

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112118\
 Data File : P0051736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 21:38
 Operator : SM/SJ
 Sample : J6023-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:01:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112018.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...	4.311	3.313	17131713	5491089	22.757	22.940
2)	SA Decachlor...	9.930	8.039	14925872	6890679	32.176	31.876
Target Compounds							
3)	L1 AR-1016-1	0.000	4.323	0	206618	N.D.	27.861 #
4)	L1 AR-1016-2	0.000	4.323	0	206618	N.D.	16.894 #
5)	L1 AR-1016-3	5.631	4.527	1551011	852809	77.711	139.679 #
6)	L1 AR-1016-4	5.675	4.579	506799	282353	30.517	53.211 #
7)	L1 AR-1016-5	5.944	4.689	49360	179577	3.102	27.516 #
8)	L2 AR-1221-1	4.591	3.465	1112041	146444	156.408	65.115 #
9)	L2 AR-1221-2	4.591	3.662	1112041	241249	212.237	139.137 #
10)	L2 AR-1221-3	4.697	3.662	1881697	241249	114.149	43.900 #
11)	L3 AR-1232-1	4.697	3.662	1881697	241249	141.695	52.101 #
12)	L3 AR-1232-2	5.244	4.323	1662269	206618	228.846	38.579 #
13)	L3 AR-1232-3	0.000	4.527	0	852809	N.D.	326.261 #
14)	L3 AR-1232-4	5.675	4.579	506799	282353	71.183	128.106 #
15)	L3 AR-1232-5	5.741	4.689	1325571	179577	268.179	70.942 #
16)	L4 AR-1242-1	0.000	4.323	0	206618	N.D.	34.819 #
17)	L4 AR-1242-2	0.000	4.323	0	206618	N.D.	20.700 #
18)	L4 AR-1242-3	5.631	4.527	1551011	852809	97.120	171.933 #
19)	L4 AR-1242-4	5.675	4.579	506799	282353	38.379	59.586 #
20)	L4 AR-1242-5	6.370	5.076	1108526	326275	82.937	54.128 #
21)	L5 AR-1248-1	0.000	4.323	0	206618	N.D.	38.355 #
22)	L5 AR-1248-2	5.741	4.579	1325571	282353	62.353	35.784 #
23)	L5 AR-1248-3	5.944	4.579	49360	282353	2.080	36.016 #
24)	L5 AR-1248-4	6.370	4.689	1108526	179577	41.942	18.510 #
25)	L5 AR-1248-5	6.370	5.106	1108526	80190	44.205	8.494 #
26)	L6 AR-1254-1	6.291	5.076	666676	326275	26.993	23.732
27)	L6 AR-1254-2	6.555	5.260	690831	153367	17.738	12.851 #
28)	L6 AR-1254-3	6.917	0.000	568555	0	14.104	N.D. #
29)	L6 AR-1254-4	7.212	0.000	779443	0	24.990	N.D. #
30)	L6 AR-1254-5	7.570	0.000	261890	0	8.505	N.D. #
31)	L7 AR-1260-1	0.000	5.720	0	155136	N.D.	11.436 #
32)	L7 AR-1260-2	7.390	0.000	743468	0	17.611	N.D. #
33)	L7 AR-1260-3	7.709	6.055	510466	172779	17.570	11.279 #
34)	L7 AR-1260-4	7.886	6.553	44317	187172	1.611	18.418 #
36)	L8 AR-1262-1	7.709	0.000	510466	0	10.898	N.D. #
38)	L8 AR-1262-3	0.000	7.028	0	44244	N.D.	3.545 #
39)	L8 AR-1262-4	0.000	7.051	0	592329	N.D.	27.139 #
41)	L9 AR-1268-1	0.000	7.028	0	44244	N.D.	1.121 #
42)	L9 AR-1268-2	0.000	7.051	0	592329	N.D.	16.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 21:38
Operator : SM/SJ
Sample : J6023-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:01:43 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

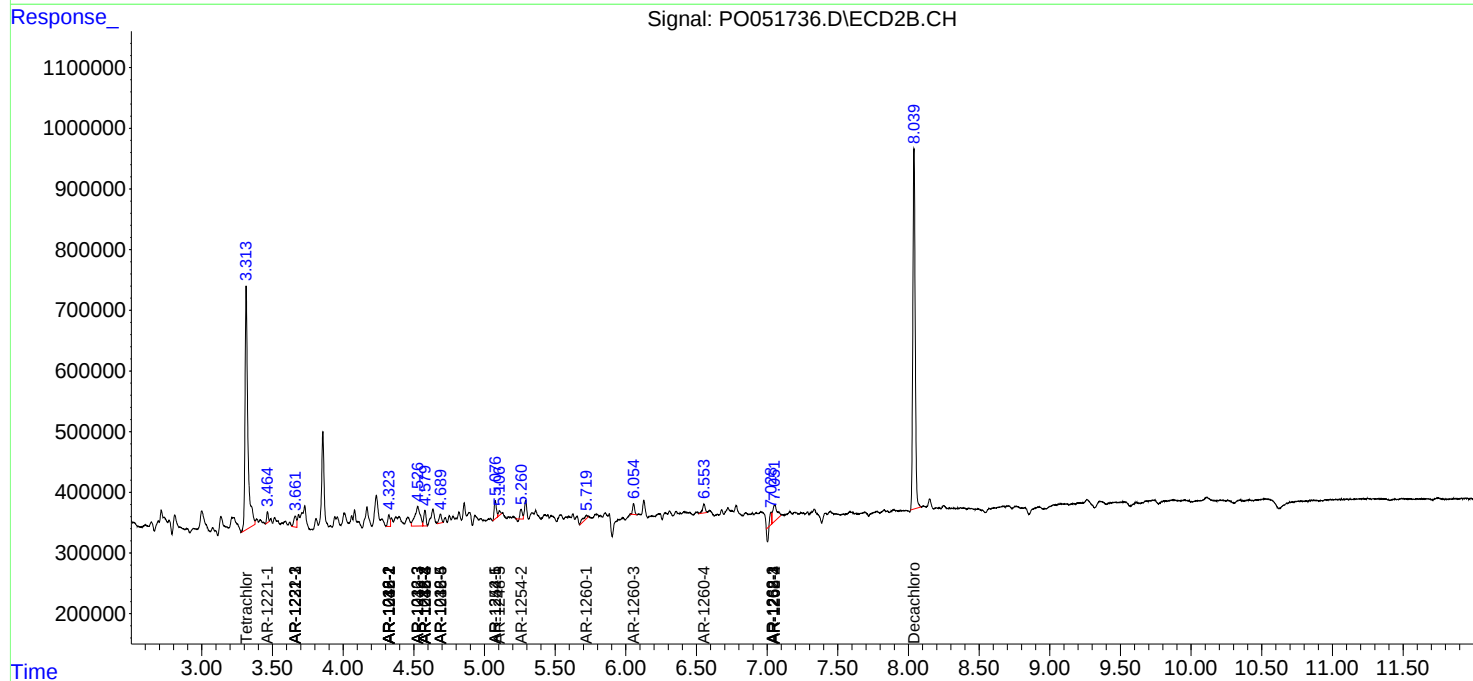
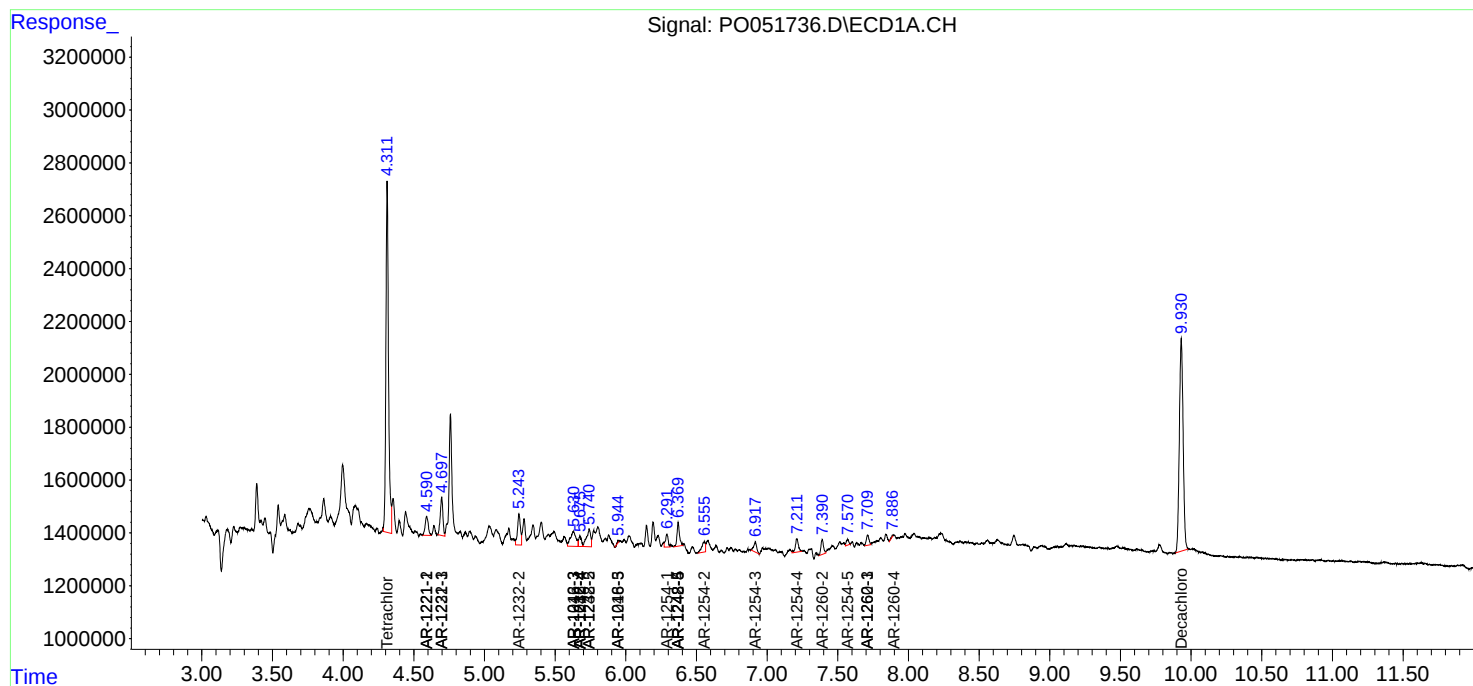
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

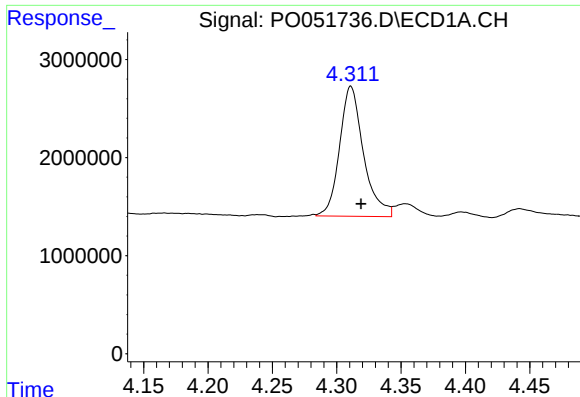
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 21:38
Operator : SM/SJ
Sample : J6023-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:01:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
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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

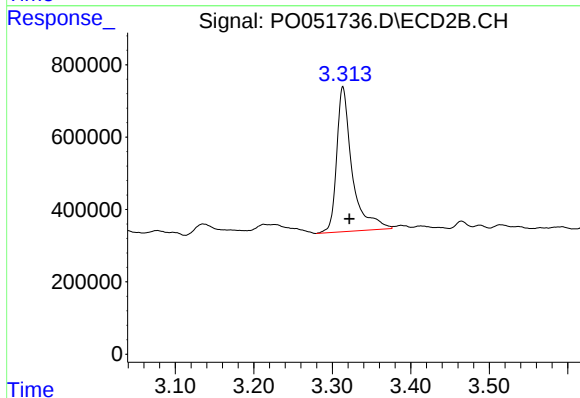




#1 Tetrachloro-m-xylene

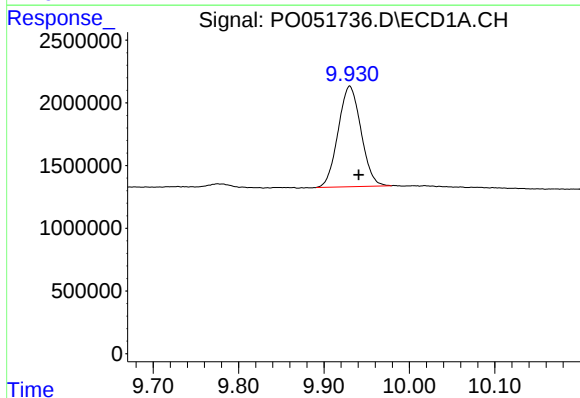
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 17131713
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



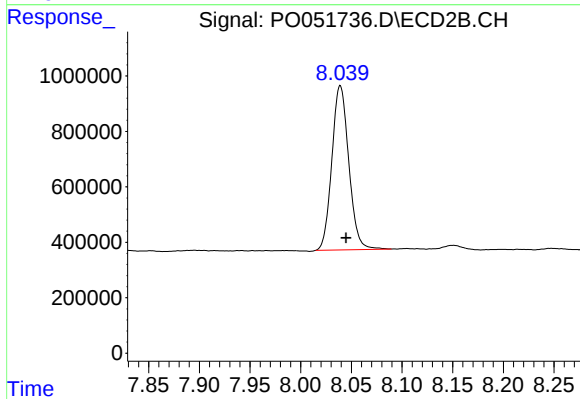
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.008 min
Response: 5491089
Conc: 22.94 ng/ml



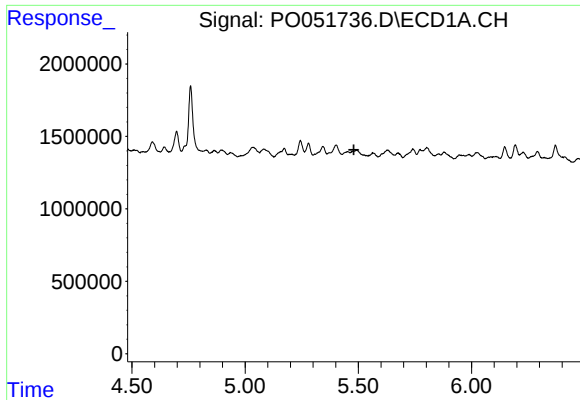
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.010 min
Response: 14925872
Conc: 32.18 ng/ml



#2 Decachlorobiphenyl

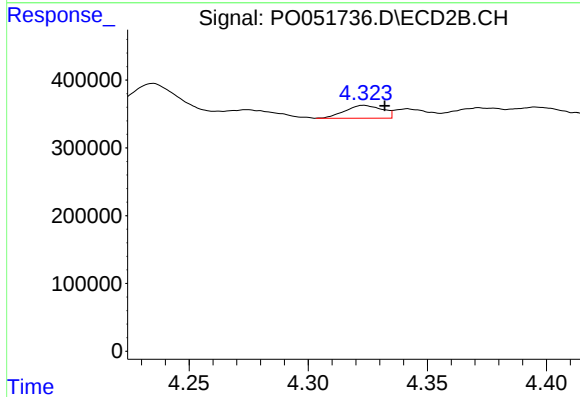
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 6890679
Conc: 31.88 ng/ml



#3 AR-1016-1

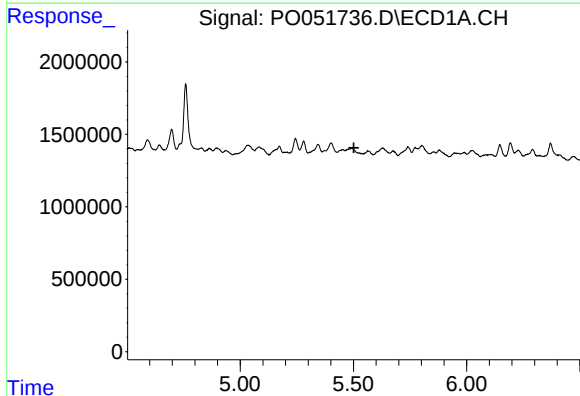
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



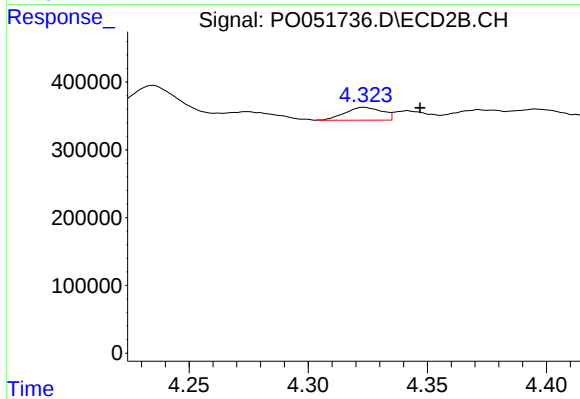
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: -0.009 min
Response: 206618
Conc: 27.86 ng/ml



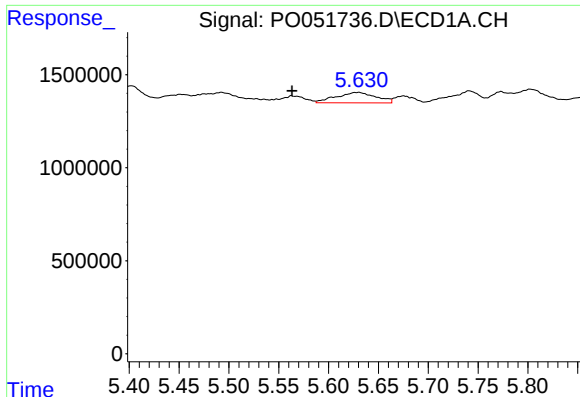
#4 AR-1016-2

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



#4 AR-1016-2

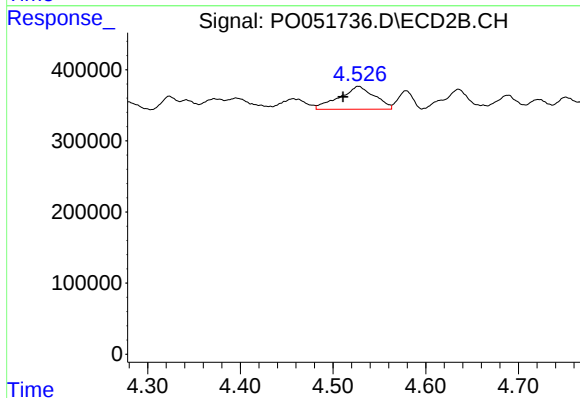
R.T.: 4.323 min
Delta R.T.: -0.024 min
Response: 206618
Conc: 16.89 ng/ml



#5 AR-1016-3

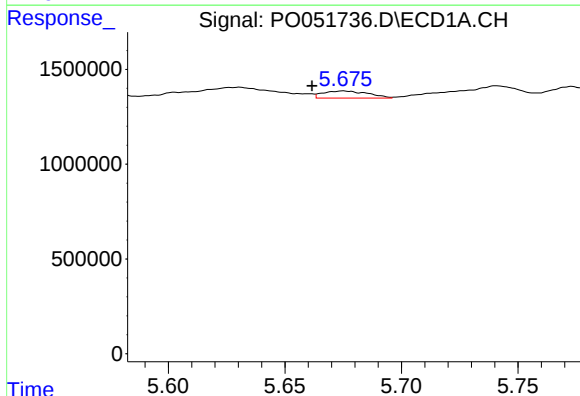
R.T.: 5.631 min
Delta R.T.: 0.067 min
Response: 1551011
Conc: 77.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



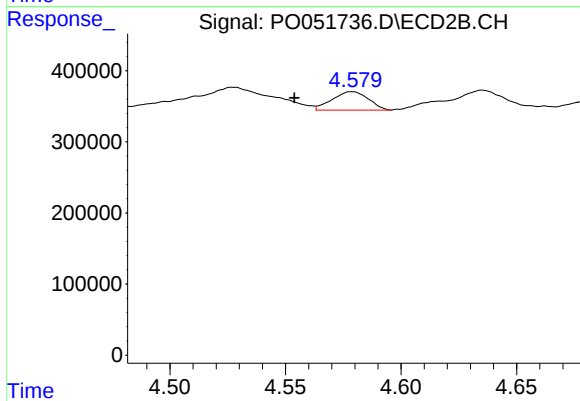
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.016 min
Response: 852809
Conc: 139.68 ng/ml



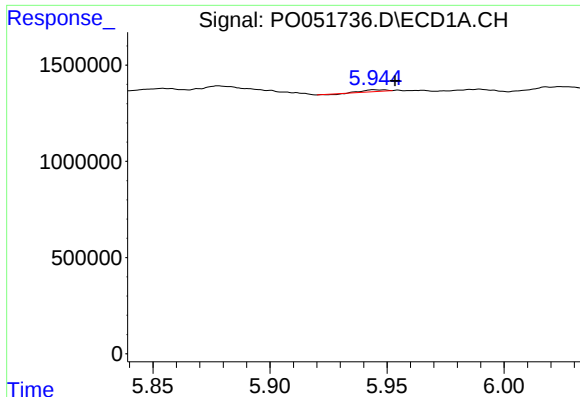
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 506799
Conc: 30.52 ng/ml



#6 AR-1016-4

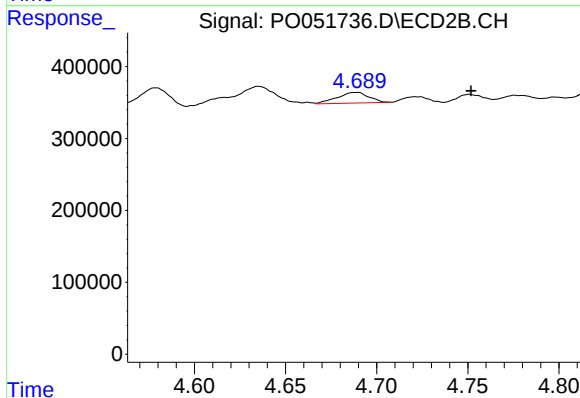
R.T.: 4.579 min
Delta R.T.: 0.025 min
Response: 282353
Conc: 53.21 ng/ml



#7 AR-1016-5

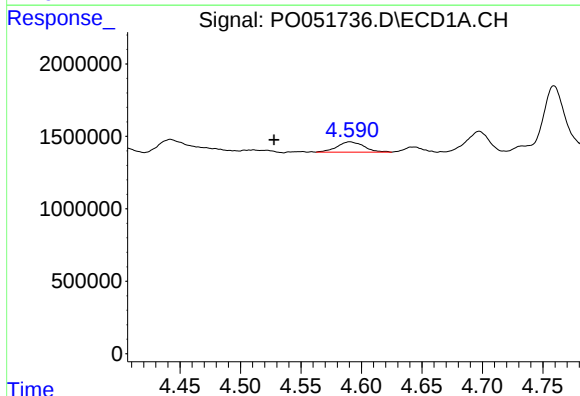
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 49360
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



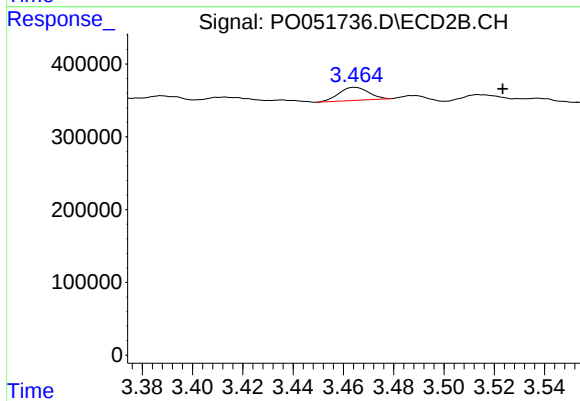
#7 AR-1016-5

R.T.: 4.689 min
Delta R.T.: -0.062 min
Response: 179577
Conc: 27.52 ng/ml



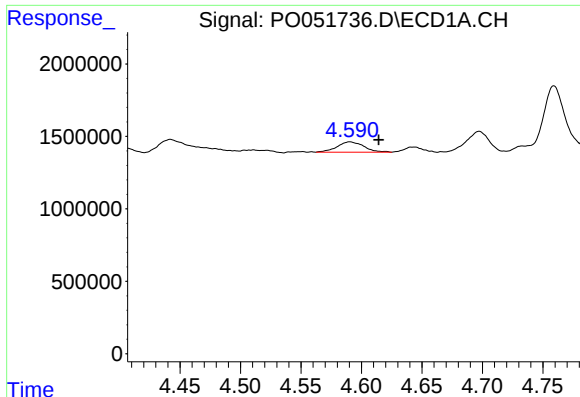
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: 0.063 min
Response: 1112041
Conc: 156.41 ng/ml



#8 AR-1221-1

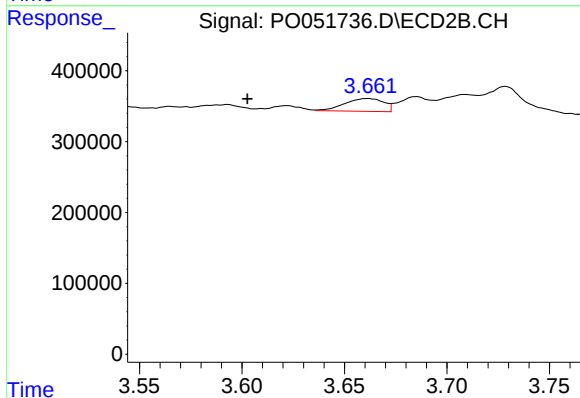
R.T.: 3.465 min
Delta R.T.: -0.059 min
Response: 146444
Conc: 65.12 ng/ml



#9 AR-1221-2

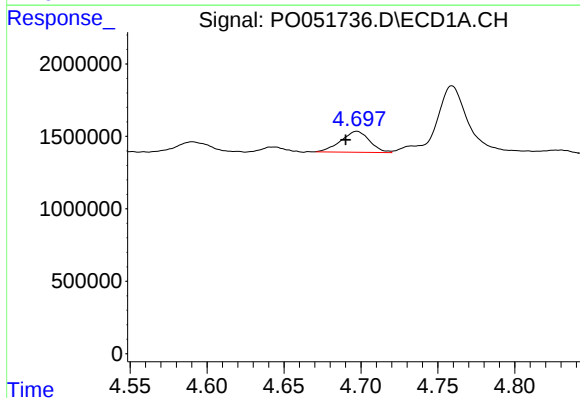
R.T.: 4.591 min
Delta R.T.: -0.024 min
Response: 1112041
Conc: 212.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



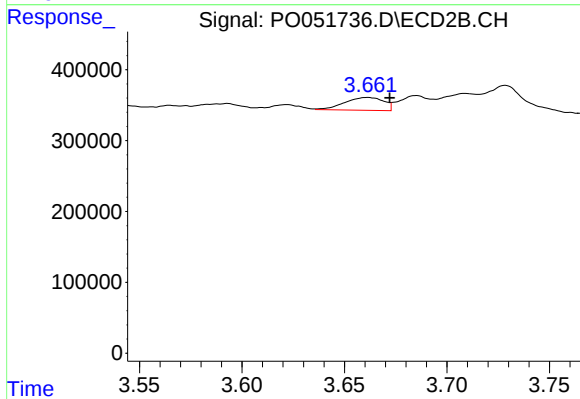
#9 AR-1221-2

R.T.: 3.662 min
Delta R.T.: 0.059 min
Response: 241249
Conc: 139.14 ng/ml



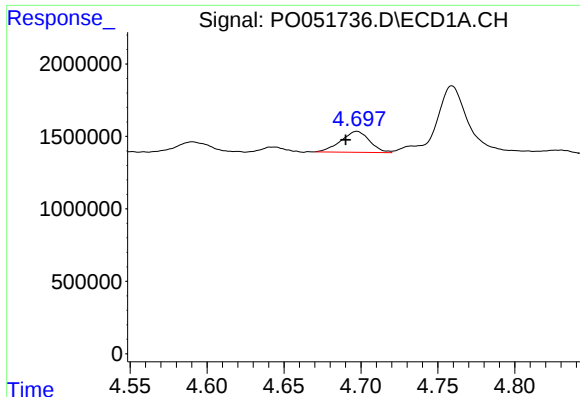
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 1881697
Conc: 114.15 ng/ml



#10 AR-1221-3

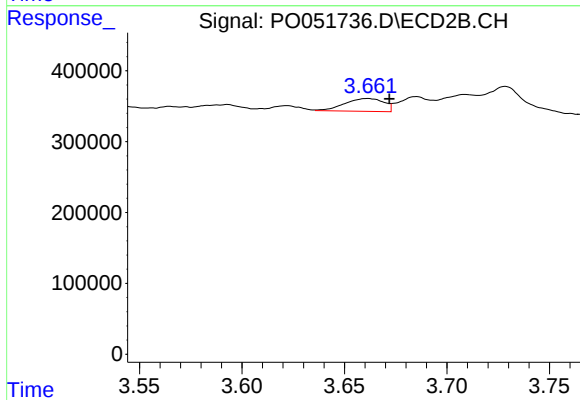
R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 241249
Conc: 43.90 ng/ml



#11 AR-1232-1

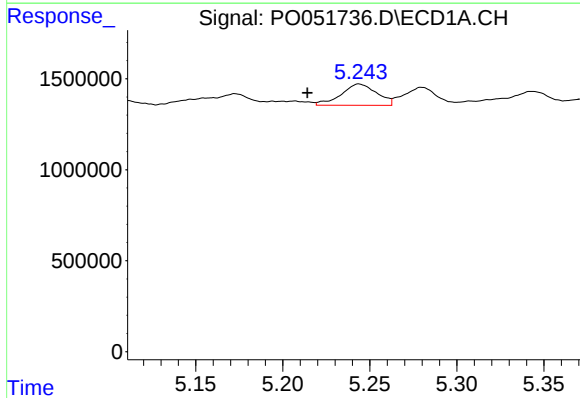
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 1881697
Conc: 141.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



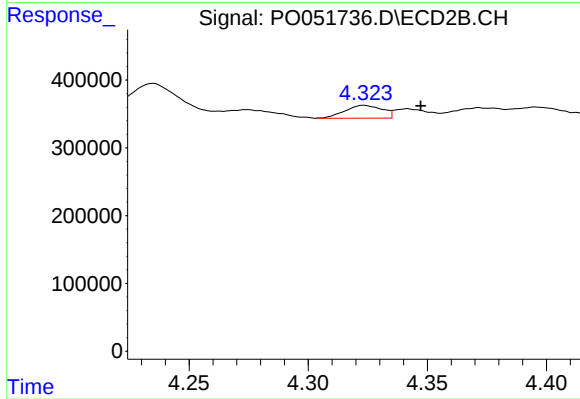
#11 AR-1232-1

R.T.: 3.662 min
Delta R.T.: -0.010 min
Response: 241249
Conc: 52.10 ng/ml



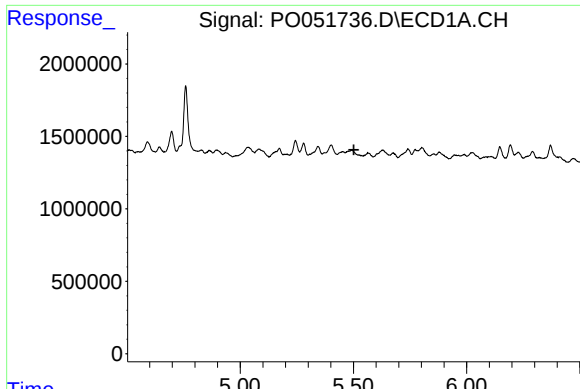
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.030 min
Response: 1662269
Conc: 228.85 ng/ml



#12 AR-1232-2

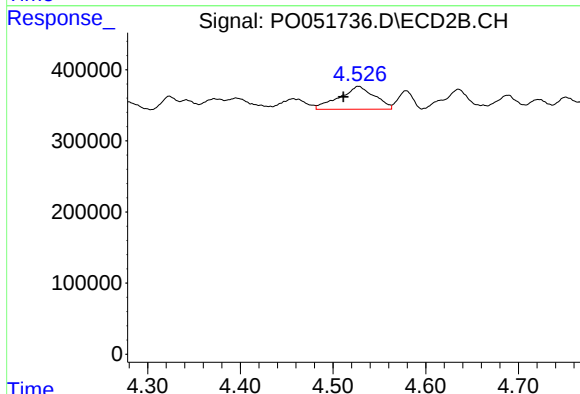
R.T.: 4.323 min
Delta R.T.: -0.024 min
Response: 206618
Conc: 38.58 ng/ml



#13 AR-1232-3

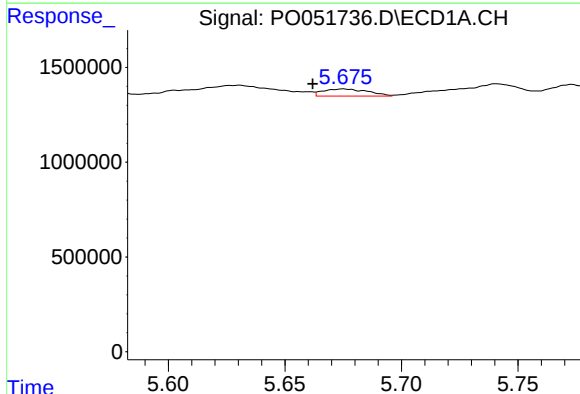
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



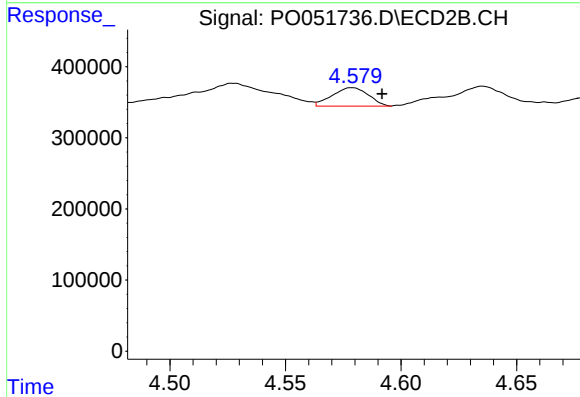
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.016 min
Response: 852809
Conc: 326.26 ng/ml



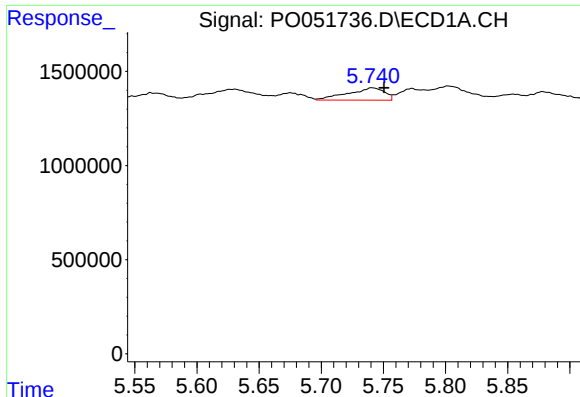
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 506799
Conc: 71.18 ng/ml



#14 AR-1232-4

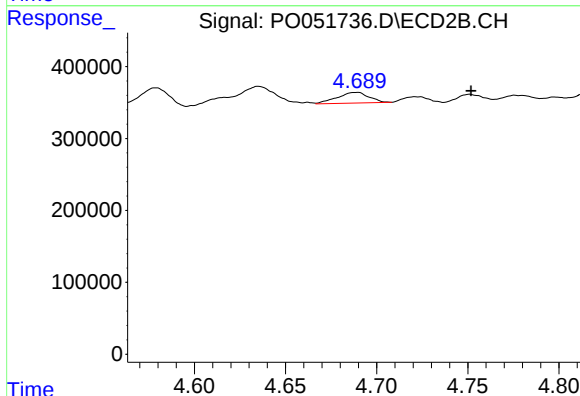
R.T.: 4.579 min
Delta R.T.: -0.013 min
Response: 282353
Conc: 128.11 ng/ml



#15 AR-1232-5

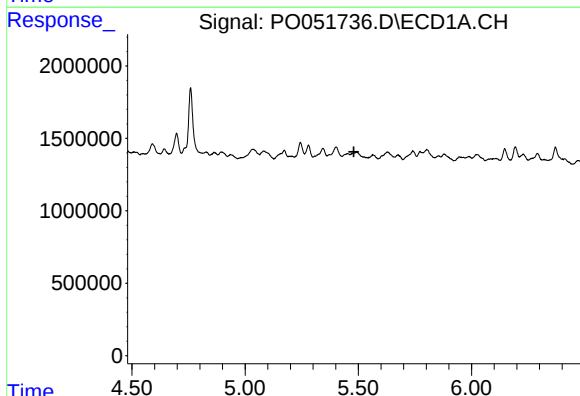
R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 1325571
Conc: 268.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



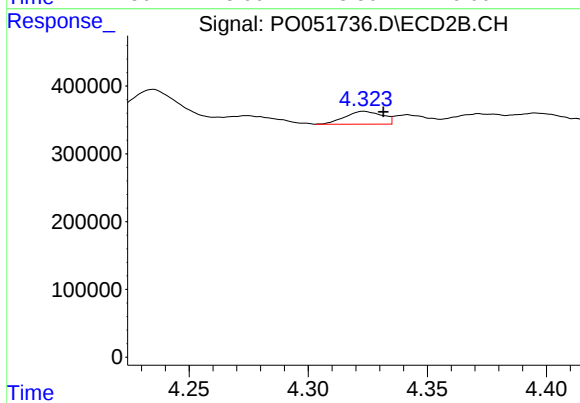
#15 AR-1232-5

R.T.: 4.689 min
Delta R.T.: -0.062 min
Response: 179577
Conc: 70.94 ng/ml



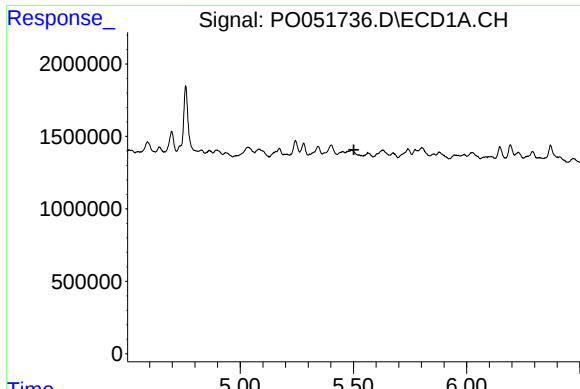
#16 AR-1242-1

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



#16 AR-1242-1

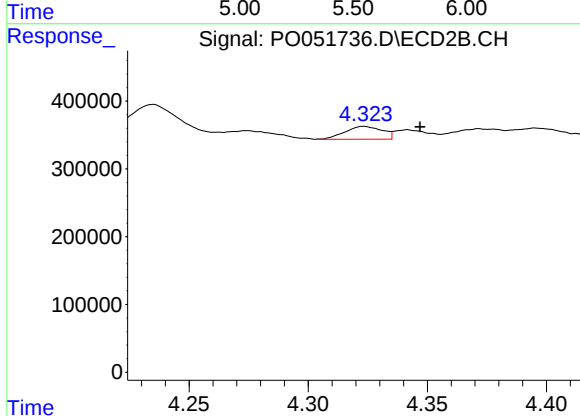
R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 206618
Conc: 34.82 ng/ml



#17 AR-1242-2

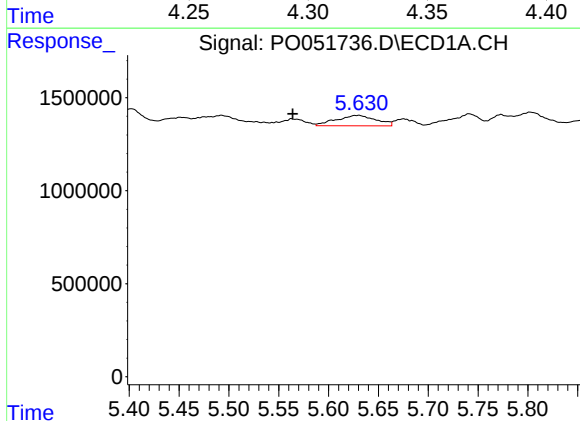
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



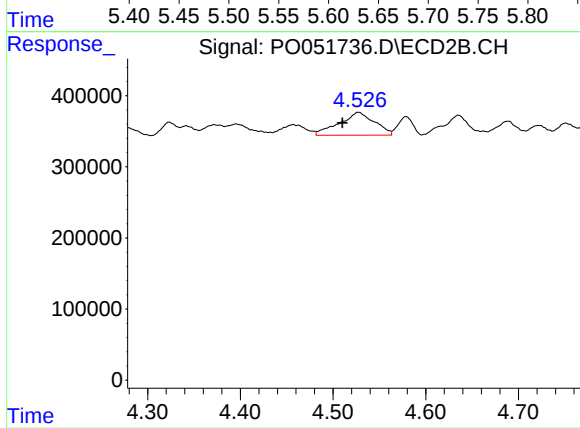
#17 AR-1242-2

R.T.: 4.323 min
Delta R.T.: -0.024 min
Response: 206618
Conc: 20.70 ng/ml



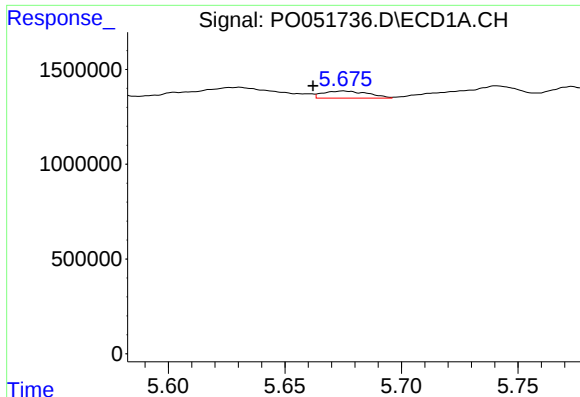
#18 AR-1242-3

R.T.: 5.631 min
Delta R.T.: 0.067 min
Response: 1551011
Conc: 97.12 ng/ml



#18 AR-1242-3

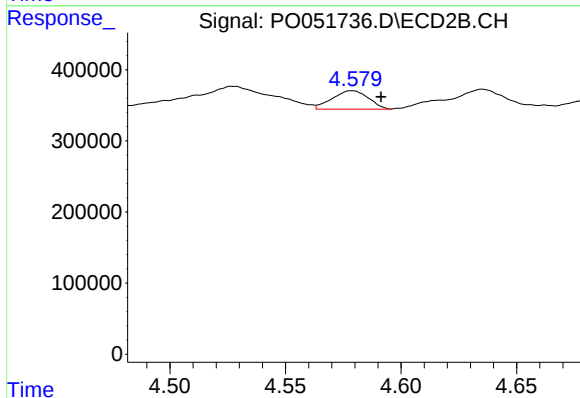
R.T.: 4.527 min
Delta R.T.: 0.017 min
Response: 852809
Conc: 171.93 ng/ml



#19 AR-1242-4

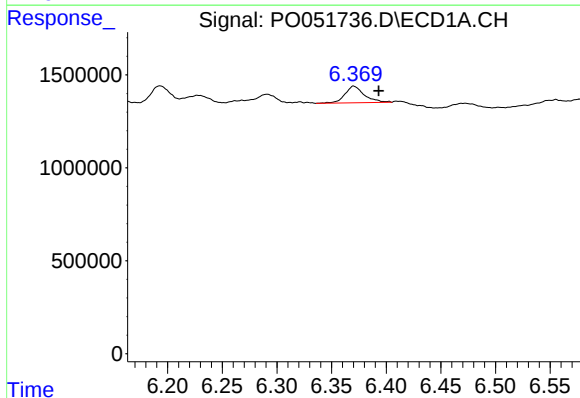
R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 506799
Conc: 38.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



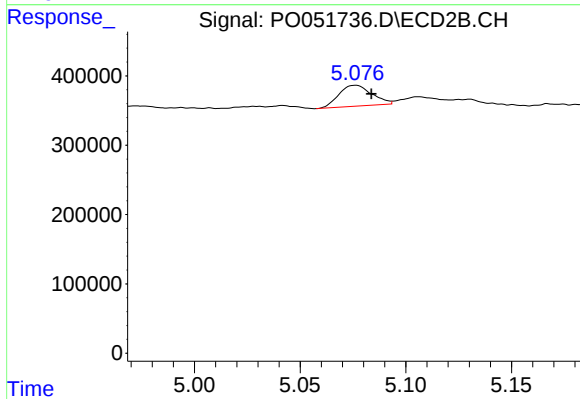
#19 AR-1242-4

R.T.: 4.579 min
Delta R.T.: -0.012 min
Response: 282353
Conc: 59.59 ng/ml



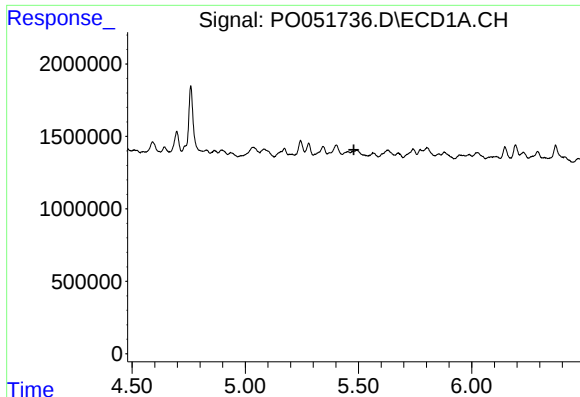
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: -0.023 min
Response: 1108526
Conc: 82.94 ng/ml



#20 AR-1242-5

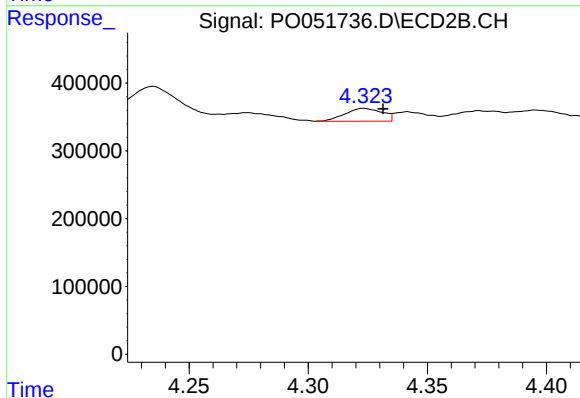
R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 326275
Conc: 54.13 ng/ml



#21 AR-1248-1

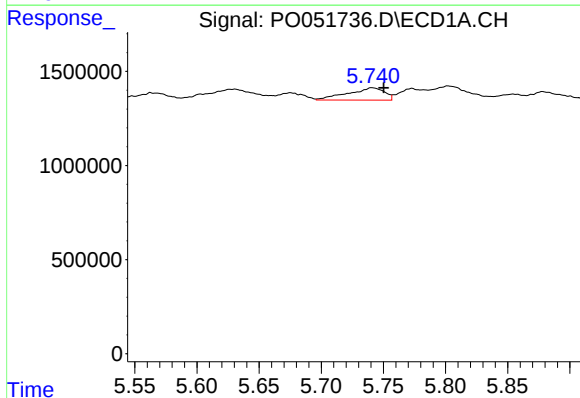
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



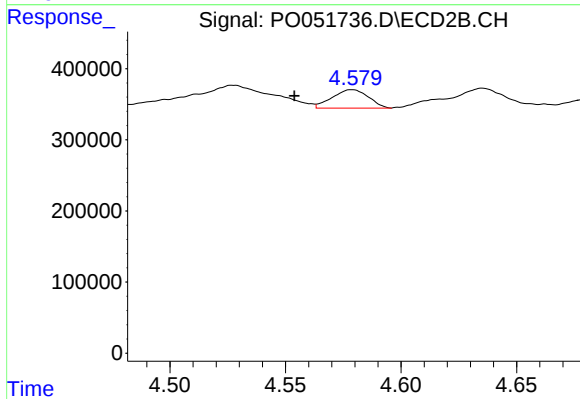
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 206618
Conc: 38.36 ng/ml



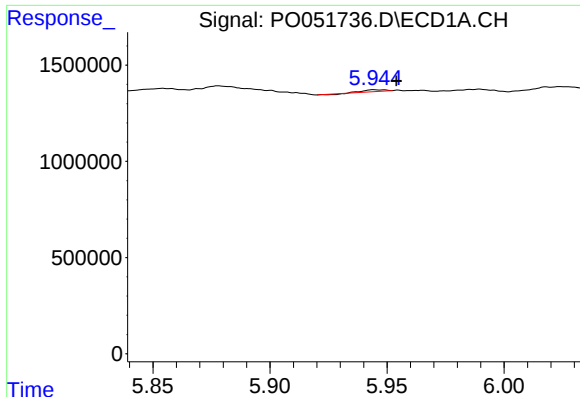
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 1325571
Conc: 62.35 ng/ml



#22 AR-1248-2

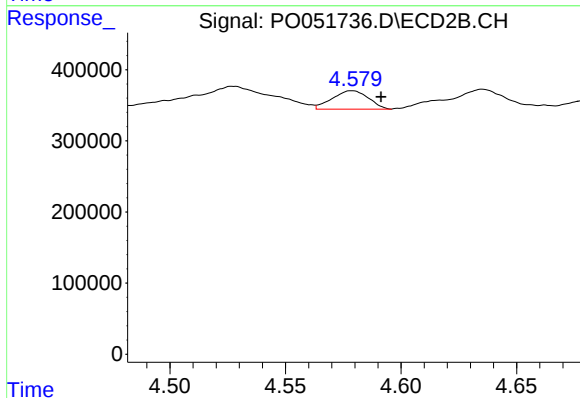
R.T.: 4.579 min
Delta R.T.: 0.025 min
Response: 282353
Conc: 35.78 ng/ml



#23 AR-1248-3

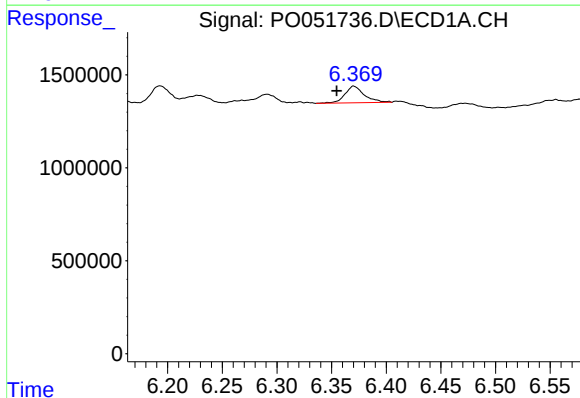
R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 49360
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



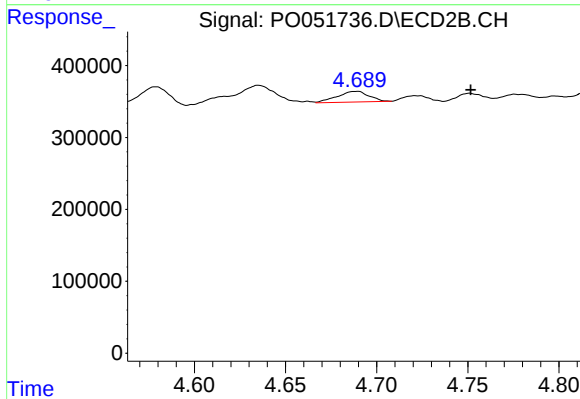
#23 AR-1248-3

R.T.: 4.579 min
Delta R.T.: -0.012 min
Response: 282353
Conc: 36.02 ng/ml



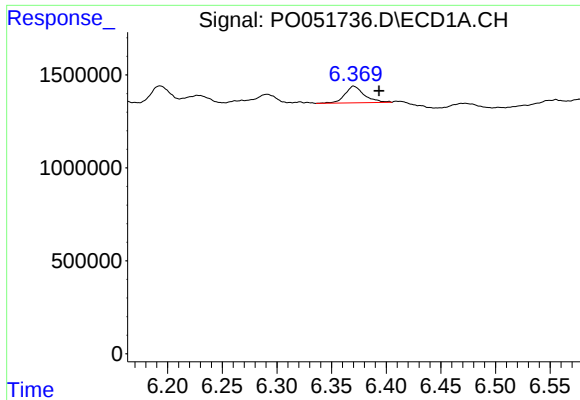
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 1108526
Conc: 41.94 ng/ml



#24 AR-1248-4

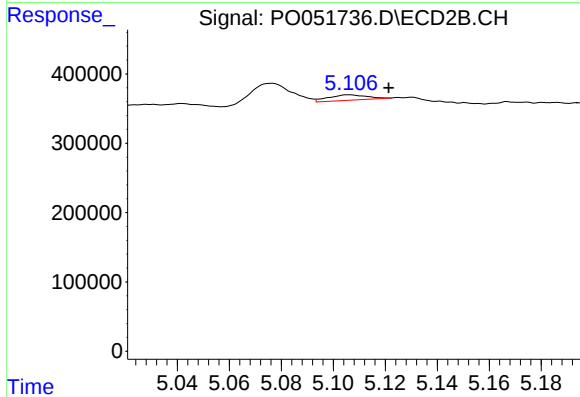
R.T.: 4.689 min
Delta R.T.: -0.062 min
Response: 179577
Conc: 18.51 ng/ml



#25 AR-1248-5

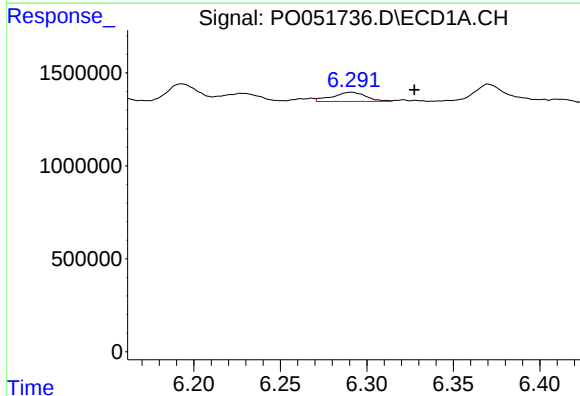
R.T.: 6.370 min
Delta R.T.: -0.023 min
Response: 1108526
Conc: 44.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



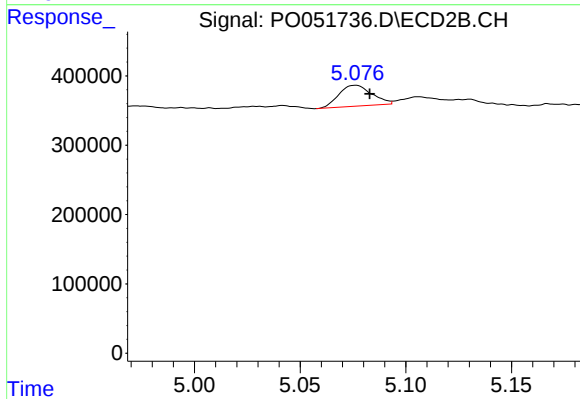
#25 AR-1248-5

R.T.: 5.106 min
Delta R.T.: -0.015 min
Response: 80190
Conc: 8.49 ng/ml



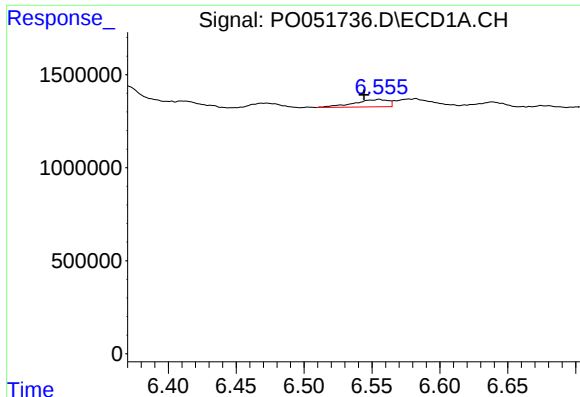
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: -0.036 min
Response: 666676
Conc: 26.99 ng/ml



#26 AR-1254-1

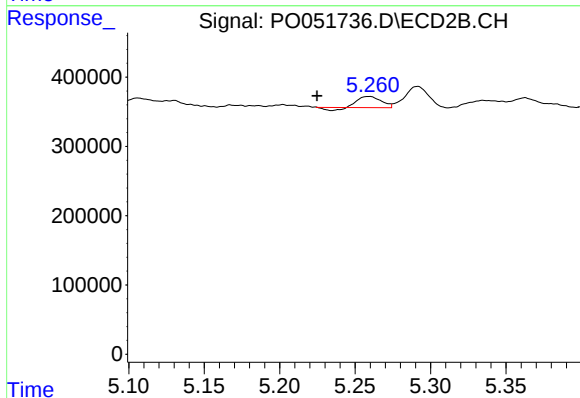
R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 326275
Conc: 23.73 ng/ml



#27 AR-1254-2

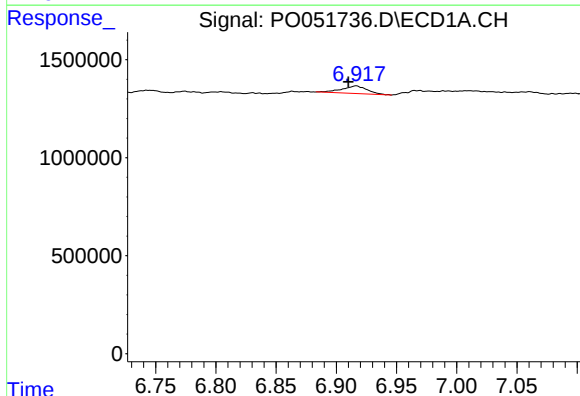
R.T.: 6.555 min
Delta R.T.: 0.011 min
Response: 690831
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



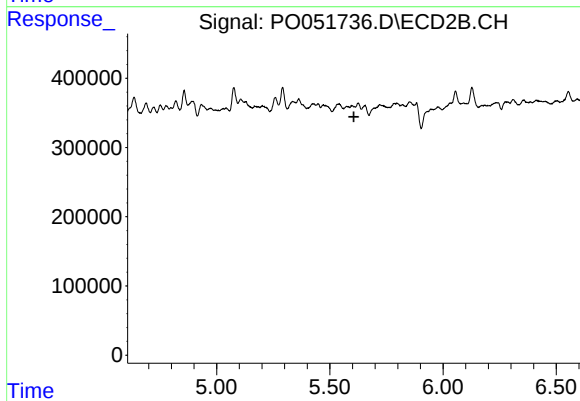
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 153367
Conc: 12.85 ng/ml



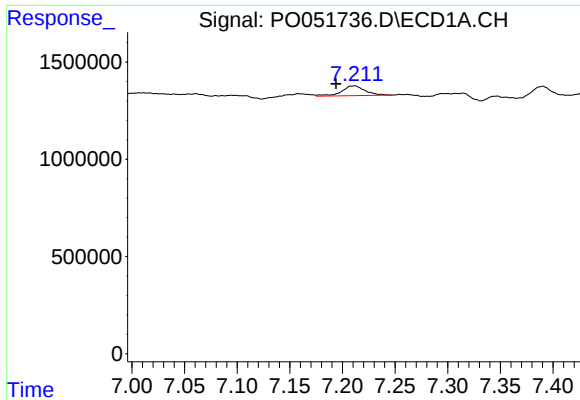
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 568555
Conc: 14.10 ng/ml



#28 AR-1254-3

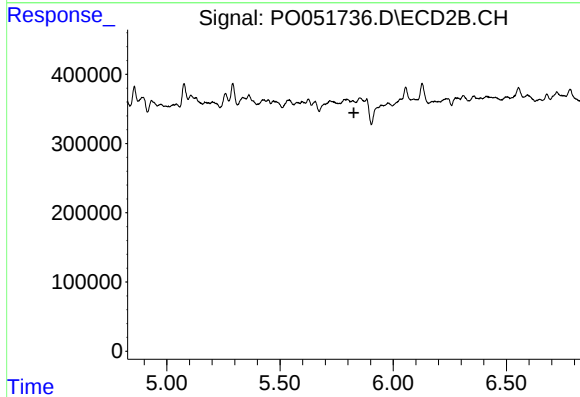
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#29 AR-1254-4

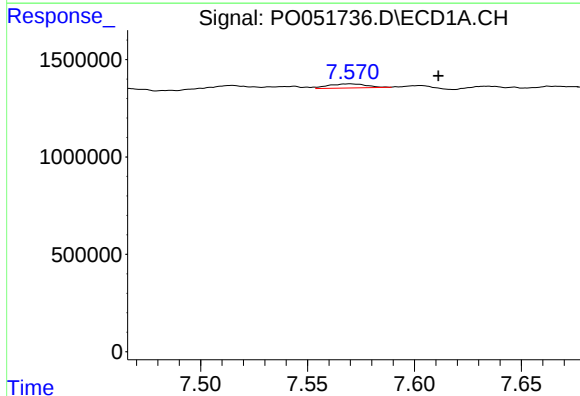
R.T.: 7.212 min
Delta R.T.: 0.018 min
Response: 779443
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



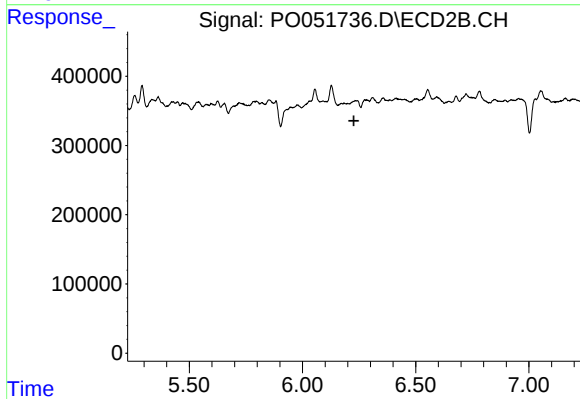
#29 AR-1254-4

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



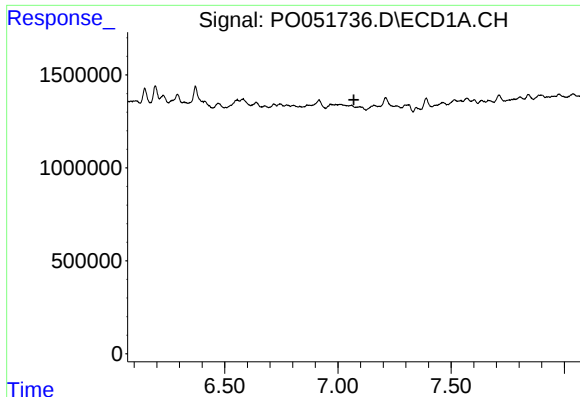
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: -0.041 min
Response: 261890
Conc: 8.51 ng/ml



#30 AR-1254-5

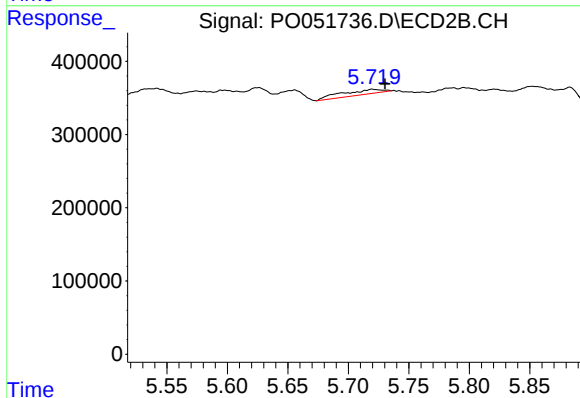
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

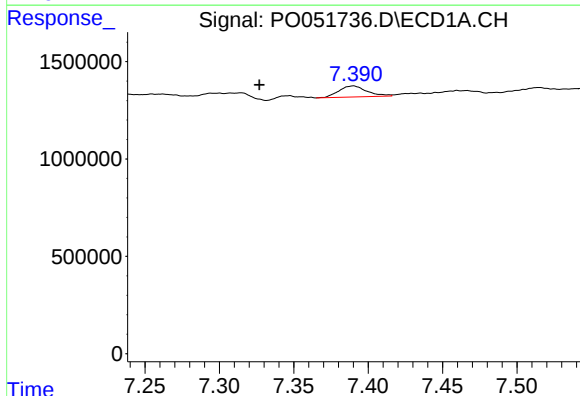
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



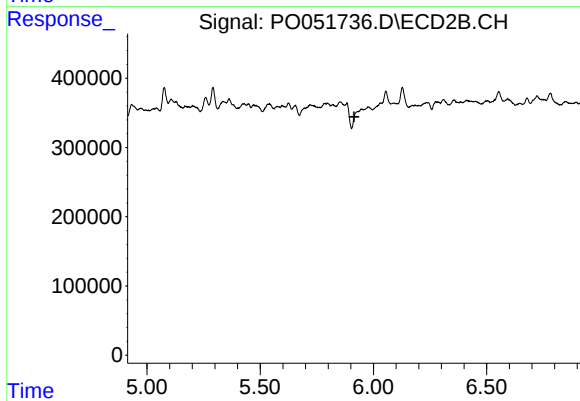
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 155136
Conc: 11.44 ng/ml



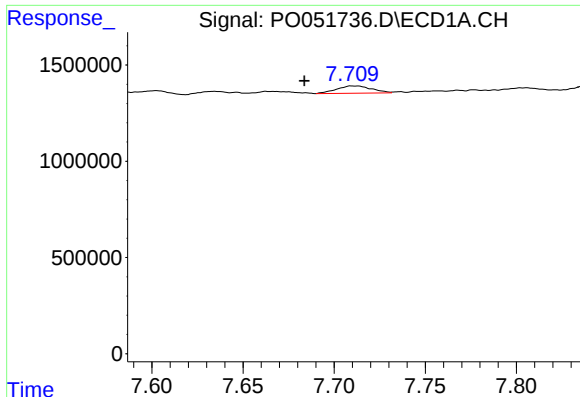
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.063 min
Response: 743468
Conc: 17.61 ng/ml



#32 AR-1260-2

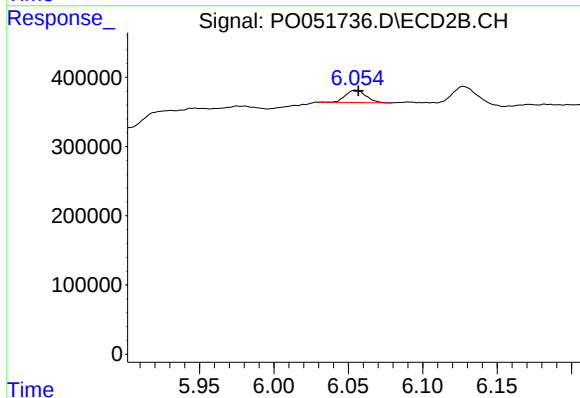
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#33 AR-1260-3

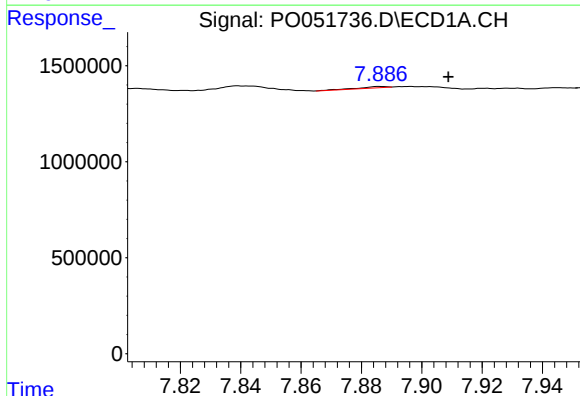
R.T.: 7.709 min
Delta R.T.: 0.026 min
Response: 510466
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



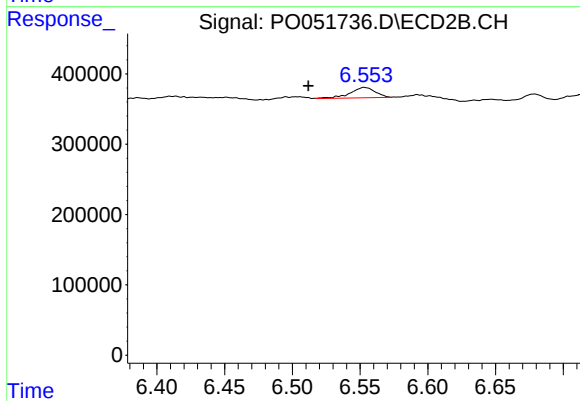
#33 AR-1260-3

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 172779
Conc: 11.28 ng/ml



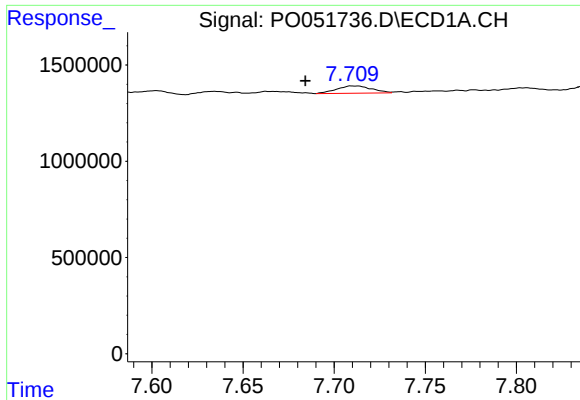
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.023 min
Response: 44317
Conc: 1.61 ng/ml



#34 AR-1260-4

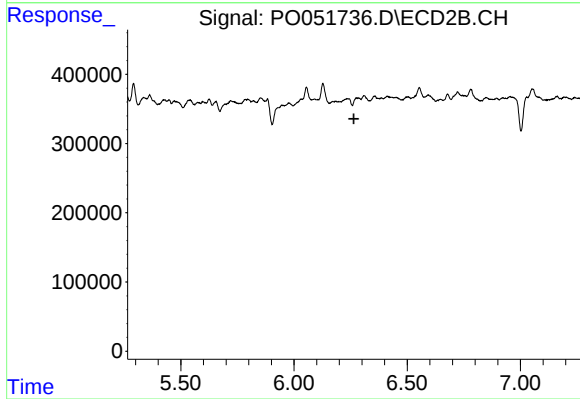
R.T.: 6.553 min
Delta R.T.: 0.041 min
Response: 187172
Conc: 18.42 ng/ml



#36 AR-1262-1

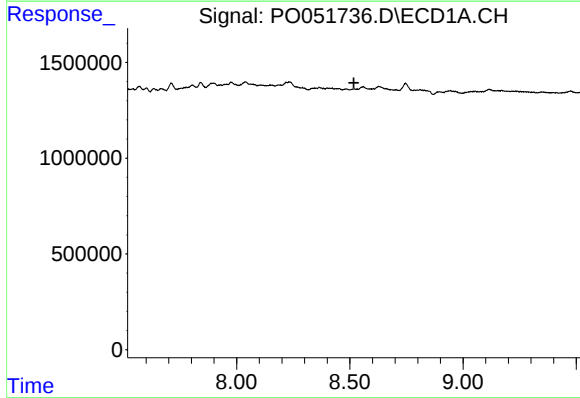
R.T.: 7.709 min
Delta R.T.: 0.025 min
Response: 510466
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



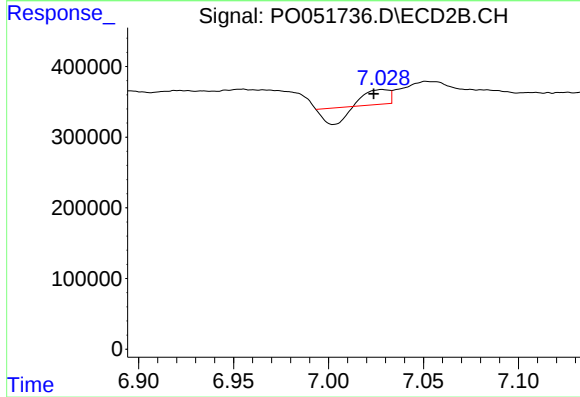
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



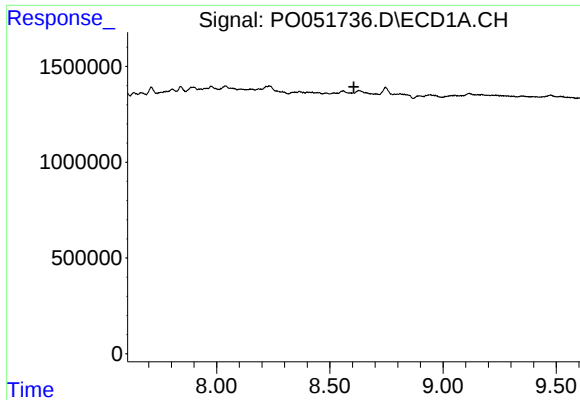
#38 AR-1262-3

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



#38 AR-1262-3

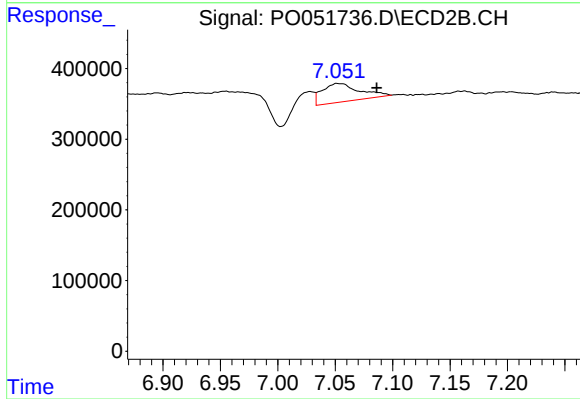
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 44244
Conc: 3.54 ng/ml



#39 AR-1262-4

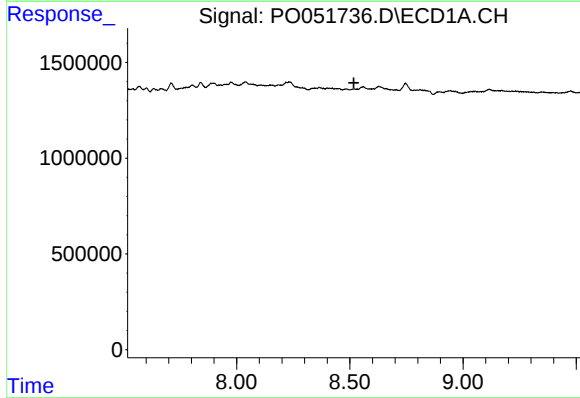
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



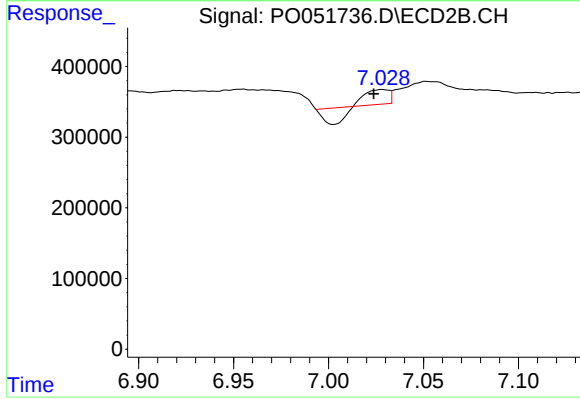
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.035 min
Response: 592329
Conc: 27.14 ng/ml



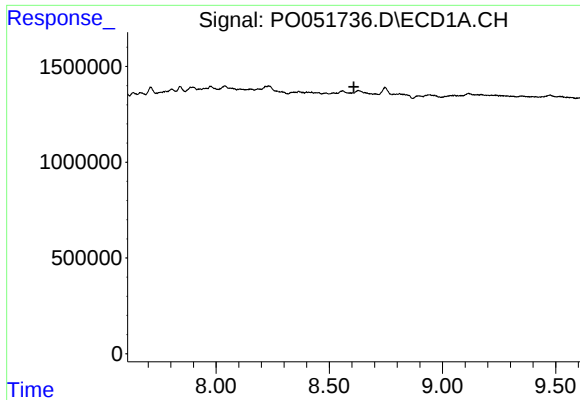
#41 AR-1268-1

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



#41 AR-1268-1

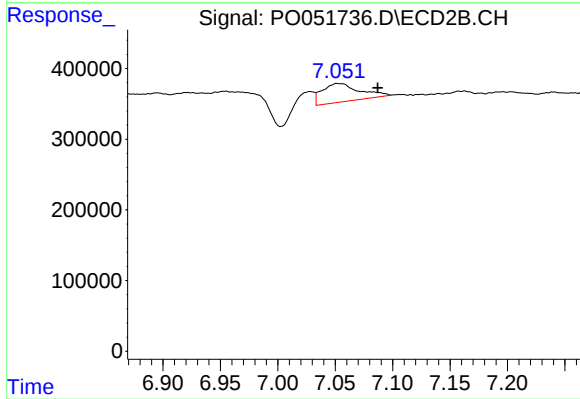
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 44244
Conc: 1.12 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.036 min
Response: 592329
Conc: 16.05 ng/ml