

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112118\
 Data File : PO051732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 20:30
 Operator : SM/SJ
 Sample : J6023-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:59:08 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...	4.310	3.313	20801312	6738761	27.632	28.153
2)	SA Decachlor...	9.929	8.038	17657648	8252804	38.065	38.177
Target Compounds							
3)	L1 AR-1016-1	0.000	4.324	0	111683	N.D.	15.060 #
4)	L1 AR-1016-2	0.000	4.324	0	111683	N.D.	9.132 #
5)	L1 AR-1016-3	5.630	4.530	981131	758056	49.158	124.160 #
6)	L1 AR-1016-4	5.674	4.530	467491	758056	28.150	142.861 #
7)	L1 AR-1016-5	5.959	4.686	620702	239260	39.005	36.661
8)	L2 AR-1221-1	4.591	0.000	1556718	0	218.952	N.D. #
9)	L2 AR-1221-2	4.591	3.661	1556718	200758	297.105	115.784 #
10)	L2 AR-1221-3	4.698	3.661	2883744	200758	174.935	36.532 #
11)	L3 AR-1232-1	4.698	3.661	2883744	200758	217.151	43.357 #
12)	L3 AR-1232-2	5.172	4.324	709563	111683	97.686	20.853 #
13)	L3 AR-1232-3	0.000	4.530	0	758056	N.D.	290.011 #
14)	L3 AR-1232-4	5.674	4.580	467491	242980	65.662	110.243 #
15)	L3 AR-1232-5	5.741	4.686	1182643	239260	239.263	94.520 #
16)	L4 AR-1242-1	0.000	4.324	0	111683	N.D.	18.821 #
17)	L4 AR-1242-2	0.000	4.324	0	111683	N.D.	11.189 #
18)	L4 AR-1242-3	5.630	4.530	981131	758056	61.436	152.831 #
19)	L4 AR-1242-4	5.674	4.580	467491	242980	35.402	51.277 #
20)	L4 AR-1242-5	6.371	5.074	1983266	346773	148.384	57.529 #
21)	L5 AR-1248-1	0.000	4.324	0	111683	N.D.	20.732 #
22)	L5 AR-1248-2	5.741	4.530	1182643	758056	55.630	96.072 #
23)	L5 AR-1248-3	5.959	4.580	620702	242980	26.161	30.994
24)	L5 AR-1248-4	6.371	4.686	1983266	239260	75.038	24.662 #
25)	L5 AR-1248-5	6.371	5.106	1983266	58797	79.087	6.228 #
26)	L6 AR-1254-1	6.291	5.074	1712717	346773	69.347	25.223 #
27)	L6 AR-1254-2	6.535	5.257	309244	325095	7.940	27.240 #
28)	L6 AR-1254-3	6.919	5.624	841962	597366	20.886	31.793 #
29)	L6 AR-1254-4	7.211	5.890	812338	186338	26.044	16.337 #
30)	L6 AR-1254-5	7.573	6.281	236493	184942	7.680	11.718 #
31)	L7 AR-1260-1	0.000	5.704	0	236559	N.D.	17.437 #
32)	L7 AR-1260-2	7.390	5.890	1075183	186338	25.468	10.738 #
33)	L7 AR-1260-3	7.711	6.053	598283	293169	20.593	19.139
34)	L7 AR-1260-4	7.888	6.552	928998	299095	33.780	29.432
35)	L7 AR-1260-5	0.000	6.757	0	763312	N.D.	29.572 #
36)	L8 AR-1262-1	7.711	6.281	598283	184942	12.773	9.899
37)	L8 AR-1262-2	0.000	6.757	0	763312	N.D.	25.302 #

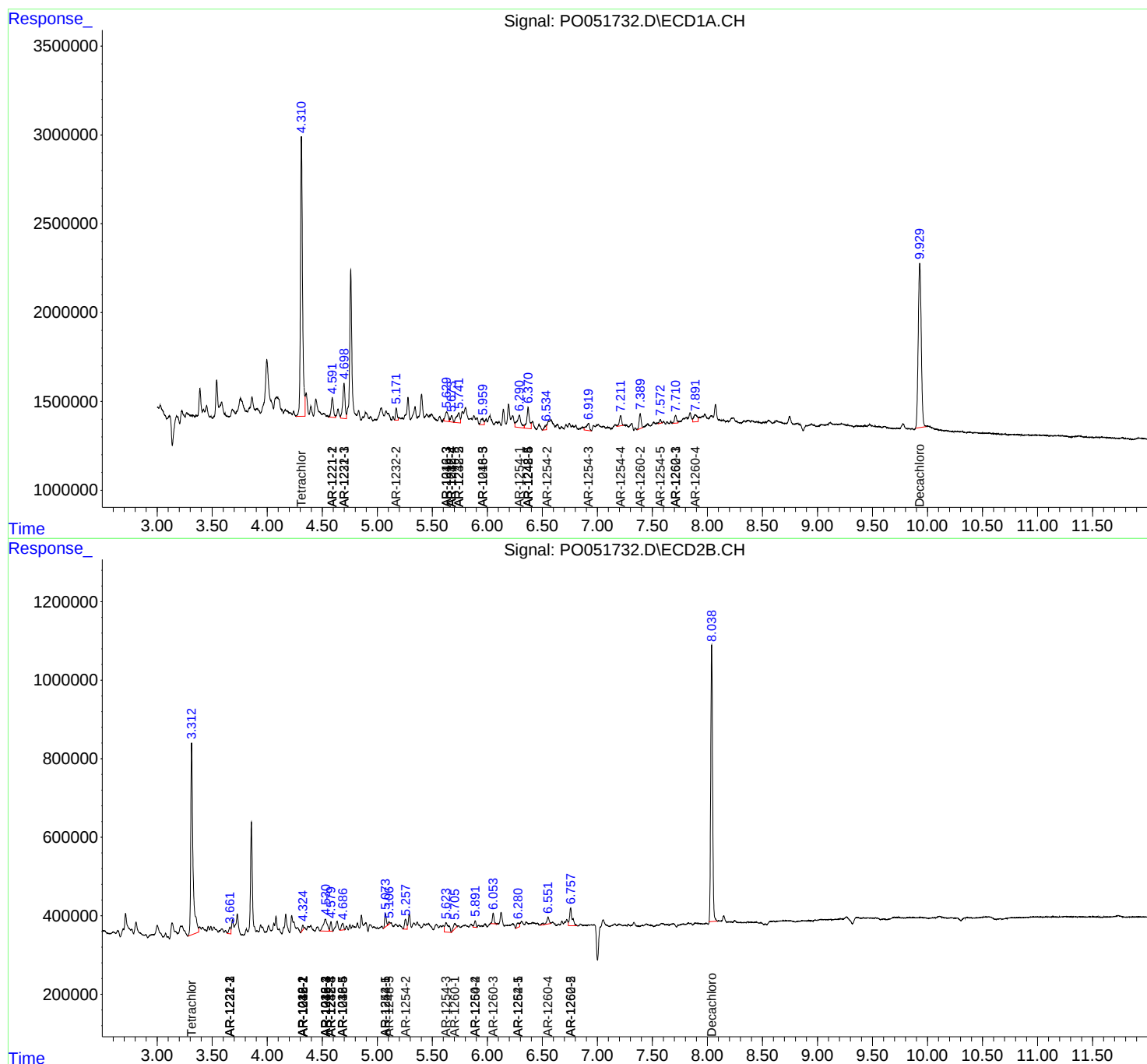
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

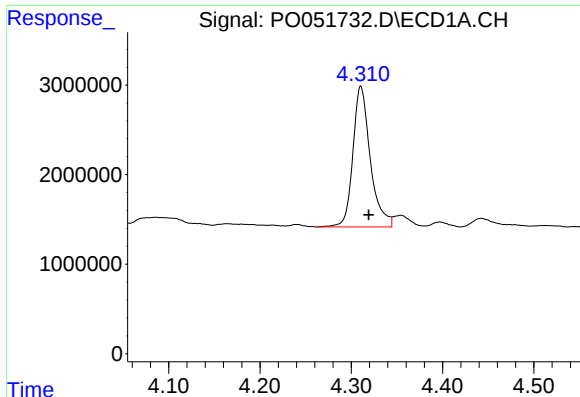
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 20:30
Operator : SM/SJ
Sample : J6023-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:59:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 2018
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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

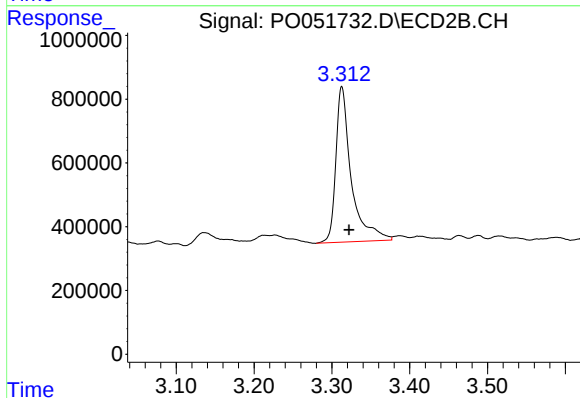




#1 Tetrachloro-m-xylene

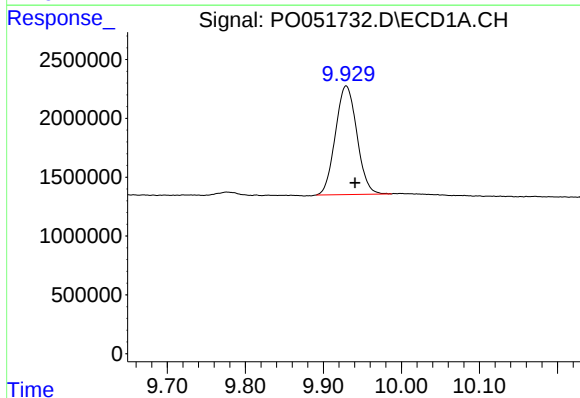
R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 20801312
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



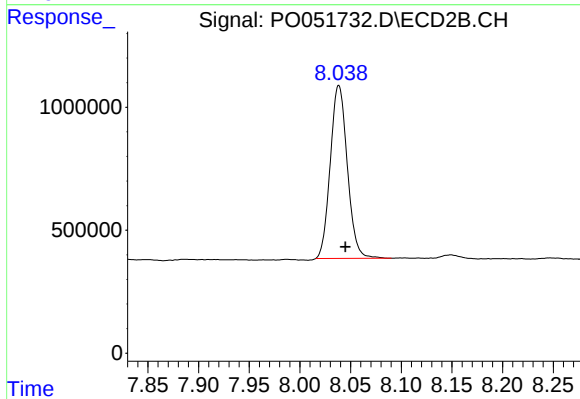
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 6738761
Conc: 28.15 ng/ml



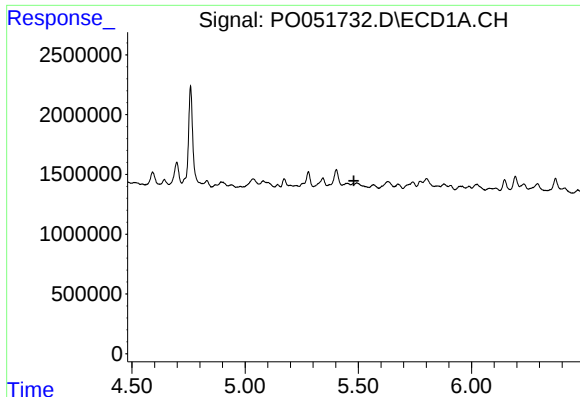
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.011 min
Response: 17657648
Conc: 38.06 ng/ml



#2 Decachlorobiphenyl

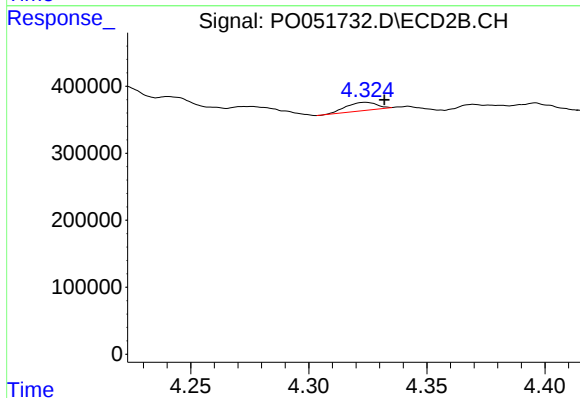
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 8252804
Conc: 38.18 ng/ml



#3 AR-1016-1

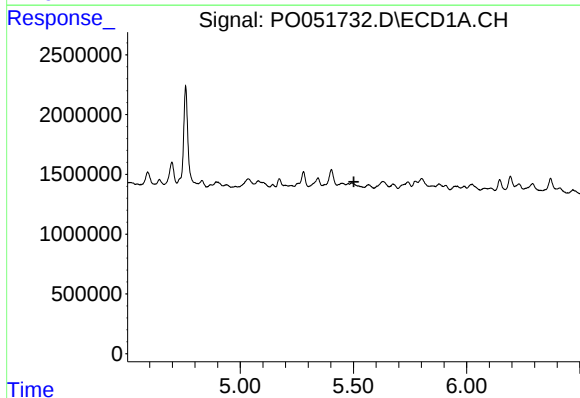
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



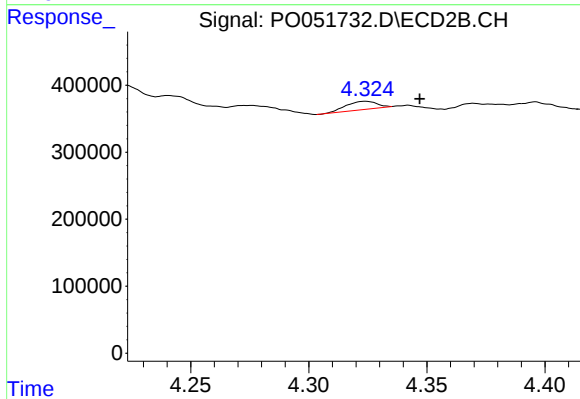
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 111683
Conc: 15.06 ng/ml



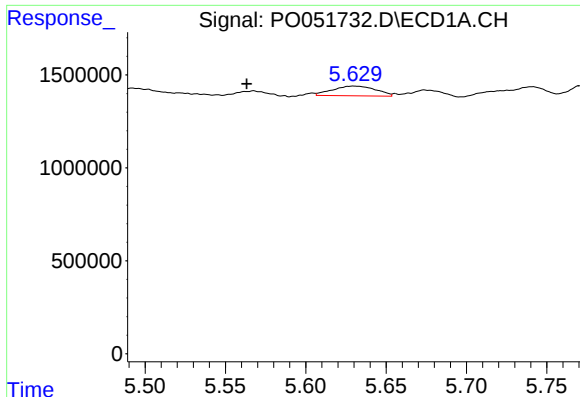
#4 AR-1016-2

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



#4 AR-1016-2

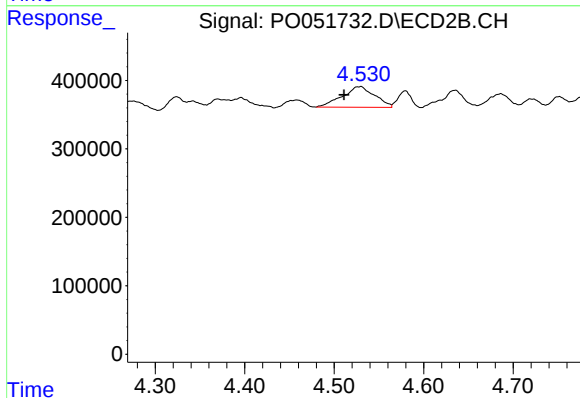
R.T.: 4.324 min
Delta R.T.: -0.023 min
Response: 111683
Conc: 9.13 ng/ml



#5 AR-1016-3

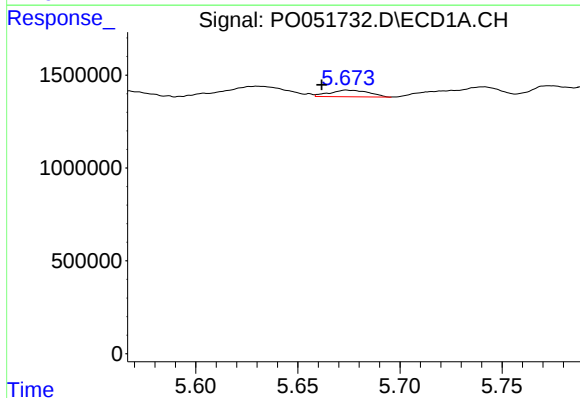
R.T.: 5.630 min
Delta R.T.: 0.067 min
Response: 981131
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



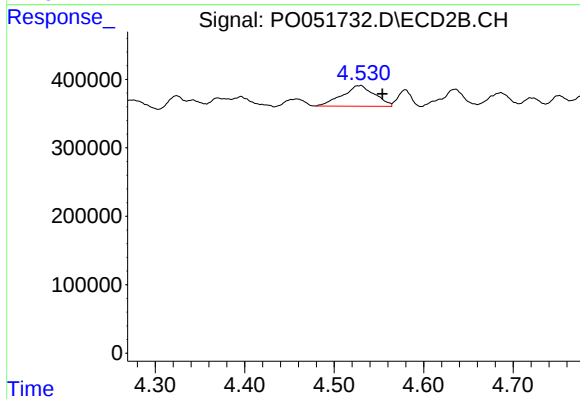
#5 AR-1016-3

R.T.: 4.530 min
Delta R.T.: 0.019 min
Response: 758056
Conc: 124.16 ng/ml



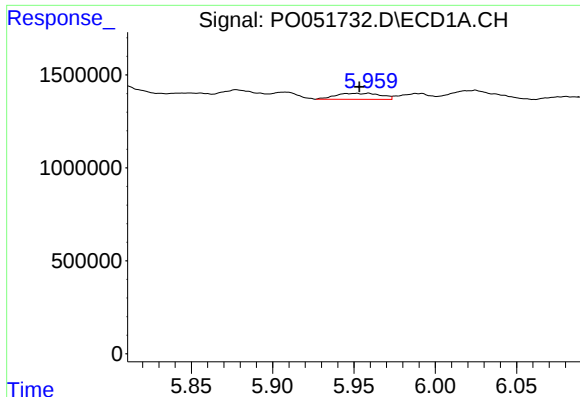
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 467491
Conc: 28.15 ng/ml



#6 AR-1016-4

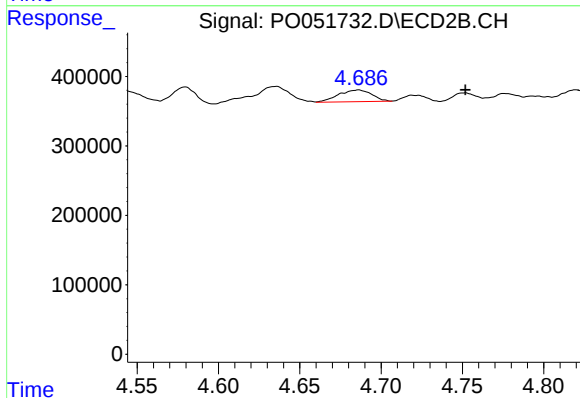
R.T.: 4.530 min
Delta R.T.: -0.024 min
Response: 758056
Conc: 142.86 ng/ml



#7 AR-1016-5

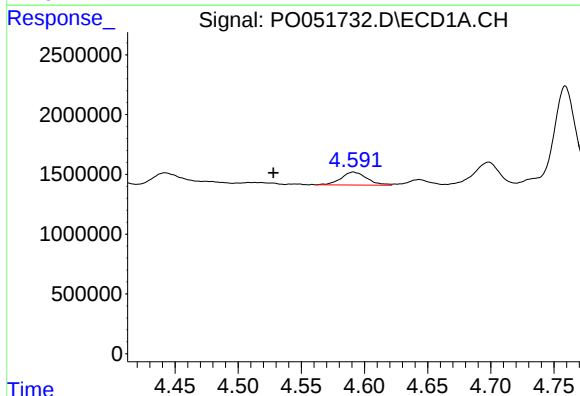
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 620702
Conc: 39.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



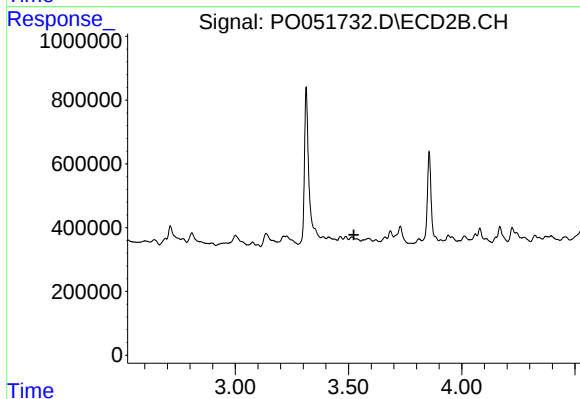
#7 AR-1016-5

R.T.: 4.686 min
Delta R.T.: -0.066 min
Response: 239260
Conc: 36.66 ng/ml



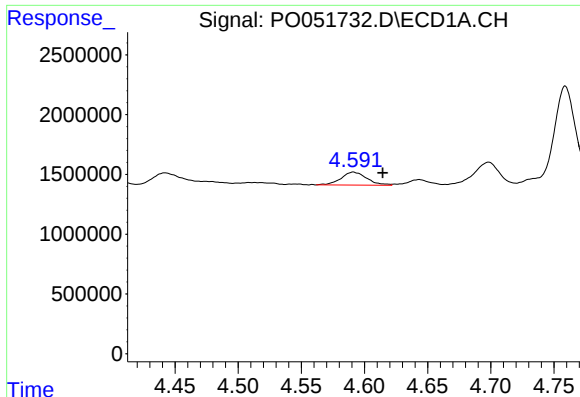
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: 0.063 min
Response: 1556718
Conc: 218.95 ng/ml



#8 AR-1221-1

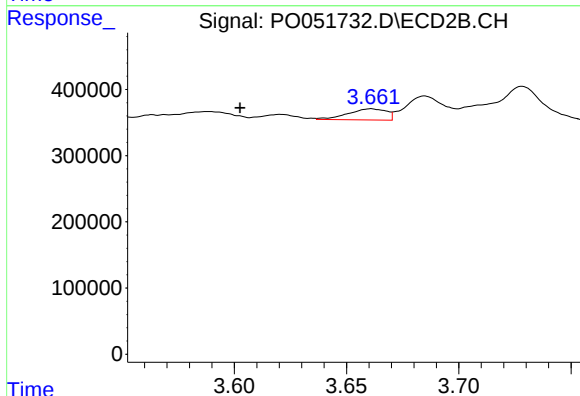
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#9 AR-1221-2

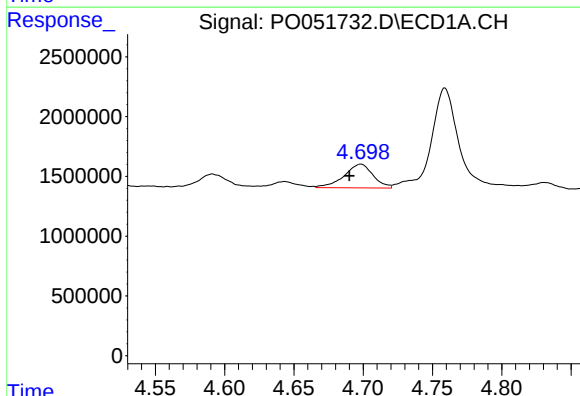
R.T.: 4.591 min
Delta R.T.: -0.023 min
Response: 1556718
Conc: 297.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



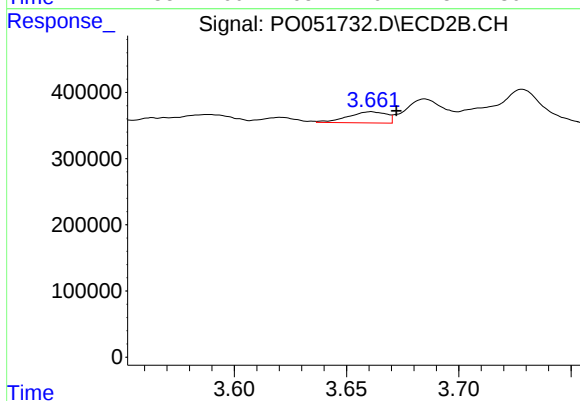
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: 0.059 min
Response: 200758
Conc: 115.78 ng/ml



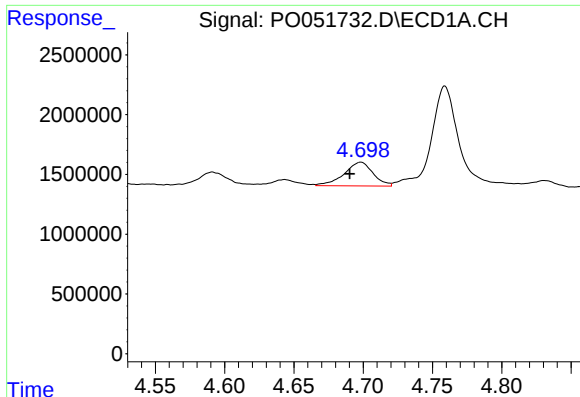
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 2883744
Conc: 174.94 ng/ml



#10 AR-1221-3

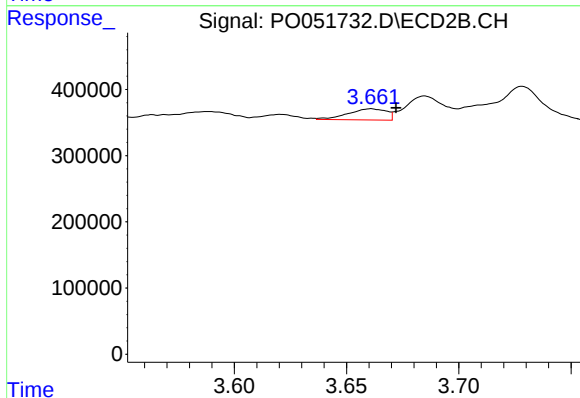
R.T.: 3.661 min
Delta R.T.: -0.011 min
Response: 200758
Conc: 36.53 ng/ml



#11 AR-1232-1

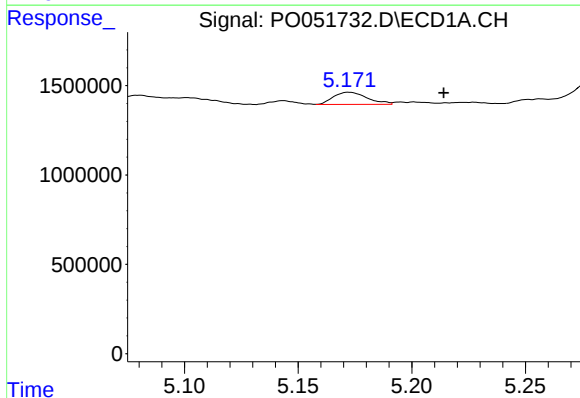
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 2883744
Conc: 217.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



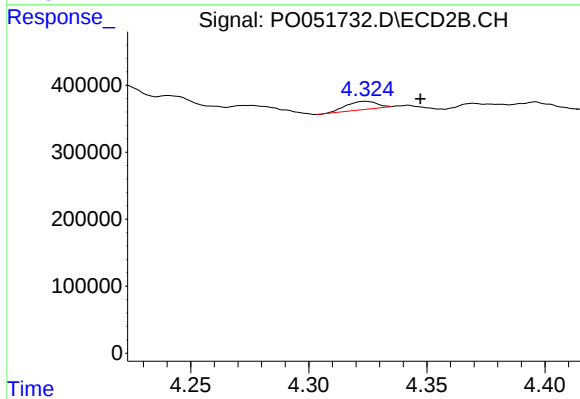
#11 AR-1232-1

R.T.: 3.661 min
Delta R.T.: -0.011 min
Response: 200758
Conc: 43.36 ng/ml



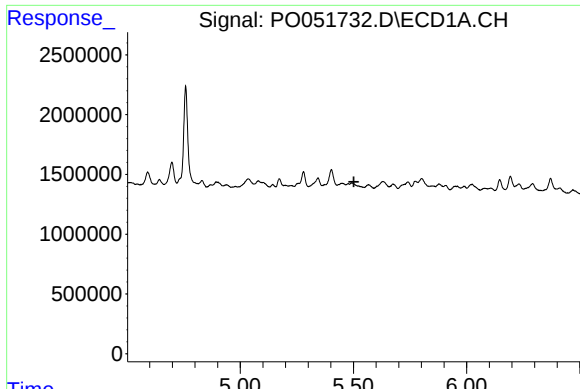
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.042 min
Response: 709563
Conc: 97.69 ng/ml



#12 AR-1232-2

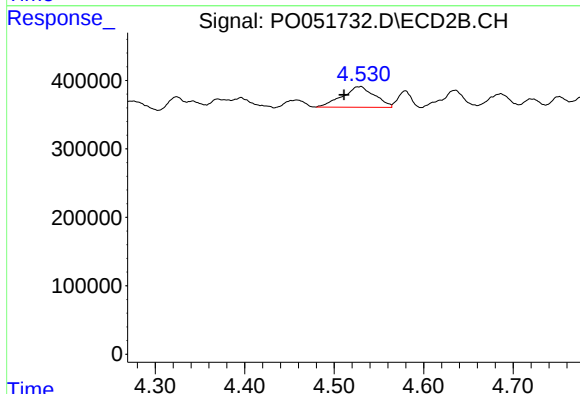
R.T.: 4.324 min
Delta R.T.: -0.023 min
Response: 111683
Conc: 20.85 ng/ml



#13 AR-1232-3

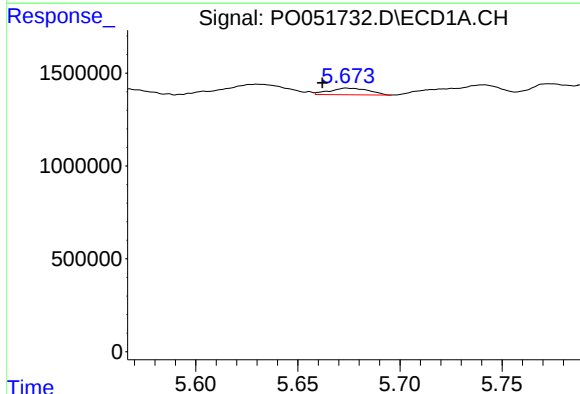
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



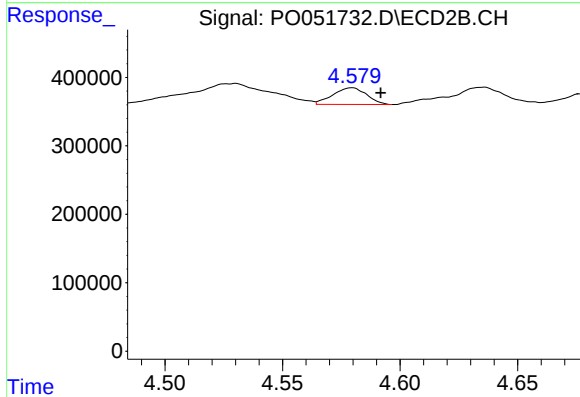
#13 AR-1232-3

R.T.: 4.530 min
Delta R.T.: 0.019 min
Response: 758056
Conc: 290.01 ng/ml



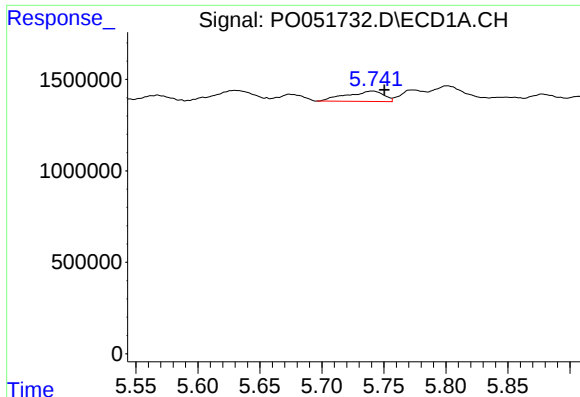
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 467491
Conc: 65.66 ng/ml



#14 AR-1232-4

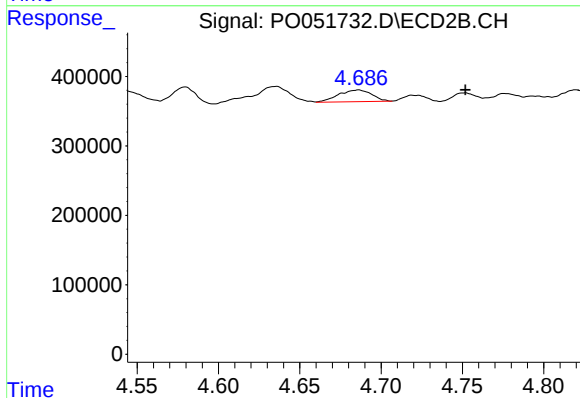
R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 242980
Conc: 110.24 ng/ml



#15 AR-1232-5

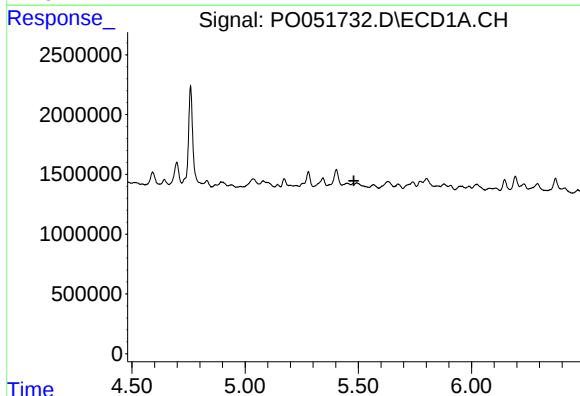
R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 1182643
Conc: 239.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



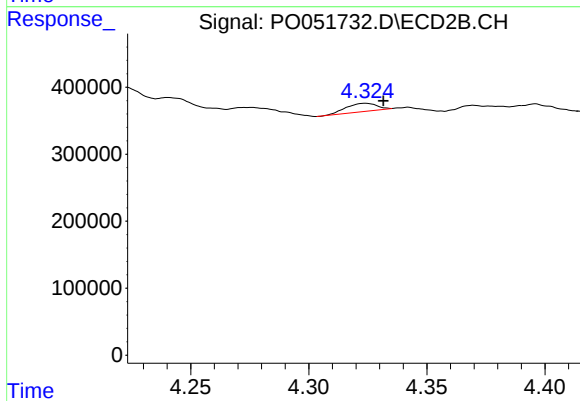
#15 AR-1232-5

R.T.: 4.686 min
Delta R.T.: -0.065 min
Response: 239260
Conc: 94.52 ng/ml



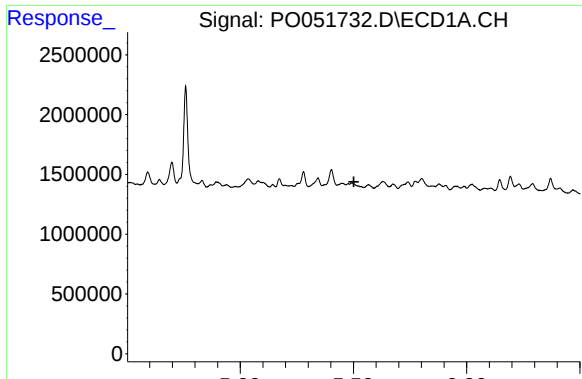
#16 AR-1242-1

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



#16 AR-1242-1

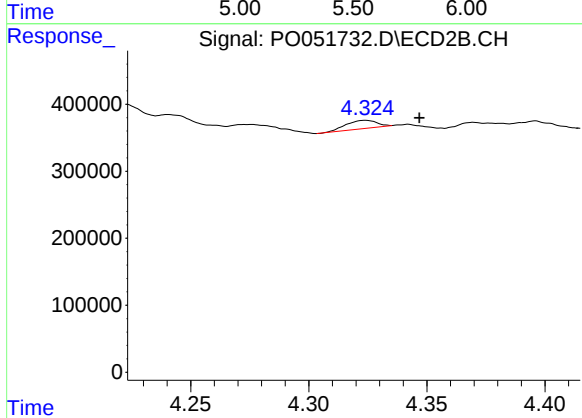
R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 111683
Conc: 18.82 ng/ml



#17 AR-1242-2

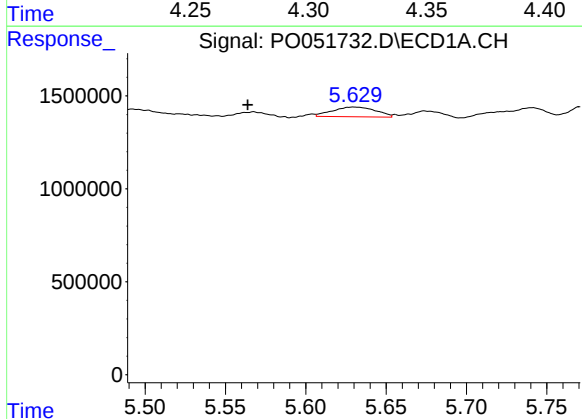
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



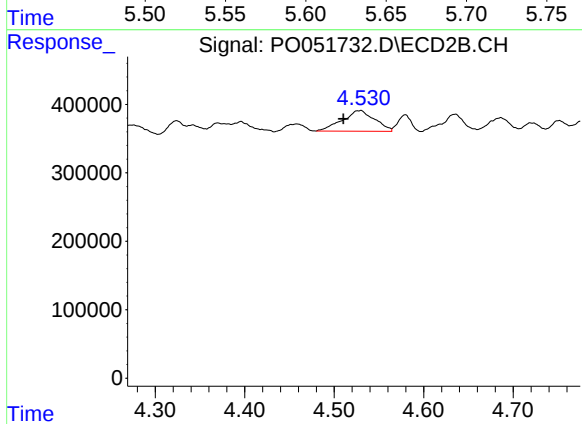
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.023 min
Response: 111683
Conc: 11.19 ng/ml



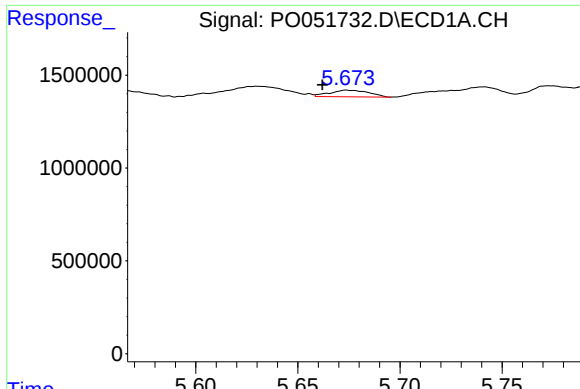
#18 AR-1242-3

R.T.: 5.630 min
Delta R.T.: 0.066 min
Response: 981131
Conc: 61.44 ng/ml



#18 AR-1242-3

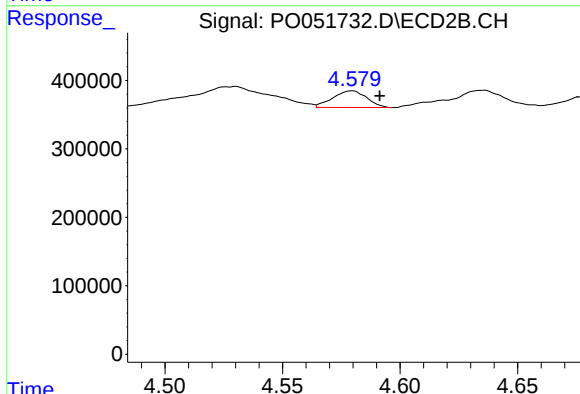
R.T.: 4.530 min
Delta R.T.: 0.020 min
Response: 758056
Conc: 152.83 ng/ml



#19 AR-1242-4

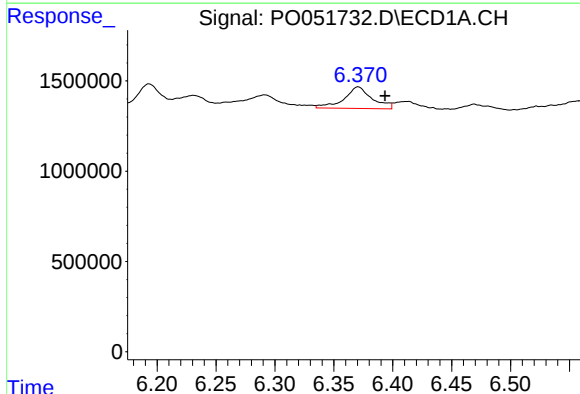
R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 467491
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



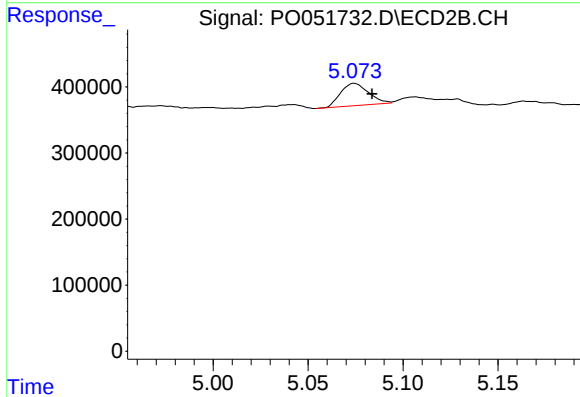
#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 242980
Conc: 51.28 ng/ml



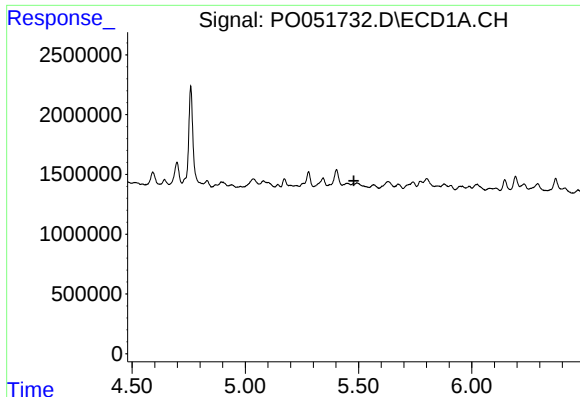
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 1983266
Conc: 148.38 ng/ml



#20 AR-1242-5

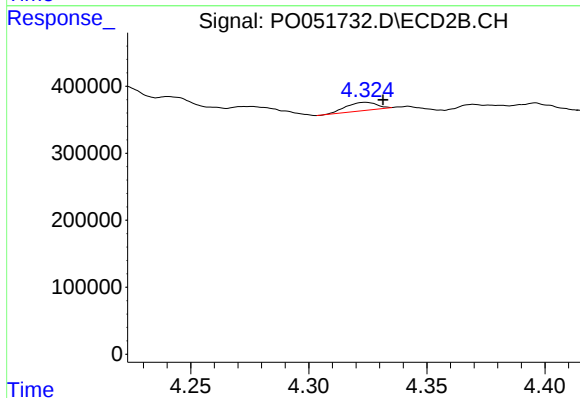
R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 346773
Conc: 57.53 ng/ml



#21 AR-1248-1

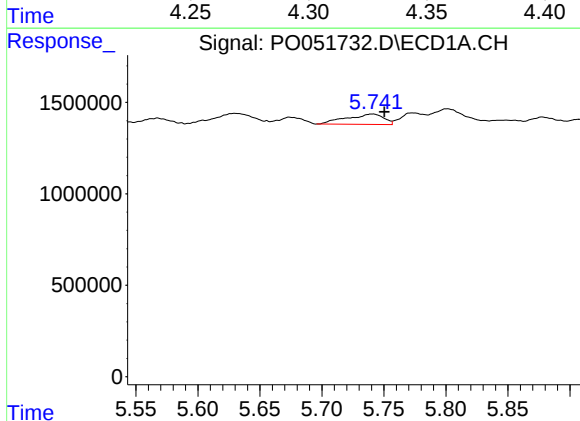
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



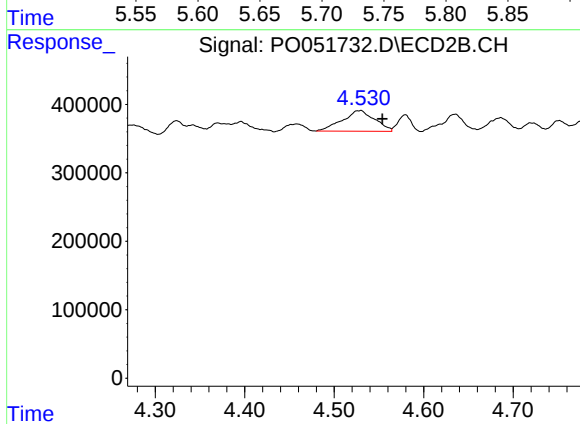
#21 AR-1248-1

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 111683
Conc: 20.73 ng/ml



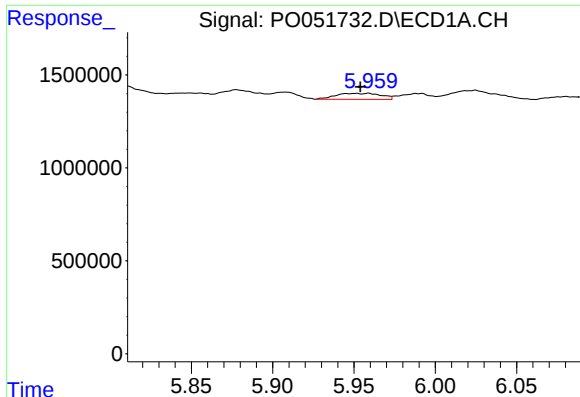
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 1182643
Conc: 55.63 ng/ml



#22 AR-1248-2

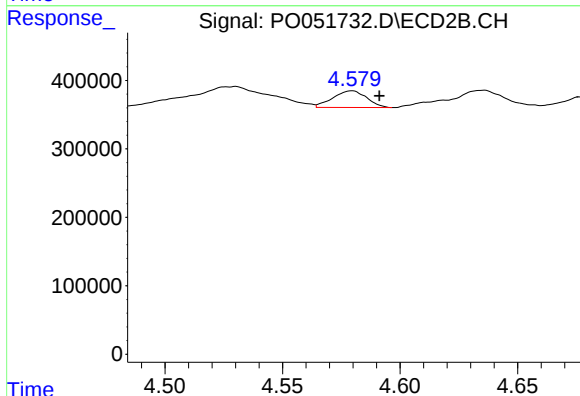
R.T.: 4.530 min
Delta R.T.: -0.024 min
Response: 758056
Conc: 96.07 ng/ml



#23 AR-1248-3

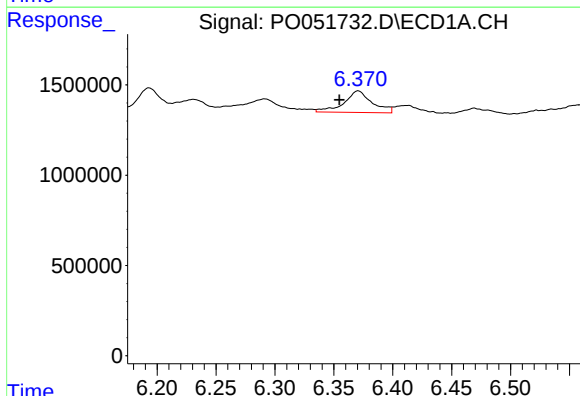
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 620702
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



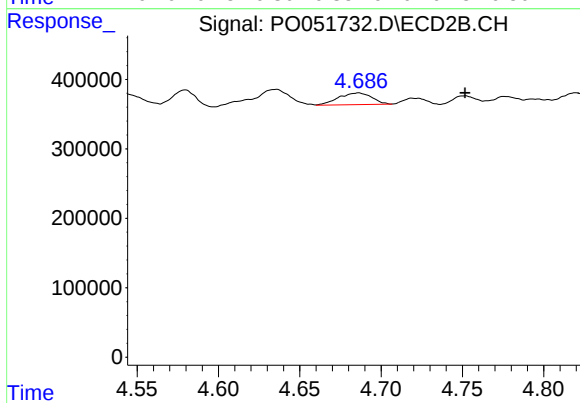
#23 AR-1248-3

R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 242980
Conc: 30.99 ng/ml



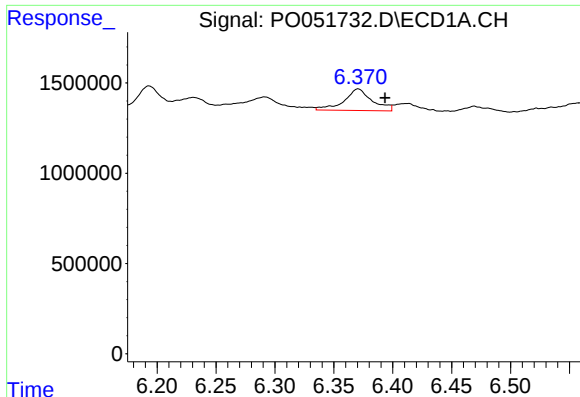
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 1983266
Conc: 75.04 ng/ml



#24 AR-1248-4

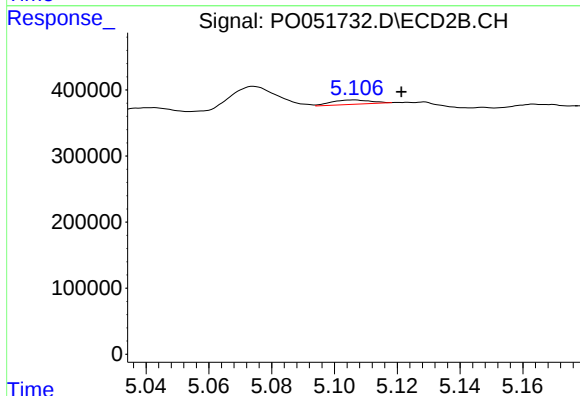
R.T.: 4.686 min
Delta R.T.: -0.065 min
Response: 239260
Conc: 24.66 ng/ml



#25 AR-1248-5

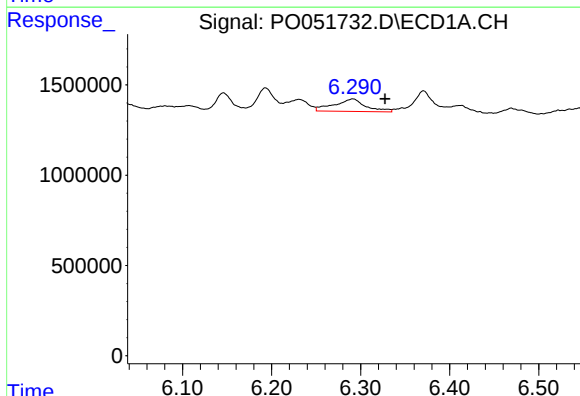
R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 1983266
Conc: 79.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



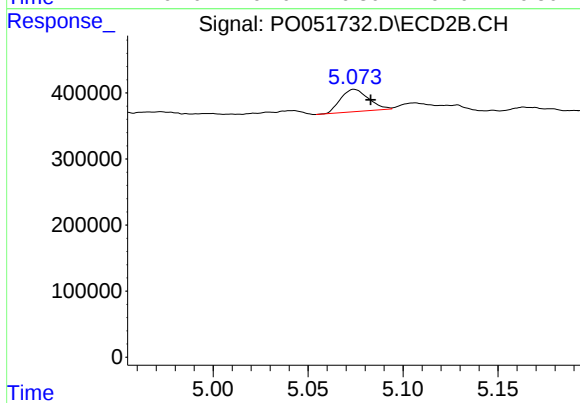
#25 AR-1248-5

R.T.: 5.106 min
Delta R.T.: -0.015 min
Response: 58797
Conc: 6.23 ng/ml



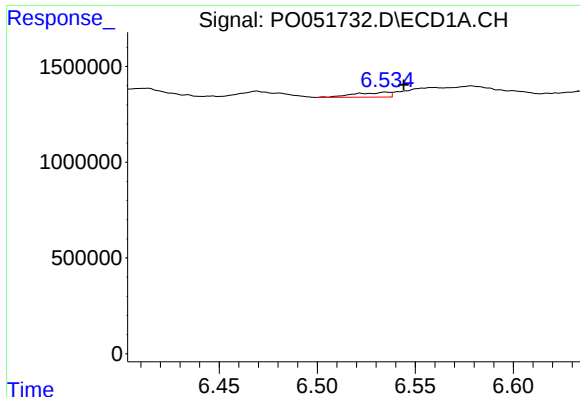
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: -0.036 min
Response: 1712717
Conc: 69.35 ng/ml



#26 AR-1254-1

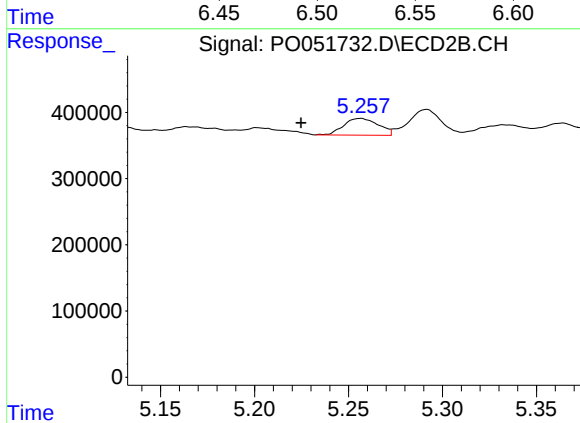
R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 346773
Conc: 25.22 ng/ml



#27 AR-1254-2

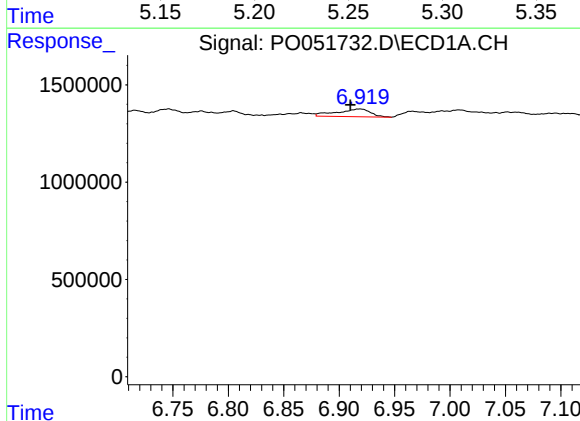
R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 309244
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



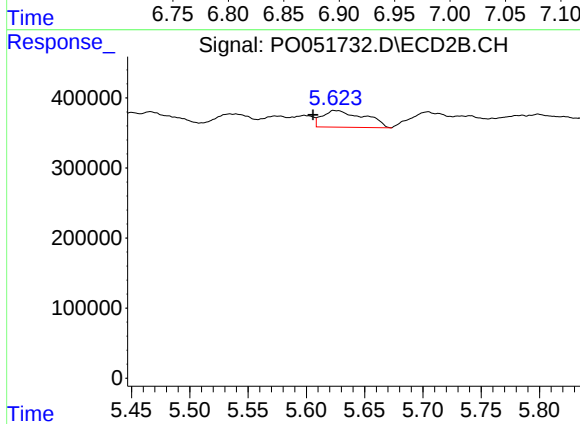
#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: 0.032 min
Response: 325095
Conc: 27.24 ng/ml



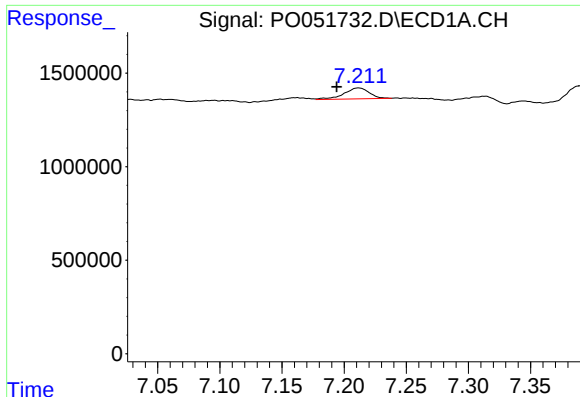
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 841962
Conc: 20.89 ng/ml



#28 AR-1254-3

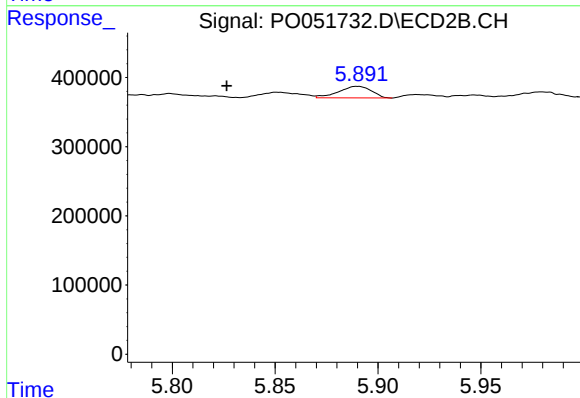
R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 597366
Conc: 31.79 ng/ml



#29 AR-1254-4

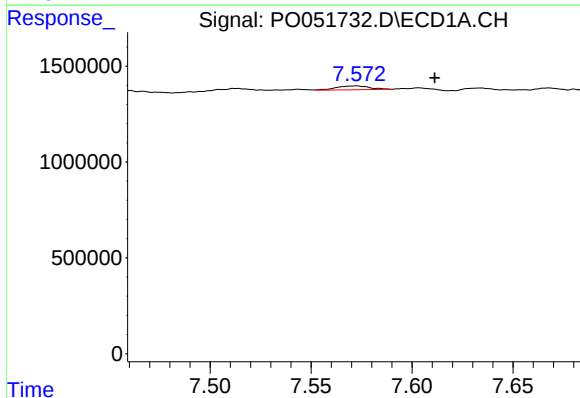
R.T.: 7.211 min
Delta R.T.: 0.017 min
Response: 812338
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



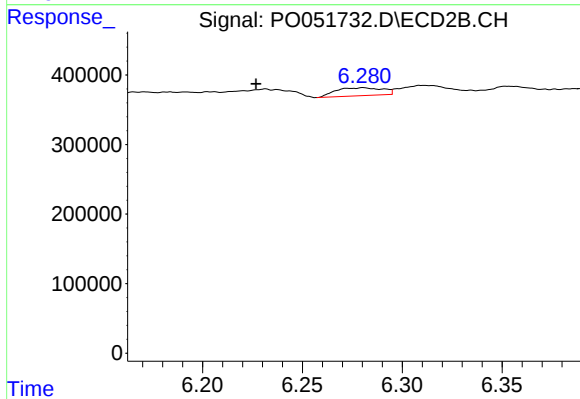
#29 AR-1254-4

R.T.: 5.890 min
Delta R.T.: 0.064 min
Response: 186338
Conc: 16.34 ng/ml



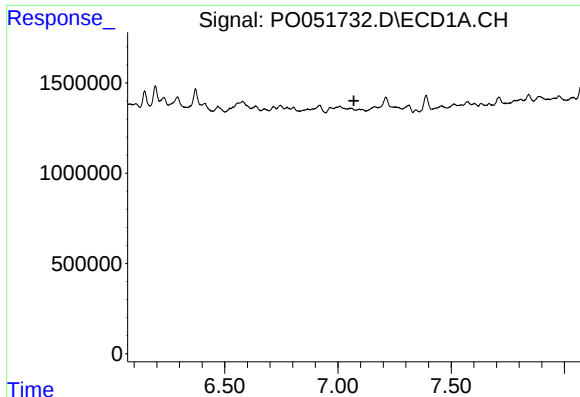
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.038 min
Response: 236493
Conc: 7.68 ng/ml



#30 AR-1254-5

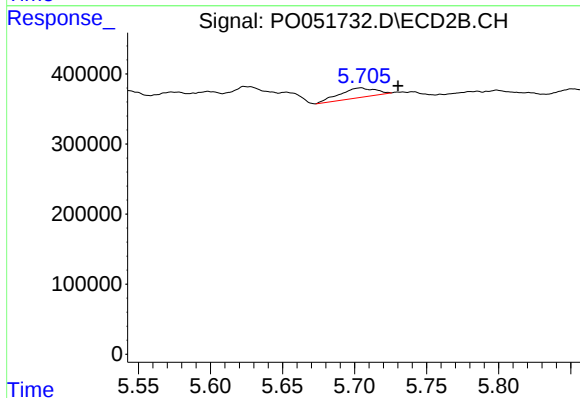
R.T.: 6.281 min
Delta R.T.: 0.054 min
Response: 184942
Conc: 11.72 ng/ml



#31 AR-1260-1

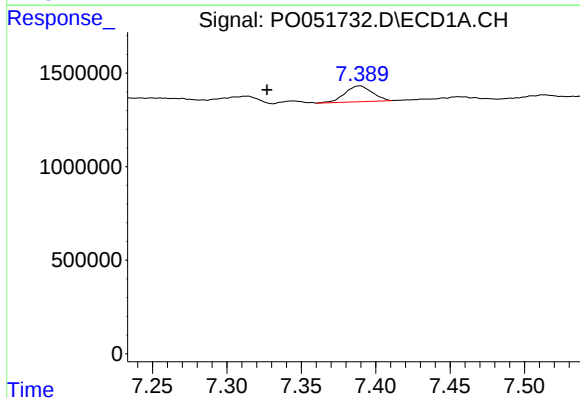
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



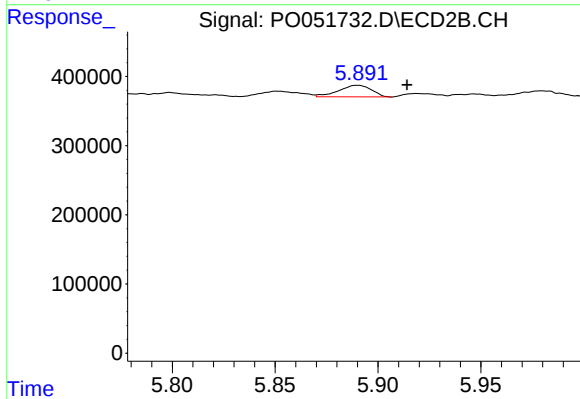
#31 AR-1260-1

R.T.: 5.704 min
Delta R.T.: -0.026 min
Response: 236559
Conc: 17.44 ng/ml



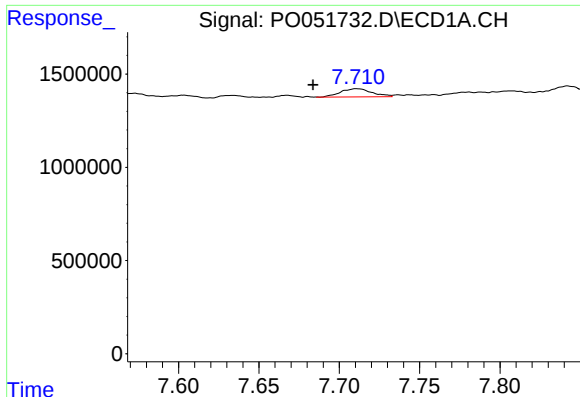
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.063 min
Response: 1075183
Conc: 25.47 ng/ml



#32 AR-1260-2

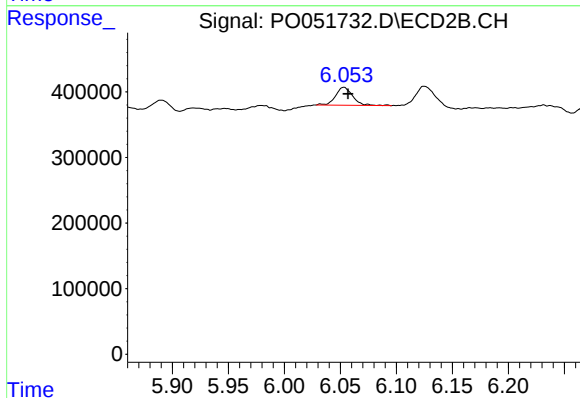
R.T.: 5.890 min
Delta R.T.: -0.024 min
Response: 186338
Conc: 10.74 ng/ml



#33 AR-1260-3

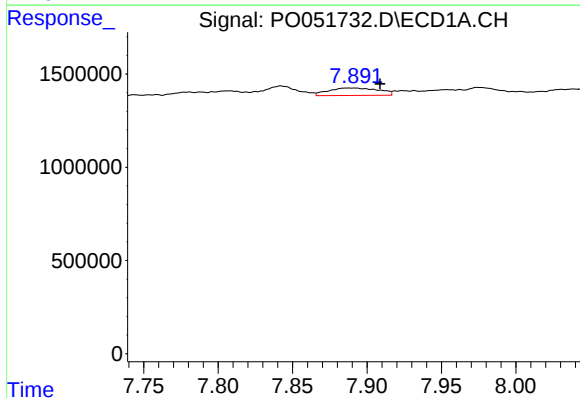
R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 598283
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



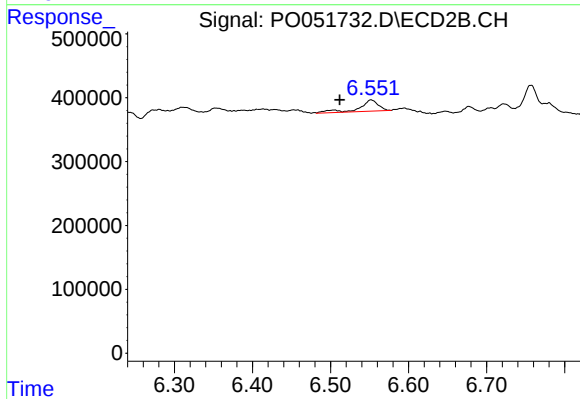
#33 AR-1260-3

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 293169
Conc: 19.14 ng/ml



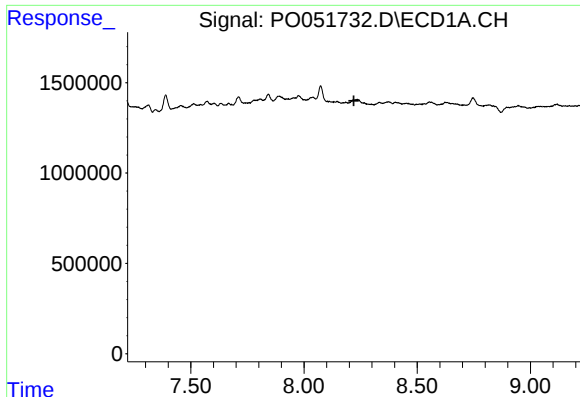
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.021 min
Response: 928998
Conc: 33.78 ng/ml



#34 AR-1260-4

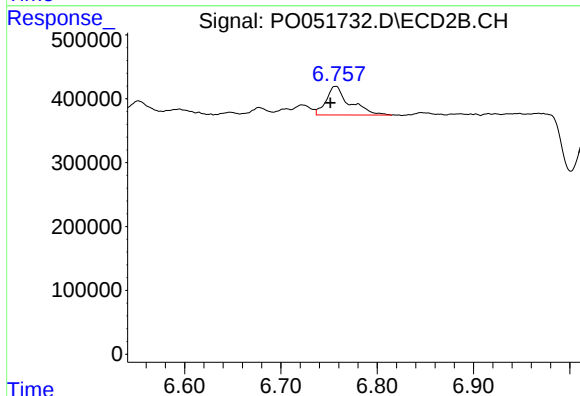
R.T.: 6.552 min
Delta R.T.: 0.040 min
Response: 299095
Conc: 29.43 ng/ml



#35 AR-1260-5

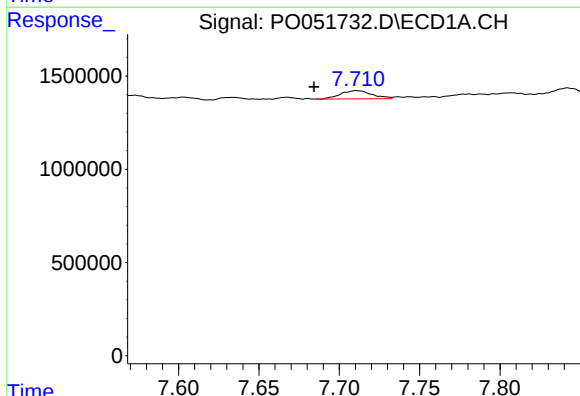
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



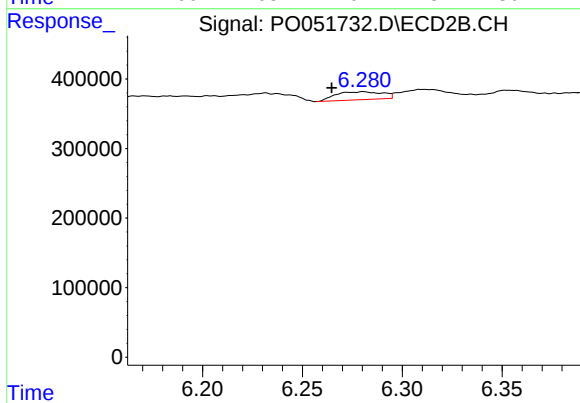
#35 AR-1260-5

R.T.: 6.757 min
Delta R.T.: 0.006 min
Response: 763312
Conc: 29.57 ng/ml



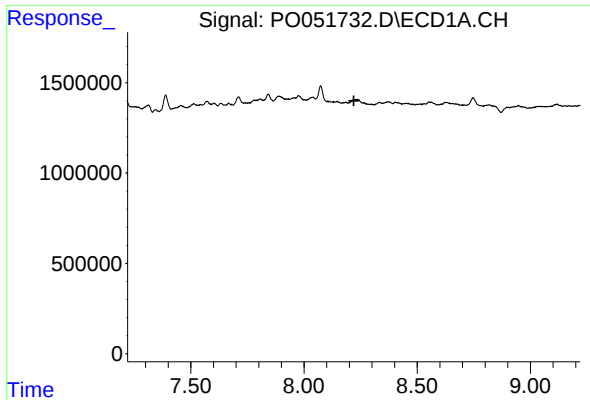
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: 0.026 min
Response: 598283
Conc: 12.77 ng/ml



#36 AR-1262-1

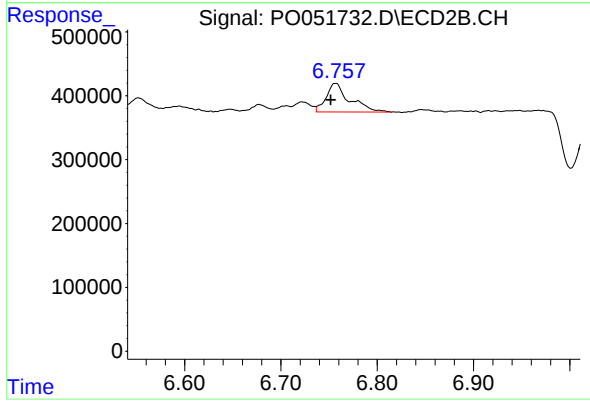
R.T.: 6.281 min
Delta R.T.: 0.016 min
Response: 184942
Conc: 9.90 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 763312
Conc: 25.30 ng/ml