

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093019\
 Data File : P0061483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2019 20:34
 Operator : HP/AJ
 Sample : K5076-02RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:21:54 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	1302826	1002090	35.412	35.889
2)	SA Decachlor...	10.025	8.394	1104689	763382	24.043	21.779
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	10388	0	6.500	N.D. #
4)	L1 AR-1016-2	5.593	0.000	10388	0	4.538	N.D. #
5)	L1 AR-1016-3	5.593	4.770	10388	889	7.236	0.917 #
6)	L1 AR-1016-4	5.738	4.821	2954	4564	2.504	5.575 #
7)	L1 AR-1016-5	6.070	5.035	95870	81599	76.478	77.909
8)	L2 AR-1221-1	0.000	3.684	0	12629	N.D.	35.677 #
9)	L2 AR-1221-2	4.670	3.816	13280	16085	38.880	57.233 #
10)	L2 AR-1221-3	4.808	3.866	9642	6996	9.103	8.428
11)	L3 AR-1232-1	4.808	3.866	9642	6996	8.264	7.676
12)	L3 AR-1232-2	5.242	0.000	16630	0	25.648	N.D. #
13)	L3 AR-1232-3	5.593	4.770	10388	889	7.756	1.584 #
14)	L3 AR-1232-4	5.738	4.832	2954	1129	4.299	2.163 #
15)	L3 AR-1232-5	5.796	5.035	3726	81599	6.803	144.185 #
16)	L4 AR-1242-1	5.593	0.000	10388	0	8.705	N.D. #
17)	L4 AR-1242-2	5.593	0.000	10388	0	6.078	N.D. #
18)	L4 AR-1242-3	5.593	4.770	10388	889	9.593	1.244 #
19)	L4 AR-1242-4	5.738	4.832	2954	1129	3.346	1.551 #
20)	L4 AR-1242-5	6.421	5.381	116375	199027	103.842	201.057 #
21)	L5 AR-1248-1	5.593	0.000	10388	0	11.284	N.D. #
22)	L5 AR-1248-2	5.796	4.821	3726	4564	2.786	4.723 #
23)	L5 AR-1248-3	6.070	4.832	95870	1129	63.345	1.121 #
24)	L5 AR-1248-4	6.421	5.035	116375	81599	63.876	67.947
25)	L5 AR-1248-5	6.421	5.381	116375	199027	66.515	157.438 #
26)	L6 AR-1254-1	6.381	5.381	444307	199027	230.611	96.571 #
27)	L6 AR-1254-2	6.611	5.571	595973	3560	189.383	1.887 #
28)	L6 AR-1254-3	6.971	5.912	454333	2750	129.000	0.865 #
29)	L6 AR-1254-4	7.209	6.190	121297	115877	44.808	55.658
30)	L6 AR-1254-5	7.665	0.000	70231	0	23.817	N.D. #
31)	L7 AR-1260-1	7.145	0.000	155085	0	63.700	N.D. #
32)	L7 AR-1260-2	7.368	6.190	661708	115877	218.866	44.922 #
33)	L7 AR-1260-3	7.758	6.373	154290	22278	64.653	9.251 #
34)	L7 AR-1260-4	7.961	0.000	331340	0	118.434	N.D. #
35)	L7 AR-1260-5	8.271	0.000	282001	0	51.788	N.D. #
36)	L8 AR-1262-1	7.758	6.640	154290	5512	43.680	1.845 #
37)	L8 AR-1262-2	8.271	0.000	282001	0	45.233	N.D. #
38)	L8 AR-1262-3	8.588	7.355	139732	1997113	32.794	940.958 #
39)	L8 AR-1262-4	8.660	7.355	262024	1997113	80.365	522.876 #
41)	L9 AR-1268-1	8.588	7.355	139732	1997113	18.933	340.686 #
42)	L9 AR-1268-2	8.660	7.355	262024	1997113	38.789	374.695 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:21:54 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
43) L9	AR-1268-3	0.000	7.608	0	598	N.D.	0.135 #
45) L9	AR-1268-5	0.000	8.160	0	7584	N.D.	0.630 #

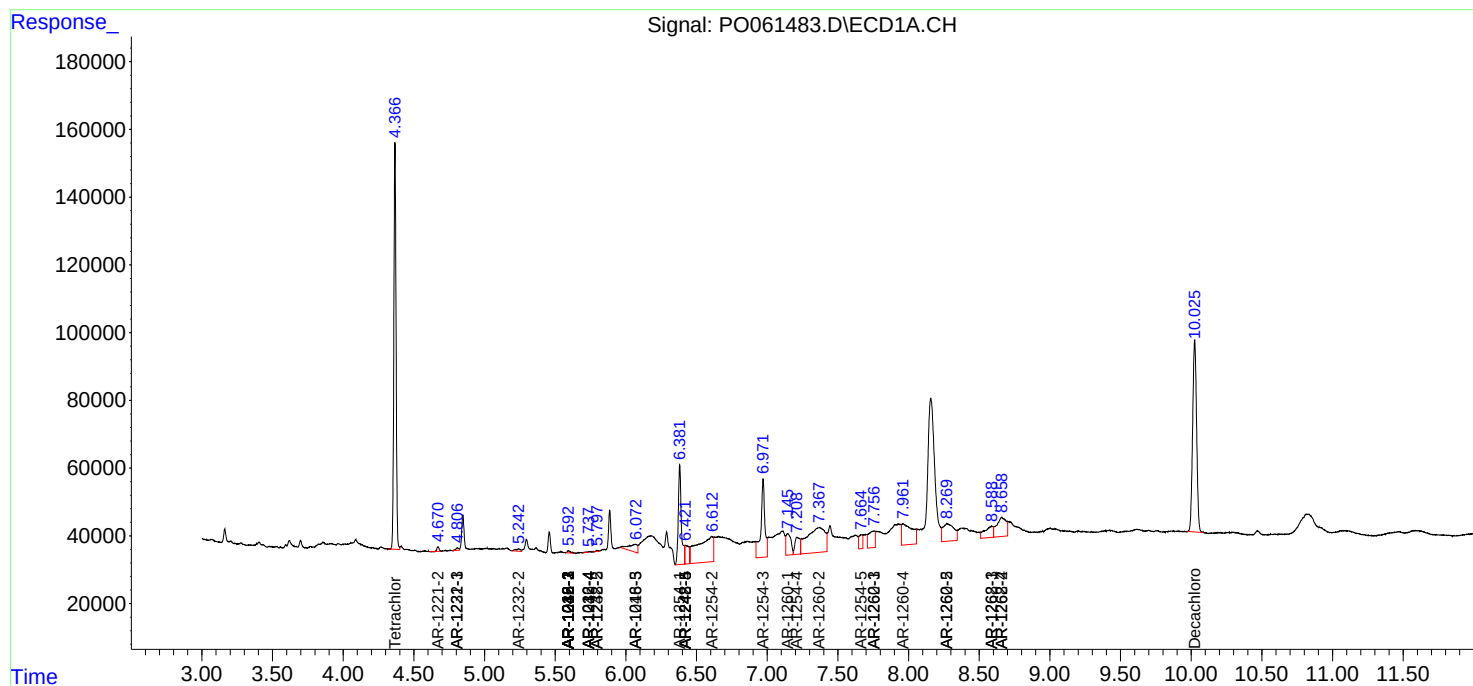
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

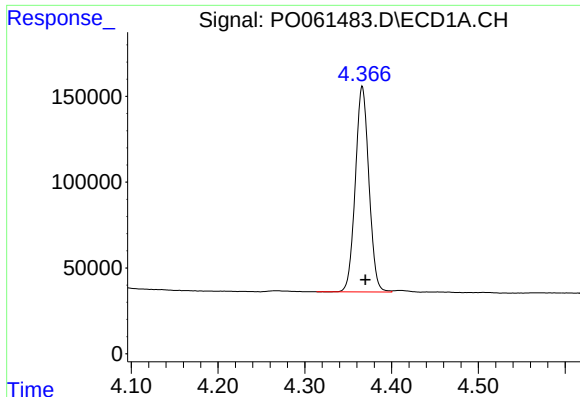
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 20:34
Operator : HP/AJ
Sample : K5076-02RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:21:54 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

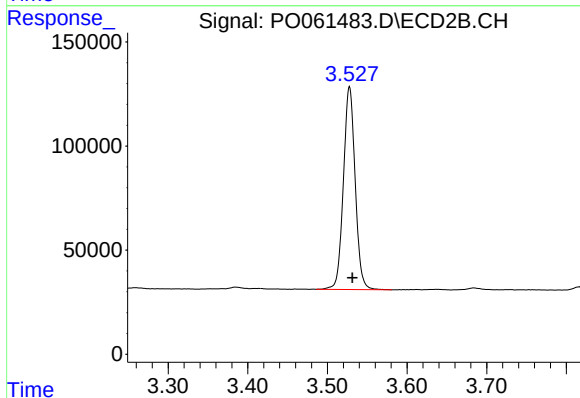




#1 Tetrachloro-m-xylene

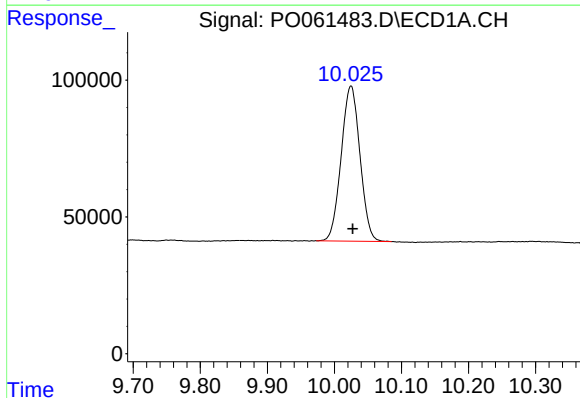
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1302826
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



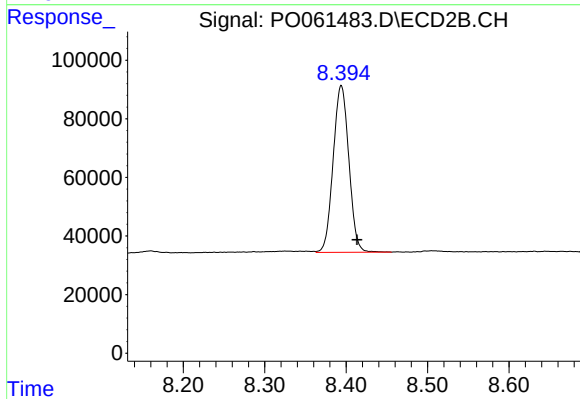
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 1002090
Conc: 35.89 ng/ml



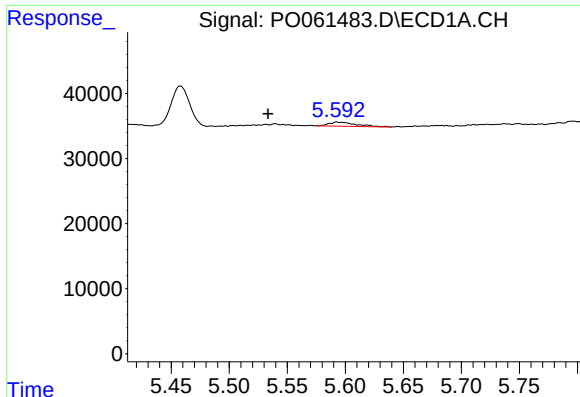
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 1104689
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

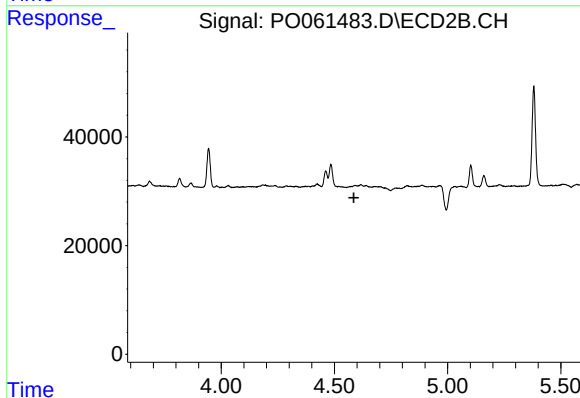
R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 763382
Conc: 21.78 ng/ml



#3 AR-1016-1

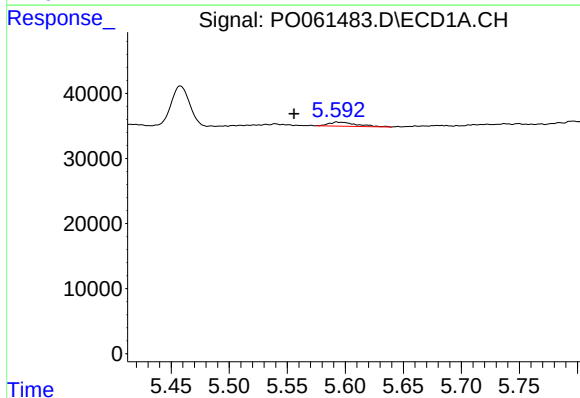
R.T.: 5.593 min
Delta R.T.: 0.059 min
Response: 10388
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



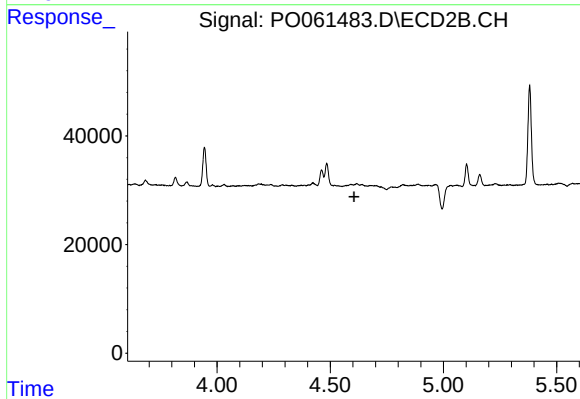
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



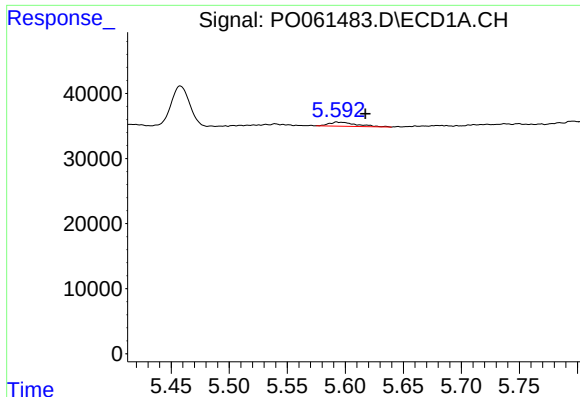
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.037 min
Response: 10388
Conc: 4.54 ng/ml



#4 AR-1016-2

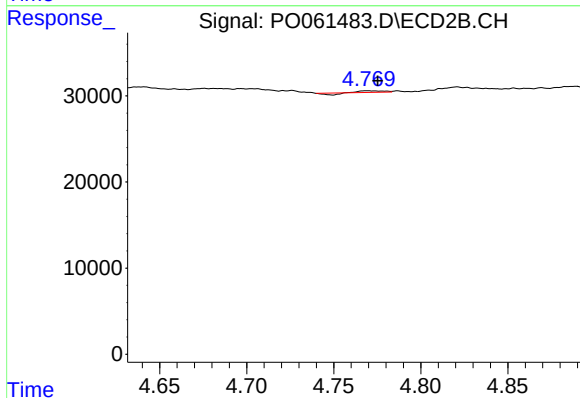
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

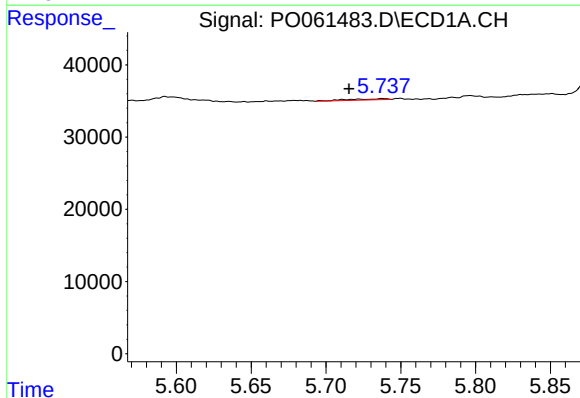
R.T.: 5.593 min
Delta R.T.: -0.025 min
Response: 10388
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



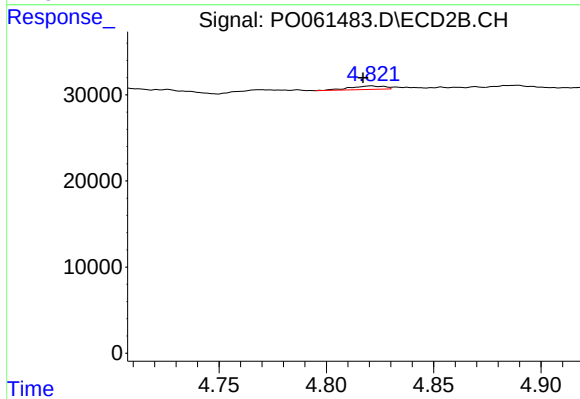
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 889
Conc: 0.92 ng/ml



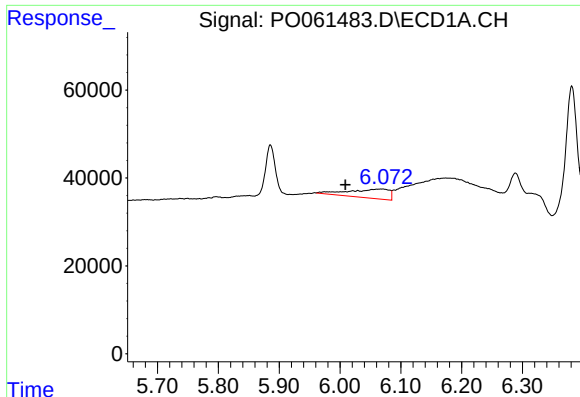
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: 0.022 min
Response: 2954
Conc: 2.50 ng/ml



#6 AR-1016-4

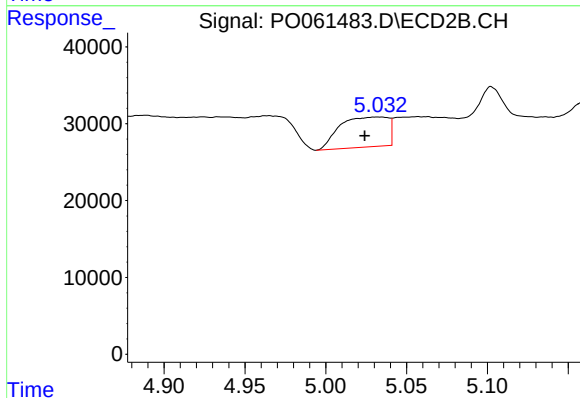
R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 4564
Conc: 5.58 ng/ml



#7 AR-1016-5

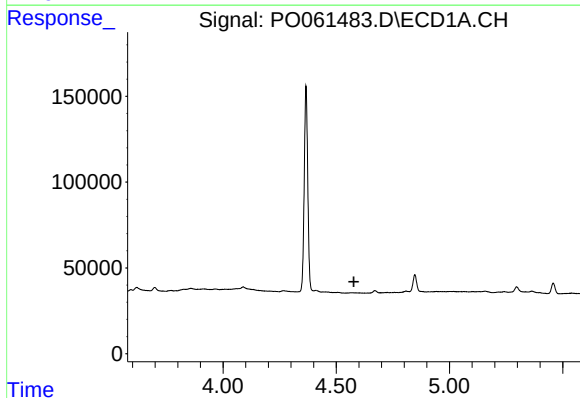
R.T.: 6.070 min
Delta R.T.: 0.061 min
Response: 95870
Conc: 76.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



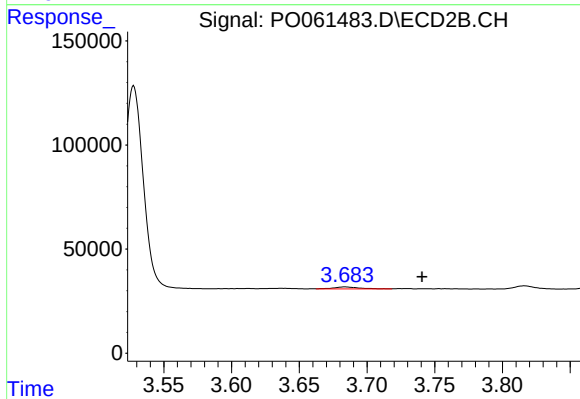
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 81599
Conc: 77.91 ng/ml



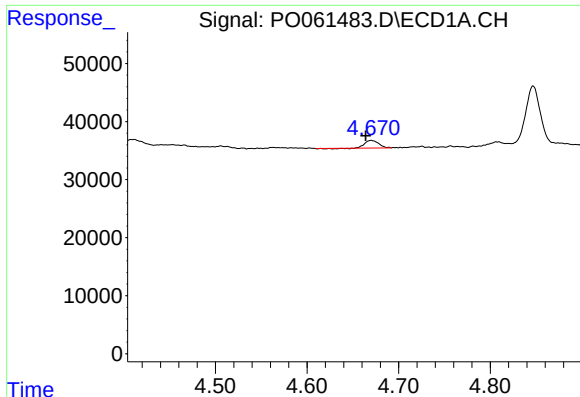
#8 AR-1221-1

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



#8 AR-1221-1

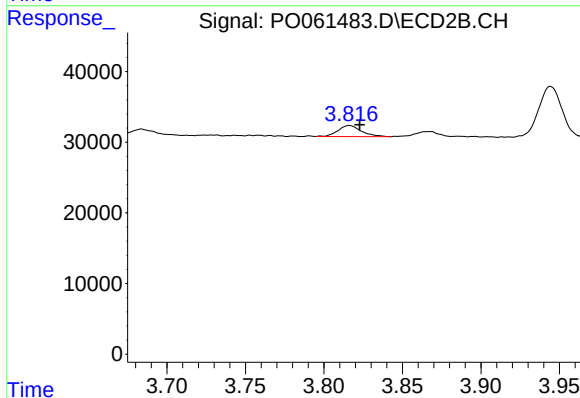
R.T.: 3.684 min
Delta R.T.: -0.057 min
Response: 12629
Conc: 35.68 ng/ml



#9 AR-1221-2

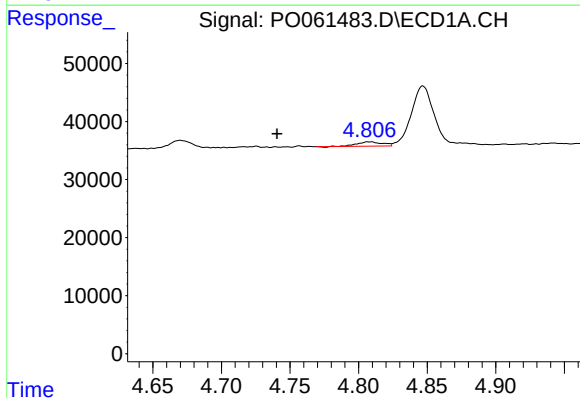
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 13280
Conc: 38.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



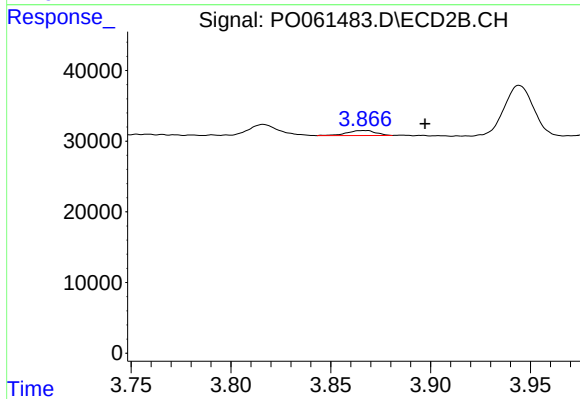
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.007 min
Response: 16085
Conc: 57.23 ng/ml



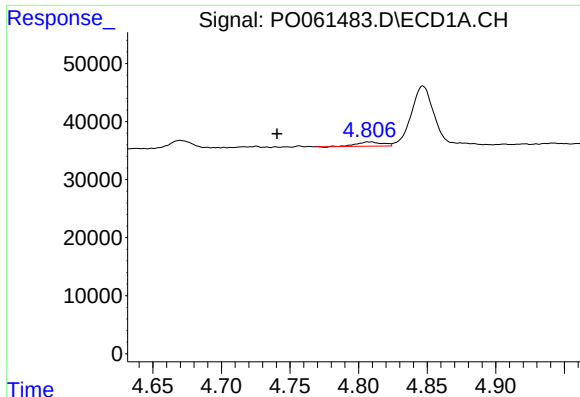
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.067 min
Response: 9642
Conc: 9.10 ng/ml



#10 AR-1221-3

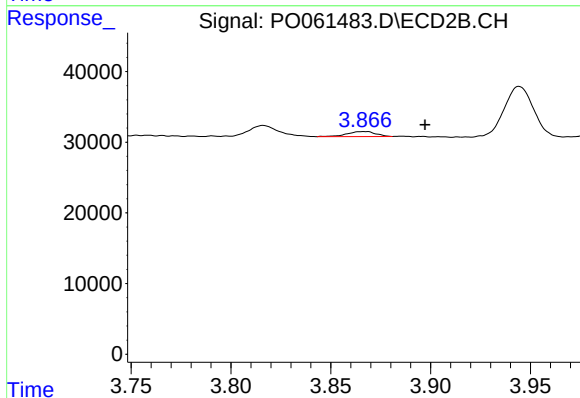
R.T.: 3.866 min
Delta R.T.: -0.031 min
Response: 6996
Conc: 8.43 ng/ml



#11 AR-1232-1

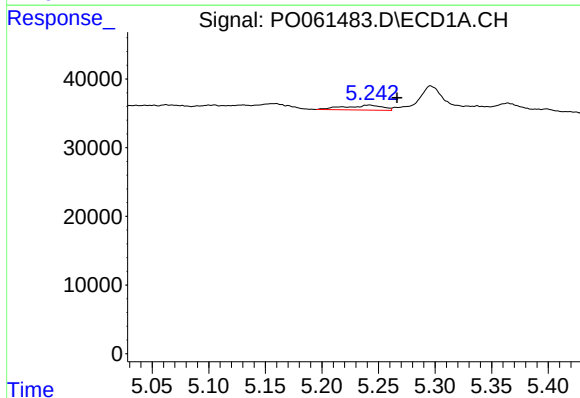
R.T.: 4.808 min
Delta R.T.: 0.067 min
Response: 9642
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



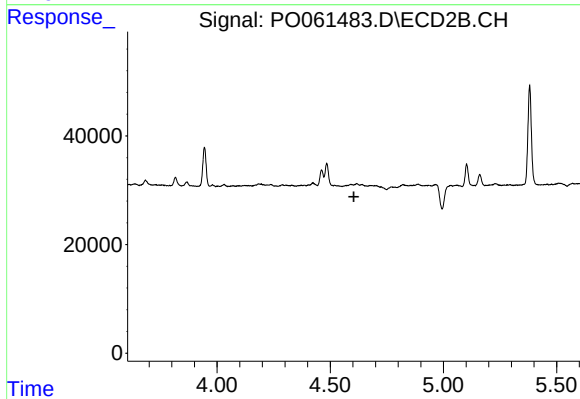
#11 AR-1232-1

R.T.: 3.866 min
Delta R.T.: -0.031 min
Response: 6996
Conc: 7.68 ng/ml



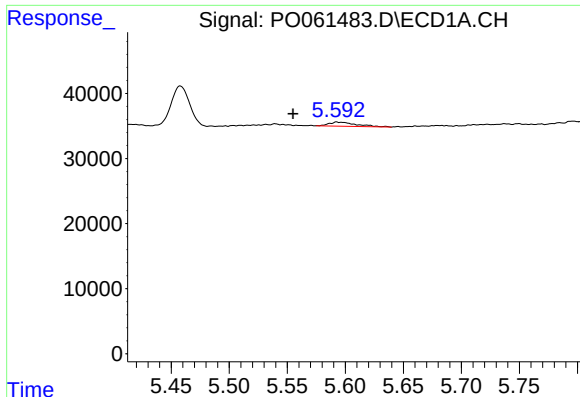
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.024 min
Response: 16630
Conc: 25.65 ng/ml



#12 AR-1232-2

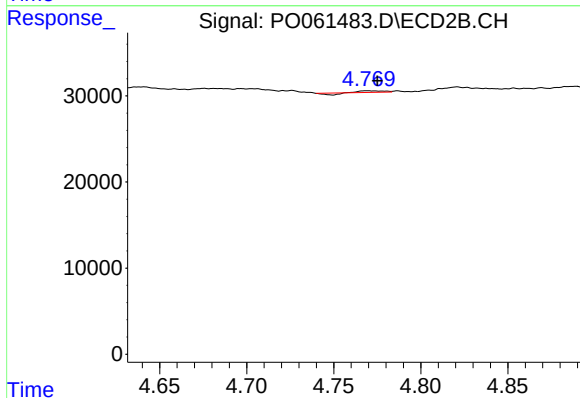
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

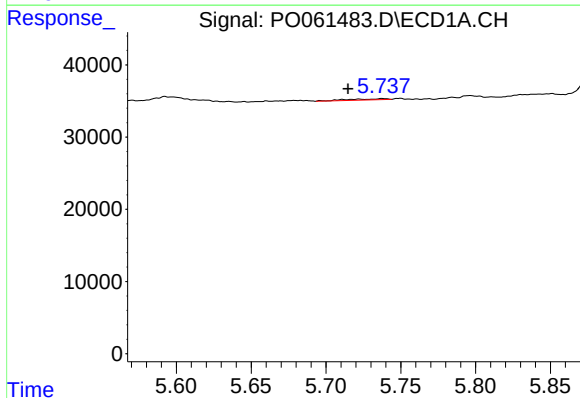
R.T.: 5.593 min
Delta R.T.: 0.038 min
Response: 10388
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



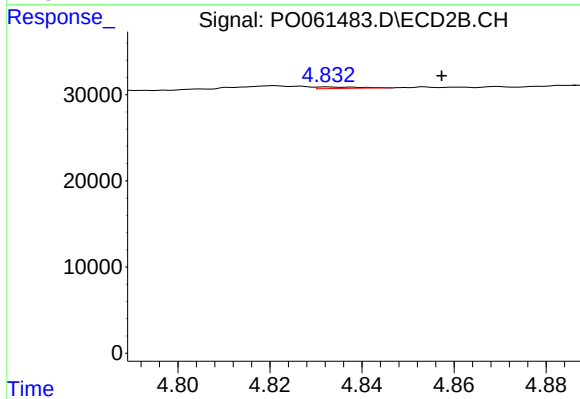
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 889
Conc: 1.58 ng/ml



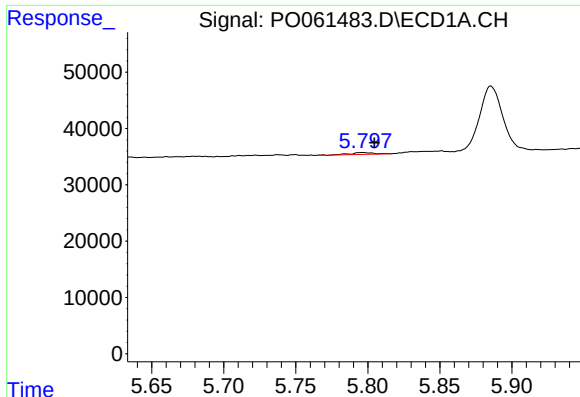
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: 0.023 min
Response: 2954
Conc: 4.30 ng/ml



#14 AR-1232-4

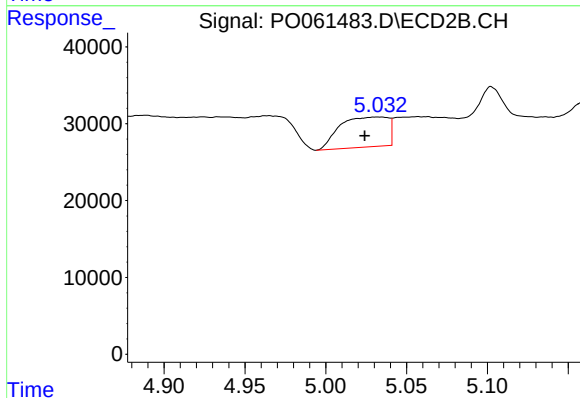
R.T.: 4.832 min
Delta R.T.: -0.025 min
Response: 1129
Conc: 2.16 ng/ml



#15 AR-1232-5

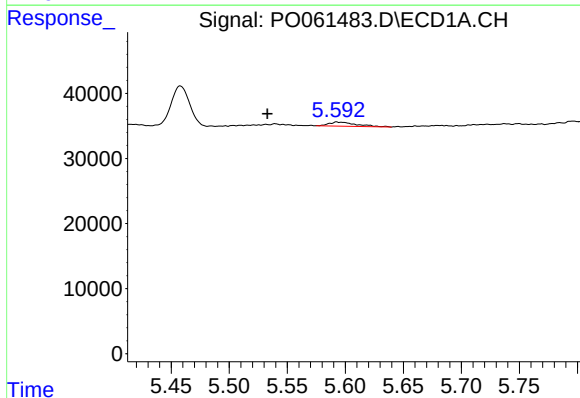
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 3726
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



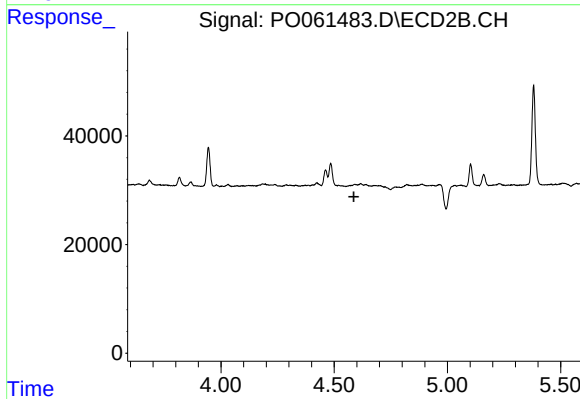
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 81599
Conc: 144.18 ng/ml



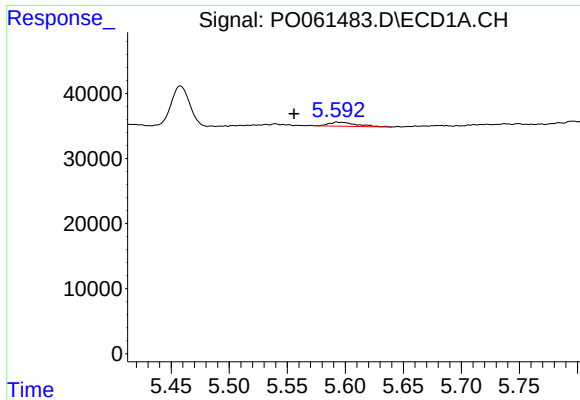
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.060 min
Response: 10388
Conc: 8.70 ng/ml



#16 AR-1242-1

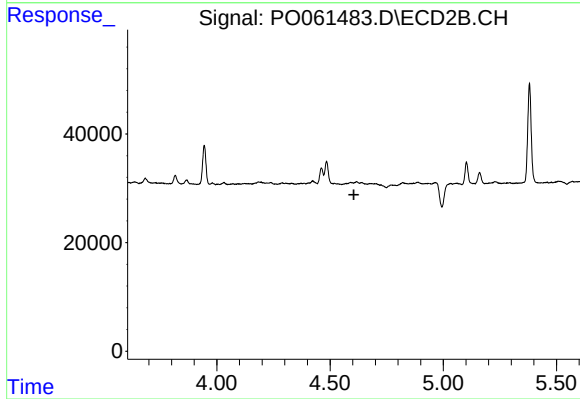
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

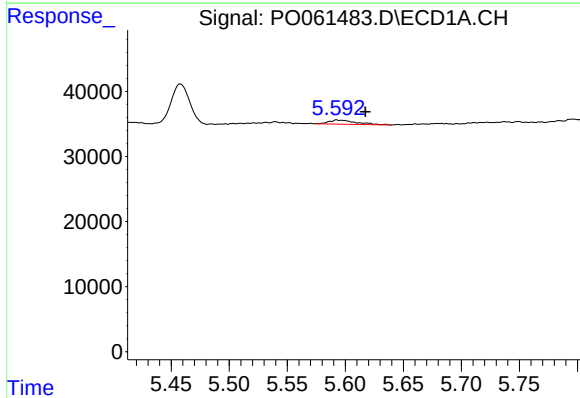
R.T.: 5.593 min
Delta R.T.: 0.037 min
Response: 10388
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



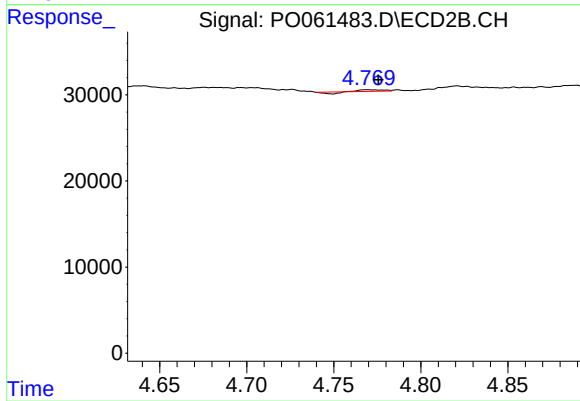
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



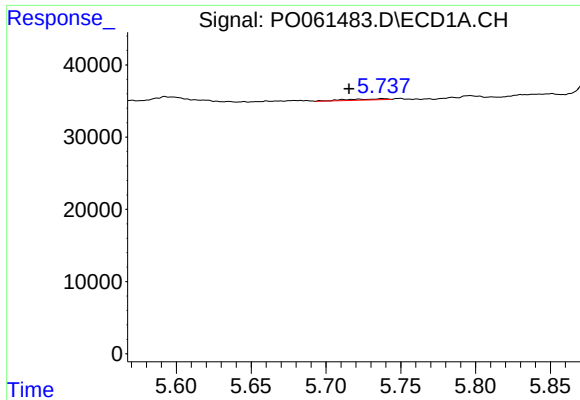
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.025 min
Response: 10388
Conc: 9.59 ng/ml



#18 AR-1242-3

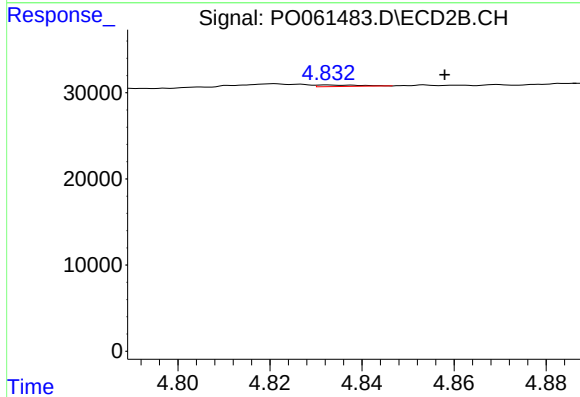
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 889
Conc: 1.24 ng/ml



#19 AR-1242-4

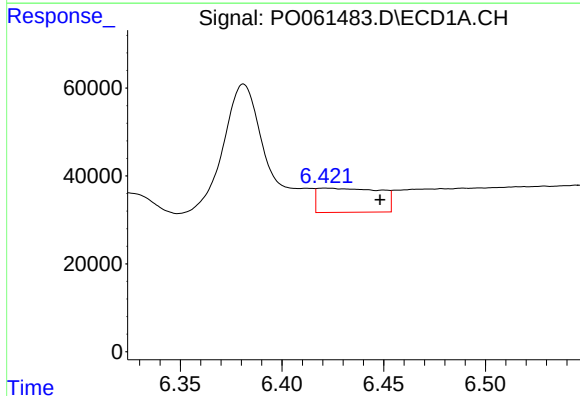
R.T.: 5.738 min
Delta R.T.: 0.022 min
Response: 2954
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



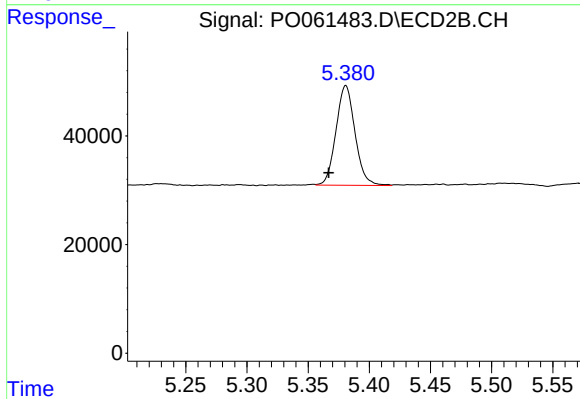
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: -0.026 min
Response: 1129
Conc: 1.55 ng/ml



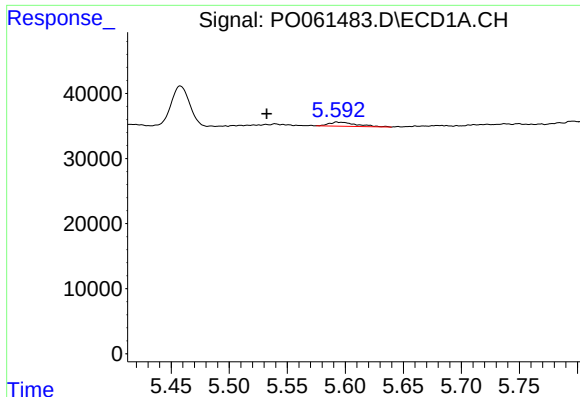
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.027 min
Response: 116375
Conc: 103.84 ng/ml



#20 AR-1242-5

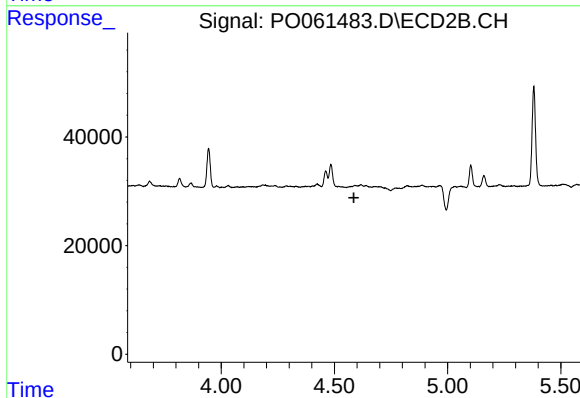
R.T.: 5.381 min
Delta R.T.: 0.014 min
Response: 199027
Conc: 201.06 ng/ml



#21 AR-1248-1

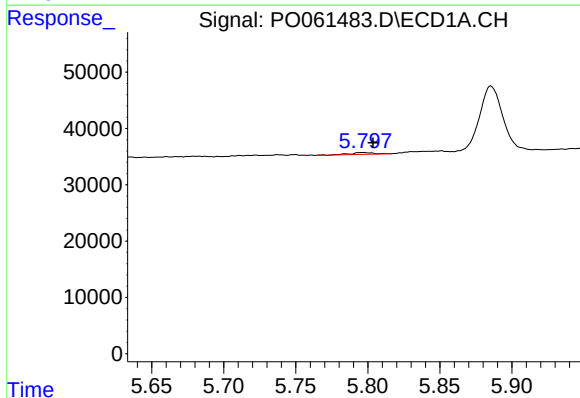
R.T.: 5.593 min
Delta R.T.: 0.060 min
Response: 10388
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



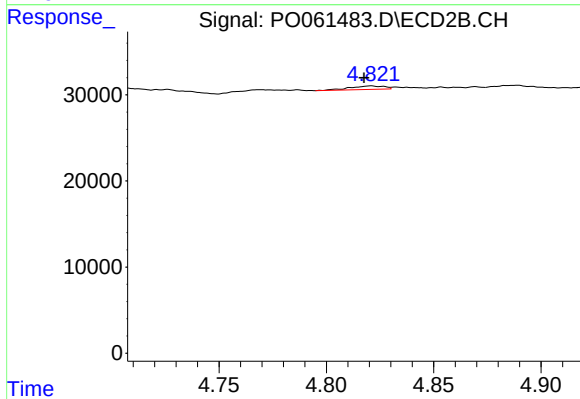
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



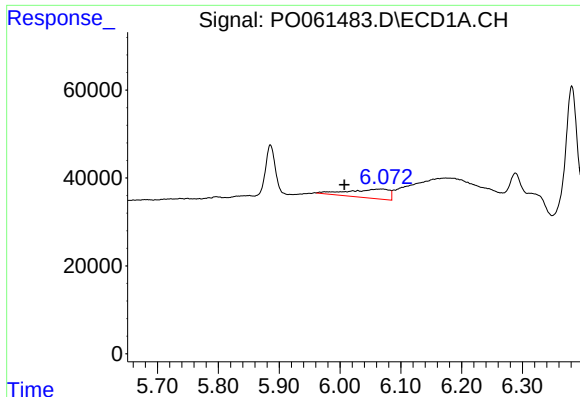
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 3726
Conc: 2.79 ng/ml



#22 AR-1248-2

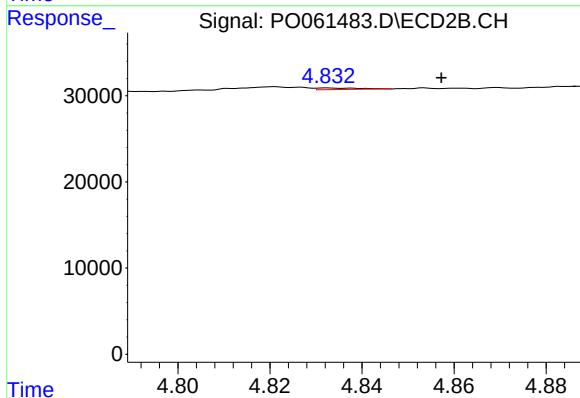
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 4564
Conc: 4.72 ng/ml



#23 AR-1248-3

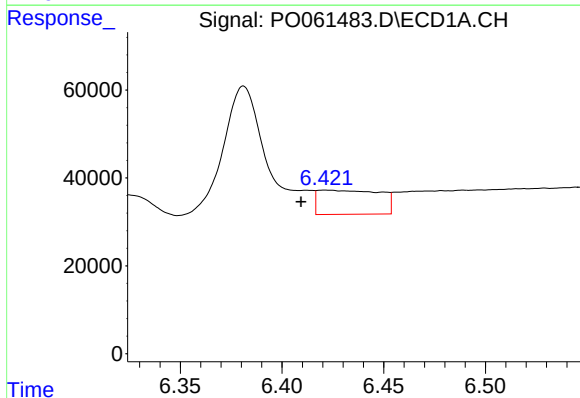
R.T.: 6.070 min
Delta R.T.: 0.063 min
Response: 95870
Conc: 63.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



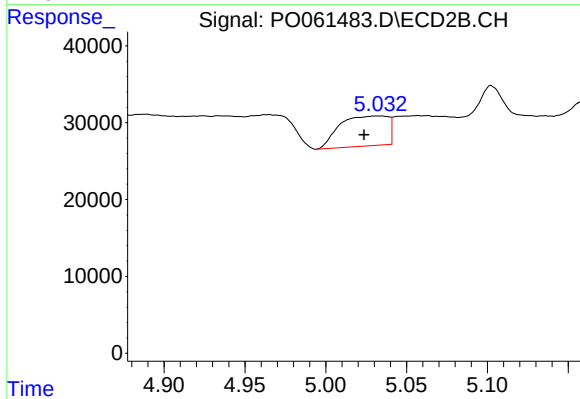
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: -0.025 min
Response: 1129
Conc: 1.12 ng/ml



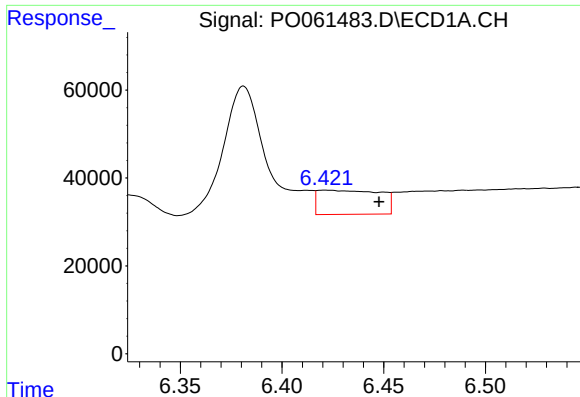
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 116375
Conc: 63.88 ng/ml



#24 AR-1248-4

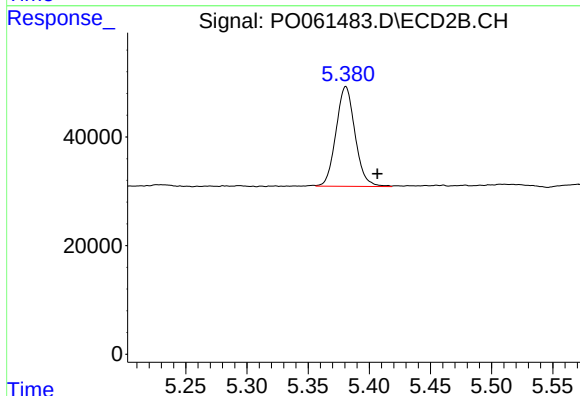
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 81599
Conc: 67.95 ng/ml



#25 AR-1248-5

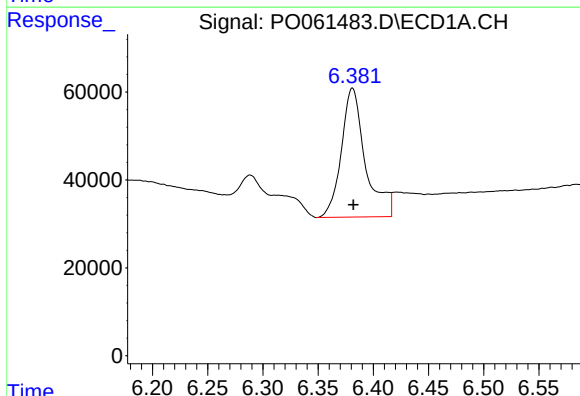
R.T.: 6.421 min
Delta R.T.: -0.026 min
Response: 116375
Conc: 66.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



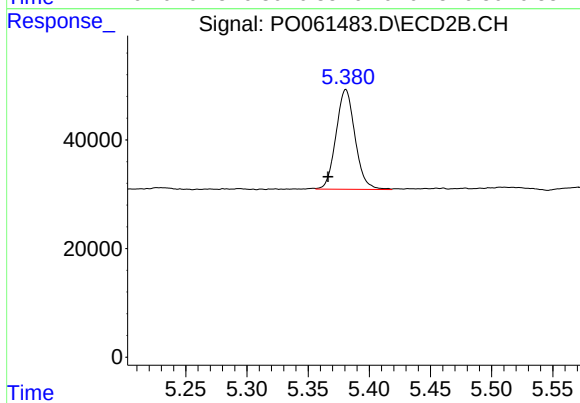
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.026 min
Response: 199027
Conc: 157.44 ng/ml



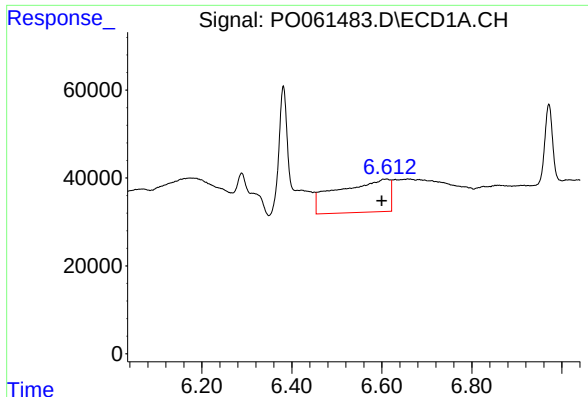
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 444307
Conc: 230.61 ng/ml



#26 AR-1254-1

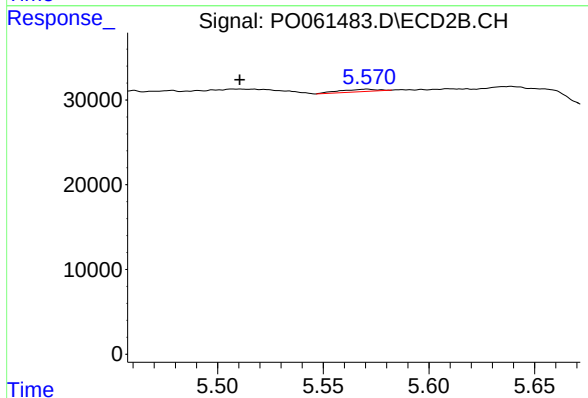
R.T.: 5.381 min
Delta R.T.: 0.015 min
Response: 199027
Conc: 96.57 ng/ml



#27 AR-1254-2

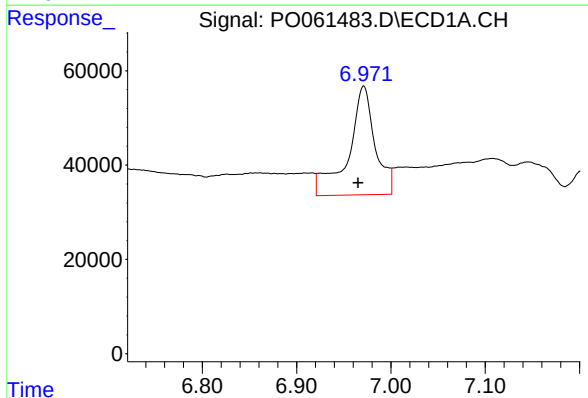
R.T.: 6.611 min
Delta R.T.: 0.011 min
Response: 595973
Conc: 189.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



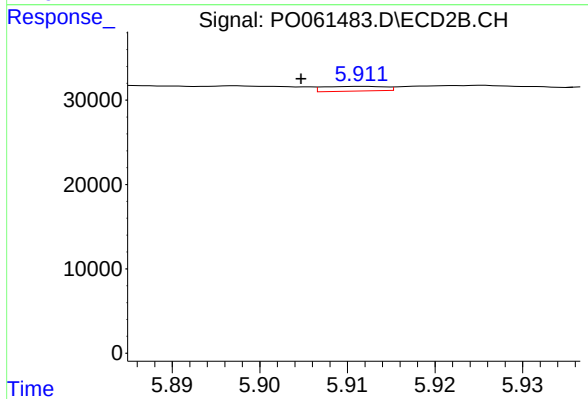
#27 AR-1254-2

R.T.: 5.571 min
Delta R.T.: 0.060 min
Response: 3560
Conc: 1.89 ng/ml



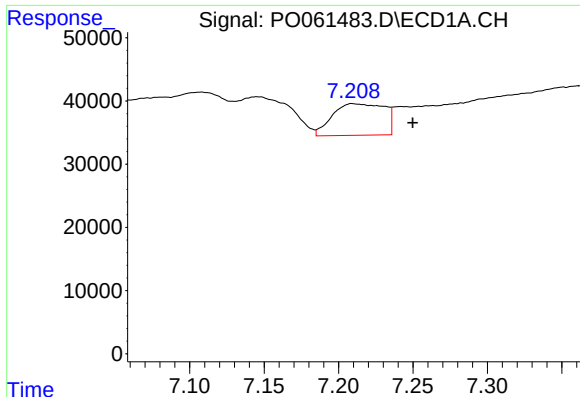
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 454333
Conc: 129.00 ng/ml



#28 AR-1254-3

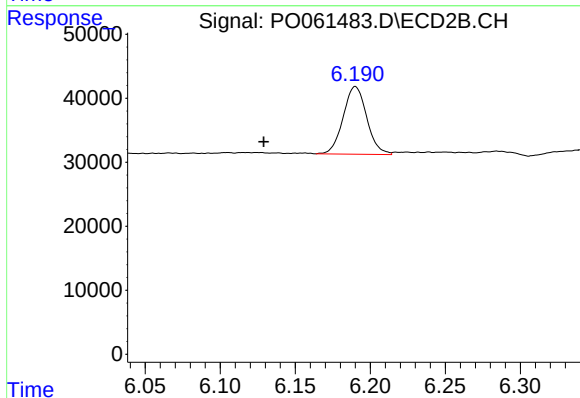
R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 2750
Conc: 0.86 ng/ml



#29 AR-1254-4

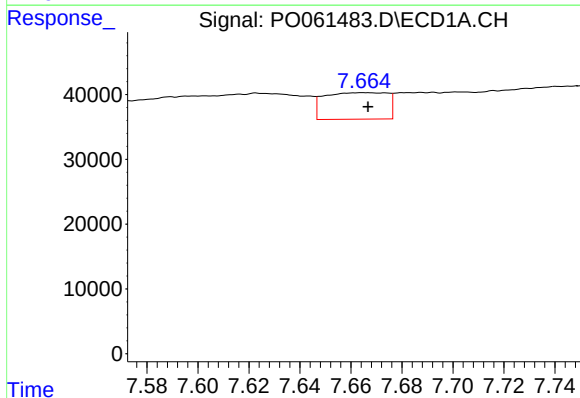
R.T.: 7.209 min
Delta R.T.: -0.041 min
Response: 121297
Conc: 44.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



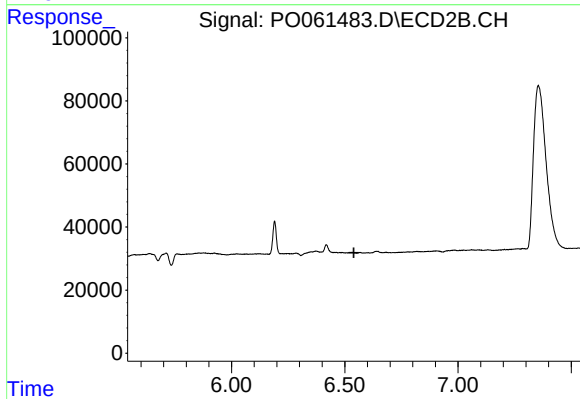
#29 AR-1254-4

R.T.: 6.190 min
Delta R.T.: 0.061 min
Response: 115877
Conc: 55.66 ng/ml



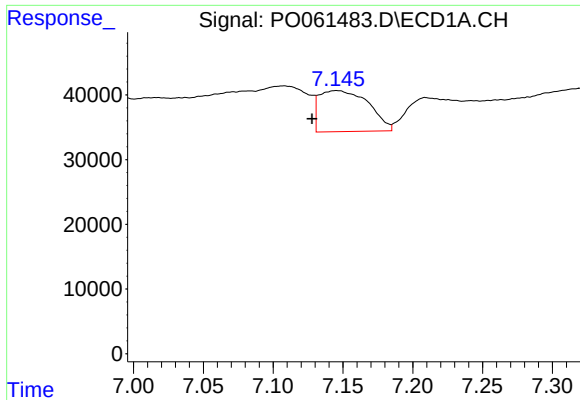
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 70231
Conc: 23.82 ng/ml



#30 AR-1254-5

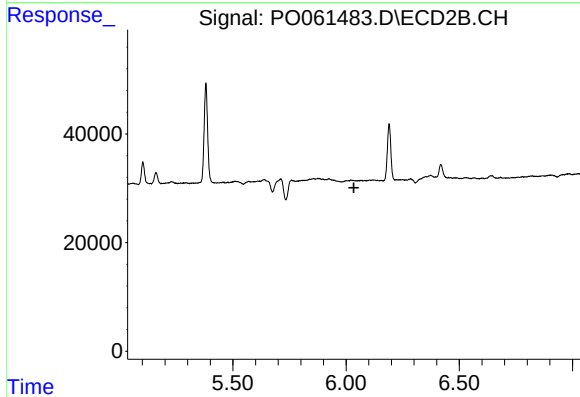
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#31 AR-1260-1

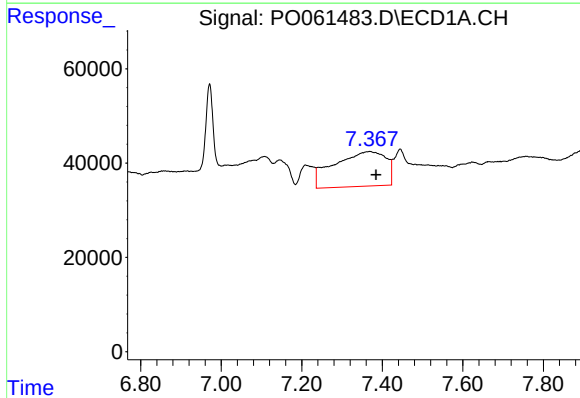
R.T.: 7.145 min
Delta R.T.: 0.017 min
Response: 155085
Conc: 63.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



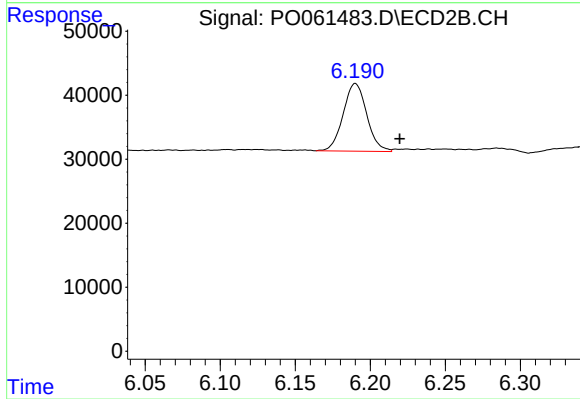
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



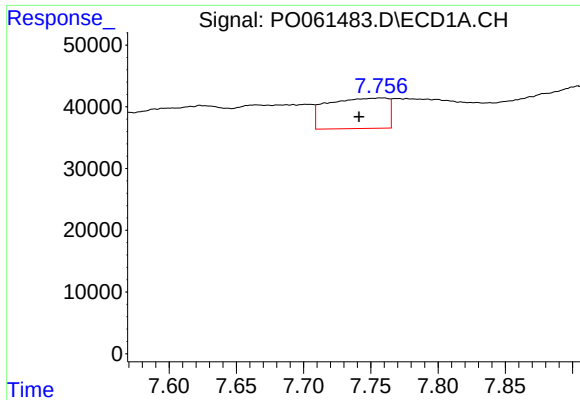
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.016 min
Response: 661708
Conc: 218.87 ng/ml



#32 AR-1260-2

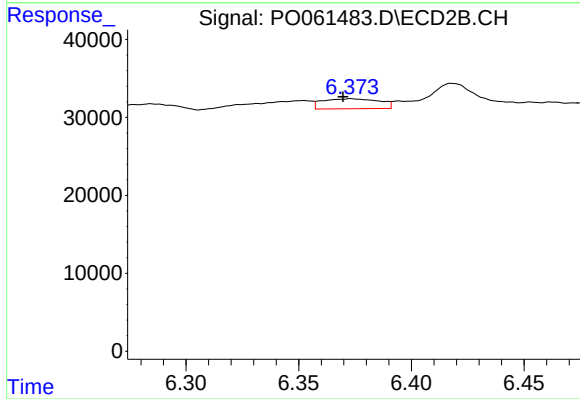
R.T.: 6.190 min
Delta R.T.: -0.030 min
Response: 115877
Conc: 44.92 ng/ml



#33 AR-1260-3

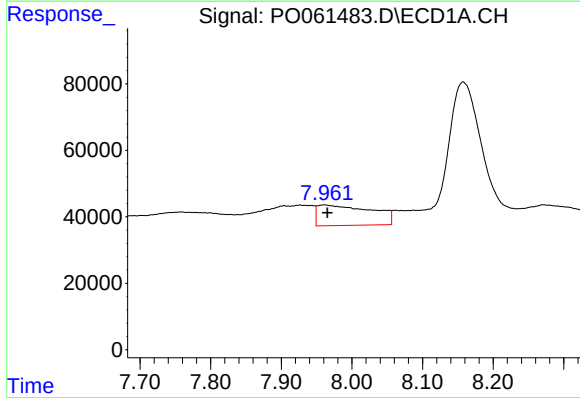
R.T.: 7.758 min
Delta R.T.: 0.017 min
Response: 154290
Conc: 64.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



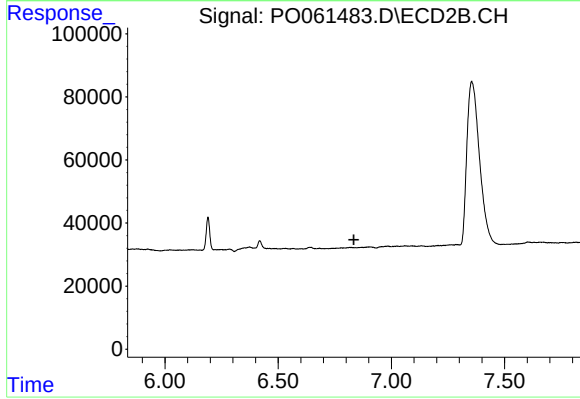
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 22278
Conc: 9.25 ng/ml



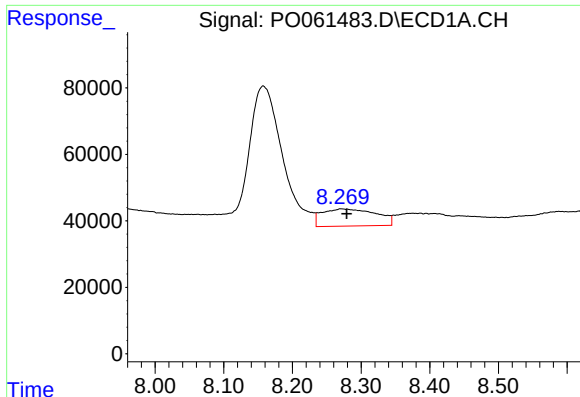
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 331340
Conc: 118.43 ng/ml



#34 AR-1260-4

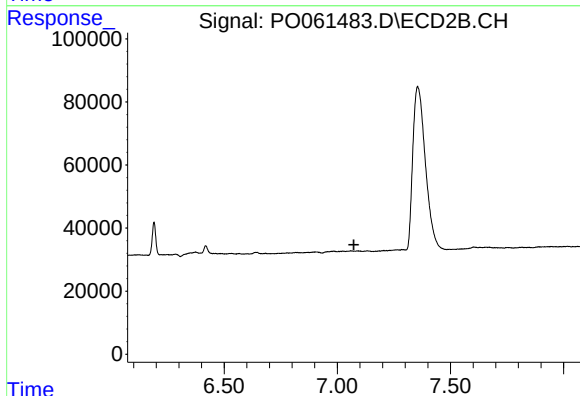
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

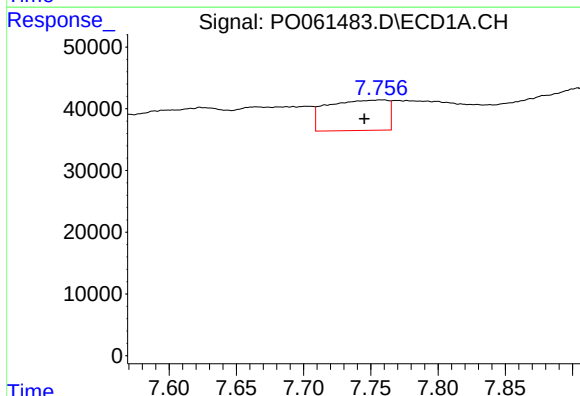
R.T.: 8.271 min
Delta R.T.: -0.009 min
Response: 282001
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



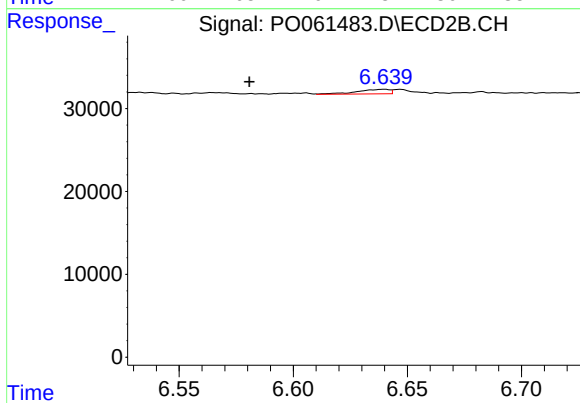
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



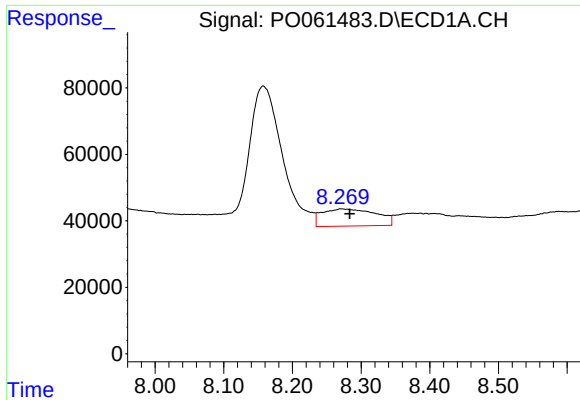
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.013 min
Response: 154290
Conc: 43.68 ng/ml



#36 AR-1262-1

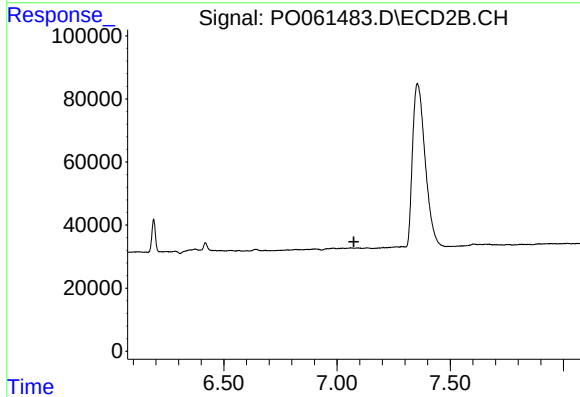
R.T.: 6.640 min
Delta R.T.: 0.059 min
Response: 5512
Conc: 1.85 ng/ml



#37 AR-1262-2

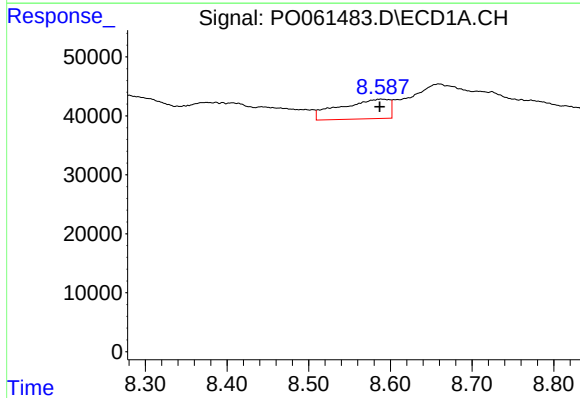
R.T.: 8.271 min
Delta R.T.: -0.013 min
Response: 282001
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



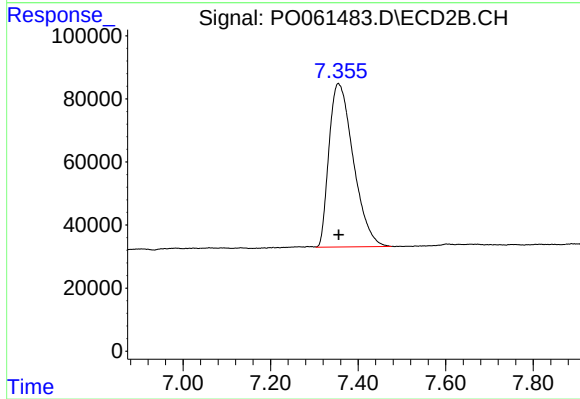
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



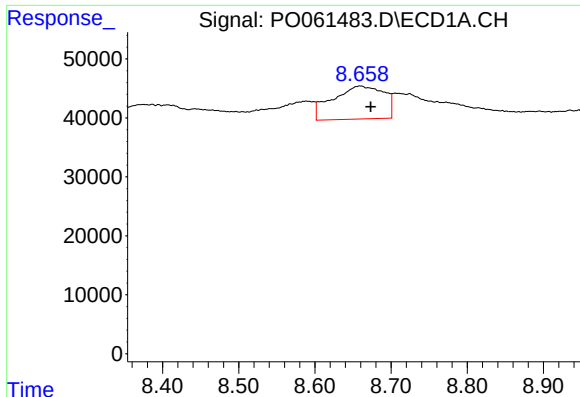
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: 0.001 min
Response: 139732
Conc: 32.79 ng/ml



#38 AR-1262-3

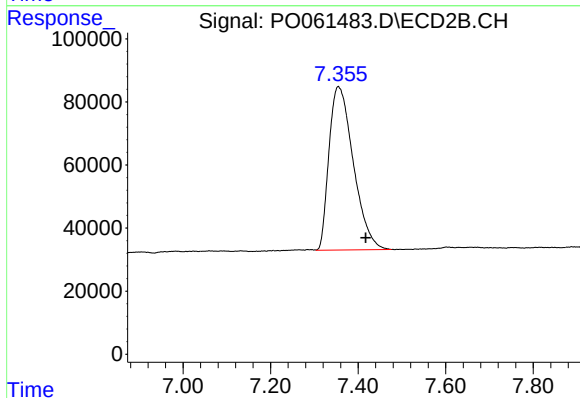
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 1997113
Conc: 940.96 ng/ml



#39 AR-1262-4

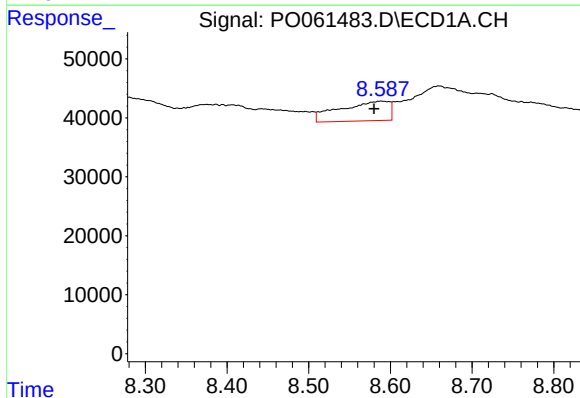
R.T.: 8.660 min
Delta R.T.: -0.013 min
Response: 262024
Conc: 80.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



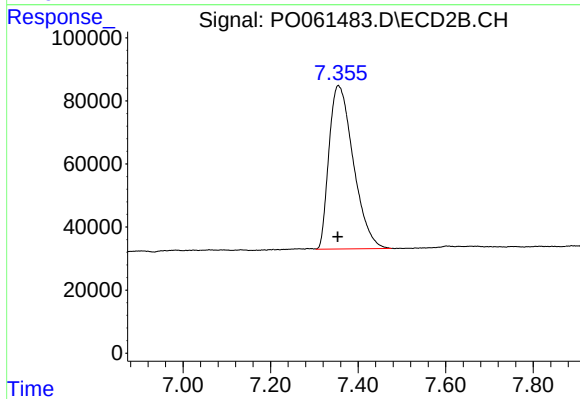
#39 AR-1262-4

R.T.: 7.355 min
Delta R.T.: -0.063 min
Response: 1997113
Conc: 522.88 ng/ml



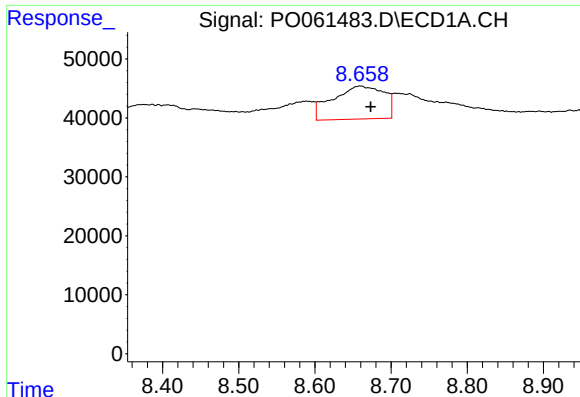
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.008 min
Response: 139732
Conc: 18.93 ng/ml



#41 AR-1268-1

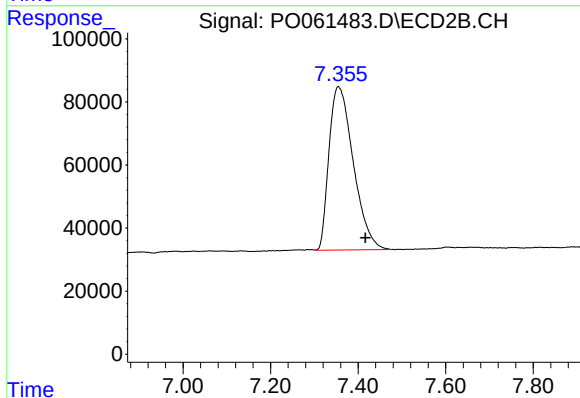
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 1997113
Conc: 340.69 ng/ml



#42 AR-1268-2

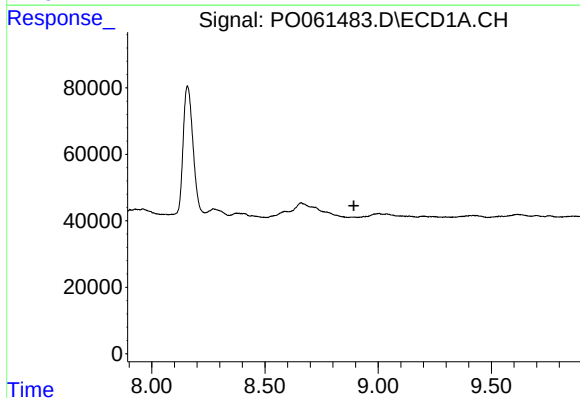
R.T.: 8.660 min
Delta R.T.: -0.013 min
Response: 262024
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



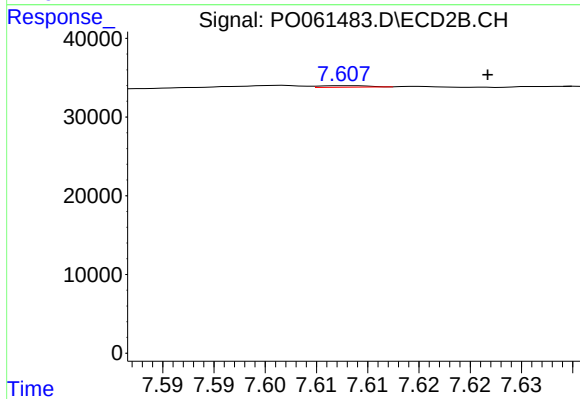
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.062 min
Response: 1997113
Conc: 374.70 ng/ml



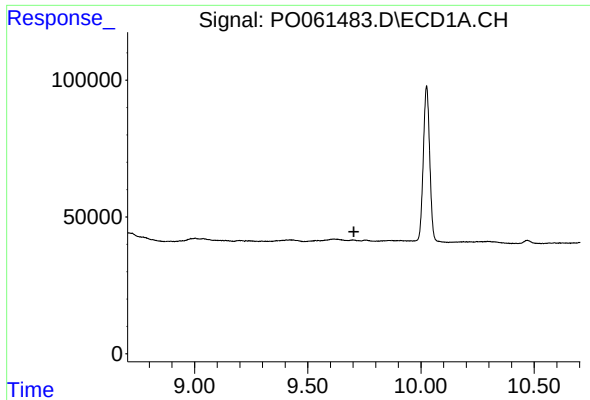
#43 AR-1268-3

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



#43 AR-1268-3

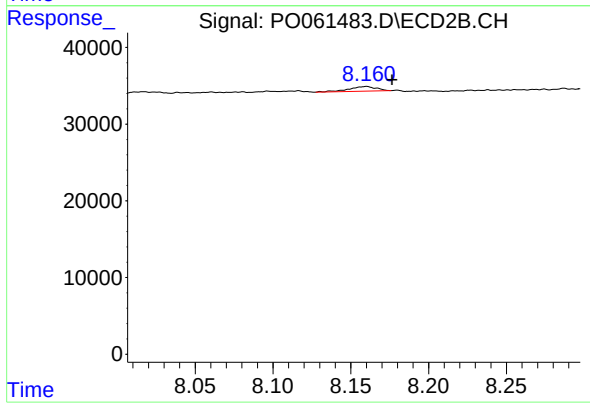
R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 598
Conc: 0.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 7584
Conc: 0.63 ng/ml