

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112118\
 Data File : PO051731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 20:13
 Operator : SM/SJ
 Sample : J6023-07
 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: Nov 21 23:58:29 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...	4.311	3.314	16326024	5233236	21.687	21.863
2)	SA Decachlor...	9.932	8.039	14636293	6839415	31.551	31.639
Target Compounds							
3)	L1 AR-1016-1	0.000	4.323	0	63357	N.D.	8.543 #
4)	L1 AR-1016-2	0.000	4.323	0	63357	N.D.	5.180 #
5)	L1 AR-1016-3	5.623	4.511	705366	187896	35.341	30.775
6)	L1 AR-1016-4	5.623	4.580	705366	225013	42.473	42.405
7)	L1 AR-1016-5	0.000	4.687	0	158516	N.D.	24.289 #
8)	L2 AR-1221-1	4.480	3.585	681402	243849	95.839	108.426
9)	L2 AR-1221-2	4.593	3.585	1984397	243849	378.729	140.636 #
10)	L2 AR-1221-3	4.698	3.685	2405787	379442	145.941	69.048 #
11)	L3 AR-1232-1	4.698	3.685	2405787	379442	181.160	81.946 #
12)	L3 AR-1232-2	5.174	4.323	231412	63357	31.859	11.830 #
13)	L3 AR-1232-3	0.000	4.511	0	187896	N.D.	71.884 #
14)	L3 AR-1232-4	5.623	4.580	705366	225013	99.073	102.091
15)	L3 AR-1232-5	5.742	4.687	823492	158516	166.603	62.622 #
16)	L4 AR-1242-1	0.000	4.323	0	63357	N.D.	10.677 #
17)	L4 AR-1242-2	0.000	4.323	0	63357	N.D.	6.348 #
18)	L4 AR-1242-3	5.623	4.511	705366	187896	44.168	37.881
19)	L4 AR-1242-4	5.623	4.580	705366	225013	53.416	47.485
20)	L4 AR-1242-5	6.372	5.079	1670172	173604	124.959	28.801 #
21)	L5 AR-1248-1	0.000	4.323	0	63357	N.D.	11.761 #
22)	L5 AR-1248-2	5.742	4.580	823492	225013	38.736	28.517 #
23)	L5 AR-1248-3	0.000	4.580	0	225013	N.D.	28.702 #
24)	L5 AR-1248-4	6.372	4.687	1670172	158516	63.192	16.339 #
25)	L5 AR-1248-5	6.372	5.111	1670172	266211	66.601	28.196 #
26)	L6 AR-1254-1	6.292	5.079	1148020	173604	46.483	12.628 #
27)	L6 AR-1254-2	6.554	5.258	833571	213704	21.403	17.906
28)	L6 AR-1254-3	6.919	0.000	891445	0	22.113	N.D. #
29)	L6 AR-1254-4	7.210	5.892	800941	137636	25.679	12.067 #
31)	L7 AR-1260-1	0.000	5.706	0	58313	N.D.	4.298 #
32)	L7 AR-1260-2	7.315	5.892	455394	137636	10.787	7.931 #
33)	L7 AR-1260-3	7.711	6.055	326029	162698	11.222	10.621
36)	L8 AR-1262-1	7.711	0.000	326029	0	6.961	N.D. #
38)	L8 AR-1262-3	0.000	7.023	0	195950	N.D.	15.700 #
39)	L8 AR-1262-4	0.000	7.052	0	583256	N.D.	26.724 #
41)	L9 AR-1268-1	0.000	7.023	0	195950	N.D.	4.963 #
42)	L9 AR-1268-2	0.000	7.052	0	583256	N.D.	15.805 #

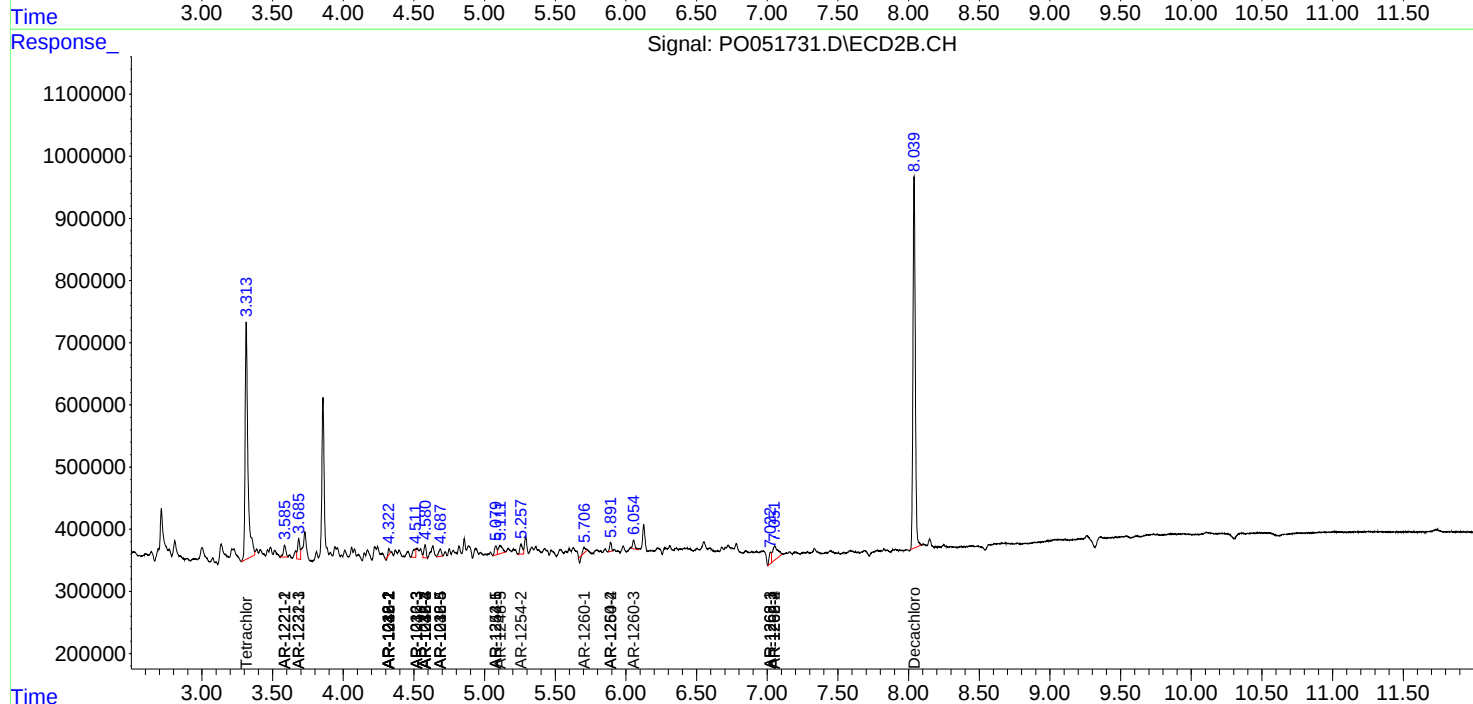
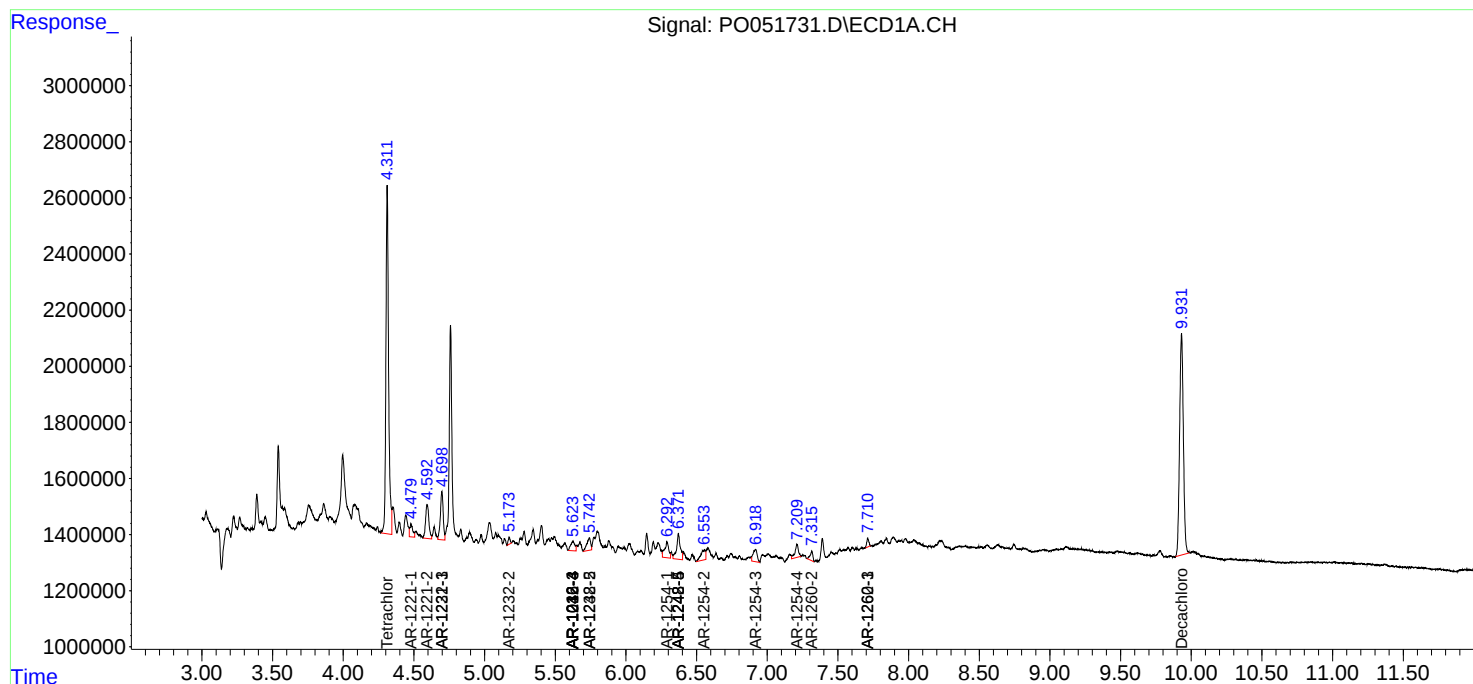
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

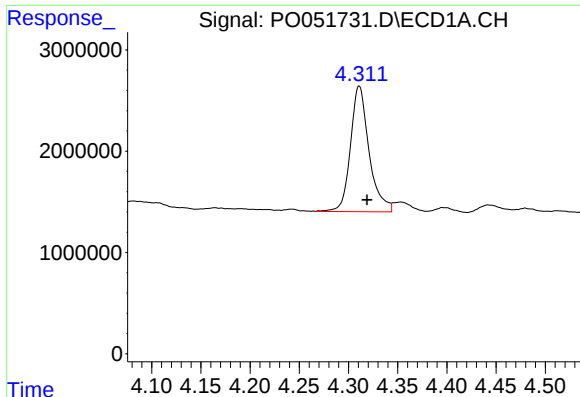
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 20:13
Operator : SM/SJ
Sample : J6023-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:58:29 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

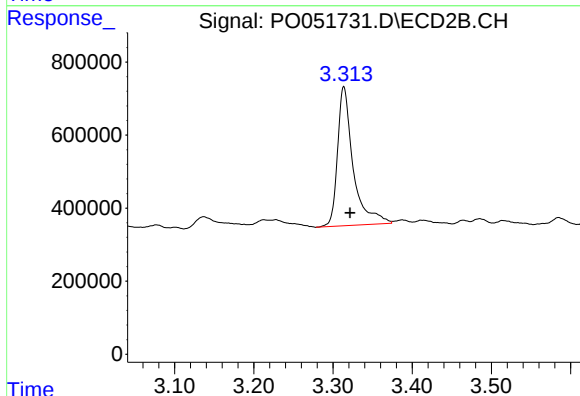




#1 Tetrachloro-m-xylene

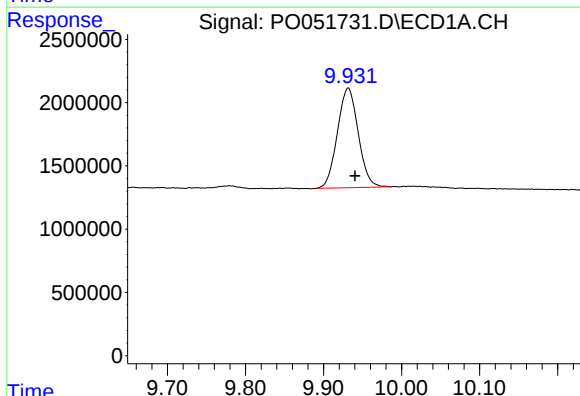
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 16326024
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



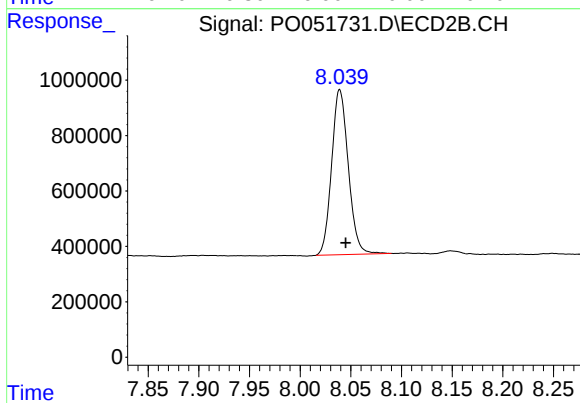
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 5233236
Conc: 21.86 ng/ml



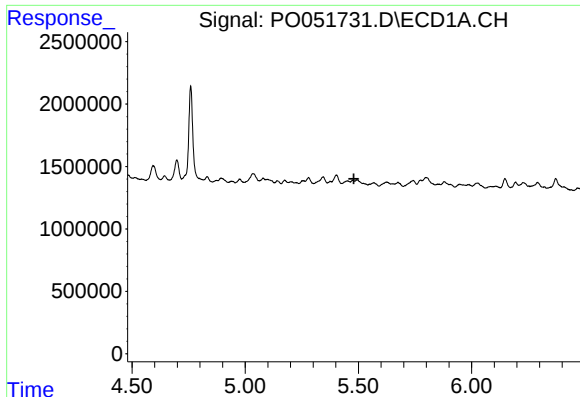
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.009 min
Response: 14636293
Conc: 31.55 ng/ml



#2 Decachlorobiphenyl

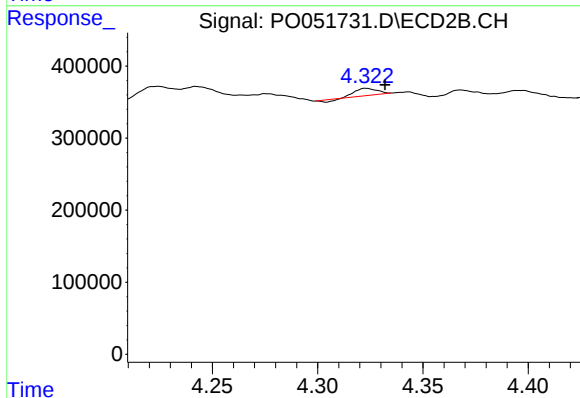
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 6839415
Conc: 31.64 ng/ml



#3 AR-1016-1

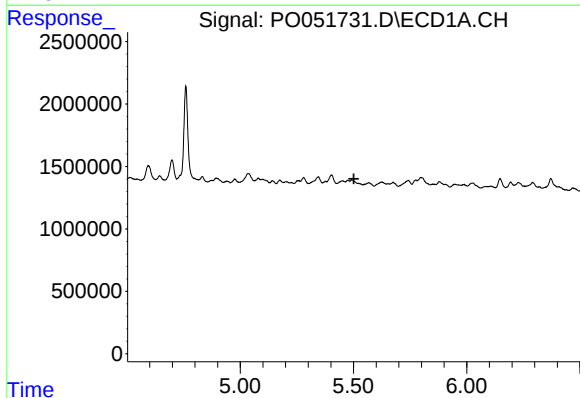
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



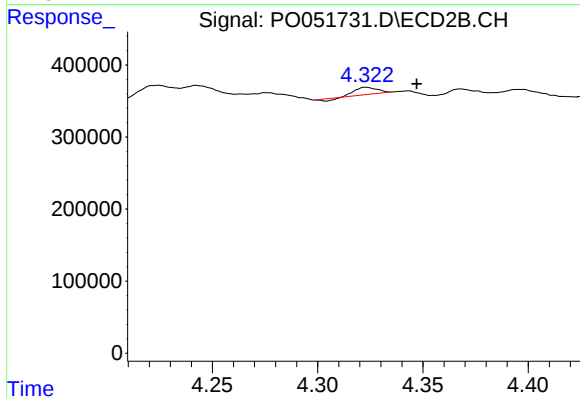
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: -0.009 min
Response: 63357
Conc: 8.54 ng/ml



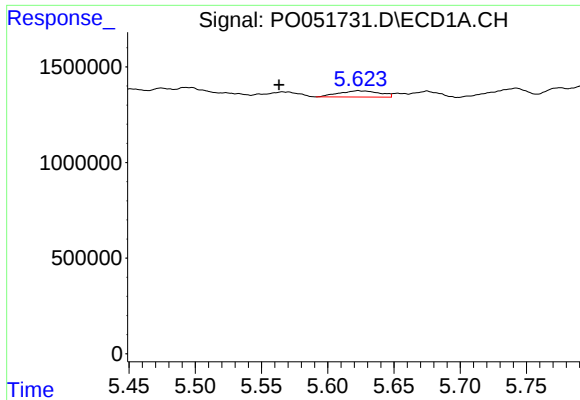
#4 AR-1016-2

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



#4 AR-1016-2

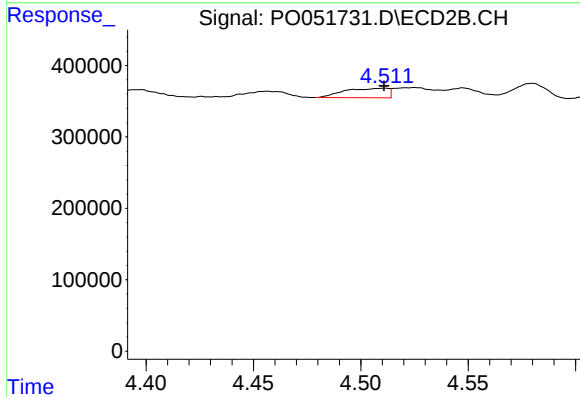
R.T.: 4.323 min
Delta R.T.: -0.024 min
Response: 63357
Conc: 5.18 ng/ml



#5 AR-1016-3

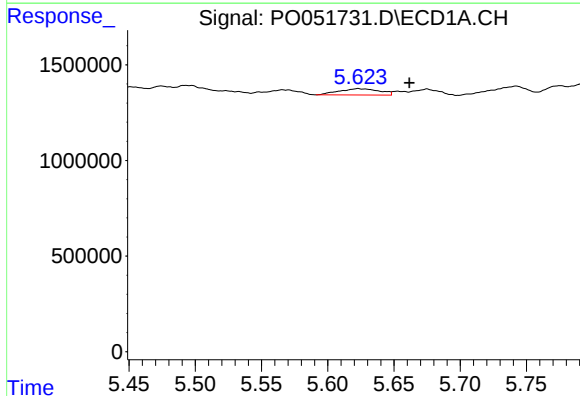
R.T.: 5.623 min
Delta R.T.: 0.060 min
Response: 705366
Conc: 35.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



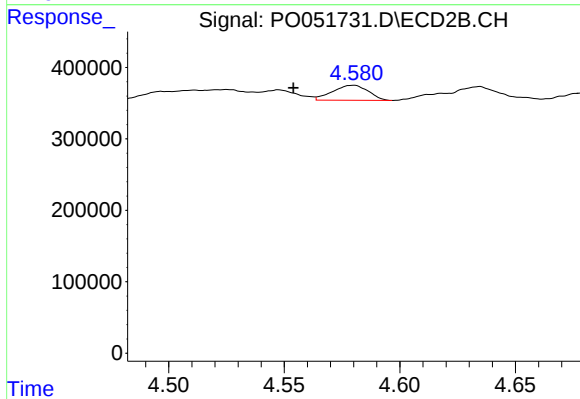
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 187896
Conc: 30.77 ng/ml



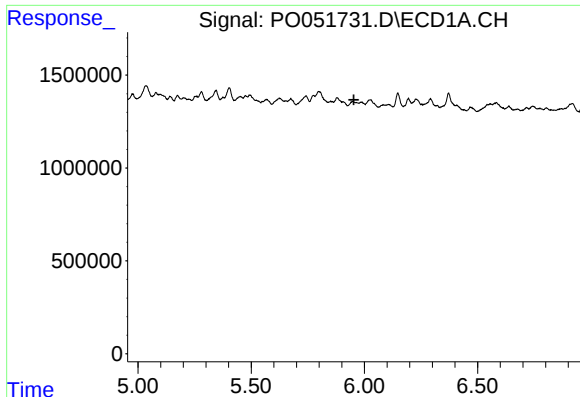
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.039 min
Response: 705366
Conc: 42.47 ng/ml



#6 AR-1016-4

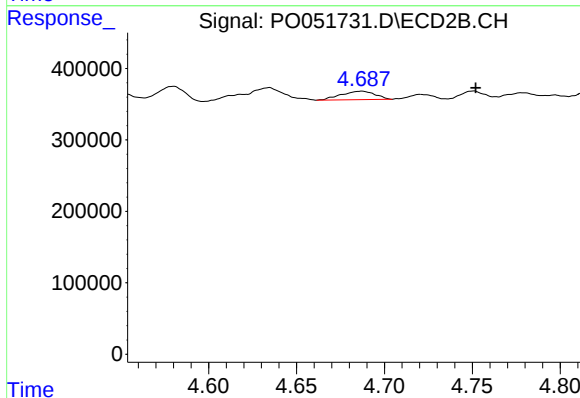
R.T.: 4.580 min
Delta R.T.: 0.026 min
Response: 225013
Conc: 42.41 ng/ml



#7 AR-1016-5

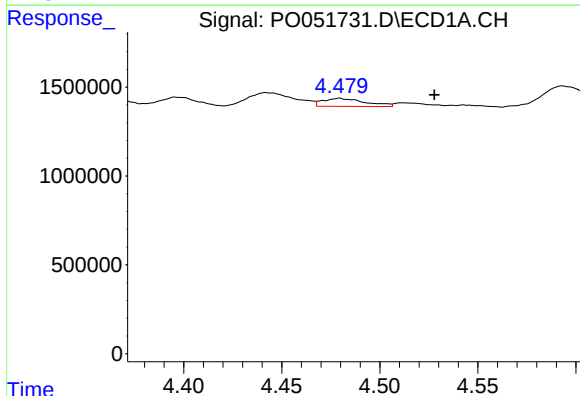
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



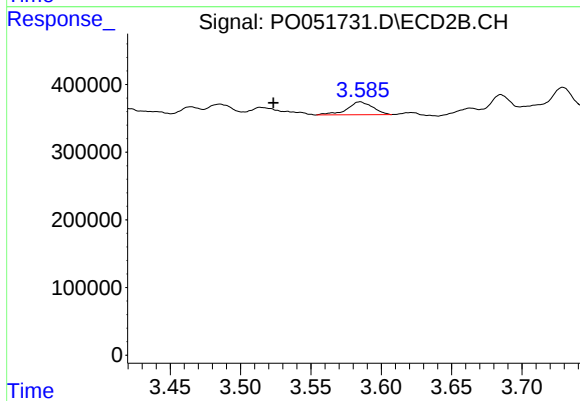
#7 AR-1016-5

R.T.: 4.687 min
Delta R.T.: -0.065 min
Response: 158516
Conc: 24.29 ng/ml



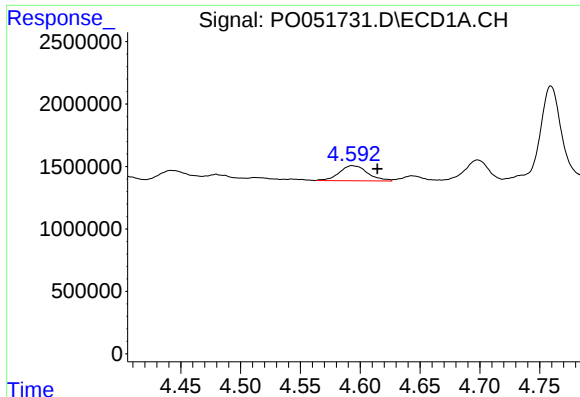
#8 AR-1221-1

R.T.: 4.480 min
Delta R.T.: -0.048 min
Response: 681402
Conc: 95.84 ng/ml



#8 AR-1221-1

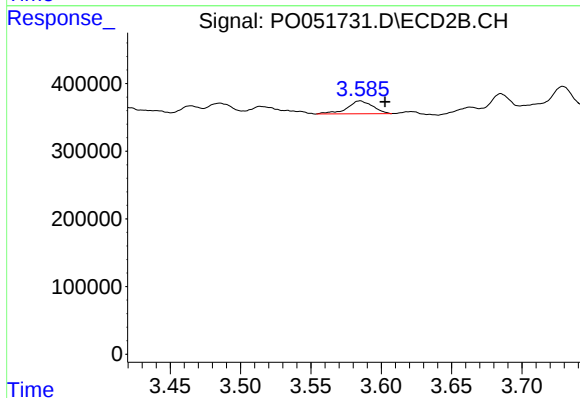
R.T.: 3.585 min
Delta R.T.: 0.062 min
Response: 243849
Conc: 108.43 ng/ml



#9 AR-1221-2

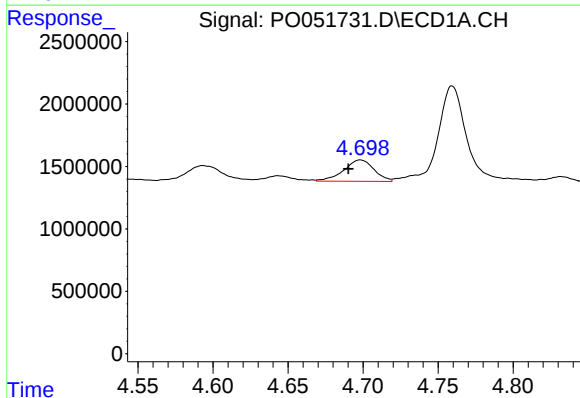
R.T.: 4.593 min
Delta R.T.: -0.021 min
Response: 1984397
Conc: 378.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



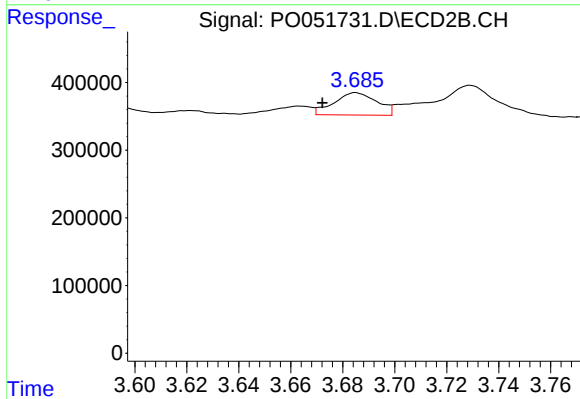
#9 AR-1221-2

R.T.: 3.585 min
Delta R.T.: -0.017 min
Response: 243849
Conc: 140.64 ng/ml



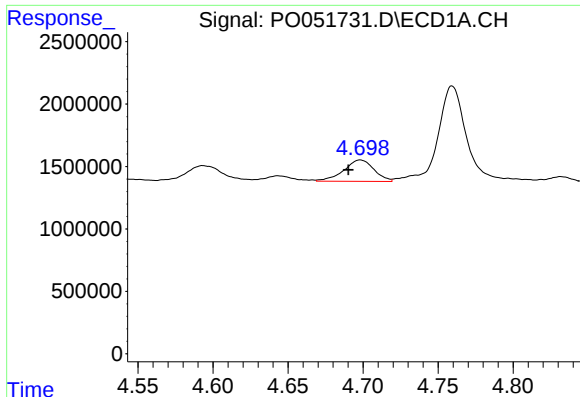
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 2405787
Conc: 145.94 ng/ml



#10 AR-1221-3

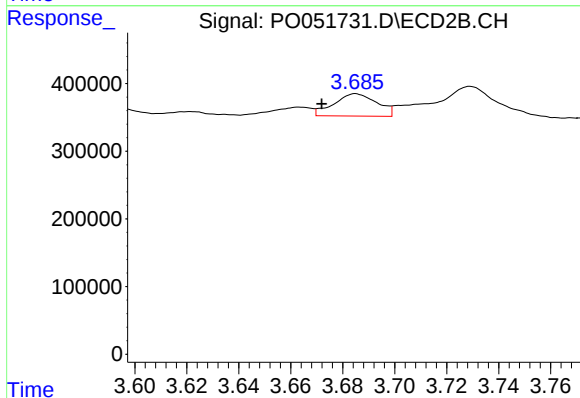
R.T.: 3.685 min
Delta R.T.: 0.013 min
Response: 379442
Conc: 69.05 ng/ml



#11 AR-1232-1

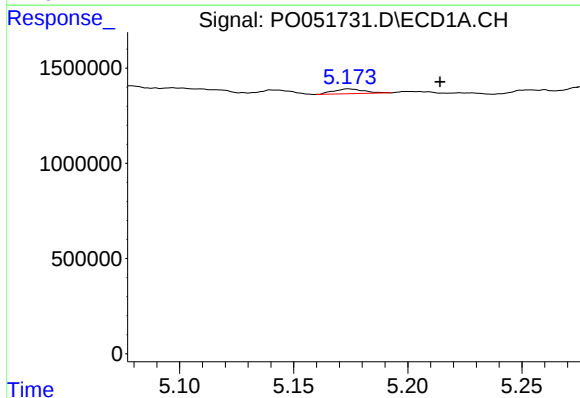
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 2405787
Conc: 181.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



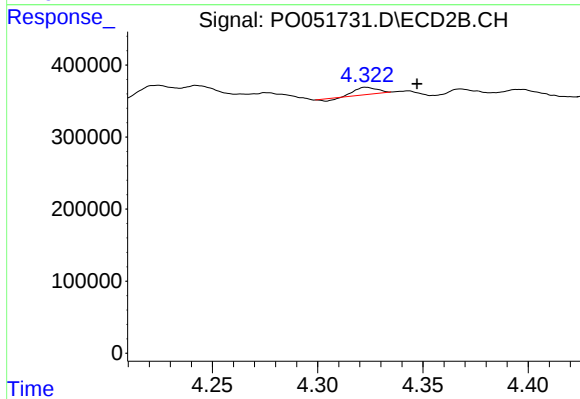
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.013 min
Response: 379442
Conc: 81.95 ng/ml



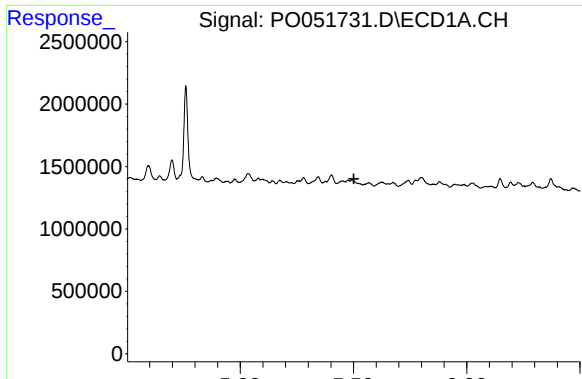
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: -0.040 min
Response: 231412
Conc: 31.86 ng/ml



#12 AR-1232-2

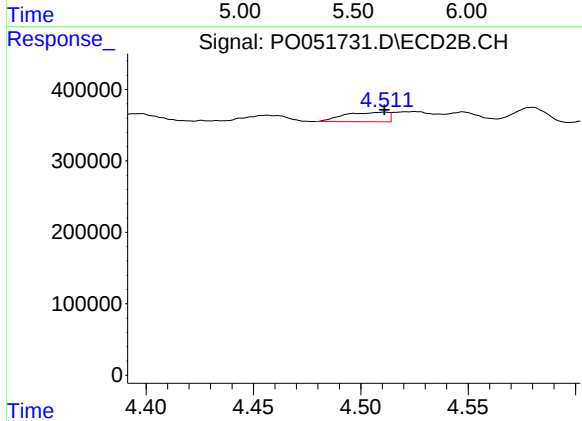
R.T.: 4.323 min
Delta R.T.: -0.024 min
Response: 63357
Conc: 11.83 ng/ml



#13 AR-1232-3

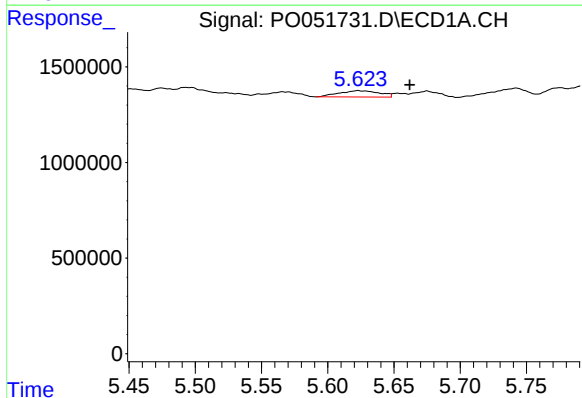
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



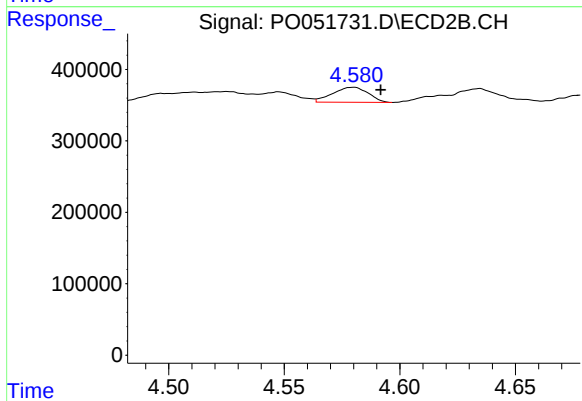
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 187896
Conc: 71.88 ng/ml



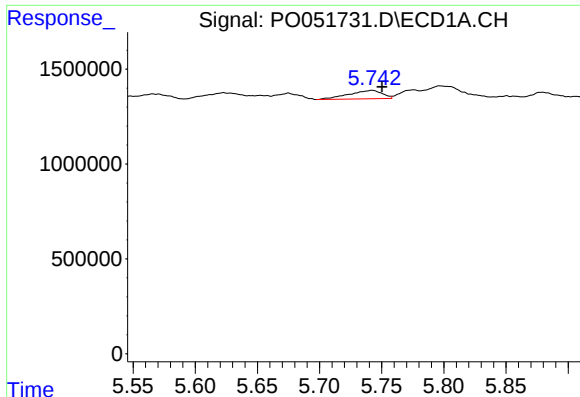
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.039 min
Response: 705366
Conc: 99.07 ng/ml



#14 AR-1232-4

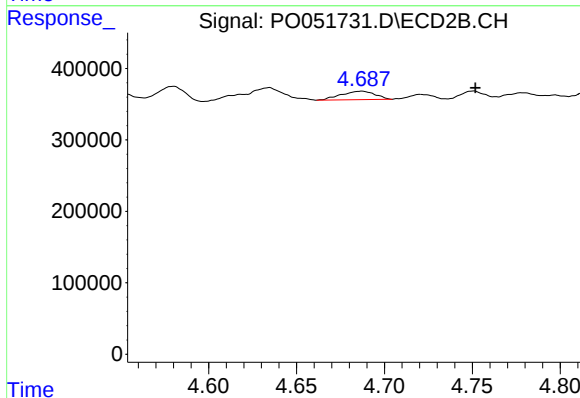
R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 225013
Conc: 102.09 ng/ml



#15 AR-1232-5

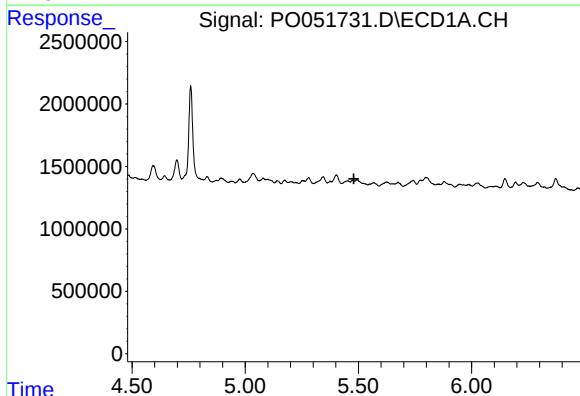
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 823492
Conc: 166.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



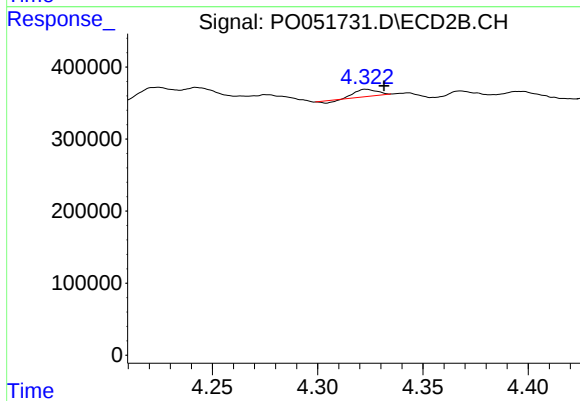
#15 AR-1232-5

R.T.: 4.687 min
Delta R.T.: -0.065 min
Response: 158516
Conc: 62.62 ng/ml



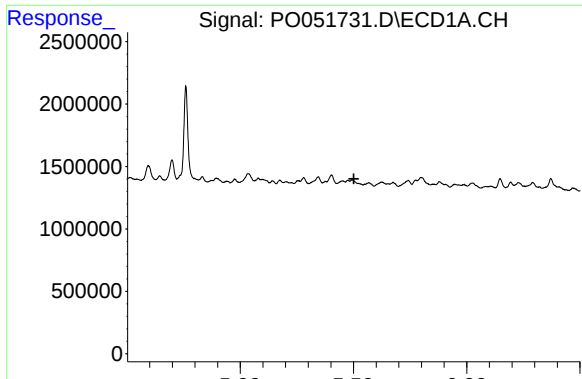
#16 AR-1242-1

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



#16 AR-1242-1

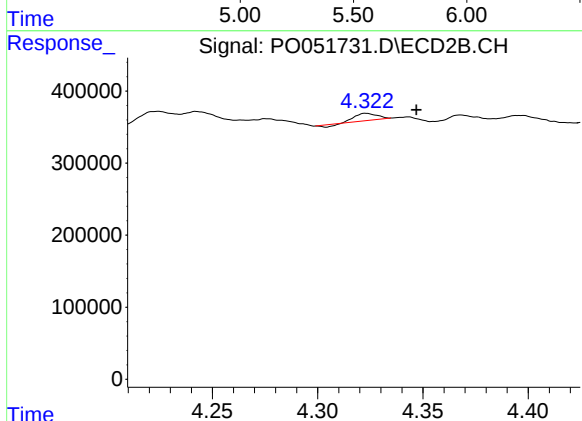
R.T.: 4.323 min
Delta R.T.: -0.009 min
Response: 63357
Conc: 10.68 ng/ml



#17 AR-1242-2

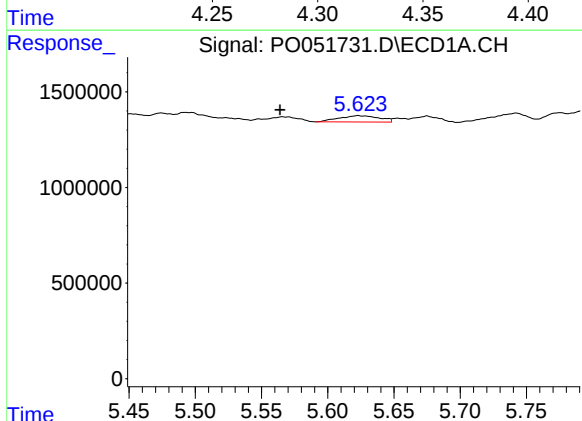
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



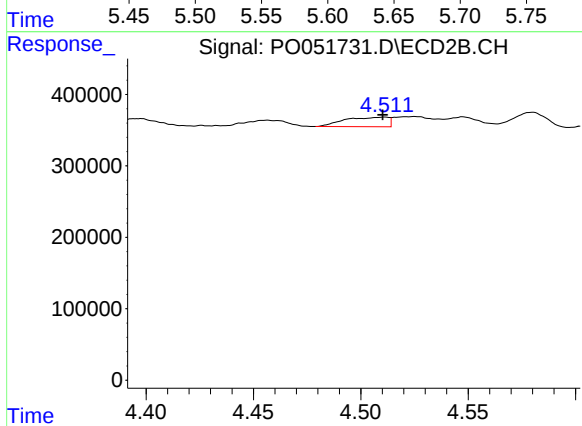
#17 AR-1242-2

R.T.: 4.323 min
Delta R.T.: -0.024 min
Response: 63357
Conc: 6.35 ng/ml



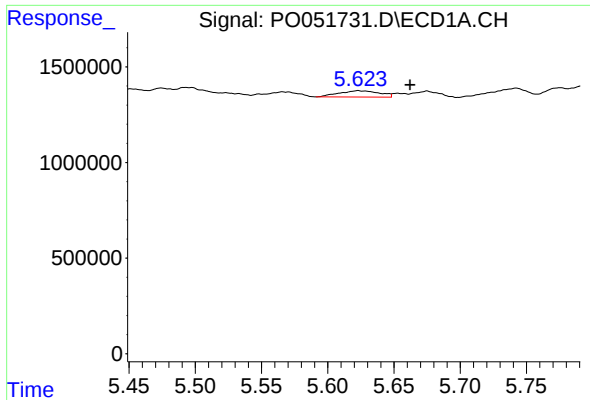
#18 AR-1242-3

R.T.: 5.623 min
Delta R.T.: 0.059 min
Response: 705366
Conc: 44.17 ng/ml



#18 AR-1242-3

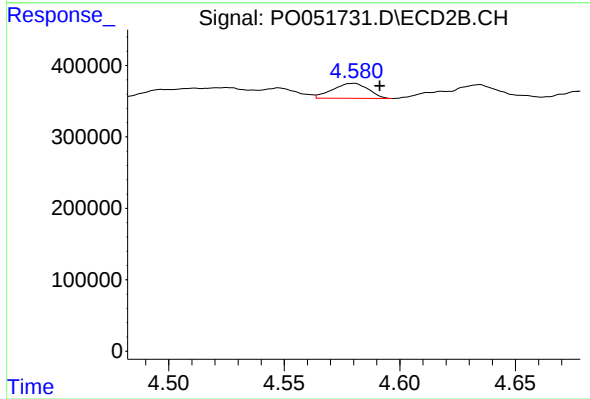
R.T.: 4.511 min
Delta R.T.: 0.001 min
Response: 187896
Conc: 37.88 ng/ml



#19 AR-1242-4

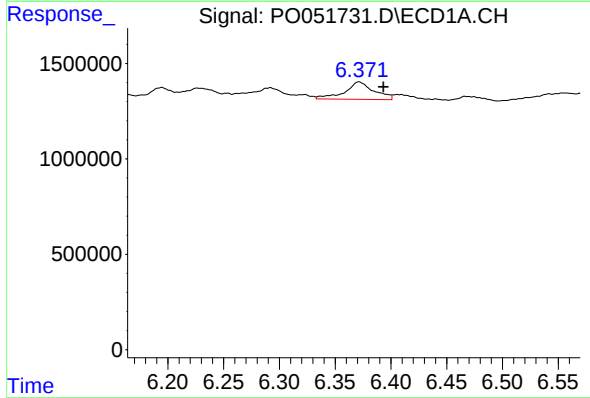
R.T.: 5.623 min
Delta R.T.: -0.039 min
Response: 705366
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



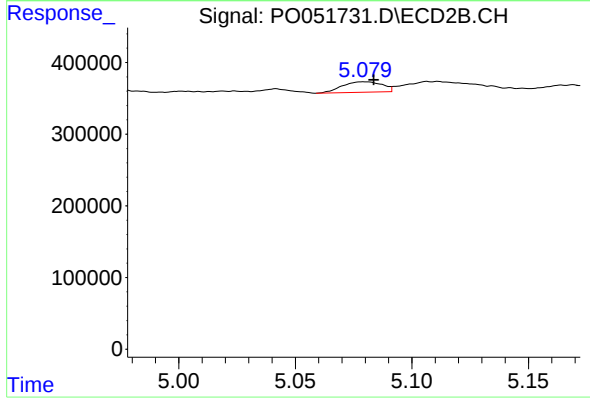
#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 225013
Conc: 47.49 ng/ml



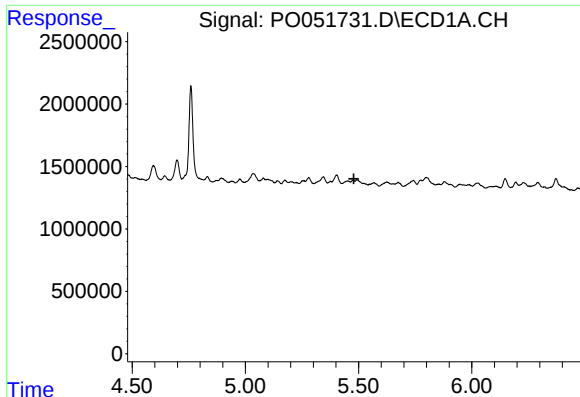
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.022 min
Response: 1670172
Conc: 124.96 ng/ml



#20 AR-1242-5

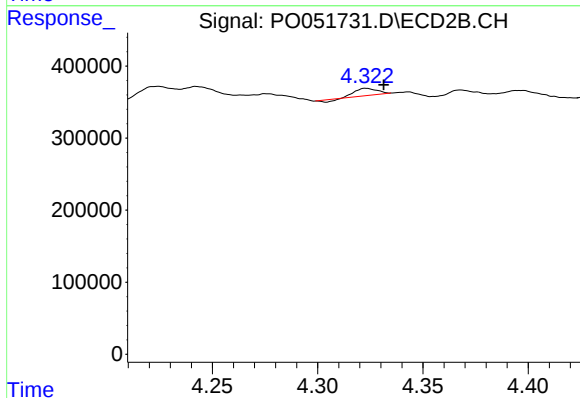
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 173604
Conc: 28.80 ng/ml



#21 AR-1248-1

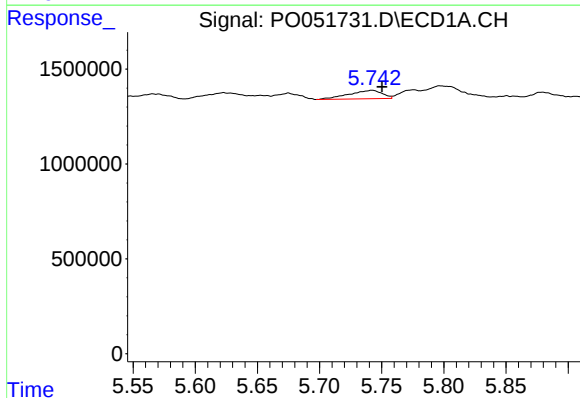
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



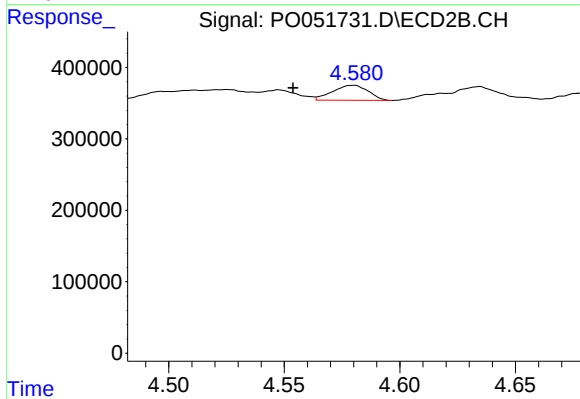
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: -0.009 min
Response: 63357
Conc: 11.76 ng/ml



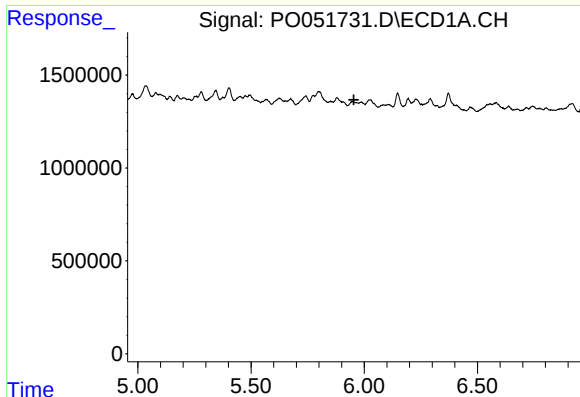
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 823492
Conc: 38.74 ng/ml



#22 AR-1248-2

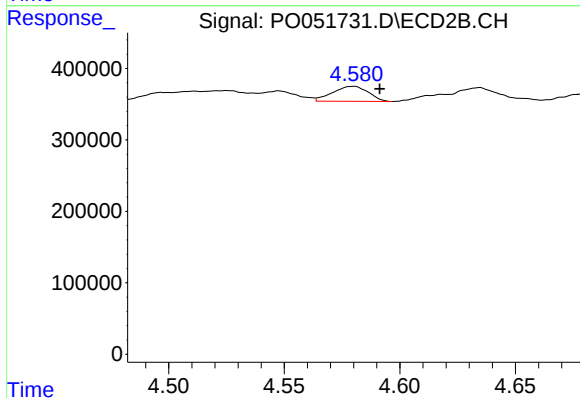
R.T.: 4.580 min
Delta R.T.: 0.026 min
Response: 225013
Conc: 28.52 ng/ml



#23 AR-1248-3

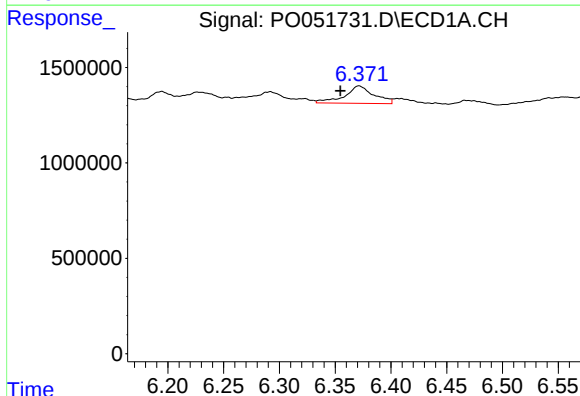
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



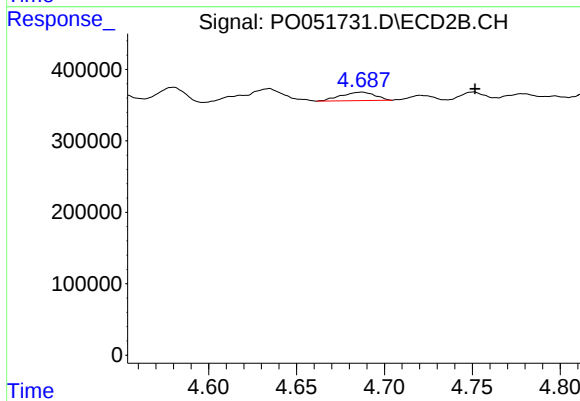
#23 AR-1248-3

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 225013
Conc: 28.70 ng/ml



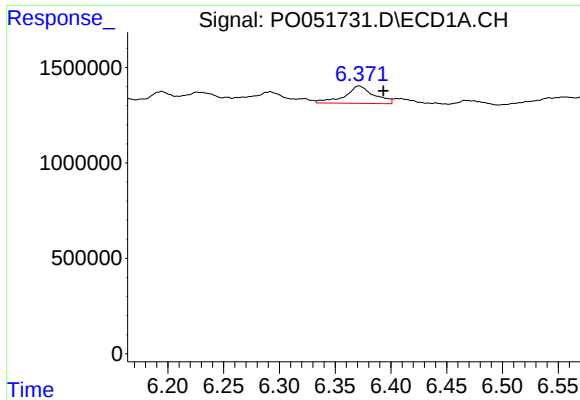
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: 1670172
Conc: 63.19 ng/ml



#24 AR-1248-4

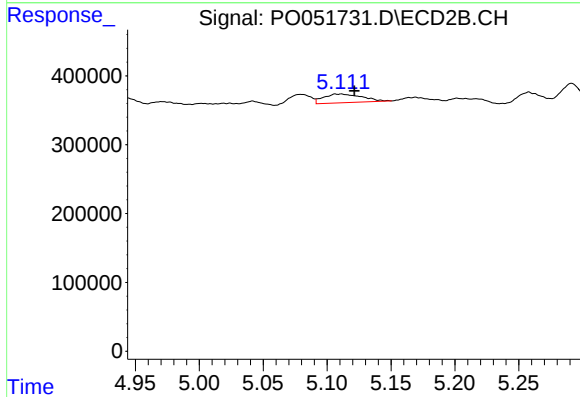
R.T.: 4.687 min
Delta R.T.: -0.064 min
Response: 158516
Conc: 16.34 ng/ml



#25 AR-1248-5

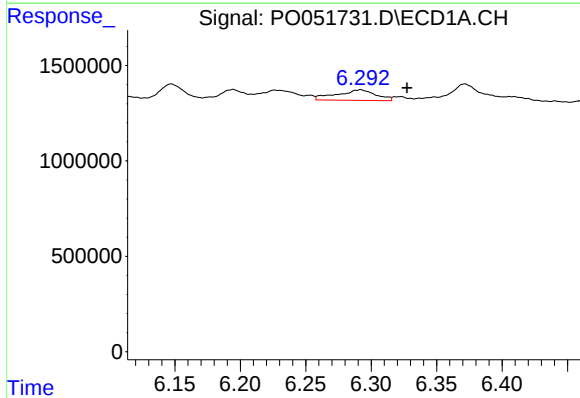
R.T.: 6.372 min
Delta R.T.: -0.022 min
Response: 1670172
Conc: 66.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



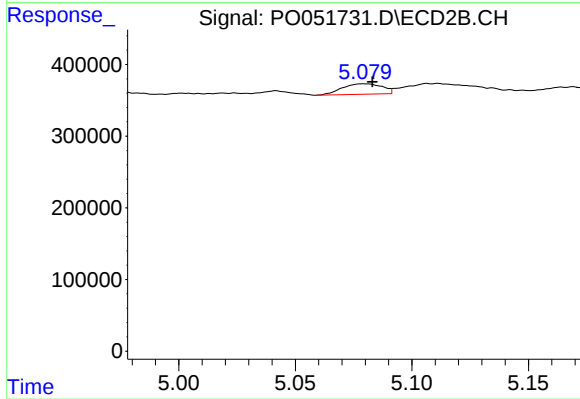
#25 AR-1248-5

R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 266211
Conc: 28.20 ng/ml



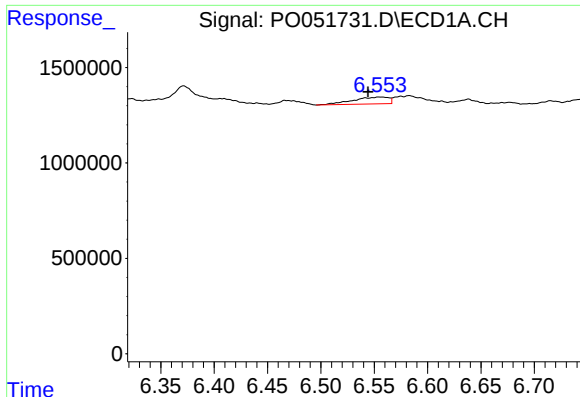
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.035 min
Response: 1148020
Conc: 46.48 ng/ml



#26 AR-1254-1

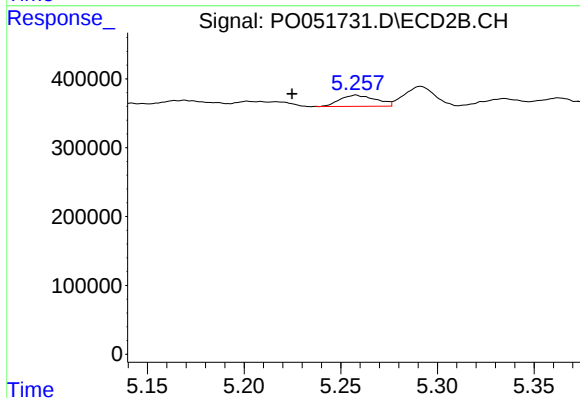
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 173604
Conc: 12.63 ng/ml



#27 AR-1254-2

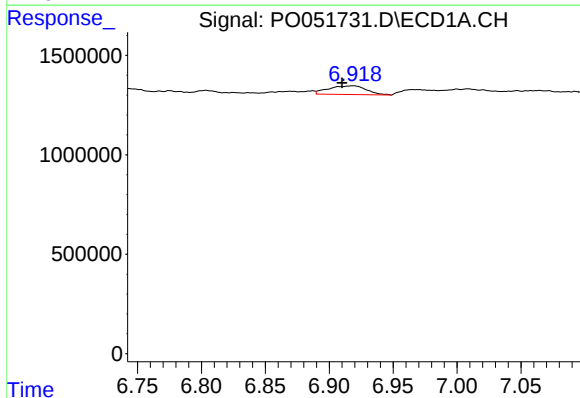
R.T.: 6.554 min
Delta R.T.: 0.010 min
Response: 833571
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



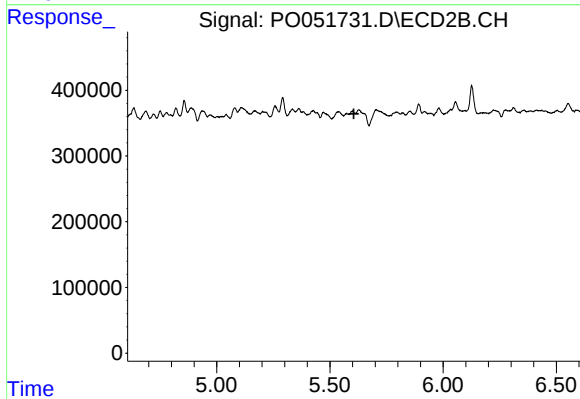
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: 0.033 min
Response: 213704
Conc: 17.91 ng/ml



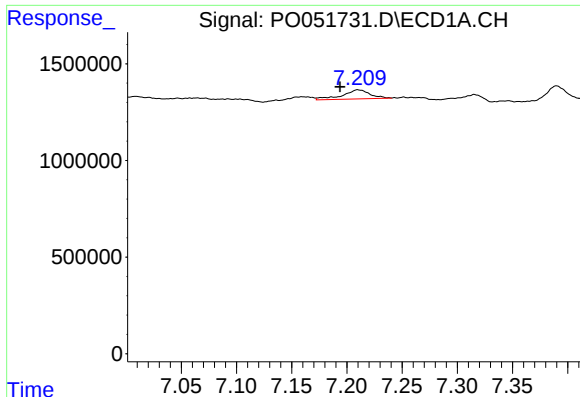
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 891445
Conc: 22.11 ng/ml



#28 AR-1254-3

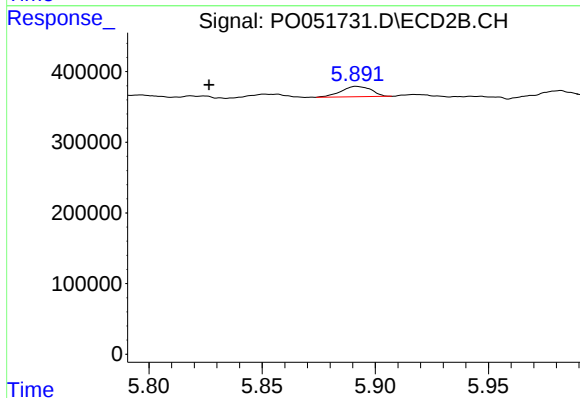
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#29 AR-1254-4

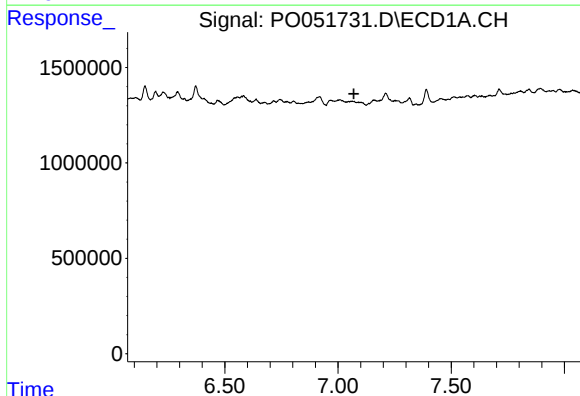
R.T.: 7.210 min
Delta R.T.: 0.016 min
Response: 800941
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



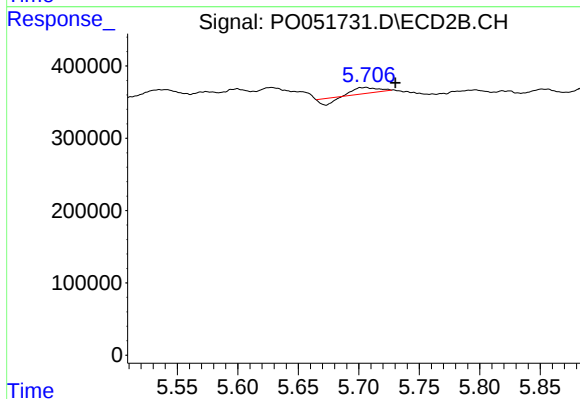
#29 AR-1254-4

R.T.: 5.892 min
Delta R.T.: 0.065 min
Response: 137636
Conc: 12.07 ng/ml



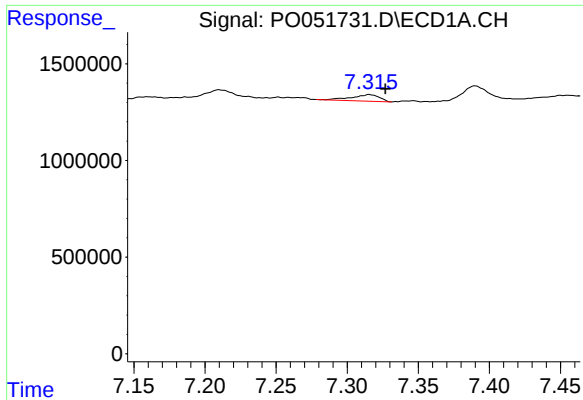
#31 AR-1260-1

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



#31 AR-1260-1

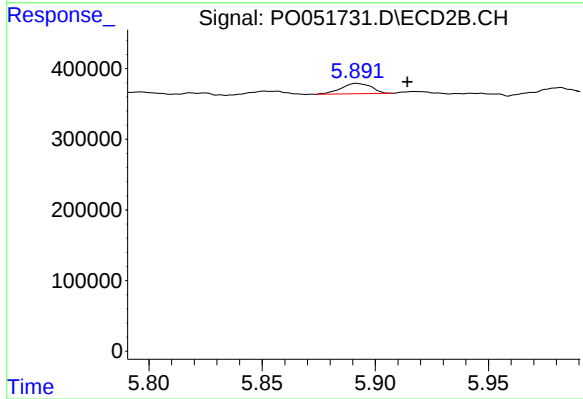
R.T.: 5.706 min
Delta R.T.: -0.024 min
Response: 58313
Conc: 4.30 ng/ml



#32 AR-1260-2

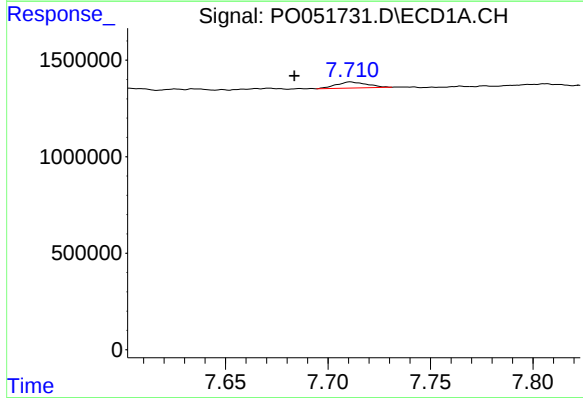
R.T.: 7.315 min
Delta R.T.: -0.012 min
Response: 455394
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



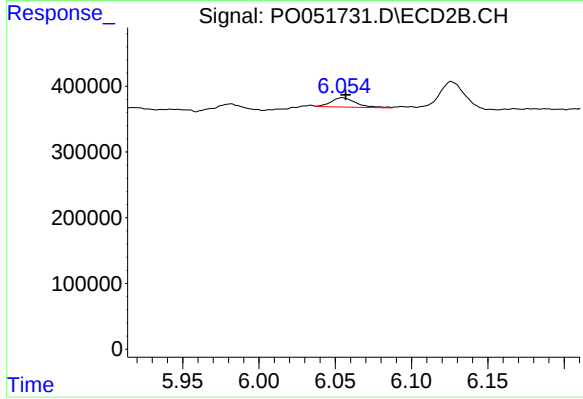
#32 AR-1260-2

R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 137636
Conc: 7.93 ng/ml



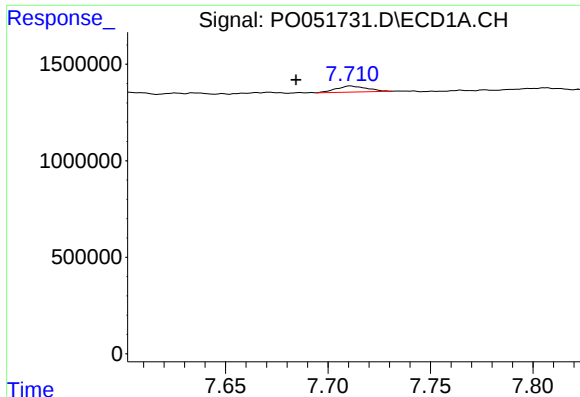
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 326029
Conc: 11.22 ng/ml



#33 AR-1260-3

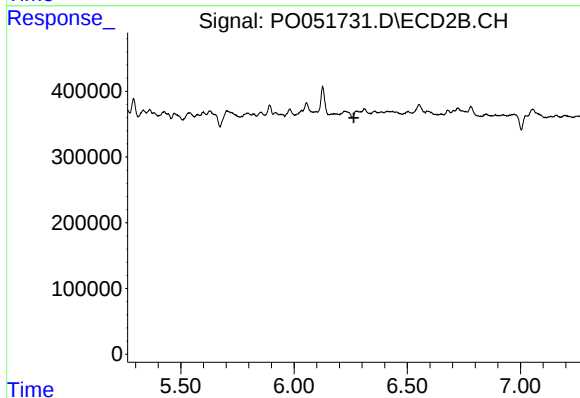
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 162698
Conc: 10.62 ng/ml



#36 AR-1262-1

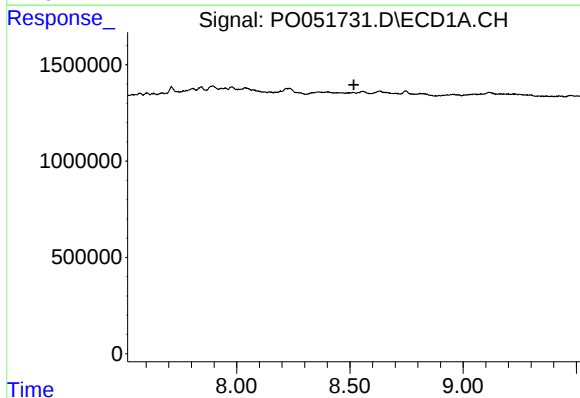
R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 326029
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



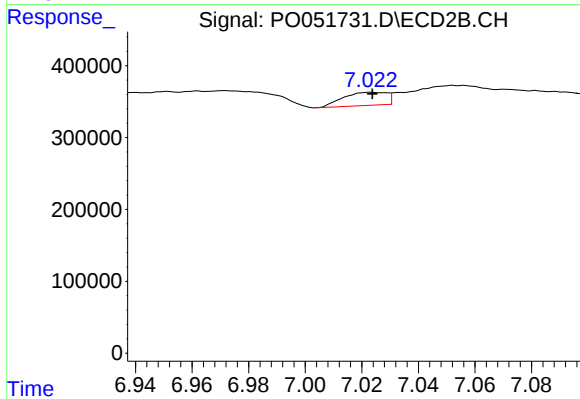
#36 AR-1262-1

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



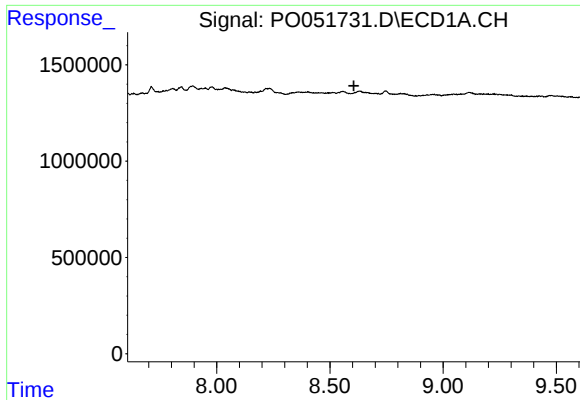
#38 AR-1262-3

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



#38 AR-1262-3

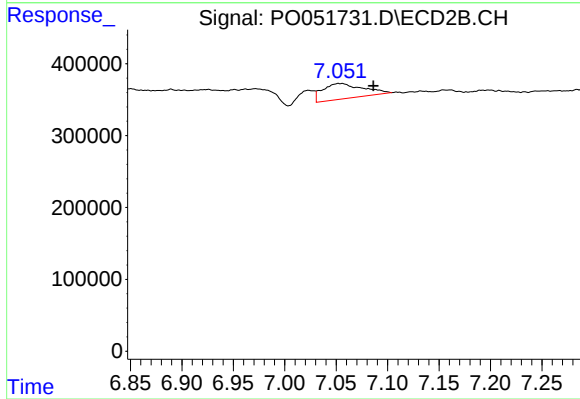
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 195950
Conc: 15.70 ng/ml



#39 AR-1262-4

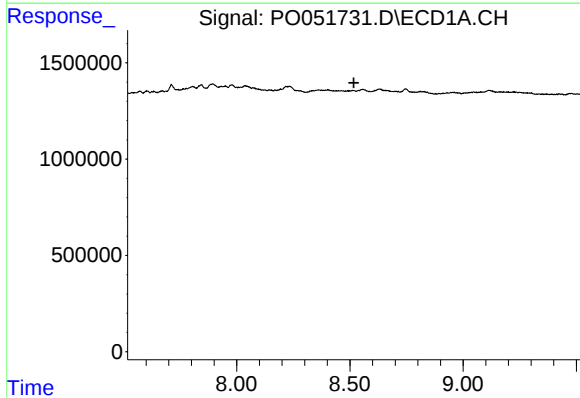
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



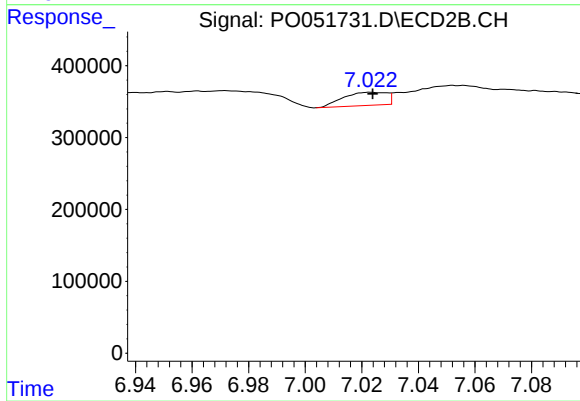
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.034 min
Response: 583256
Conc: 26.72 ng/ml



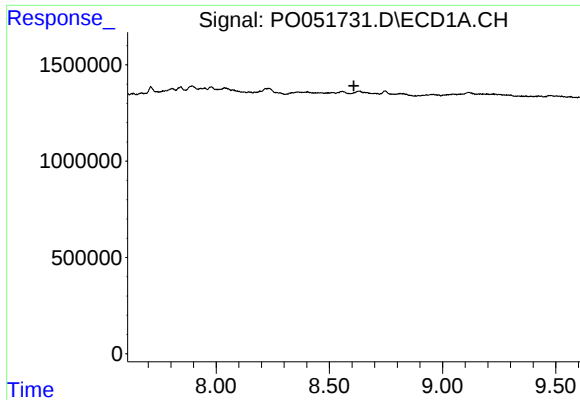
#41 AR-1268-1

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



#41 AR-1268-1

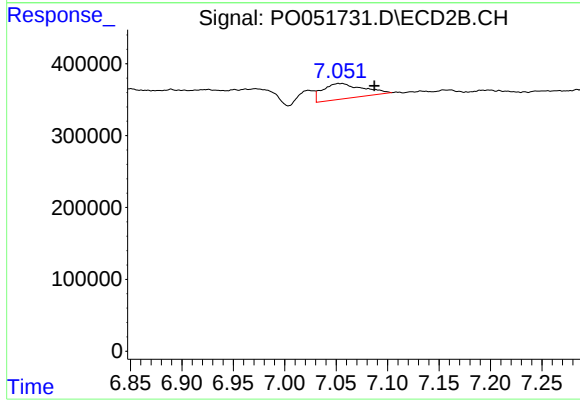
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 195950
Conc: 4.96 ng/ml



#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.: 7.052 min
Delta R.T.: -0.035 min
Response: 583256
Conc: 15.80 ng/ml