

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 18:48
 Operator : SM/AJ
 Sample : K4957-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-42-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:25:05 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	3.528	850934	705301	23.129	25.260
2)	SA Decachlor...	10.026	8.404	887739	688017	19.321	19.629
Target Compounds							
5)	L1 AR-1016-3	0.000	4.812	0	3124	N.D.	3.223 #
6)	L1 AR-1016-4	0.000	4.812	0	3124	N.D.	3.817 #
7)	L1 AR-1016-5	0.000	4.976	0	26557	N.D.	25.356 #
9)	L2 AR-1221-2	0.000	3.818	0	11087	N.D.	39.450 #
10)	L2 AR-1221-3	0.000	3.935	0	11277	N.D.	13.586 #
11)	L3 AR-1232-1	0.000	3.935	0	11277	N.D.	12.374 #
13)	L3 AR-1232-3	0.000	4.812	0	3124	N.D.	5.567 #
14)	L3 AR-1232-4	0.000	4.812	0	3124	N.D.	5.983 #
15)	L3 AR-1232-5	0.000	4.976	0	26557	N.D.	46.927 #
18)	L4 AR-1242-3	0.000	4.812	0	3124	N.D.	4.372 #
19)	L4 AR-1242-4	0.000	4.812	0	3124	N.D.	4.290 #
20)	L4 AR-1242-5	6.413	5.361	29096	26608	25.963	26.880
22)	L5 AR-1248-2	0.000	4.812	0	3124	N.D.	3.234 #
23)	L5 AR-1248-3	0.000	4.812	0	3124	N.D.	3.102 #
24)	L5 AR-1248-4	6.413	4.976	29096	26557	15.970	22.114 #
25)	L5 AR-1248-5	6.413	5.431	29096	5496	16.630	4.348 #
26)	L6 AR-1254-1	6.372	5.361	44037	26608	22.857	12.911 #
27)	L6 AR-1254-2	6.597	5.505	77122	18713	24.507	9.917 #
28)	L6 AR-1254-3	6.966	5.900	67351	52977	19.123	16.662
29)	L6 AR-1254-4	7.246	6.124	29106	23136	10.752	11.112
30)	L6 AR-1254-5	7.664	6.535	74451	65886	25.248	20.818
31)	L7 AR-1260-1	7.124	6.028	42116	48052	17.299	22.845 #
32)	L7 AR-1260-2	7.377	6.213	86324	34792	28.552	13.488 #
33)	L7 AR-1260-3	0.000	6.362	0	35890	N.D.	14.904 #
34)	L7 AR-1260-4	7.956	6.828	37769	19397	13.500	9.063 #
35)	L7 AR-1260-5	8.278	7.066	26316	41557	4.833	8.599 #
36)	L8 AR-1262-1	0.000	6.572	0	25948	N.D.	8.687 #
37)	L8 AR-1262-2	8.278	7.066	26316	41557	4.221	7.992 #
38)	L8 AR-1262-3	0.000	7.348	0	15736	N.D.	7.414 #
39)	L8 AR-1262-4	0.000	7.407	0	31697	N.D.	8.299 #
40)	L8 AR-1262-5	0.000	7.897	0	7581	N.D.	4.529 #
41)	L9 AR-1268-1	0.000	7.348	0	15736	N.D.	2.684 #
42)	L9 AR-1268-2	0.000	7.407	0	31697	N.D.	5.947 #
43)	L9 AR-1268-3	0.000	7.613	0	9235	N.D.	2.083 #
44)	L9 AR-1268-4	0.000	7.897	0	7581	N.D.	3.967 #
45)	L9 AR-1268-5	0.000	8.165	0	23332	N.D.	1.939 #

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

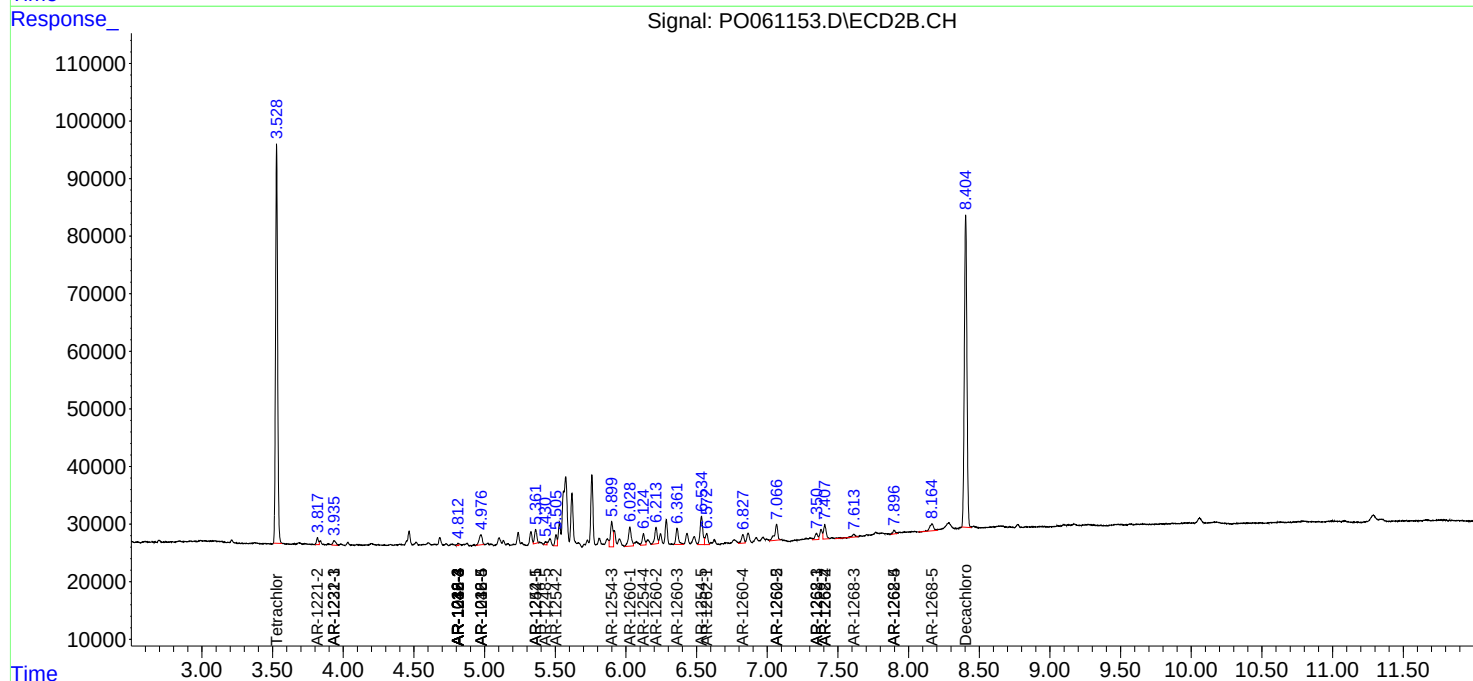
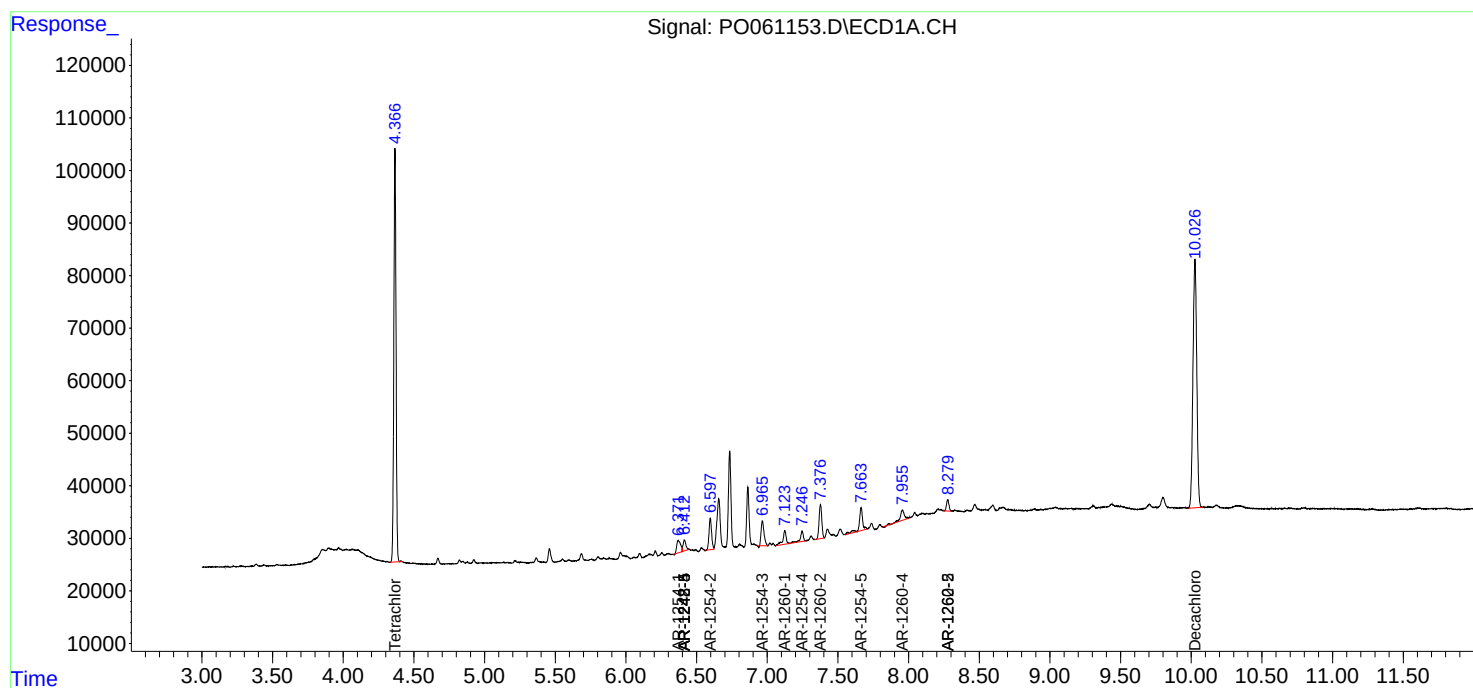
Instrument :
ECD_O
ClientSampleId :
SB-42-COMP

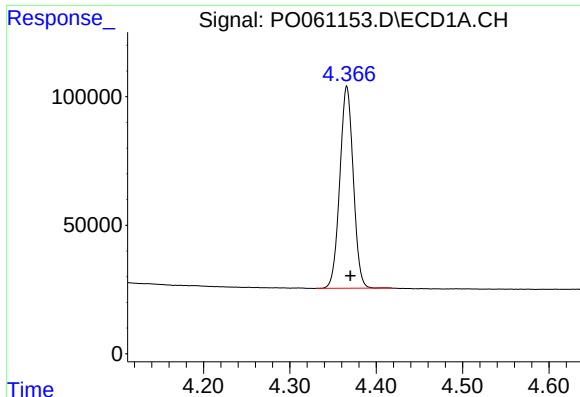
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
Data File : P0061153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 18:48
Operator : SM/AJ
Sample : K4957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-42-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:25:05 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

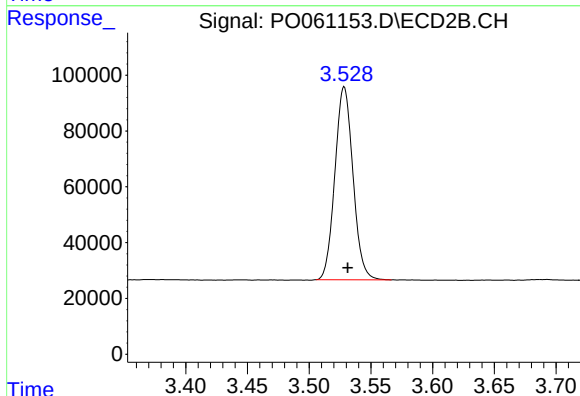




#1 Tetrachloro-m-xylene

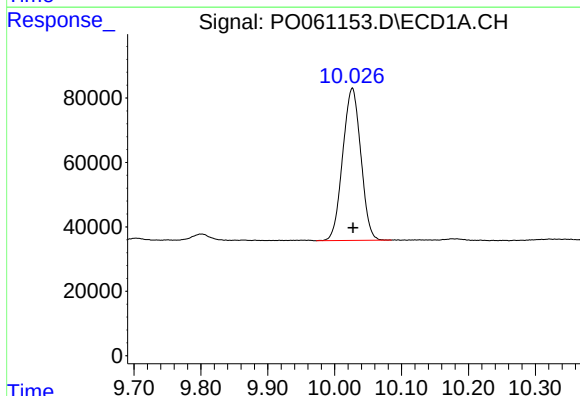
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 850934
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



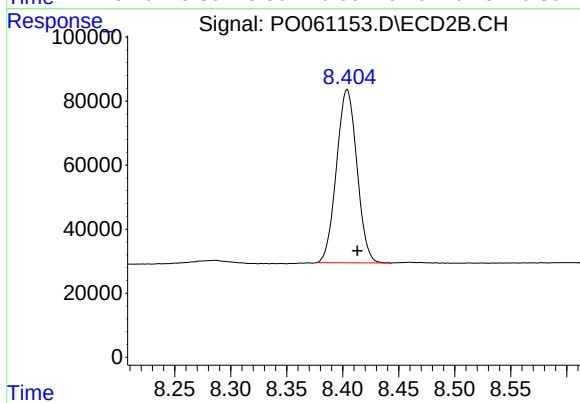
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 705301
Conc: 25.26 ng/ml



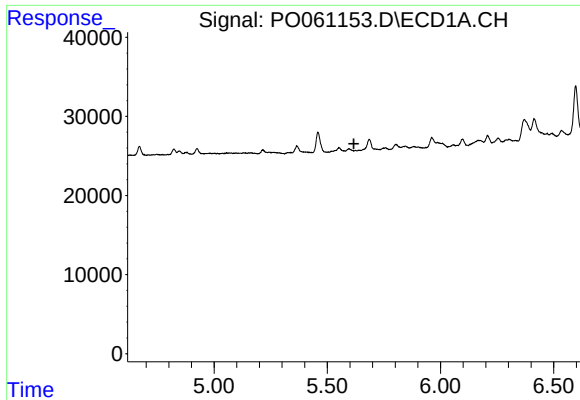
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.001 min
Response: 887739
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

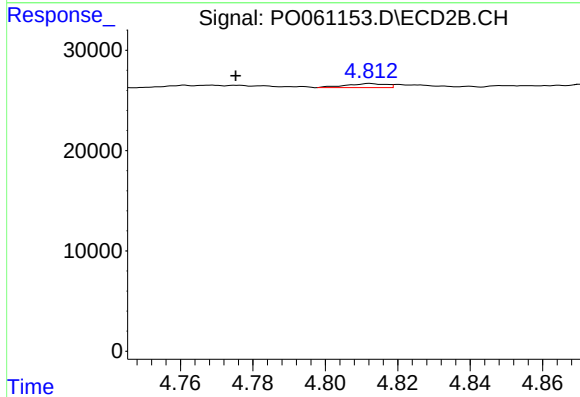
R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 688017
Conc: 19.63 ng/ml



#5 AR-1016-3

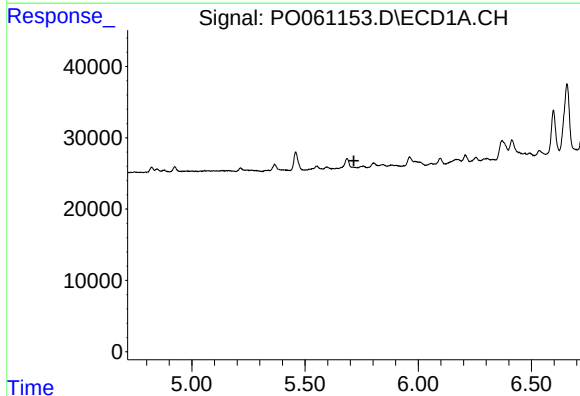
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



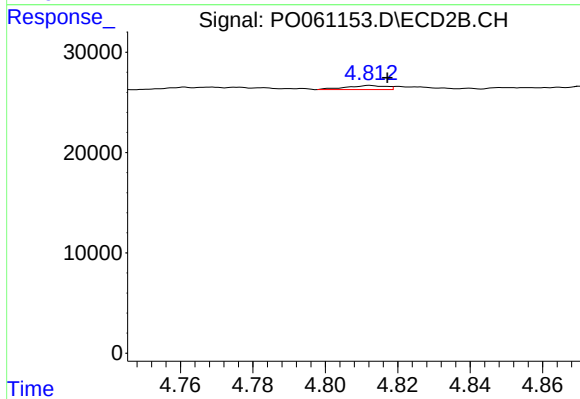
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.037 min
Response: 3124
Conc: 3.22 ng/ml



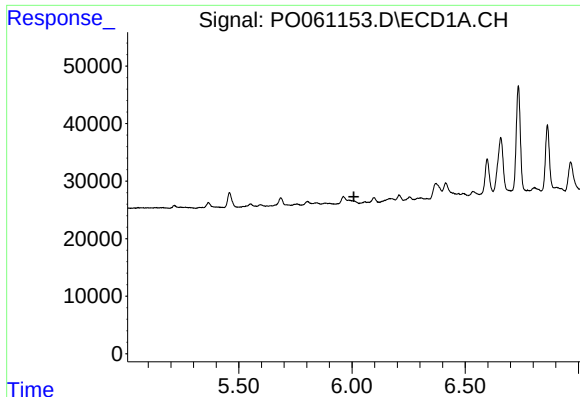
#6 AR-1016-4

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



#6 AR-1016-4

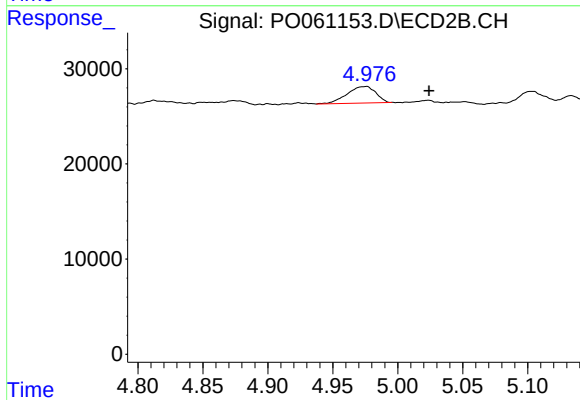
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 3124
Conc: 3.82 ng/ml



#7 AR-1016-5

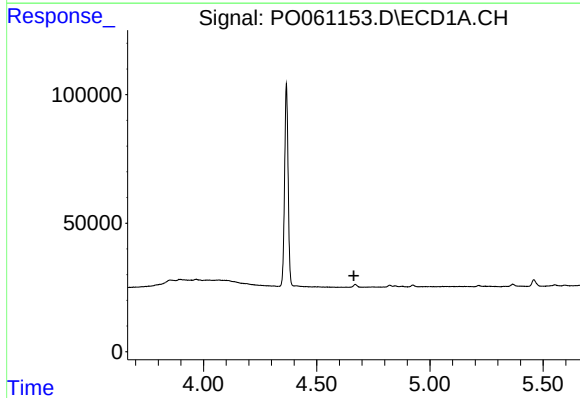
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



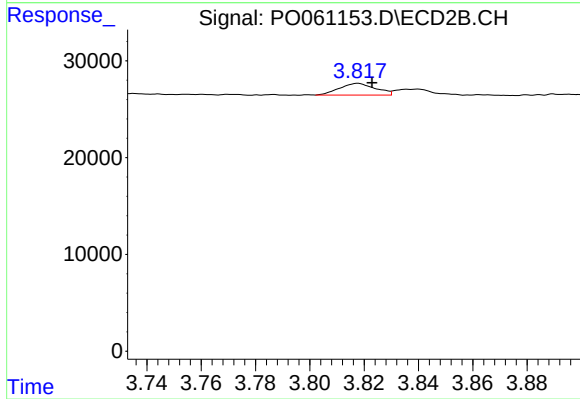
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.048 min
Response: 26557
Conc: 25.36 ng/ml



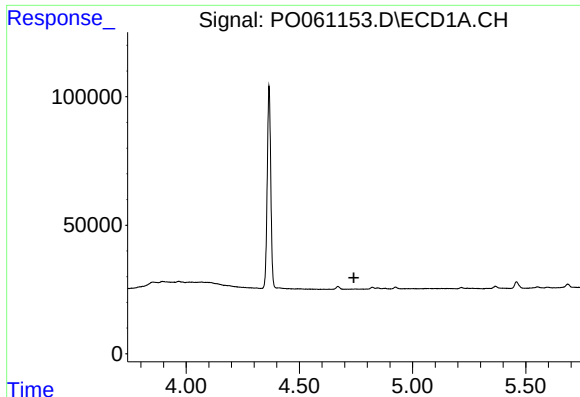
#9 AR-1221-2

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



#9 AR-1221-2

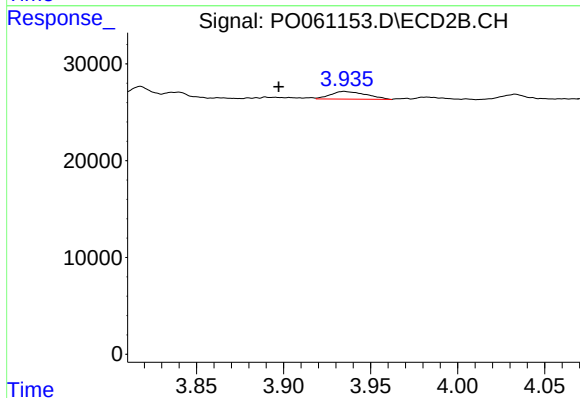
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 11087
Conc: 39.45 ng/ml



#10 AR-1221-3

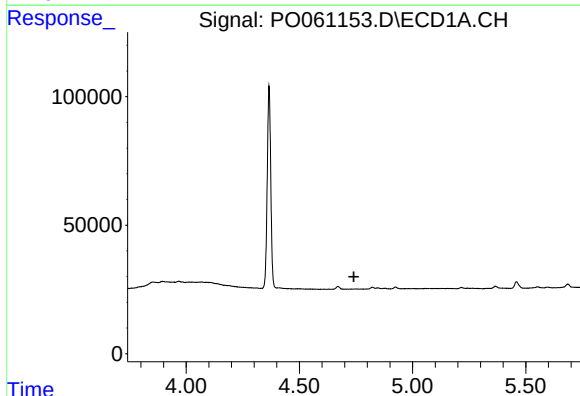
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



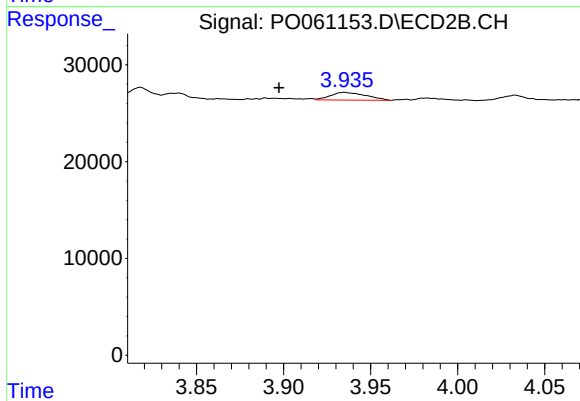
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 11277
Conc: 13.59 ng/ml



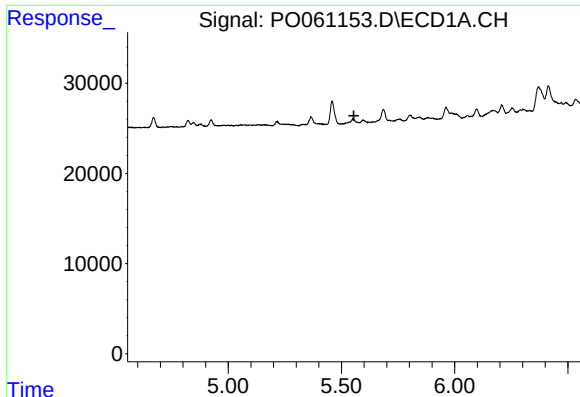
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

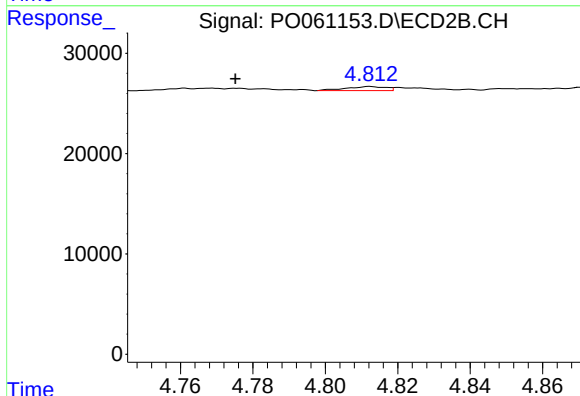
R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 11277
Conc: 12.37 ng/ml



#13 AR-1232-3

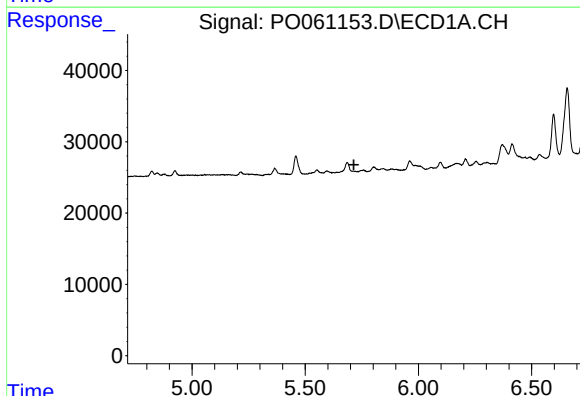
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



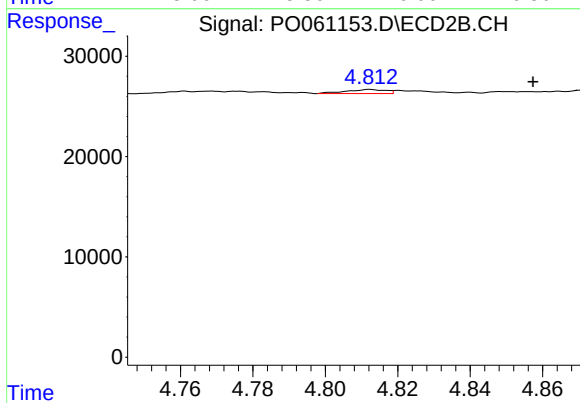
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: 0.037 min
Response: 3124
Conc: 5.57 ng/ml



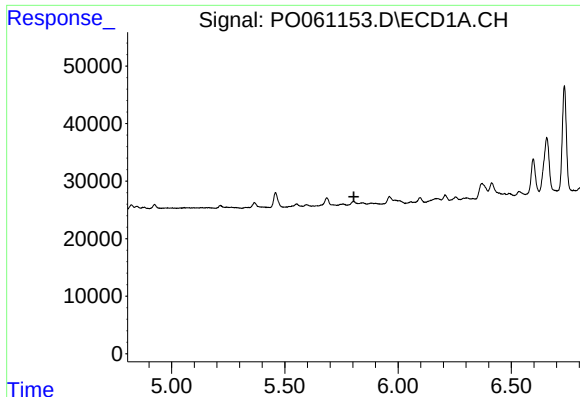
#14 AR-1232-4

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



#14 AR-1232-4

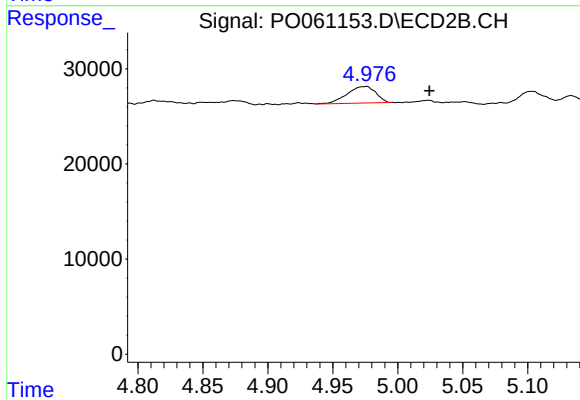
R.T.: 4.812 min
Delta R.T.: -0.045 min
Response: 3124
Conc: 5.98 ng/ml



#15 AR-1232-5

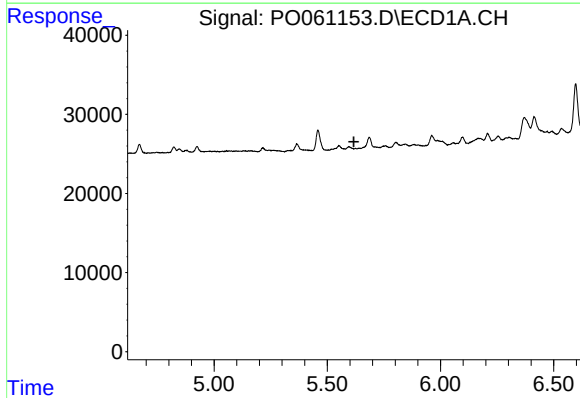
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



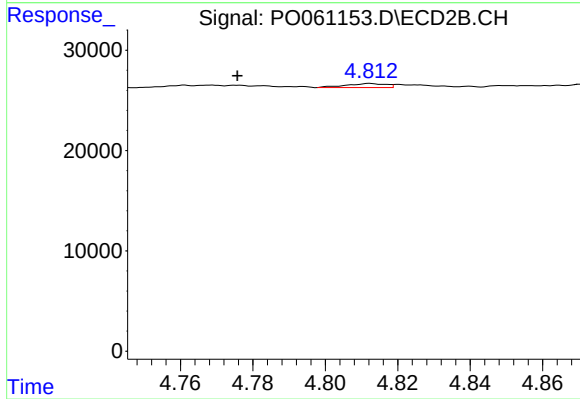
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: -0.048 min
Response: 26557
Conc: 46.93 ng/ml



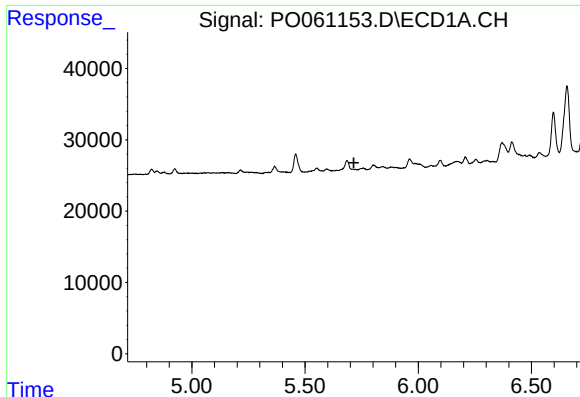
#18 AR-1242-3

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



#18 AR-1242-3

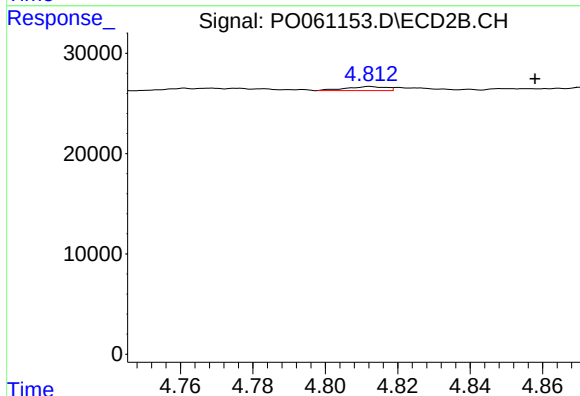
R.T.: 4.812 min
Delta R.T.: 0.037 min
Response: 3124
Conc: 4.37 ng/ml



#19 AR-1242-4

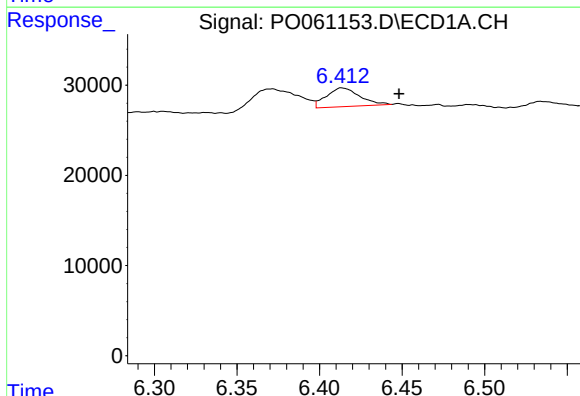
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



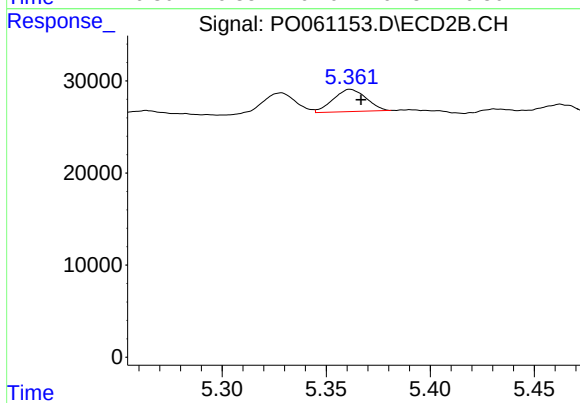
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: -0.046 min
Response: 3124
Conc: 4.29 ng/ml



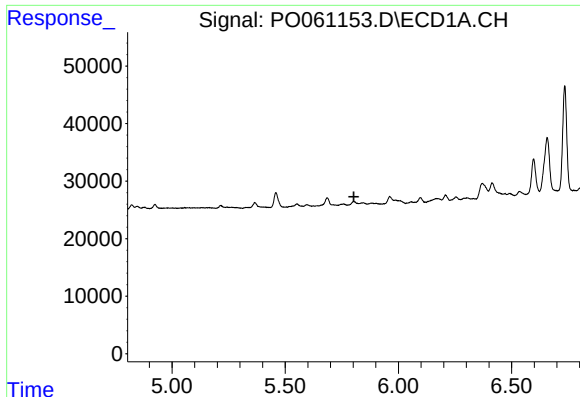
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.035 min
Response: 29096
Conc: 25.96 ng/ml



#20 AR-1242-5

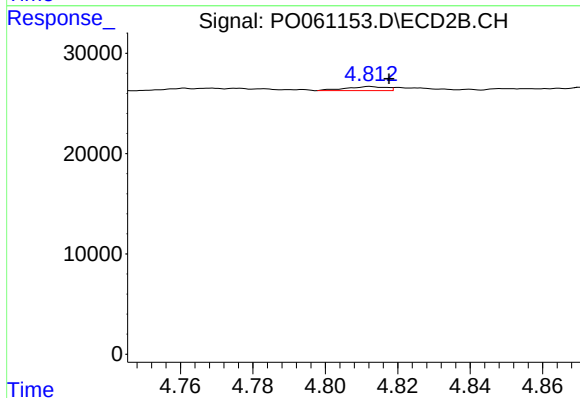
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 26608
Conc: 26.88 ng/ml



#22 AR-1248-2

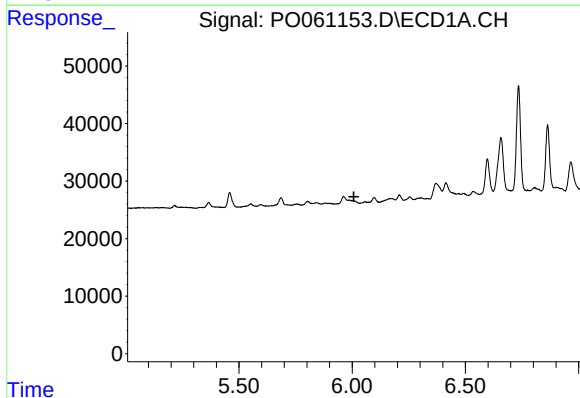
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



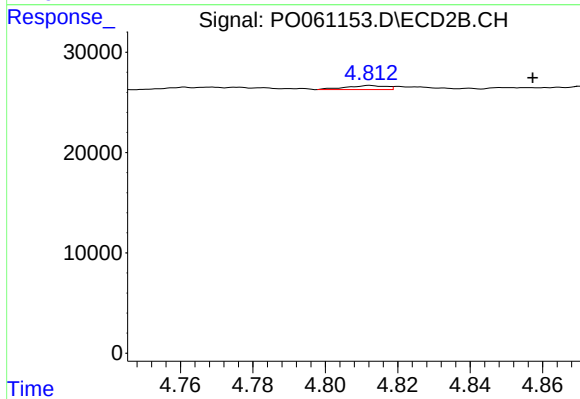
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 3124
Conc: 3.23 ng/ml



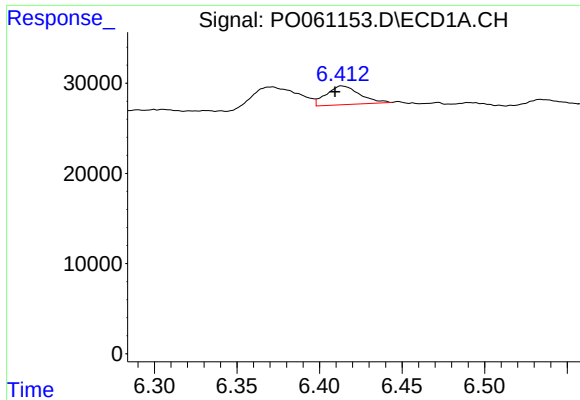
#23 AR-1248-3

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



#23 AR-1248-3

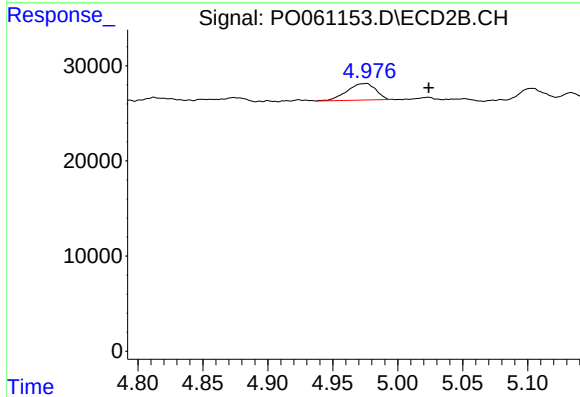
R.T.: 4.812 min
Delta R.T.: -0.045 min
Response: 3124
Conc: 3.10 ng/ml



#24 AR-1248-4

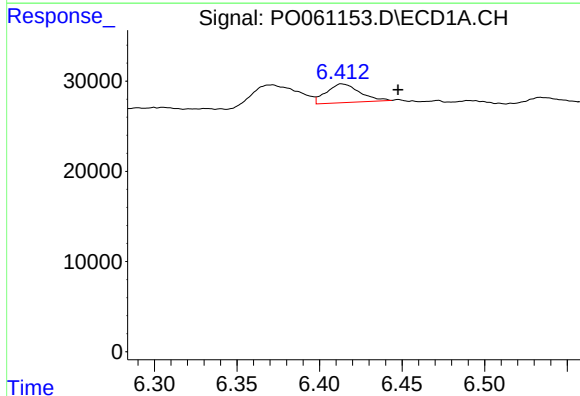
R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 29096
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



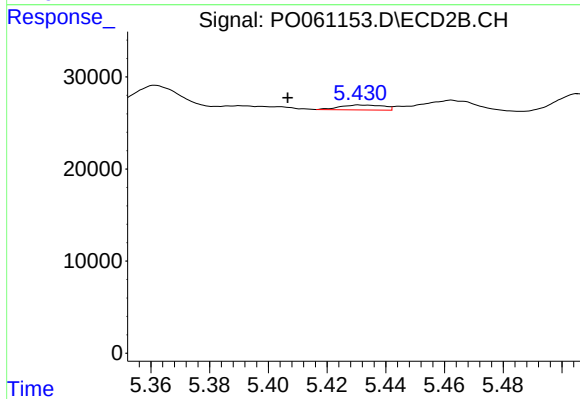
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 26557
Conc: 22.11 ng/ml



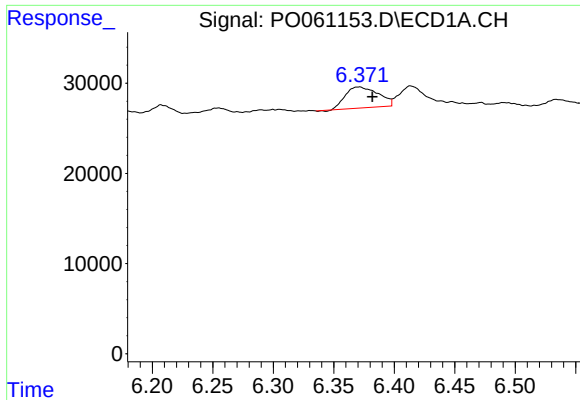
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.034 min
Response: 29096
Conc: 16.63 ng/ml



#25 AR-1248-5

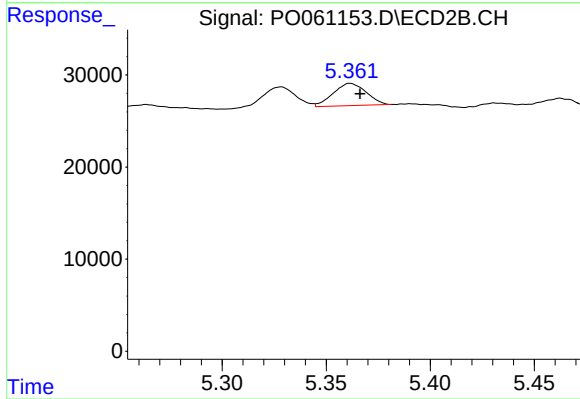
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 5496
Conc: 4.35 ng/ml



#26 AR-1254-1

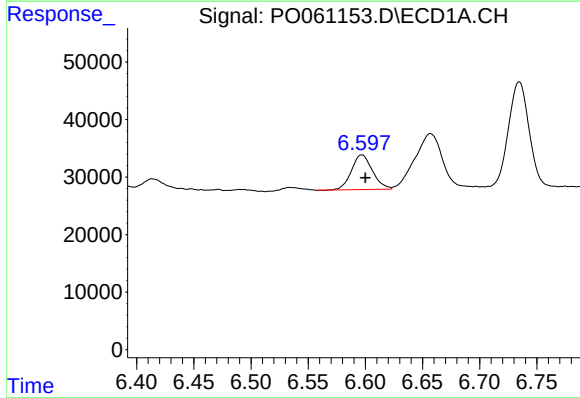
R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 44037
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



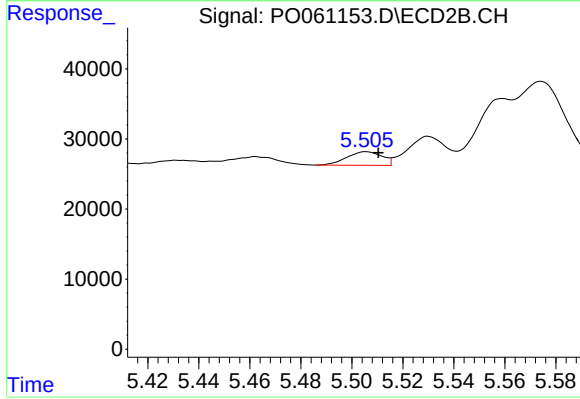
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 26608
Conc: 12.91 ng/ml



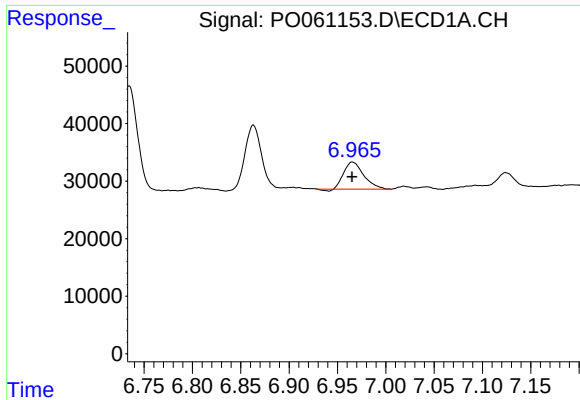
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 77122
Conc: 24.51 ng/ml



#27 AR-1254-2

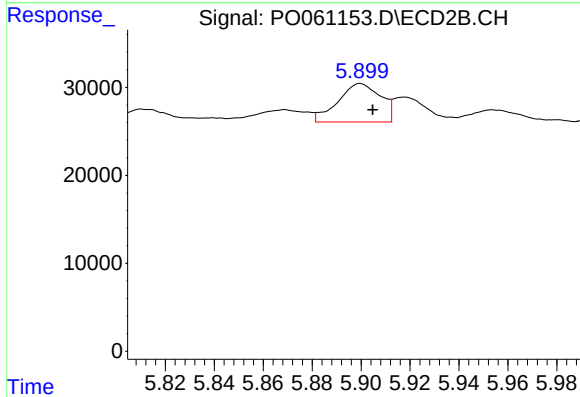
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 18713
Conc: 9.92 ng/ml



#28 AR-1254-3

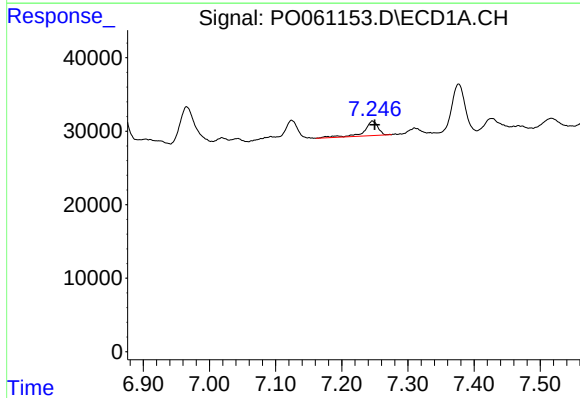
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 67351
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



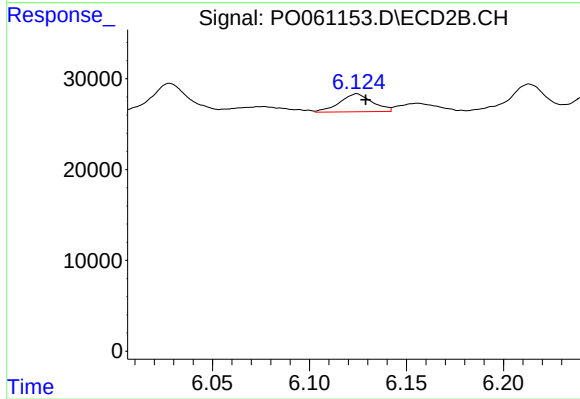
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 52977
Conc: 16.66 ng/ml



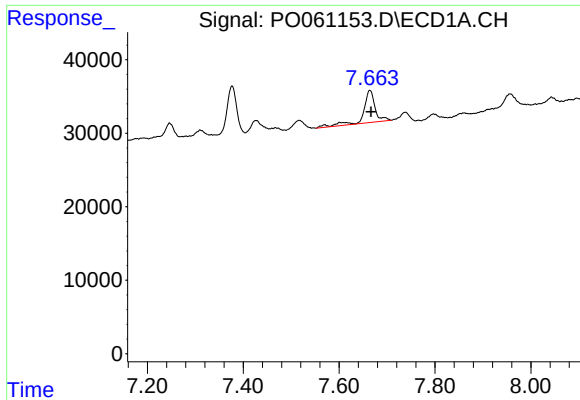
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 29106
Conc: 10.75 ng/ml



#29 AR-1254-4

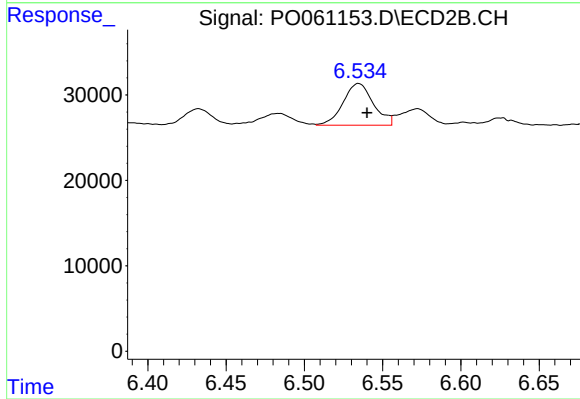
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 23136
Conc: 11.11 ng/ml



#30 AR-1254-5

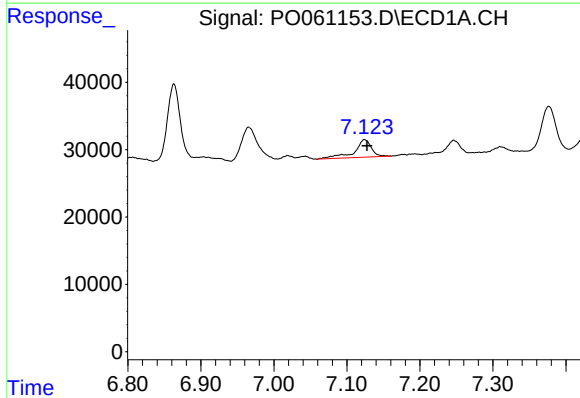
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 74451
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



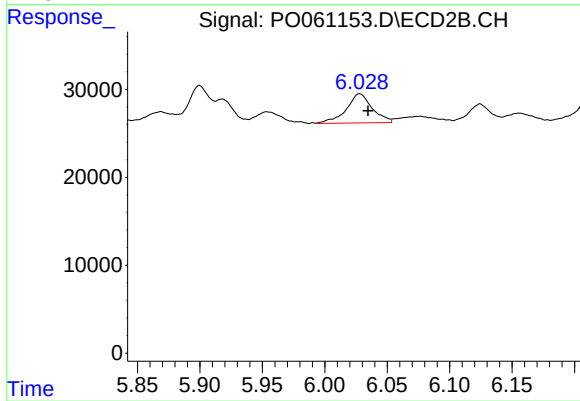
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 65886
Conc: 20.82 ng/ml



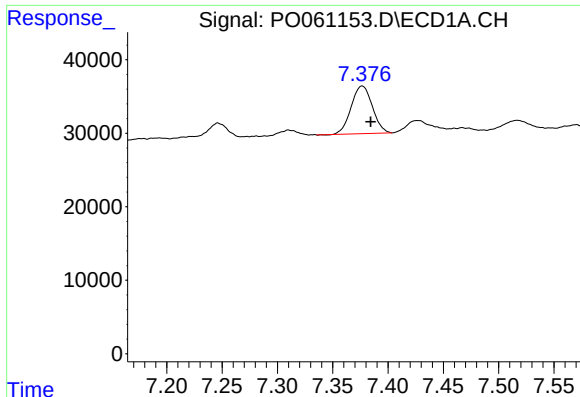
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 42116
Conc: 17.30 ng/ml



#31 AR-1260-1

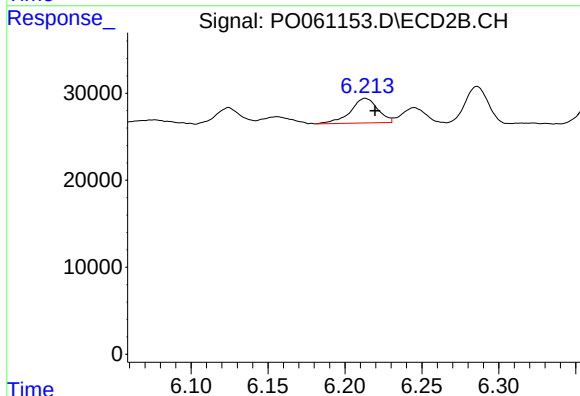
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 48052
Conc: 22.85 ng/ml



#32 AR-1260-2

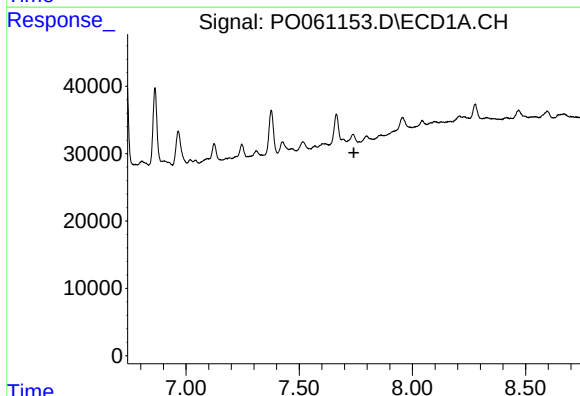
R.T.: 7.377 min
Delta R.T.: -0.008 min
Response: 86324
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



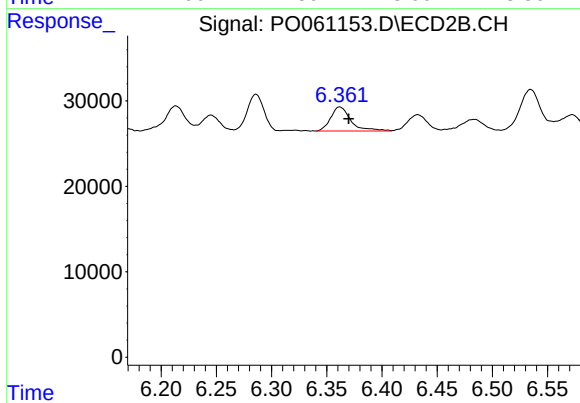
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 34792
Conc: 13.49 ng/ml



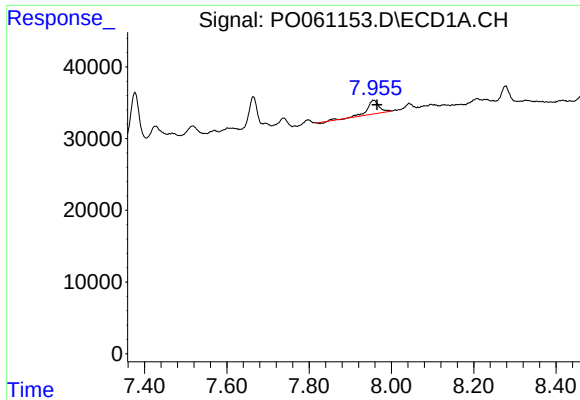
#33 AR-1260-3

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



#33 AR-1260-3

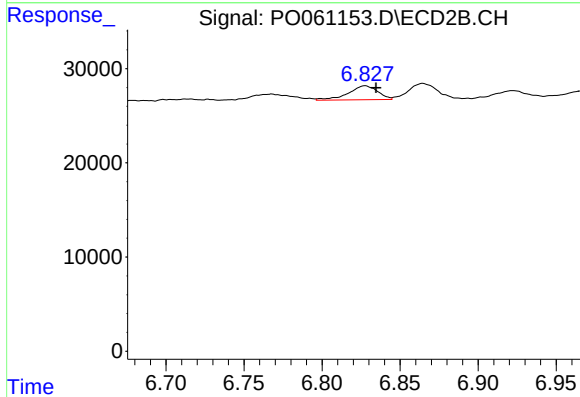
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 35890
Conc: 14.90 ng/ml



#34 AR-1260-4

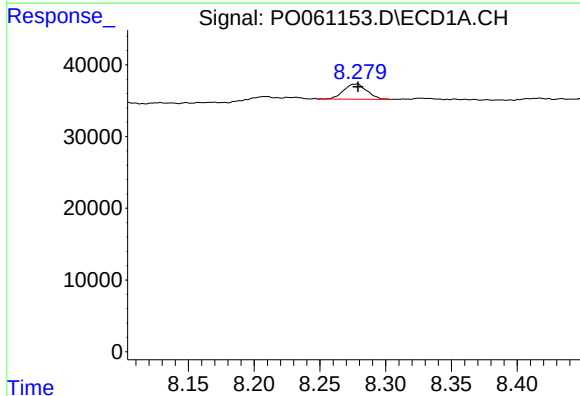
R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 37769
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



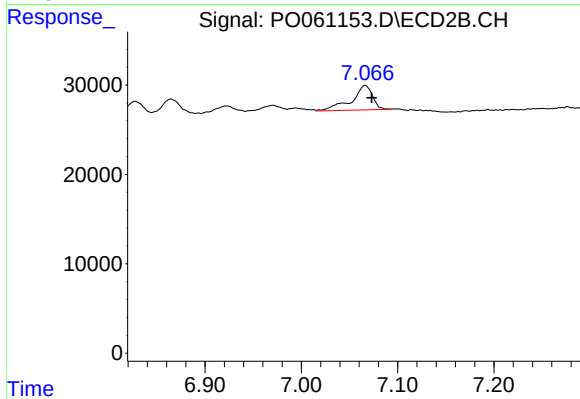
#34 AR-1260-4

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 19397
Conc: 9.06 ng/ml



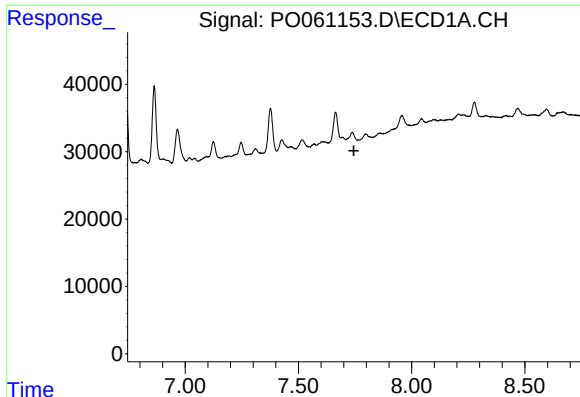
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 26316
Conc: 4.83 ng/ml



#35 AR-1260-5

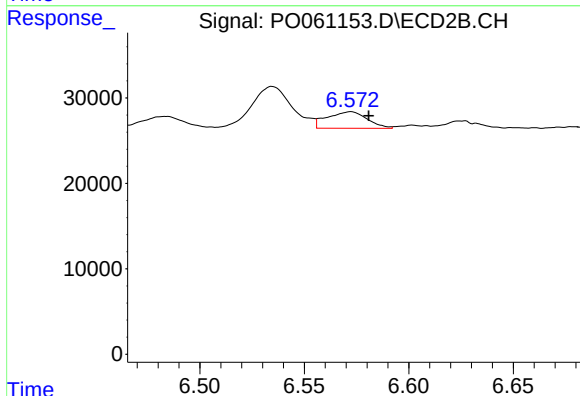
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 41557
Conc: 8.60 ng/ml



#36 AR-1262-1

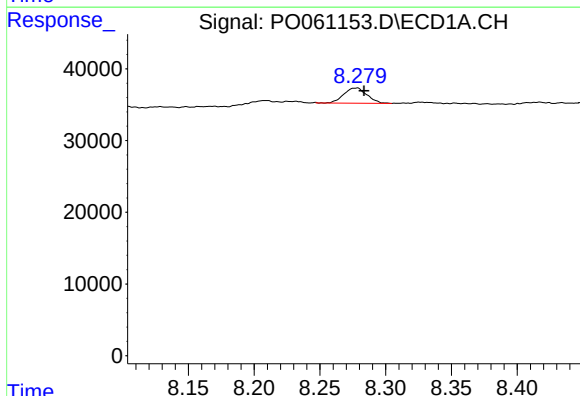
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



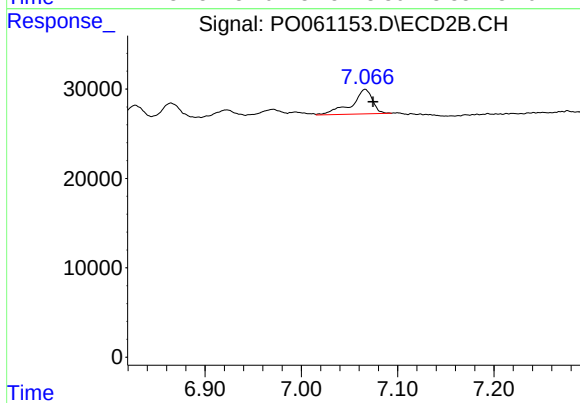
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 25948
Conc: 8.69 ng/ml



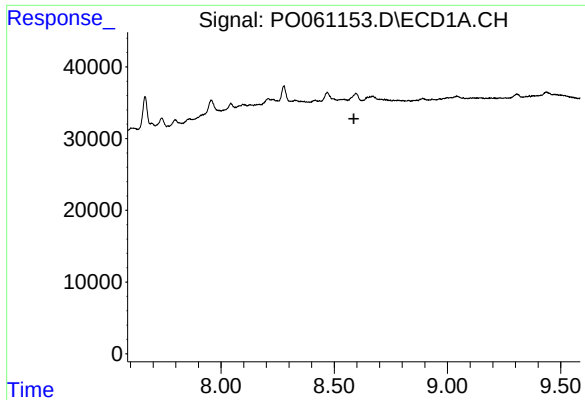
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 26316
Conc: 4.22 ng/ml



#37 AR-1262-2

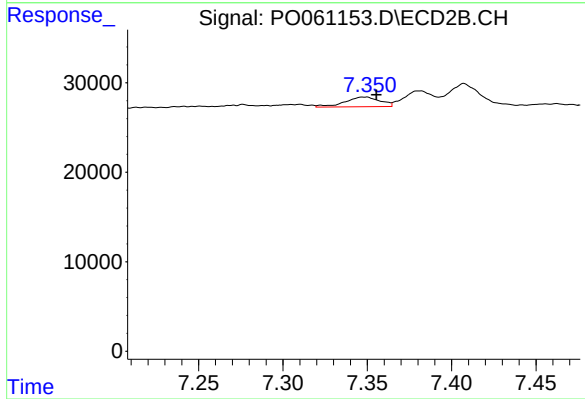
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 41557
Conc: 7.99 ng/ml



#38 AR-1262-3

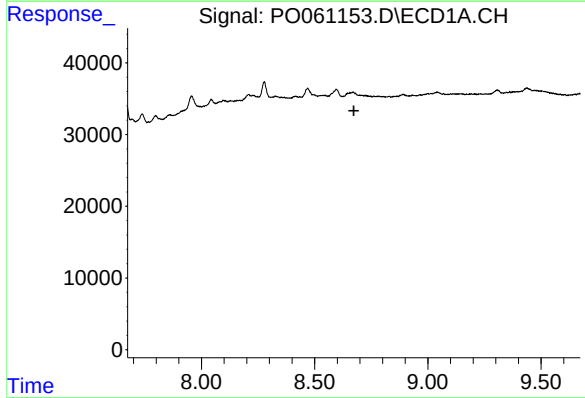
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



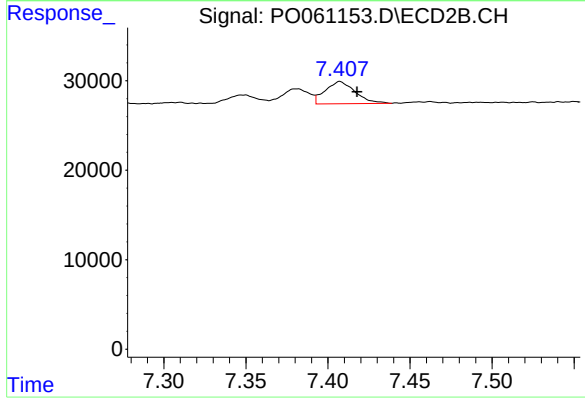
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 15736
Conc: 7.41 ng/ml



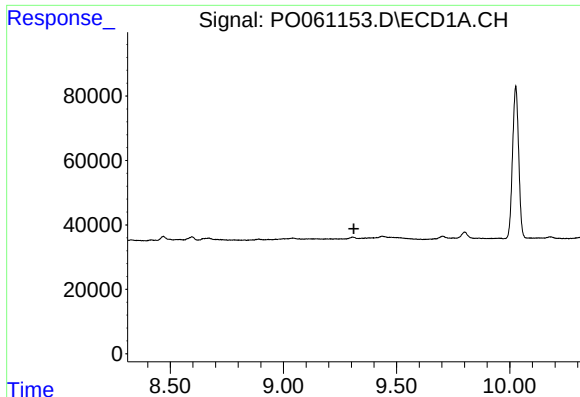
#39 AR-1262-4

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



#39 AR-1262-4

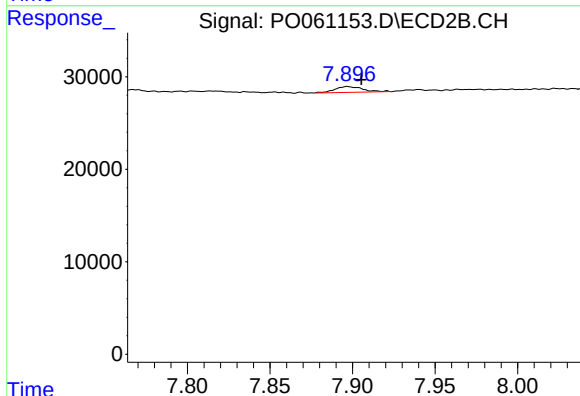
R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 31697
Conc: 8.30 ng/ml



#40 AR-1262-5

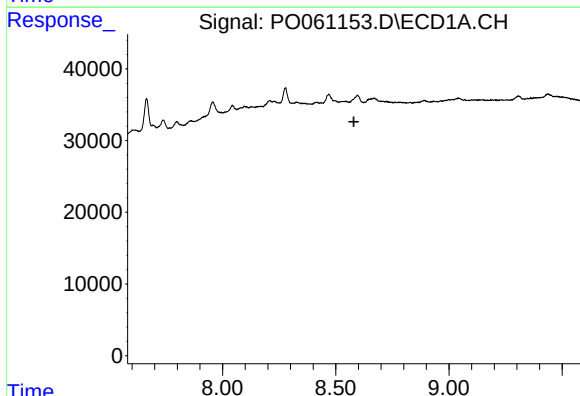
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



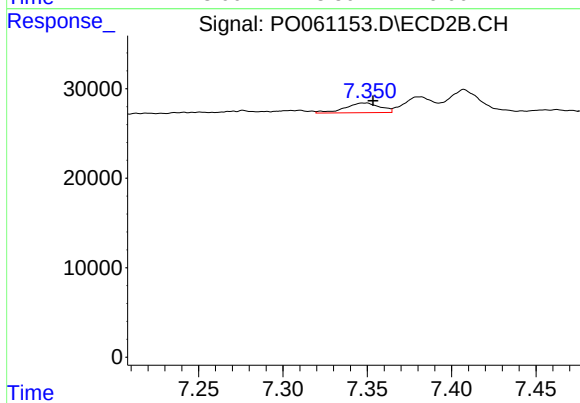
#40 AR-1262-5

R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 7581
Conc: 4.53 ng/ml



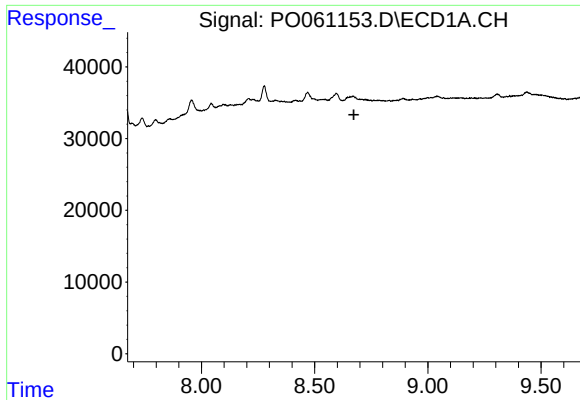
#41 AR-1268-1

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



#41 AR-1268-1

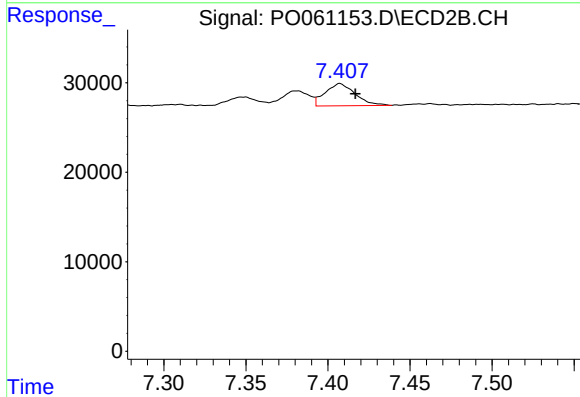
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 15736
Conc: 2.68 ng/ml



#42 AR-1268-2

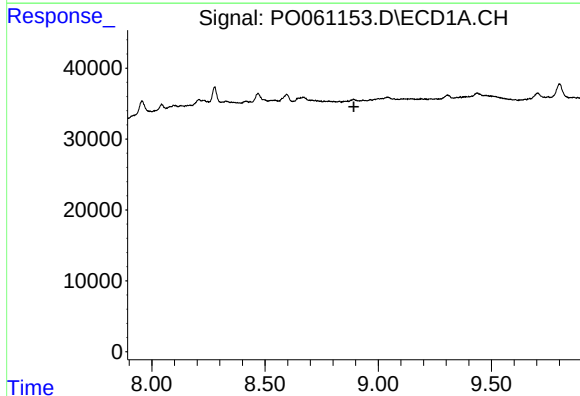
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



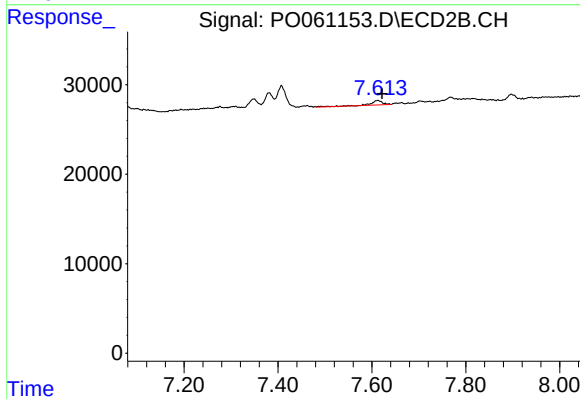
#42 AR-1268-2

R.T.: 7.407 min
Delta R.T.: -0.009 min
Response: 31697
Conc: 5.95 ng/ml



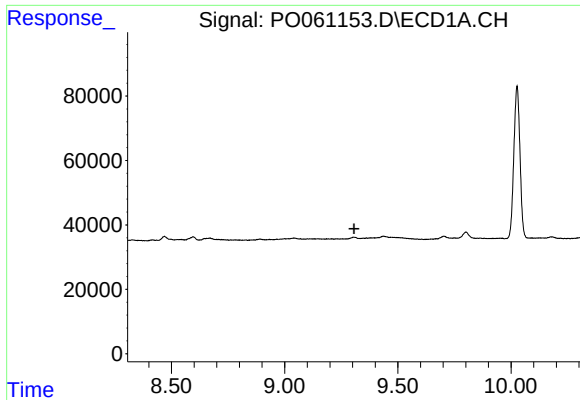
#43 AR-1268-3

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



#43 AR-1268-3

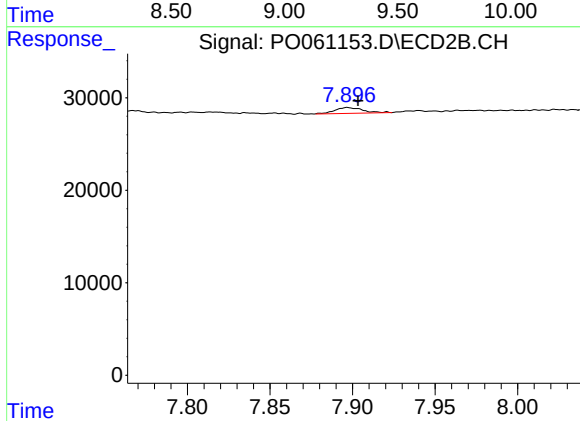
R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 9235
Conc: 2.08 ng/ml



#44 AR-1268-4

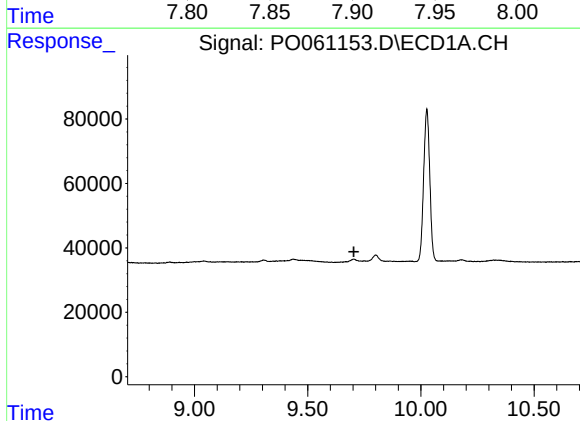
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-42-COMP



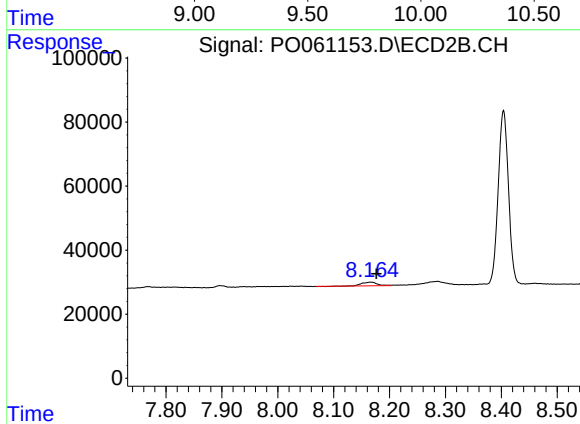
#44 AR-1268-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 7581
Conc: 3.97 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.: 8.165 min
Delta R.T.: -0.012 min
Response: 23332
Conc: 1.94 ng/ml