

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
 Data File : P0054776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 11:50
 Operator : SM/SJ
 Sample : K2093-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DL-2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:02:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.302	3.619	706468	628678	20.356	19.700
2)	SA Decachlor...	9.922	8.595	644927	450949	13.082	14.159
Target Compounds							
3)	L1 AR-1016-1	5.463	4.693	31329	3406	17.411	2.154 #
4)	L1 AR-1016-2	5.503	4.719	29332	11329	11.810	5.287 #
5)	L1 AR-1016-3	5.503	4.879	29332	17936	18.644	14.845
6)	L1 AR-1016-4	5.694	4.932	64772	55147	49.707	54.572
7)	L1 AR-1016-5	5.936	5.143	47364	11743	35.499	9.009 #
8)	L2 AR-1221-1	4.513	3.837	73961	78788	169.413	202.647
9)	L2 AR-1221-2	4.577	3.918	436640	49473	1287.580	165.026 #
10)	L2 AR-1221-3	4.679	3.994	109785	25818	105.687	28.009 #
11)	L3 AR-1232-1	4.679	3.994	109785	25818	127.514	34.429 #
12)	L3 AR-1232-2	5.178	4.719	142630	11329	291.596	13.157 #
13)	L3 AR-1232-3	5.503	4.879	29332	17936	30.013	37.014
14)	L3 AR-1232-4	5.694	4.972	64772	25761	126.544	58.626 #
15)	L3 AR-1232-5	5.736	5.143	55176	11743	132.637	24.144 #
16)	L4 AR-1242-1	5.463	4.693	31329	3406	22.551	2.774 #
17)	L4 AR-1242-2	5.503	4.719	29332	11329	15.329	6.836 #
18)	L4 AR-1242-3	5.503	4.879	29332	17936	23.665	18.933
19)	L4 AR-1242-4	5.694	4.972	64772	25761	63.530	26.953 #
20)	L4 AR-1242-5	6.335	5.488	30635	53009	25.378	43.101 #
21)	L5 AR-1248-1	5.463	4.693	31329	3406	31.339	3.880 #
22)	L5 AR-1248-2	5.736	4.932	55176	55147	37.992	45.631
23)	L5 AR-1248-3	5.936	4.972	47364	25761	29.655	20.645 #
24)	L5 AR-1248-4	6.335	5.143	30635	11743	16.308	7.710 #
25)	L5 AR-1248-5	6.335	5.535	30635	32346	17.088	21.696 #
26)	L6 AR-1254-1	6.312	5.488	19591	53009	10.805	24.255 #
27)	L6 AR-1254-2	6.563	5.602	73091	12529	25.603	6.462 #
28)	L6 AR-1254-3	6.897	6.069	58518	6046	18.608	1.886 #
29)	L6 AR-1254-4	0.000	6.257	0	18328	N.D.	9.361 #
30)	L6 AR-1254-5	0.000	6.735	0	4815	N.D.	1.675 #
31)	L7 AR-1260-1	0.000	6.164	0	68854	N.D.	29.961 #
32)	L7 AR-1260-2	0.000	6.345	0	13095	N.D.	4.757 #
33)	L7 AR-1260-3	7.732	6.533	18592	13306	7.575	5.162 #
34)	L7 AR-1260-4	7.918	6.959	46010	8520	16.634	4.004 #
35)	L7 AR-1260-5	0.000	7.246	0	53783	N.D.	11.230 #
36)	L8 AR-1262-1	7.732	6.735	18592	4815	5.580	1.619 #
37)	L8 AR-1262-2	0.000	7.246	0	53783	N.D.	10.974 #
38)	L8 AR-1262-3	0.000	7.502	0	11628	N.D.	5.663 #
40)	L8 AR-1262-5	0.000	8.049	0	45203	N.D.	28.009 #
41)	L9 AR-1268-1	0.000	7.502	0	11628	N.D.	2.057 #
43)	L9 AR-1268-3	0.000	7.845	0	18019	N.D.	4.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
 Data File : P0054776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 11:50
 Operator : SM/SJ
 Sample : K2093-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DL-2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:02:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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
44) L9	AR-1268-4	0.000	8.049	0	45203	N.D.	24.383 #

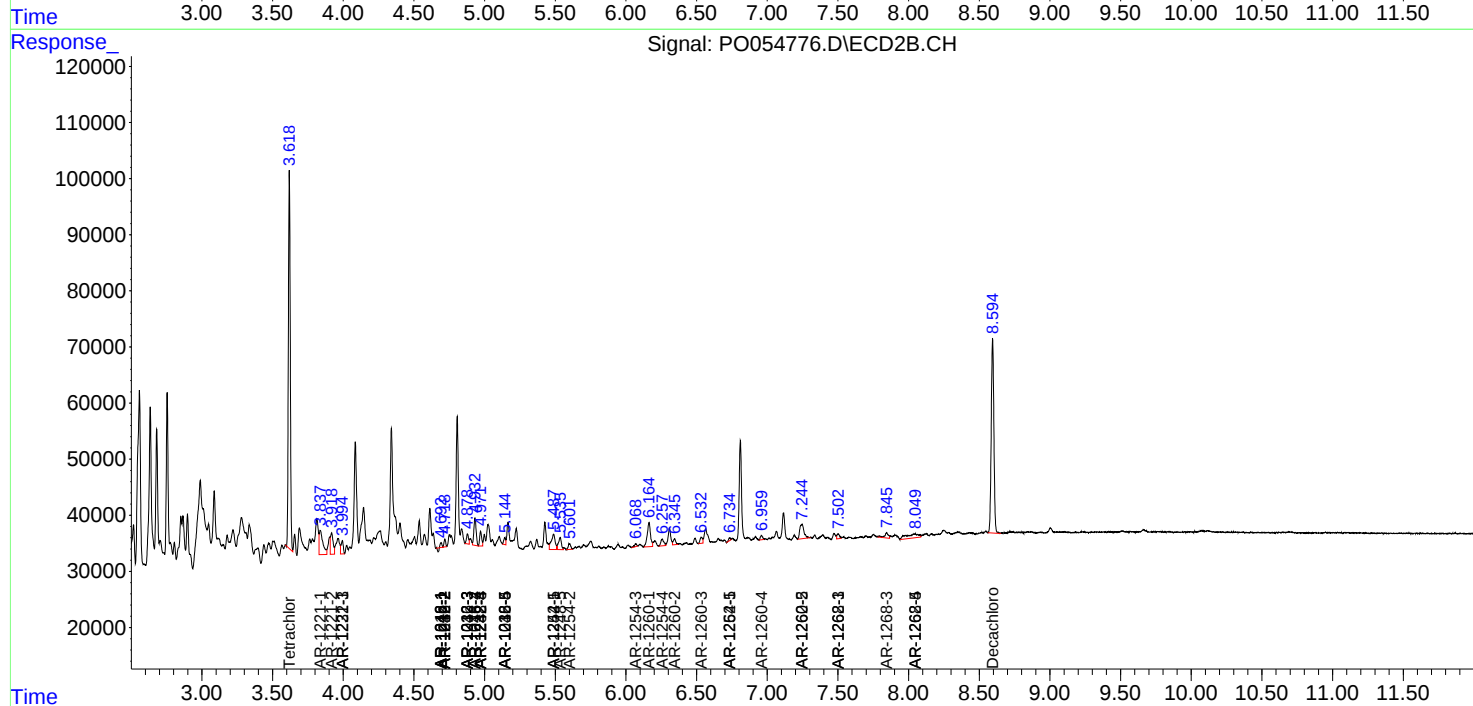
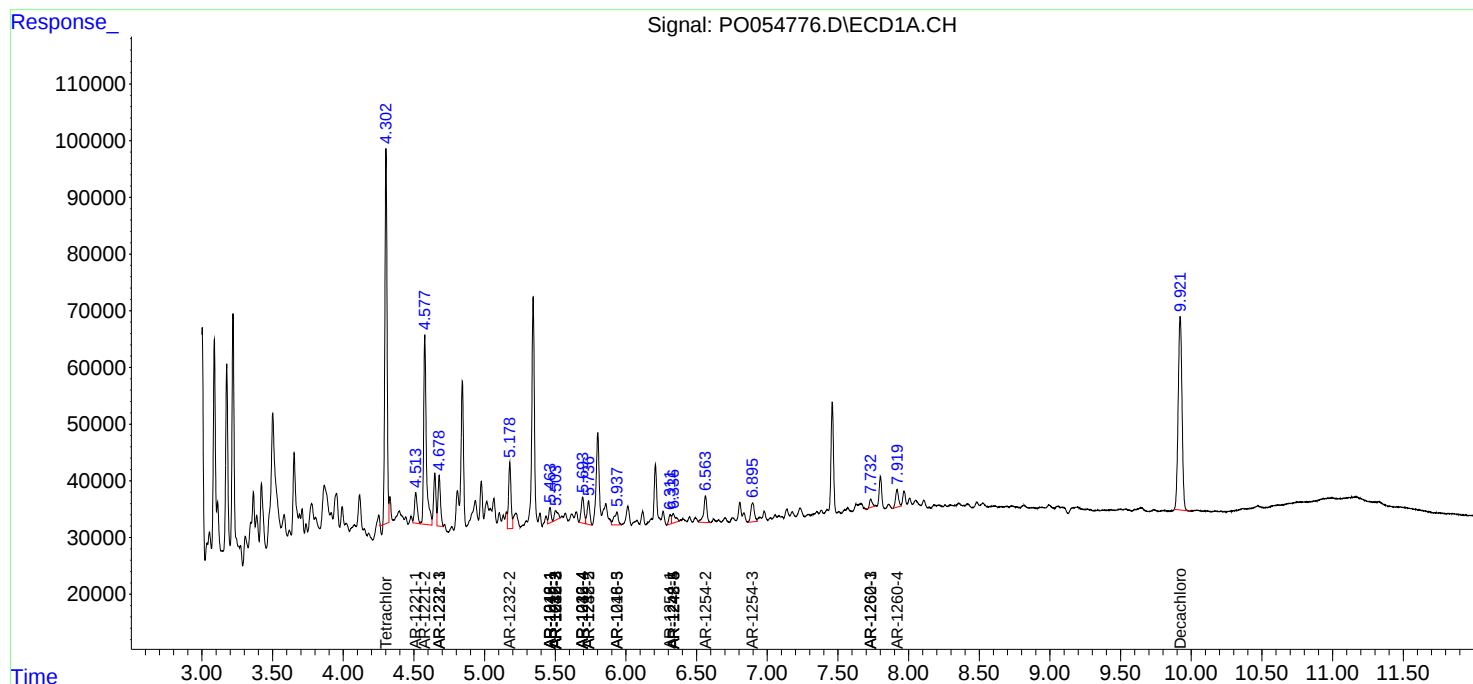
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

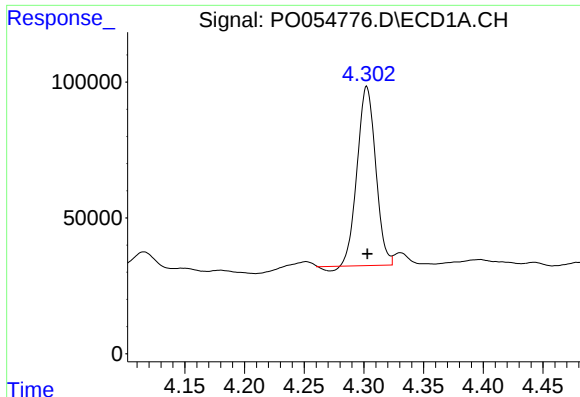
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040119\
Data File : PO054776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 11:50
Operator : SM/SJ
Sample : K2093-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DL-2-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:02:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

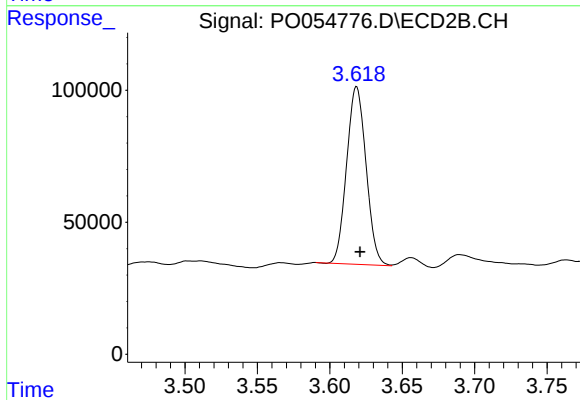




#1 Tetrachloro-m-xylene

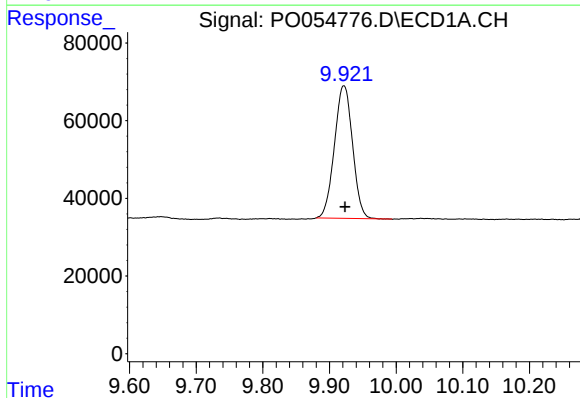
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 706468
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



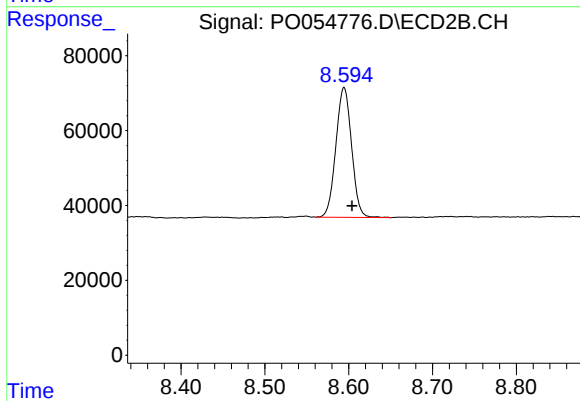
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 628678
Conc: 19.70 ng/ml



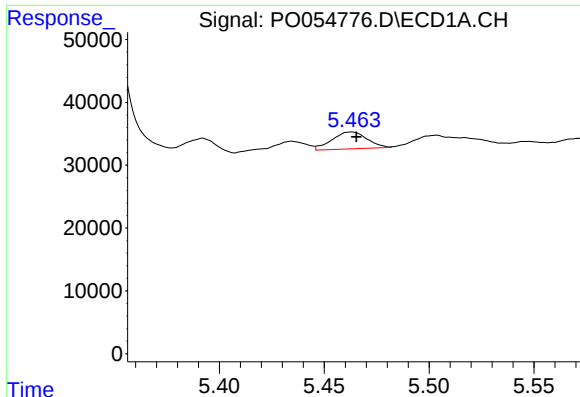
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.002 min
Response: 644927
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

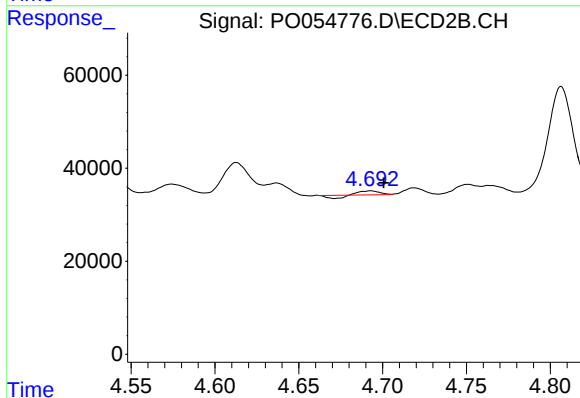
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 450949
Conc: 14.16 ng/ml



#3 AR-1016-1

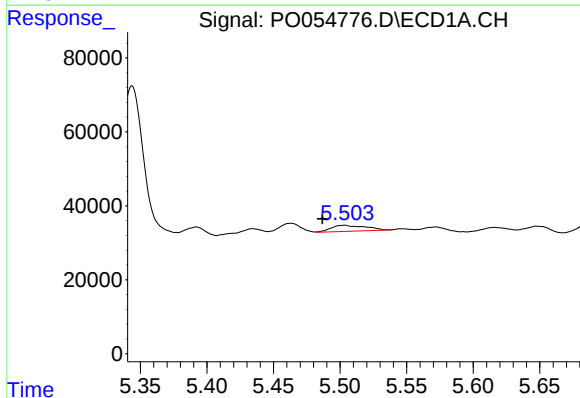
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 31329
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



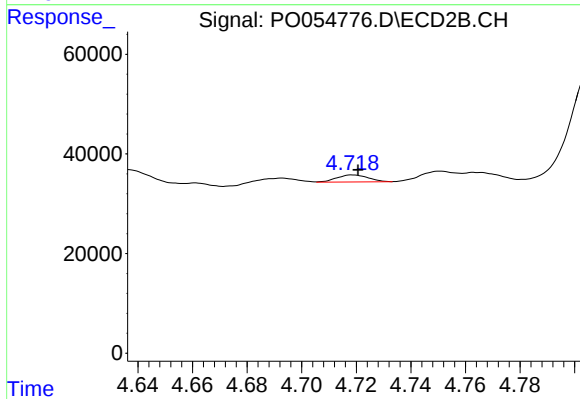
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 3406
Conc: 2.15 ng/ml



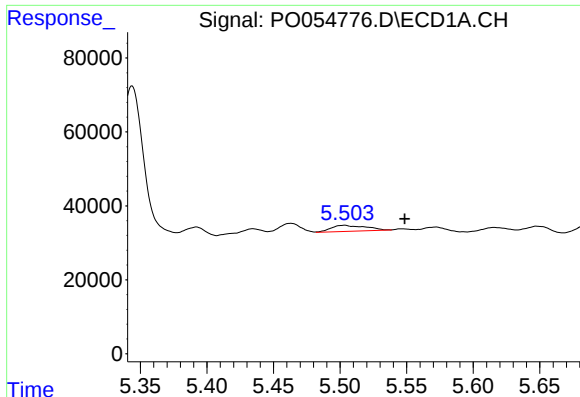
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.017 min
Response: 29332
Conc: 11.81 ng/ml



#4 AR-1016-2

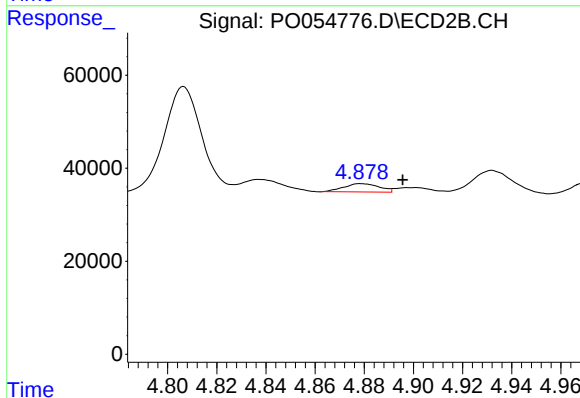
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 11329
Conc: 5.29 ng/ml



#5 AR-1016-3

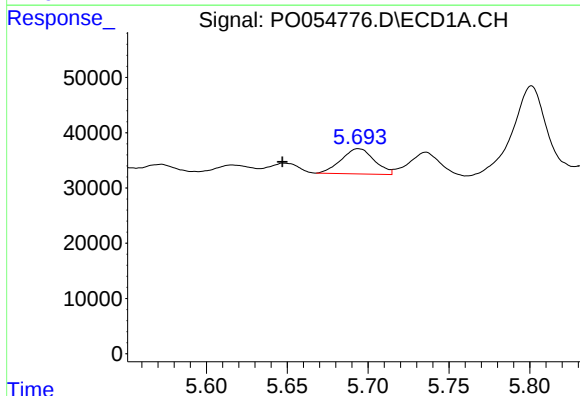
R.T.: 5.503 min
Delta R.T.: -0.045 min
Response: 29332
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



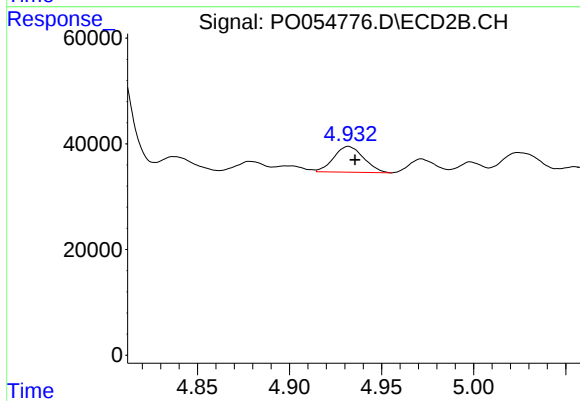
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 17936
Conc: 14.84 ng/ml



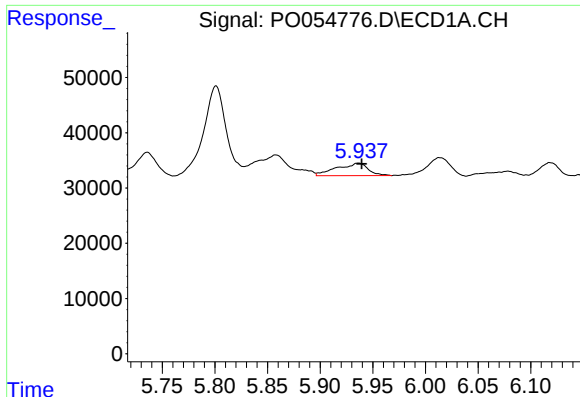
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.047 min
Response: 64772
Conc: 49.71 ng/ml



#6 AR-1016-4

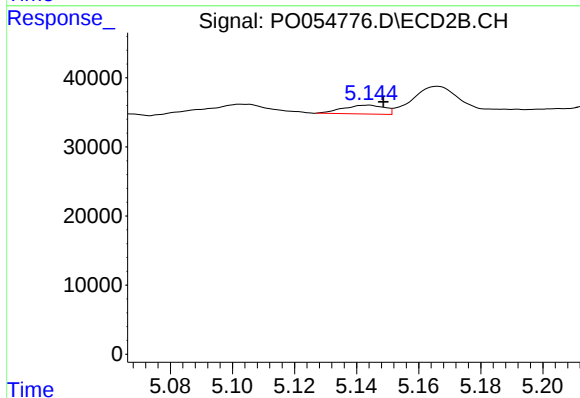
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 55147
Conc: 54.57 ng/ml



#7 AR-1016-5

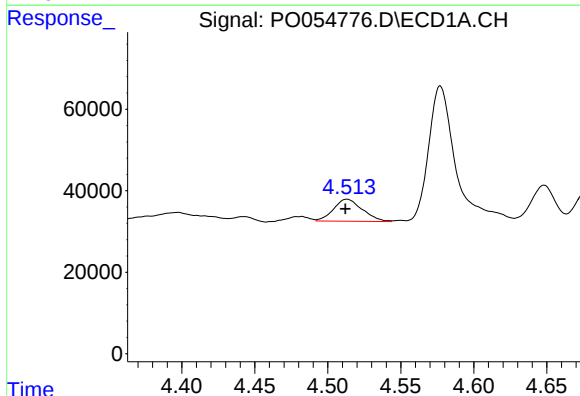
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 47364
Conc: 35.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



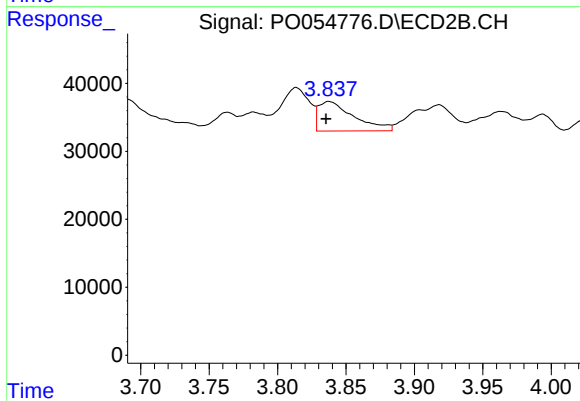
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 11743
Conc: 9.01 ng/ml



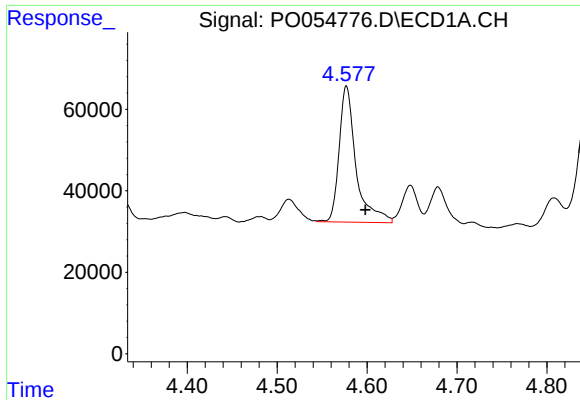
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 73961
Conc: 169.41 ng/ml



#8 AR-1221-1

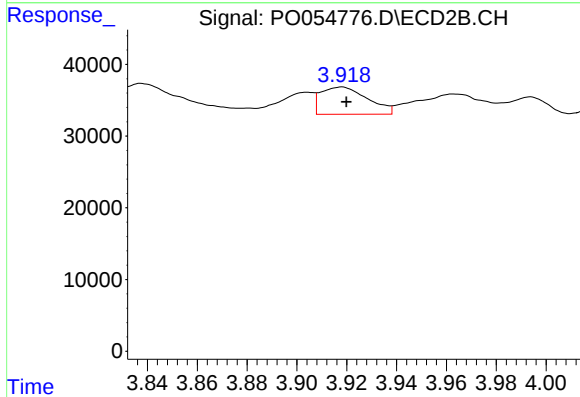
R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 78788
Conc: 202.65 ng/ml



#9 AR-1221-2

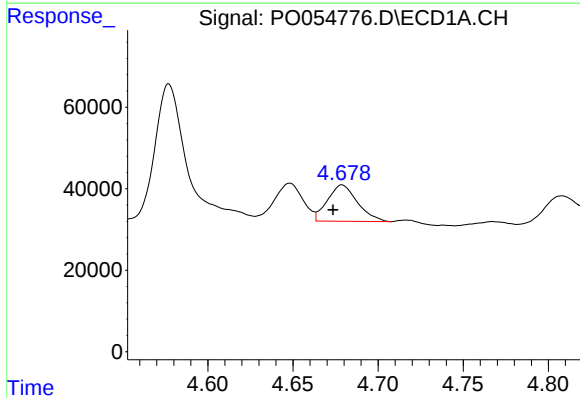
R.T.: 4.577 min
Delta R.T.: -0.021 min
Response: 436640
Conc: 1287.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



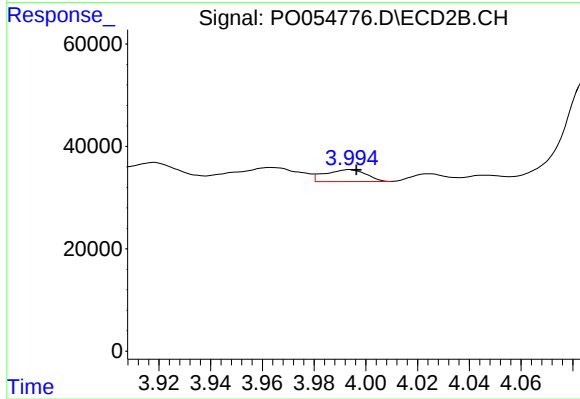
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 49473
Conc: 165.03 ng/ml



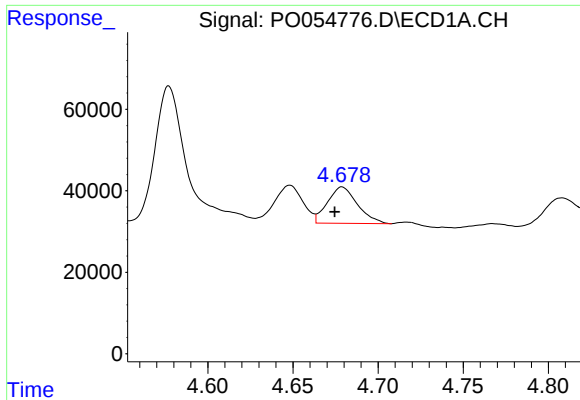
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 109785
Conc: 105.69 ng/ml



#10 AR-1221-3

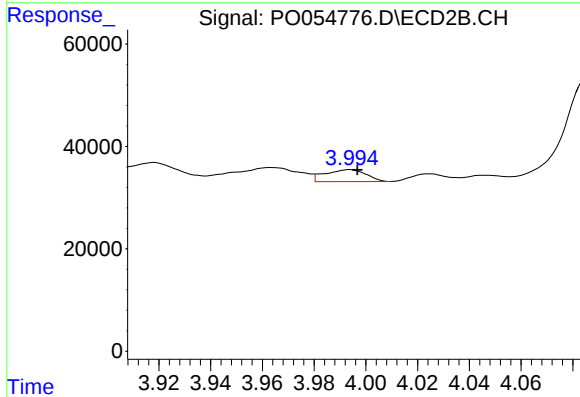
R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 25818
Conc: 28.01 ng/ml



#11 AR-1232-1

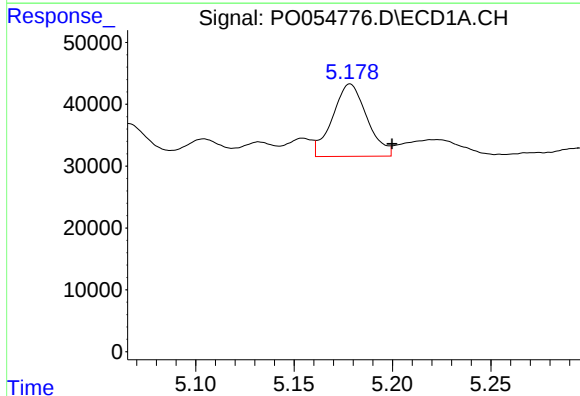
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 109785
Conc: 127.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



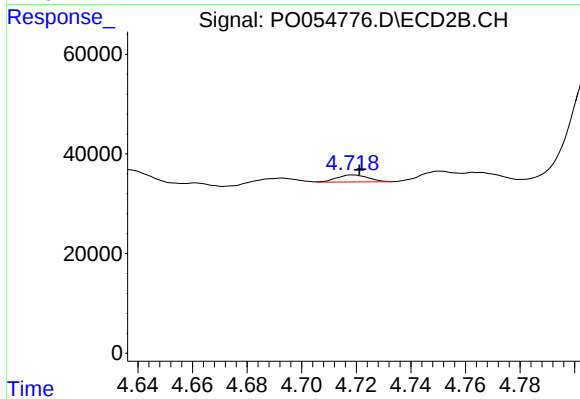
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 25818
Conc: 34.43 ng/ml



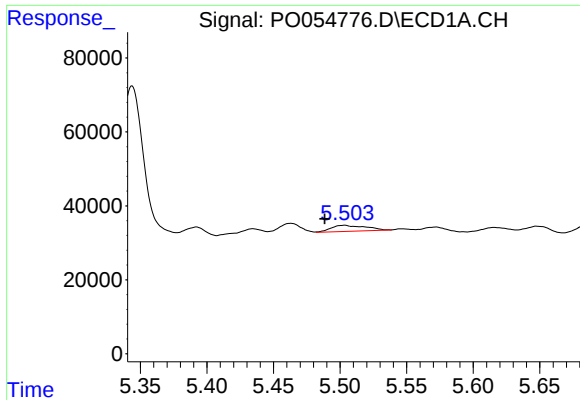
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.021 min
Response: 142630
Conc: 291.60 ng/ml



#12 AR-1232-2

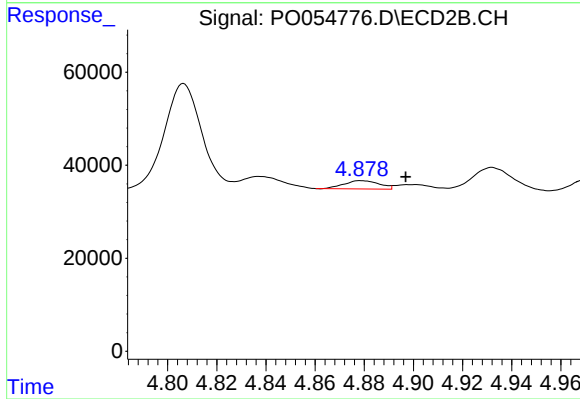
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 11329
Conc: 13.16 ng/ml



#13 AR-1232-3

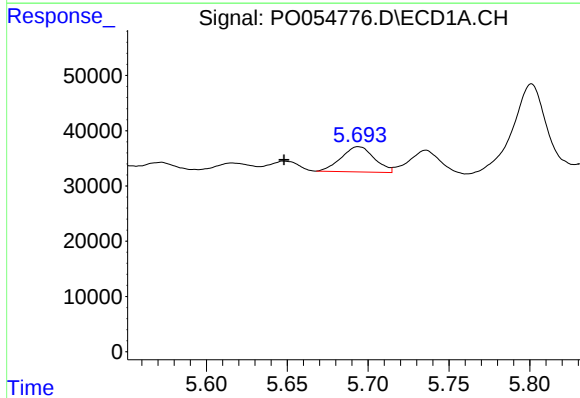
R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 29332
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



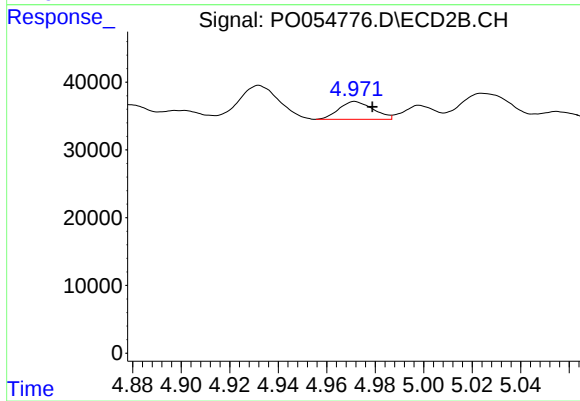
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.018 min
Response: 17936
Conc: 37.01 ng/ml



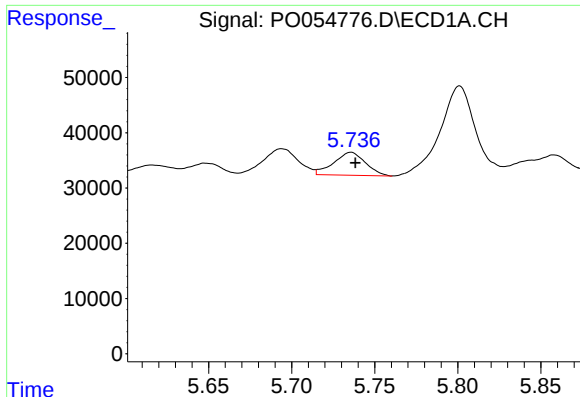
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.046 min
Response: 64772
Conc: 126.54 ng/ml



#14 AR-1232-4

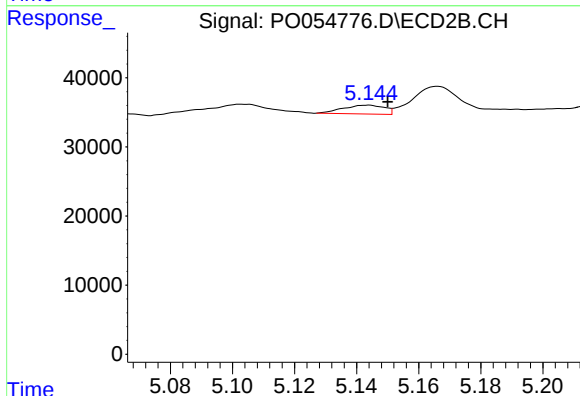
R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 25761
Conc: 58.63 ng/ml



#15 AR-1232-5

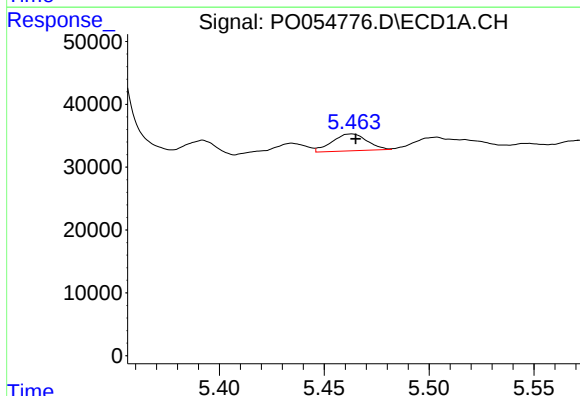
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 55176
Conc: 132.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



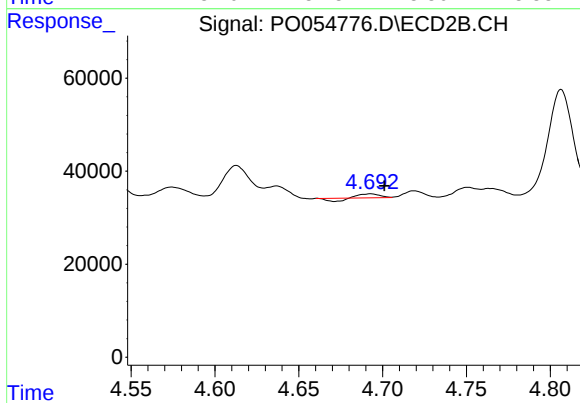
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 11743
Conc: 24.14 ng/ml



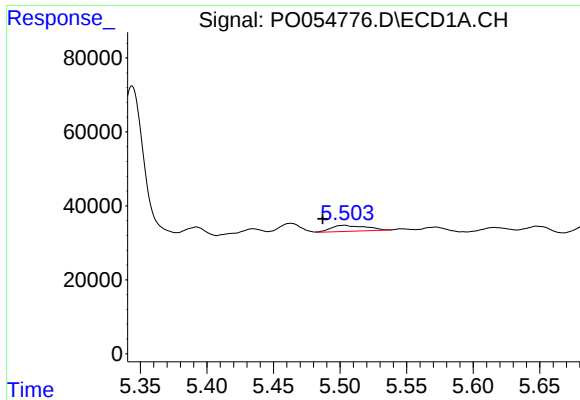
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 31329
Conc: 22.55 ng/ml



#16 AR-1242-1

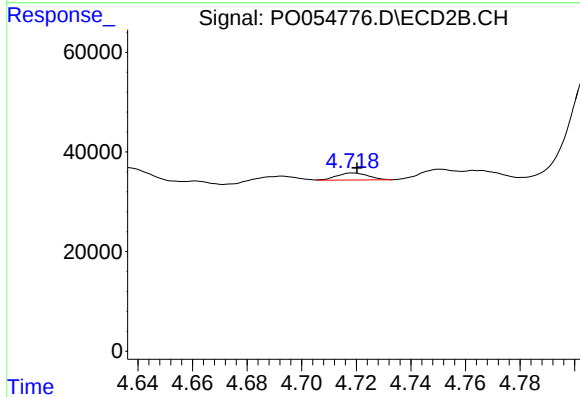
R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 3406
Conc: 2.77 ng/ml



#17 AR-1242-2

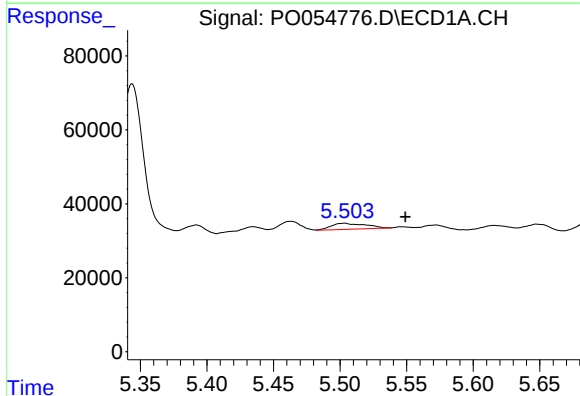
R.T.: 5.503 min
Delta R.T.: 0.016 min
Response: 29332
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



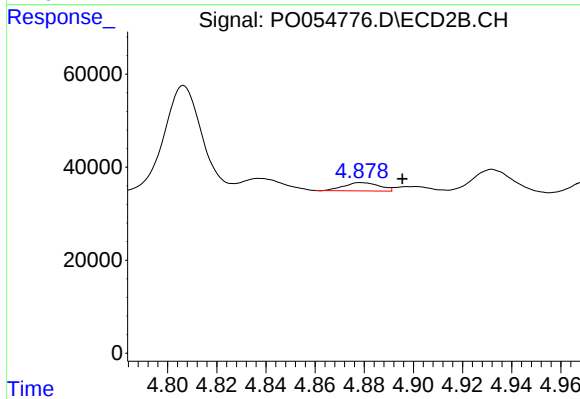
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 11329
Conc: 6.84 ng/ml



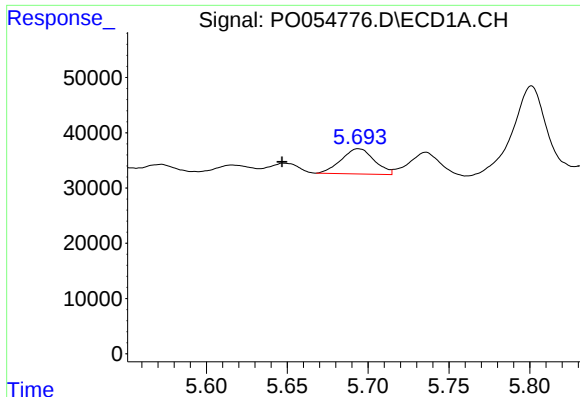
#18 AR-1242-3

R.T.: 5.503 min
Delta R.T.: -0.046 min
Response: 29332
Conc: 23.67 ng/ml



#18 AR-1242-3

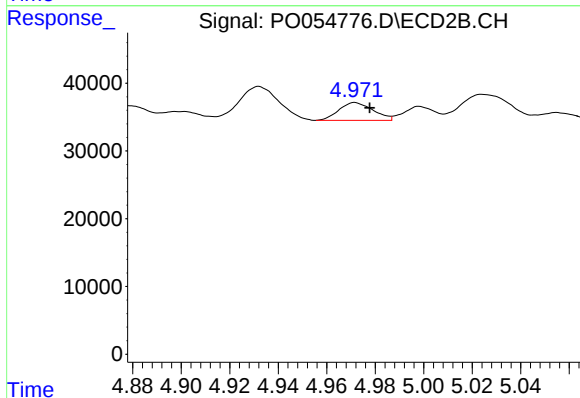
R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 17936
Conc: 18.93 ng/ml



#19 AR-1242-4

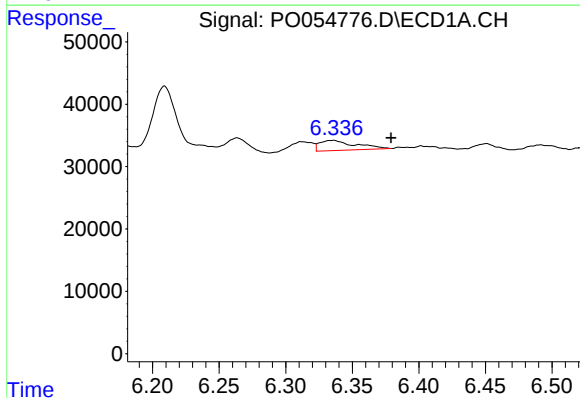
R.T.: 5.694 min
Delta R.T.: 0.047 min
Response: 64772
Conc: 63.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



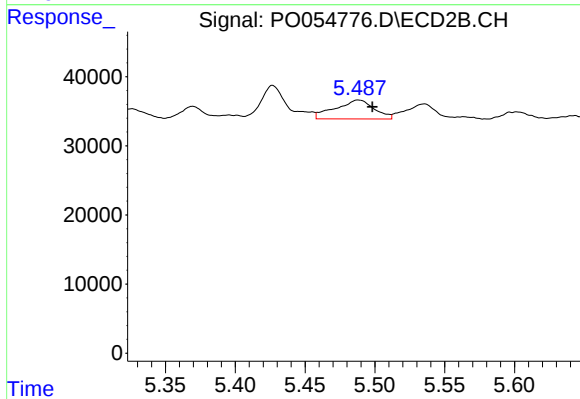
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 25761
Conc: 26.95 ng/ml



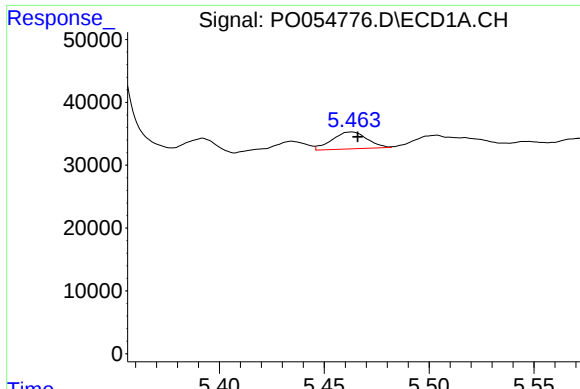
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.044 min
Response: 30635
Conc: 25.38 ng/ml



#20 AR-1242-5

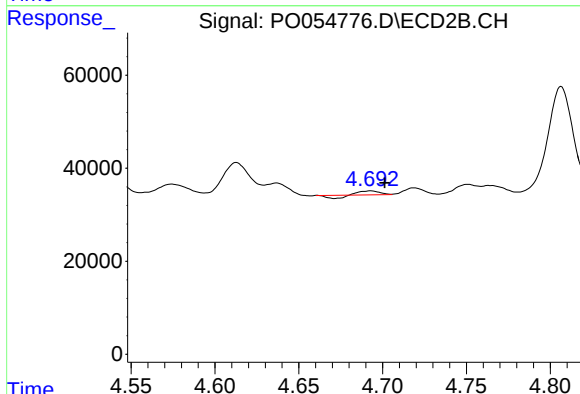
R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 53009
Conc: 43.10 ng/ml



#21 AR-1248-1

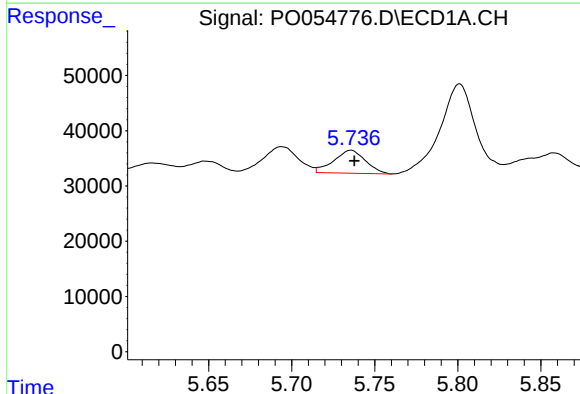
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 31329
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



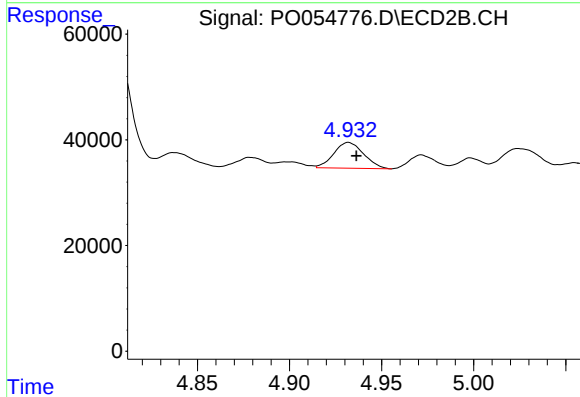
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 3406
Conc: 3.88 ng/ml



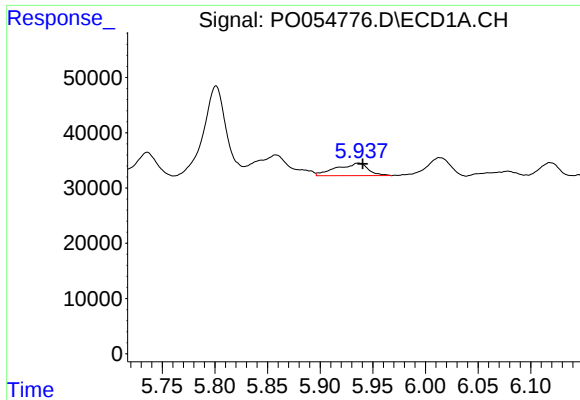
#22 AR-1248-2

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 55176
Conc: 37.99 ng/ml



#22 AR-1248-2

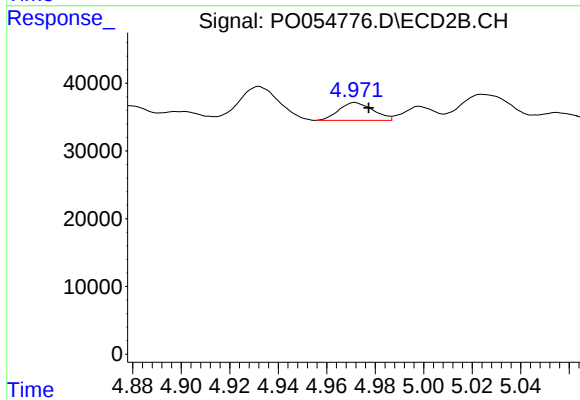
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 55147
Conc: 45.63 ng/ml



#23 AR-1248-3

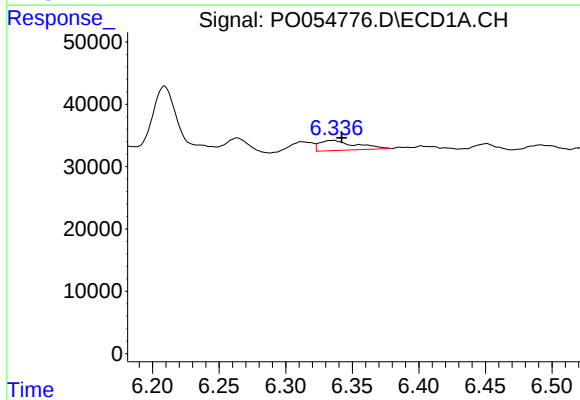
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 47364
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



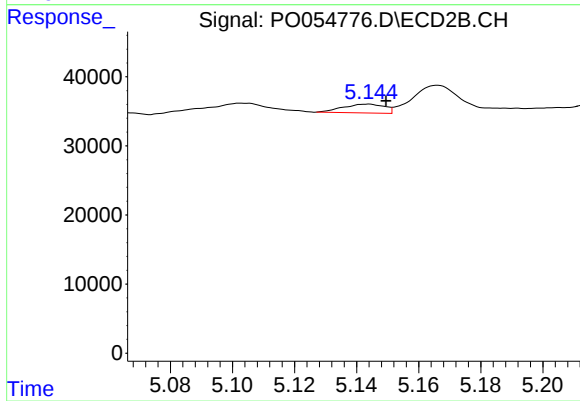
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 25761
Conc: 20.64 ng/ml



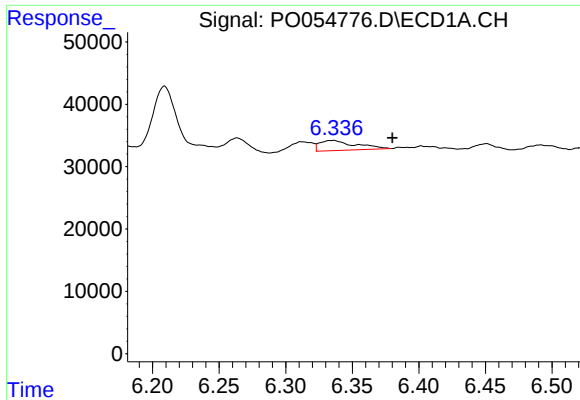
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 30635
Conc: 16.31 ng/ml



#24 AR-1248-4

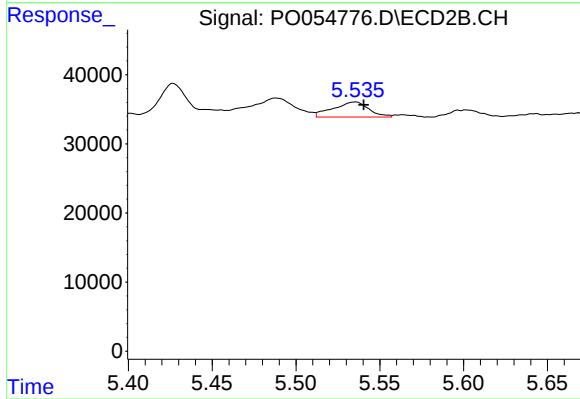
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 11743
Conc: 7.71 ng/ml



#25 AR-1248-5

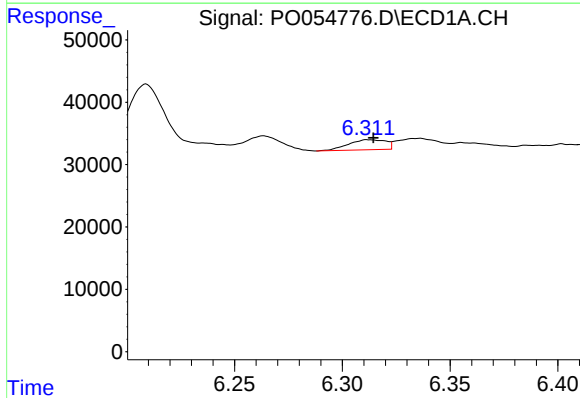
R.T.: 6.335 min
Delta R.T.: -0.045 min
Response: 30635
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



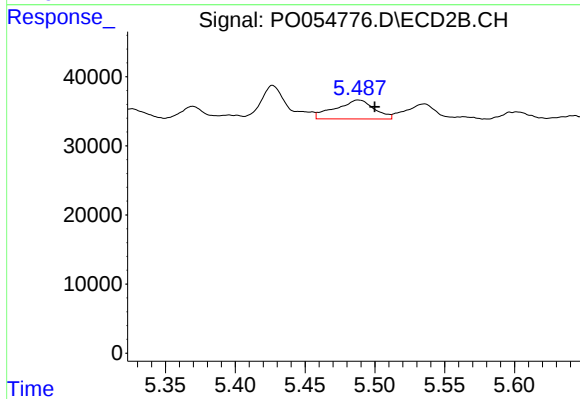
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 32346
Conc: 21.70 ng/ml



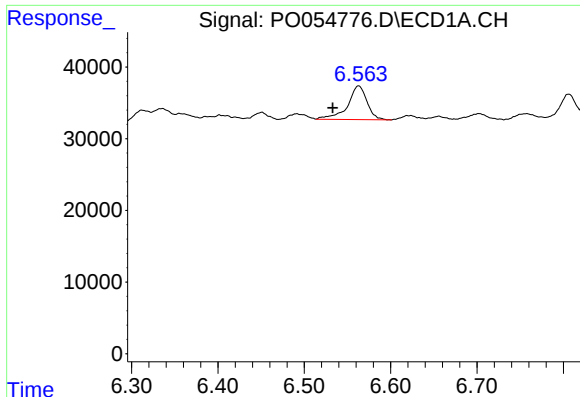
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 19591
Conc: 10.80 ng/ml



#26 AR-1254-1

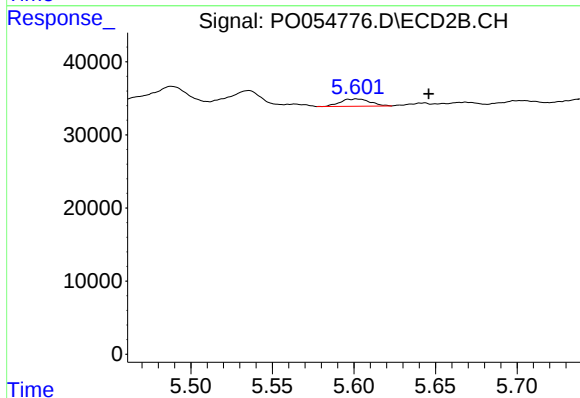
R.T.: 5.488 min
Delta R.T.: -0.012 min
Response: 53009
Conc: 24.26 ng/ml



#27 AR-1254-2

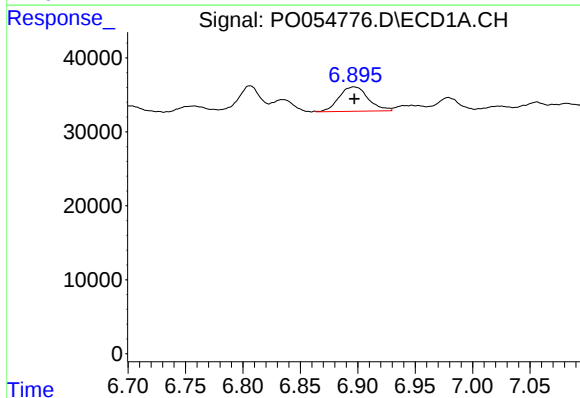
R.T.: 6.563 min
Delta R.T.: 0.030 min
Response: 73091
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



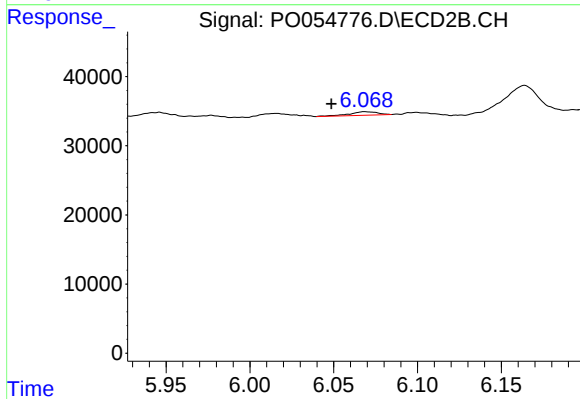
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.044 min
Response: 12529
Conc: 6.46 ng/ml



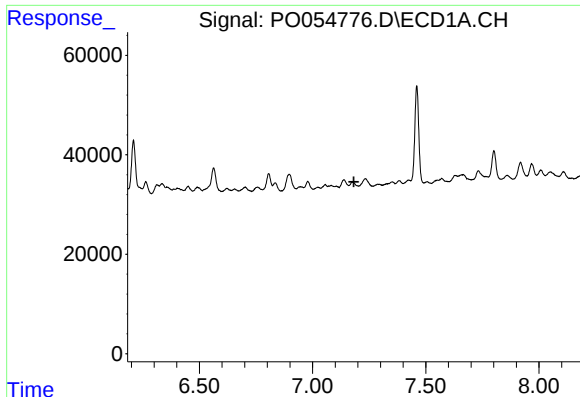
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 58518
Conc: 18.61 ng/ml



#28 AR-1254-3

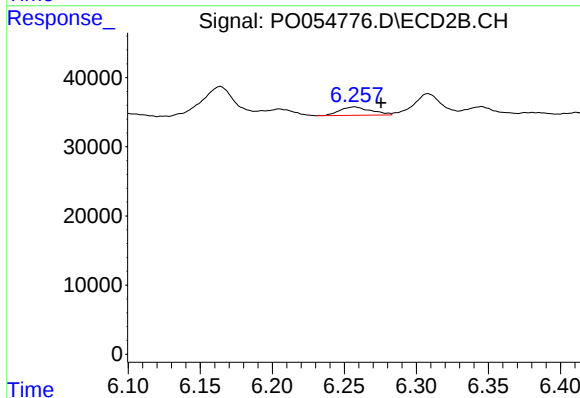
R.T.: 6.069 min
Delta R.T.: 0.020 min
Response: 6046
Conc: 1.89 ng/ml



#29 AR-1254-4

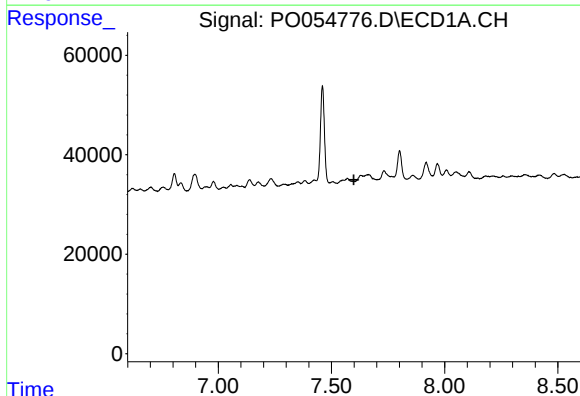
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



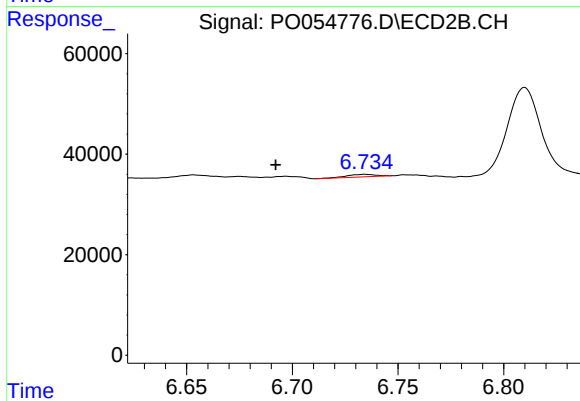
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.019 min
Response: 18328
Conc: 9.36 ng/ml



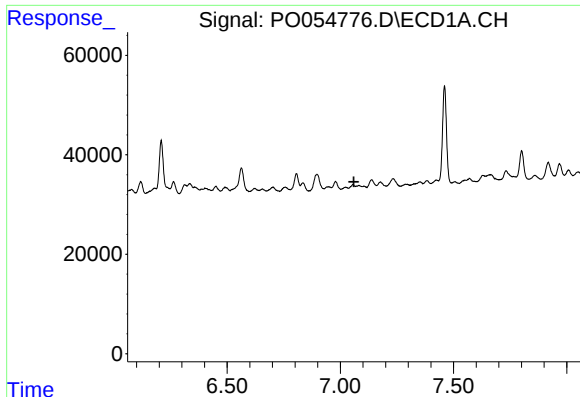
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

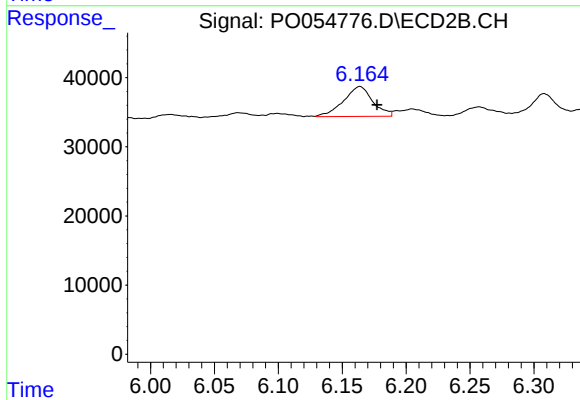
R.T.: 6.735 min
Delta R.T.: 0.042 min
Response: 4815
Conc: 1.68 ng/ml



#31 AR-1260-1

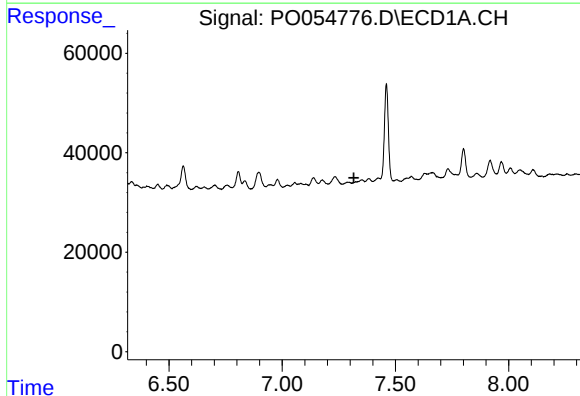
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



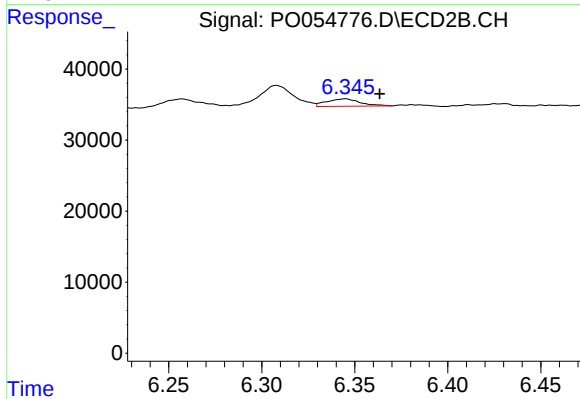
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.014 min
Response: 68854
Conc: 29.96 ng/ml



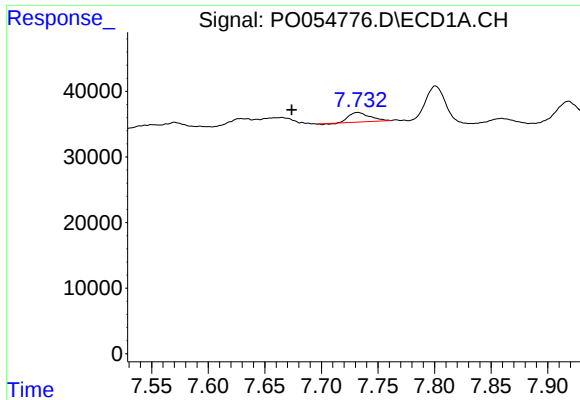
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

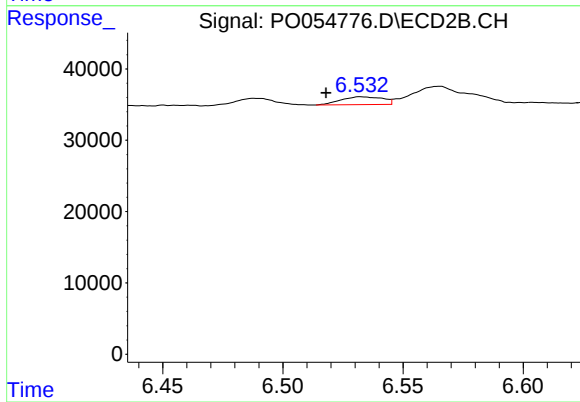
R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 13095
Conc: 4.76 ng/ml



#33 AR-1260-3

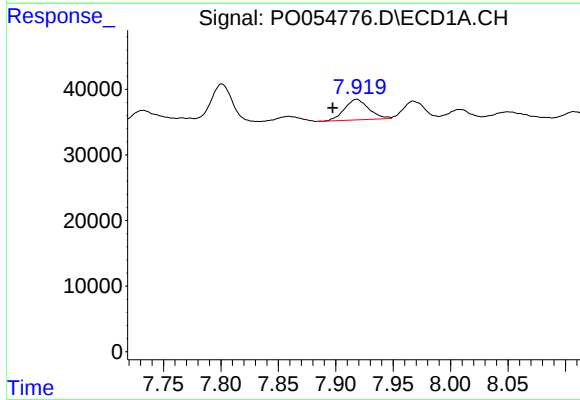
R.T.: 7.732 min
Delta R.T.: 0.058 min
Response: 18592
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



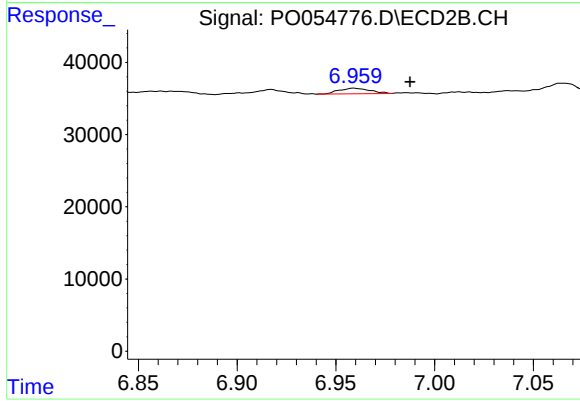
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: 0.015 min
Response: 13306
Conc: 5.16 ng/ml



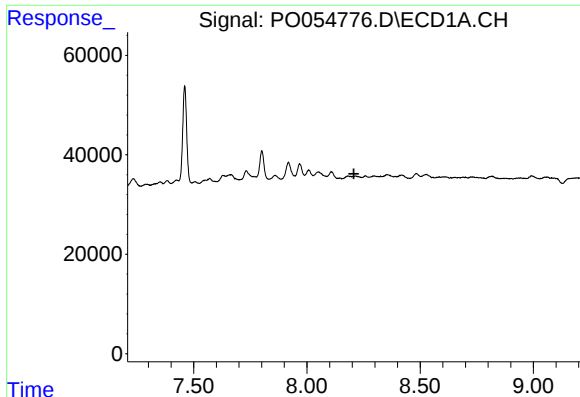
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.021 min
Response: 46010
Conc: 16.63 ng/ml



#34 AR-1260-4

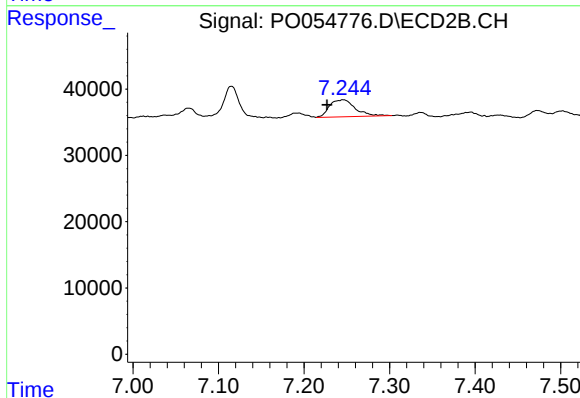
R.T.: 6.959 min
Delta R.T.: -0.028 min
Response: 8520
Conc: 4.00 ng/ml



#35 AR-1260-5

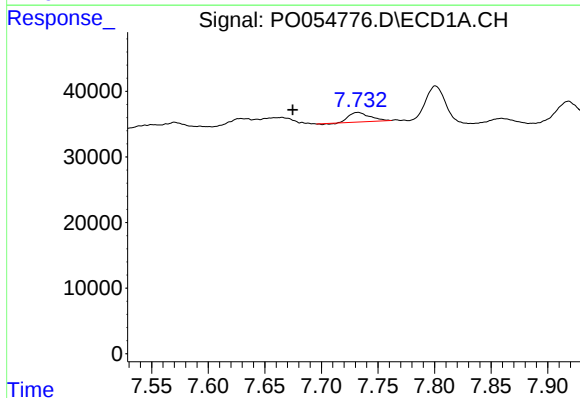
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



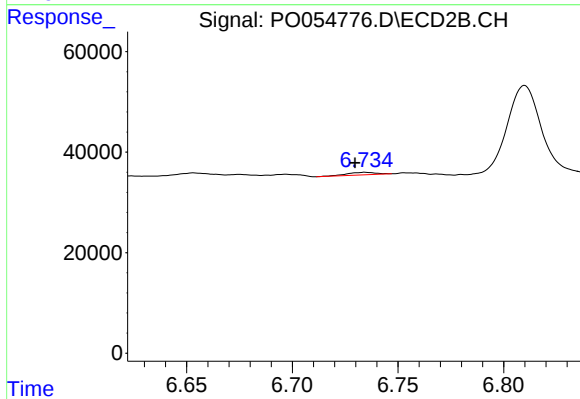
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.019 min
Response: 53783
Conc: 11.23 ng/ml



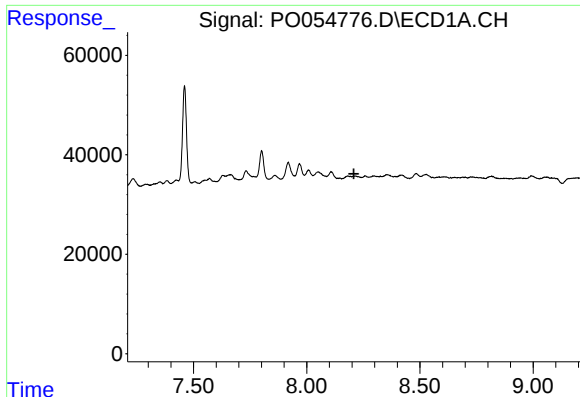
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 18592
Conc: 5.58 ng/ml



#36 AR-1262-1

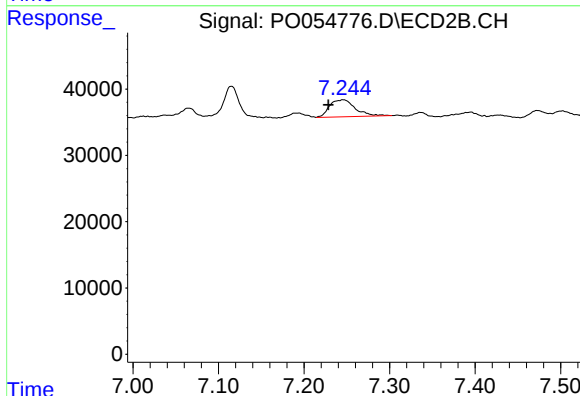
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 4815
Conc: 1.62 ng/ml



#37 AR-1262-2

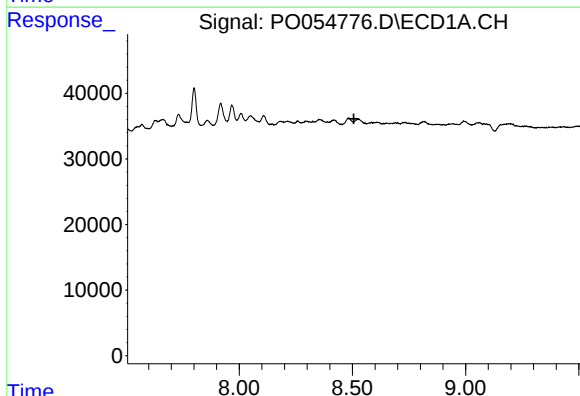
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



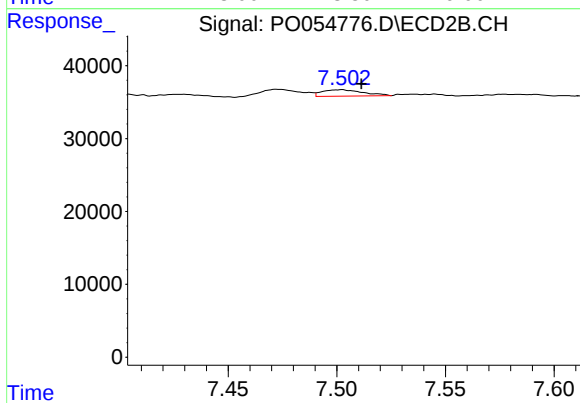
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: 0.017 min
Response: 53783
Conc: 10.97 ng/ml



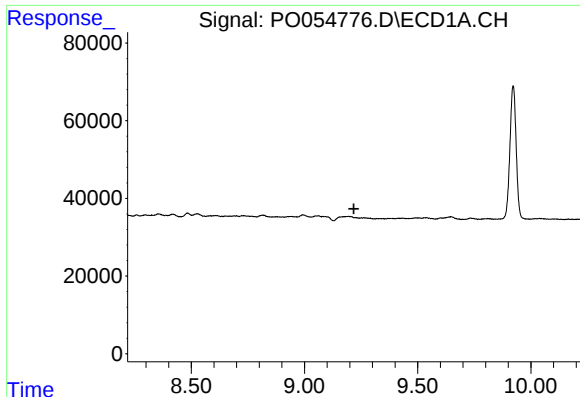
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

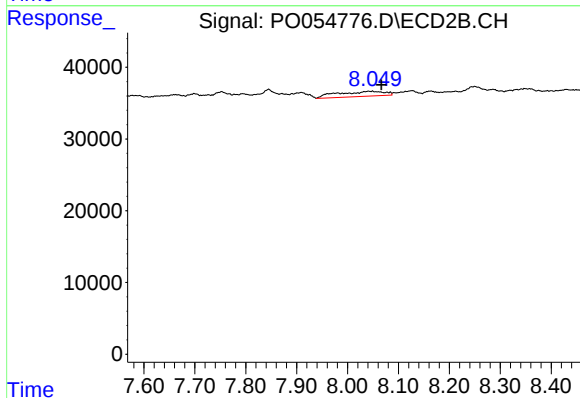
R.T.: 7.502 min
Delta R.T.: -0.009 min
Response: 11628
Conc: 5.66 ng/ml



#40 AR-1262-5

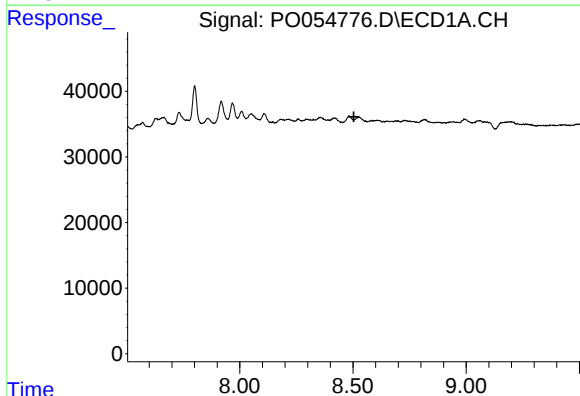
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



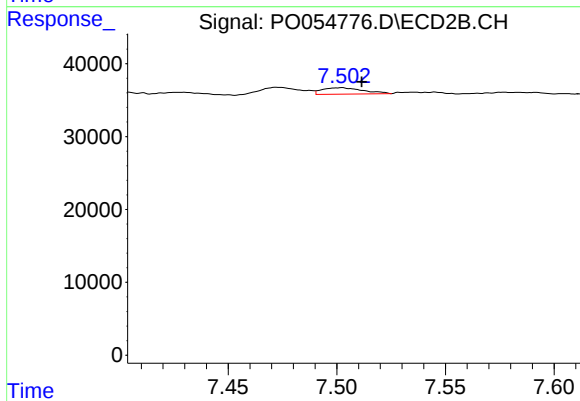
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.017 min
Response: 45203
Conc: 28.01 ng/ml



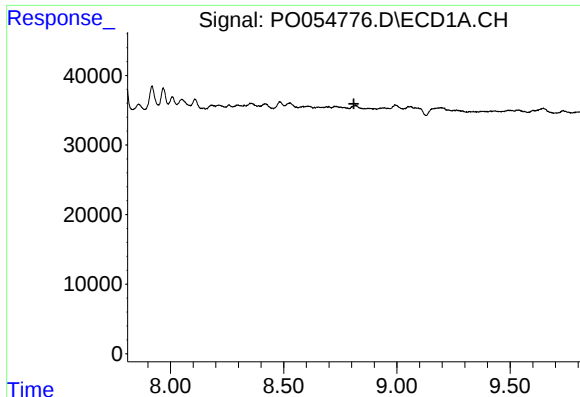
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

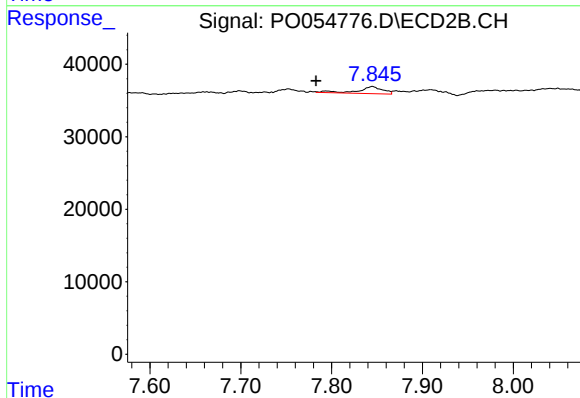
R.T.: 7.502 min
Delta R.T.: -0.010 min
Response: 11628
Conc: 2.06 ng/ml



#43 AR-1268-3

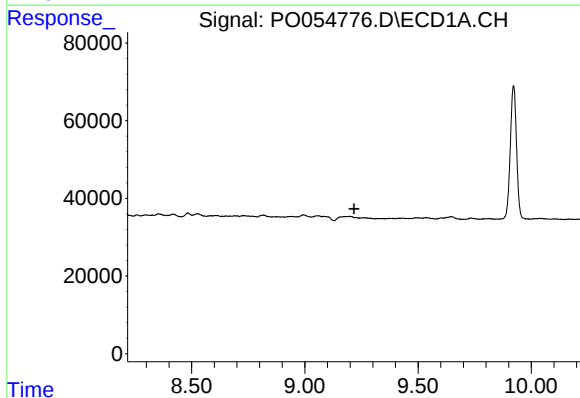
R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DL-2-COMP



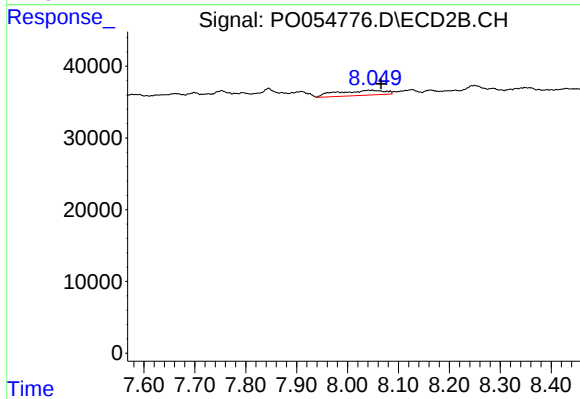
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: 0.062 min
Response: 18019
Conc: 4.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.017 min
Response: 45203
Conc: 24.38 ng/ml