

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
 Data File : PO052272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 20:52
 Operator : SM/SJ
 Sample : J6194-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:28:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.277	3.294	18806384	4162799	21.844	18.665
2)	SA Decachlor...	9.852	7.989	7941903	3013489	15.870	14.455
Target Compounds							
4)	L1 AR-1016-2	0.000	4.312	0	124694	N.D.	9.517 #
5)	L1 AR-1016-3	0.000	4.469	0	1524496	N.D.	266.726 #
6)	L1 AR-1016-4	0.000	4.527	0	367730	N.D.	71.511 #
7)	L1 AR-1016-5	5.891	4.728	3175312	484956	198.475	70.157 #
8)	L2 AR-1221-1	4.509	0.000	202361	0	26.319	N.D. #
9)	L2 AR-1221-2	4.580	0.000	67999	0	12.128	N.D. #
12)	L3 AR-1232-2	5.178	4.312	849232	124694	114.739	22.231 #
13)	L3 AR-1232-3	0.000	4.469	0	1524496	N.D.	629.044 #
14)	L3 AR-1232-4	0.000	4.561	0	1487812	N.D.	700.392 #
15)	L3 AR-1232-5	5.710	4.728	1267217	484956	270.777	193.468 #
17)	L4 AR-1242-2	0.000	4.312	0	124694	N.D.	11.851 #
18)	L4 AR-1242-3	0.000	4.469	0	1524496	N.D.	319.470 #
19)	L4 AR-1242-4	0.000	4.561	0	1487812	N.D.	325.515 #
20)	L4 AR-1242-5	6.312	5.043	1014175	1219821	71.924	191.056 #
22)	L5 AR-1248-2	5.710	4.527	1267217	367730	67.834	56.185
23)	L5 AR-1248-3	5.891	4.561	3175312	1487812	150.531	228.999 #
24)	L5 AR-1248-4	6.312	4.728	1014175	484956	44.174	58.763 #
25)	L5 AR-1248-5	6.312	5.085	1014175	1208112	45.696	148.825 #
26)	L6 AR-1254-1	6.312	5.043	1014175	1219821	39.250	87.406 #
27)	L6 AR-1254-2	6.500	5.174	946880	1305606	23.735	103.795 #
28)	L6 AR-1254-3	6.876	0.000	1096710	0	26.130	N.D. #
29)	L6 AR-1254-4	0.000	5.815	0	751913	N.D.	66.415 #
30)	L6 AR-1254-5	7.585	6.179	477293	482886	16.209	28.652 #
31)	L7 AR-1260-1	0.000	5.686	0	1555221	N.D.	111.231 #
32)	L7 AR-1260-2	7.275	5.865	1321161	939561	37.504	56.276 #
33)	L7 AR-1260-3	7.631	0.000	471589	0	19.497	N.D. #
34)	L7 AR-1260-4	7.857	6.461	362887	195978	14.831	18.776 #
35)	L7 AR-1260-5	8.164	6.701	862230	368570	17.548	15.243
36)	L8 AR-1262-1	7.631	6.218	471589	192637	11.581	10.523
37)	L8 AR-1262-2	8.164	6.701	862230	368570	13.292	12.745
38)	L8 AR-1262-3	8.477	7.035	543395	589527	13.117	50.123 #
39)	L8 AR-1262-4	0.000	7.035	0	589527	N.D.	28.168 #
41)	L9 AR-1268-1	8.477	7.035	543395	589527	5.827	14.919 #
42)	L9 AR-1268-2	0.000	7.035	0	589527	N.D.	15.722 #

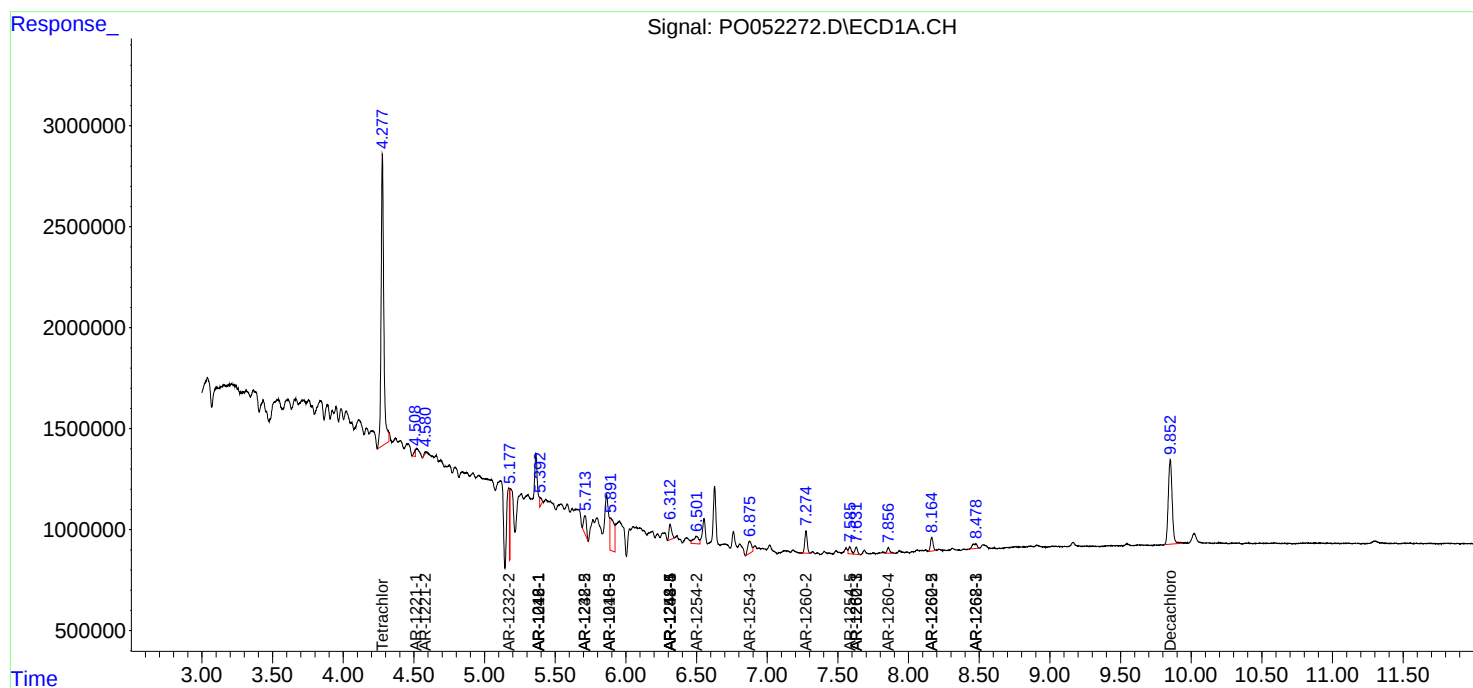
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

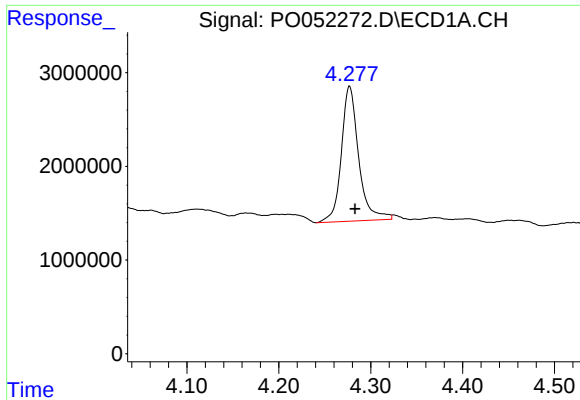
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : PO052272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 20:52
Operator : SM/SJ
Sample : J6194-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:28:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

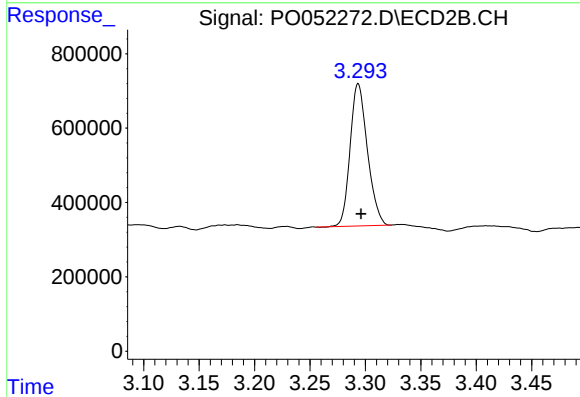




#1 Tetrachloro-m-xylene

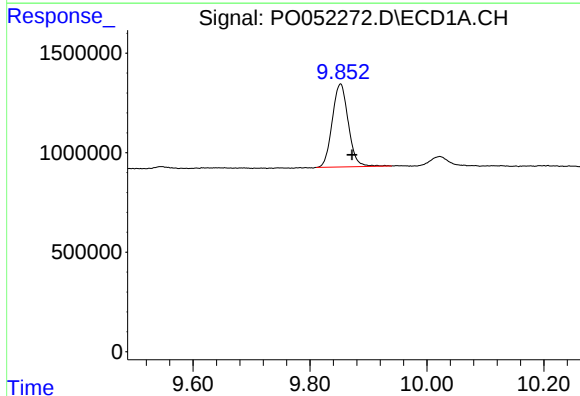
R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 18806384
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



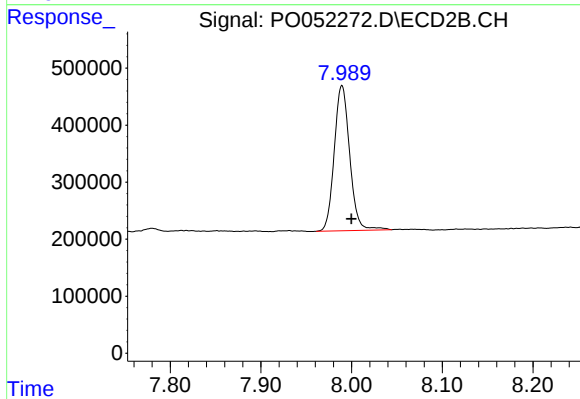
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 4162799
Conc: 18.66 ng/ml



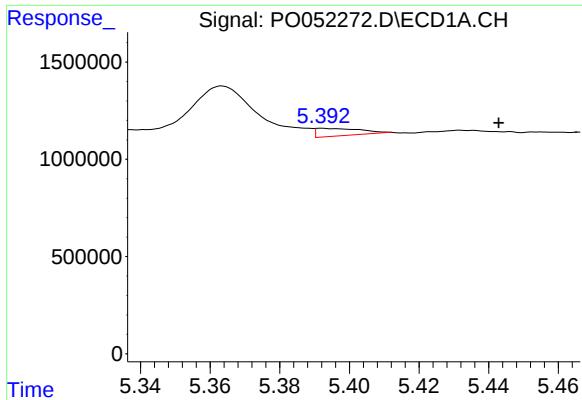
#2 Decachlorobiphenyl

R.T.: 9.852 min
Delta R.T.: -0.020 min
Response: 7941903
Conc: 15.87 ng/ml



#2 Decachlorobiphenyl

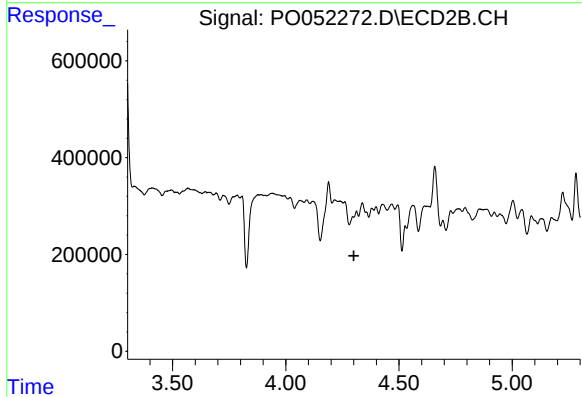
R.T.: 7.989 min
Delta R.T.: -0.010 min
Response: 3013489
Conc: 14.46 ng/ml



#3 AR-1016-1

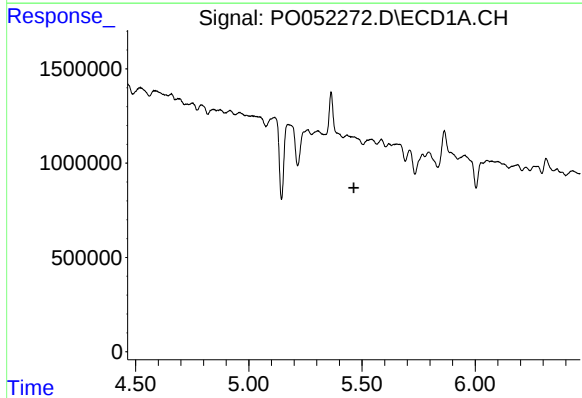
R.T.: 5.392 min
Delta R.T.: -0.051 min
Response: 316078
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



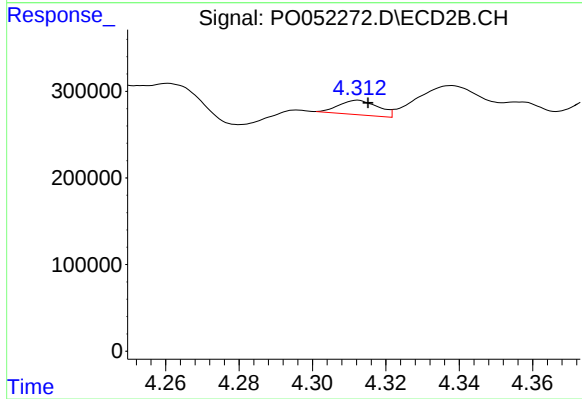
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: -174541
Conc: N.D.



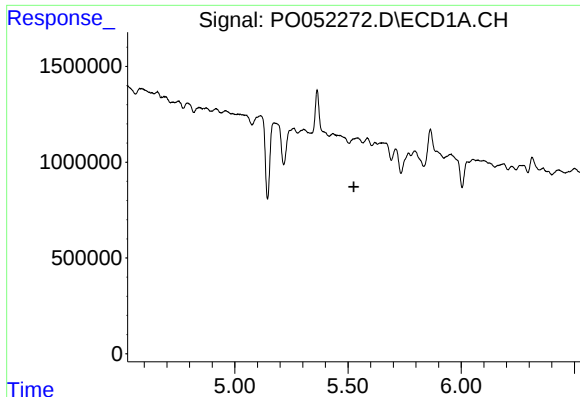
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

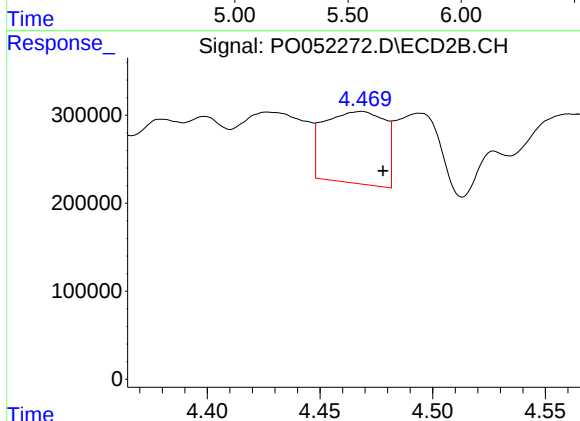
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 124694
Conc: 9.52 ng/ml



#5 AR-1016-3

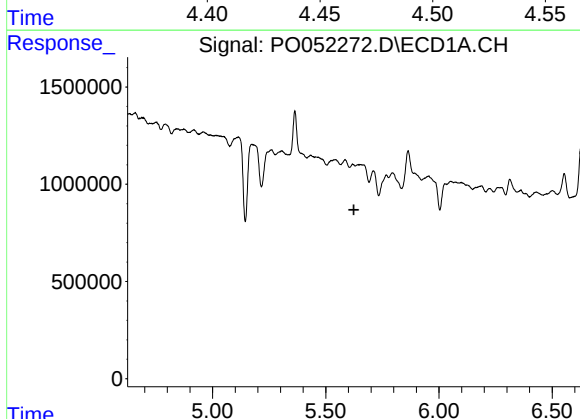
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



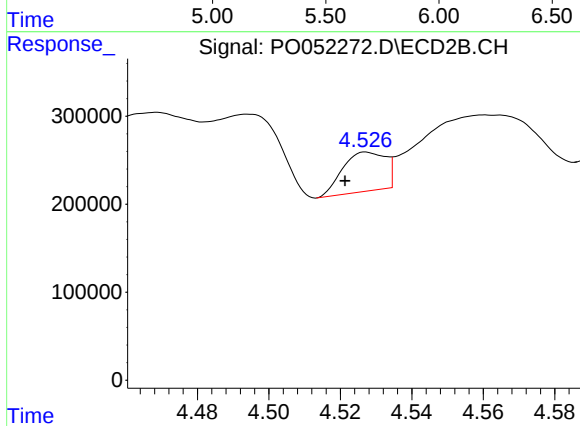
#5 AR-1016-3

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 1524496
Conc: 266.73 ng/ml



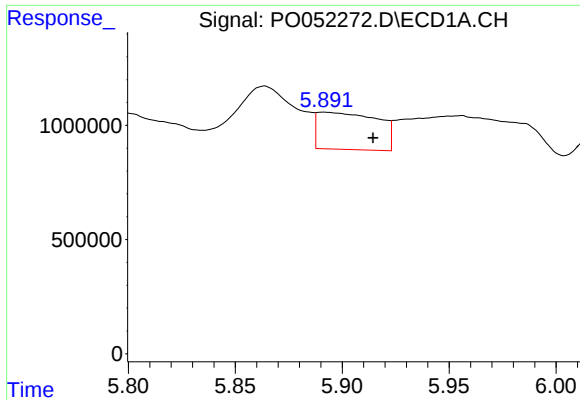
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

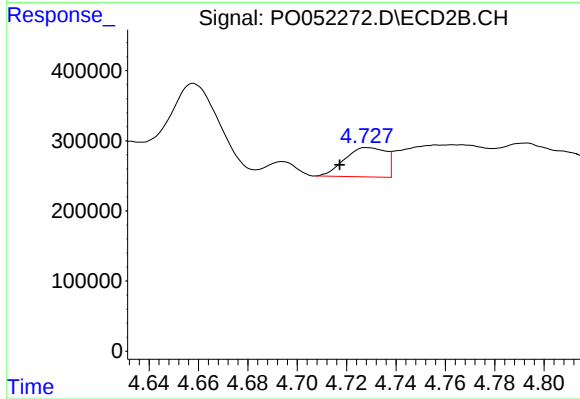
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 367730
Conc: 71.51 ng/ml



#7 AR-1016-5

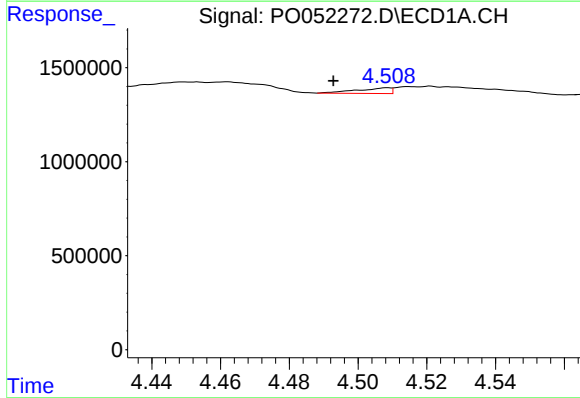
R.T.: 5.891 min
Delta R.T.: -0.023 min
Response: 3175312
Conc: 198.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



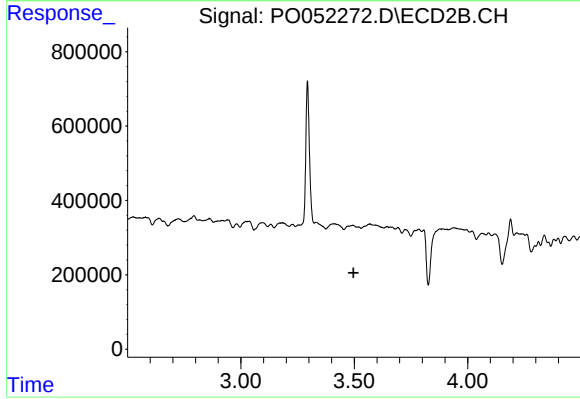
#7 AR-1016-5

R.T.: 4.728 min
Delta R.T.: 0.011 min
Response: 484956
Conc: 70.16 ng/ml



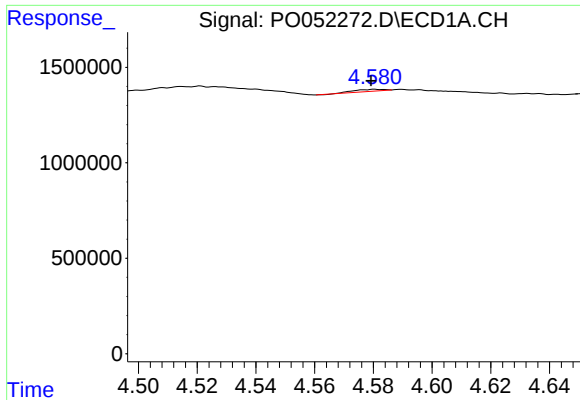
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 202361
Conc: 26.32 ng/ml



#8 AR-1221-1

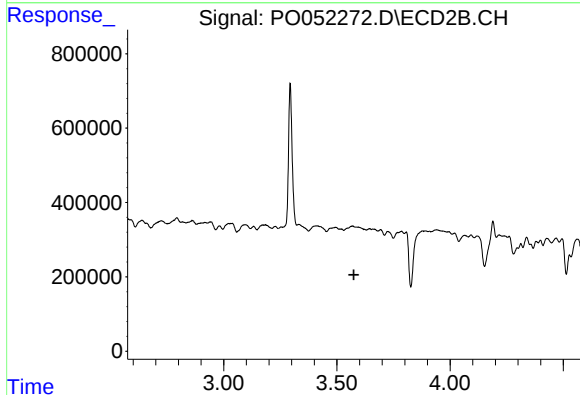
R.T.: 0.000 min
Exp R.T.: 3.497 min
Response: 0
Conc: N.D.



#9 AR-1221-2

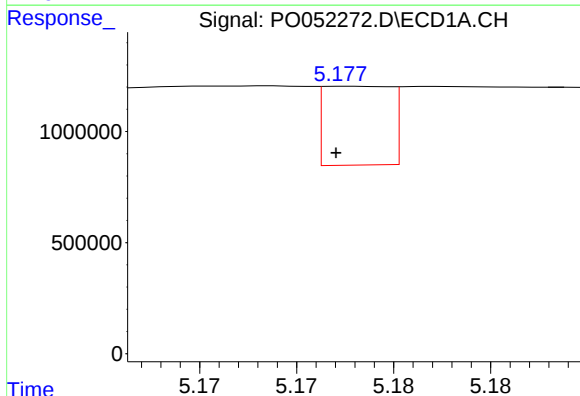
R.T.: 4.580 min
Delta R.T.: 0.001 min
Response: 67999
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



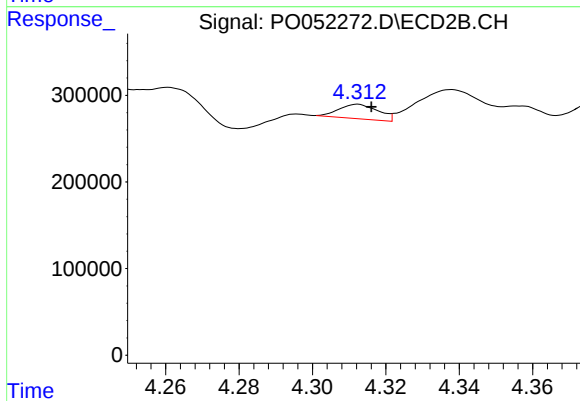
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



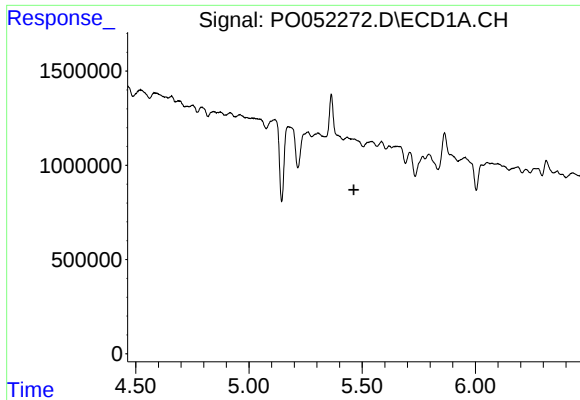
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 849232
Conc: 114.74 ng/ml



#12 AR-1232-2

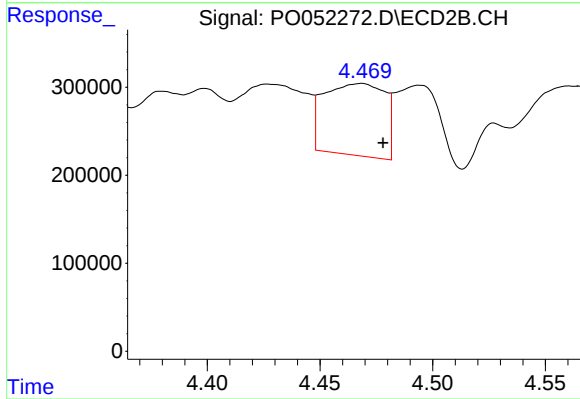
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 124694
Conc: 22.23 ng/ml



#13 AR-1232-3

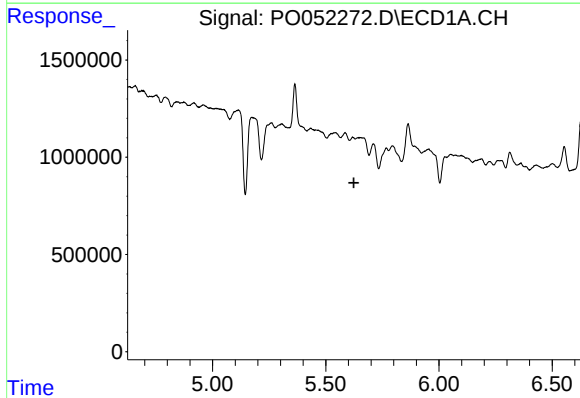
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



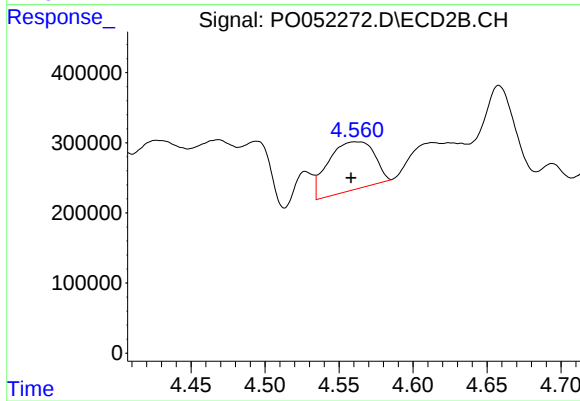
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 1524496
Conc: 629.04 ng/ml



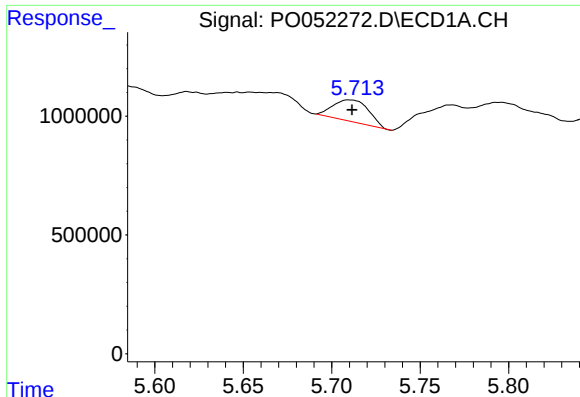
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

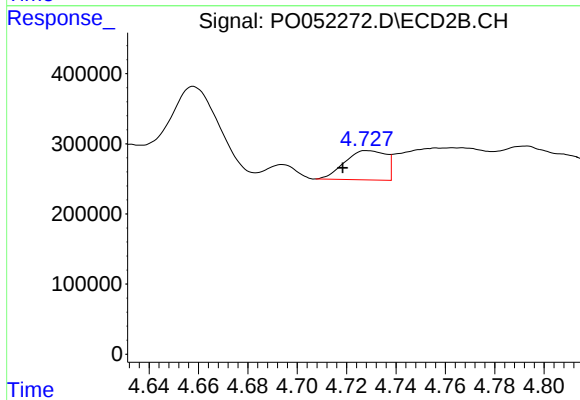
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 1487812
Conc: 700.39 ng/ml



#15 AR-1232-5

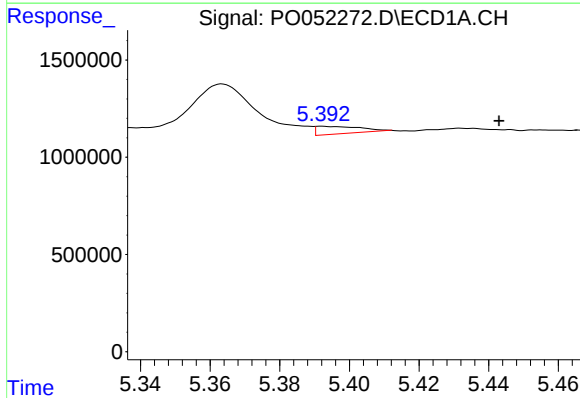
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1267217
Conc: 270.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



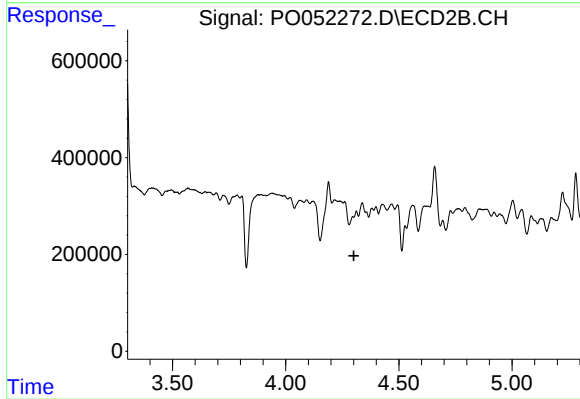
#15 AR-1232-5

R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 484956
Conc: 193.47 ng/ml



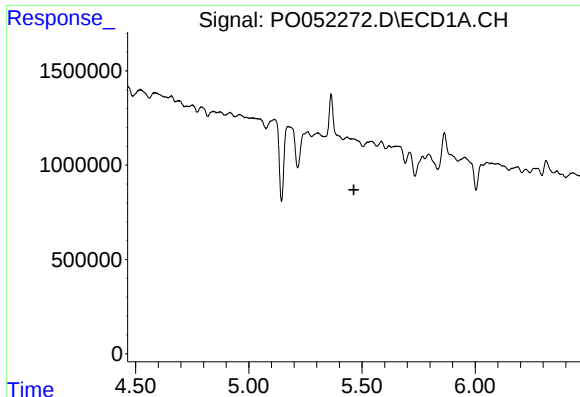
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.051 min
Response: 316078
Conc: 17.12 ng/ml



#16 AR-1242-1

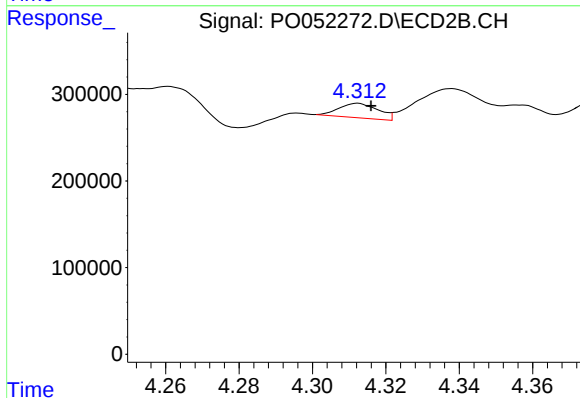
R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: -174541
Conc: N.D.



#17 AR-1242-2

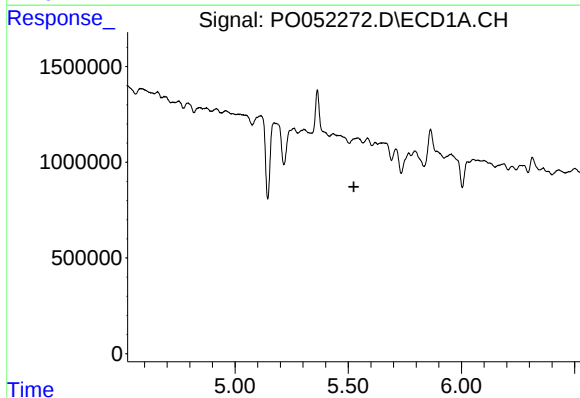
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



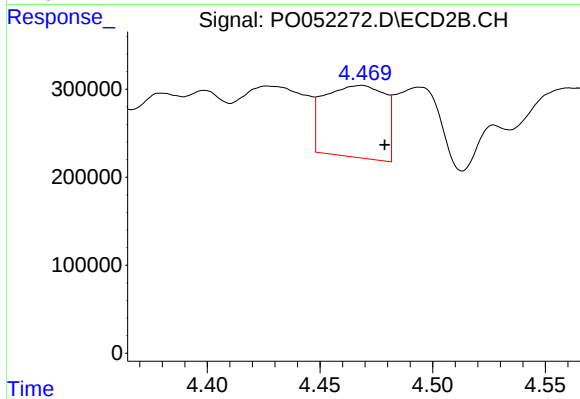
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 124694
Conc: 11.85 ng/ml



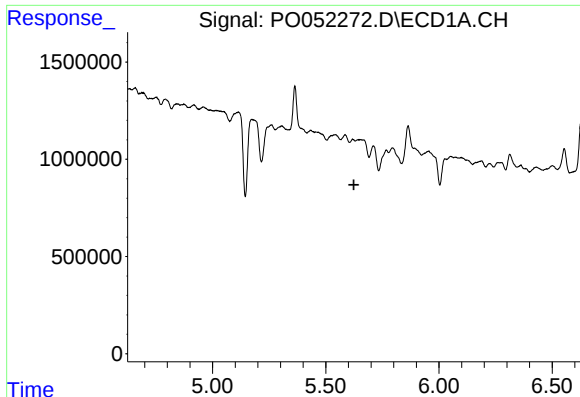
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

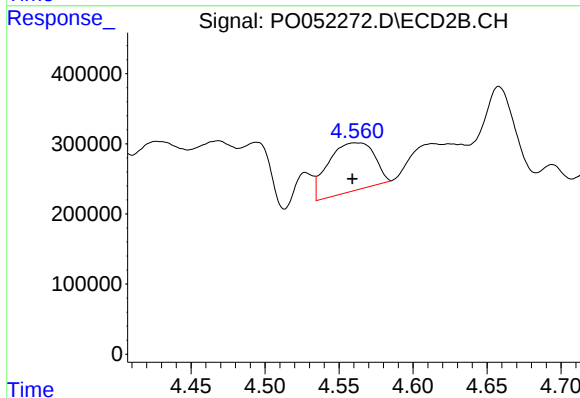
R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 1524496
Conc: 319.47 ng/ml



#19 AR-1242-4

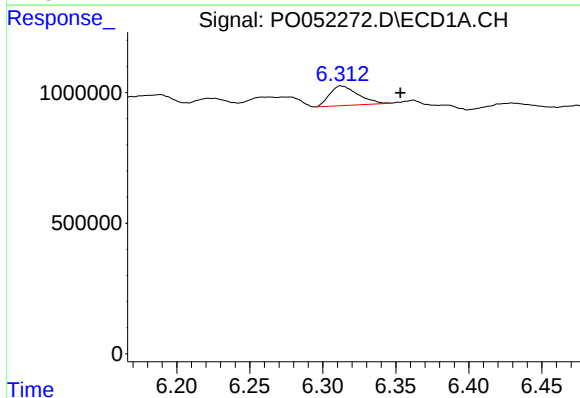
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



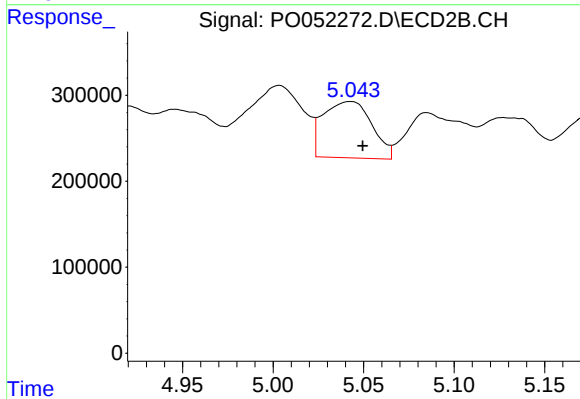
#19 AR-1242-4

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 1487812
Conc: 325.51 ng/ml



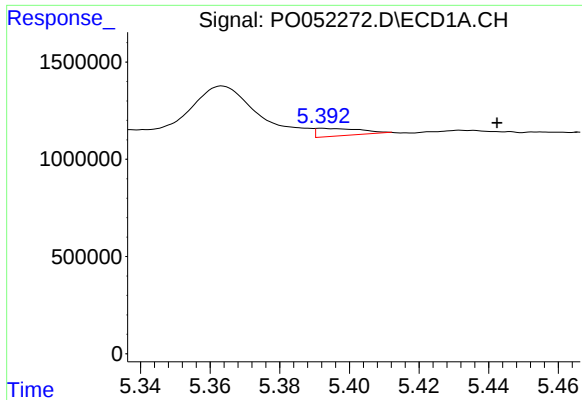
#20 AR-1242-5

R.T.: 6.312 min
Delta R.T.: -0.041 min
Response: 1014175
Conc: 71.92 ng/ml



#20 AR-1242-5

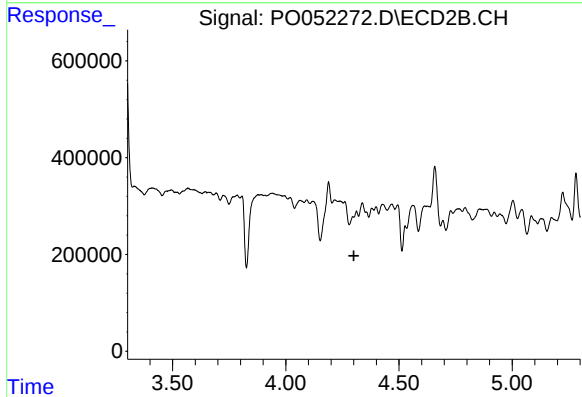
R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 1219821
Conc: 191.06 ng/ml



#21 AR-1248-1

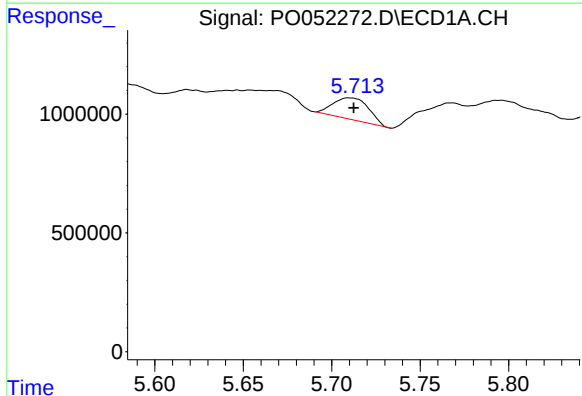
R.T.: 5.392 min
Delta R.T.: -0.050 min
Response: 316078
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



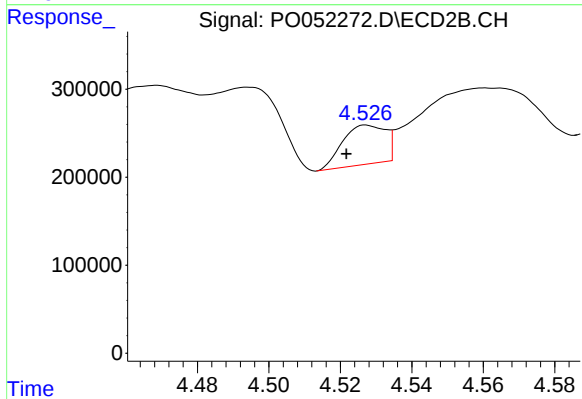
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: -174541
Conc: N.D.



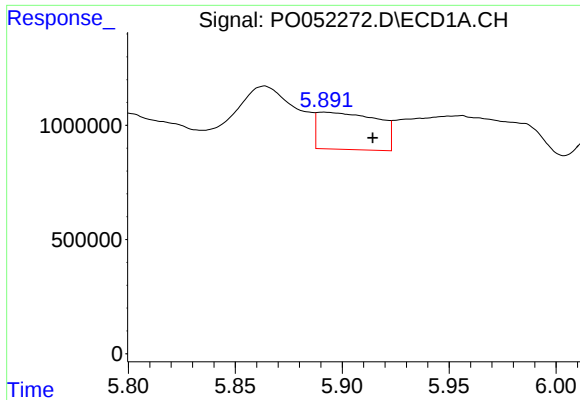
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1267217
Conc: 67.83 ng/ml



#22 AR-1248-2

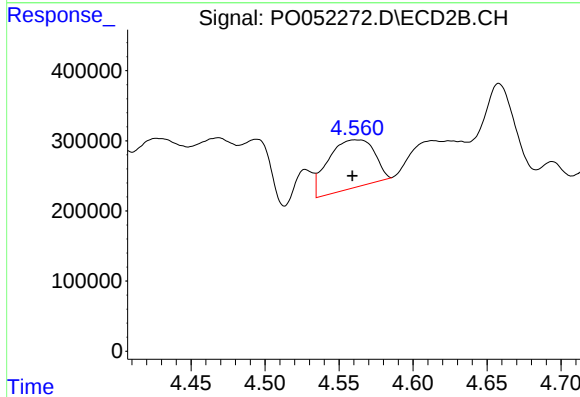
R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 367730
Conc: 56.19 ng/ml



#23 AR-1248-3

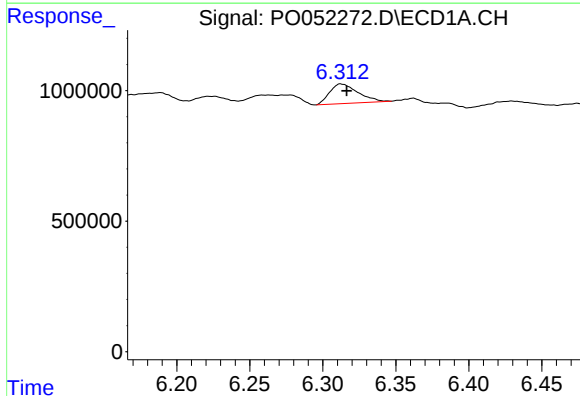
R.T.: 5.891 min
Delta R.T.: -0.023 min
Response: 3175312
Conc: 150.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



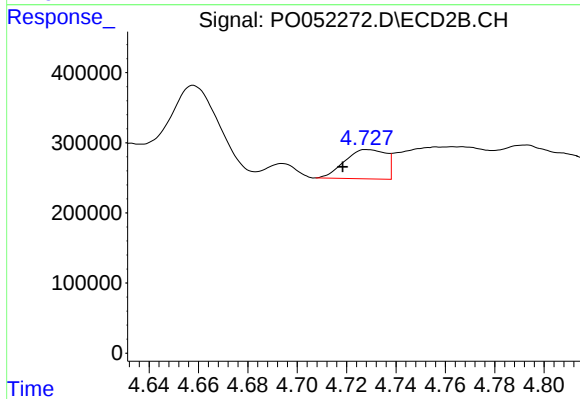
#23 AR-1248-3

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 1487812
Conc: 229.00 ng/ml



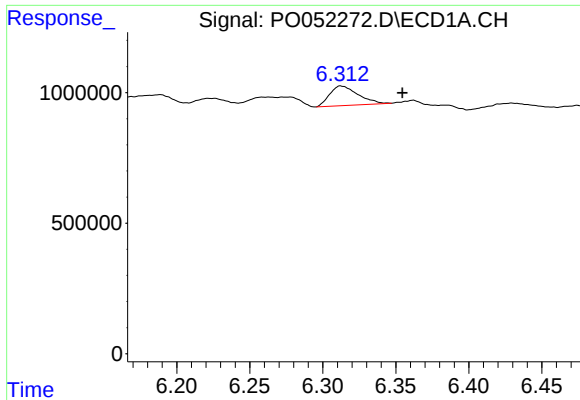
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 1014175
Conc: 44.17 ng/ml



#24 AR-1248-4

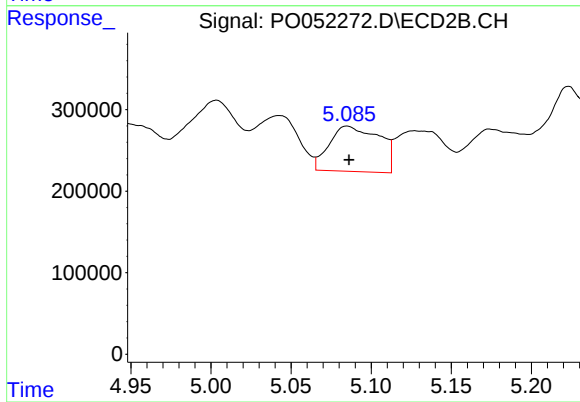
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 484956
Conc: 58.76 ng/ml



#25 AR-1248-5

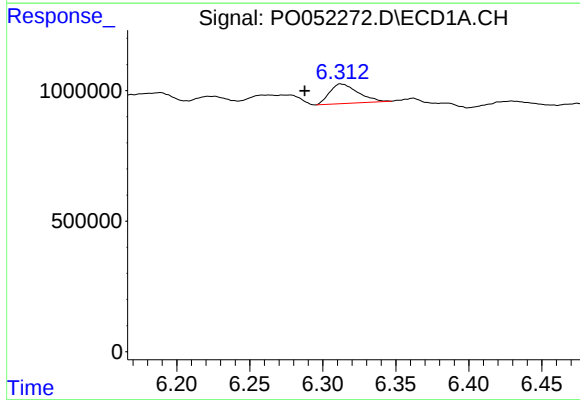
R.T.: 6.312 min
Delta R.T.: -0.042 min
Response: 1014175
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



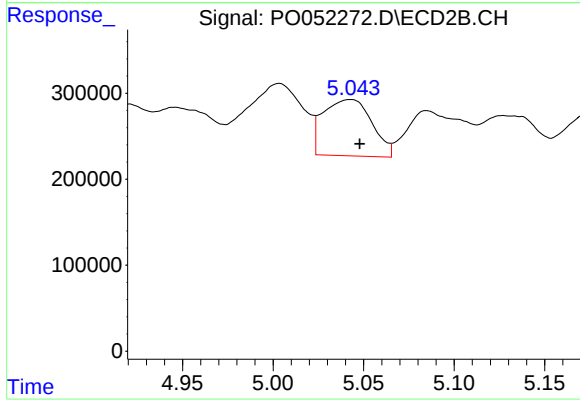
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 1208112
Conc: 148.83 ng/ml



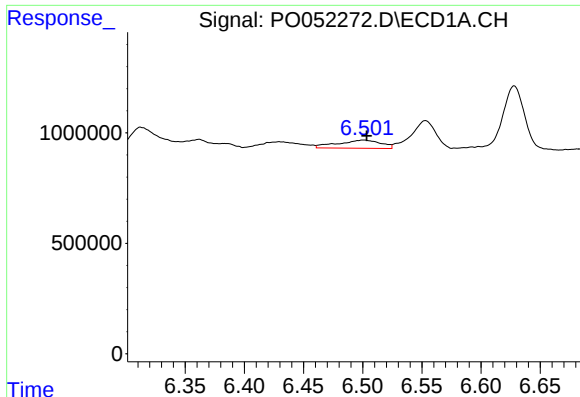
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: 0.025 min
Response: 1014175
Conc: 39.25 ng/ml



#26 AR-1254-1

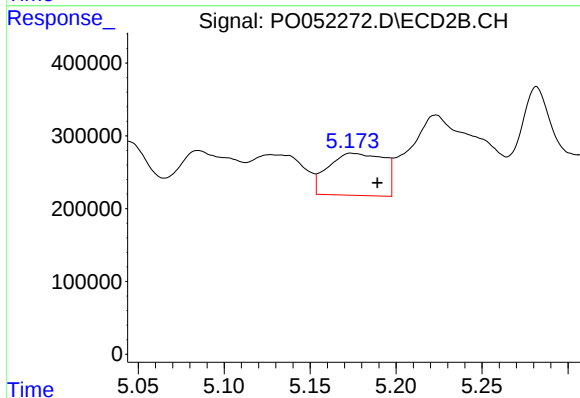
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 1219821
Conc: 87.41 ng/ml



#27 AR-1254-2

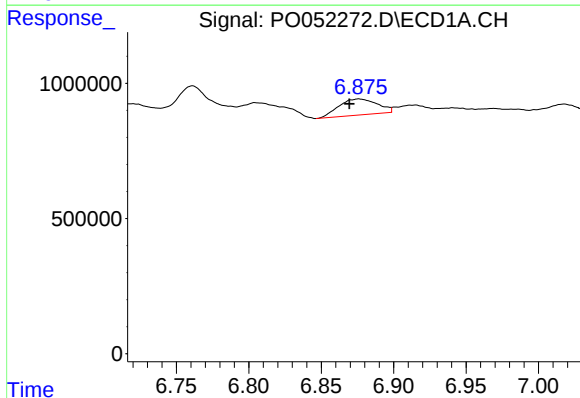
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 946880
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



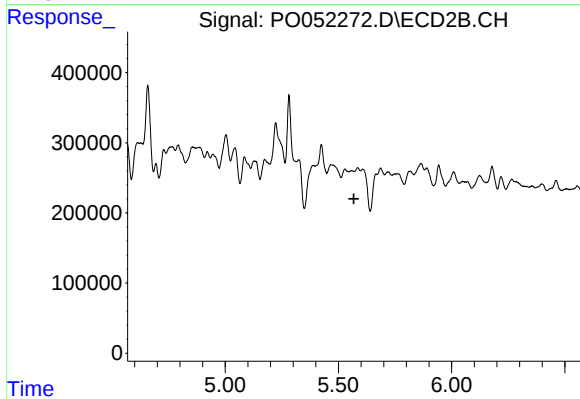
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: -0.015 min
Response: 1305606
Conc: 103.80 ng/ml



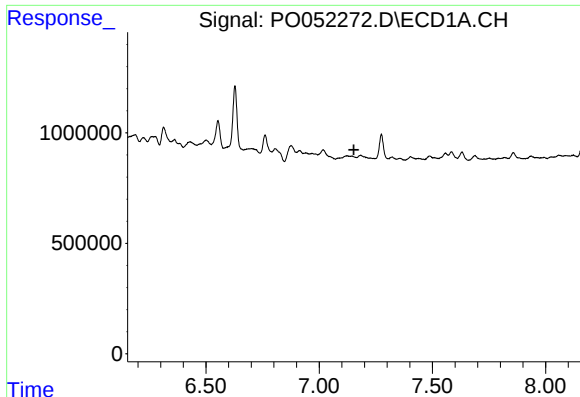
#28 AR-1254-3

R.T.: 6.876 min
Delta R.T.: 0.006 min
Response: 1096710
Conc: 26.13 ng/ml



#28 AR-1254-3

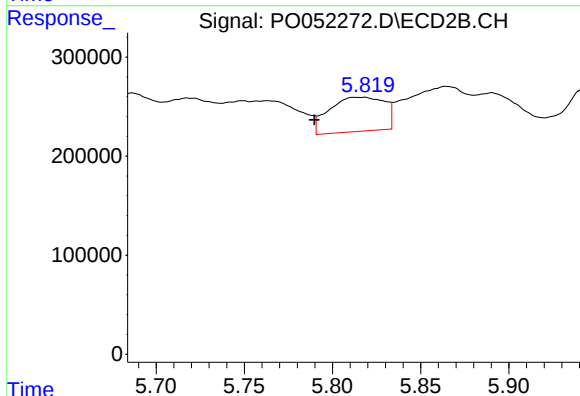
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#29 AR-1254-4

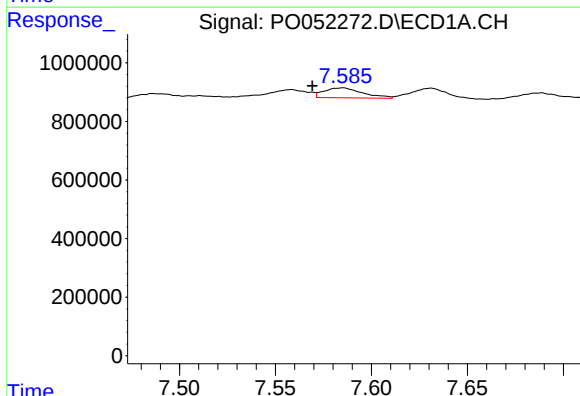
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



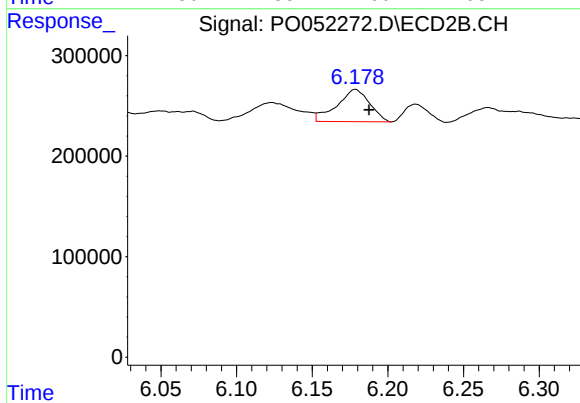
#29 AR-1254-4

R.T.: 5.815 min
Delta R.T.: 0.025 min
Response: 751913
Conc: 66.41 ng/ml



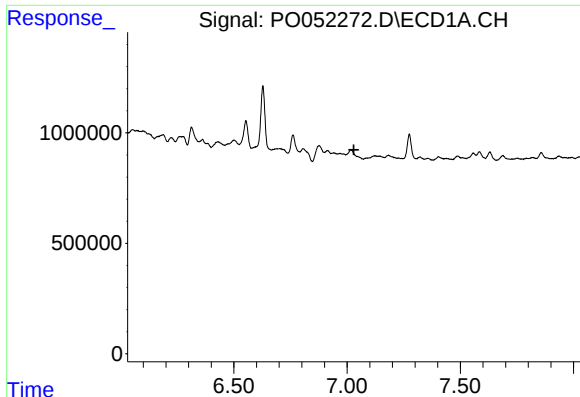
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: 0.016 min
Response: 477293
Conc: 16.21 ng/ml



#30 AR-1254-5

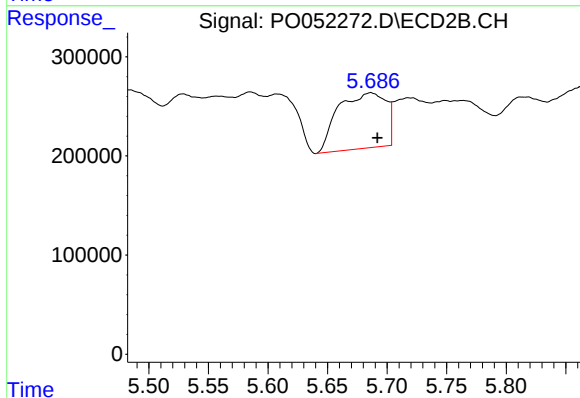
R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 482886
Conc: 28.65 ng/ml



#31 AR-1260-1

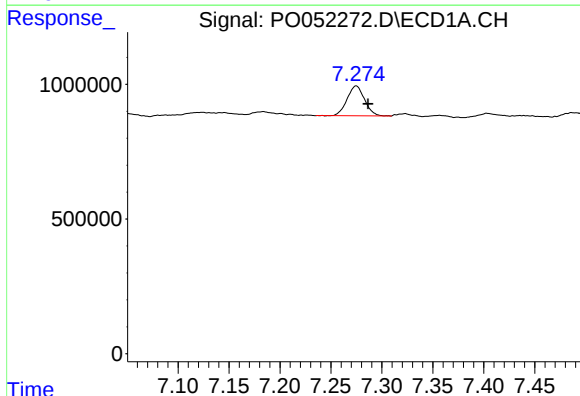
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



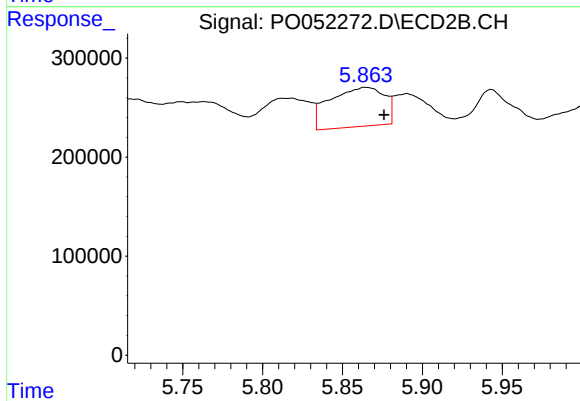
#31 AR-1260-1

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 1555221
Conc: 111.23 ng/ml



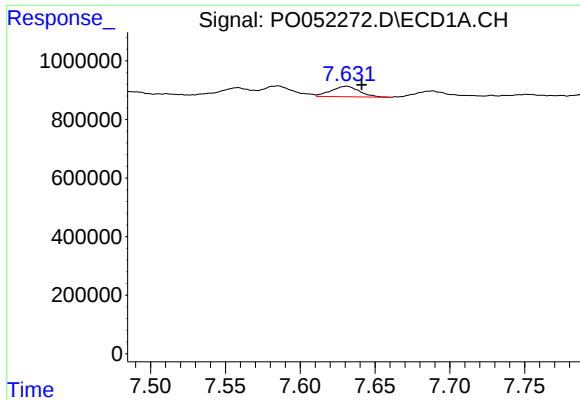
#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 1321161
Conc: 37.50 ng/ml



#32 AR-1260-2

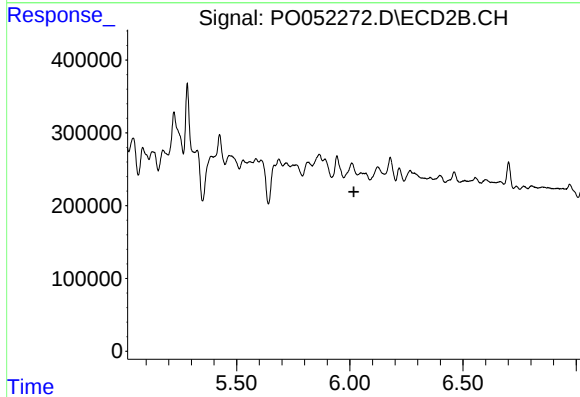
R.T.: 5.865 min
Delta R.T.: -0.011 min
Response: 939561
Conc: 56.28 ng/ml



#33 AR-1260-3

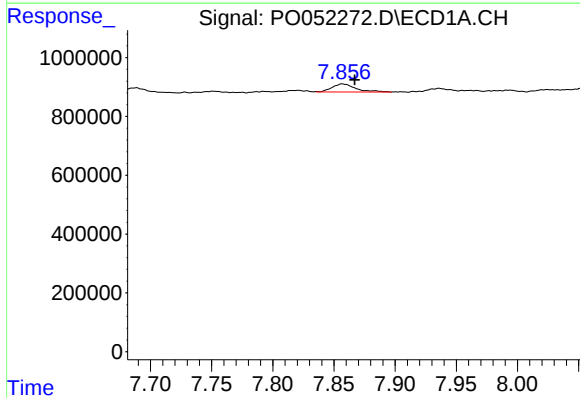
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 471589
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



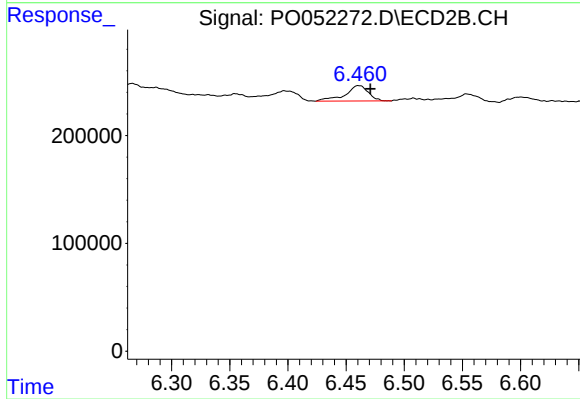
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



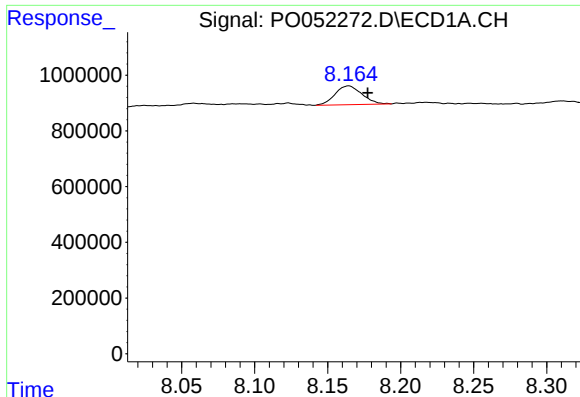
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 362887
Conc: 14.83 ng/ml



#34 AR-1260-4

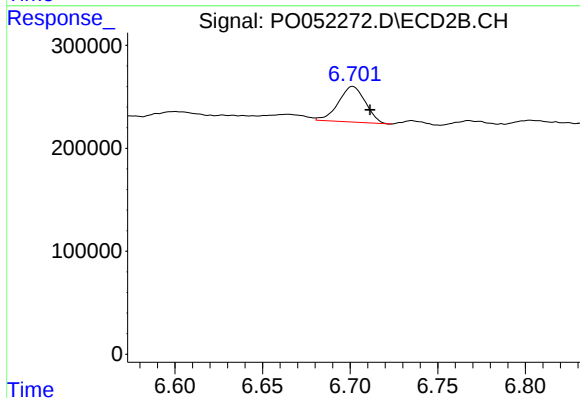
R.T.: 6.461 min
Delta R.T.: -0.010 min
Response: 195978
Conc: 18.78 ng/ml



#35 AR-1260-5

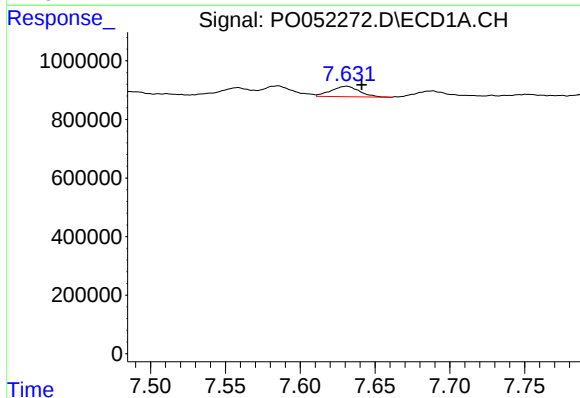
R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 862230
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



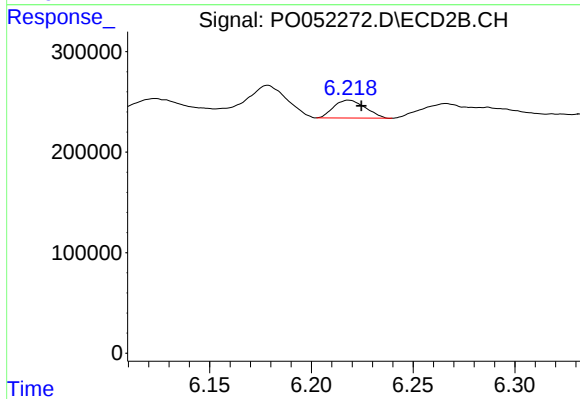
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 368570
Conc: 15.24 ng/ml



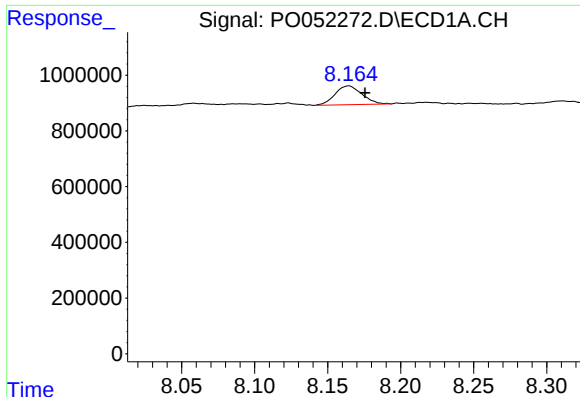
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 471589
Conc: 11.58 ng/ml



#36 AR-1262-1

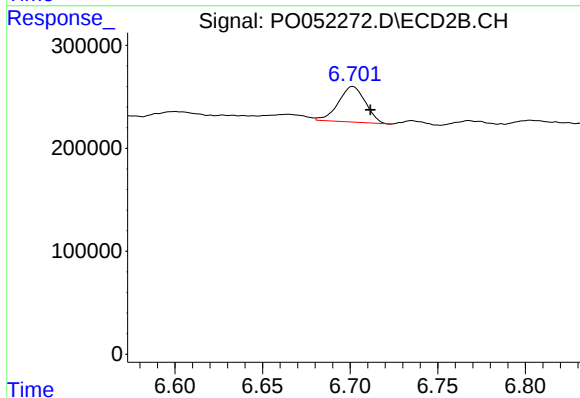
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 192637
Conc: 10.52 ng/ml



#37 AR-1262-2

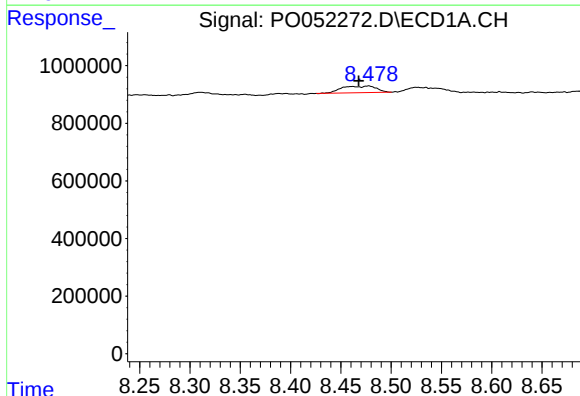
R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 862230
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



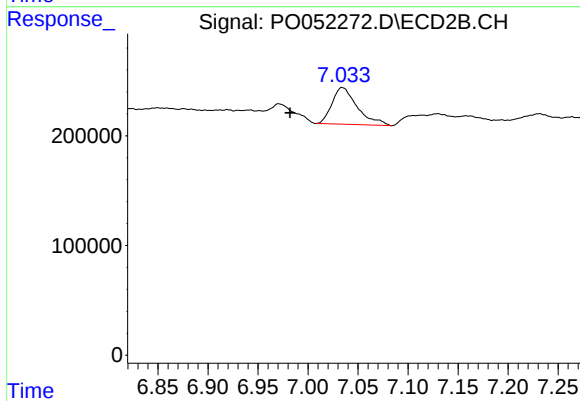
#37 AR-1262-2

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 368570
Conc: 12.74 ng/ml



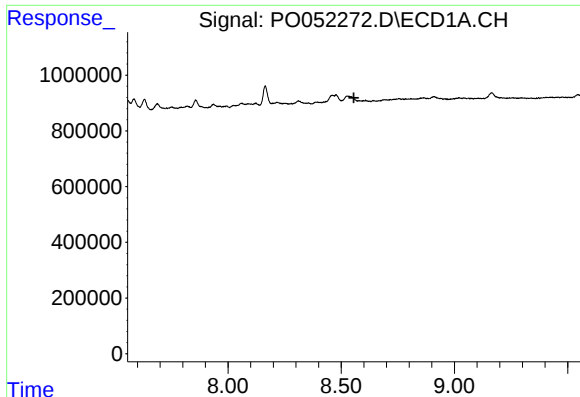
#38 AR-1262-3

R.T.: 8.477 min
Delta R.T.: 0.009 min
Response: 543395
Conc: 13.12 ng/ml



#38 AR-1262-3

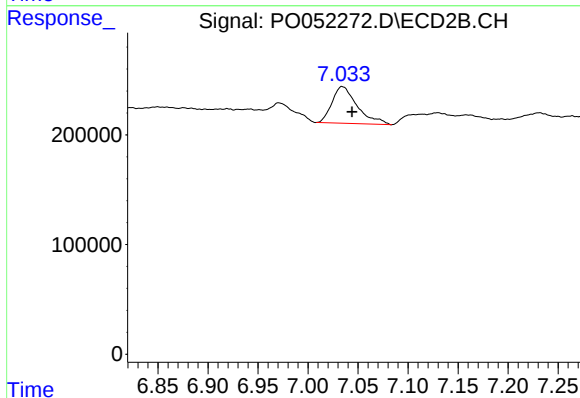
R.T.: 7.035 min
Delta R.T.: 0.052 min
Response: 589527
Conc: 50.12 ng/ml



#39 AR-1262-4

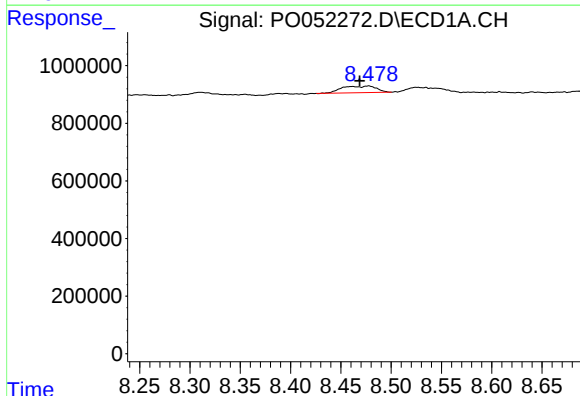
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



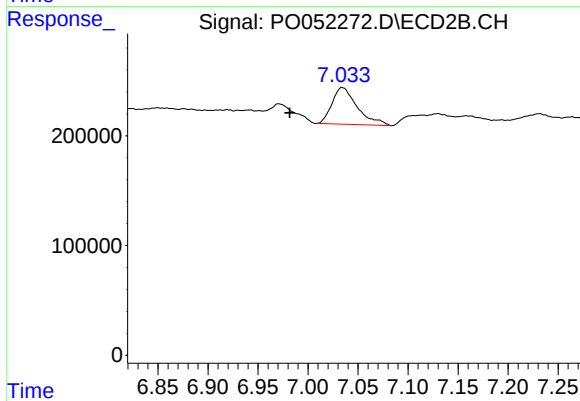
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 589527
Conc: 28.17 ng/ml



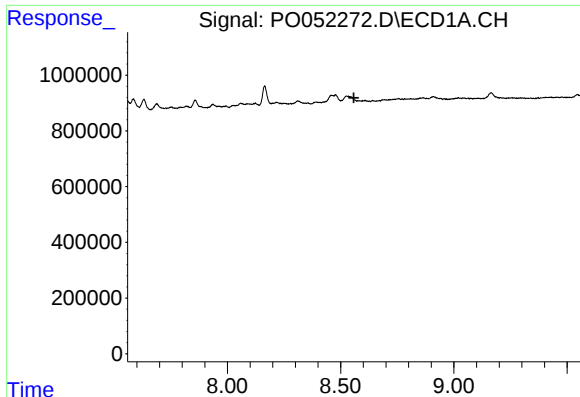
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.009 min
Response: 543395
Conc: 5.83 ng/ml



#41 AR-1268-1

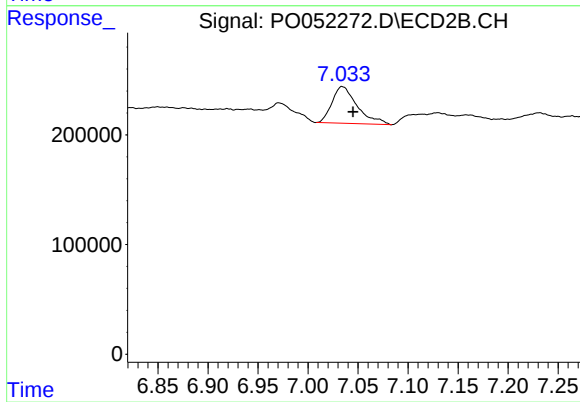
R.T.: 7.035 min
Delta R.T.: 0.053 min
Response: 589527
Conc: 14.92 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.011 min
Response: 589527
Conc: 15.72 ng/ml