 5.386 min
Delta R.T.: -0.020 min
Response: 42245
Conc: 33.42 ng/ml



#26 AR-1254-1

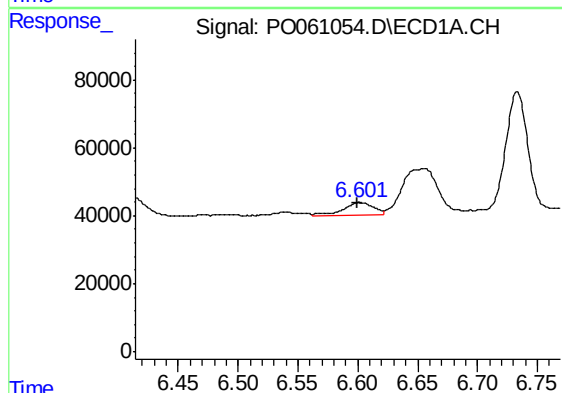
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 93186
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



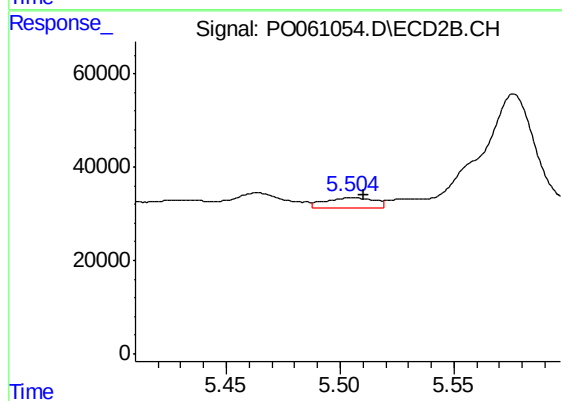
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 31376
Conc: 15.22 ng/ml



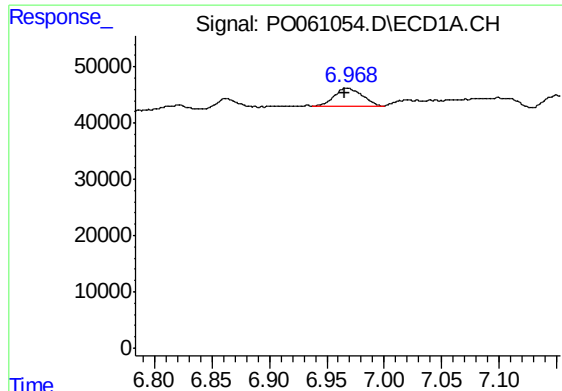
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 66589
Conc: 21.16 ng/ml



#27 AR-1254-2

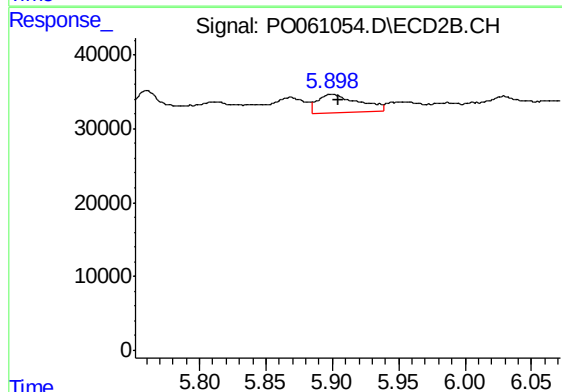
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 31616
Conc: 16.75 ng/ml



#28 AR-1254-3

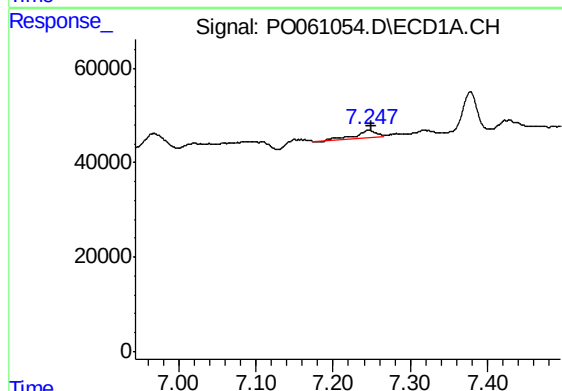
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 53349
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



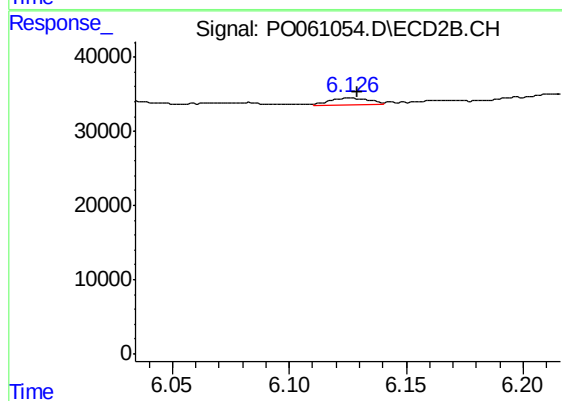
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 55042
Conc: 17.31 ng/ml



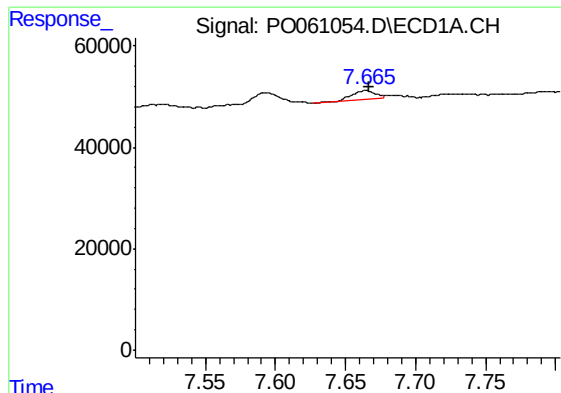
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 28631
Conc: 10.58 ng/ml



#29 AR-1254-4

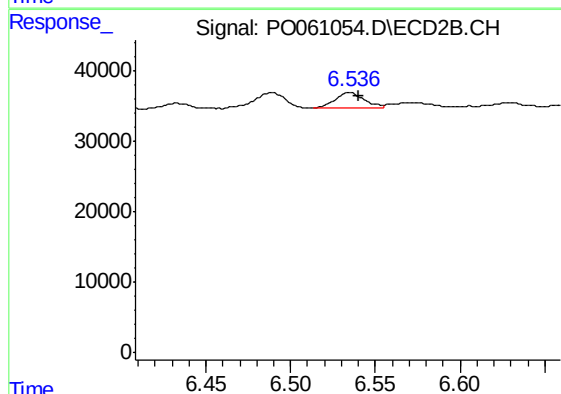
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 10202
Conc: 4.90 ng/ml



#30 AR-1254-5

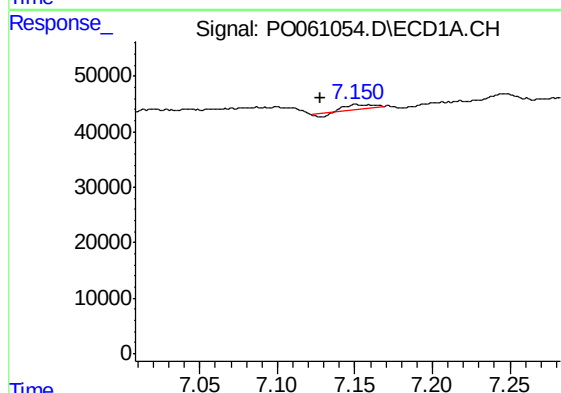
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 20141
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



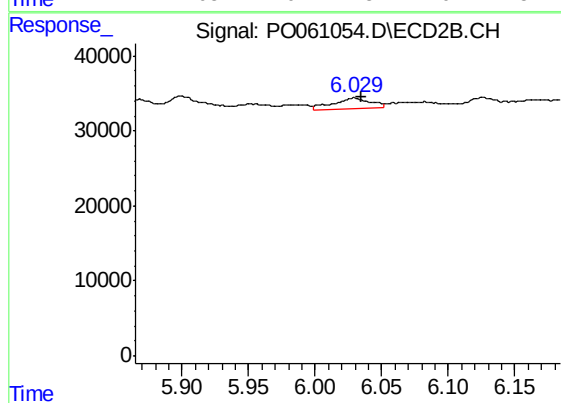
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 26752
Conc: 8.45 ng/ml



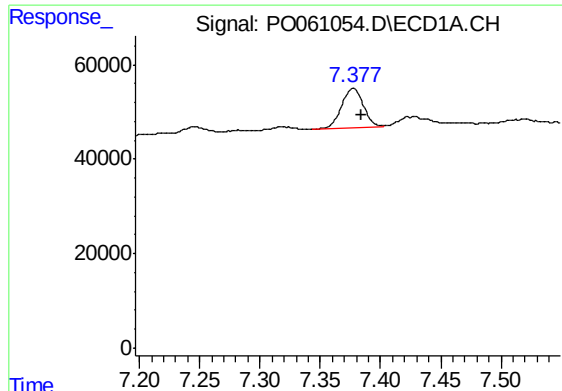
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 8132
Conc: 3.34 ng/ml



#31 AR-1260-1

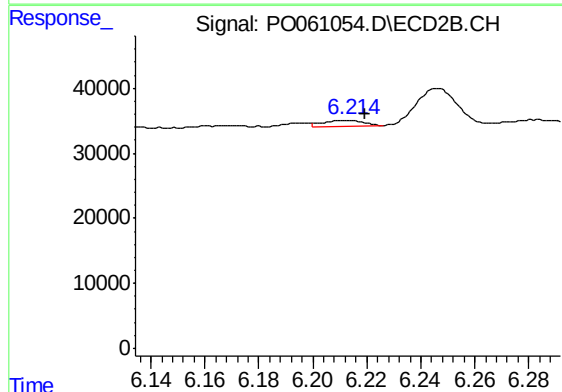
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 28984
Conc: 13.78 ng/ml



#32 AR-1260-2

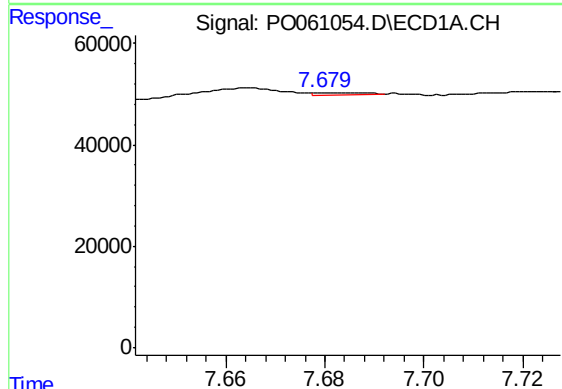
R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 104007
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



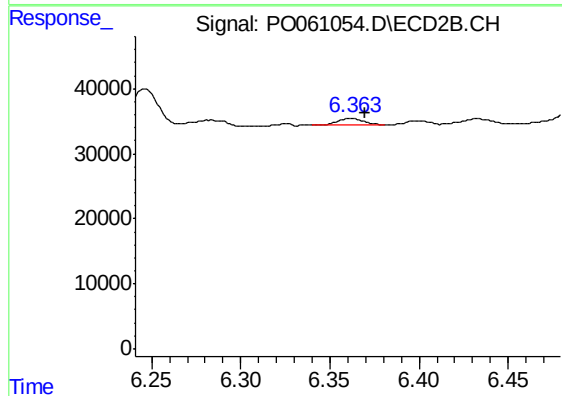
#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 9195
Conc: 3.56 ng/ml



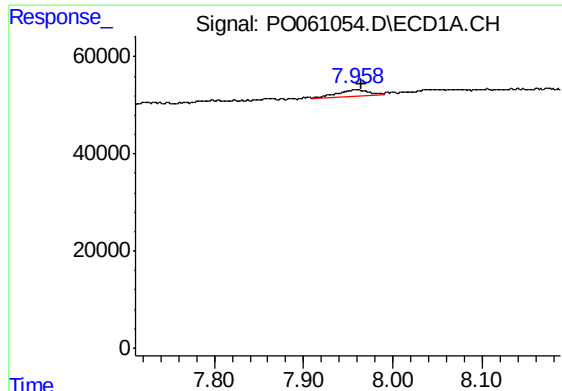
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.061 min
Response: 3300
Conc: 1.38 ng/ml



#33 AR-1260-3

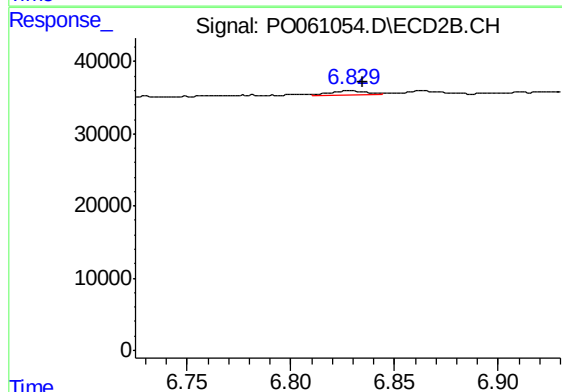
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 10325
Conc: 4.29 ng/ml



#34 AR-1260-4

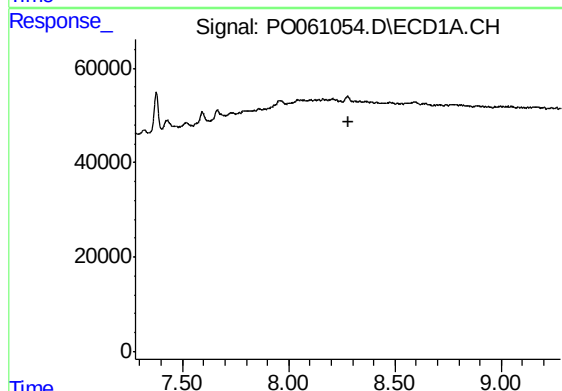
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 28545
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



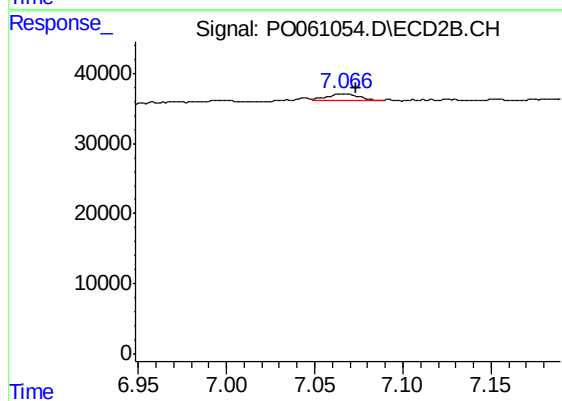
#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 7230
Conc: 3.38 ng/ml



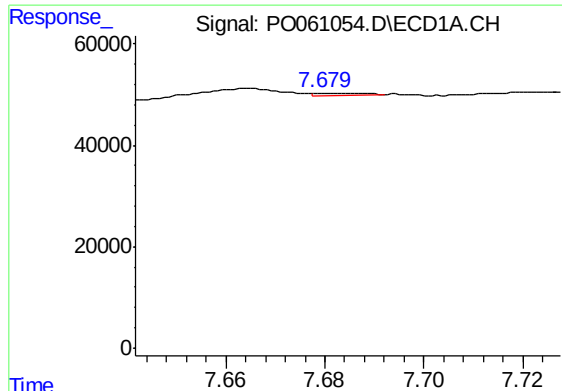
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

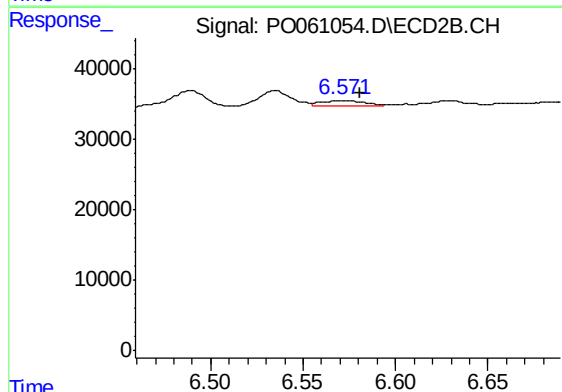
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 12329
Conc: 2.55 ng/ml



#36 AR-1262-1

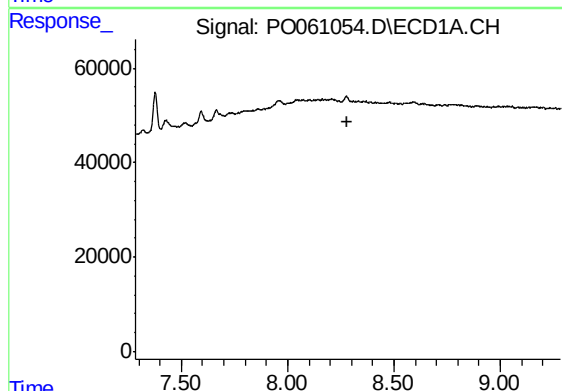
R.T.: 7.680 min
Delta R.T.: -0.065 min
Response: 3300
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



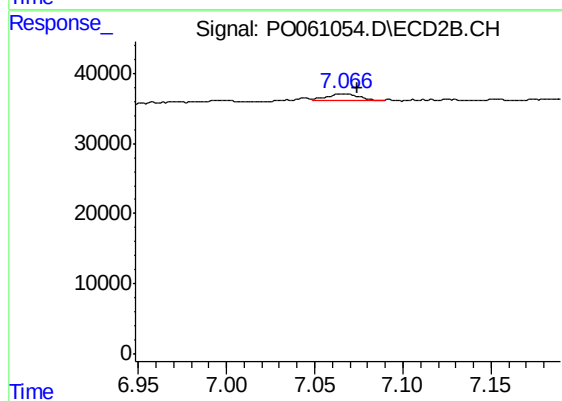
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 11213
Conc: 3.75 ng/ml



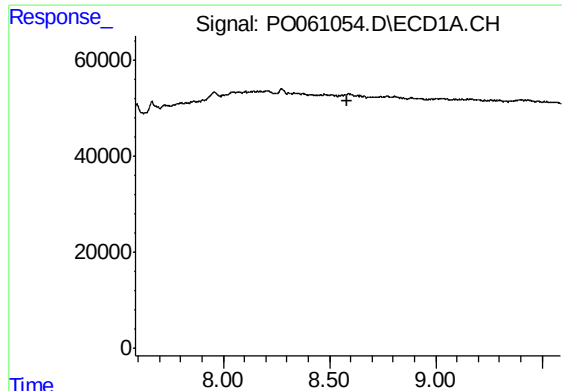
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

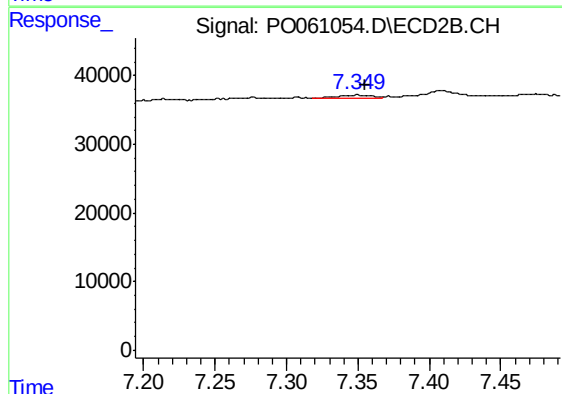
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 12329
Conc: 2.37 ng/ml



#38 AR-1262-3

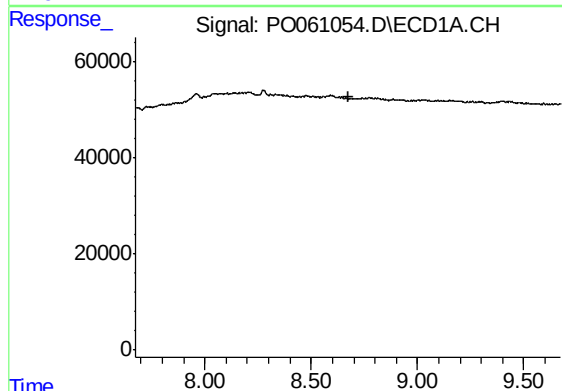
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



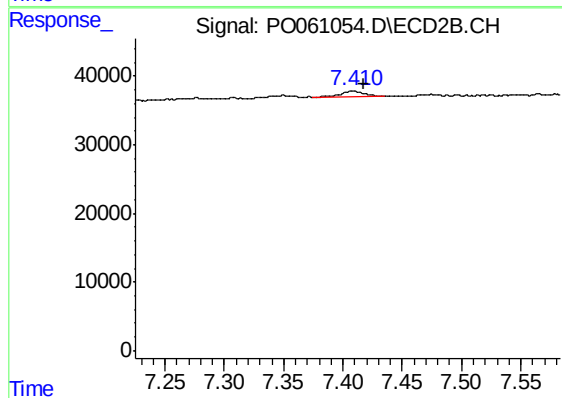
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 7108
Conc: 3.35 ng/ml



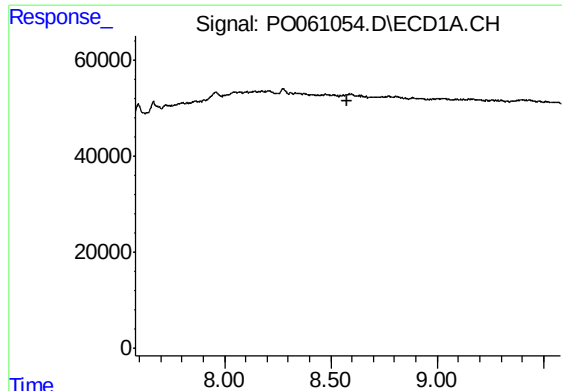
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

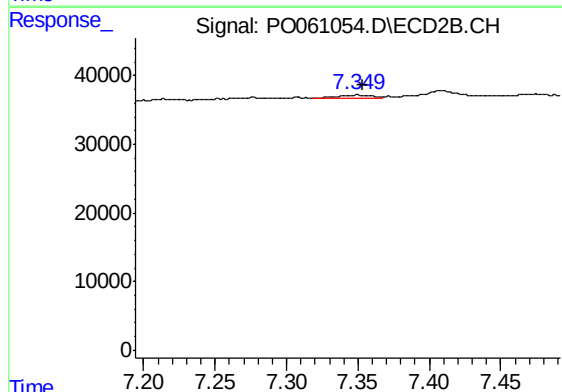
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 13966
Conc: 3.66 ng/ml



#41 AR-1268-1

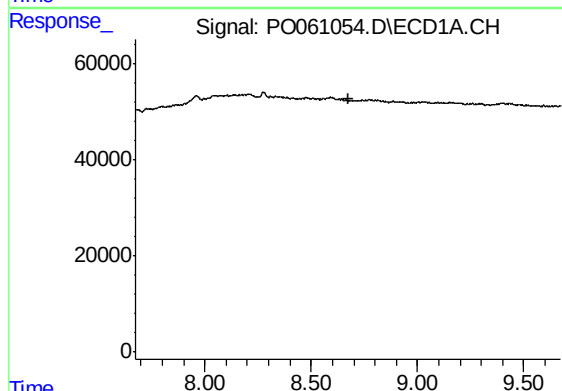
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



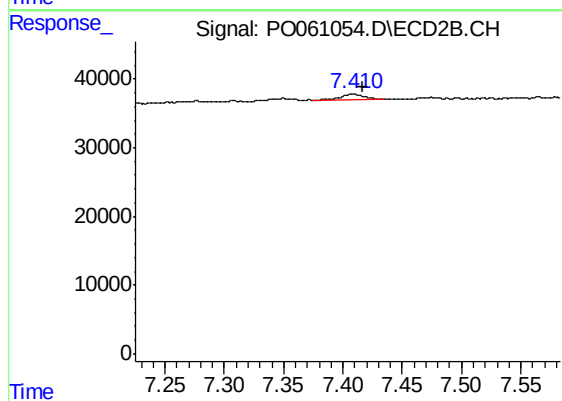
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 7108
Conc: 1.21 ng/ml



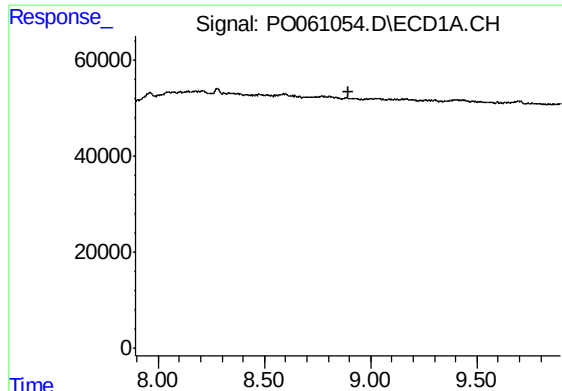
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

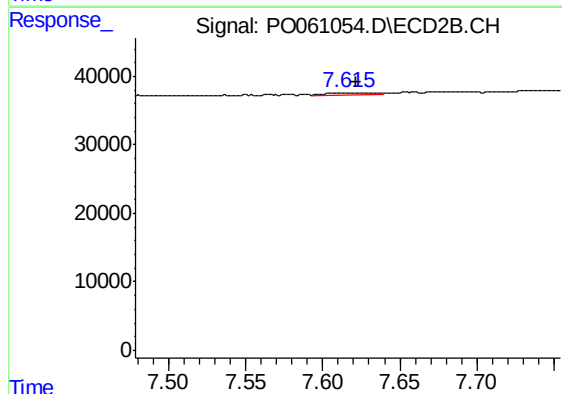
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 13966
Conc: 2.62 ng/ml



#43 AR-1268-3

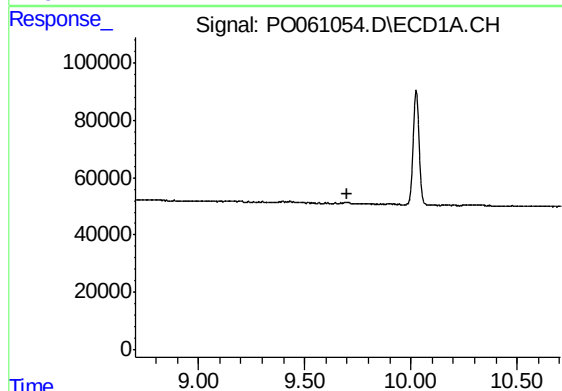
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-44-COMP



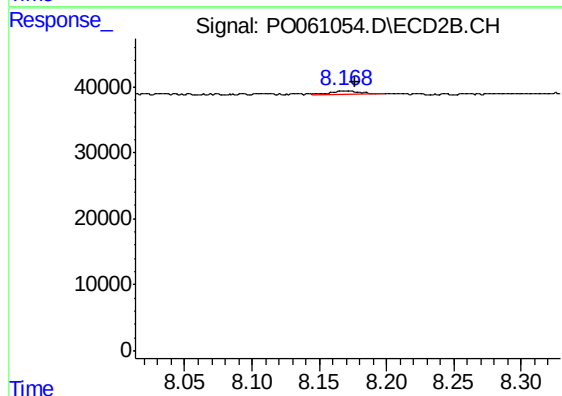
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 5057
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 7408
Conc: 0.62 ng/ml