

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0061039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 2:18
 Operator : SM/AJ
 Sample : K4924-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-45-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:01:53 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...	4.366	3.530	1051603	804088	28.583	28.797
2)	SA Decachlor...	10.026	8.407	826694	623729	17.993	17.795
Target Compounds							
3)	L1 AR-1016-1	0.000	4.603	0	4358	N.D.	3.526 #
4)	L1 AR-1016-2	0.000	4.603	0	4358	N.D.	2.562 #
5)	L1 AR-1016-3	0.000	4.814	0	3995	N.D.	4.121 #
6)	L1 AR-1016-4	0.000	4.814	0	3995	N.D.	4.881 #
7)	L1 AR-1016-5	0.000	4.979	0	11931	N.D.	11.391 #
8)	L2 AR-1221-1	0.000	3.746	0	2293	N.D.	6.477 #
9)	L2 AR-1221-2	0.000	3.817	0	16790	N.D.	59.744 #
12)	L3 AR-1232-2	0.000	4.603	0	4358	N.D.	4.317 #
13)	L3 AR-1232-3	0.000	4.814	0	3995	N.D.	7.119 #
14)	L3 AR-1232-4	0.000	4.814	0	3995	N.D.	7.650 #
15)	L3 AR-1232-5	0.000	4.979	0	11931	N.D.	21.082 #
16)	L4 AR-1242-1	0.000	4.603	0	4358	N.D.	4.788 #
17)	L4 AR-1242-2	0.000	4.603	0	4358	N.D.	3.482 #
18)	L4 AR-1242-3	0.000	4.814	0	3995	N.D.	5.591 #
19)	L4 AR-1242-4	0.000	4.814	0	3995	N.D.	5.486 #
20)	L4 AR-1242-5	6.414	5.362	31033	21620	27.691	21.840
21)	L5 AR-1248-1	0.000	4.603	0	4358	N.D.	6.145 #
22)	L5 AR-1248-2	0.000	4.814	0	3995	N.D.	4.135 #
23)	L5 AR-1248-3	0.000	4.814	0	3995	N.D.	3.967 #
24)	L5 AR-1248-4	6.414	4.979	31033	11931	17.033	9.935 #
25)	L5 AR-1248-5	6.414	5.392	31033	16709	17.737	13.218 #
26)	L6 AR-1254-1	6.367	5.362	41540	21620	21.561	10.490 #
27)	L6 AR-1254-2	6.598	5.508	31714	18909	10.078	10.020
28)	L6 AR-1254-3	6.965	5.901	44879	41037	12.742	12.907
29)	L6 AR-1254-4	7.246	6.126	27812	21485	10.274	10.319
30)	L6 AR-1254-5	7.664	6.536	55107	46902	18.688	14.820
31)	L7 AR-1260-1	7.124	6.029	28745	28789	11.807	13.687
32)	L7 AR-1260-2	7.378	6.215	73889	23805	24.440	9.229 #
33)	L7 AR-1260-3	0.000	6.364	0	24438	N.D.	10.148 #
34)	L7 AR-1260-4	7.958	6.830	23813	12177	8.512	5.689 #
35)	L7 AR-1260-5	8.277	7.067	23205	28157	4.262	5.827 #
36)	L8 AR-1262-1	0.000	6.573	0	17873	N.D.	5.984 #
37)	L8 AR-1262-2	8.277	7.067	23205	28157	3.722	5.415 #
38)	L8 AR-1262-3	0.000	7.347	0	7652	N.D.	3.605 #
39)	L8 AR-1262-4	0.000	7.408	0	25991	N.D.	6.805 #
40)	L8 AR-1262-5	0.000	7.899	0	8244	N.D.	4.925 #
41)	L9 AR-1268-1	0.000	7.347	0	7652	N.D.	1.305 #
42)	L9 AR-1268-2	0.000	7.408	0	25991	N.D.	4.876 #
44)	L9 AR-1268-4	0.000	7.899	0	8244	N.D.	4.314 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
Data File : P0061039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 2:18
Operator : SM/AJ
Sample : K4924-12
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:01:53 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
45) L9	AR-1268-5	0.000	8.173	0	8099	N.D.	0.673 #

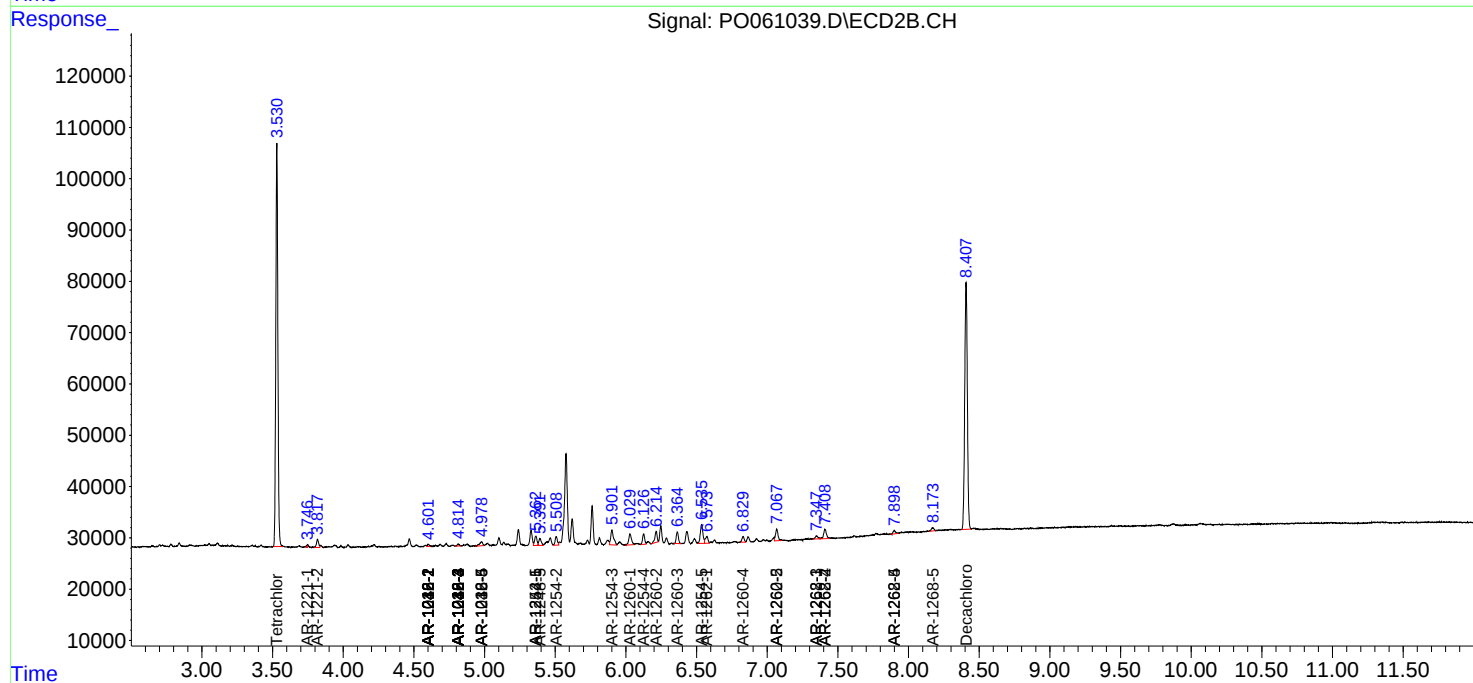
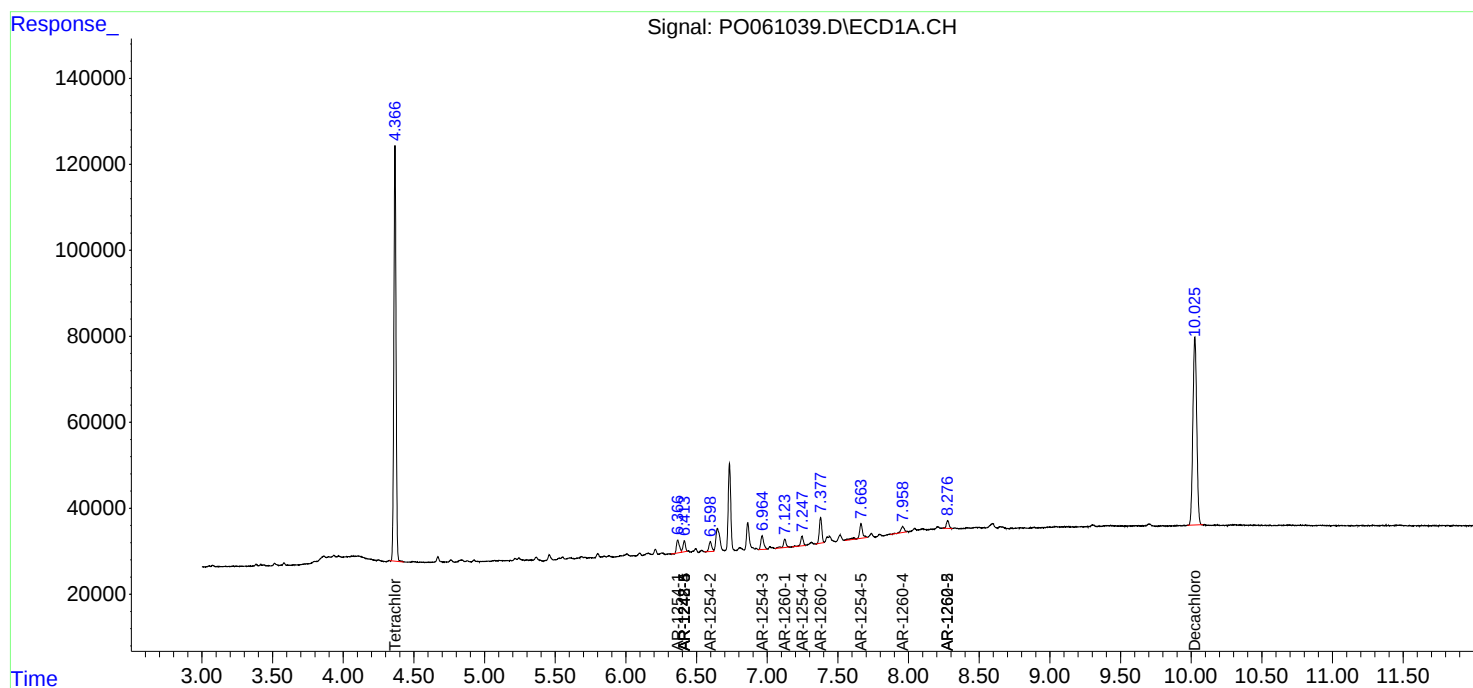
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

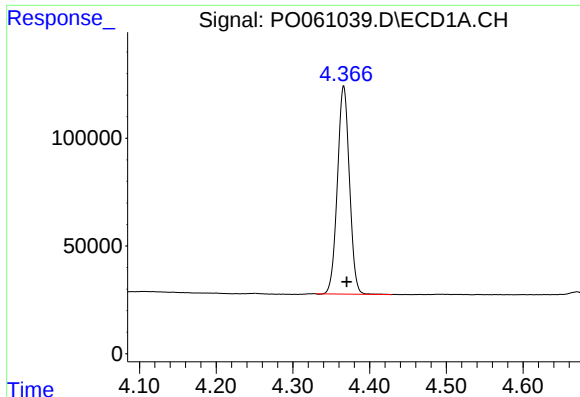
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 2:18
Operator : SM/AJ
Sample : K4924-12
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-45-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:01:53 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

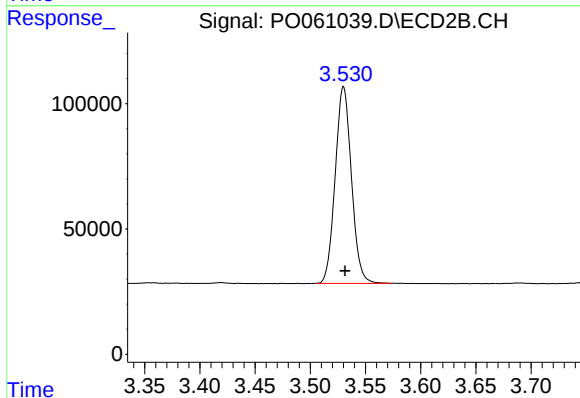




#1 Tetrachloro-m-xylene

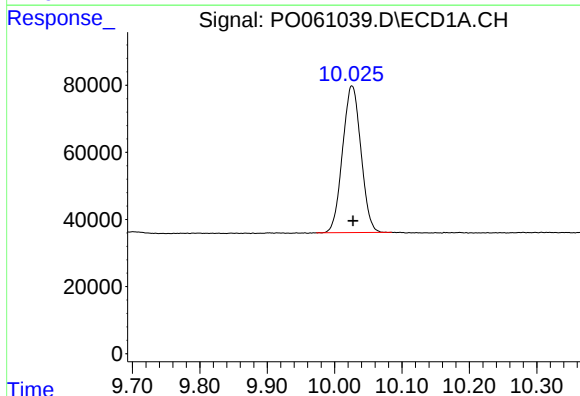
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1051603
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



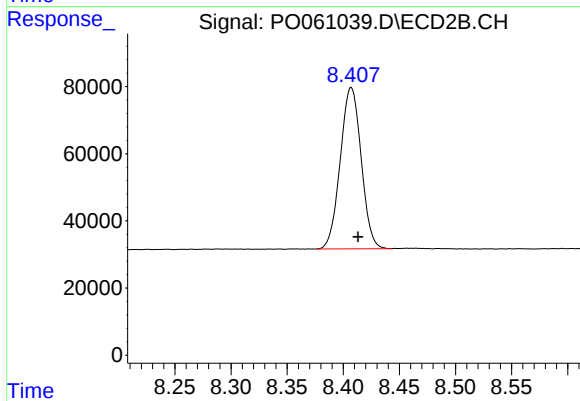
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 804088
Conc: 28.80 ng/ml



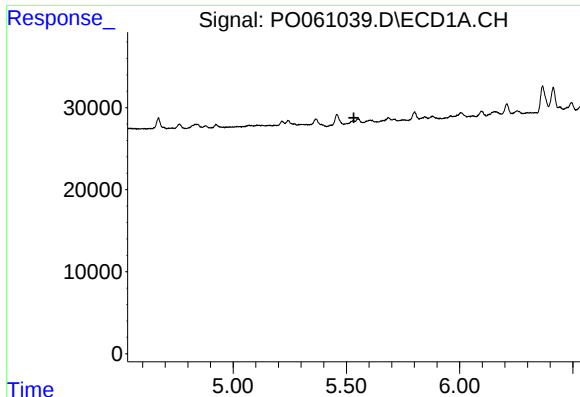
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 826694
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

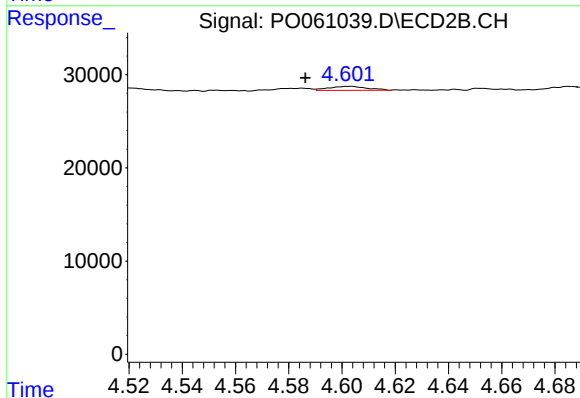
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 623729
Conc: 17.79 ng/ml



#3 AR-1016-1

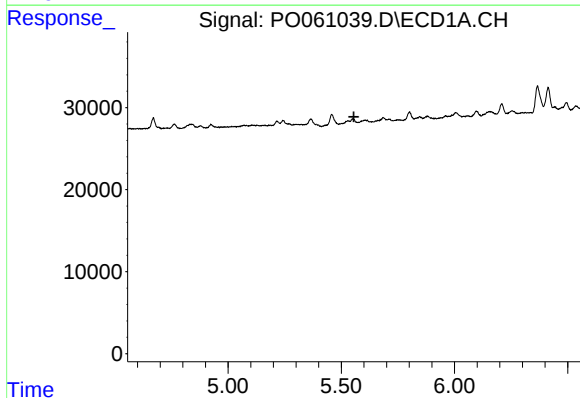
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



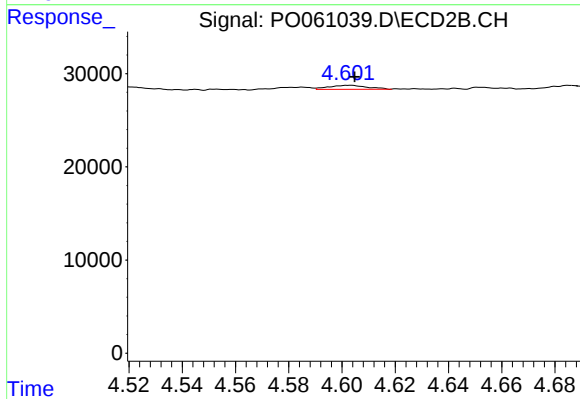
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.017 min
Response: 4358
Conc: 3.53 ng/ml



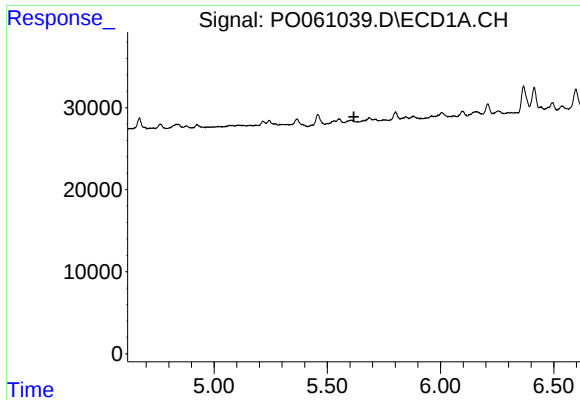
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

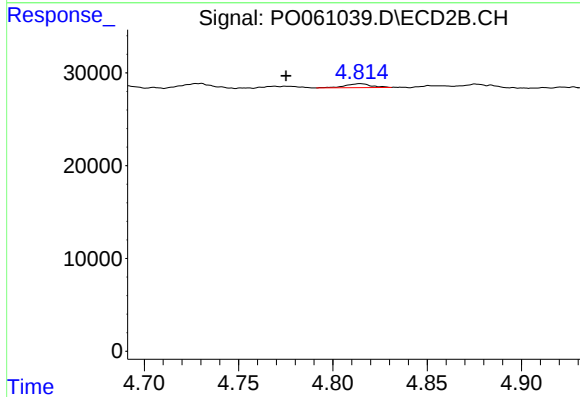
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 4358
Conc: 2.56 ng/ml



#5 AR-1016-3

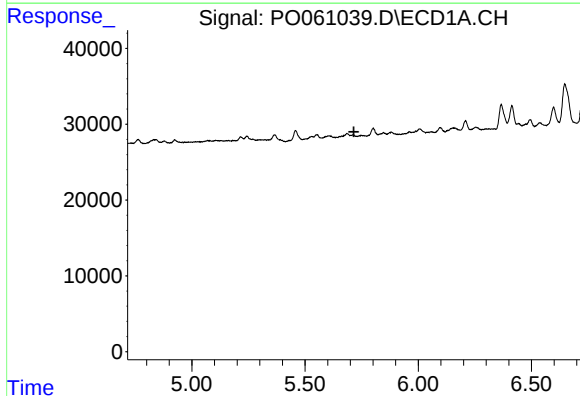
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



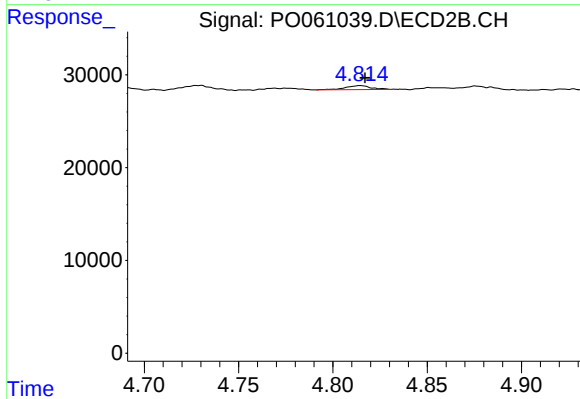
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.039 min
Response: 3995
Conc: 4.12 ng/ml



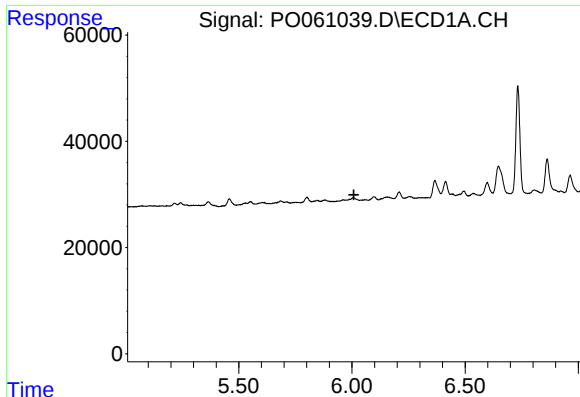
#6 AR-1016-4

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



#6 AR-1016-4

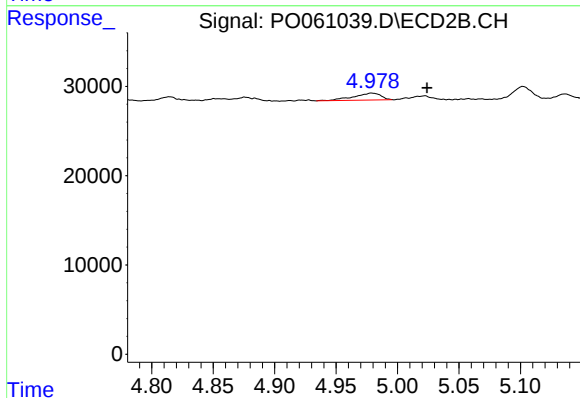
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 3995
Conc: 4.88 ng/ml



#7 AR-1016-5

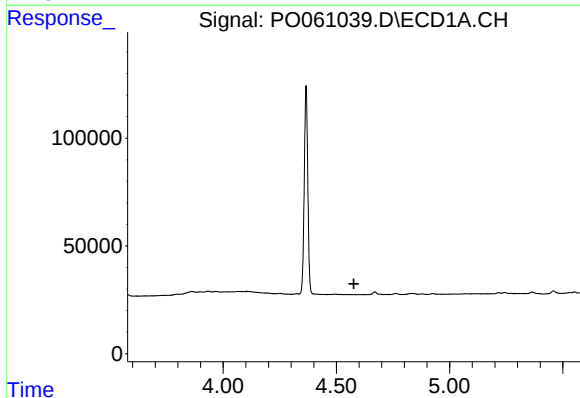
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



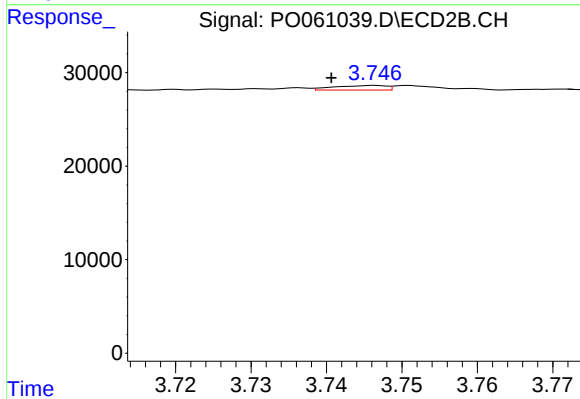
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: -0.045 min
Response: 11931
Conc: 11.39 ng/ml



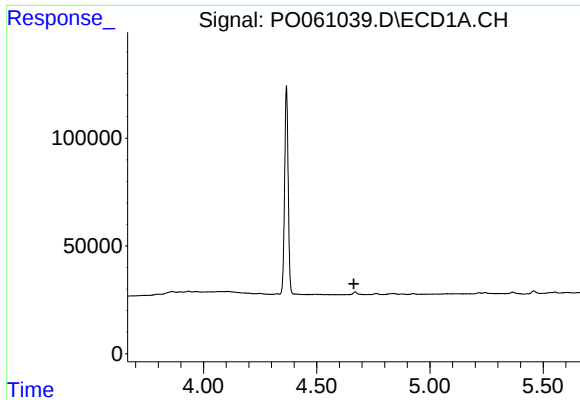
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

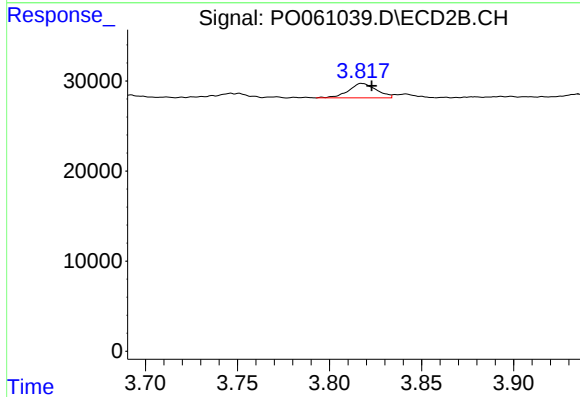
R.T.: 3.746 min
Delta R.T.: 0.006 min
Response: 2293
Conc: 6.48 ng/ml



#9 AR-1221-2

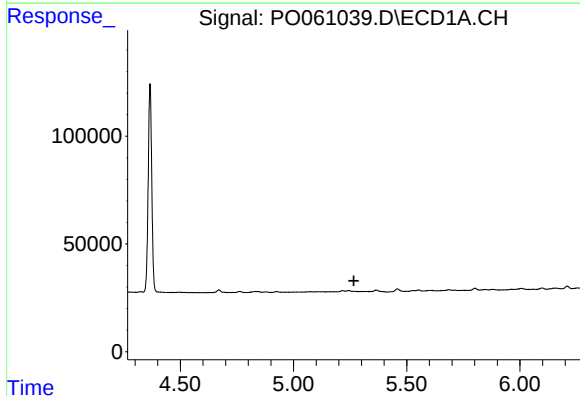
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



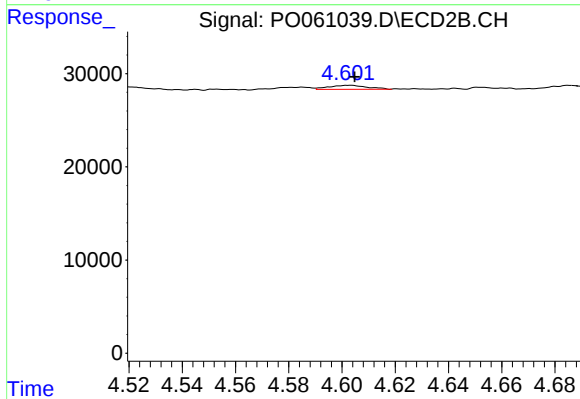
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: -0.006 min
Response: 16790
Conc: 59.74 ng/ml



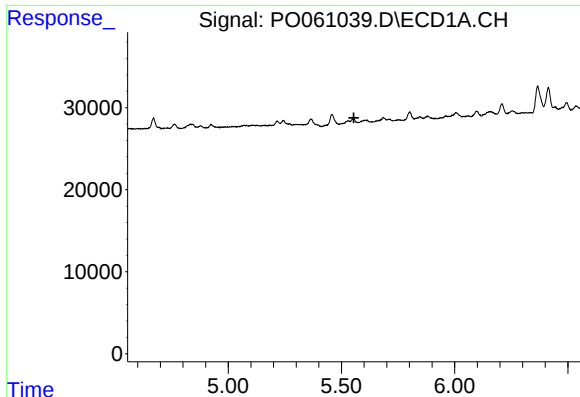
#12 AR-1232-2

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



#12 AR-1232-2

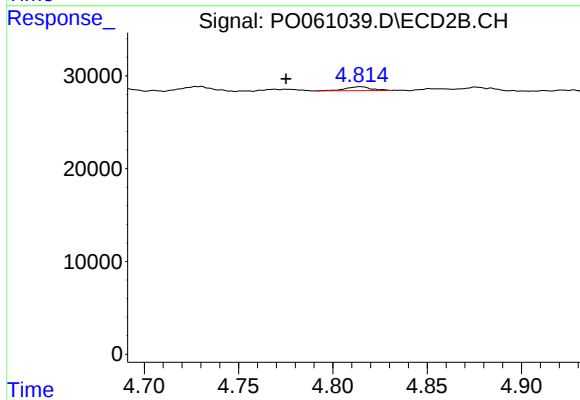
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 4358
Conc: 4.32 ng/ml



#13 AR-1232-3

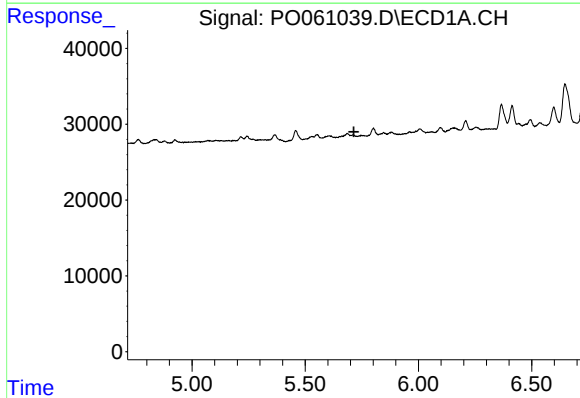
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



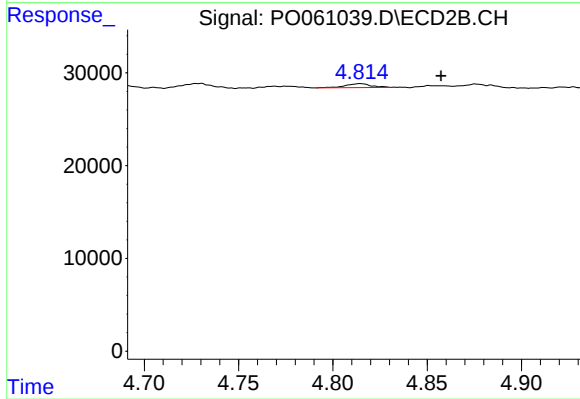
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.039 min
Response: 3995
Conc: 7.12 ng/ml



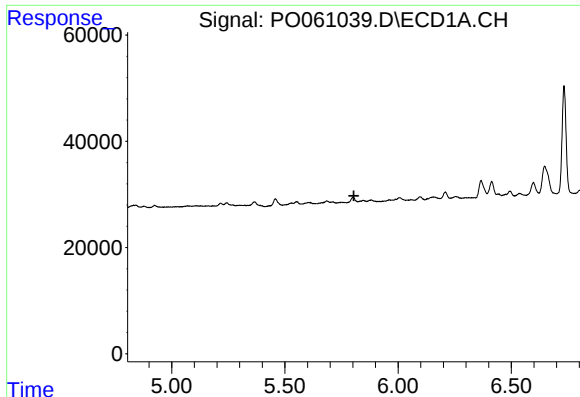
#14 AR-1232-4

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



#14 AR-1232-4

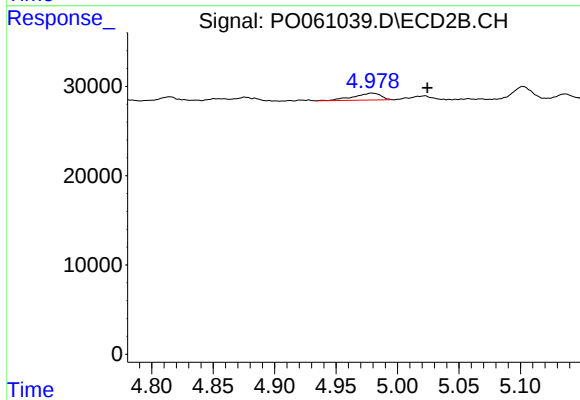
R.T.: 4.814 min
Delta R.T.: -0.043 min
Response: 3995
Conc: 7.65 ng/ml



#15 AR-1232-5

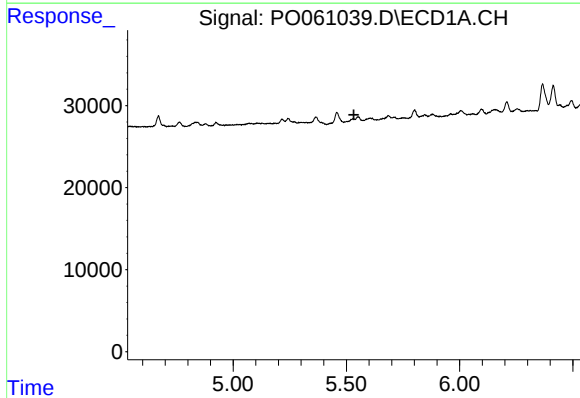
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



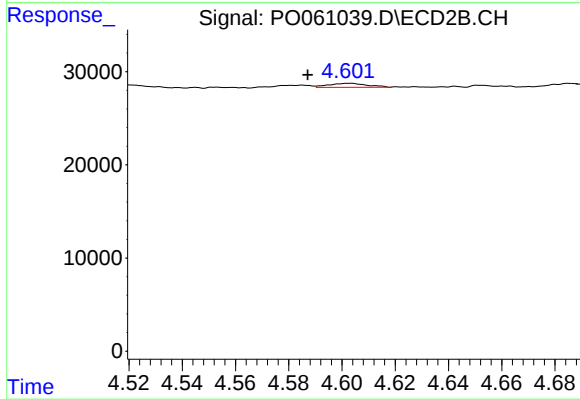
#15 AR-1232-5

R.T.: 4.979 min
Delta R.T.: -0.045 min
Response: 11931
Conc: 21.08 ng/ml



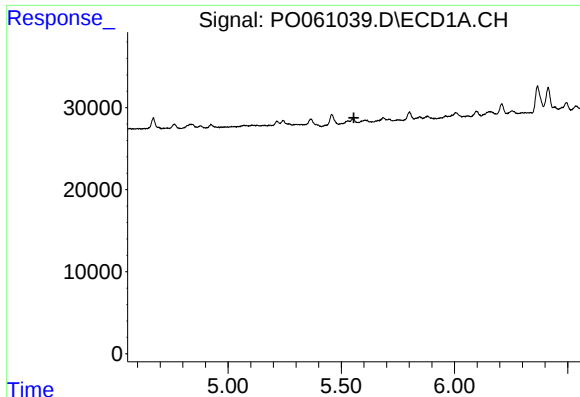
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

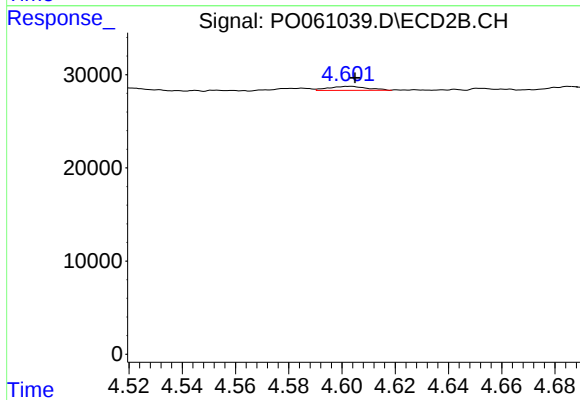
R.T.: 4.603 min
Delta R.T.: 0.016 min
Response: 4358
Conc: 4.79 ng/ml



#17 AR-1242-2

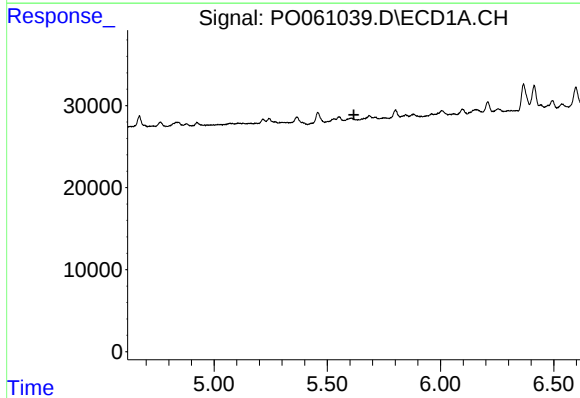
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



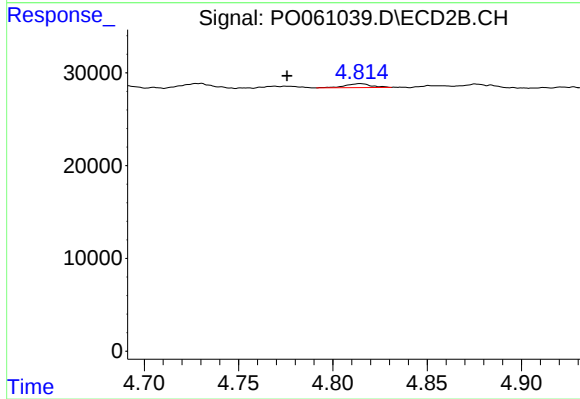
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 4358
Conc: 3.48 ng/ml



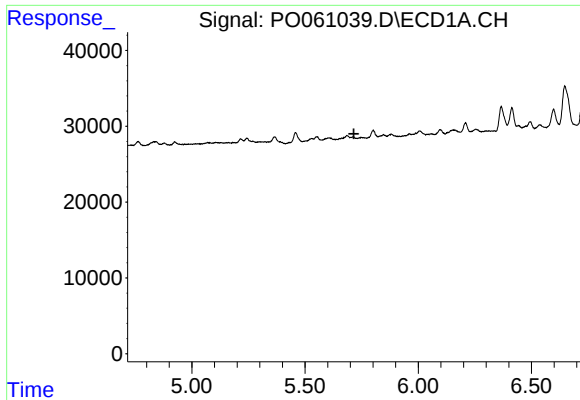
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

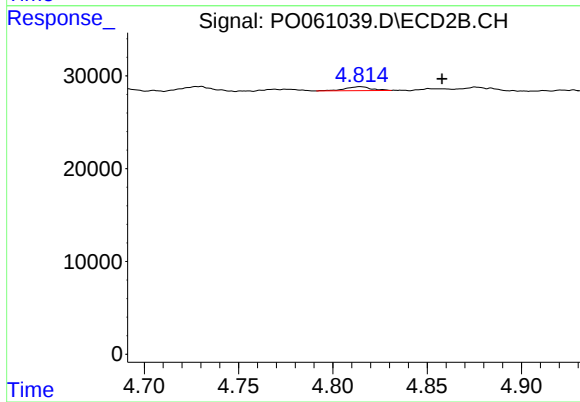
R.T.: 4.814 min
Delta R.T.: 0.039 min
Response: 3995
Conc: 5.59 ng/ml



#19 AR-1242-4

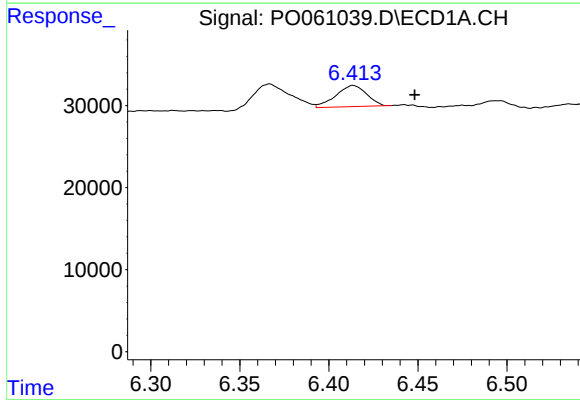
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



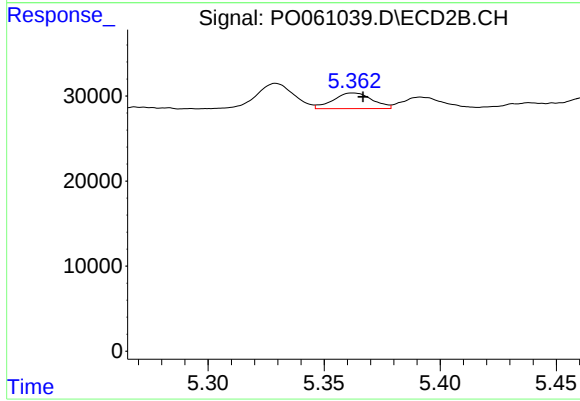
#19 AR-1242-4

R.T.: 4.814 min
Delta R.T.: -0.044 min
Response: 3995
Conc: 5.49 ng/ml



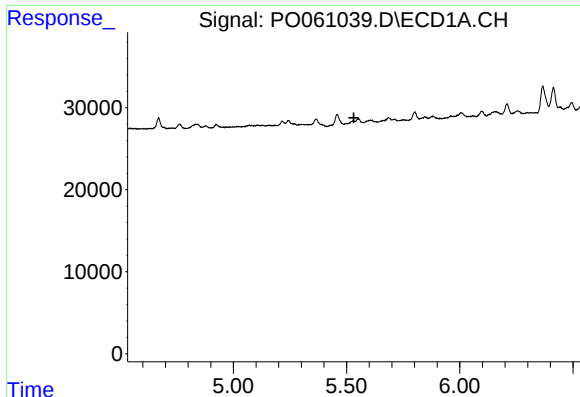
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.035 min
Response: 31033
Conc: 27.69 ng/ml



#20 AR-1242-5

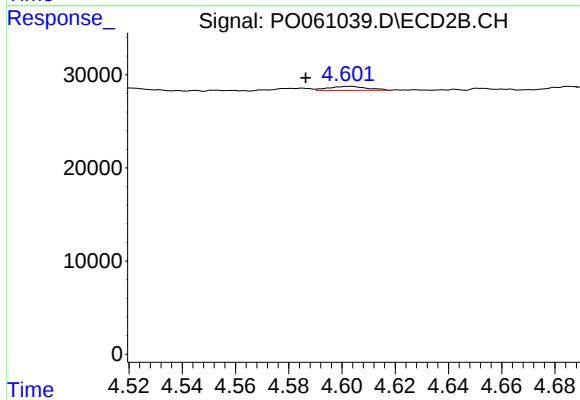
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 21620
Conc: 21.84 ng/ml



#21 AR-1248-1

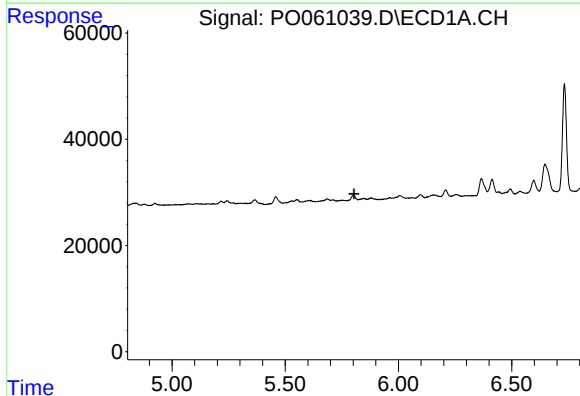
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



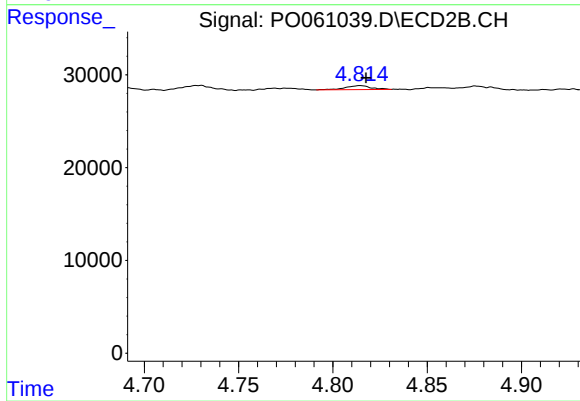
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.017 min
Response: 4358
Conc: 6.14 ng/ml



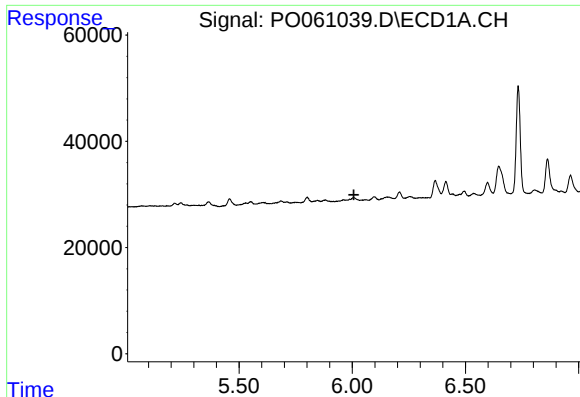
#22 AR-1248-2

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



#22 AR-1248-2

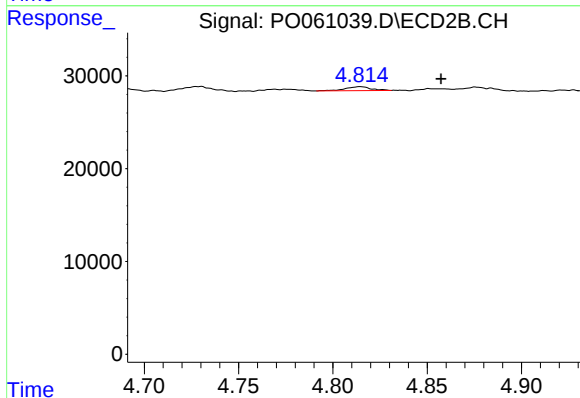
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 3995
Conc: 4.13 ng/ml



#23 AR-1248-3

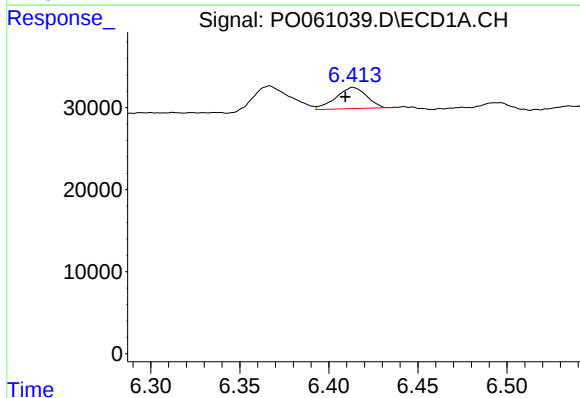
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



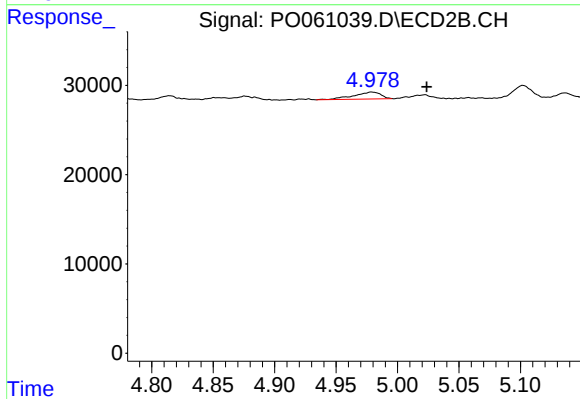
#23 AR-1248-3

R.T.: 4.814 min
Delta R.T.: -0.043 min
Response: 3995
Conc: 3.97 ng/ml



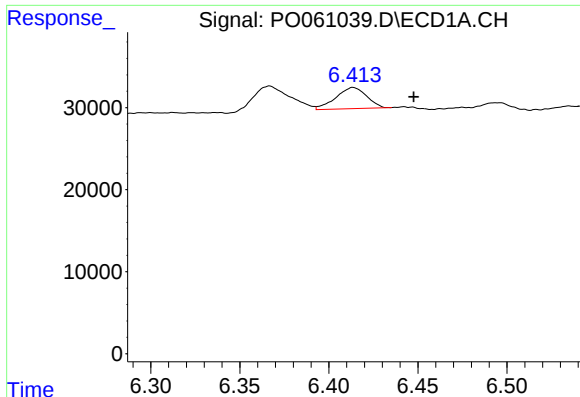
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 31033
Conc: 17.03 ng/ml



#24 AR-1248-4

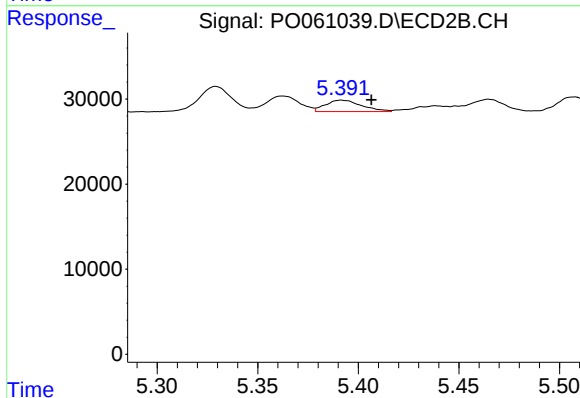
R.T.: 4.979 min
Delta R.T.: -0.045 min
Response: 11931
Conc: 9.93 ng/ml



#25 AR-1248-5

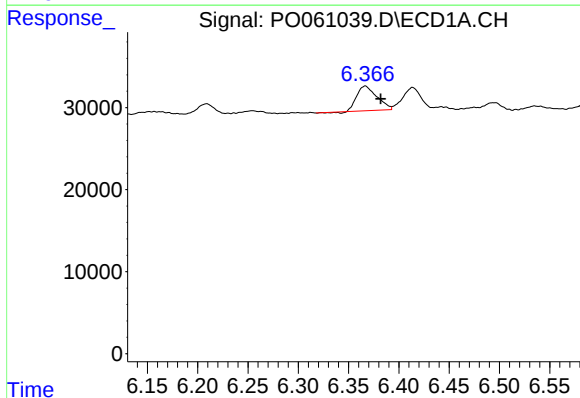
R.T.: 6.414 min
Delta R.T.: -0.034 min
Response: 31033
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



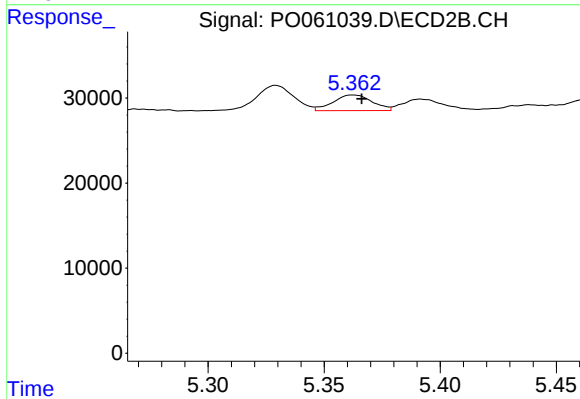
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.015 min
Response: 16709
Conc: 13.22 ng/ml



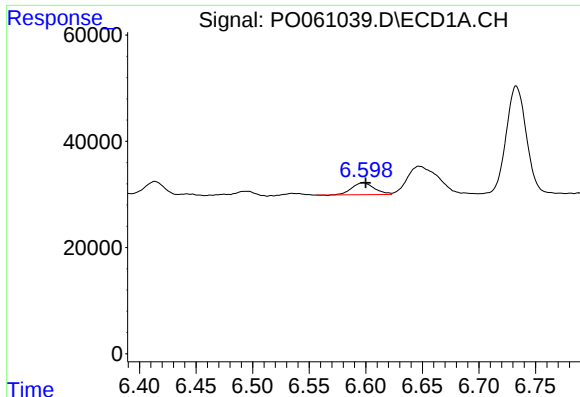
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.015 min
Response: 41540
Conc: 21.56 ng/ml



#26 AR-1254-1

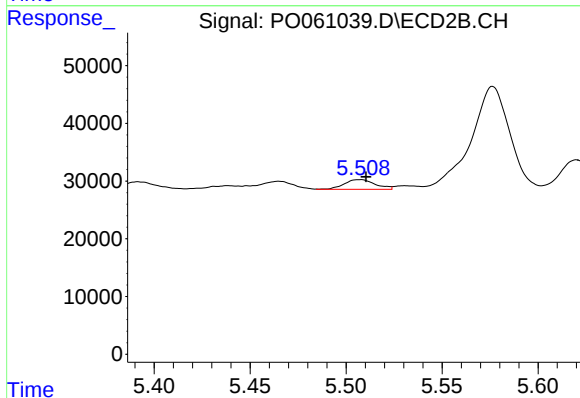
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 21620
Conc: 10.49 ng/ml



#27 AR-1254-2

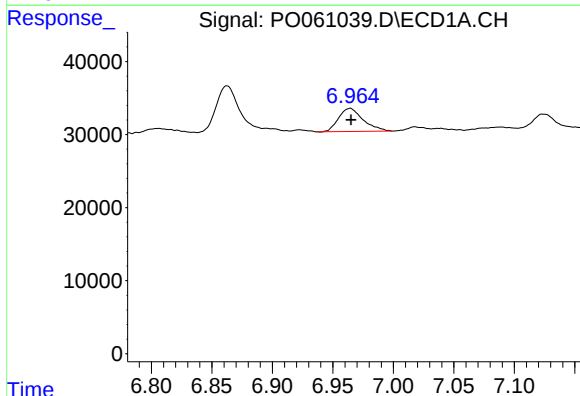
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 31714
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



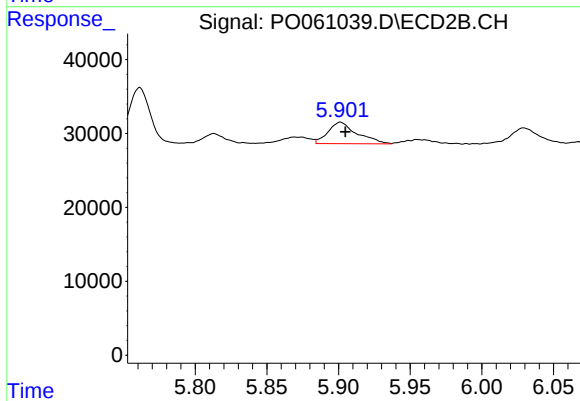
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 18909
Conc: 10.02 ng/ml



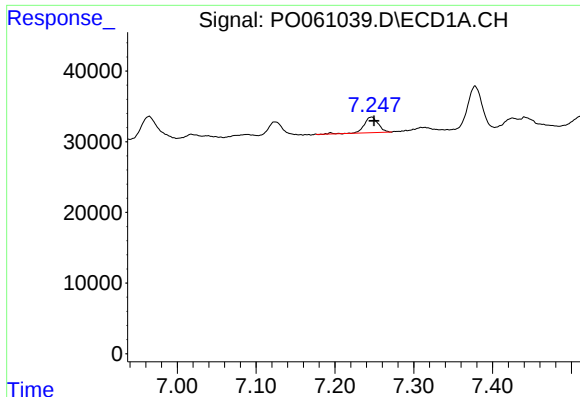
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 44879
Conc: 12.74 ng/ml



#28 AR-1254-3

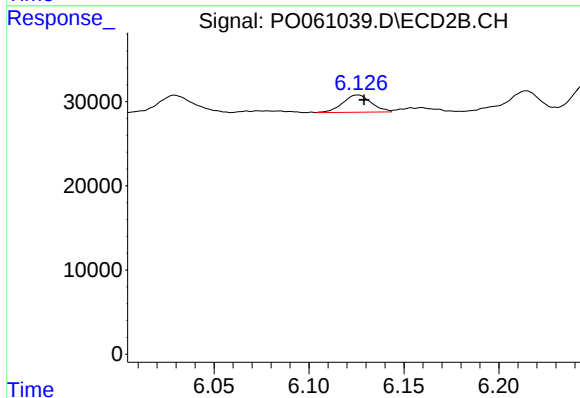
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 41037
Conc: 12.91 ng/ml



#29 AR-1254-4

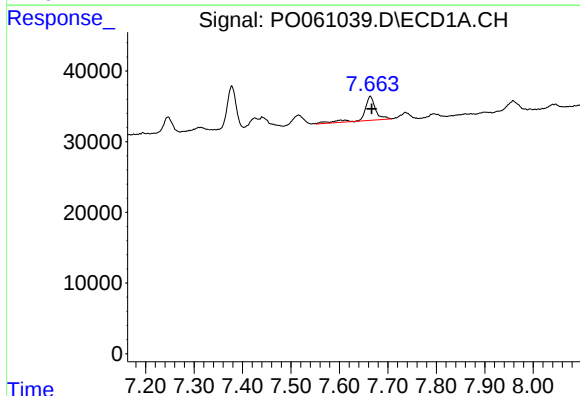
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 27812
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



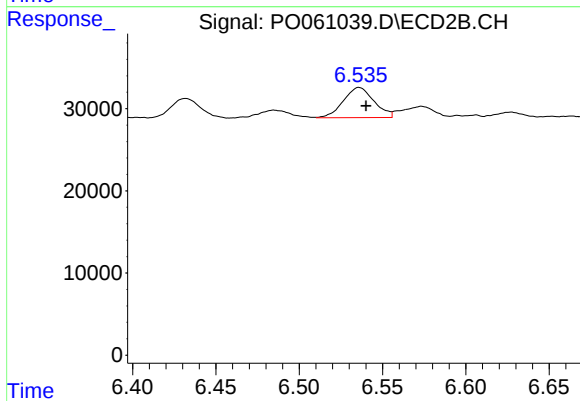
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 21485
Conc: 10.32 ng/ml



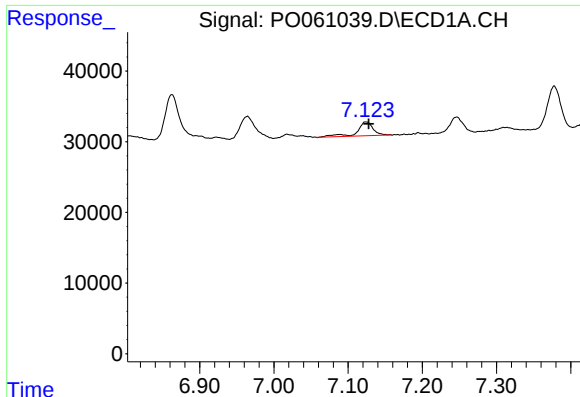
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 55107
Conc: 18.69 ng/ml



#30 AR-1254-5

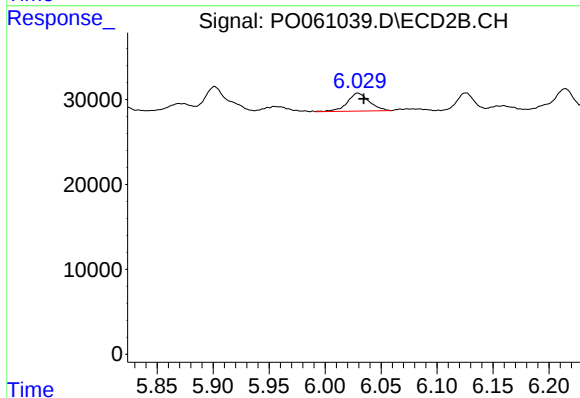
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 46902
Conc: 14.82 ng/ml



#31 AR-1260-1

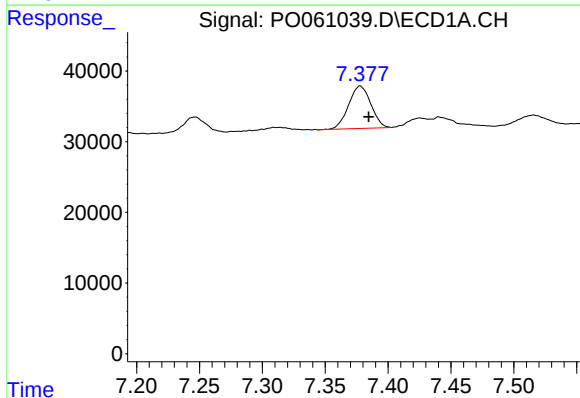
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 28745
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



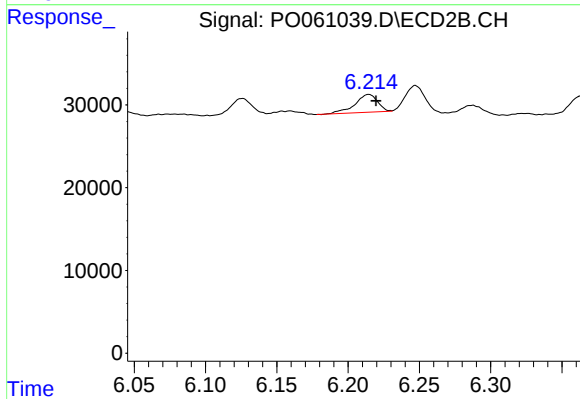
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 28789
Conc: 13.69 ng/ml



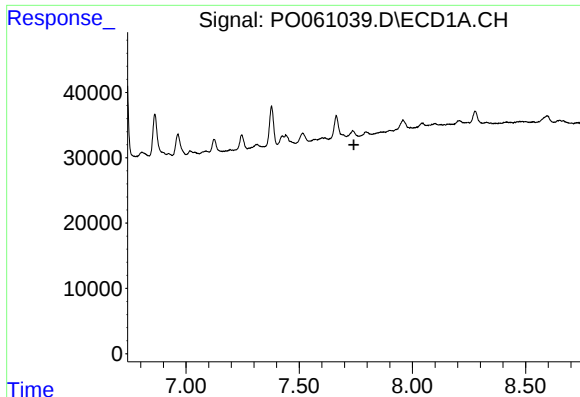
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 73889
Conc: 24.44 ng/ml



#32 AR-1260-2

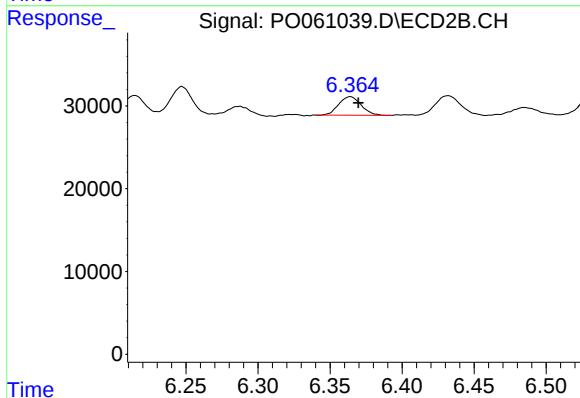
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 23805
Conc: 9.23 ng/ml



#33 AR-1260-3

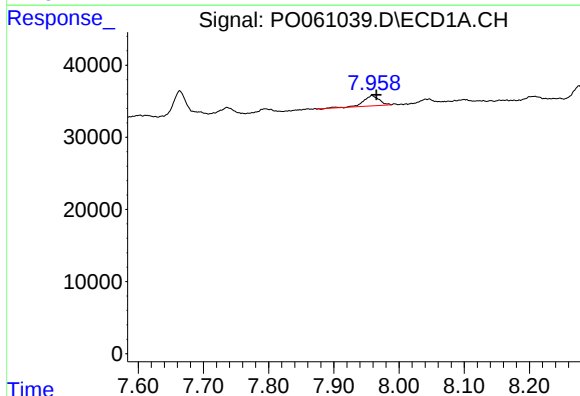
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



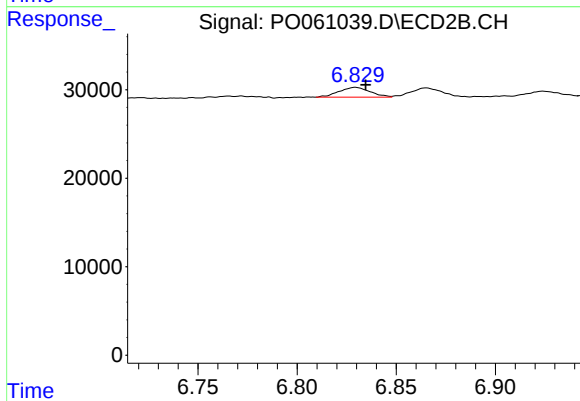
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 24438
Conc: 10.15 ng/ml



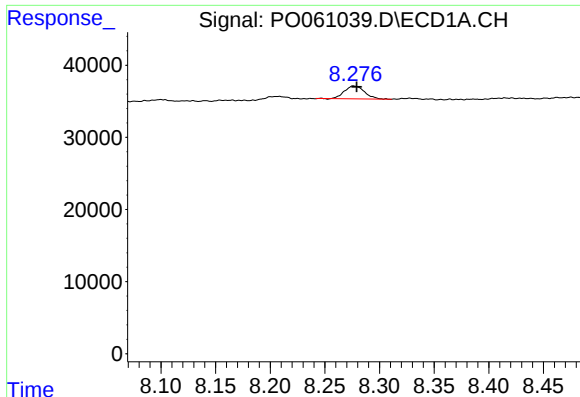
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 23813
Conc: 8.51 ng/ml



#34 AR-1260-4

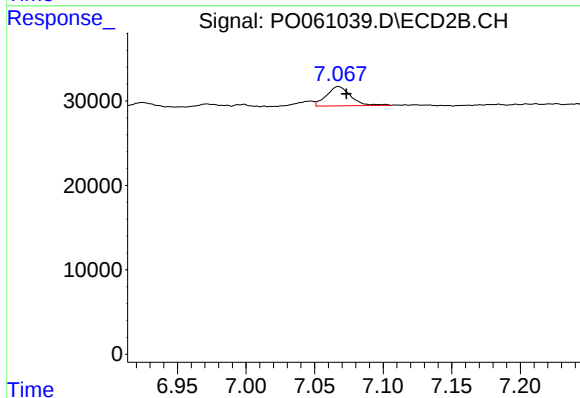
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 12177
Conc: 5.69 ng/ml



#35 AR-1260-5

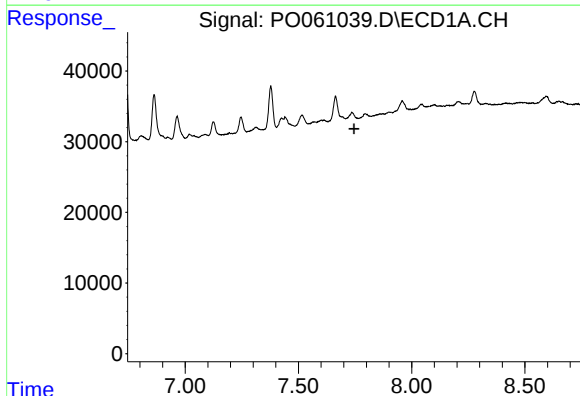
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 23205
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



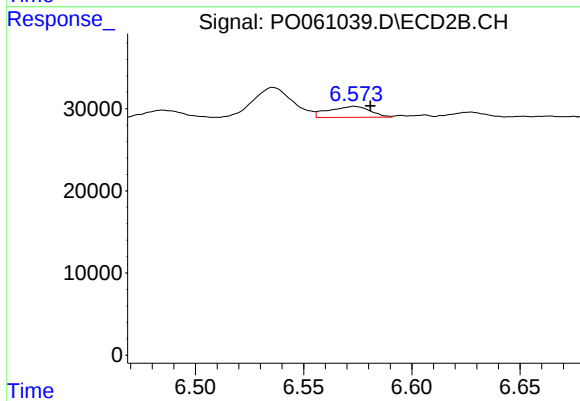
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 28157
Conc: 5.83 ng/ml



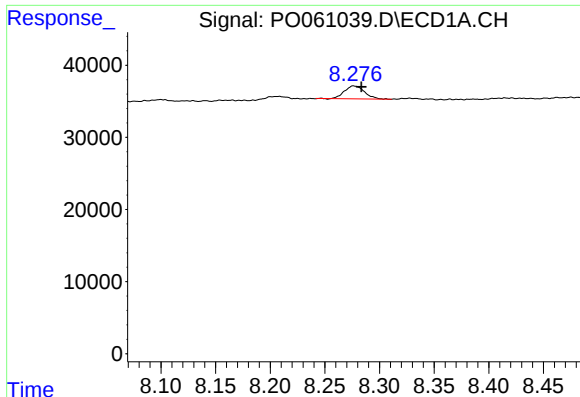
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

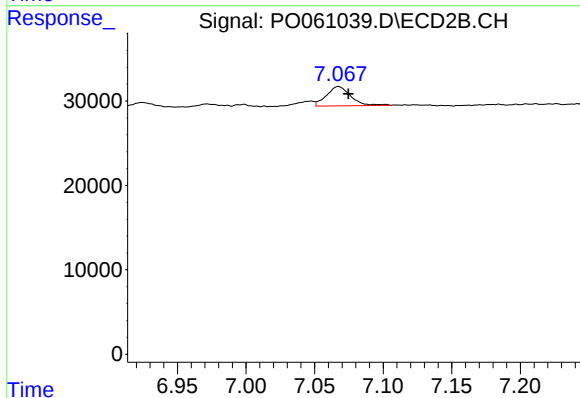
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 17873
Conc: 5.98 ng/ml



#37 AR-1262-2

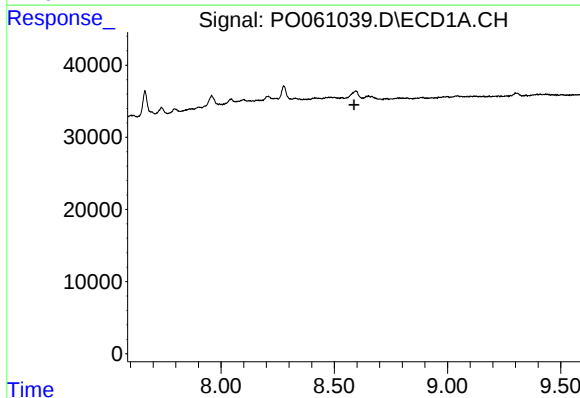
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 23205
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



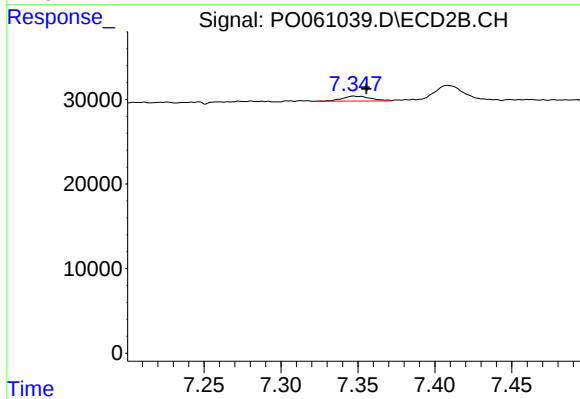
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 28157
Conc: 5.42 ng/ml



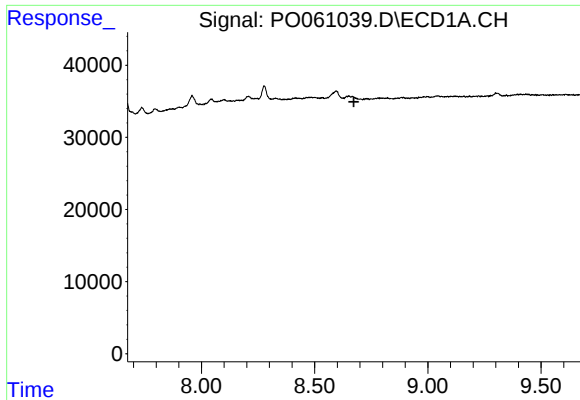
#38 AR-1262-3

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



#38 AR-1262-3

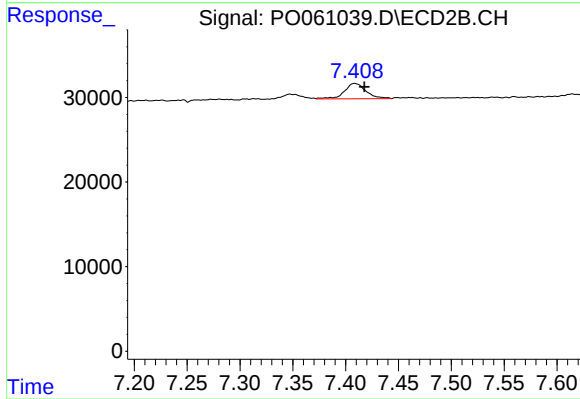
R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 7652
Conc: 3.61 ng/ml



#39 AR-1262-4

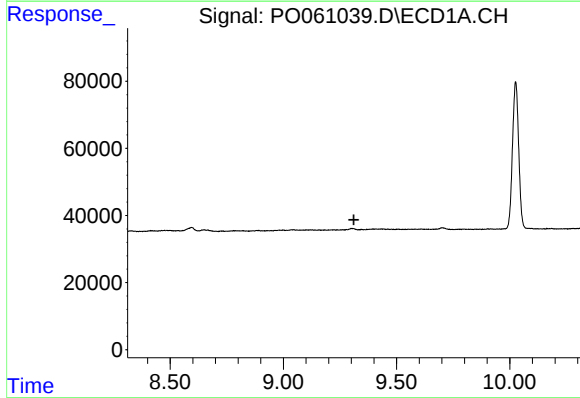
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



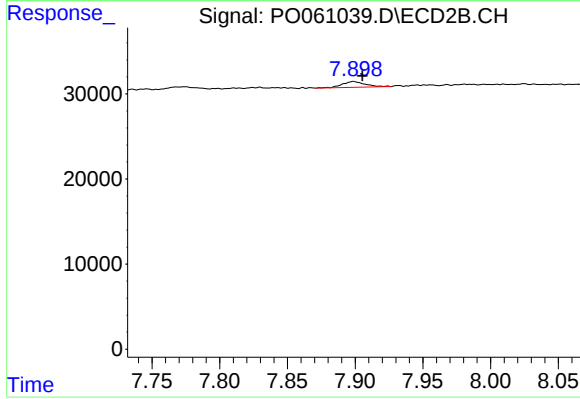
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 25991
Conc: 6.80 ng/ml



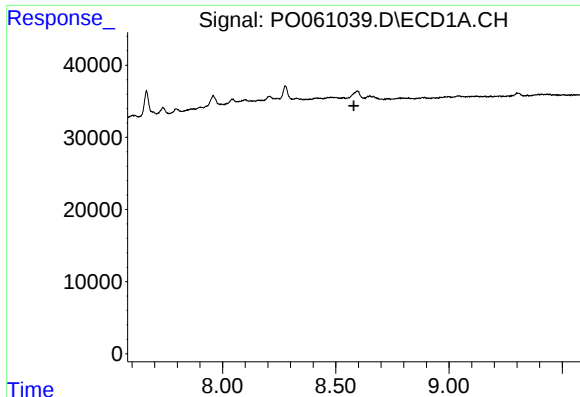
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

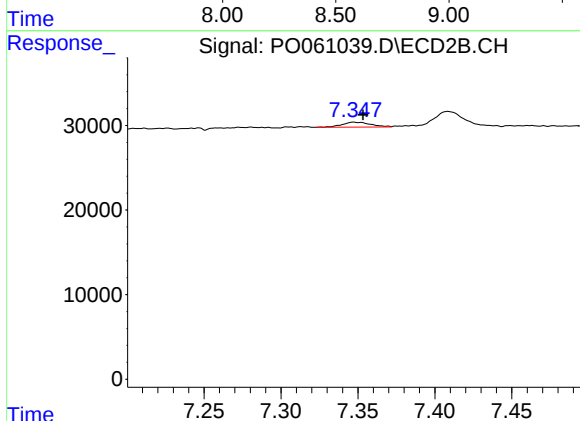
R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 8244
Conc: 4.93 ng/ml



#41 AR-1268-1

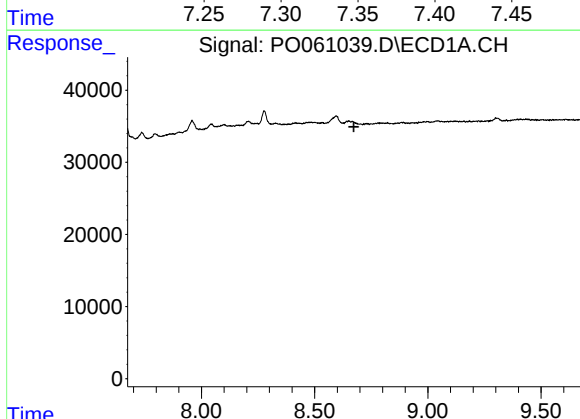
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



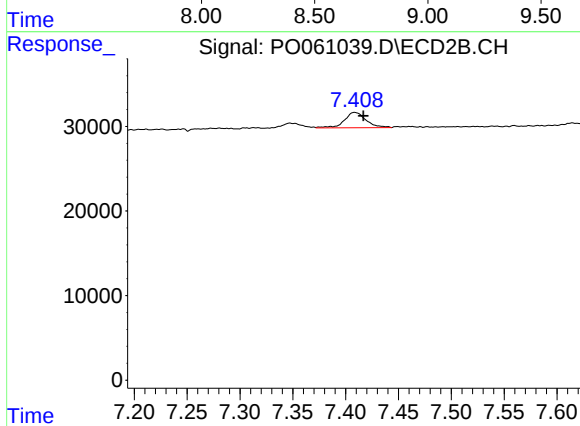
#41 AR-1268-1

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 7652
Conc: 1.31 ng/ml



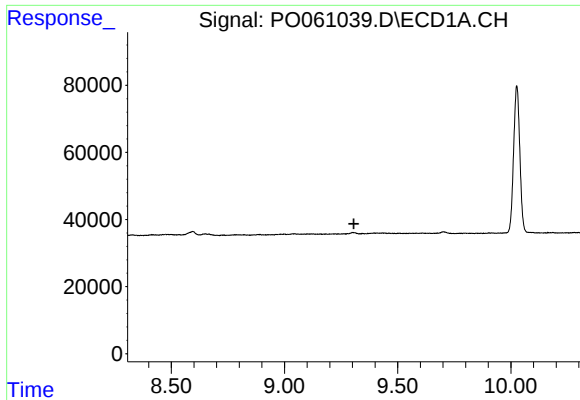
#42 AR-1268-2

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



#42 AR-1268-2

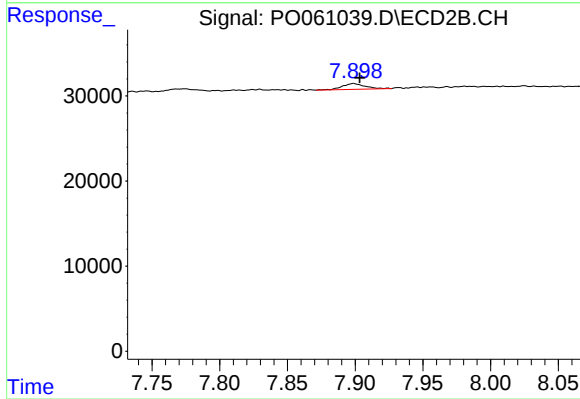
R.T.: 7.408 min
Delta R.T.: -0.008 min
Response: 25991
Conc: 4.88 ng/ml



#44 AR-1268-4

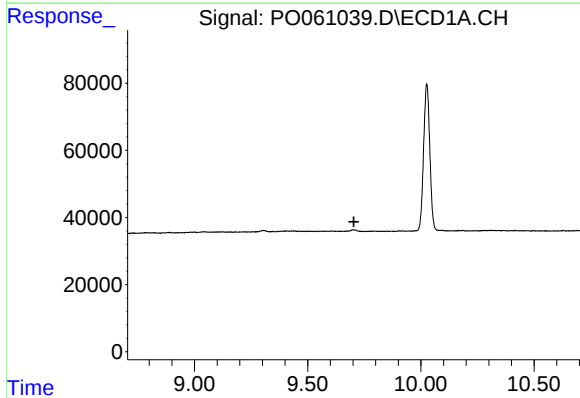
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-COMP



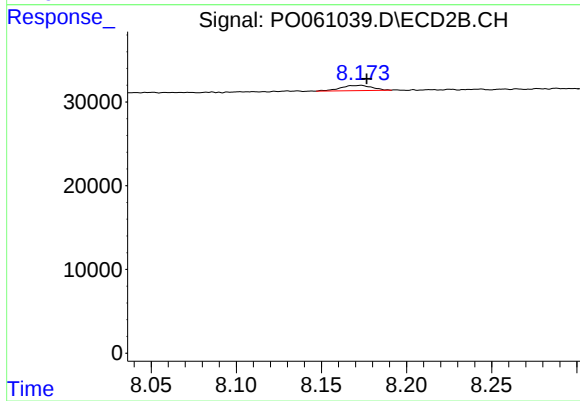
#44 AR-1268-4

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 8244
Conc: 4.31 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.: 8.173 min
Delta R.T.: -0.003 min
Response: 8099
Conc: 0.67 ng/ml