

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2018 5:07
 Operator : SM/SJ
 Sample : J5264-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:45:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 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...	4.385	3.515	5760696	5911679	16.313	17.381
2)	SA Decachlor...	10.091	8.439	4818502	3526517	10.169	11.542
Target Compounds							
3)	L1 AR-1016-1	0.000	4.607	0	719650	N.D.	53.642 #
4)	L1 AR-1016-2	0.000	4.607	0	719650	N.D.	39.678 #
5)	L1 AR-1016-3	5.703	4.838	713086	136792	57.358	12.666 #
6)	L1 AR-1016-4	5.703	4.838	713086	136792	70.344	17.307 #
7)	L1 AR-1016-5	6.044	5.020	516921	191117	53.492	17.681 #
8)	L2 AR-1221-1	0.000	3.710	0	650358	N.D.	181.243 #
9)	L2 AR-1221-2	4.670	3.857	390078	467782	137.505	175.017 #
10)	L2 AR-1221-3	4.767	3.898	1368624	535829	149.109	64.984 #
11)	L3 AR-1232-1	4.767	3.898	1368624	535829	206.923	85.549 #
12)	L3 AR-1232-2	5.331	4.607	149824	719650	43.330	97.824 #
13)	L3 AR-1232-3	0.000	4.838	0	136792	N.D.	33.063 #
14)	L3 AR-1232-4	5.703	4.882	713086	475641	184.416	138.077 #
15)	L3 AR-1232-5	5.858	5.020	1137311	191117	435.341	47.760 #
16)	L4 AR-1242-1	0.000	4.607	0	719650	N.D.	70.379 #
17)	L4 AR-1242-2	0.000	4.607	0	719650	N.D.	51.459 #
18)	L4 AR-1242-3	5.703	4.838	713086	136792	80.439	17.294 #
19)	L4 AR-1242-4	5.703	4.882	713086	475641	96.415	65.010 #
20)	L4 AR-1242-5	0.000	5.376	0	577420	N.D.	59.686 #
21)	L5 AR-1248-1	0.000	4.607	0	719650	N.D.	87.055 #
22)	L5 AR-1248-2	5.858	4.838	1137311	136792	104.084	13.125 #
23)	L5 AR-1248-3	6.044	4.882	516921	475641	40.389	44.219
24)	L5 AR-1248-4	0.000	5.020	0	191117	N.D.	14.207 #
25)	L5 AR-1248-5	0.000	5.376	0	577420	N.D.	41.142 #
26)	L6 AR-1254-1	0.000	5.376	0	577420	N.D.	24.938 #
27)	L6 AR-1254-2	6.635	5.487	470647	292375	16.935	14.802
28)	L6 AR-1254-3	7.049	5.952	182538	1369915	5.918	41.811 #
29)	L6 AR-1254-4	7.306	0.000	483640	0	19.192	N.D. #
30)	L6 AR-1254-5	0.000	6.552	0	154189	N.D.	5.137 #
31)	L7 AR-1260-1	7.103	6.047	977179	162248	46.200	7.904 #
32)	L7 AR-1260-2	7.478	6.225	390327	639074	14.507	24.005 #
33)	L7 AR-1260-3	0.000	6.367	0	457609	N.D.	19.307 #
35)	L7 AR-1260-5	8.333	7.040	361569	280415	8.055	6.001 #
36)	L8 AR-1262-1	0.000	6.552	0	154189	N.D.	5.339 #
37)	L8 AR-1262-2	8.333	7.040	361569	280415	7.342	5.622
38)	L8 AR-1262-3	0.000	7.393	0	450068	N.D.	22.744 #
39)	L8 AR-1262-4	0.000	7.393	0	450068	N.D.	12.773 #
41)	L9 AR-1268-1	0.000	7.393	0	450068	N.D.	7.090 #
42)	L9 AR-1268-2	0.000	7.393	0	450068	N.D.	7.808 #
43)	L9 AR-1268-3	0.000	7.683	0	194138	N.D.	4.049 #

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Acq On : 06 Oct 2018 5:07
Operator : SM/SJ
Sample : J5264-09
Misc :
ALS Vial : 53 Sample Multiplier: 1

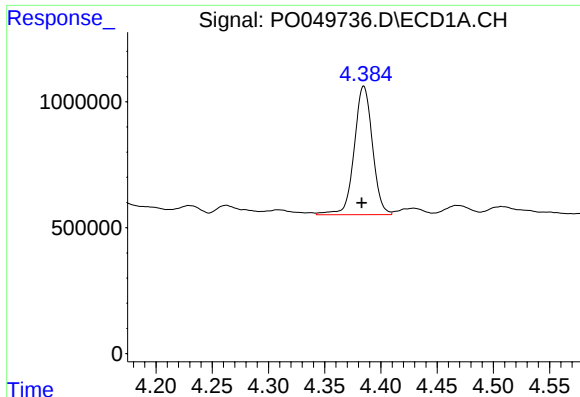
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:45:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
Response via : Initial Calibration
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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

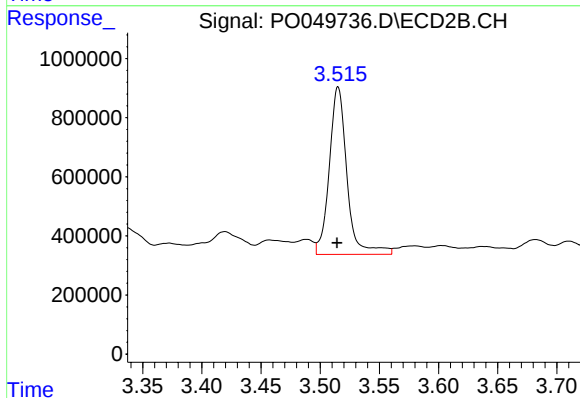
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

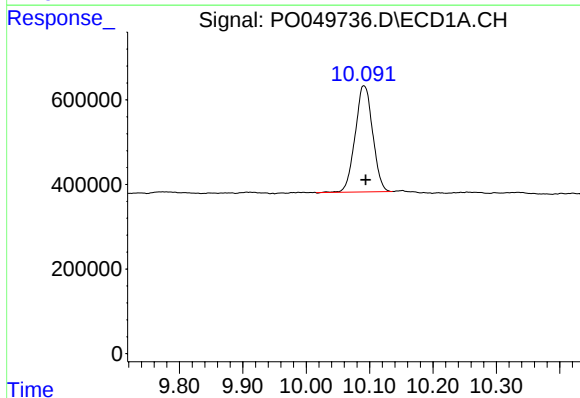
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 5760696
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



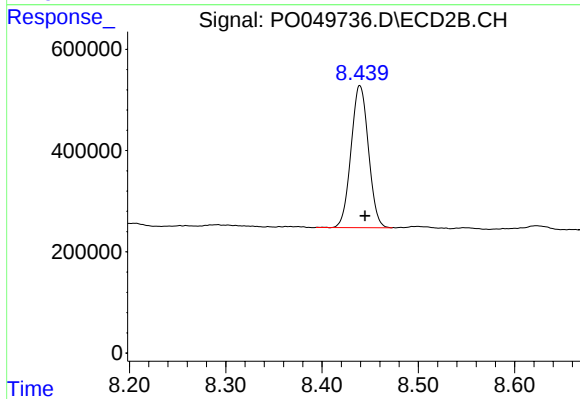
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 5911679
Conc: 17.38 ng/ml



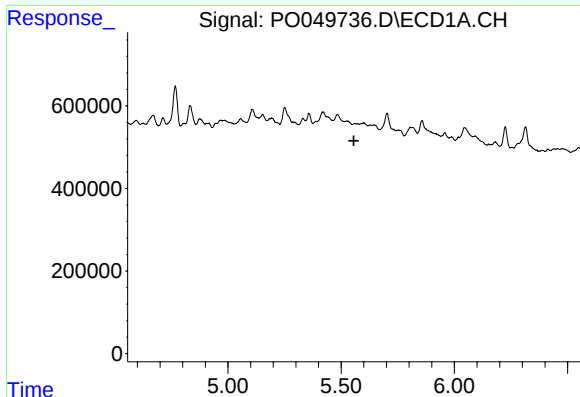
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 4818502
Conc: 10.17 ng/ml



#2 Decachlorobiphenyl

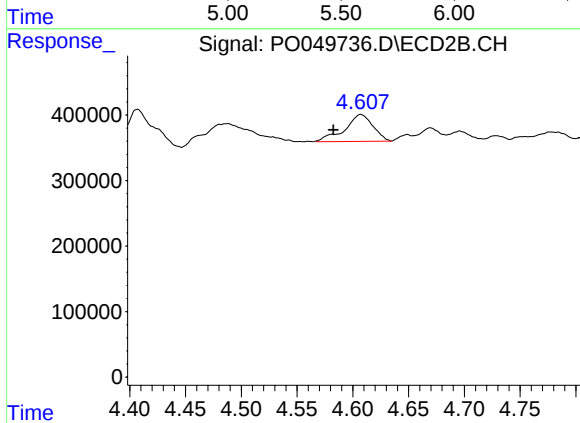
R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 3526517
Conc: 11.54 ng/ml



#3 AR-1016-1

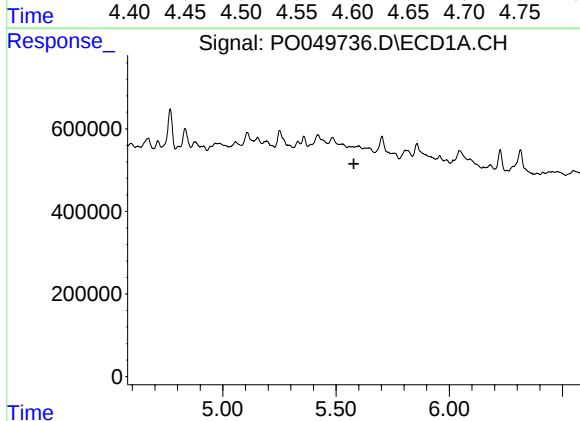
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



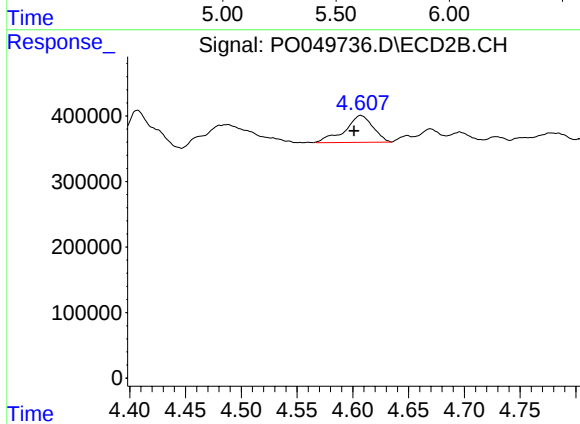
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.025 min
Response: 719650
Conc: 53.64 ng/ml



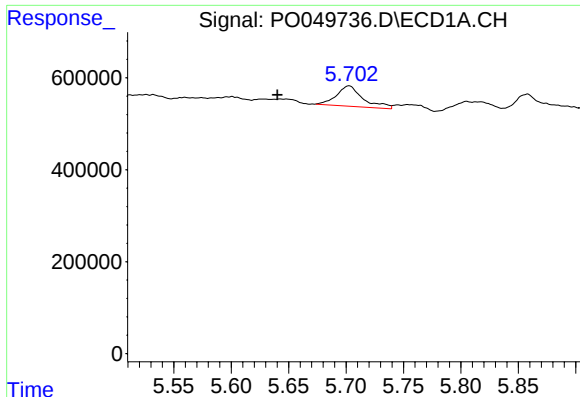
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

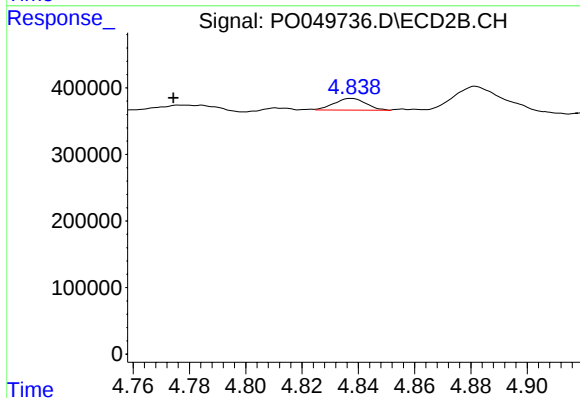
R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 719650
Conc: 39.68 ng/ml



#5 AR-1016-3

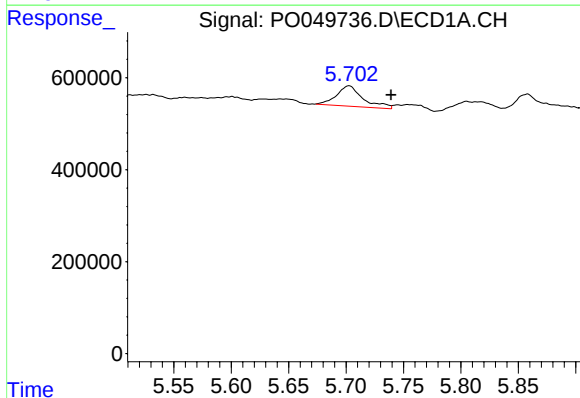
R.T.: 5.703 min
Delta R.T.: 0.063 min
Response: 713086
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



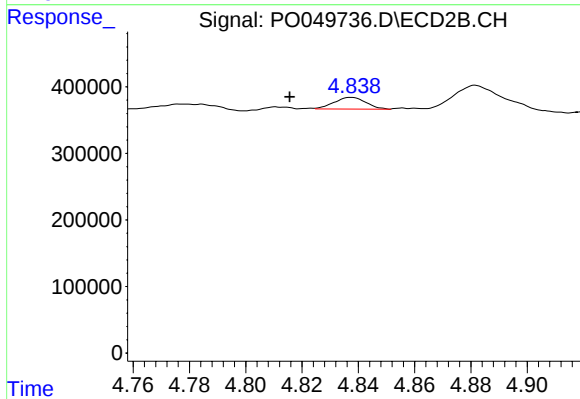
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.063 min
Response: 136792
Conc: 12.67 ng/ml



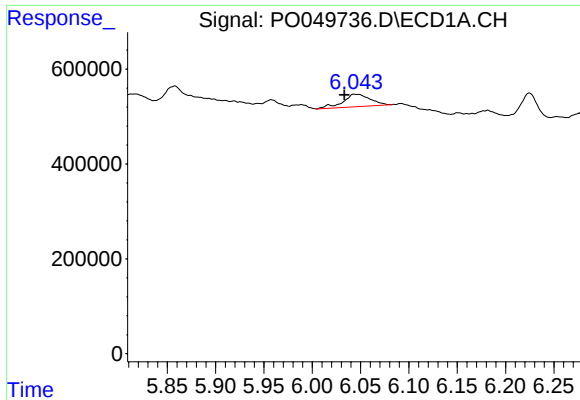
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.037 min
Response: 713086
Conc: 70.34 ng/ml



#6 AR-1016-4

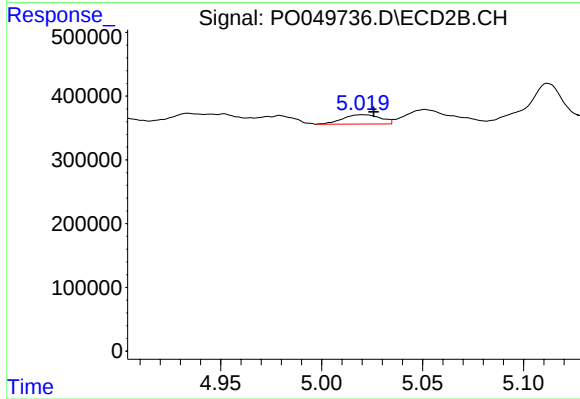
R.T.: 4.838 min
Delta R.T.: 0.022 min
Response: 136792
Conc: 17.31 ng/ml



#7 AR-1016-5

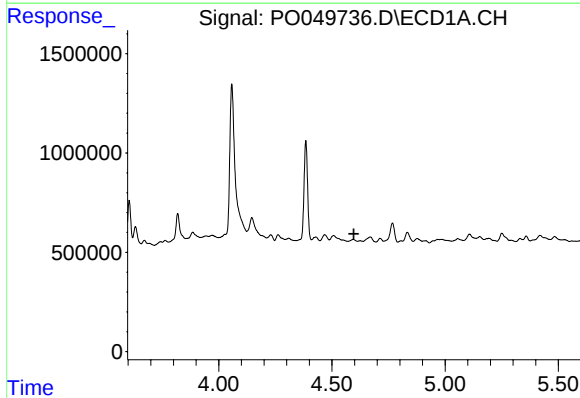
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 516921
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



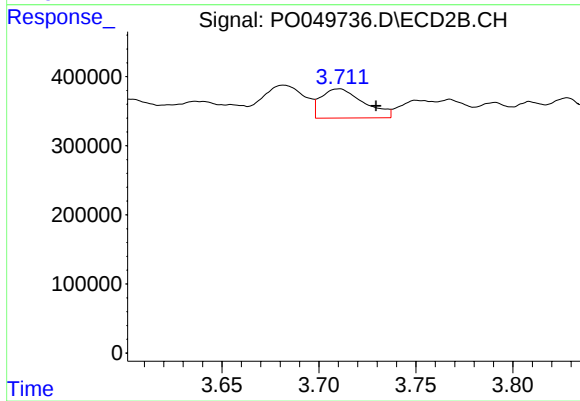
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 191117
Conc: 17.68 ng/ml



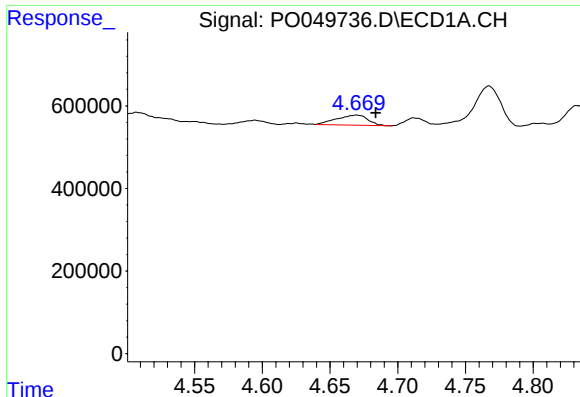
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

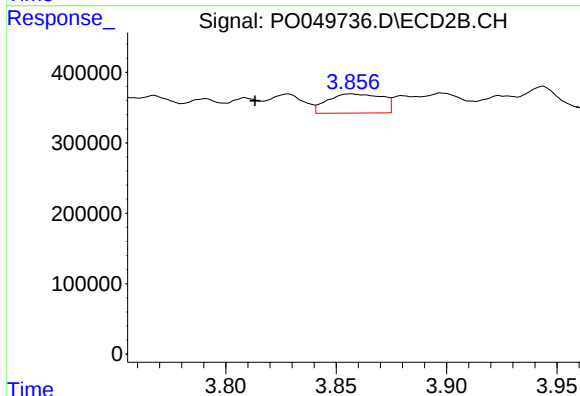
R.T.: 3.710 min
Delta R.T.: -0.019 min
Response: 650358
Conc: 181.24 ng/ml



#9 AR-1221-2

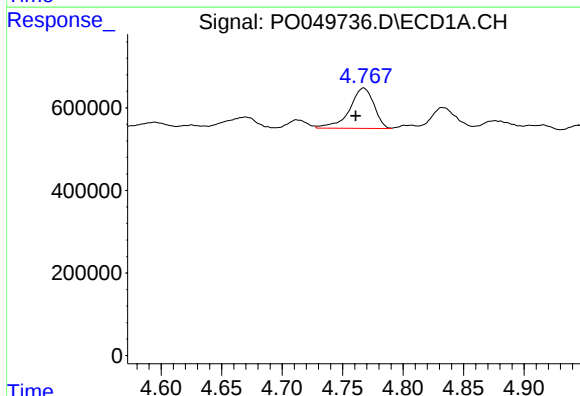
R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 390078
Conc: 137.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



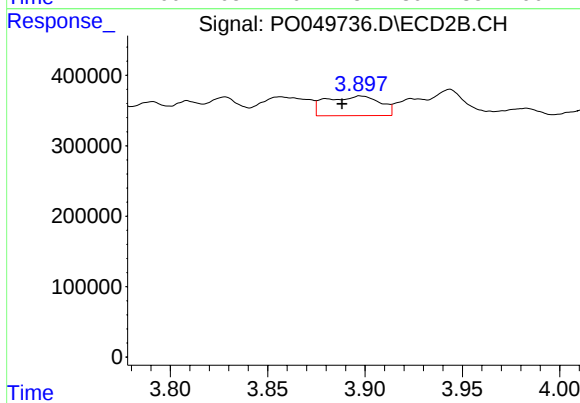
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.043 min
Response: 467782
Conc: 175.02 ng/ml



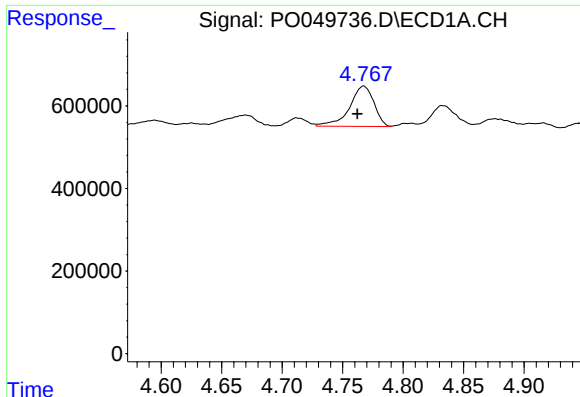
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 1368624
Conc: 149.11 ng/ml



#10 AR-1221-3

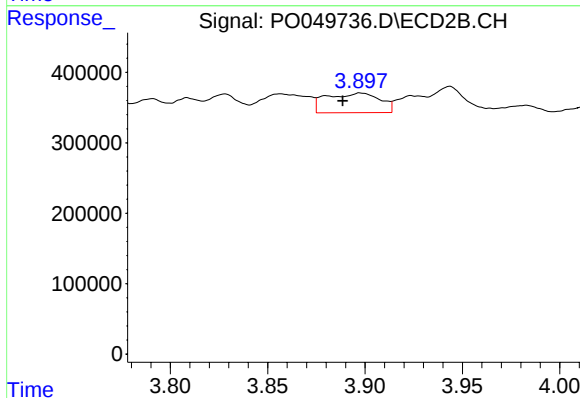
R.T.: 3.898 min
Delta R.T.: 0.010 min
Response: 535829
Conc: 64.98 ng/ml



#11 AR-1232-1

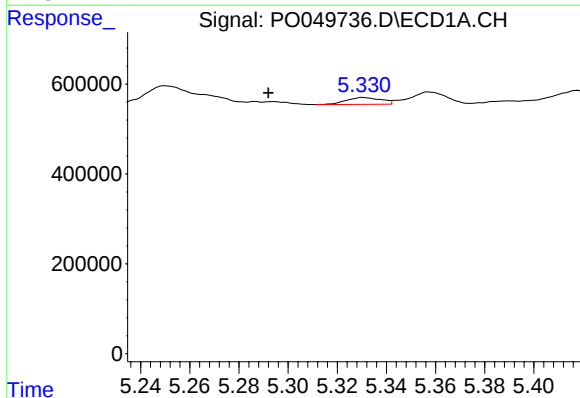
R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 1368624
Conc: 206.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



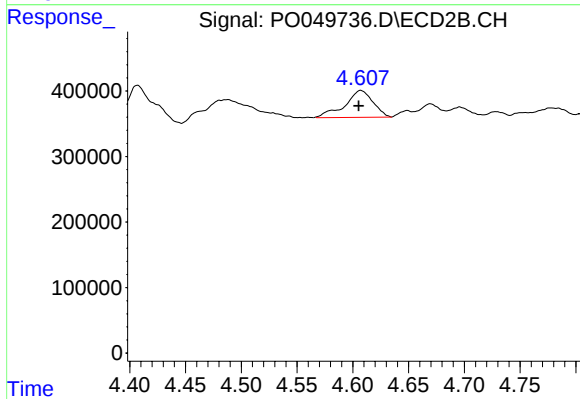
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.009 min
Response: 535829
Conc: 85.55 ng/ml



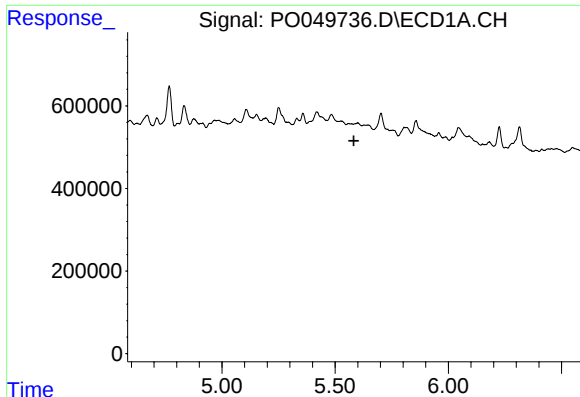
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 149824
Conc: 43.33 ng/ml



#12 AR-1232-2

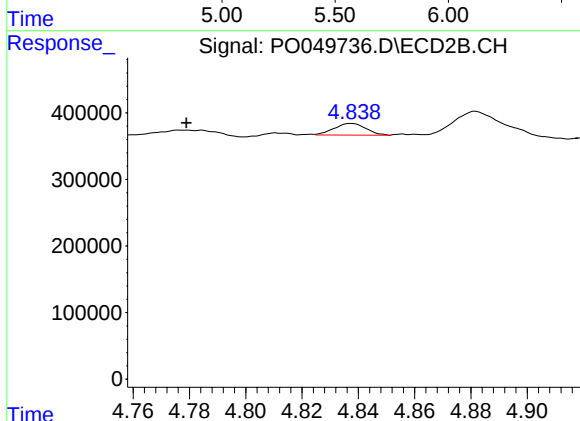
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 719650
Conc: 97.82 ng/ml



#13 AR-1232-3

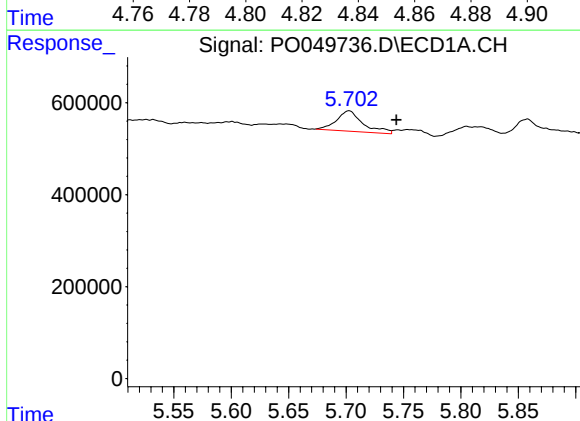
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



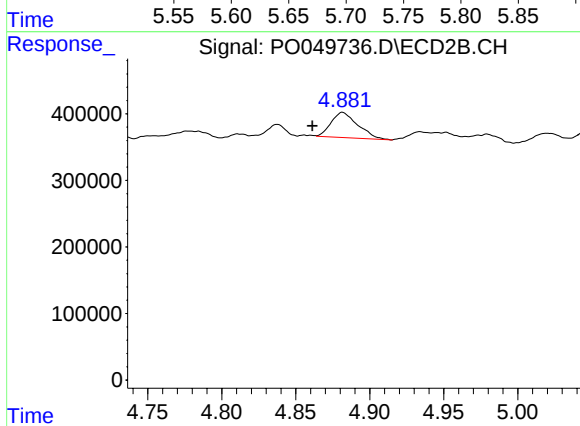
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 136792
Conc: 33.06 ng/ml



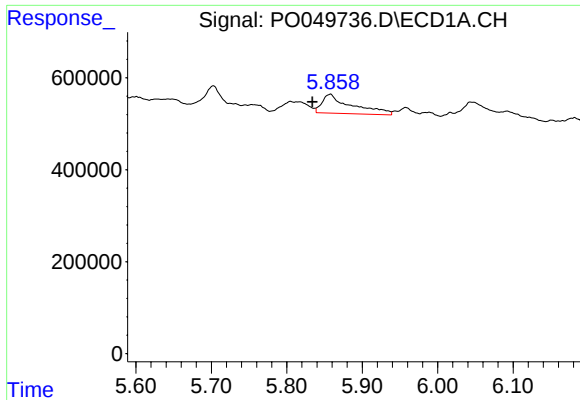
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.041 min
Response: 713086
Conc: 184.42 ng/ml



#14 AR-1232-4

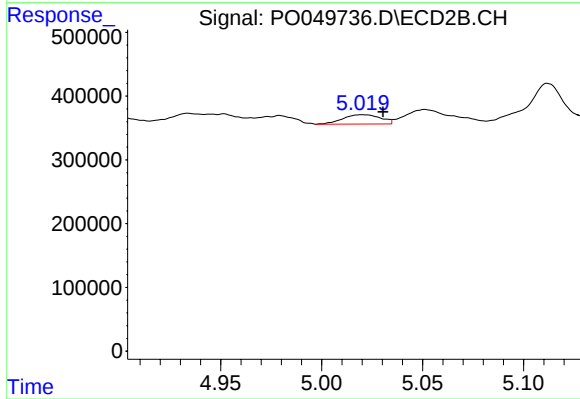
R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 475641
Conc: 138.08 ng/ml



#15 AR-1232-5

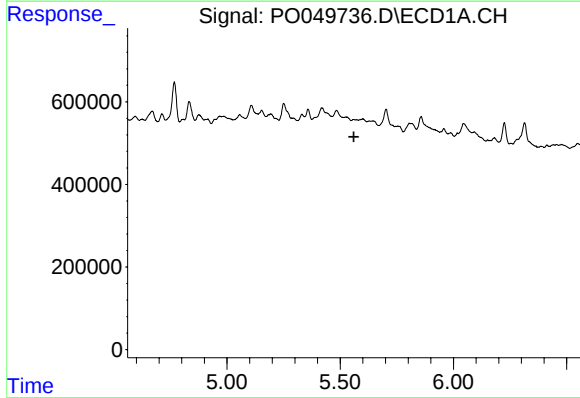
R.T.: 5.858 min
Delta R.T.: 0.024 min
Response: 1137311
Conc: 435.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



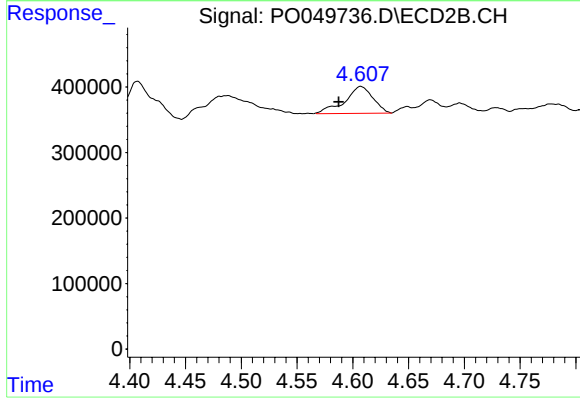
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 191117
Conc: 47.76 ng/ml



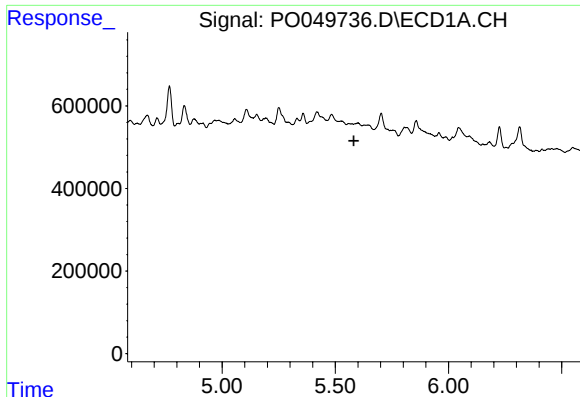
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

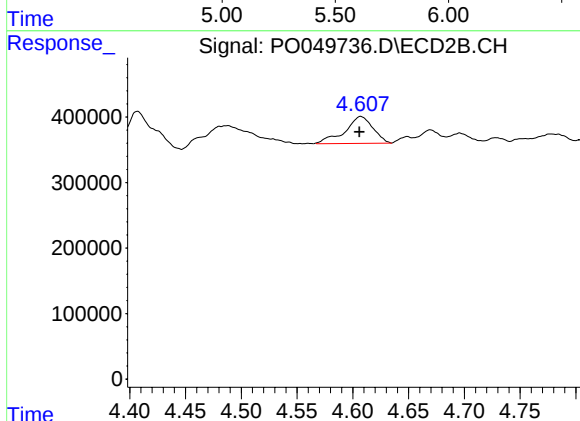
R.T.: 4.607 min
Delta R.T.: 0.020 min
Response: 719650
Conc: 70.38 ng/ml



#17 AR-1242-2

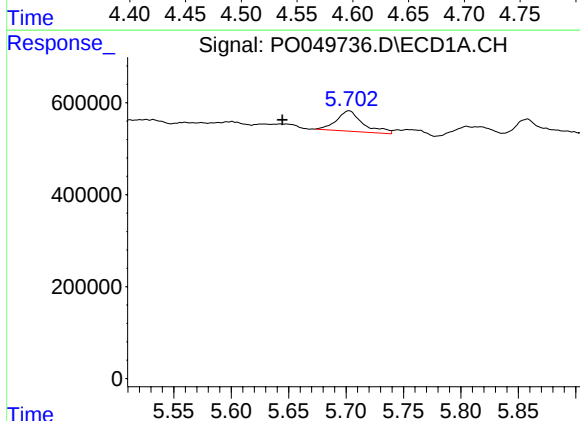
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



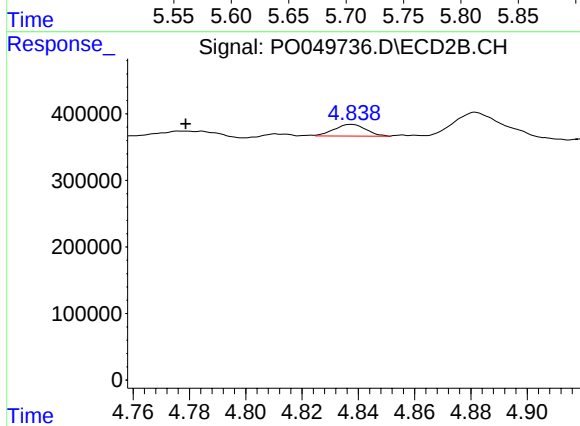
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: 0.001 min
Response: 719650
Conc: 51.46 ng/ml



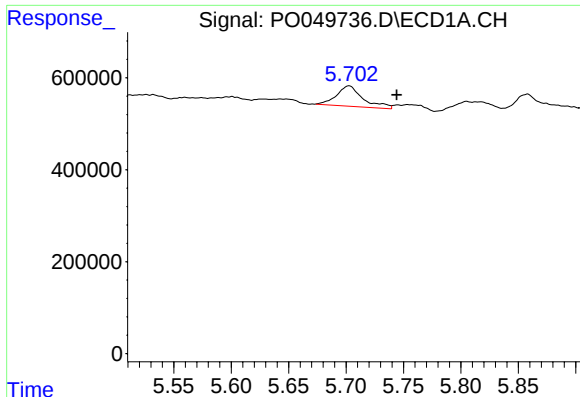
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.058 min
Response: 713086
Conc: 80.44 ng/ml



#18 AR-1242-3

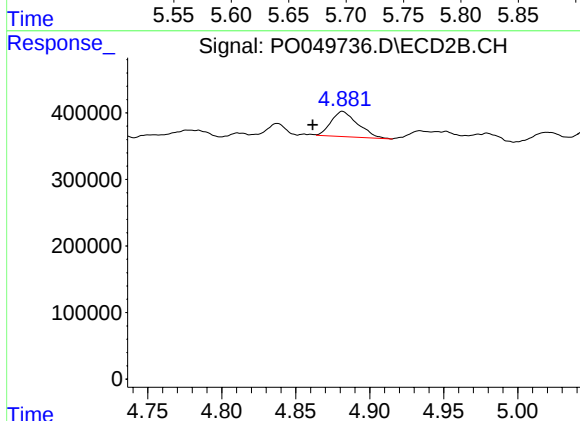
R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 136792
Conc: 17.29 ng/ml



#19 AR-1242-4

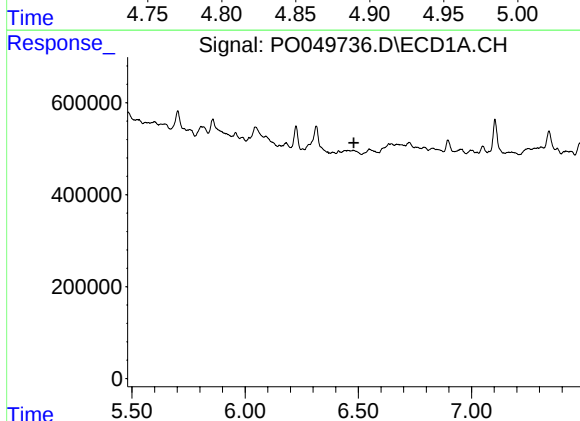
R.T.: 5.703 min
Delta R.T.: -0.041 min
Response: 713086
Conc: 96.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



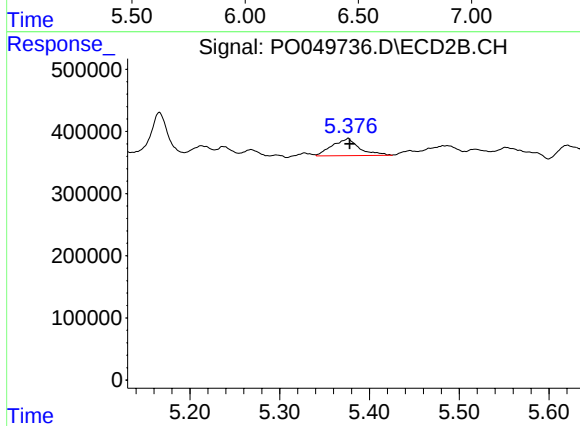
#19 AR-1242-4

R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 475641
Conc: 65.01 ng/ml



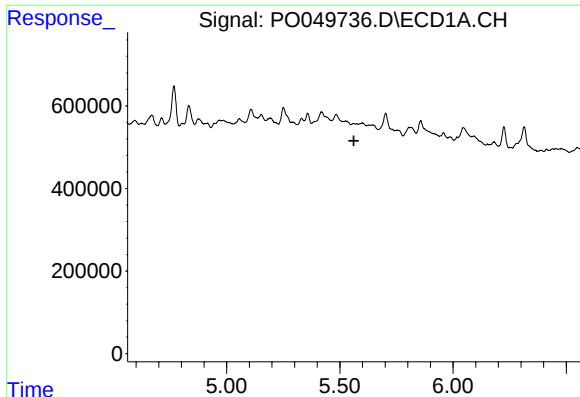
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

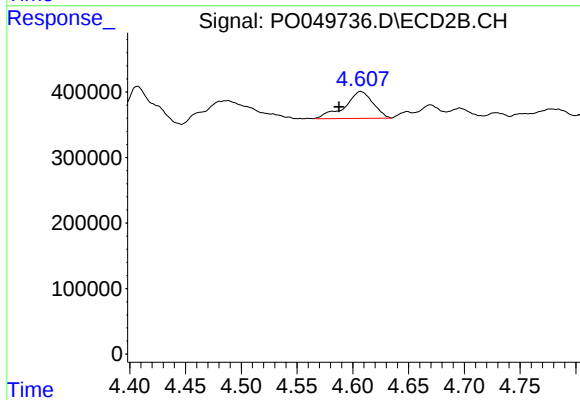
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 577420
Conc: 59.69 ng/ml



#21 AR-1248-1

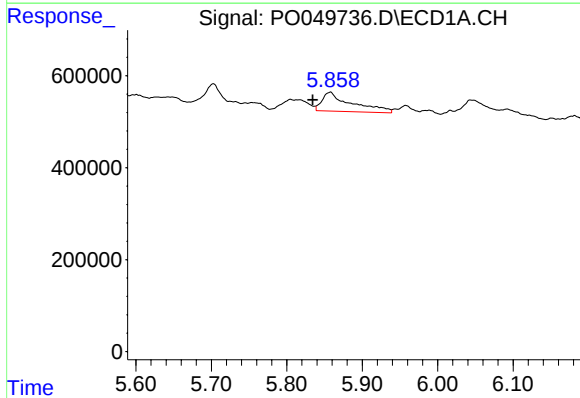
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



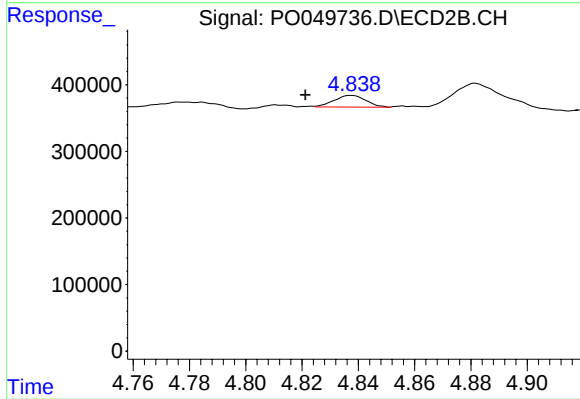
#21 AR-1248-1

R.T.: 4.607 min
Delta R.T.: 0.019 min
Response: 719650
Conc: 87.05 ng/ml



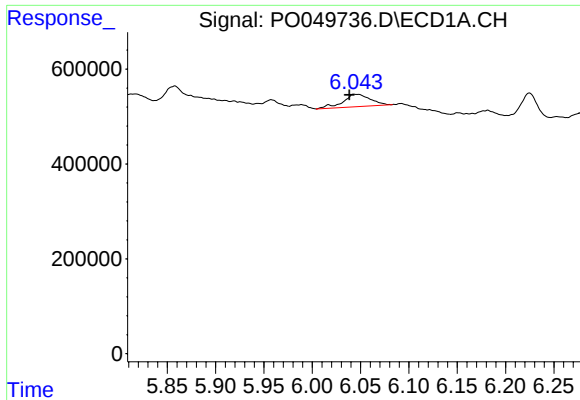
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.023 min
Response: 1137311
Conc: 104.08 ng/ml



#22 AR-1248-2

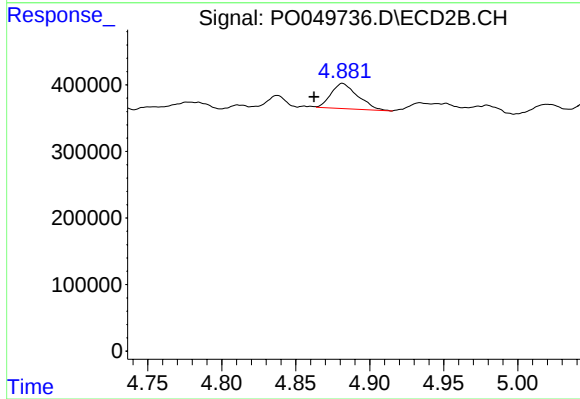
R.T.: 4.838 min
Delta R.T.: 0.016 min
Response: 136792
Conc: 13.13 ng/ml



#23 AR-1248-3

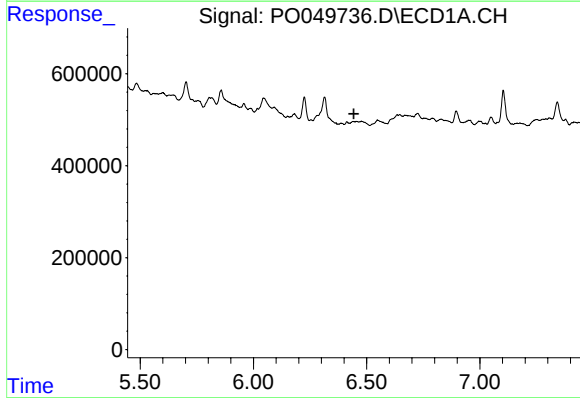
R.T.: 6.044 min
Delta R.T.: 0.005 min
Response: 516921
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



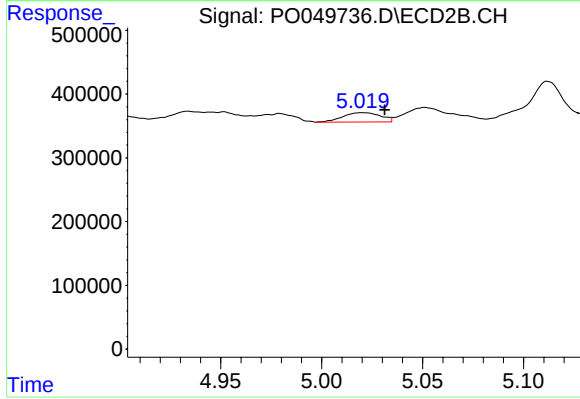
#23 AR-1248-3

R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 475641
Conc: 44.22 ng/ml



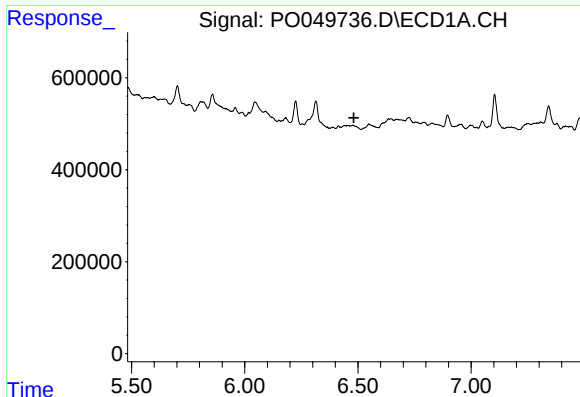
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

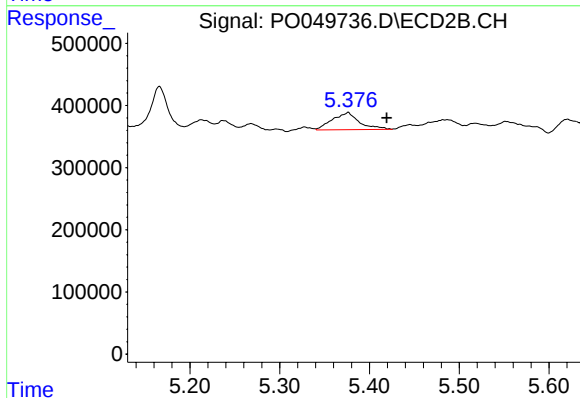
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 191117
Conc: 14.21 ng/ml



#25 AR-1248-5

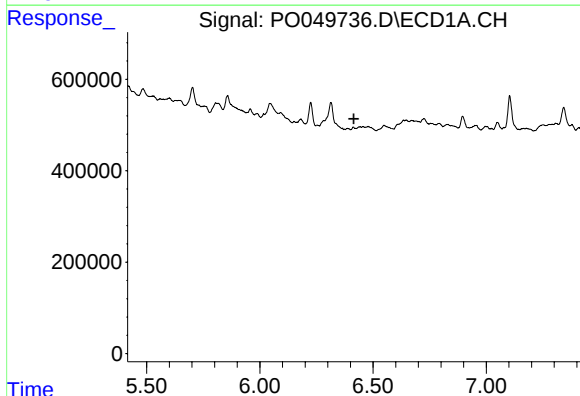
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



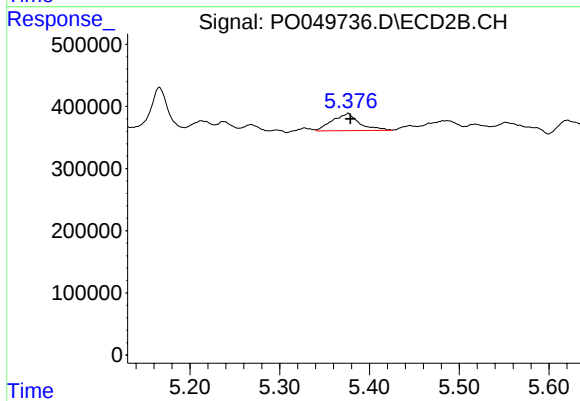
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.043 min
Response: 577420
Conc: 41.14 ng/ml



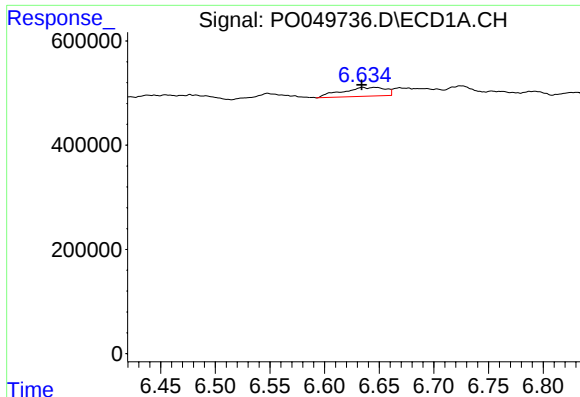
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

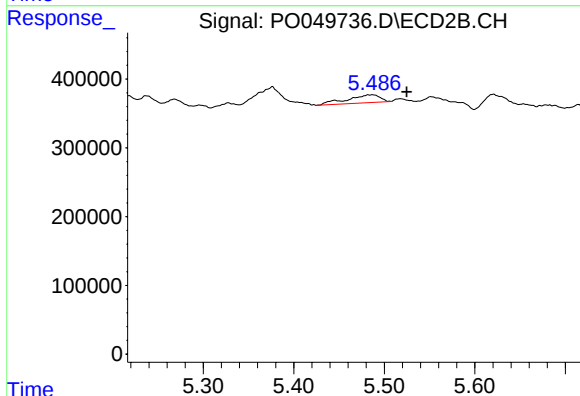
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 577420
Conc: 24.94 ng/ml



#27 AR-1254-2

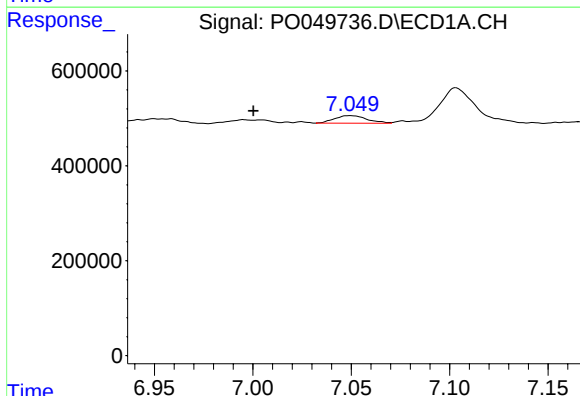
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 470647
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



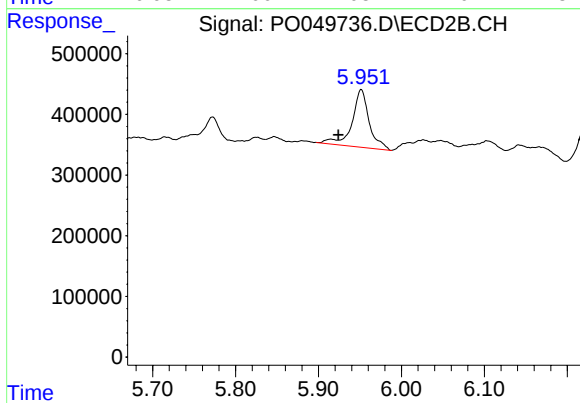
#27 AR-1254-2

R.T.: 5.487 min
Delta R.T.: -0.038 min
Response: 292375
Conc: 14.80 ng/ml



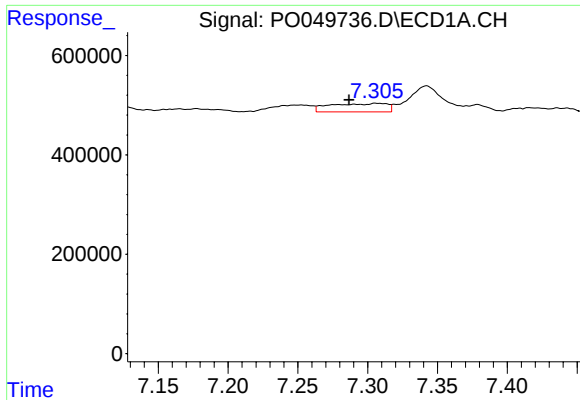
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.049 min
Response: 182538
Conc: 5.92 ng/ml



#28 AR-1254-3

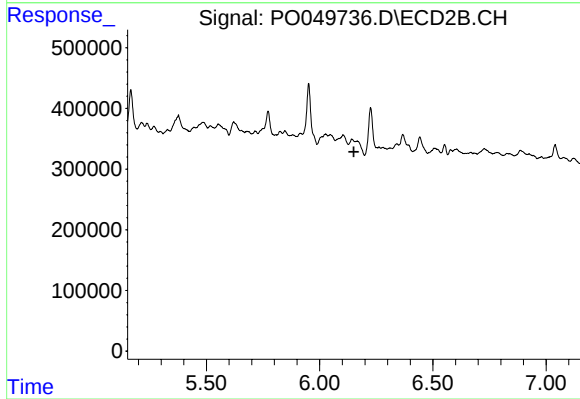
R.T.: 5.952 min
Delta R.T.: 0.028 min
Response: 1369915
Conc: 41.81 ng/ml



#29 AR-1254-4

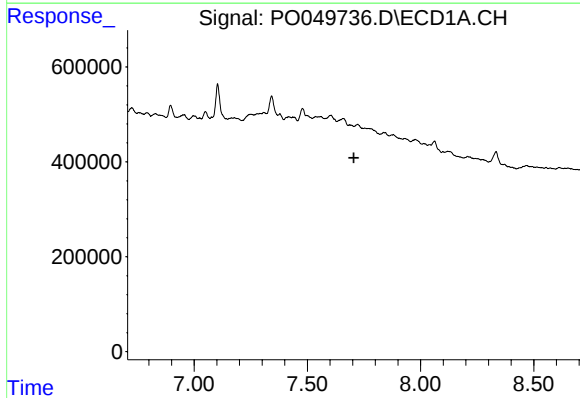
R.T.: 7.306 min
Delta R.T.: 0.019 min
Response: 483640
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



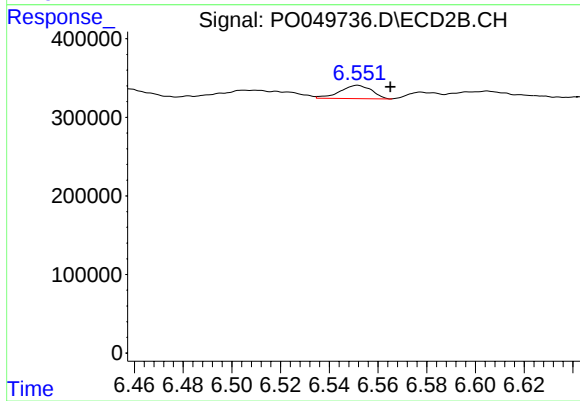
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



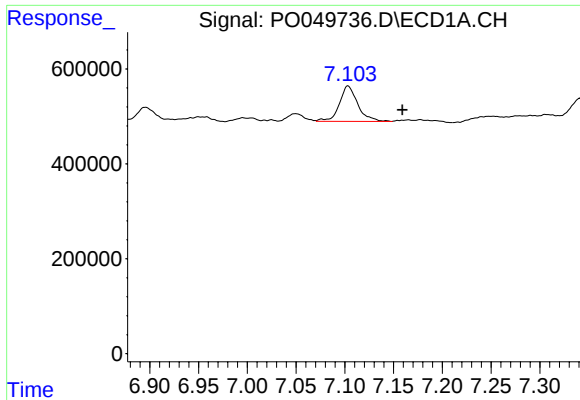
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

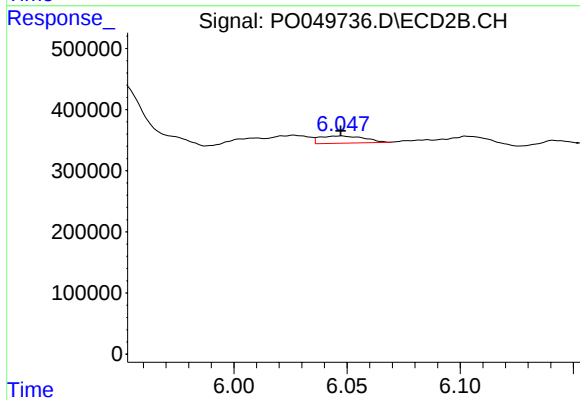
R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 154189
Conc: 5.14 ng/ml



#31 AR-1260-1

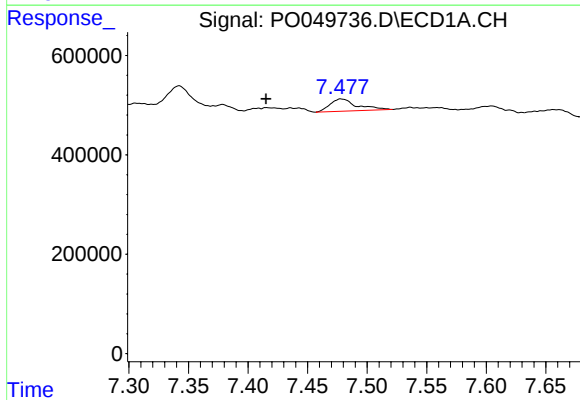
R.T.: 7.103 min
Delta R.T.: -0.056 min
Response: 977179
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



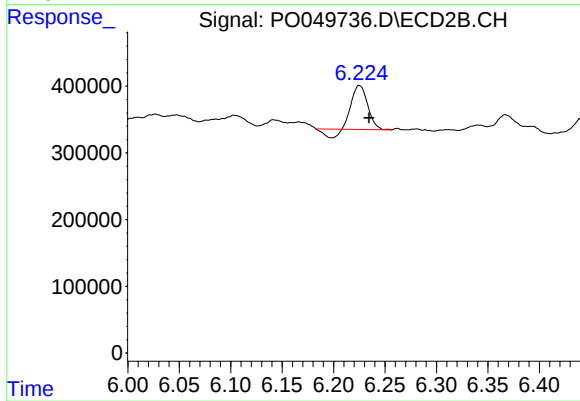
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 162248
Conc: 7.90 ng/ml



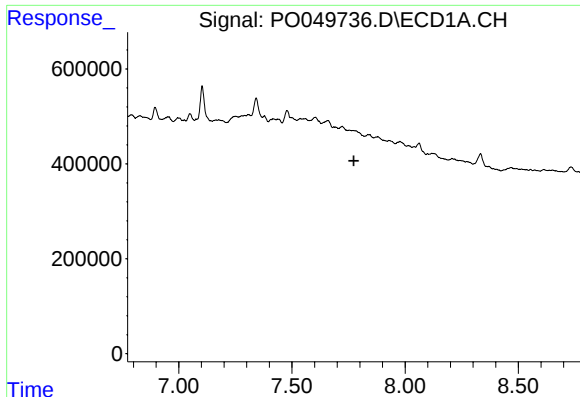
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.063 min
Response: 390327
Conc: 14.51 ng/ml



#32 AR-1260-2

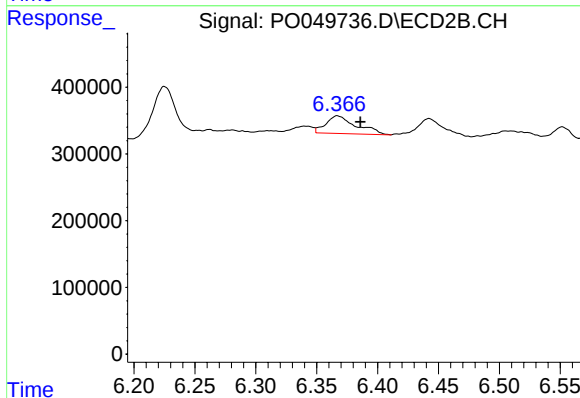
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 639074
Conc: 24.00 ng/ml



#33 AR-1260-3

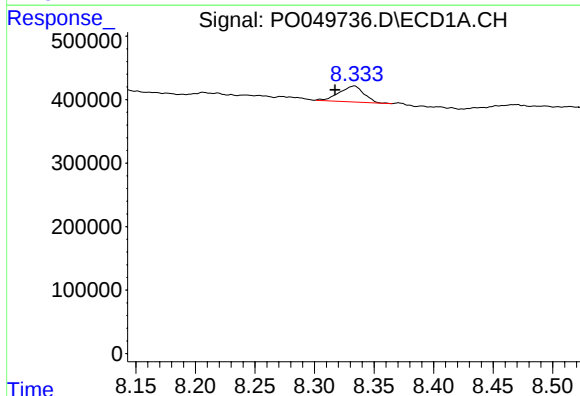
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



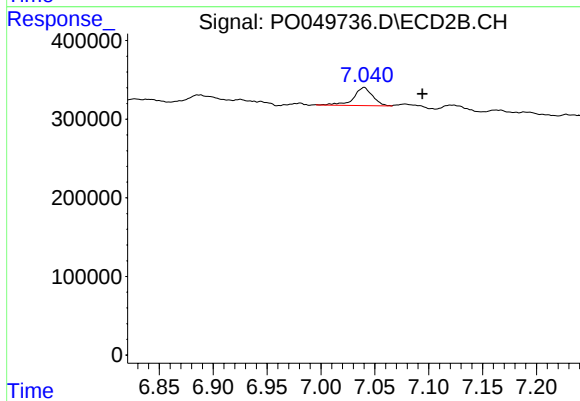
#33 AR-1260-3

R.T.: 6.367 min
Delta R.T.: -0.019 min
Response: 457609
Conc: 19.31 ng/ml



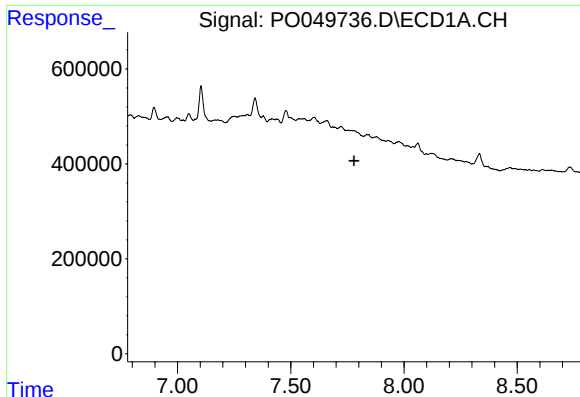
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: 0.016 min
Response: 361569
Conc: 8.05 ng/ml



#35 AR-1260-5

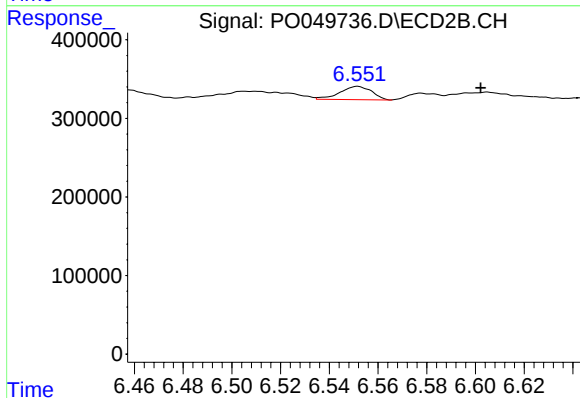
R.T.: 7.040 min
Delta R.T.: -0.054 min
Response: 280415
Conc: 6.00 ng/ml



#36 AR-1262-1

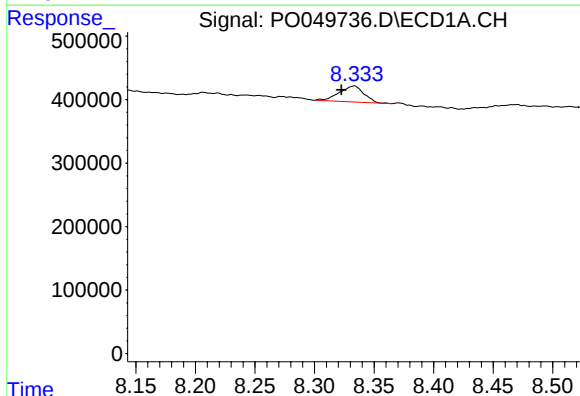
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



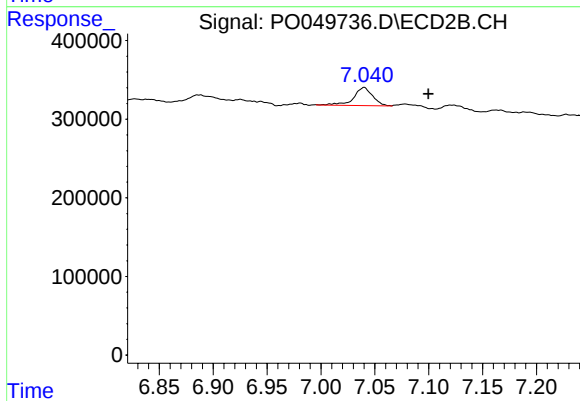
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.051 min
Response: 154189
Conc: 5.34 ng/ml



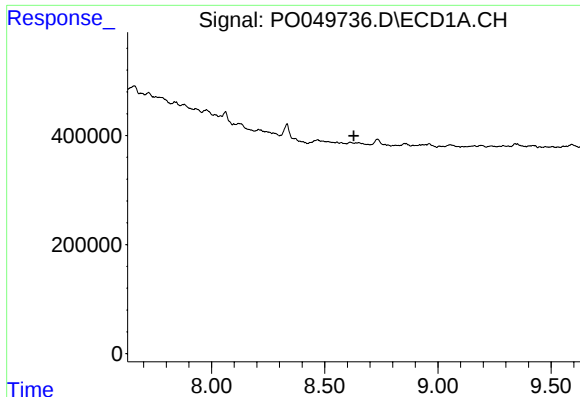
#37 AR-1262-2

R.T.: 8.333 min
Delta R.T.: 0.011 min
Response: 361569
Conc: 7.34 ng/ml



#37 AR-1262-2

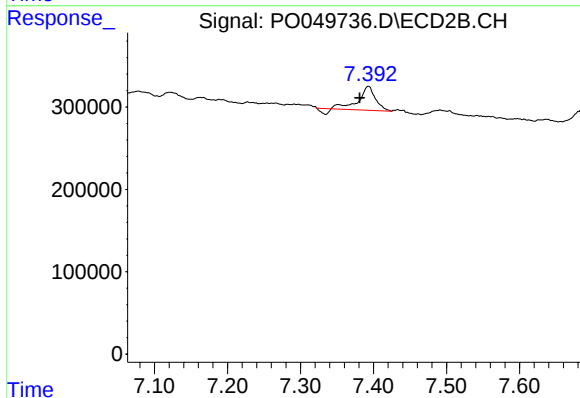
R.T.: 7.040 min
Delta R.T.: -0.059 min
Response: 280415
Conc: 5.62 ng/ml



#38 AR-1262-3

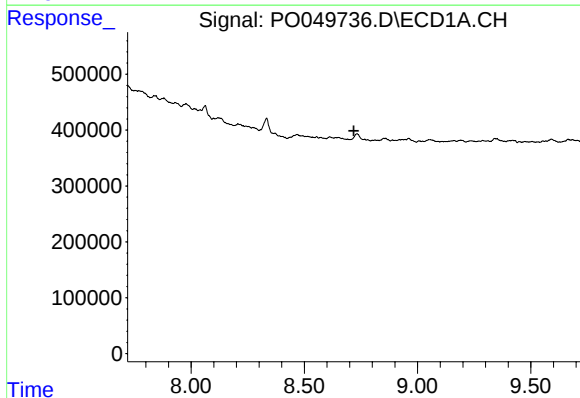
R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



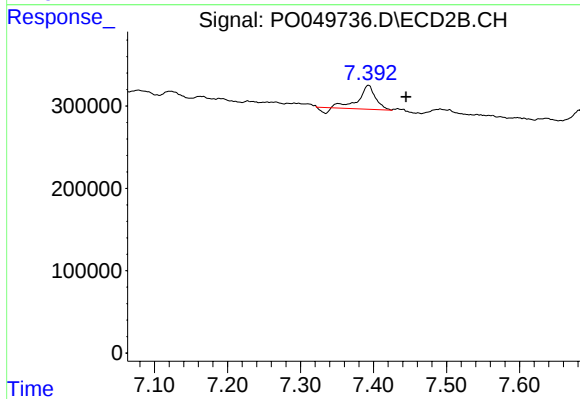
#38 AR-1262-3

R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 450068
Conc: 22.74 ng/ml



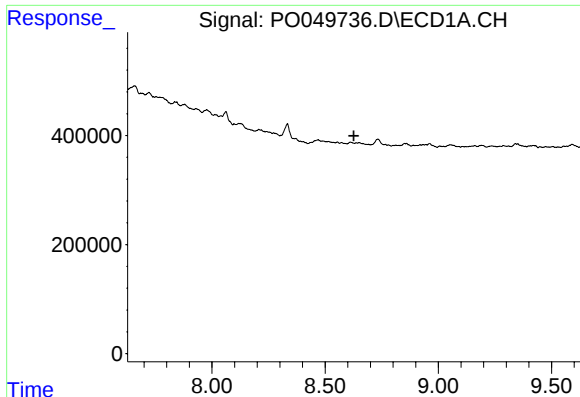
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

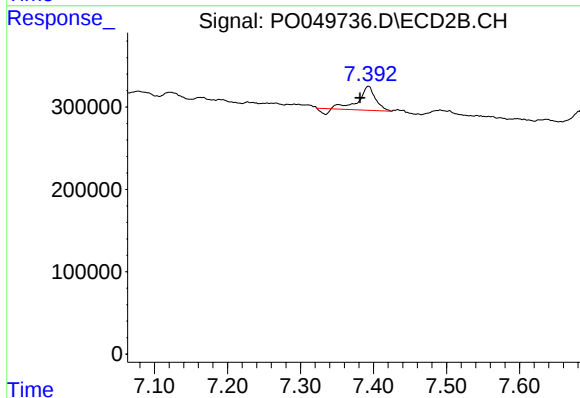
R.T.: 7.393 min
Delta R.T.: -0.052 min
Response: 450068
Conc: 12.77 ng/ml



#41 AR-1268-1

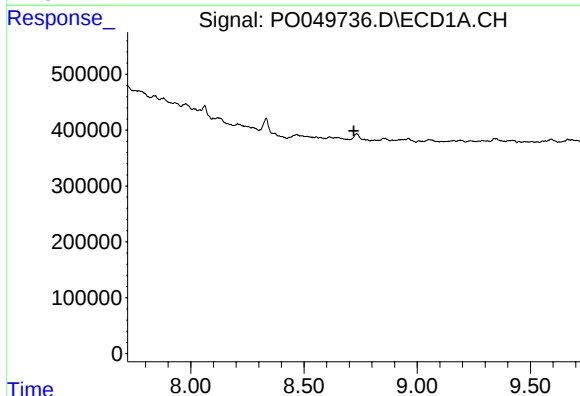
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



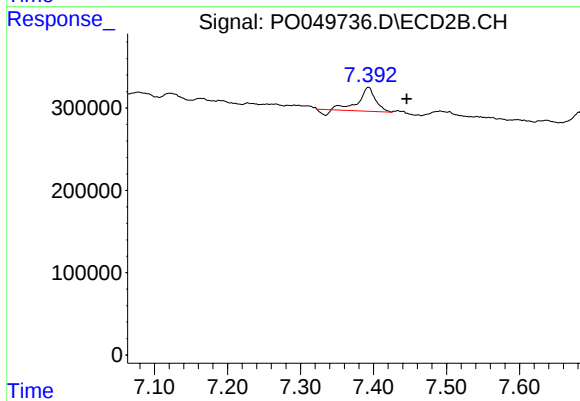
#41 AR-1268-1

R.T.: 7.393 min
Delta R.T.: 0.011 min
Response: 450068
Conc: 7.09 ng/ml



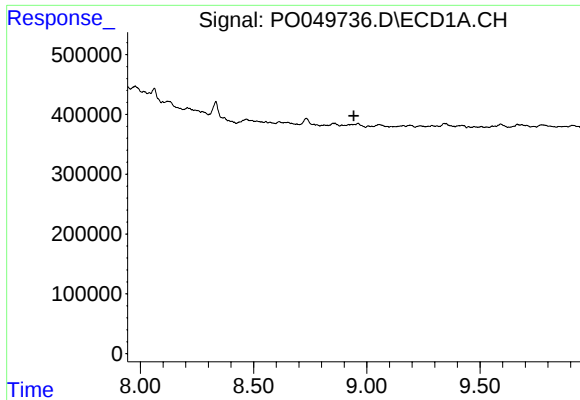
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

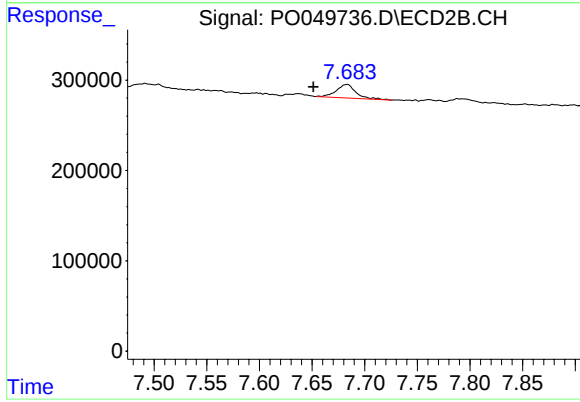
R.T.: 7.393 min
Delta R.T.: -0.052 min
Response: 450068
Conc: 7.81 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.683 min
Delta R.T.: 0.032 min
Response: 194138
Conc: 4.05 ng/ml