

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 21:36
 Operator : SM/AJ
 Sample : K4859-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IDW-GW200-B4-091119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:22:36 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	766527	602437	20.835	21.576
2)	SA Decachlor...	10.022	8.408	1008022	766867	21.939	21.878
Target Compounds							
3)	L1 AR-1016-1	5.525	4.598	25246	4197	15.797	3.395 #
4)	L1 AR-1016-2	5.525	4.598	25246	4197	11.028	2.467 #
5)	L1 AR-1016-3	0.000	4.725	0	10732	N.D.	11.070 #
8)	L2 AR-1221-1	0.000	3.687	0	4590	N.D.	12.967 #
9)	L2 AR-1221-2	0.000	3.821	0	5267	N.D.	18.741 #
10)	L2 AR-1221-3	0.000	3.947	0	23111	N.D.	27.842 #
11)	L3 AR-1232-1	0.000	3.947	0	23111	N.D.	25.359 #
12)	L3 AR-1232-2	5.295	4.598	88239	4197	136.090	4.156 #
13)	L3 AR-1232-3	5.525	4.725	25246	10732	18.850	19.123
16)	L4 AR-1242-1	5.525	4.598	25246	4197	21.155	4.610 #
17)	L4 AR-1242-2	5.525	4.598	25246	4197	14.772	3.352 #
18)	L4 AR-1242-3	0.000	4.725	0	10732	N.D.	15.019 #
20)	L4 AR-1242-5	6.489	0.000	26483	0	23.631	N.D. #
21)	L5 AR-1248-1	5.525	4.598	25246	4197	27.424	5.917 #
25)	L5 AR-1248-5	6.489	5.459	26483	127535	15.137	100.886 #
27)	L6 AR-1254-2	0.000	5.459	0	127535	N.D.	67.585 #
28)	L6 AR-1254-3	0.000	5.912	0	20887	N.D.	6.569 #
29)	L6 AR-1254-4	7.197	6.199	20385	5640	7.530	2.709 #
30)	L6 AR-1254-5	0.000	6.521	0	21167	N.D.	6.688 #
31)	L7 AR-1260-1	7.197	6.014	20385	3837	8.373	1.824 #
32)	L7 AR-1260-2	0.000	6.199	0	5640	N.D.	2.187 #
33)	L7 AR-1260-3	7.777	6.381	21230	4774	8.896	1.982 #
34)	L7 AR-1260-4	0.000	6.797	0	643	N.D.	0.301 #
36)	L8 AR-1262-1	7.777	6.592	21230	15449	6.010	5.172
38)	L8 AR-1262-3	0.000	7.311	0	1088	N.D.	0.512 #
39)	L8 AR-1262-4	0.000	7.404	0	7227	N.D.	1.892 #
40)	L8 AR-1262-5	0.000	7.901	0	1710	N.D.	1.022 #
41)	L9 AR-1268-1	0.000	7.311	0	1088	N.D.	0.186 #
42)	L9 AR-1268-2	0.000	7.404	0	7227	N.D.	1.356 #
43)	L9 AR-1268-3	0.000	7.616	0	3077	N.D.	0.694 #
44)	L9 AR-1268-4	0.000	7.901	0	1710	N.D.	0.895 #
45)	L9 AR-1268-5	0.000	8.172	0	5812	N.D.	0.483 #

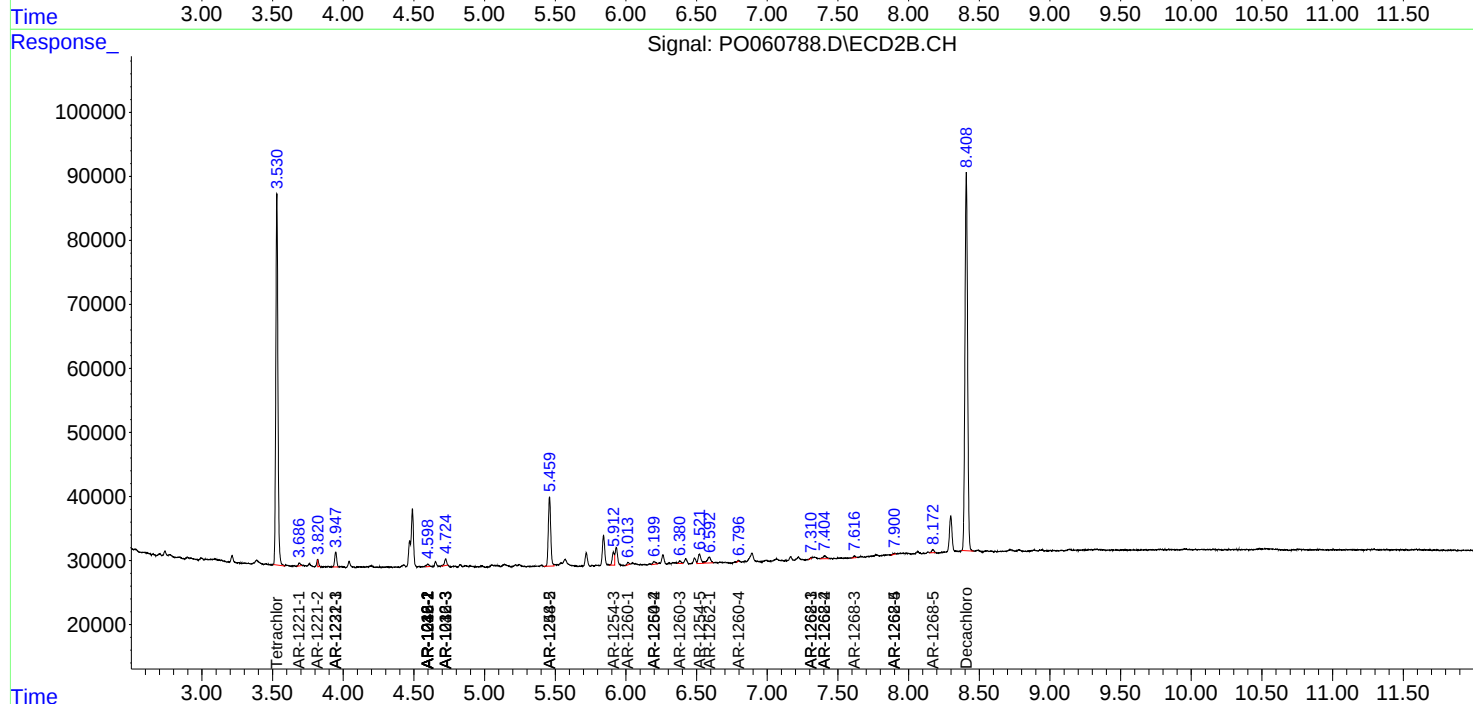
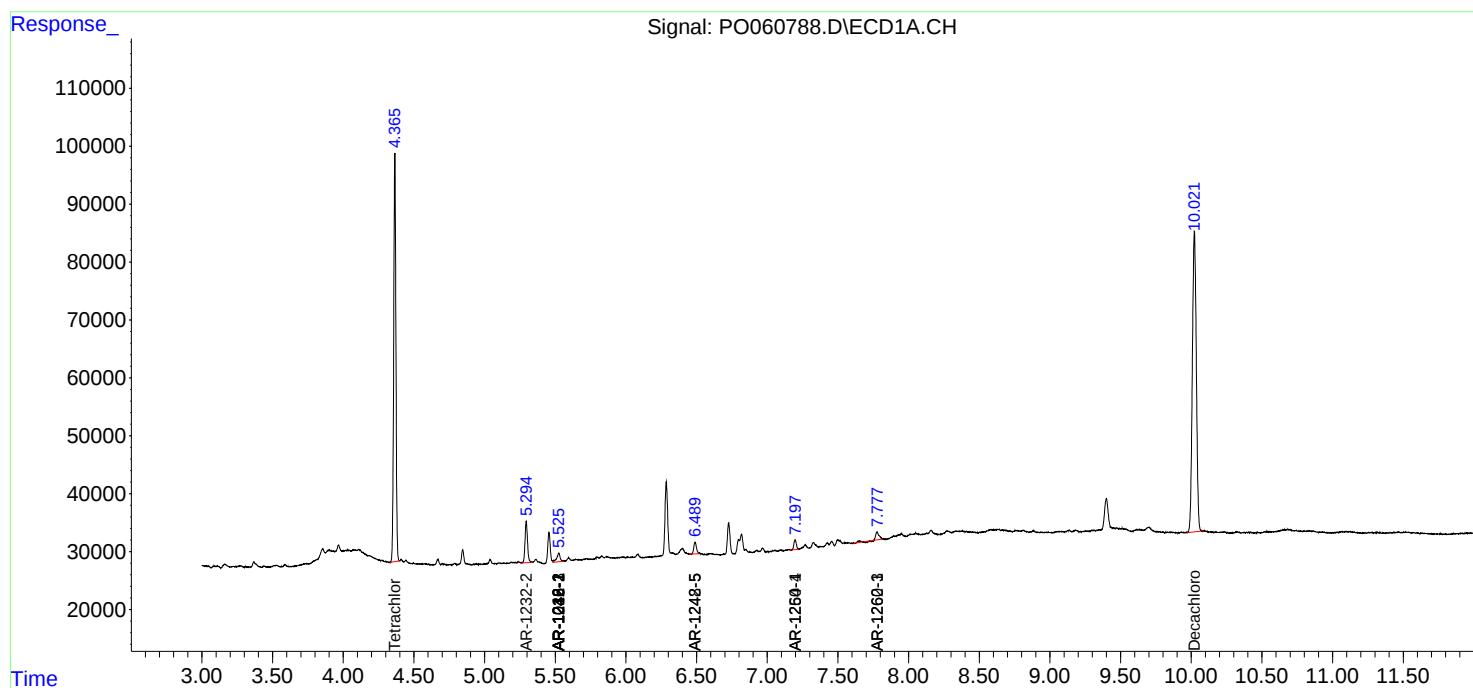
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

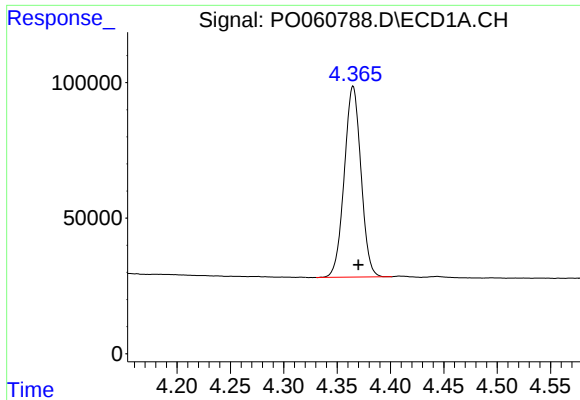
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
Data File : P0060788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 21:36
Operator : SM/AJ
Sample : K4859-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:22:36 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

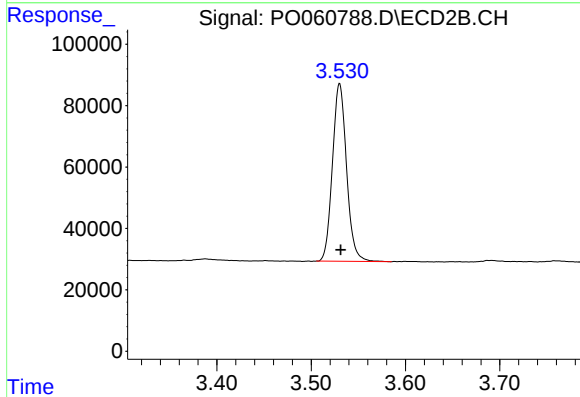




#1 Tetrachloro-m-xylene

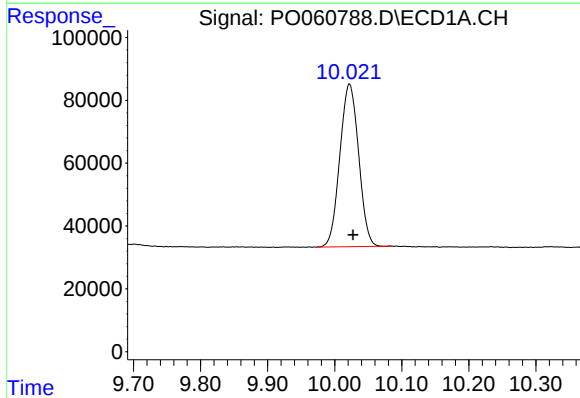
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 766527
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



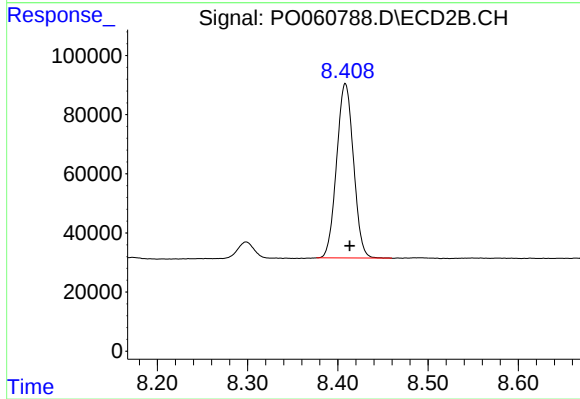
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 602437
Conc: 21.58 ng/ml



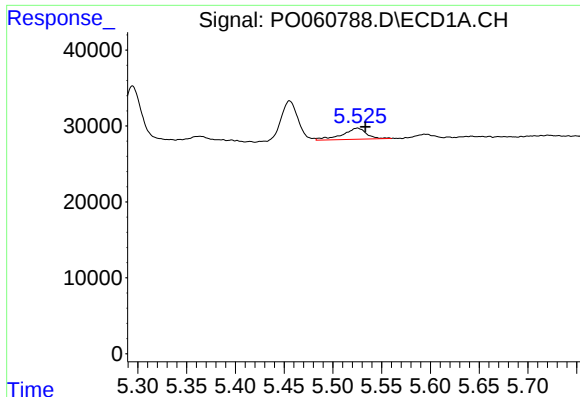
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.006 min
Response: 1008022
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

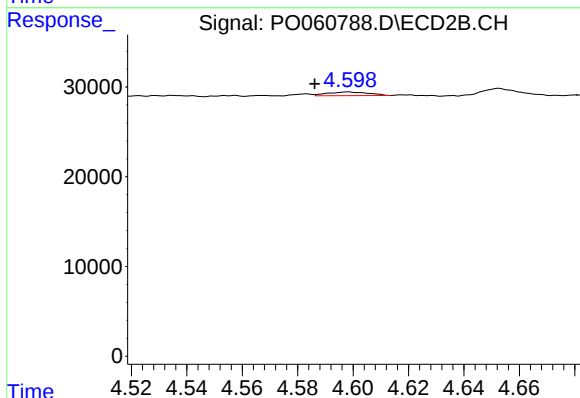
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 766867
Conc: 21.88 ng/ml



#3 AR-1016-1

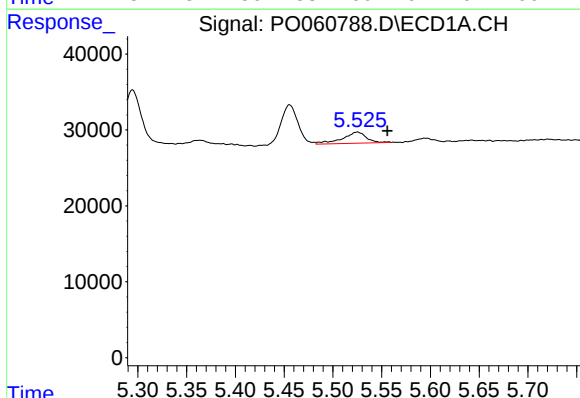
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 25246
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



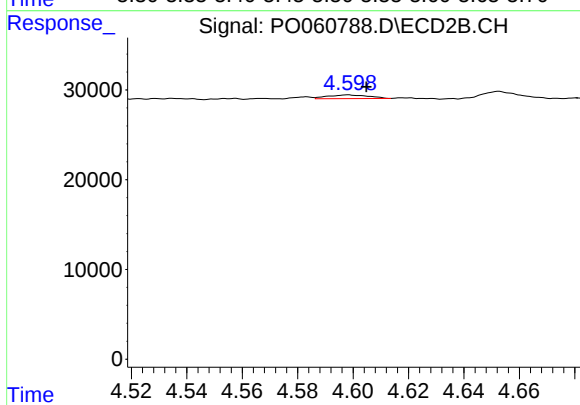
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.012 min
Response: 4197
Conc: 3.39 ng/ml



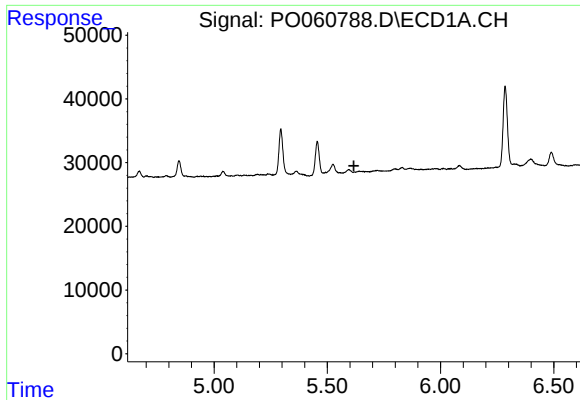
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: 25246
Conc: 11.03 ng/ml



#4 AR-1016-2

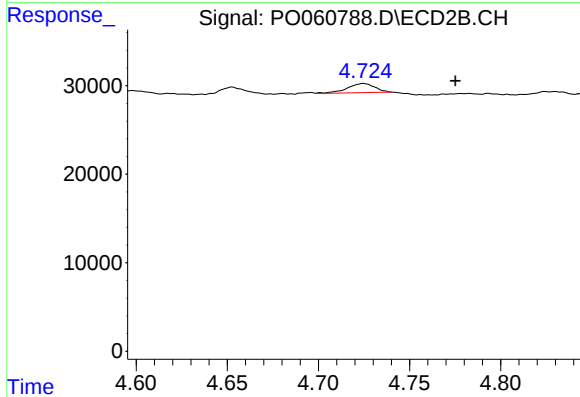
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 4197
Conc: 2.47 ng/ml



#5 AR-1016-3

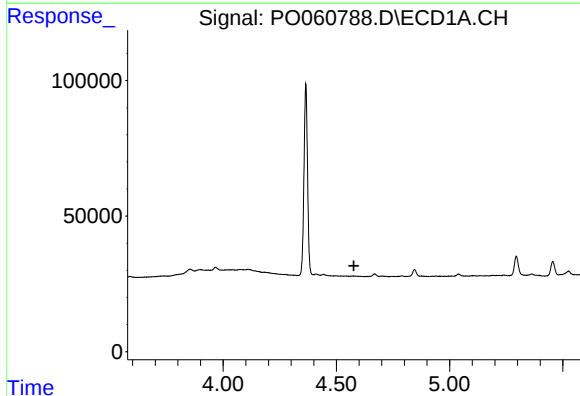
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



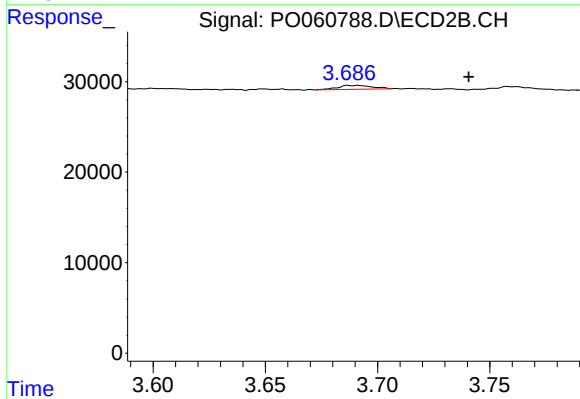
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.051 min
Response: 10732
Conc: 11.07 ng/ml



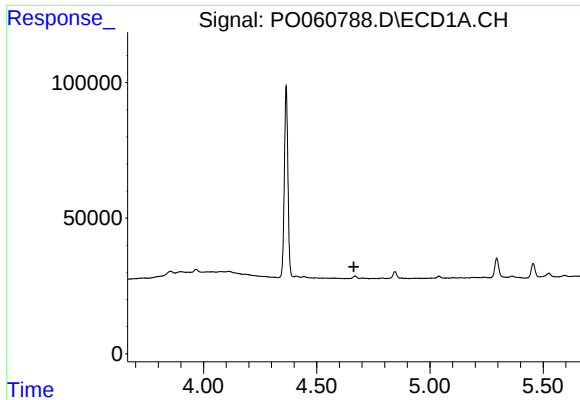
#8 AR-1221-1

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



#8 AR-1221-1

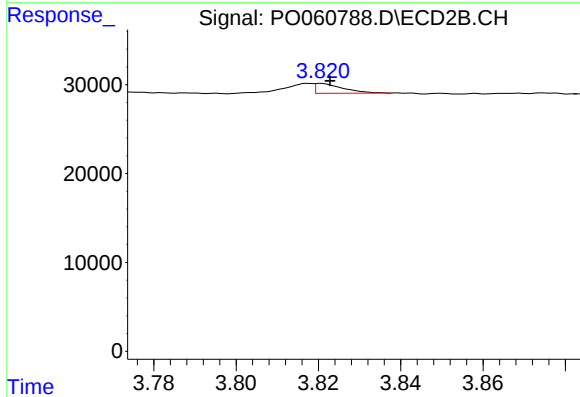
R.T.: 3.687 min
Delta R.T.: -0.054 min
Response: 4590
Conc: 12.97 ng/ml



#9 AR-1221-2

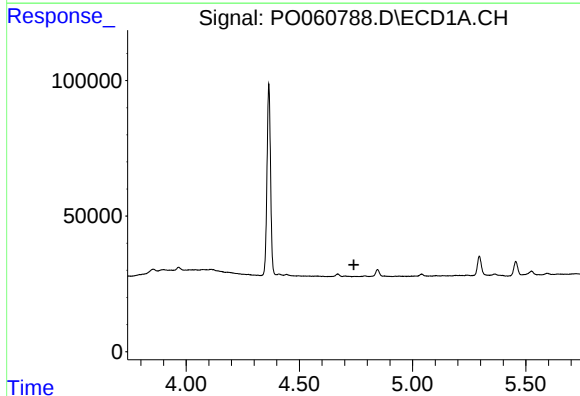
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



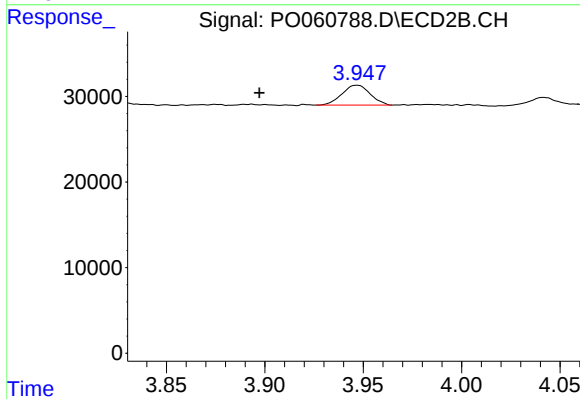
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 5267
Conc: 18.74 ng/ml



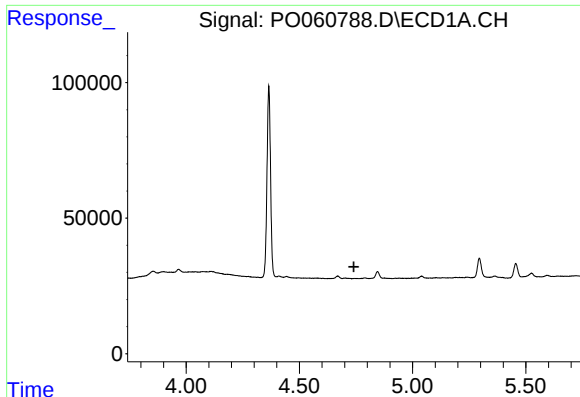
#10 AR-1221-3

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



#10 AR-1221-3

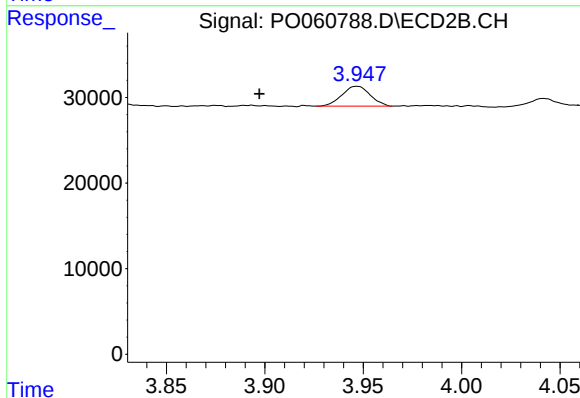
R.T.: 3.947 min
Delta R.T.: 0.050 min
Response: 23111
Conc: 27.84 ng/ml



#11 AR-1232-1

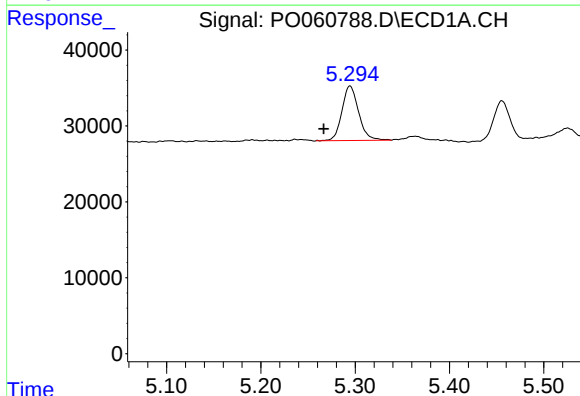
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



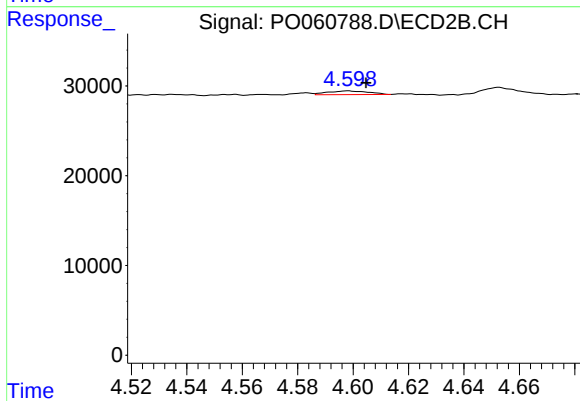
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.050 min
Response: 23111
Conc: 25.36 ng/ml



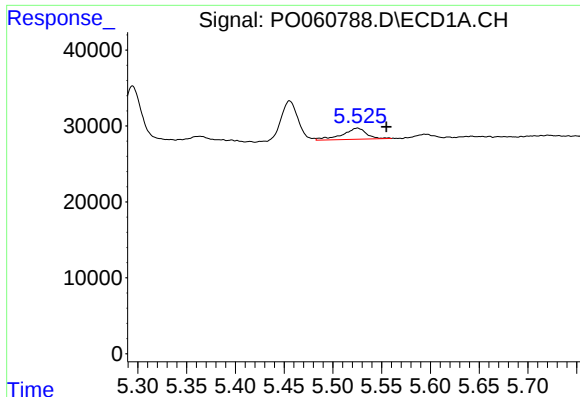
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 88239
Conc: 136.09 ng/ml



#12 AR-1232-2

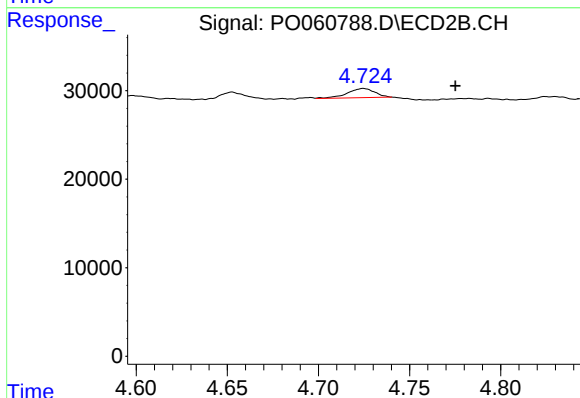
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 4197
Conc: 4.16 ng/ml



#13 AR-1232-3

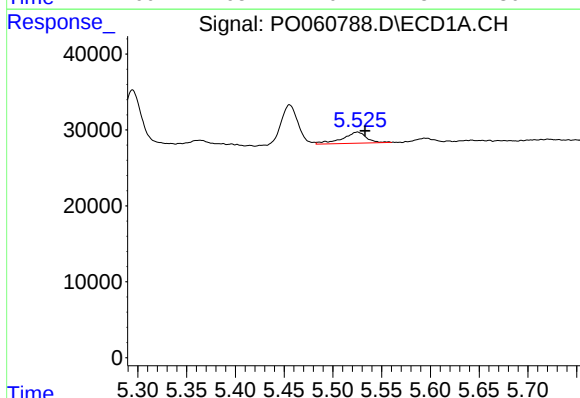
R.T.: 5.525 min
Delta R.T.: -0.030 min
Response: 25246
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



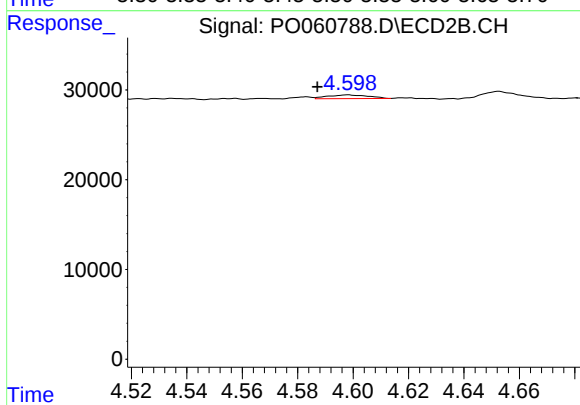
#13 AR-1232-3

R.T.: 4.725 min
Delta R.T.: -0.050 min
Response: 10732
Conc: 19.12 ng/ml



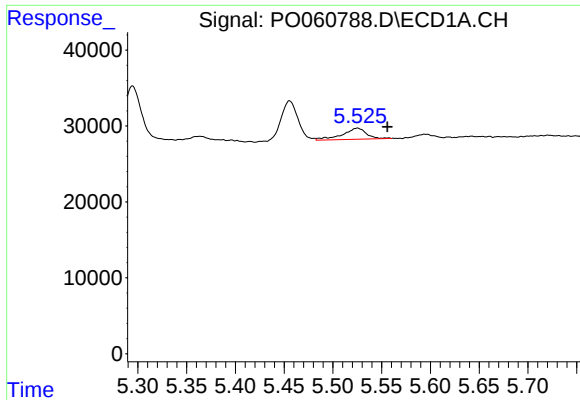
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 25246
Conc: 21.15 ng/ml



#16 AR-1242-1

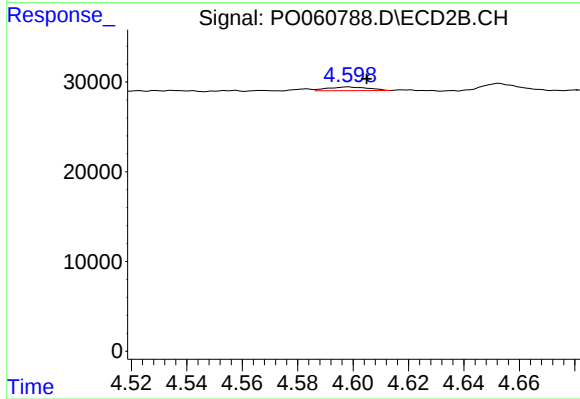
R.T.: 4.598 min
Delta R.T.: 0.011 min
Response: 4197
Conc: 4.61 ng/ml



#17 AR-1242-2

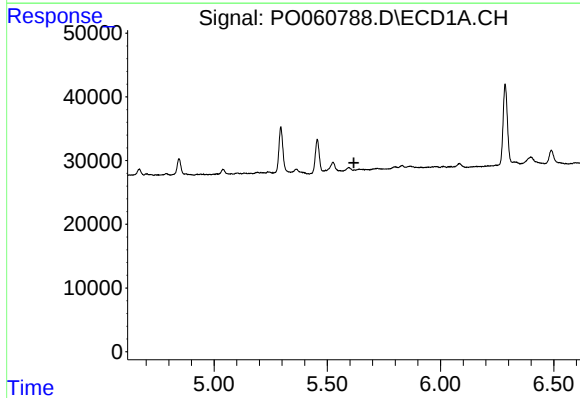
R.T.: 5.525 min
Delta R.T.: -0.031 min
Response: 25246
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



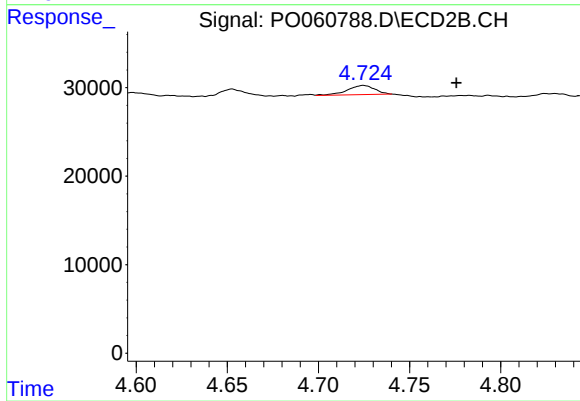
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 4197
Conc: 3.35 ng/ml



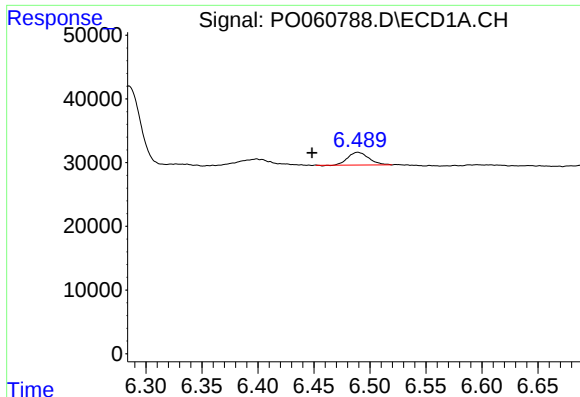
#18 AR-1242-3

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



#18 AR-1242-3

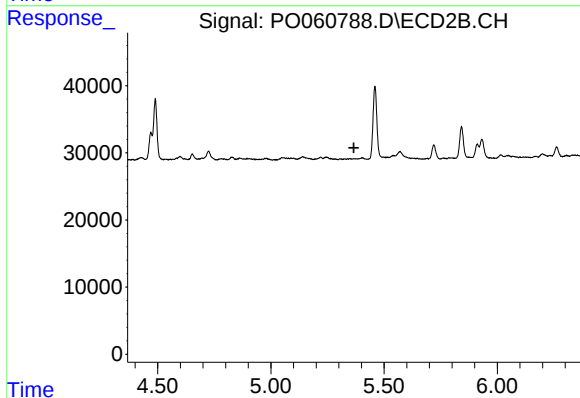
R.T.: 4.725 min
Delta R.T.: -0.051 min
Response: 10732
Conc: 15.02 ng/ml



#20 AR-1242-5

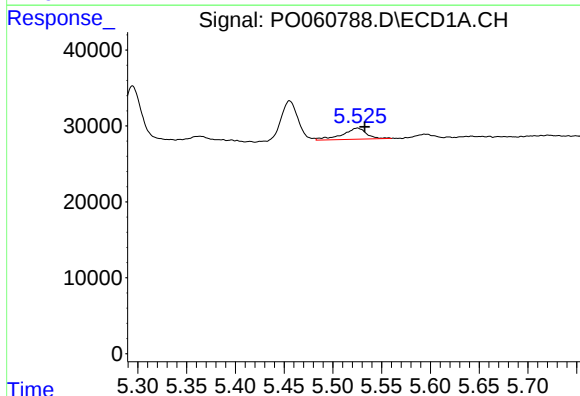
R.T.: 6.489 min
Delta R.T.: 0.041 min
Response: 26483
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



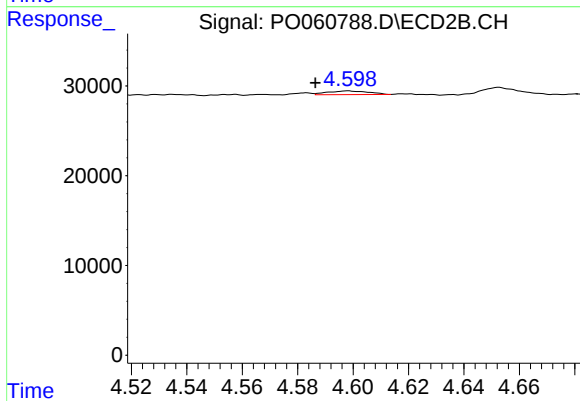
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



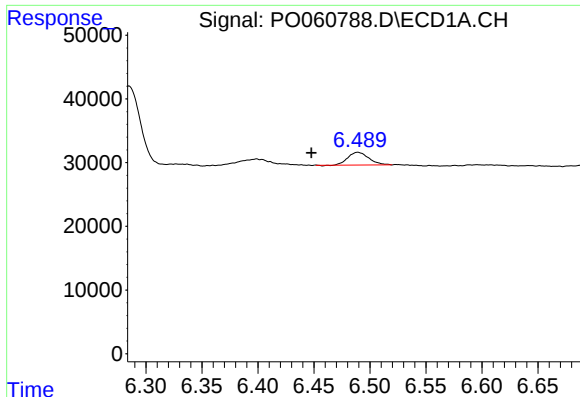
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 25246
Conc: 27.42 ng/ml



#21 AR-1248-1

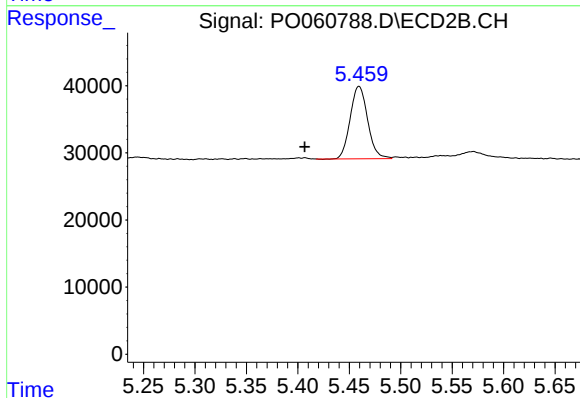
R.T.: 4.598 min
Delta R.T.: 0.012 min
Response: 4197
Conc: 5.92 ng/ml



#25 AR-1248-5

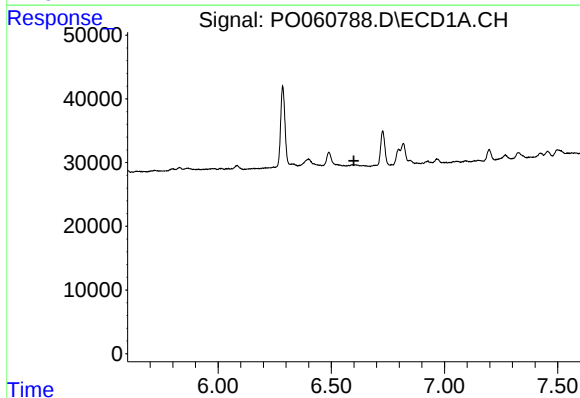
R.T.: 6.489 min
Delta R.T.: 0.042 min
Response: 26483
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



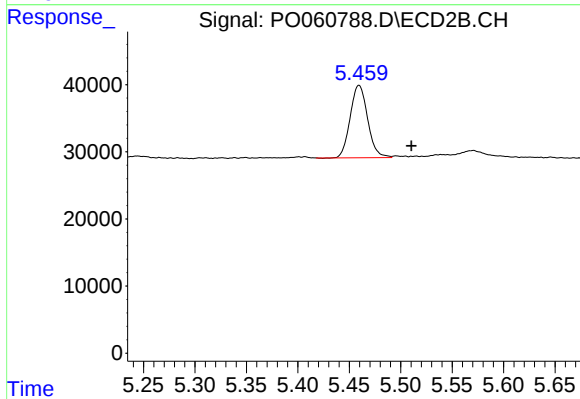
#25 AR-1248-5

R.T.: 5.459 min
Delta R.T.: 0.053 min
Response: 127535
Conc: 100.89 ng/ml



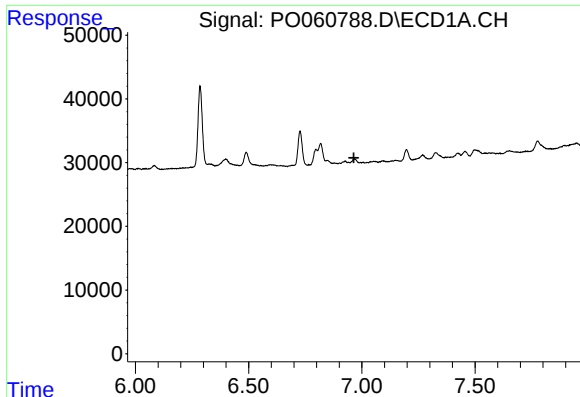
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

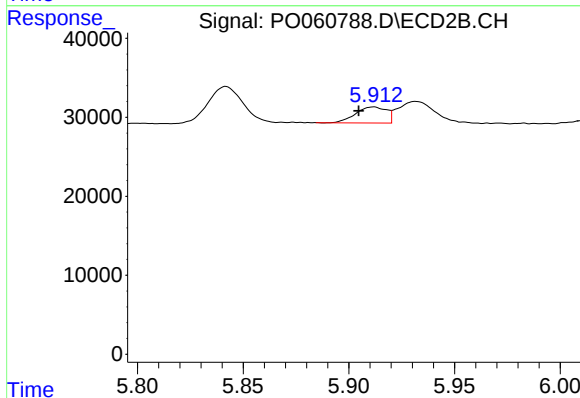
R.T.: 5.459 min
Delta R.T.: -0.051 min
Response: 127535
Conc: 67.59 ng/ml



#28 AR-1254-3

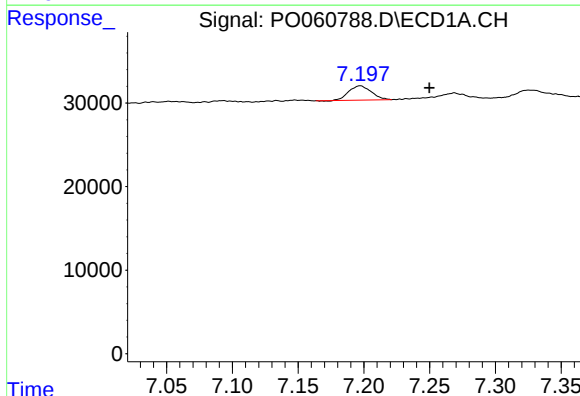
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



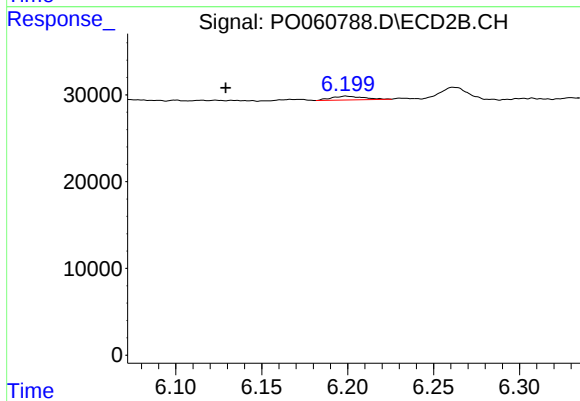
#28 AR-1254-3

R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 20887
Conc: 6.57 ng/ml



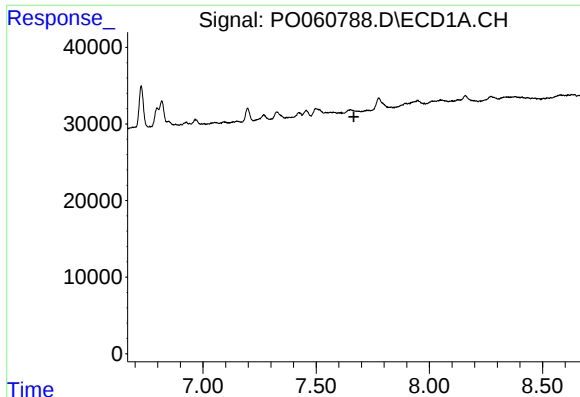
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.053 min
Response: 20385
Conc: 7.53 ng/ml



#29 AR-1254-4

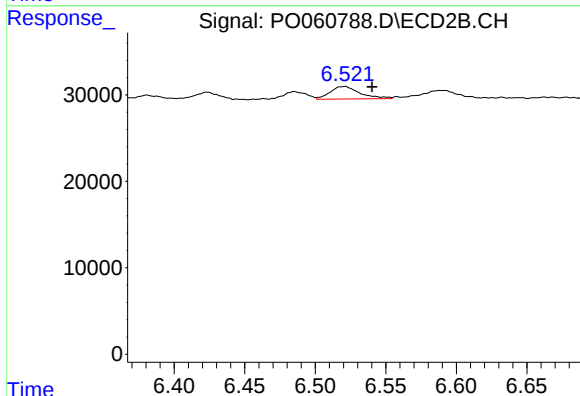
R.T.: 6.199 min
Delta R.T.: 0.070 min
Response: 5640
Conc: 2.71 ng/ml



#30 AR-1254-5

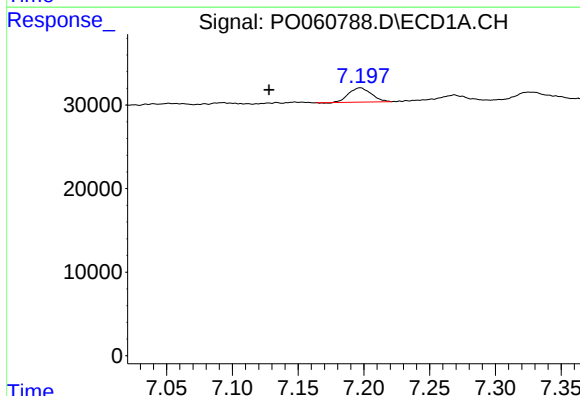
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



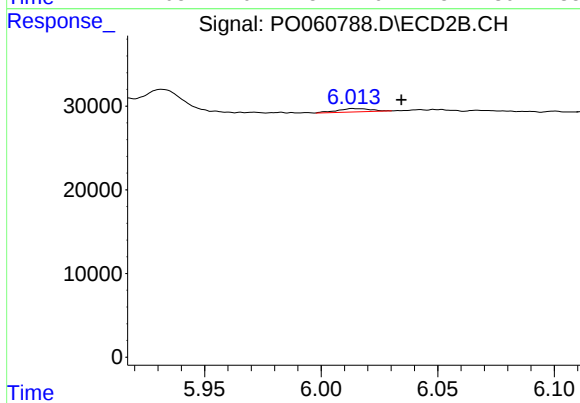
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.019 min
Response: 21167
Conc: 6.69 ng/ml



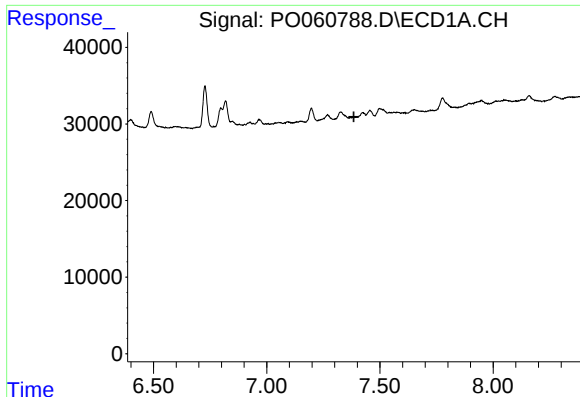
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: 0.069 min
Response: 20385
Conc: 8.37 ng/ml



#31 AR-1260-1

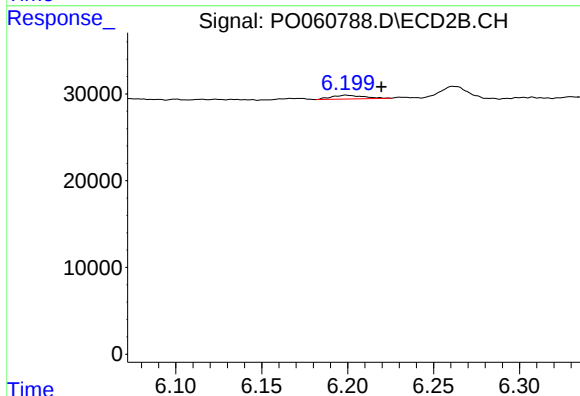
R.T.: 6.014 min
Delta R.T.: -0.021 min
Response: 3837
Conc: 1.82 ng/ml



#32 AR-1260-2

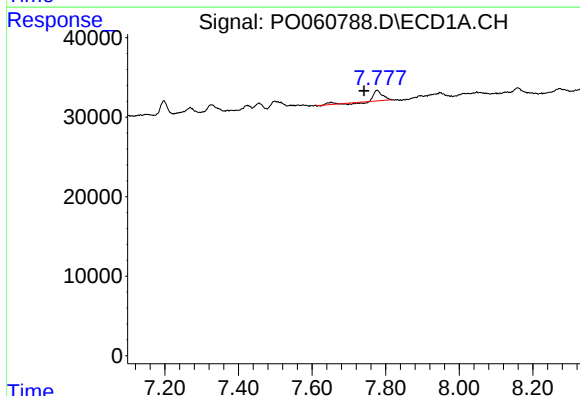
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



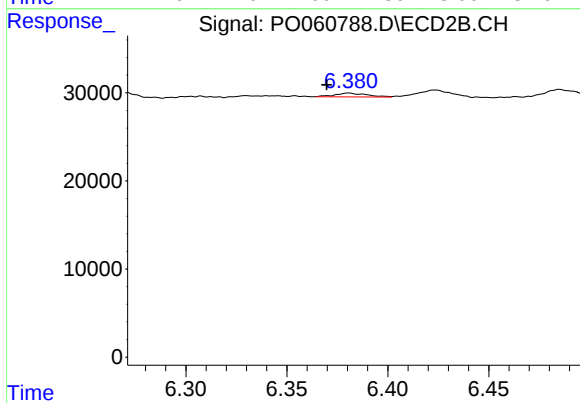
#32 AR-1260-2

R.T.: 6.199 min
Delta R.T.: -0.021 min
Response: 5640
Conc: 2.19 ng/ml



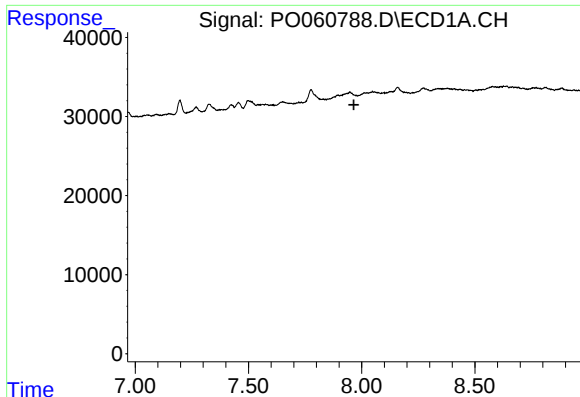
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: 0.035 min
Response: 21230
Conc: 8.90 ng/ml



#33 AR-1260-3

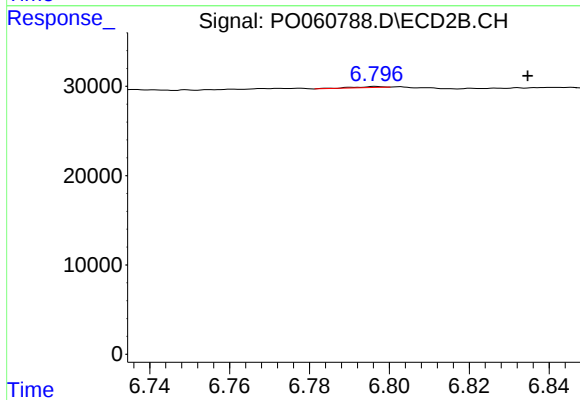
R.T.: 6.381 min
Delta R.T.: 0.011 min
Response: 4774
Conc: 1.98 ng/ml



#34 AR-1260-4

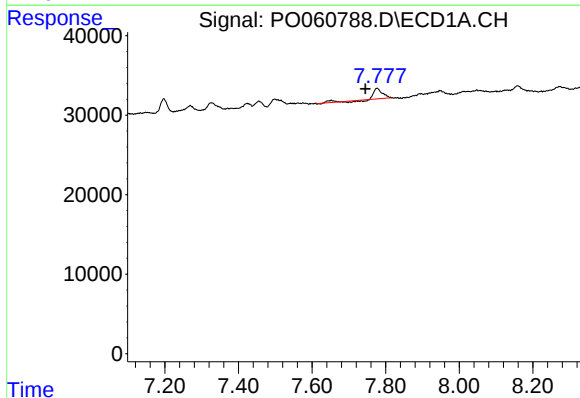
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



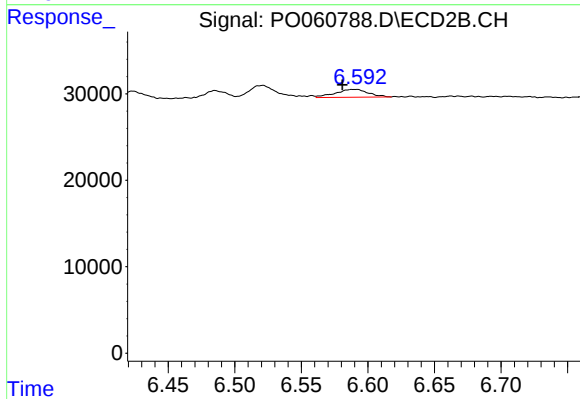
#34 AR-1260-4

R.T.: 6.797 min
Delta R.T.: -0.038 min
Response: 643
Conc: 0.30 ng/ml



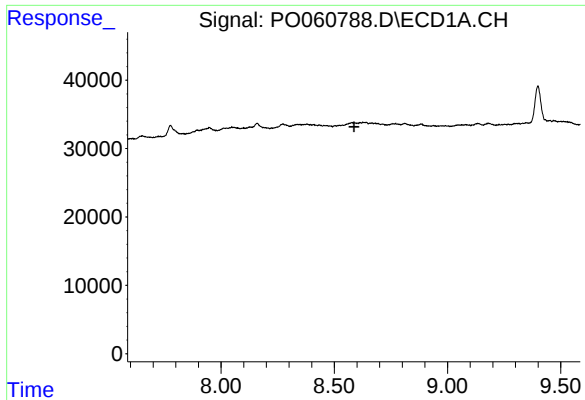
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: 0.031 min
Response: 21230
Conc: 6.01 ng/ml



#36 AR-1262-1

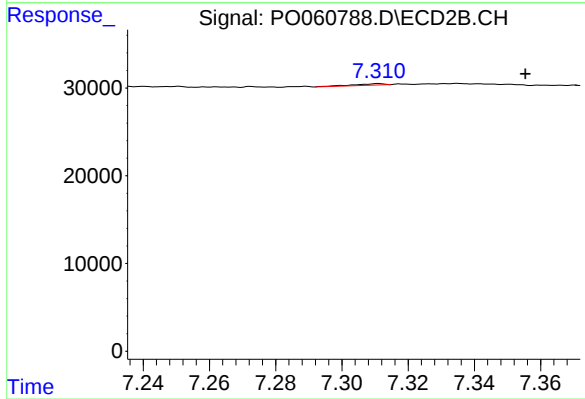
R.T.: 6.592 min
Delta R.T.: 0.011 min
Response: 15449
Conc: 5.17 ng/ml



#38 AR-1262-3

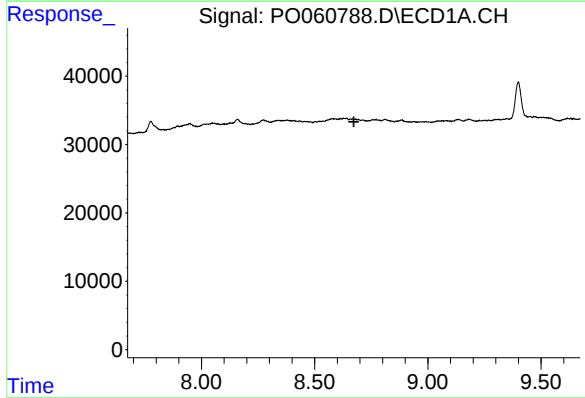
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



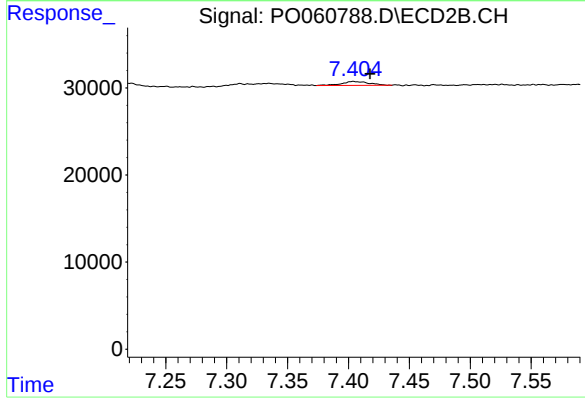
#38 AR-1262-3

R.T.: 7.311 min
Delta R.T.: -0.044 min
Response: 1088
Conc: 0.51 ng/ml



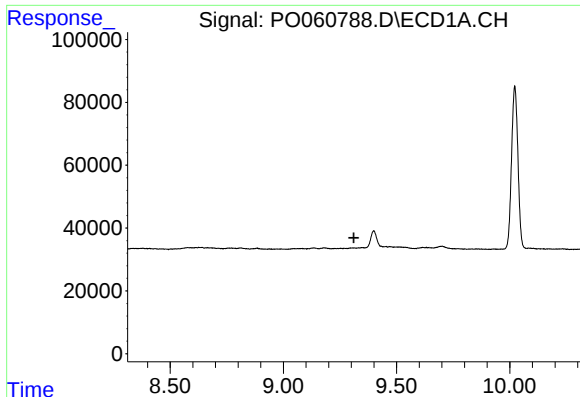
#39 AR-1262-4

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



#39 AR-1262-4

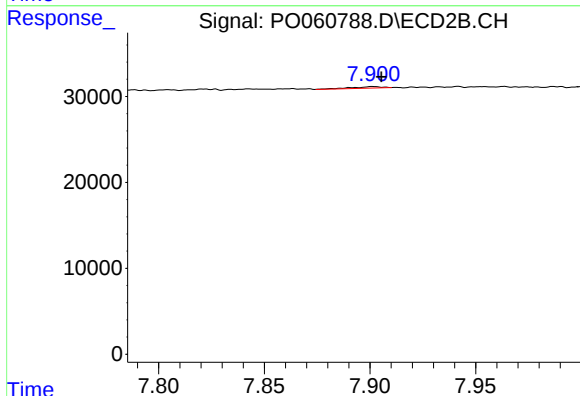
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 7227
Conc: 1.89 ng/ml



#40 AR-1262-5

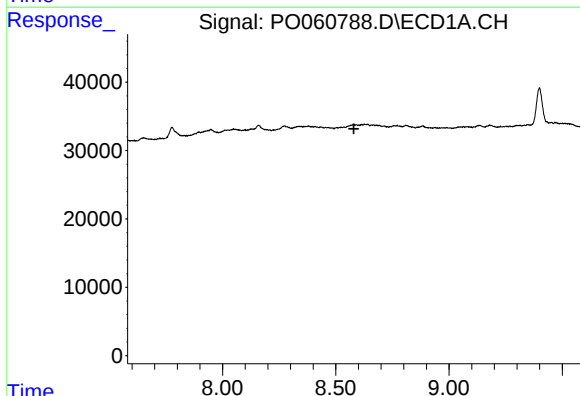
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



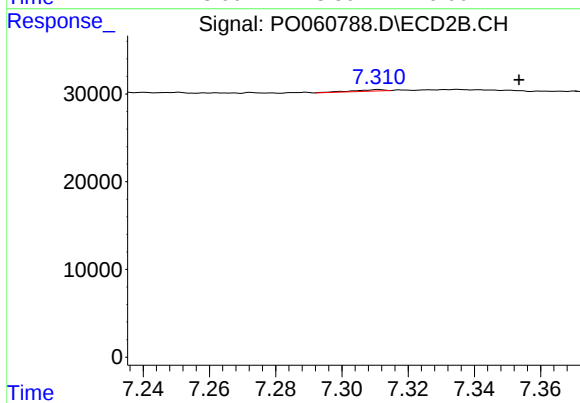
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 1710
Conc: 1.02 ng/ml



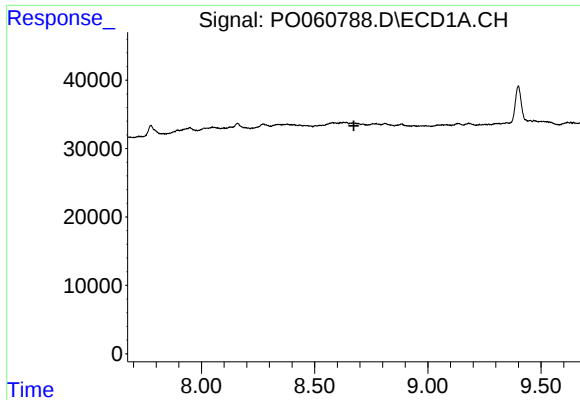
#41 AR-1268-1

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



#41 AR-1268-1

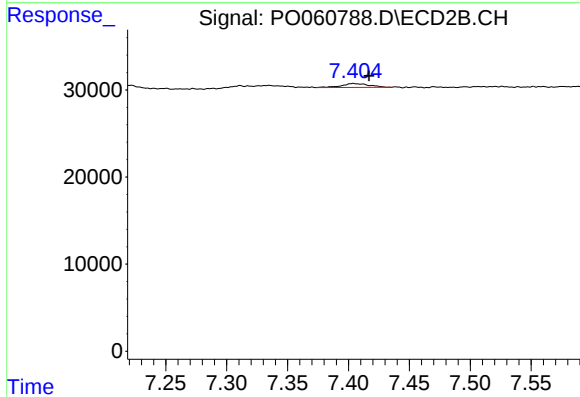
R.T.: 7.311 min
Delta R.T.: -0.042 min
Response: 1088
Conc: 0.19 ng/ml



#42 AR-1268-2

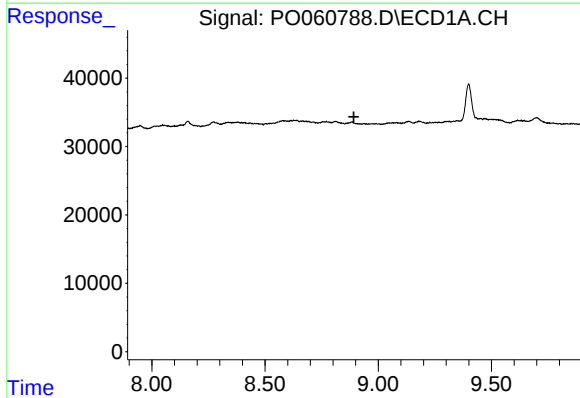
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



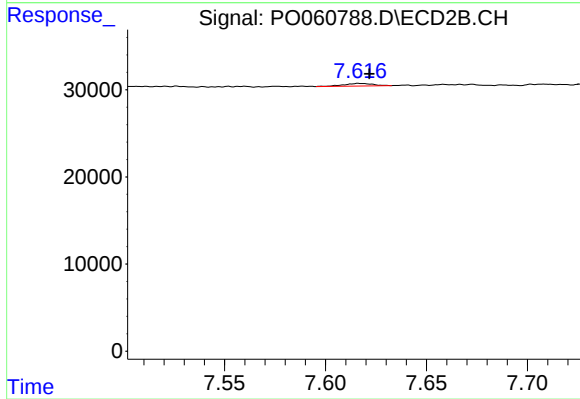
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: -0.013 min
Response: 7227
Conc: 1.36 ng/ml



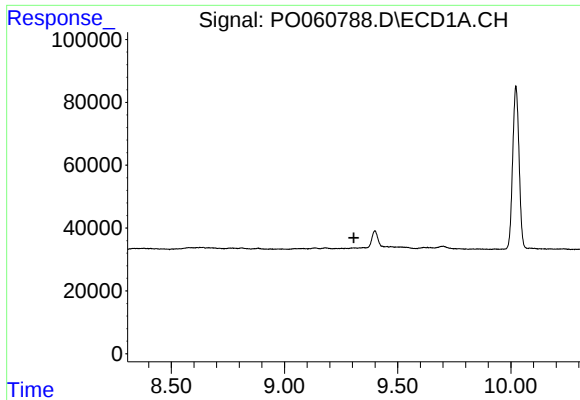
#43 AR-1268-3

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



#43 AR-1268-3

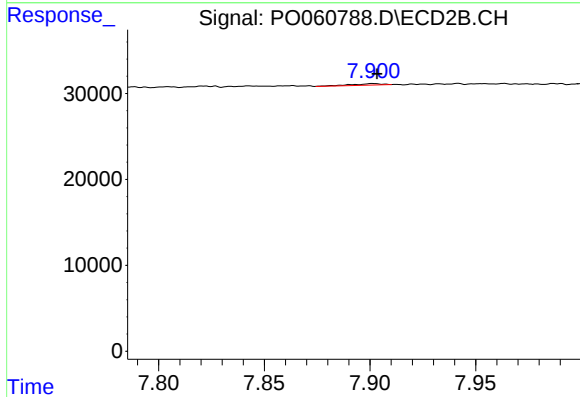
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 3077
Conc: 0.69 ng/ml



#44 AR-1268-4

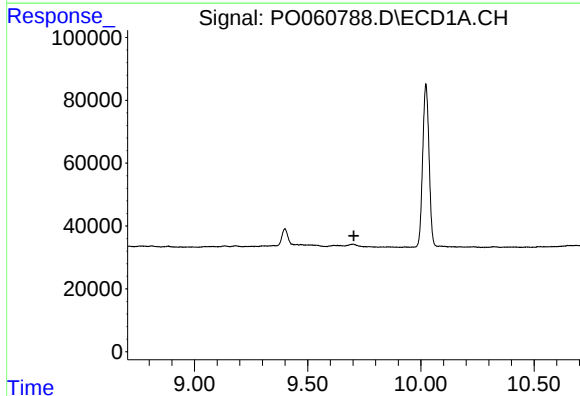
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-GW200-B4-091119



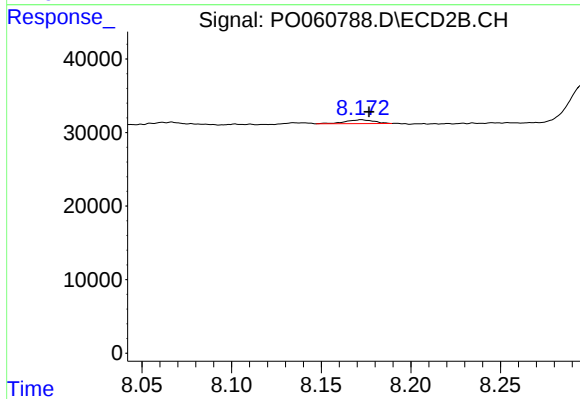
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 1710
Conc: 0.89 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.: 8.172 min
Delta R.T.: -0.004 min
Response: 5812
Conc: 0.48 ng/ml