

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112118\
 Data File : PO051738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 22:12
 Operator : SM/SJ
 Sample : J6023-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:03:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.309	3.312	19727021	6442815	26.205	26.916
2)	SA Decachlor...	9.926	8.037	16280996	7720790	35.097	35.716
Target Compounds							
3)	L1 AR-1016-1	0.000	4.322	0	122409	N.D.	16.506 #
4)	L1 AR-1016-2	0.000	4.322	0	122409	N.D.	10.009 #
5)	L1 AR-1016-3	5.629	4.528	1339819	821179	67.129	134.499 #
6)	L1 AR-1016-4	5.677	4.577	428658	253642	25.812	47.801 #
7)	L1 AR-1016-5	0.000	4.686	0	187131	N.D.	28.674 #
8)	L2 AR-1221-1	4.590	3.463	1571218	72489	220.992	32.232 #
9)	L2 AR-1221-2	4.590	3.660	1571218	184645	299.873	106.491 #
10)	L2 AR-1221-3	4.697	3.683	2739459	389964	166.183	70.962 #
11)	L3 AR-1232-1	4.697	3.683	2739459	389964	206.286	84.219 #
12)	L3 AR-1232-2	5.171	4.322	896684	122409	123.447	22.856 #
13)	L3 AR-1232-3	0.000	4.528	0	821179	N.D.	314.160 #
14)	L3 AR-1232-4	5.677	4.577	428658	253642	60.208	115.080 #
15)	L3 AR-1232-5	5.739	4.686	721707	187131	146.010	73.926 #
16)	L4 AR-1242-1	0.000	4.322	0	122409	N.D.	20.628 #
17)	L4 AR-1242-2	0.000	4.322	0	122409	N.D.	12.264 #
18)	L4 AR-1242-3	5.629	4.528	1339819	821179	83.896	165.557 #
19)	L4 AR-1242-4	5.677	4.577	428658	253642	32.462	53.527 #
20)	L4 AR-1242-5	6.369	5.073	1089394	420799	81.506	69.809
21)	L5 AR-1248-1	0.000	4.322	0	122409	N.D.	22.723 #
22)	L5 AR-1248-2	5.739	4.577	721707	253642	33.948	32.145
23)	L5 AR-1248-3	0.000	4.577	0	253642	N.D.	32.354 #
24)	L5 AR-1248-4	6.369	4.686	1089394	187131	41.218	19.289 #
25)	L5 AR-1248-5	6.369	5.106	1089394	77115	43.442	8.168 #
26)	L6 AR-1254-1	6.290	5.073	500697	420799	20.273	30.608 #
27)	L6 AR-1254-2	6.577	5.257	869709	145499	22.331	12.191 #
28)	L6 AR-1254-3	6.916	0.000	937065	0	23.245	N.D. #
29)	L6 AR-1254-4	7.211	0.000	686490	0	22.009	N.D. #
31)	L7 AR-1260-1	7.008	5.703	130035	-28719	4.319	N.D. #
32)	L7 AR-1260-2	7.388	0.000	701041	0	16.606	N.D. #
33)	L7 AR-1260-3	7.709	6.052	600569	209942	20.672	13.705 #
34)	L7 AR-1260-4	7.887	6.550	167519	192534	6.091	18.946 #
36)	L8 AR-1262-1	7.709	6.313	600569	103481	12.822	5.539 #
38)	L8 AR-1262-3	0.000	7.050	0	345332	N.D.	27.669 #
39)	L8 AR-1262-4	0.000	7.050	0	345332	N.D.	15.822 #
41)	L9 AR-1268-1	0.000	7.050	0	345332	N.D.	8.746 #
42)	L9 AR-1268-2	0.000	7.050	0	345332	N.D.	9.358 #

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

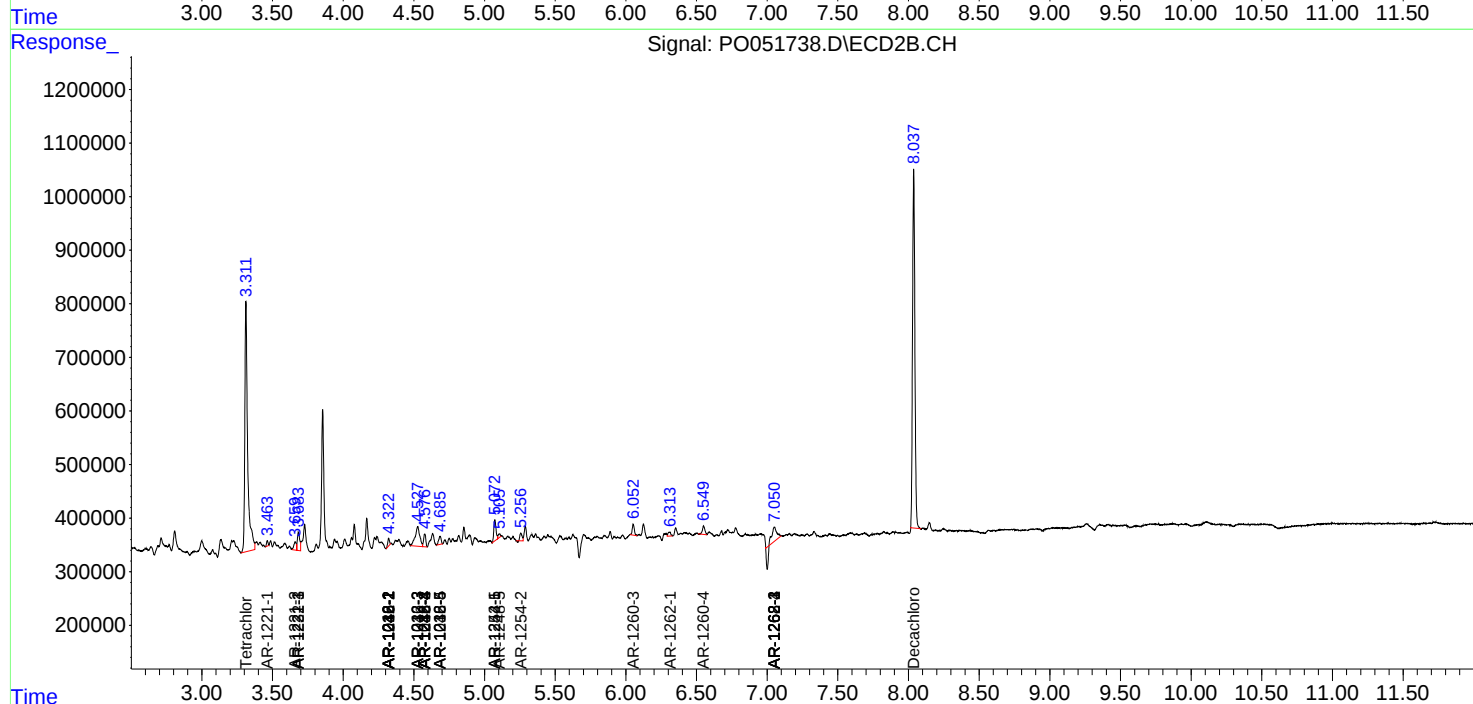
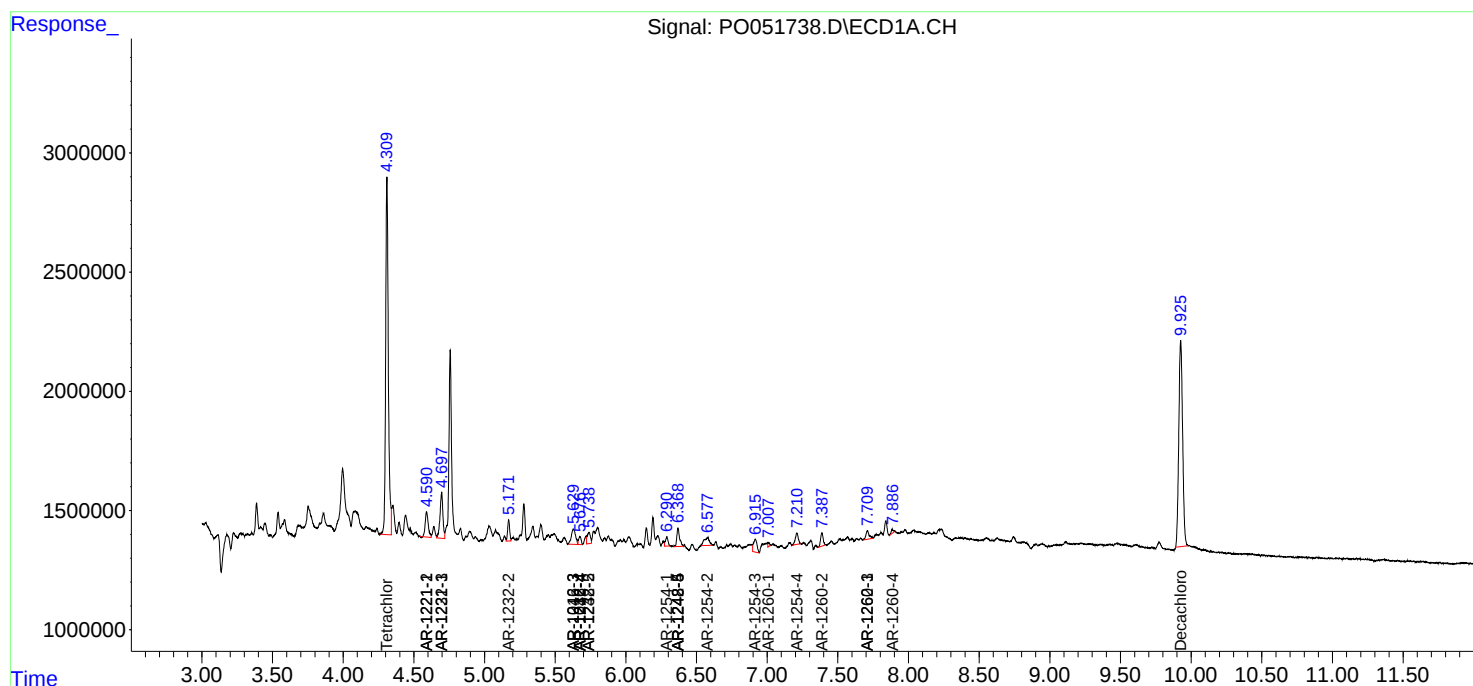
Instrument :
ECD_O
ClientSampleId :

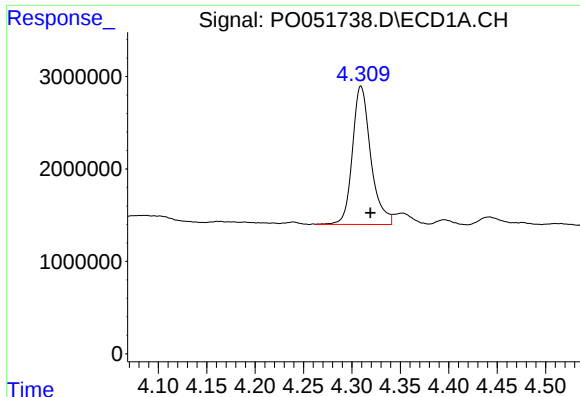
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 22:12
Operator : SM/SJ
Sample : J6023-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:03:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

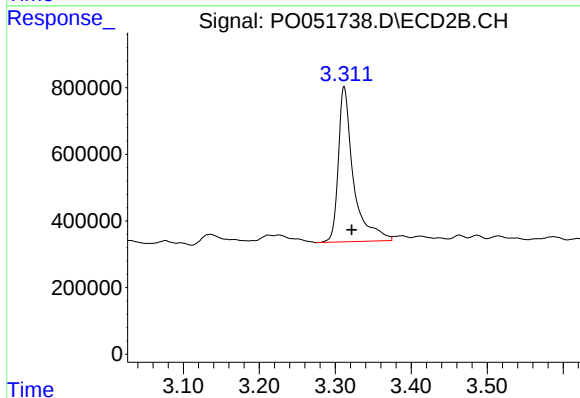




#1 Tetrachloro-m-xylene

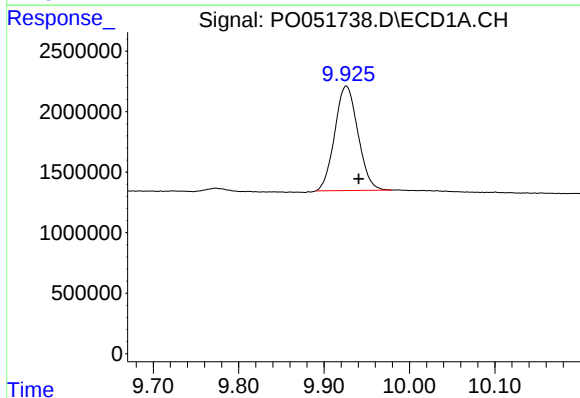
R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 19727021
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



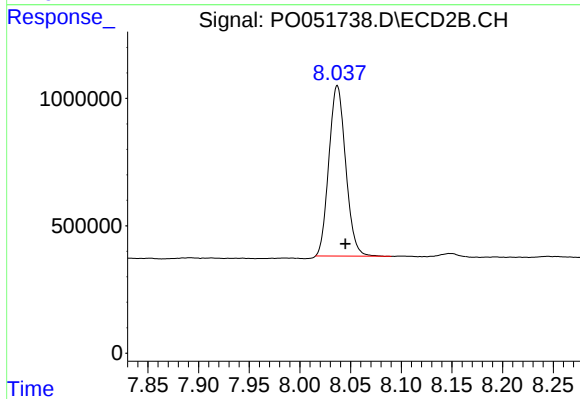
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.010 min
Response: 6442815
Conc: 26.92 ng/ml



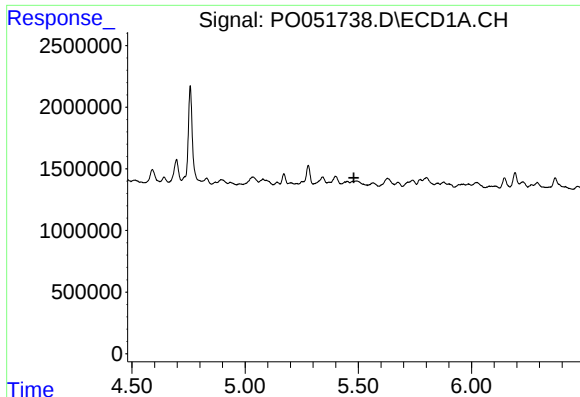
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.015 min
Response: 16280996
Conc: 35.10 ng/ml



#2 Decachlorobiphenyl

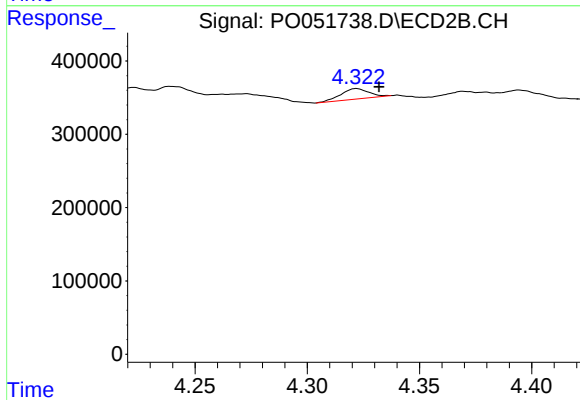
R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 7720790
Conc: 35.72 ng/ml



#3 AR-1016-1

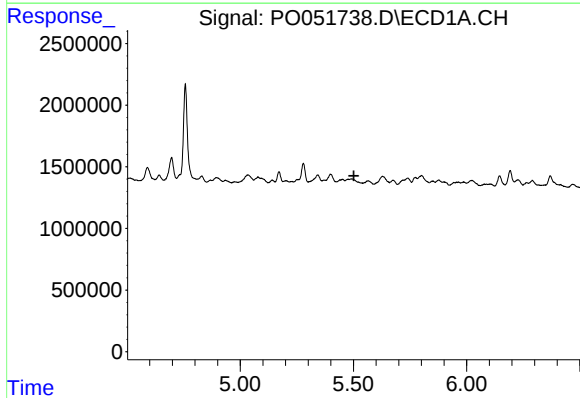
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



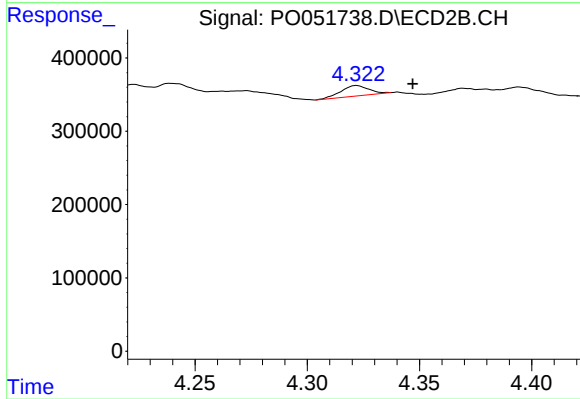
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 122409
Conc: 16.51 ng/ml



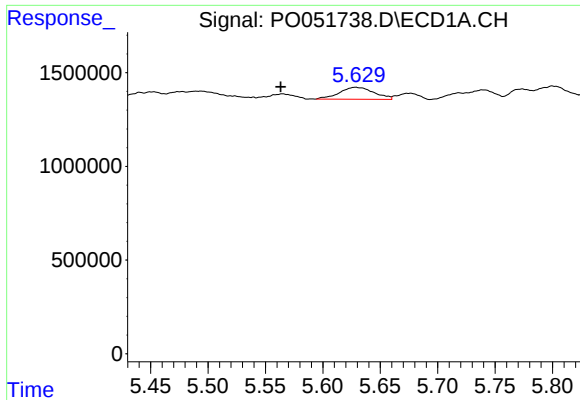
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#4 AR-1016-2

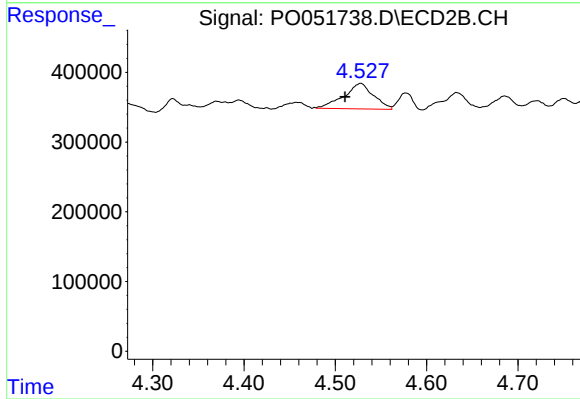
R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 122409
Conc: 10.01 ng/ml



#5 AR-1016-3

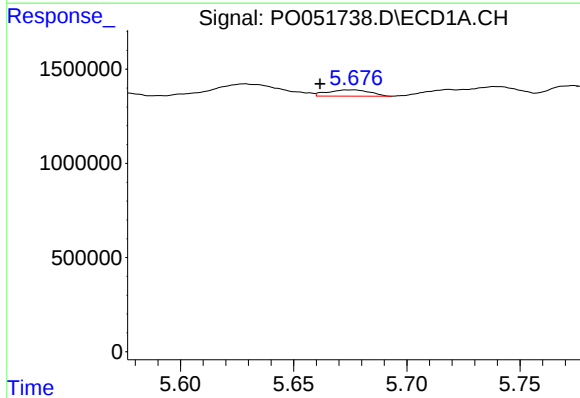
R.T.: 5.629 min
Delta R.T.: 0.065 min
Response: 1339819
Conc: 67.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



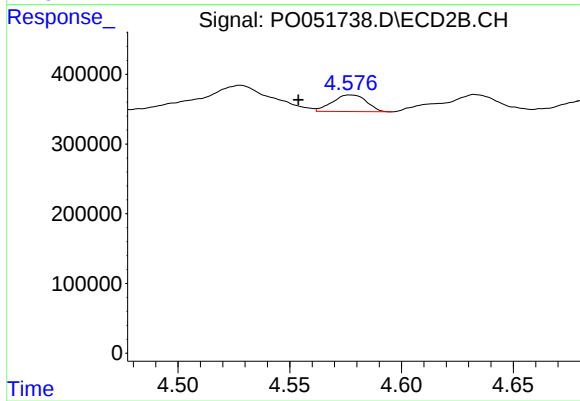
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 821179
Conc: 134.50 ng/ml



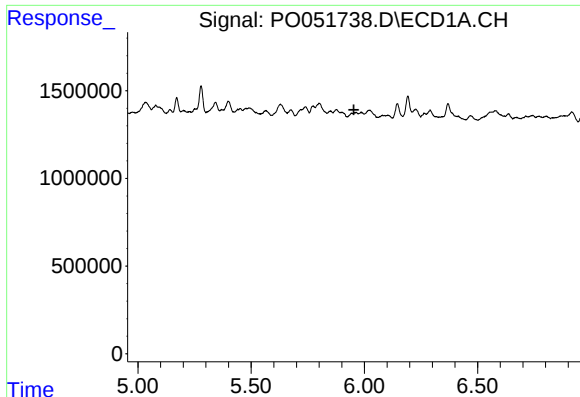
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 428658
Conc: 25.81 ng/ml



#6 AR-1016-4

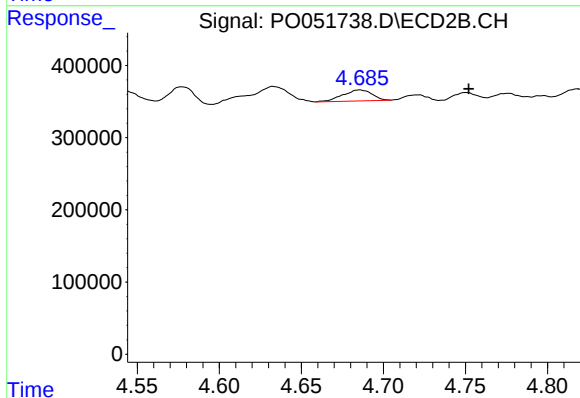
R.T.: 4.577 min
Delta R.T.: 0.023 min
Response: 253642
Conc: 47.80 ng/ml



#7 AR-1016-5

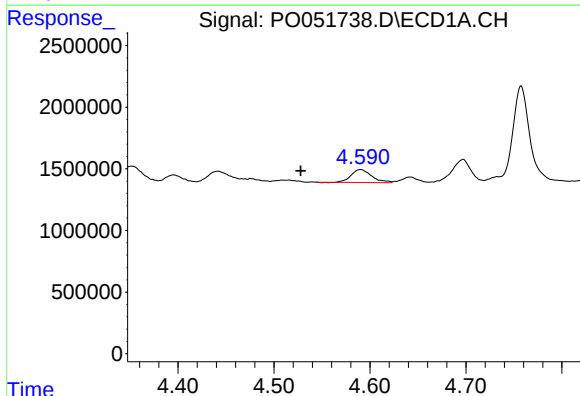
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



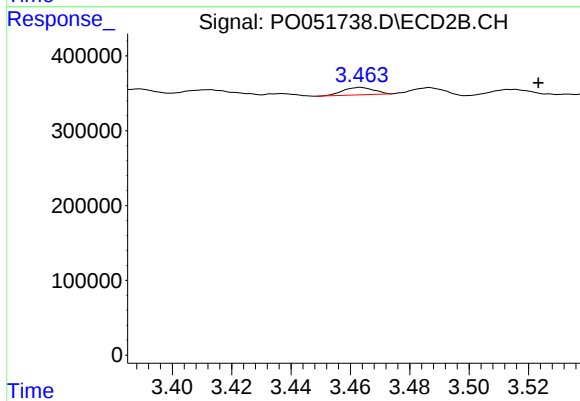
#7 AR-1016-5

R.T.: 4.686 min
Delta R.T.: -0.066 min
Response: 187131
Conc: 28.67 ng/ml



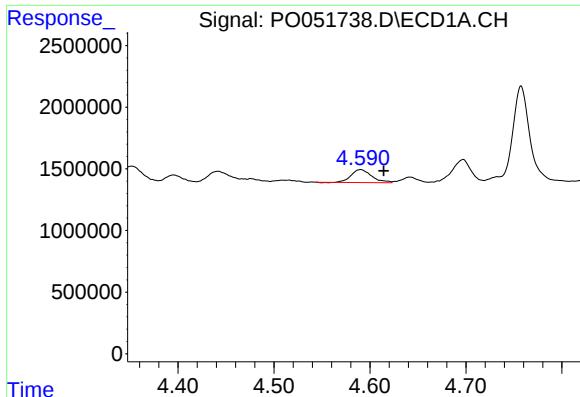
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: 0.062 min
Response: 1571218
Conc: 220.99 ng/ml



#8 AR-1221-1

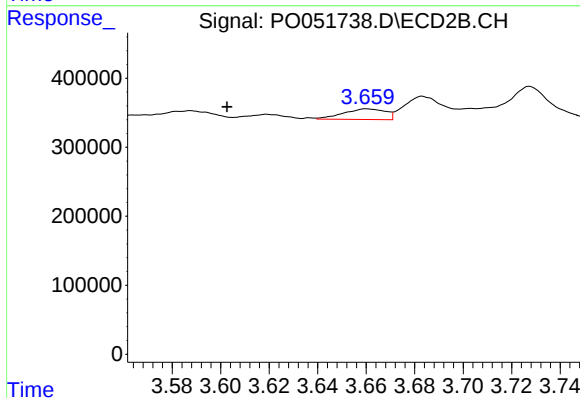
R.T.: 3.463 min
Delta R.T.: -0.060 min
Response: 72489
Conc: 32.23 ng/ml



#9 AR-1221-2

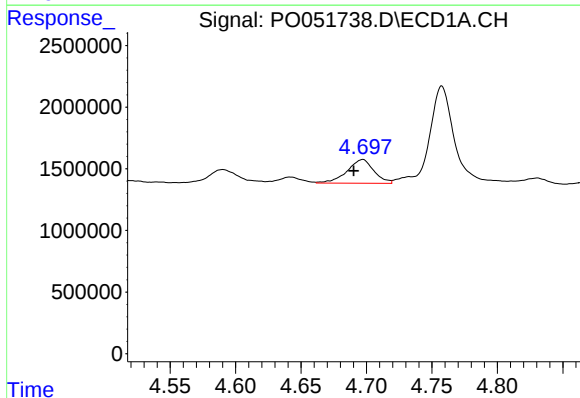
R.T.: 4.590 min
Delta R.T.: -0.024 min
Response: 1571218
Conc: 299.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



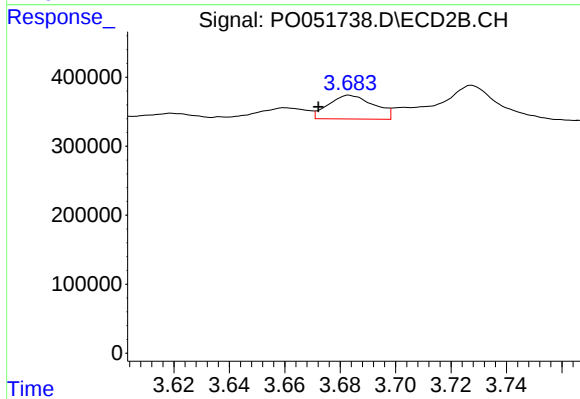
#9 AR-1221-2

R.T.: 3.660 min
Delta R.T.: 0.057 min
Response: 184645
Conc: 106.49 ng/ml



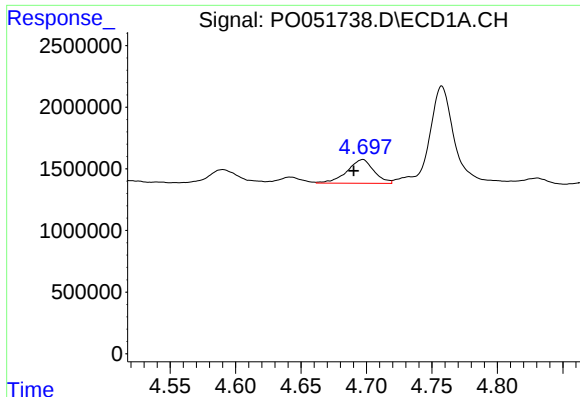
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 2739459
Conc: 166.18 ng/ml



#10 AR-1221-3

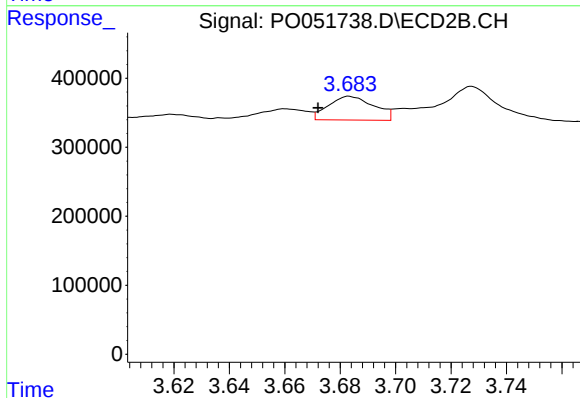
R.T.: 3.683 min
Delta R.T.: 0.011 min
Response: 389964
Conc: 70.96 ng/ml



#11 AR-1232-1

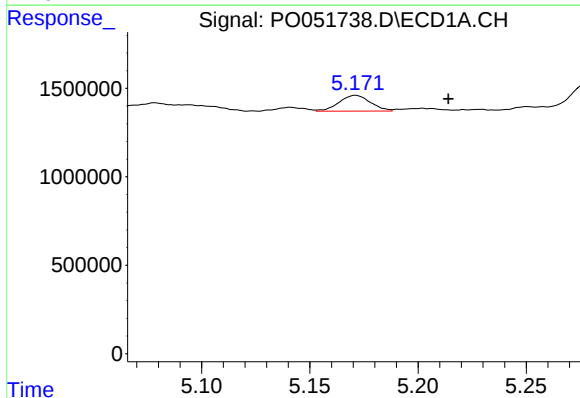
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 2739459
Conc: 206.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



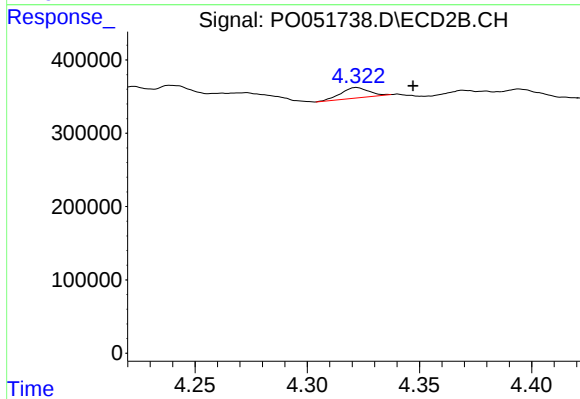
#11 AR-1232-1

R.T.: 3.683 min
Delta R.T.: 0.011 min
Response: 389964
Conc: 84.22 ng/ml



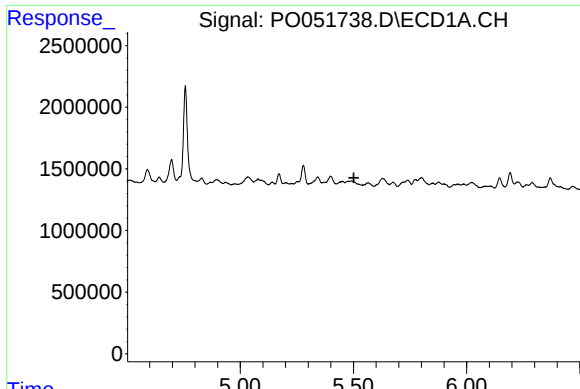
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: -0.043 min
Response: 896684
Conc: 123.45 ng/ml



#12 AR-1232-2

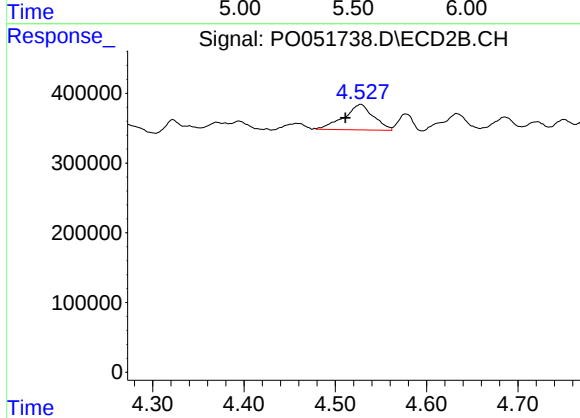
R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 122409
Conc: 22.86 ng/ml



#13 AR-1232-3

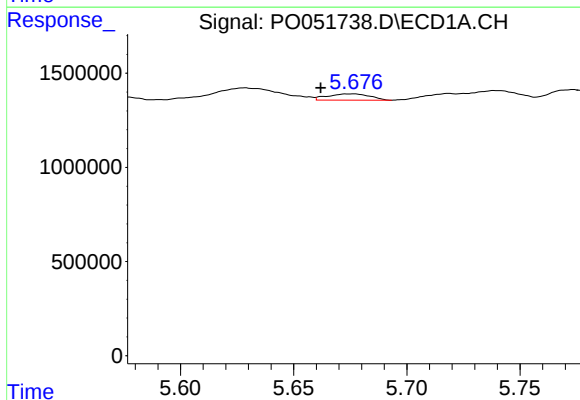
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



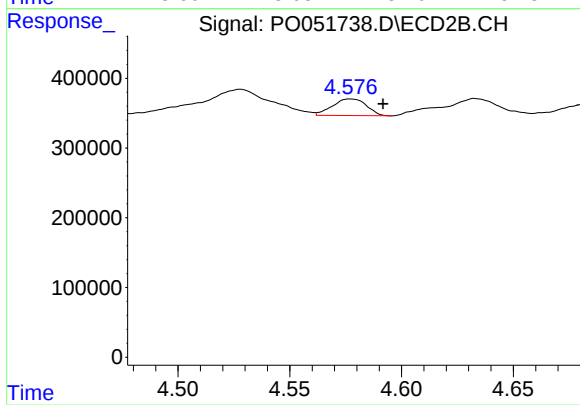
#13 AR-1232-3

R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 821179
Conc: 314.16 ng/ml



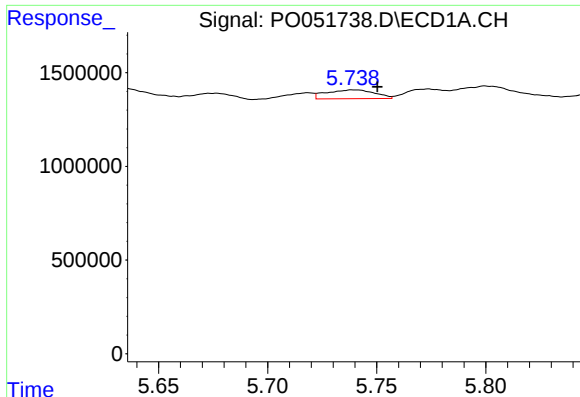
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 428658
Conc: 60.21 ng/ml



#14 AR-1232-4

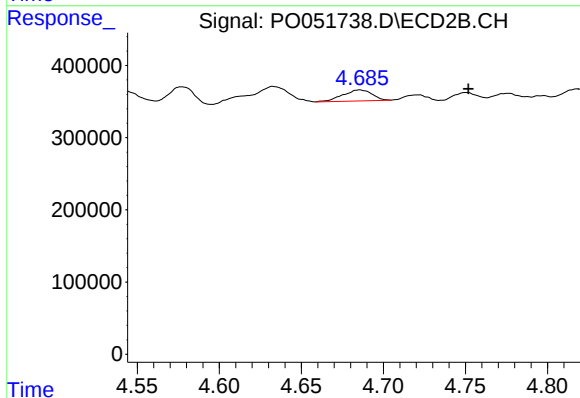
R.T.: 4.577 min
Delta R.T.: -0.015 min
Response: 253642
Conc: 115.08 ng/ml



#15 AR-1232-5

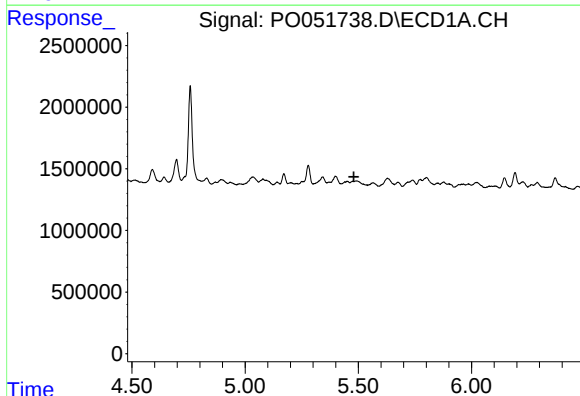
R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 721707
Conc: 146.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



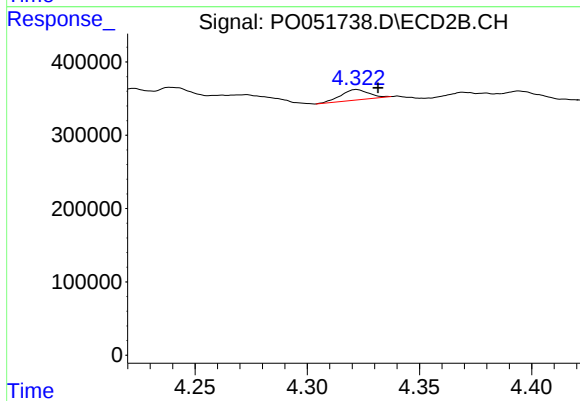
#15 AR-1232-5

R.T.: 4.686 min
Delta R.T.: -0.066 min
Response: 187131
Conc: 73.93 ng/ml



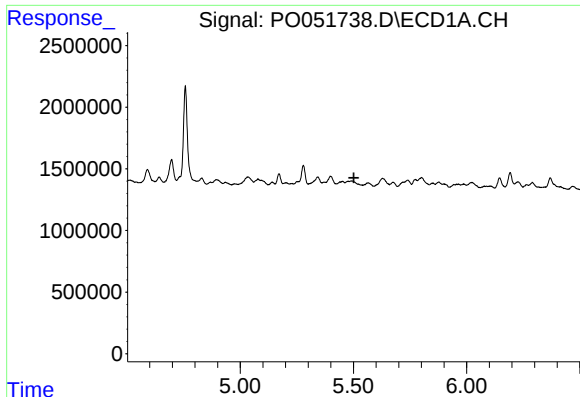
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#16 AR-1242-1

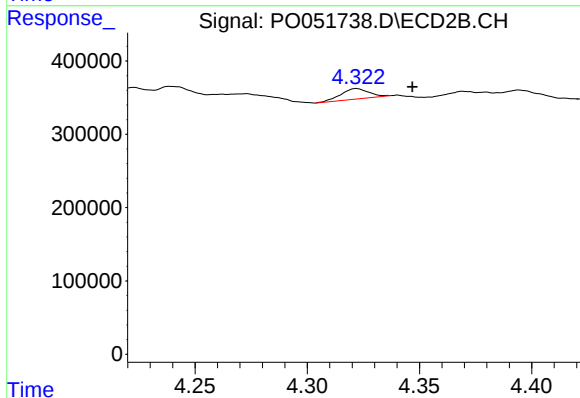
R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 122409
Conc: 20.63 ng/ml



#17 AR-1242-2

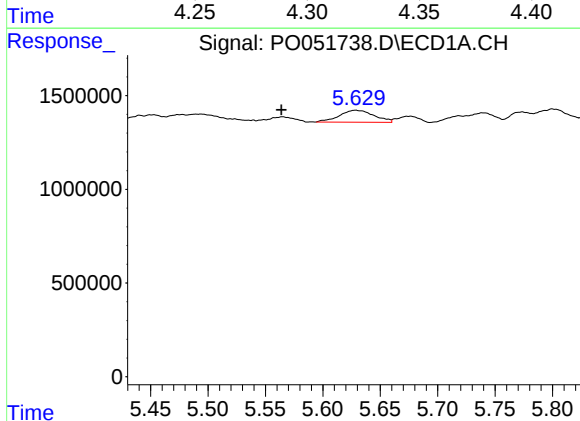
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



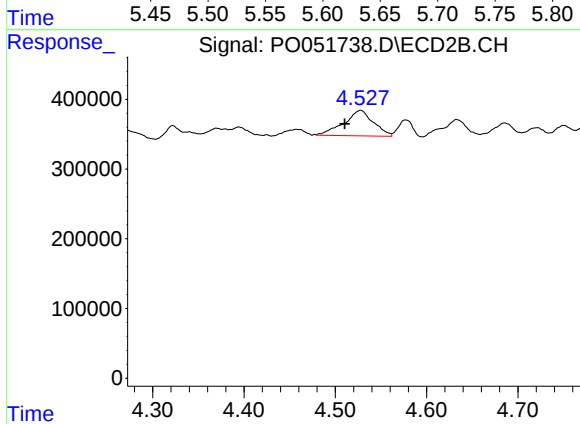
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 122409
Conc: 12.26 ng/ml



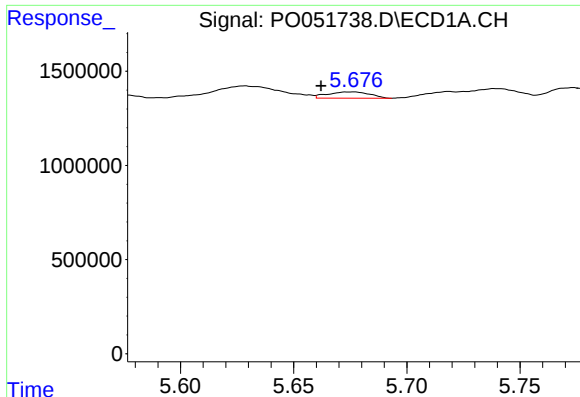
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: 0.065 min
Response: 1339819
Conc: 83.90 ng/ml



#18 AR-1242-3

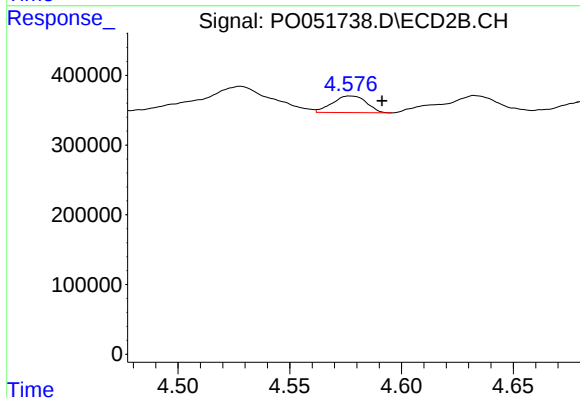
R.T.: 4.528 min
Delta R.T.: 0.018 min
Response: 821179
Conc: 165.56 ng/ml



#19 AR-1242-4

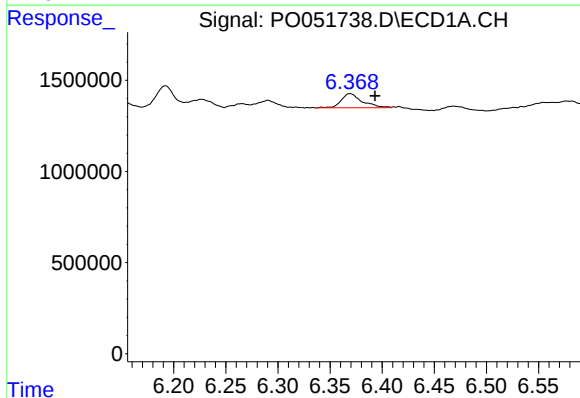
R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 428658
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



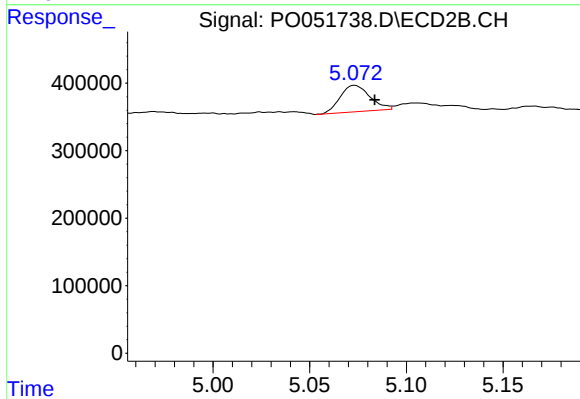
#19 AR-1242-4

R.T.: 4.577 min
Delta R.T.: -0.014 min
Response: 253642
Conc: 53.53 ng/ml



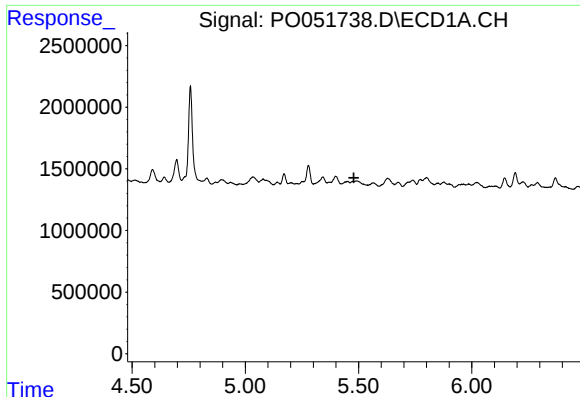
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 1089394
Conc: 81.51 ng/ml



#20 AR-1242-5

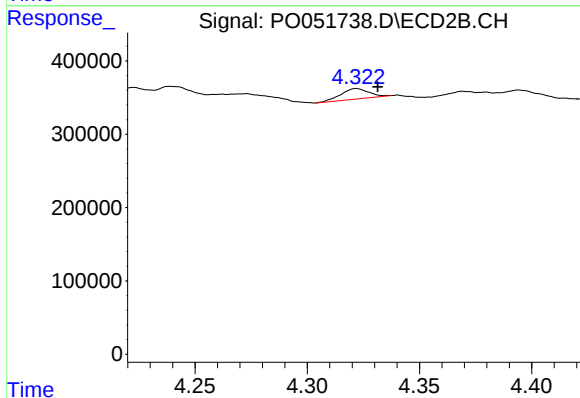
R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 420799
Conc: 69.81 ng/ml



#21 AR-1248-1

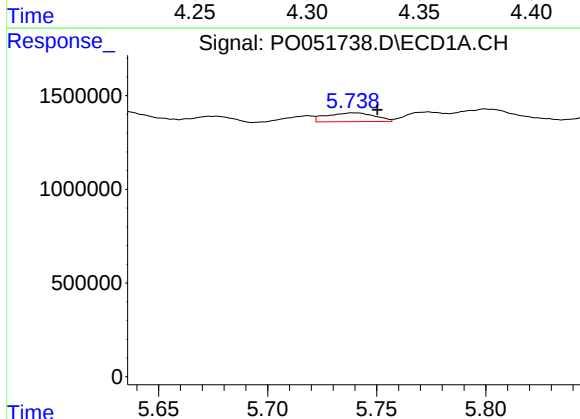
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



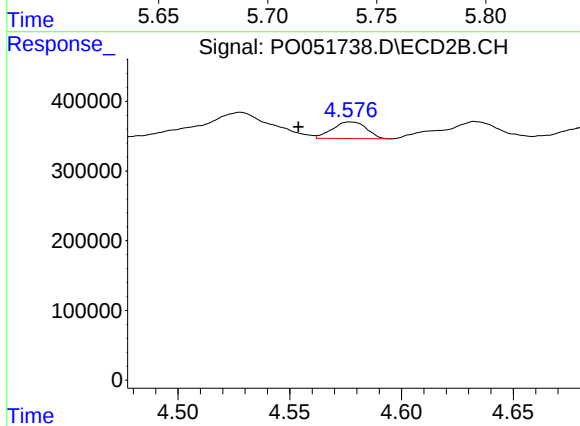
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 122409
Conc: 22.72 ng/ml



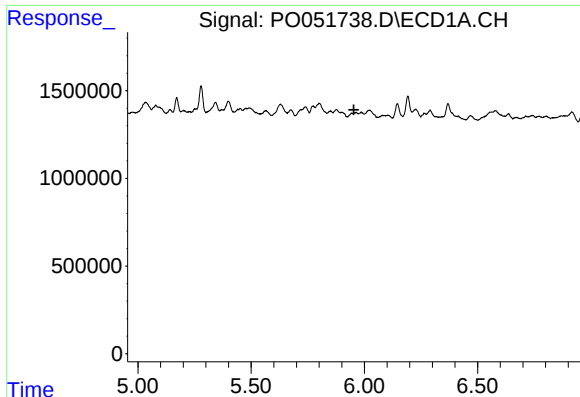
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 721707
Conc: 33.95 ng/ml



#22 AR-1248-2

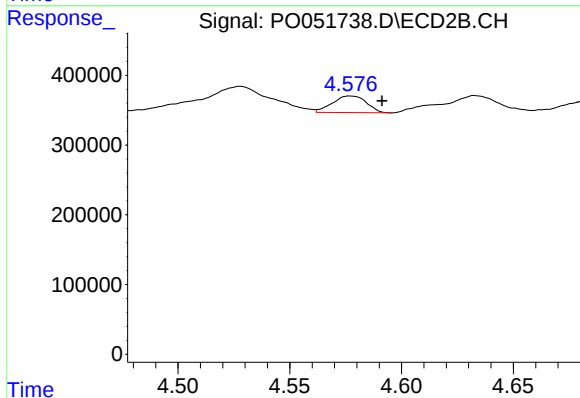
R.T.: 4.577 min
Delta R.T.: 0.023 min
Response: 253642
Conc: 32.15 ng/ml



#23 AR-1248-3

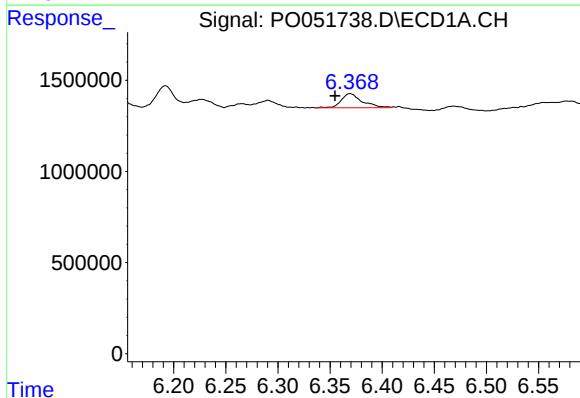
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



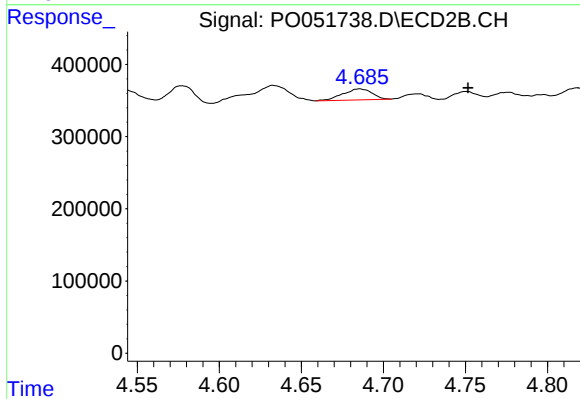
#23 AR-1248-3

R.T.: 4.577 min
Delta R.T.: -0.014 min
Response: 253642
Conc: 32.35 ng/ml



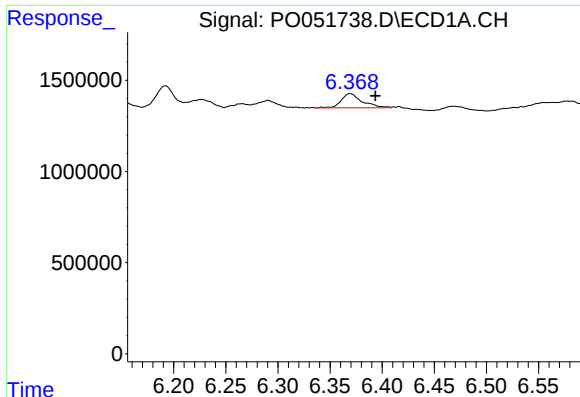
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 1089394
Conc: 41.22 ng/ml



#24 AR-1248-4

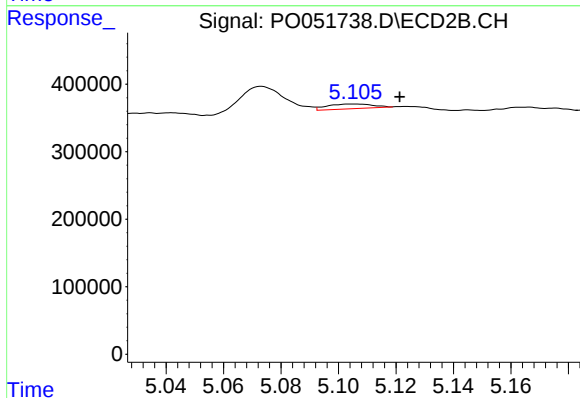
R.T.: 4.686 min
Delta R.T.: -0.066 min
Response: 187131
Conc: 19.29 ng/ml



#25 AR-1248-5

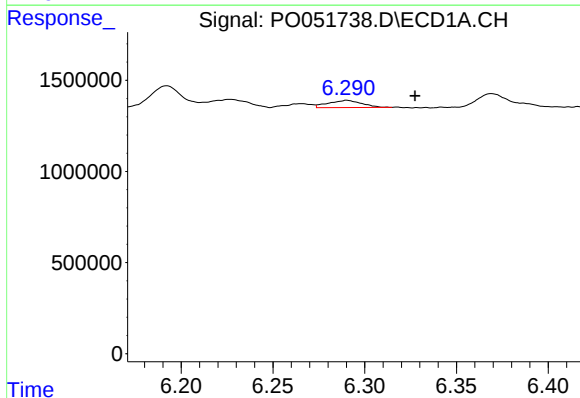
R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 1089394
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



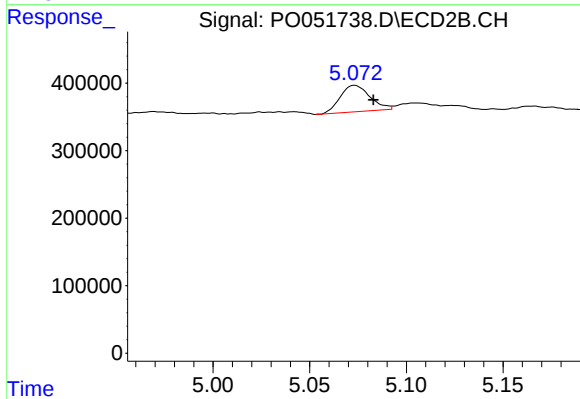
#25 AR-1248-5

R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 77115
Conc: 8.17 ng/ml



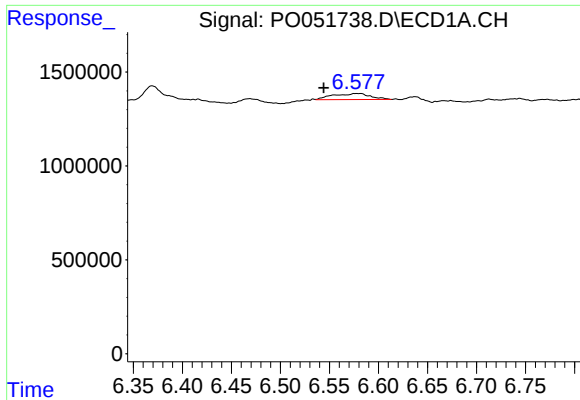
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: -0.037 min
Response: 500697
Conc: 20.27 ng/ml



#26 AR-1254-1

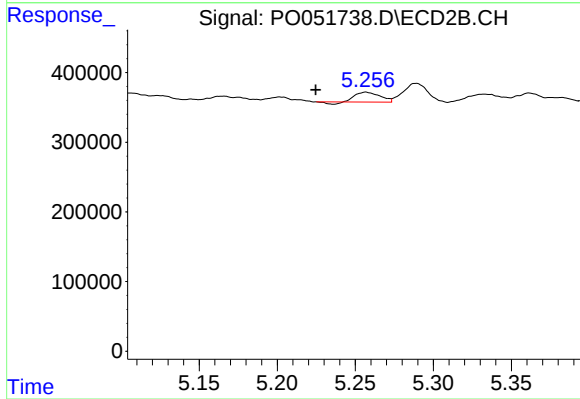
R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 420799
Conc: 30.61 ng/ml



#27 AR-1254-2

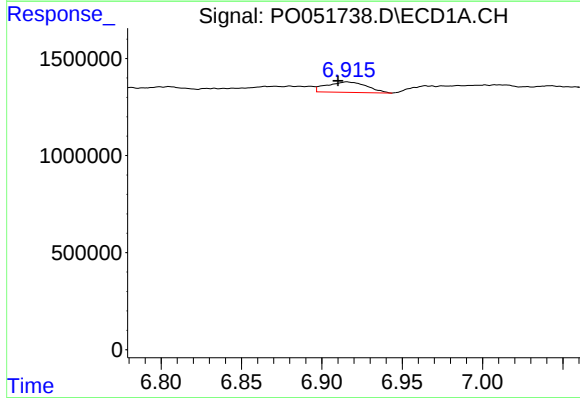
R.T.: 6.577 min
Delta R.T.: 0.033 min
Response: 869709
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



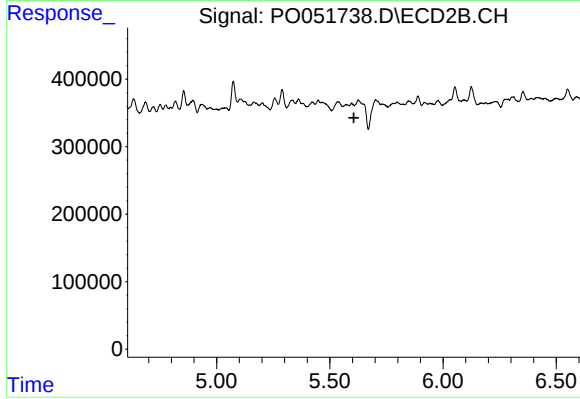
#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: 0.032 min
Response: 145499
Conc: 12.19 ng/ml



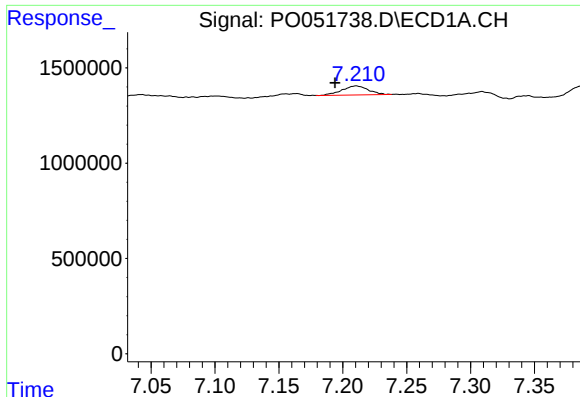
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 937065
Conc: 23.25 ng/ml



#28 AR-1254-3

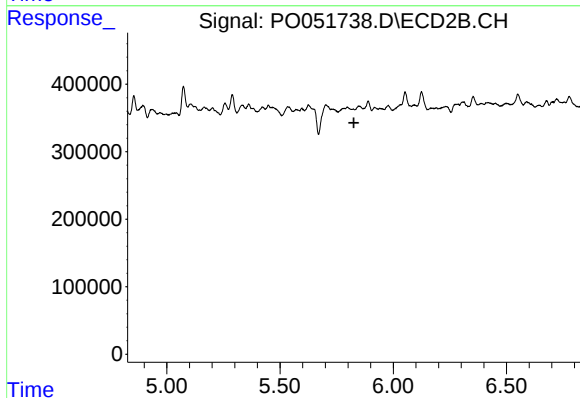
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#29 AR-1254-4

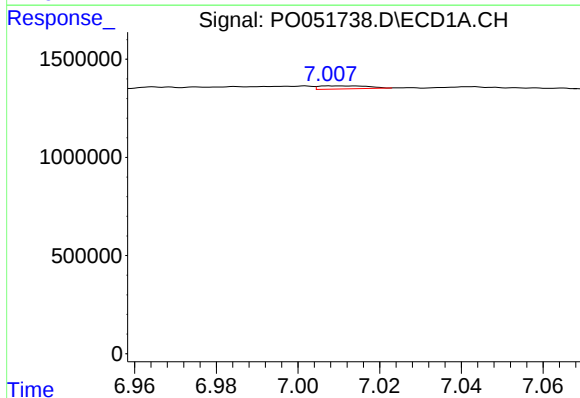
R.T.: 7.211 min
Delta R.T.: 0.017 min
Response: 686490
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



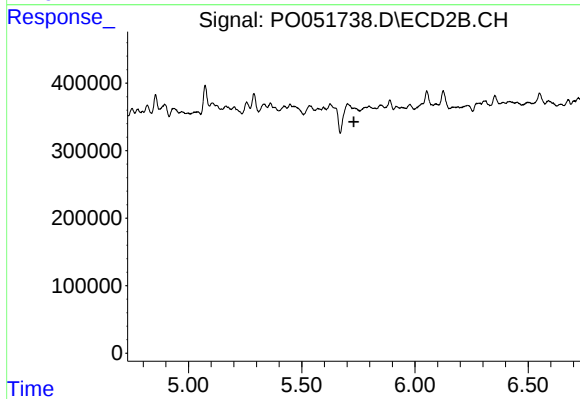
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



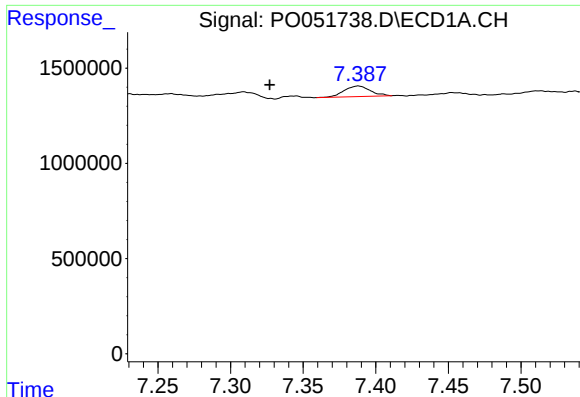
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.063 min
Response: 130035
Conc: 4.32 ng/ml



#31 AR-1260-1

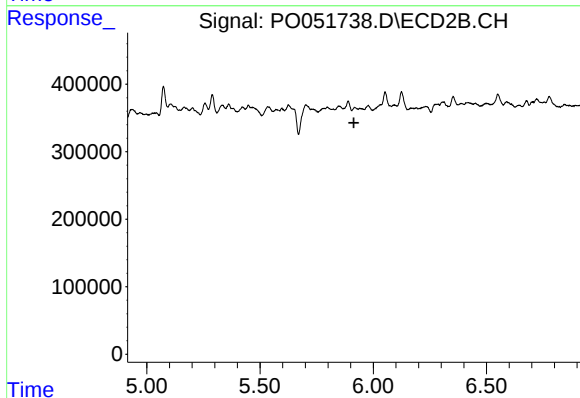
R.T.: 5.703 min
Delta R.T.: -0.027 min
Response: -28719
Conc: N.D.



#32 AR-1260-2

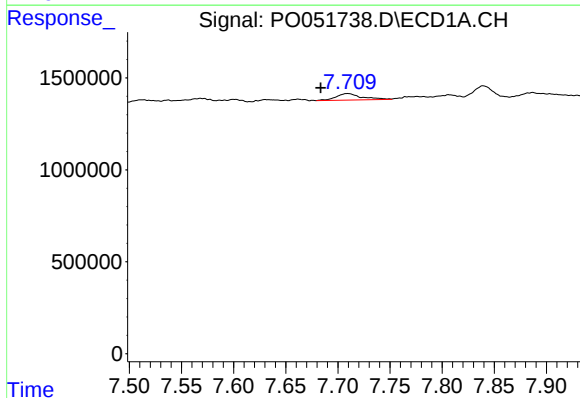
R.T.: 7.388 min
Delta R.T.: 0.061 min
Response: 701041
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



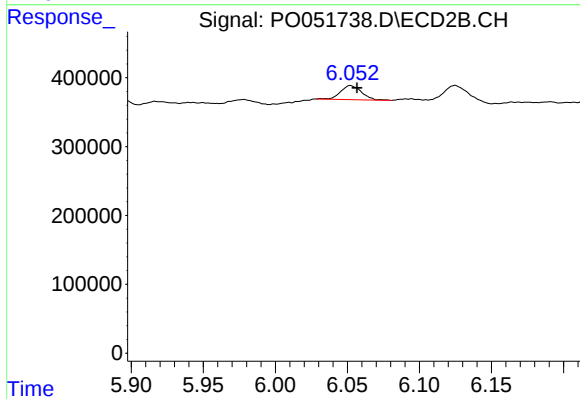
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



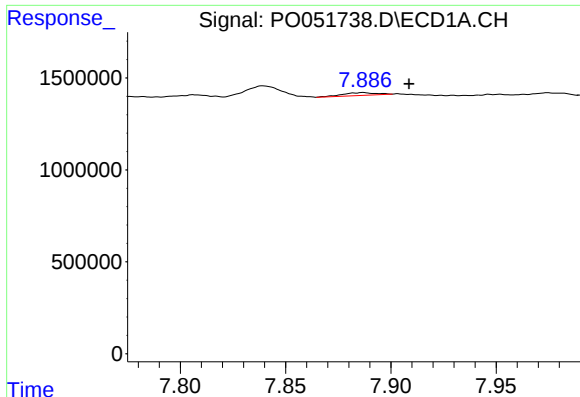
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: 0.026 min
Response: 600569
Conc: 20.67 ng/ml



#33 AR-1260-3

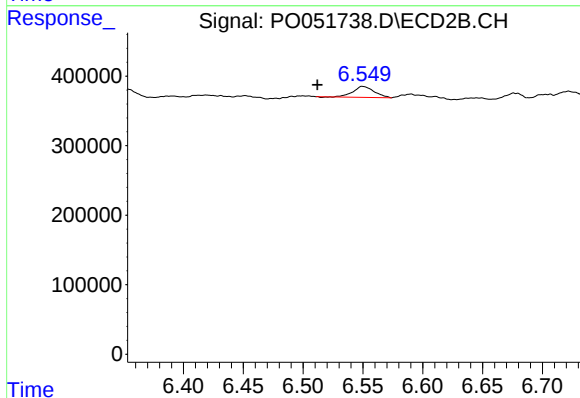
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 209942
Conc: 13.71 ng/ml



#34 AR-1260-4

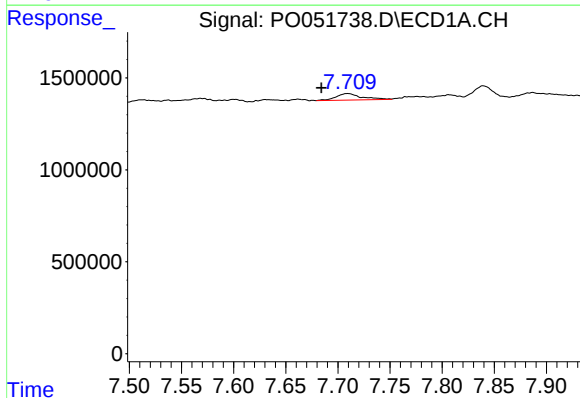
R.T.: 7.887 min
Delta R.T.: -0.022 min
Response: 167519
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



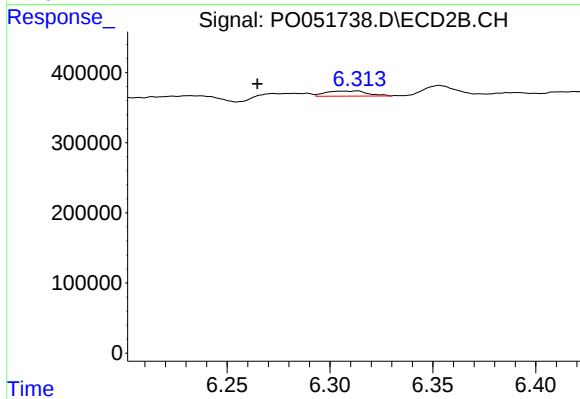
#34 AR-1260-4

R.T.: 6.550 min
Delta R.T.: 0.038 min
Response: 192534
Conc: 18.95 ng/ml



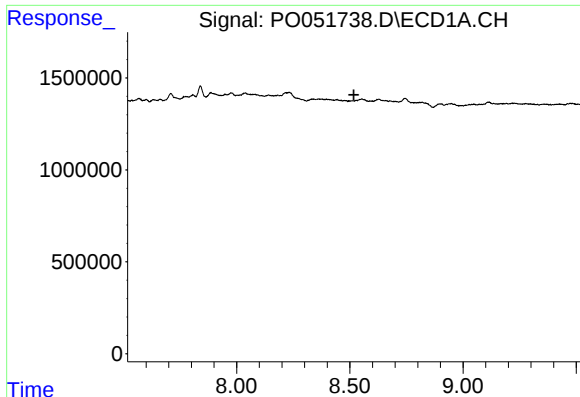
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: 0.025 min
Response: 600569
Conc: 12.82 ng/ml



#36 AR-1262-1

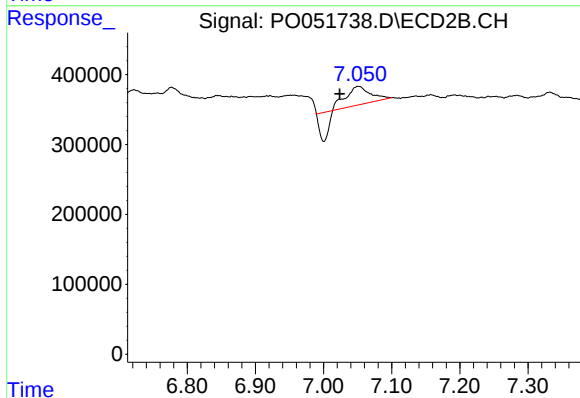
R.T.: 6.313 min
Delta R.T.: 0.049 min
Response: 103481
Conc: 5.54 ng/ml



#38 AR-1262-3

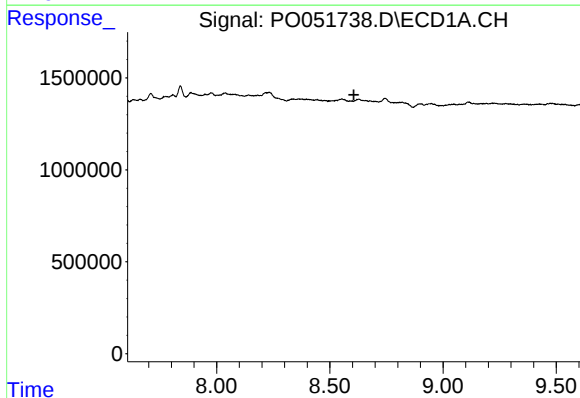
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



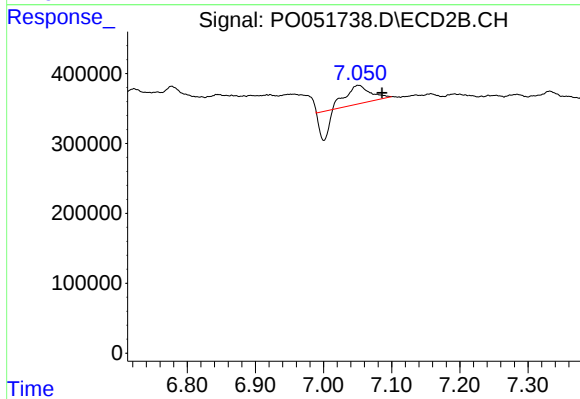
#38 AR-1262-3

R.T.: 7.050 min
Delta R.T.: 0.027 min
Response: 345332
Conc: 27.67 ng/ml



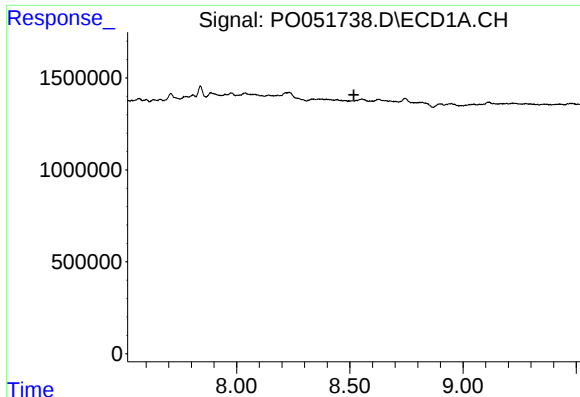
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

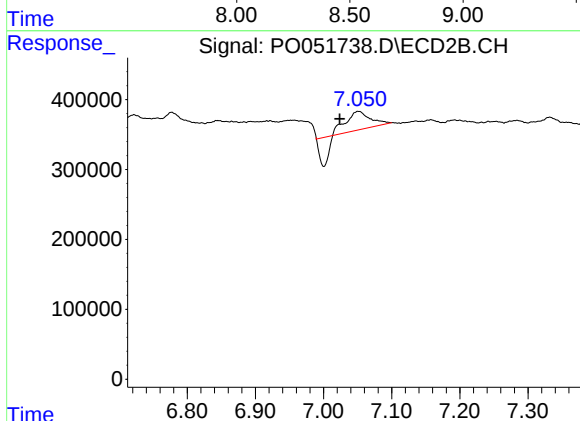
R.T.: 7.050 min
Delta R.T.: -0.036 min
Response: 345332
Conc: 15.82 ng/ml



#41 AR-1268-1

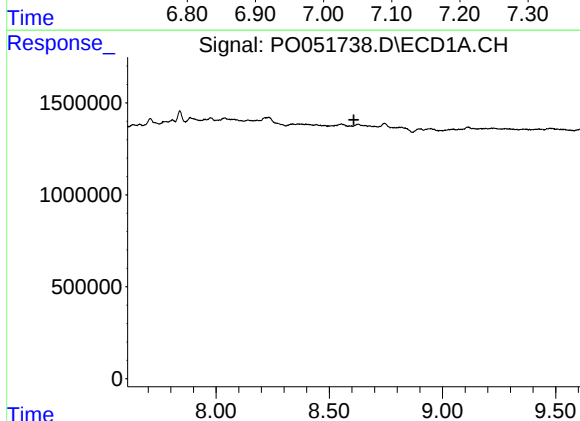
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



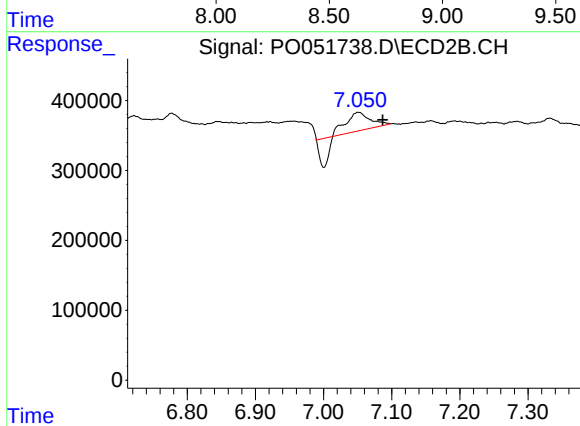
#41 AR-1268-1

R.T.: 7.050 min
Delta R.T.: 0.027 min
Response: 345332
Conc: 8.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.050 min
Delta R.T.: -0.037 min
Response: 345332
Conc: 9.36 ng/ml