

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100318\
 Data File : PO049581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Oct 2018 12:54
 Operator : SM/SJ
 Sample : J5077-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:05:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.390	3.516	8315425	6999060	23.548	20.578
2)	SA Decachlor...	10.102	8.446	6639037	4546325	14.011	14.880
Target Compounds							
3)	L1 AR-1016-1	5.490	0.000	481042	0	33.668	N.D. #
5)	L1 AR-1016-3	0.000	4.817	0	695766	N.D.	64.424 #
6)	L1 AR-1016-4	0.000	4.817	0	695766	N.D.	88.027 #
7)	L1 AR-1016-5	6.039	5.015	629078	199978	65.098	18.501 #
13)	L3 AR-1232-3	0.000	4.817	0	695766	N.D.	168.168 #
14)	L3 AR-1232-4	0.000	4.878	0	510791	N.D.	148.281 #
15)	L3 AR-1232-5	5.844	5.015	328238	199978	125.644	49.975 #
18)	L4 AR-1242-3	0.000	4.817	0	695766	N.D.	87.965 #
19)	L4 AR-1242-4	0.000	4.878	0	510791	N.D.	69.815 #
20)	L4 AR-1242-5	6.455	5.377	261103	523557	28.831	54.118 #
22)	L5 AR-1248-2	5.844	4.817	328238	695766	30.040	66.758 #
23)	L5 AR-1248-3	6.039	4.878	629078	510791	49.153	47.487
24)	L5 AR-1248-4	6.455	5.015	261103	199978	16.068	14.866
25)	L5 AR-1248-5	6.455	5.427	261103	317854	16.910	22.648 #
26)	L6 AR-1254-1	6.405	5.377	619655	523557	35.061	22.612 #
27)	L6 AR-1254-2	6.637	5.522	606208	264003	21.813	13.366 #
28)	L6 AR-1254-3	7.012	5.920	1380074	625981	44.744	19.105 #
29)	L6 AR-1254-4	7.285	6.190	1115444	391133	44.263	17.175 #
30)	L6 AR-1254-5	7.707	6.560	1264179	1857712	51.674	61.893
31)	L7 AR-1260-1	7.164	6.048	1977105	1288908	93.476	62.788 #
32)	L7 AR-1260-2	7.419	6.235	1638925	1534316	60.912	57.632
33)	L7 AR-1260-3	7.781	6.386	763363	646807	38.638	27.290 #
34)	L7 AR-1260-4	8.001	6.866	1054309	557243	53.604	30.890 #
35)	L7 AR-1260-5	8.323	7.095	1092270	1307667	24.332	27.987
36)	L8 AR-1262-1	7.781	6.596	763363	694124	26.493	24.033
37)	L8 AR-1262-2	8.323	7.095	1092270	1307667	22.180	26.219
38)	L8 AR-1262-3	8.645	7.376	728489	625663	21.773	31.617 #
39)	L8 AR-1262-4	8.719	7.440	560238	1120713	20.749	31.807 #
40)	L8 AR-1262-5	9.368	7.931	343839	458508	17.397	28.945 #
41)	L9 AR-1268-1	8.645	7.376	728489	625663	10.502	9.857
42)	L9 AR-1268-2	8.719	7.440	560238	1120713	8.570	19.442 #
43)	L9 AR-1268-3	0.000	7.642	0	242932	N.D.	5.067 #
44)	L9 AR-1268-4	9.368	7.931	343839	458508	13.886	23.031 #
45)	L9 AR-1268-5	9.773	8.206	268600	343594	1.476	2.711 #

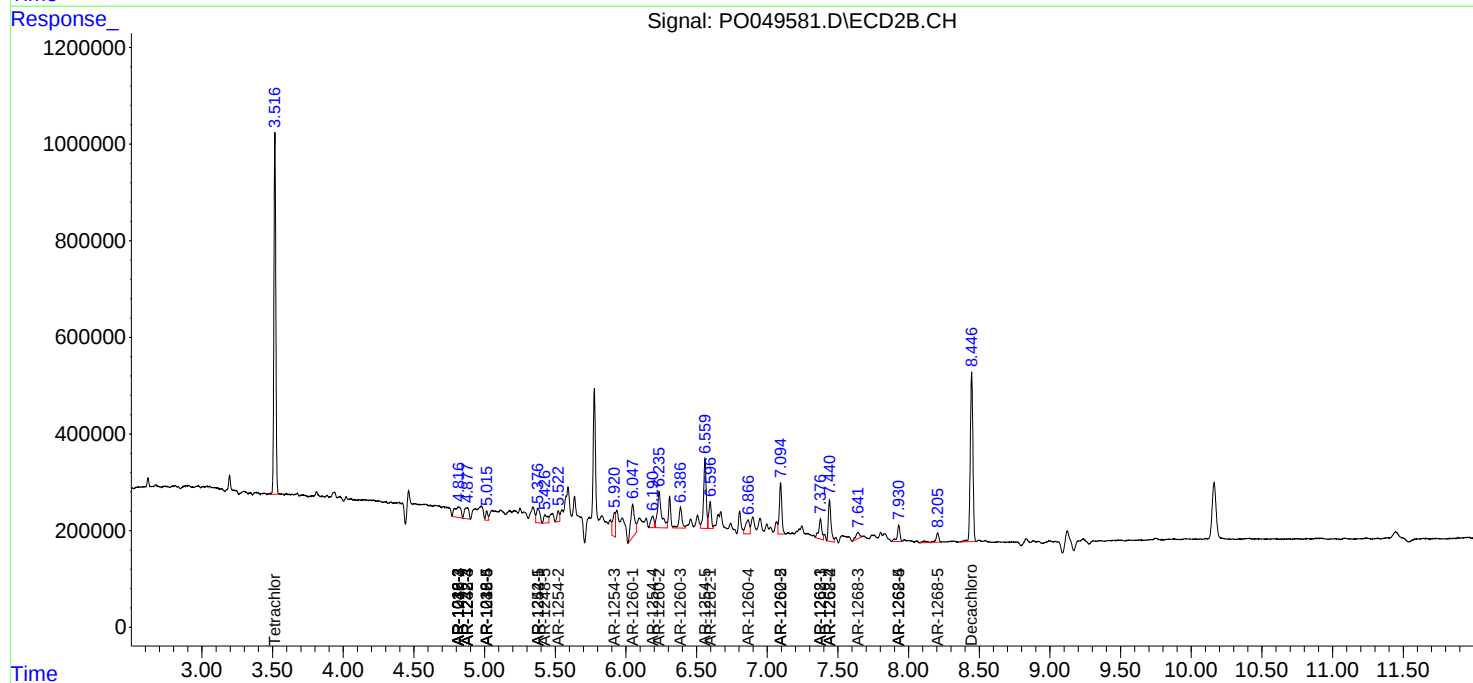
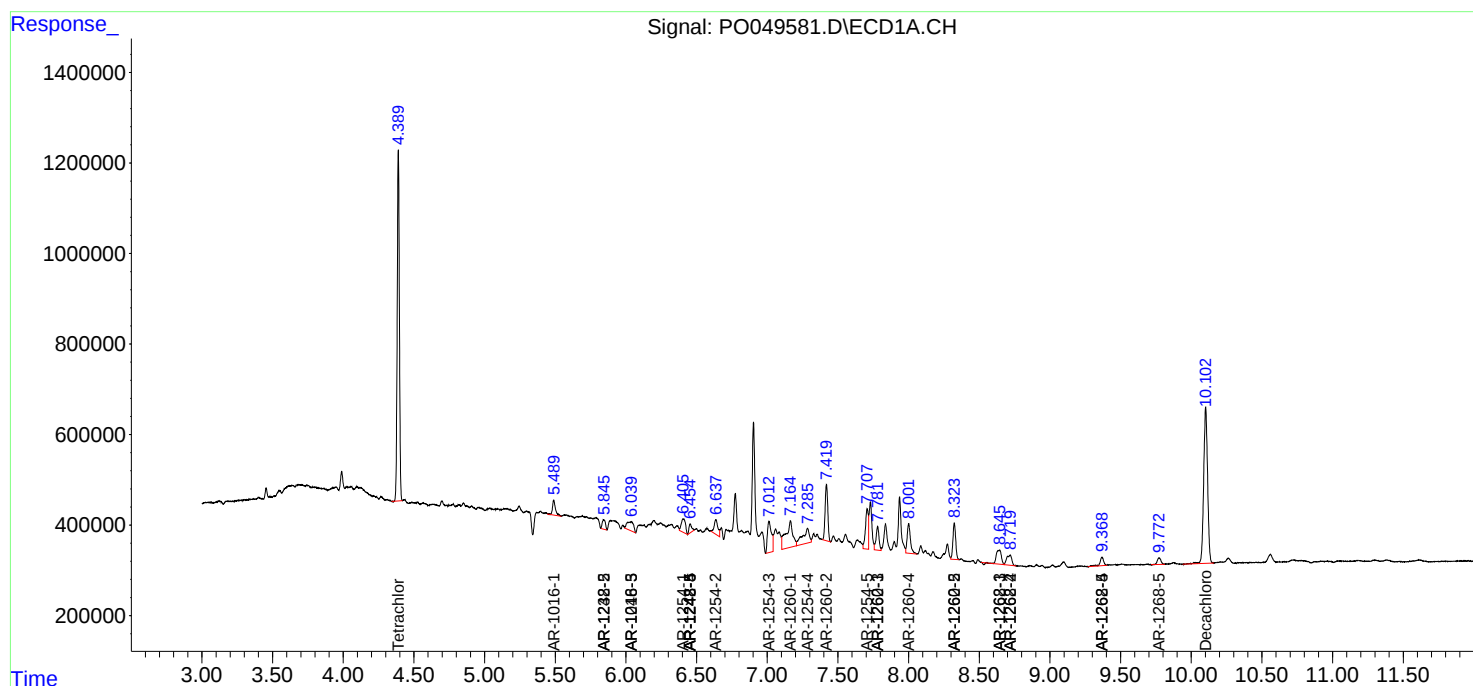
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

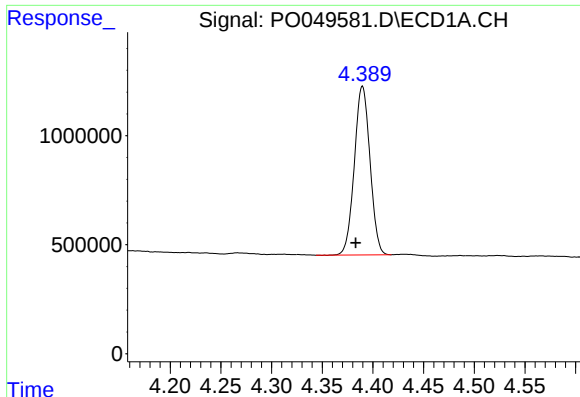
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100318\
Data File : P0049581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2018 12:54
Operator : SM/SJ
Sample : J5077-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:05:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

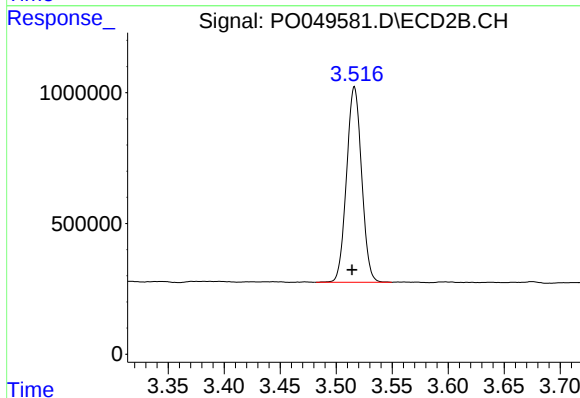




#1 Tetrachloro-m-xylene

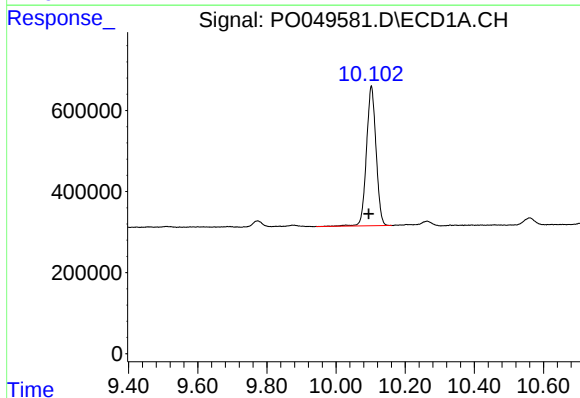
R.T.: 4.390 min
Delta R.T.: 0.007 min
Response: 8315425
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



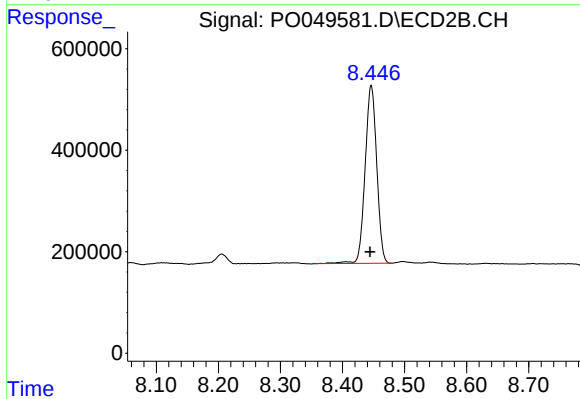
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 6999060
Conc: 20.58 ng/ml



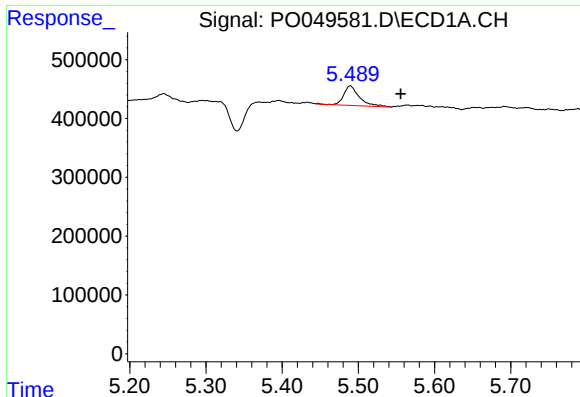
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.008 min
Response: 6639037
Conc: 14.01 ng/ml



#2 Decachlorobiphenyl

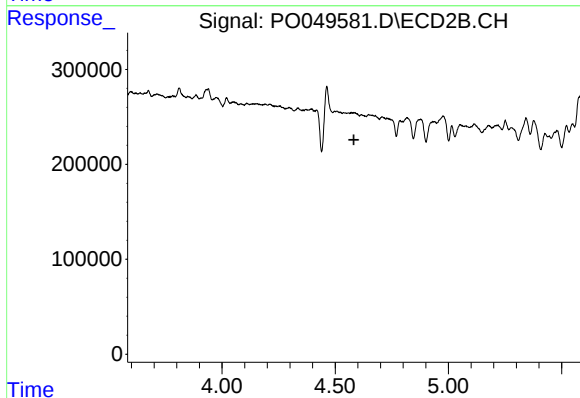
R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 4546325
Conc: 14.88 ng/ml



#3 AR-1016-1

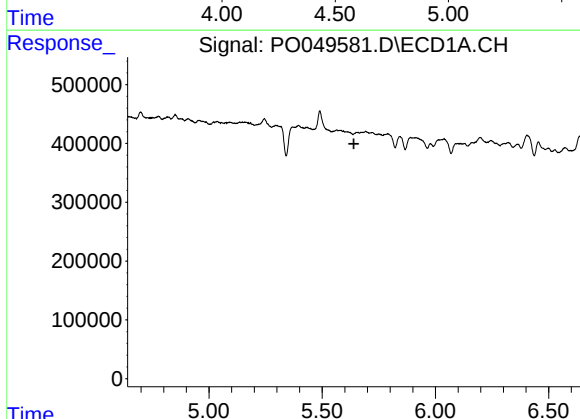
R.T.: 5.490 min
Delta R.T.: -0.066 min
Response: 481042
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



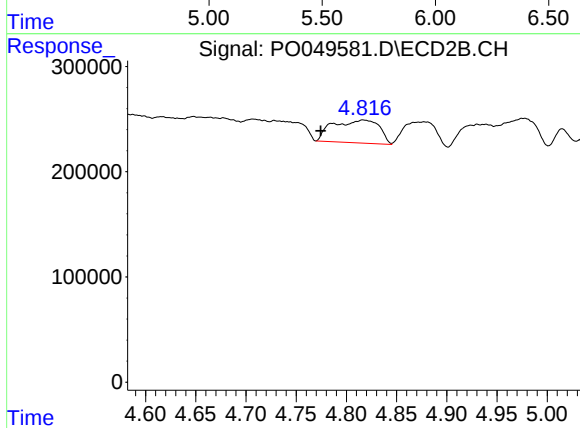
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



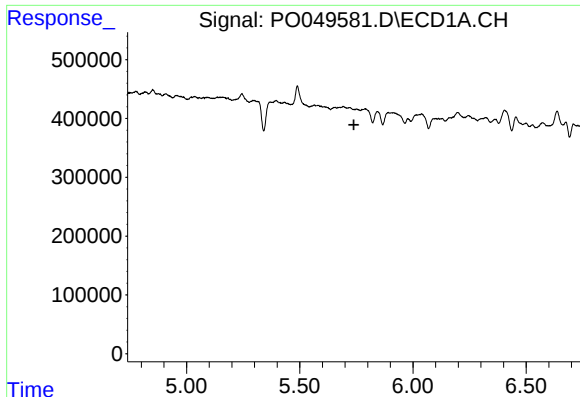
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

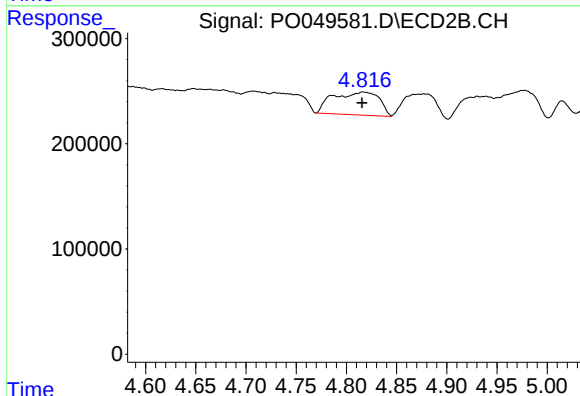
R.T.: 4.817 min
Delta R.T.: 0.042 min
Response: 695766
Conc: 64.42 ng/ml



#6 AR-1016-4

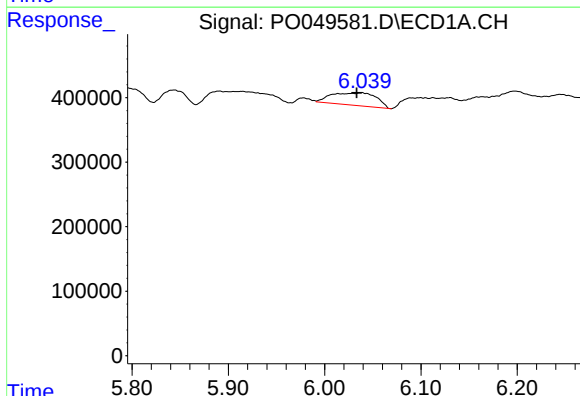
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



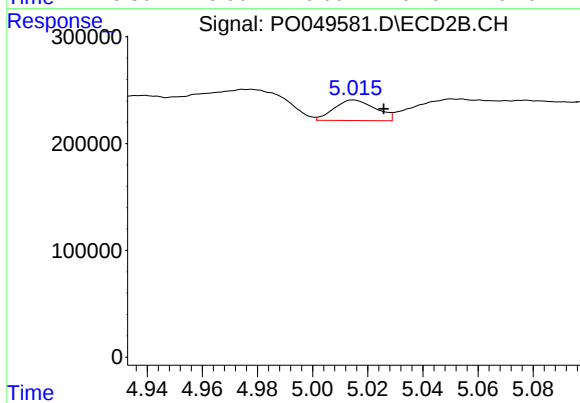
#6 AR-1016-4

R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 695766
Conc: 88.03 ng/ml



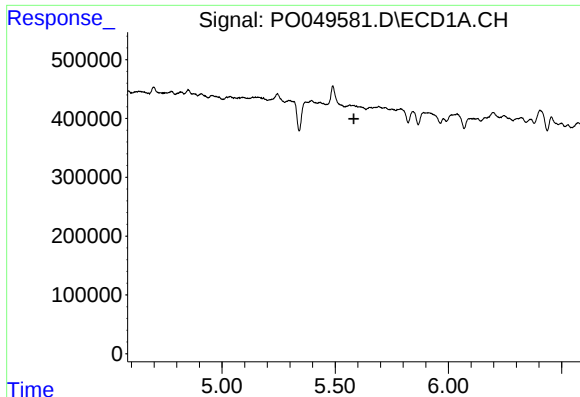
#7 AR-1016-5

R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 629078
Conc: 65.10 ng/ml



#7 AR-1016-5

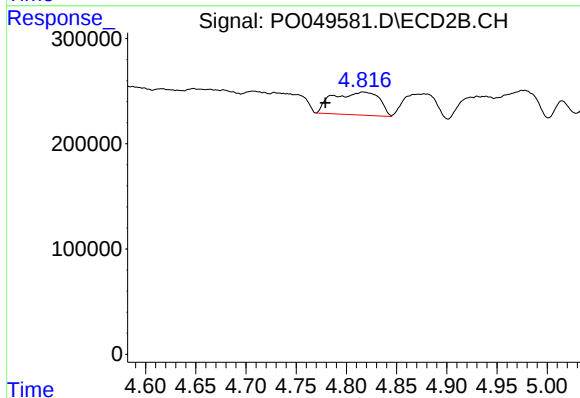
R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 199978
Conc: 18.50 ng/ml



#13 AR-1232-3

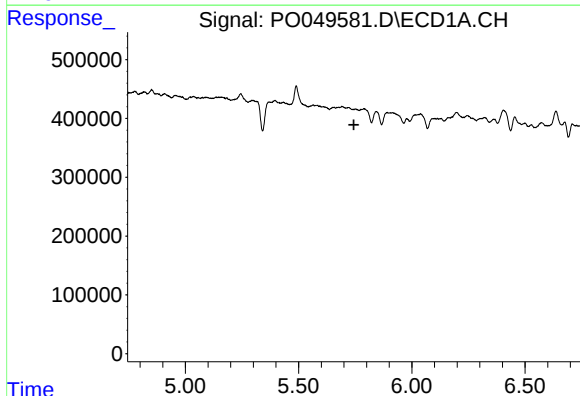
R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



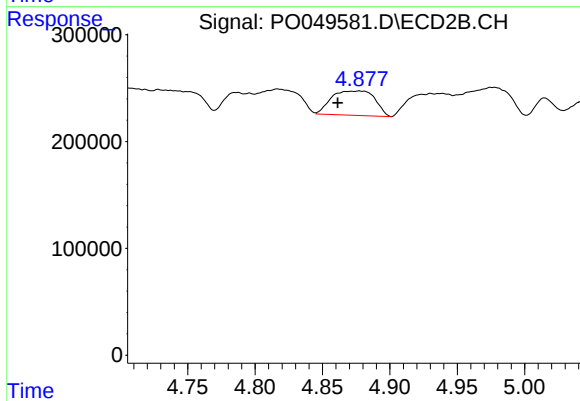
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: 0.038 min
Response: 695766
Conc: 168.17 ng/ml



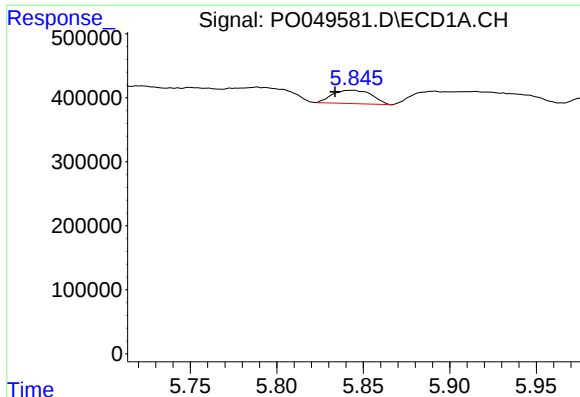
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

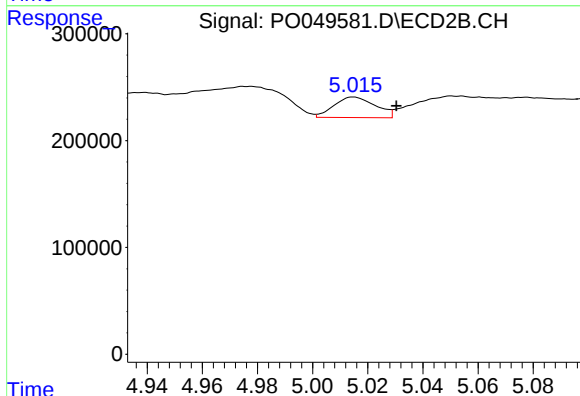
R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 510791
Conc: 148.28 ng/ml



#15 AR-1232-5

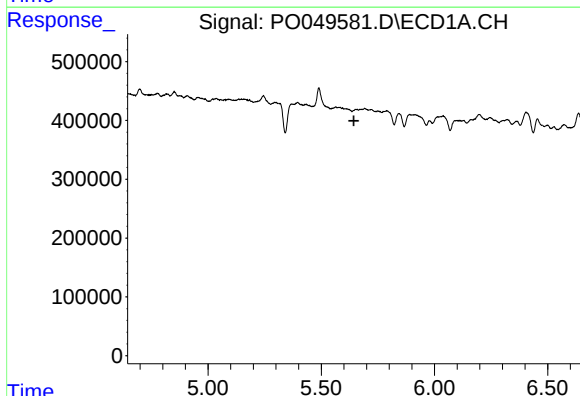
R.T.: 5.844 min
Delta R.T.: 0.011 min
Response: 328238
Conc: 125.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



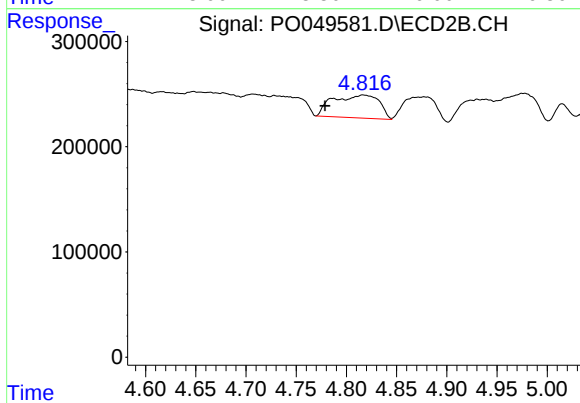
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.015 min
Response: 199978
Conc: 49.97 ng/ml



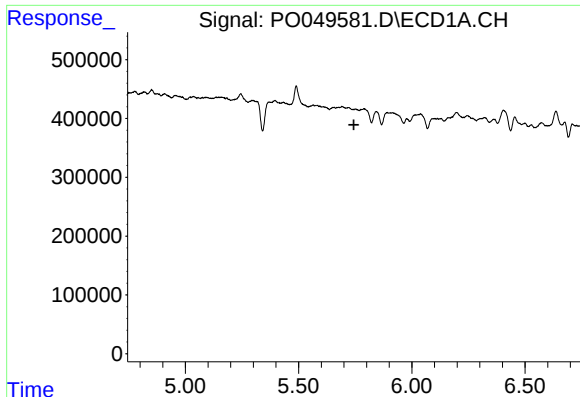
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

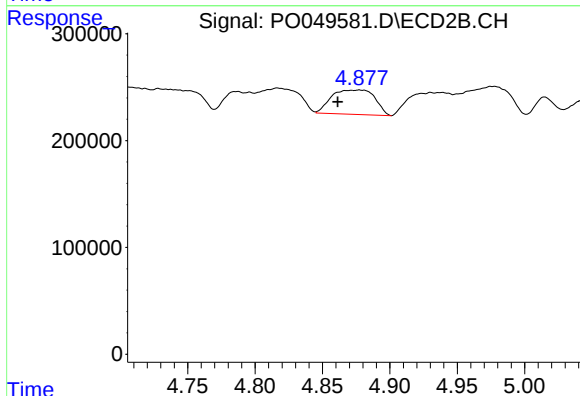
R.T.: 4.817 min
Delta R.T.: 0.038 min
Response: 695766
Conc: 87.97 ng/ml



#19 AR-1242-4

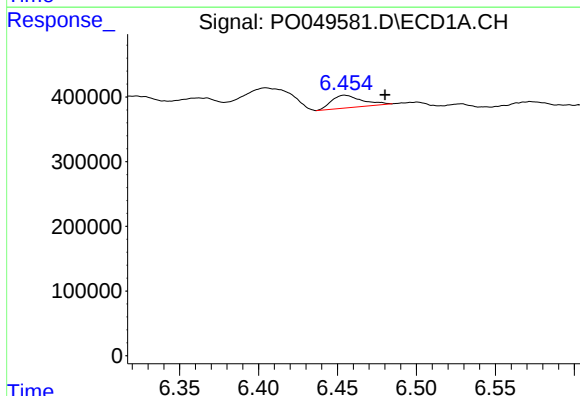
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



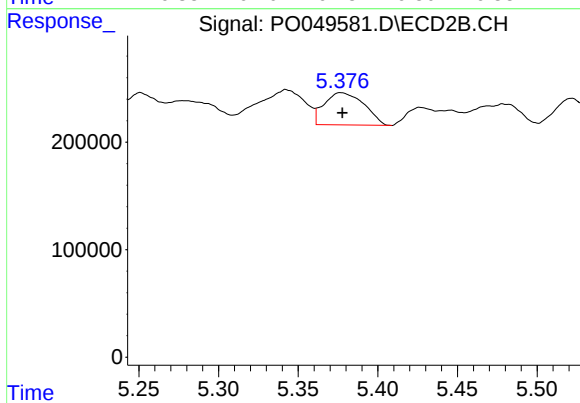
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 510791
Conc: 69.81 ng/ml



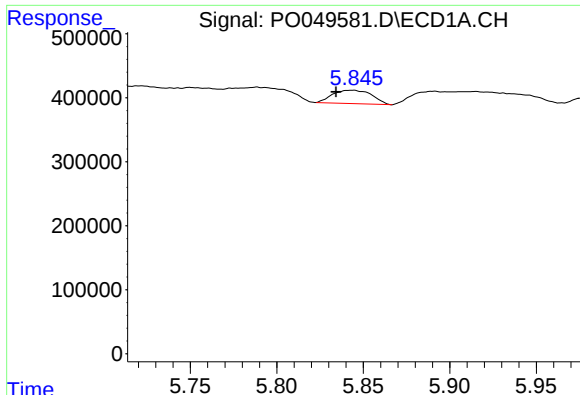
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: -0.025 min
Response: 261103
Conc: 28.83 ng/ml



#20 AR-1242-5

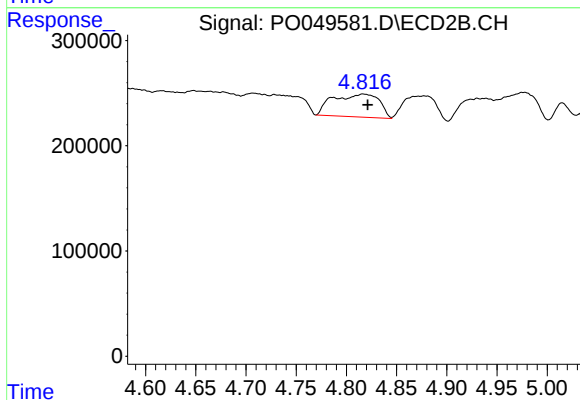
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 523557
Conc: 54.12 ng/ml



#22 AR-1248-2

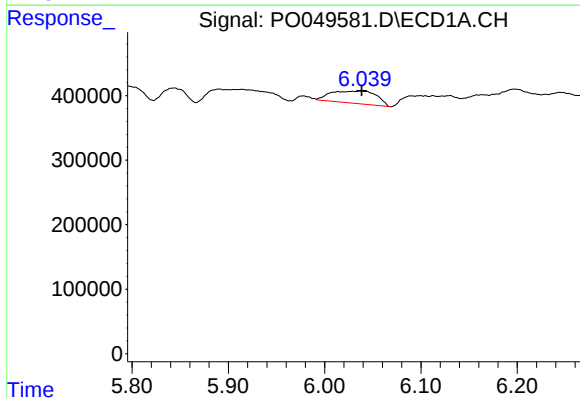
R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 328238
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



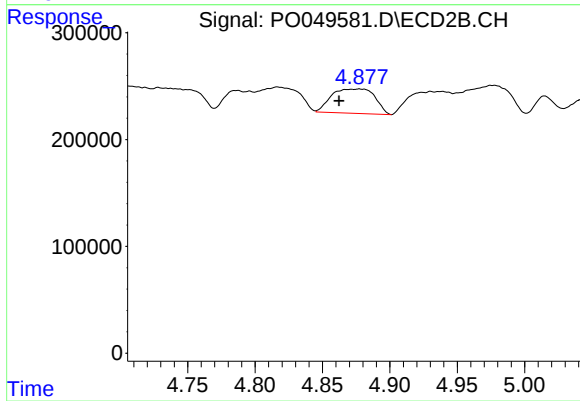
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 695766
Conc: 66.76 ng/ml



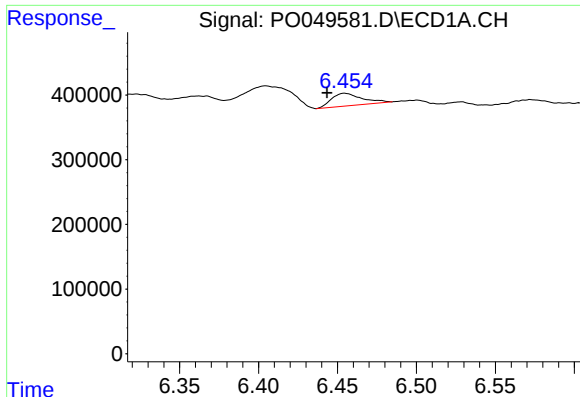
#23 AR-1248-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 629078
Conc: 49.15 ng/ml



#23 AR-1248-3

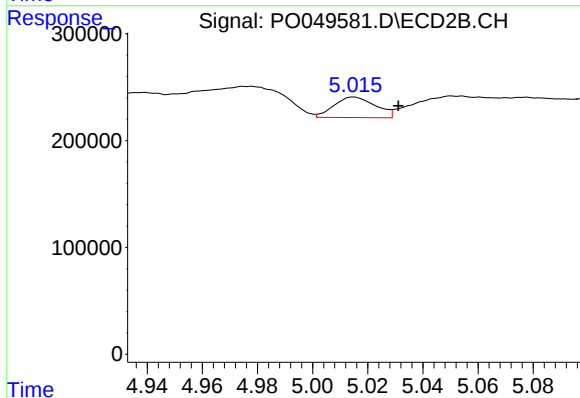
R.T.: 4.878 min
Delta R.T.: 0.015 min
Response: 510791
Conc: 47.49 ng/ml



#24 AR-1248-4

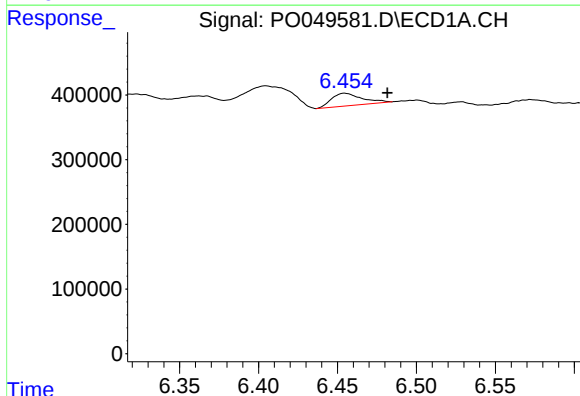
R.T.: 6.455 min
Delta R.T.: 0.011 min
Response: 261103
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



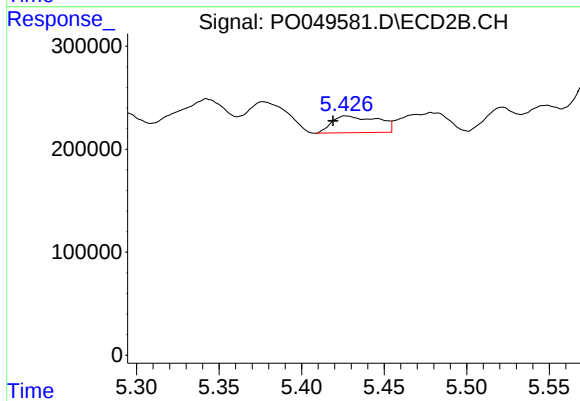
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: -0.016 min
Response: 199978
Conc: 14.87 ng/ml



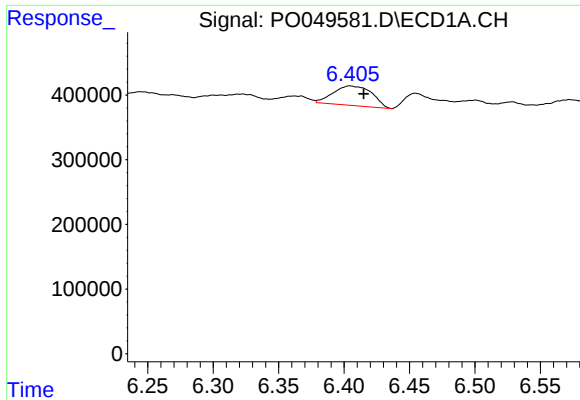
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 261103
Conc: 16.91 ng/ml



#25 AR-1248-5

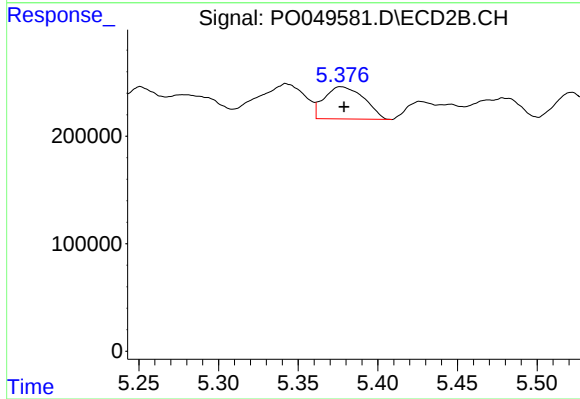
R.T.: 5.427 min
Delta R.T.: 0.008 min
Response: 317854
Conc: 22.65 ng/ml



#26 AR-1254-1

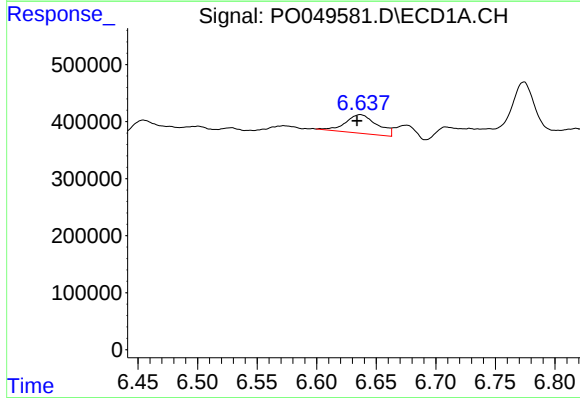
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 619655
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



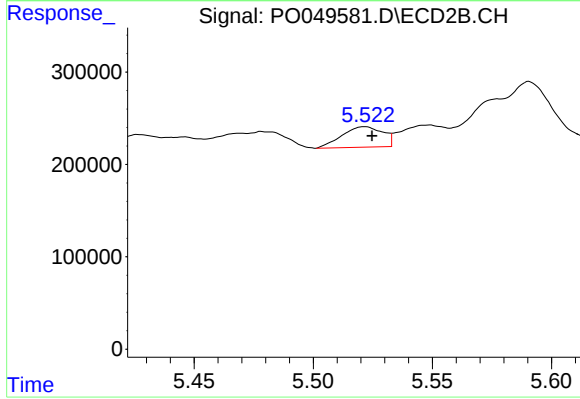
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 523557
Conc: 22.61 ng/ml



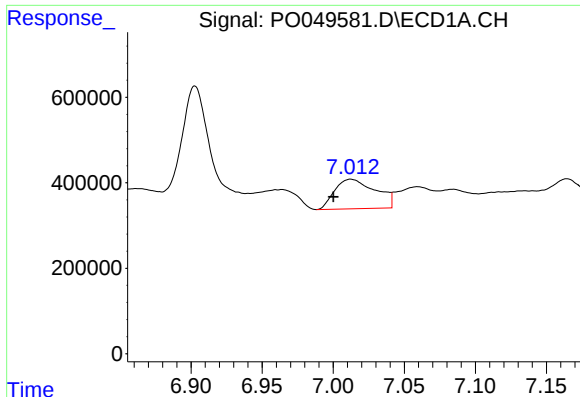
#27 AR-1254-2

R.T.: 6.637 min
Delta R.T.: 0.003 min
Response: 606208
Conc: 21.81 ng/ml



#27 AR-1254-2

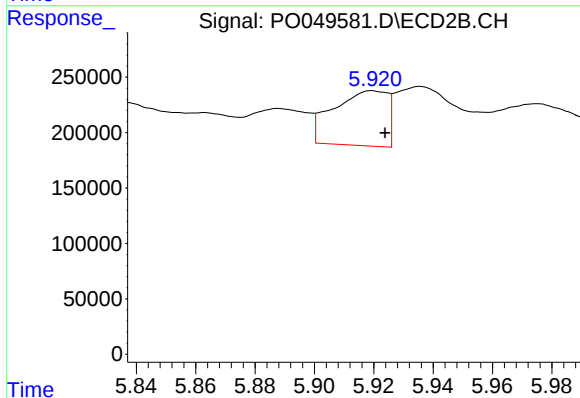
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 264003
Conc: 13.37 ng/ml



#28 AR-1254-3

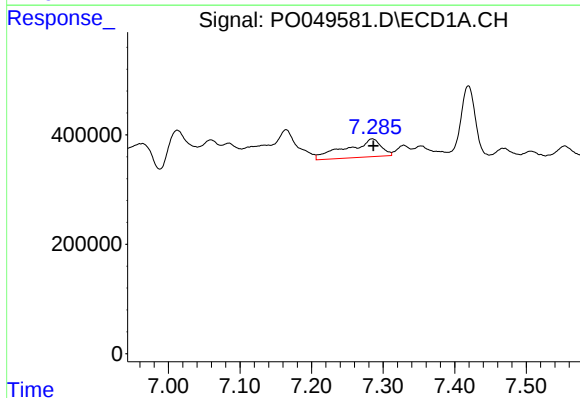
R.T.: 7.012 min
Delta R.T.: 0.012 min
Response: 1380074
Conc: 44.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



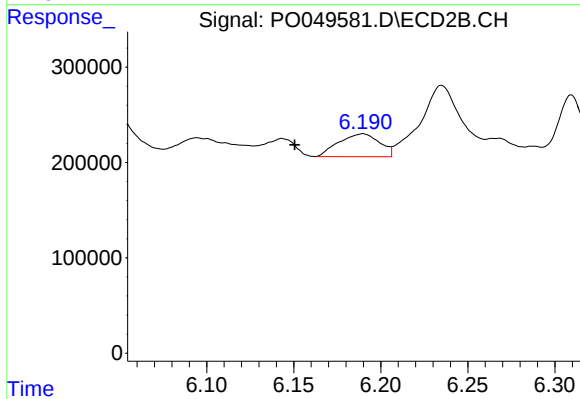
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 625981
Conc: 19.11 ng/ml



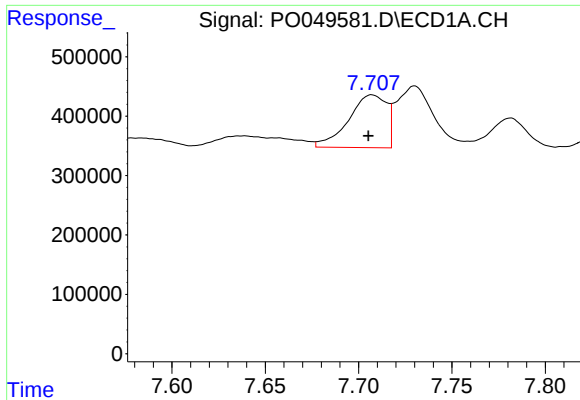
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 1115444
Conc: 44.26 ng/ml



#29 AR-1254-4

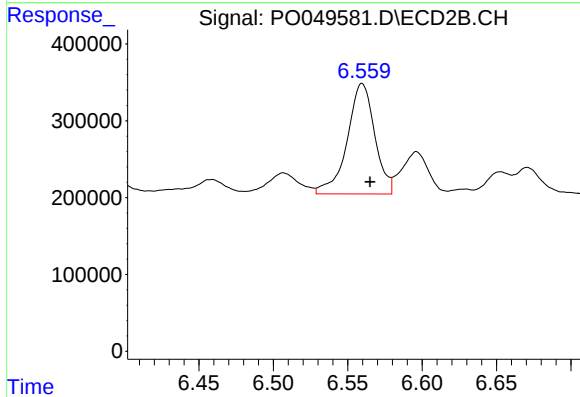
R.T.: 6.190 min
Delta R.T.: 0.039 min
Response: 391133
Conc: 17.17 ng/ml



#30 AR-1254-5

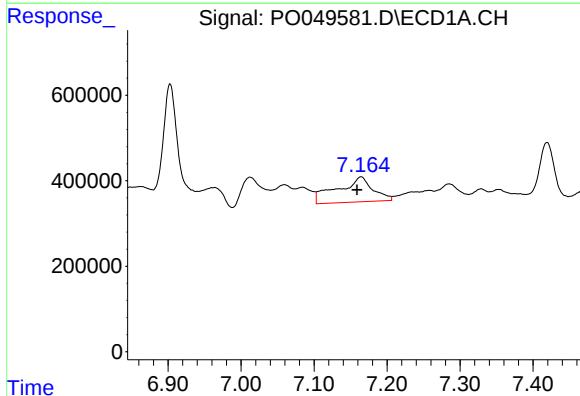
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 1264179
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



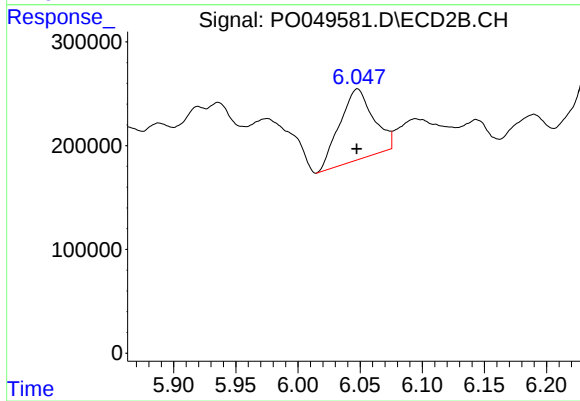
#30 AR-1254-5

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 1857712
Conc: 61.89 ng/ml



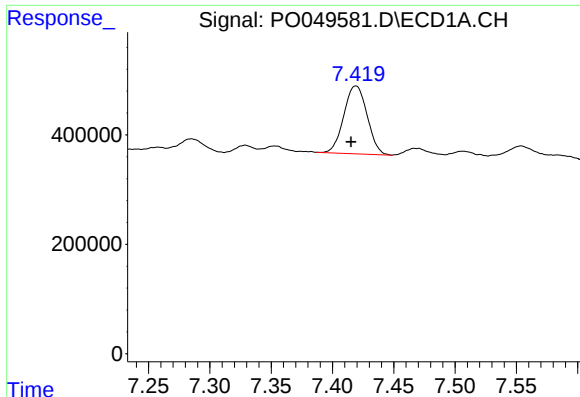
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 1977105
Conc: 93.48 ng/ml



#31 AR-1260-1

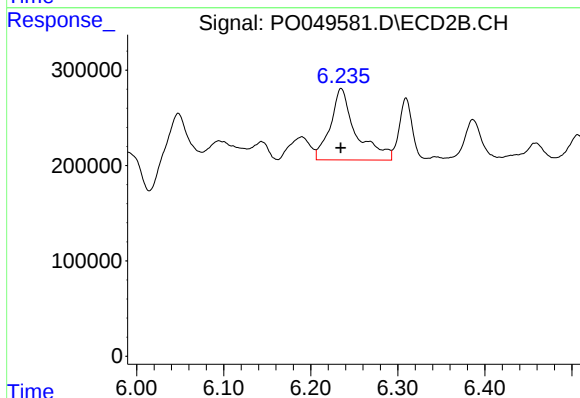
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1288908
Conc: 62.79 ng/ml



#32 AR-1260-2

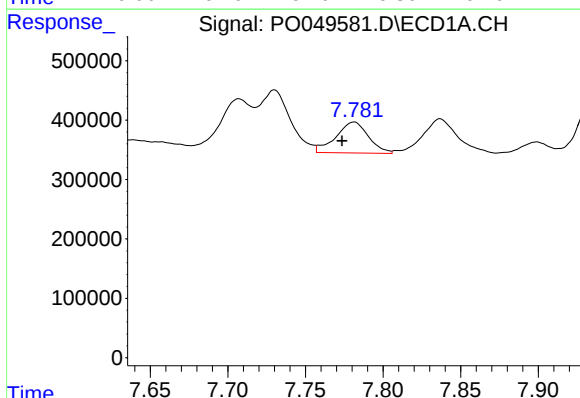
R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 1638925
Conc: 60.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



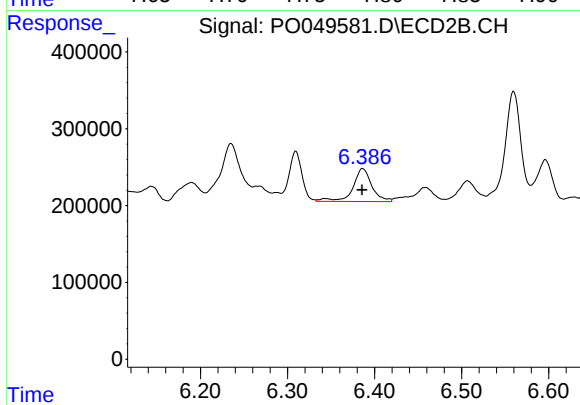
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1534316
Conc: 57.63 ng/ml



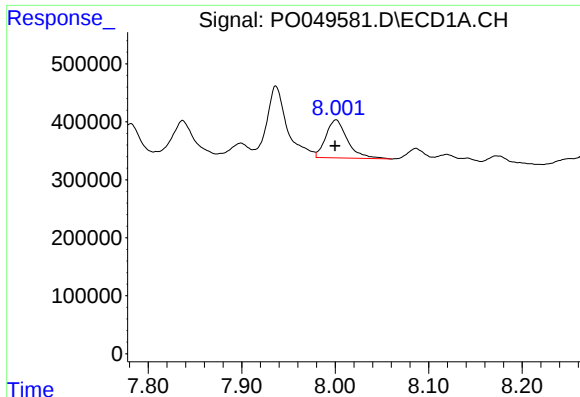
#33 AR-1260-3

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 763363
Conc: 38.64 ng/ml



#33 AR-1260-3

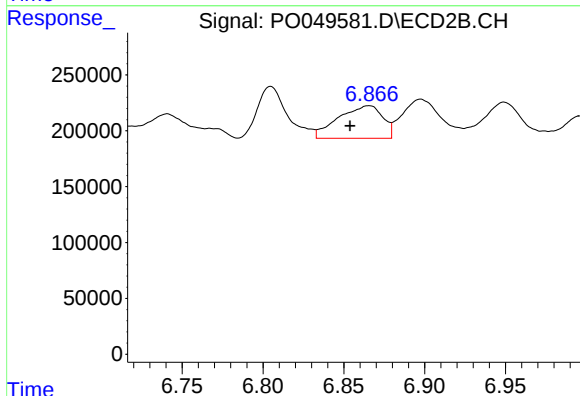
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 646807
Conc: 27.29 ng/ml



#34 AR-1260-4

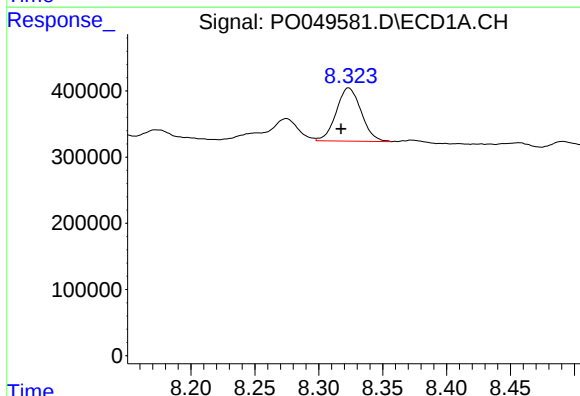
R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 1054309
Conc: 53.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



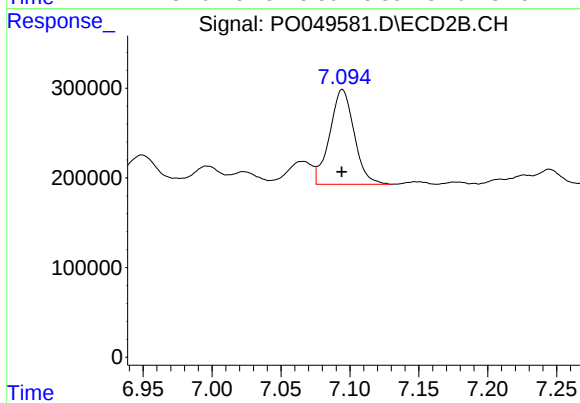
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: 0.012 min
Response: 557243
Conc: 30.89 ng/ml



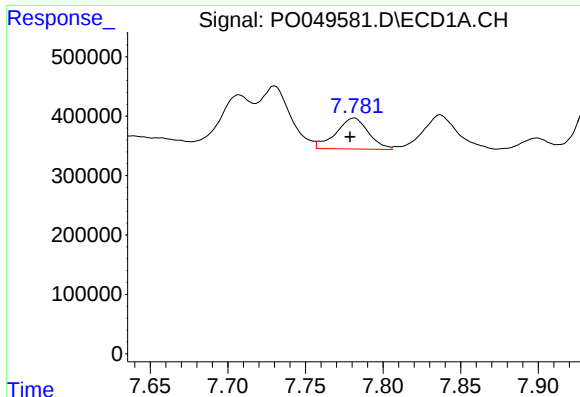
#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.006 min
Response: 1092270
Conc: 24.33 ng/ml



#35 AR-1260-5

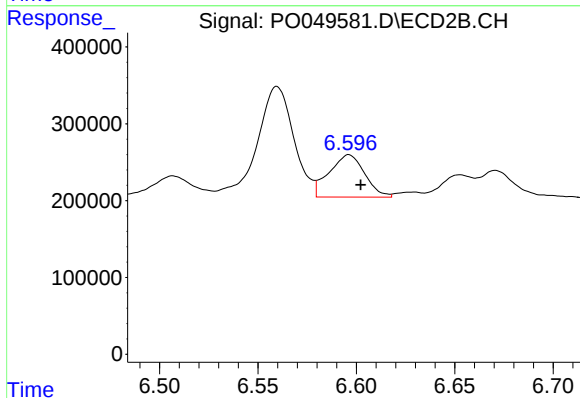
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1307667
Conc: 27.99 ng/ml



#36 AR-1262-1

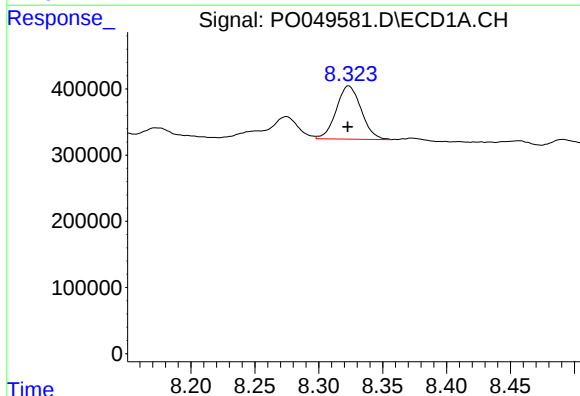
R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 763363
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



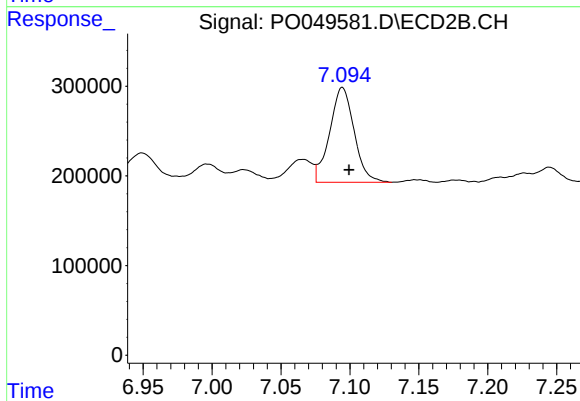
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 694124
Conc: 24.03 ng/ml



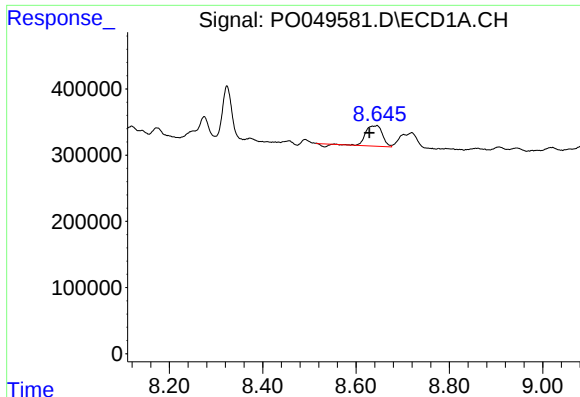
#37 AR-1262-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 1092270
Conc: 22.18 ng/ml



#37 AR-1262-2

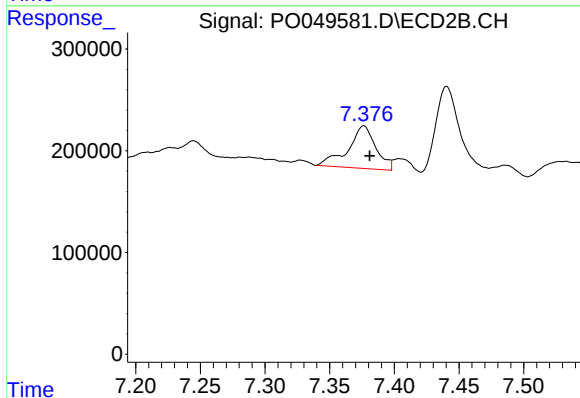
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1307667
Conc: 26.22 ng/ml



#38 AR-1262-3

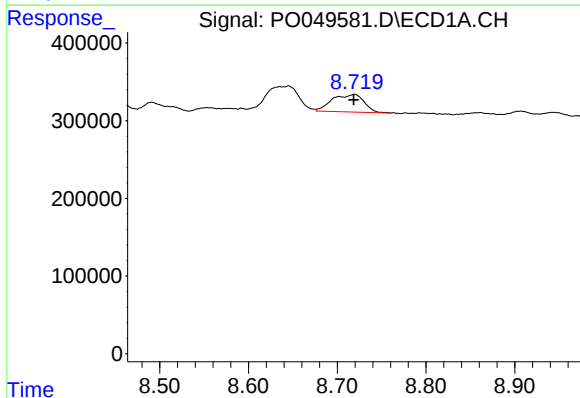
R.T.: 8.645 min
Delta R.T.: 0.017 min
Response: 728489
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



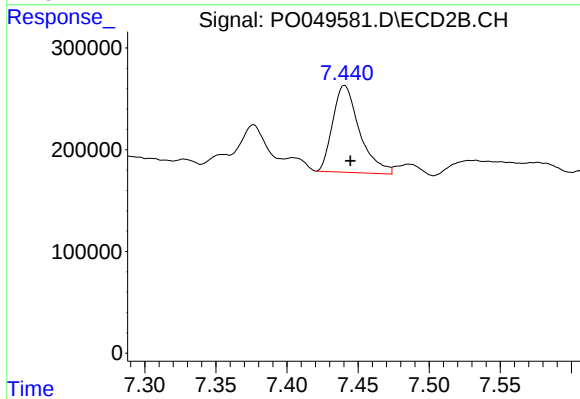
#38 AR-1262-3

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 625663
Conc: 31.62 ng/ml



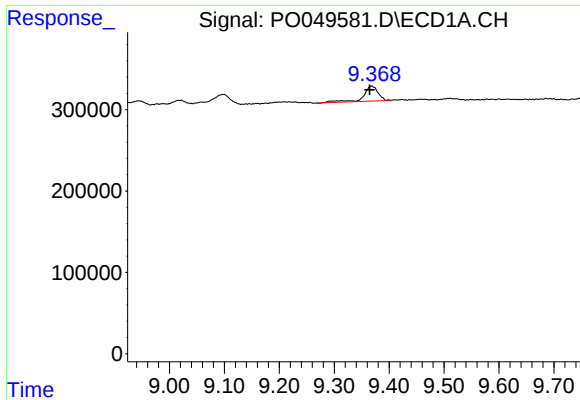
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 560238
Conc: 20.75 ng/ml



#39 AR-1262-4

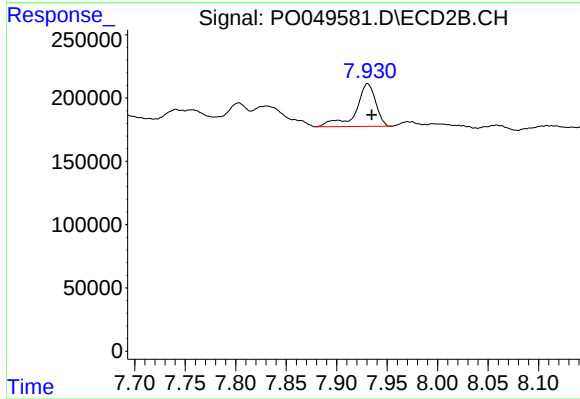
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 1120713
Conc: 31.81 ng/ml



#40 AR-1262-5

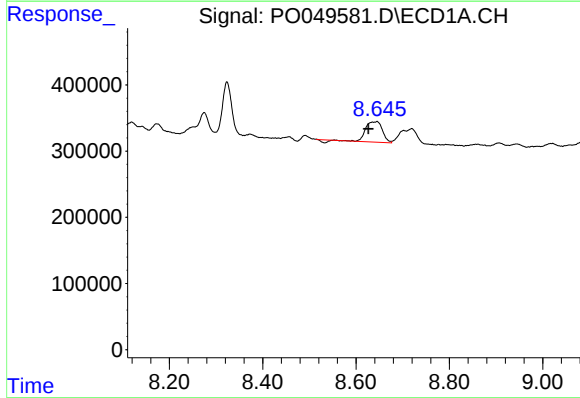
R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 343839
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



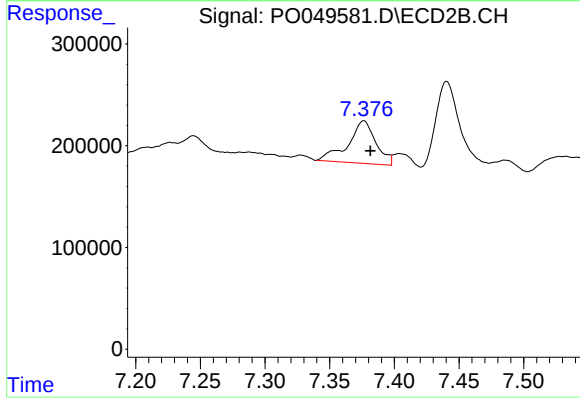
#40 AR-1262-5

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 458508
Conc: 28.94 ng/ml



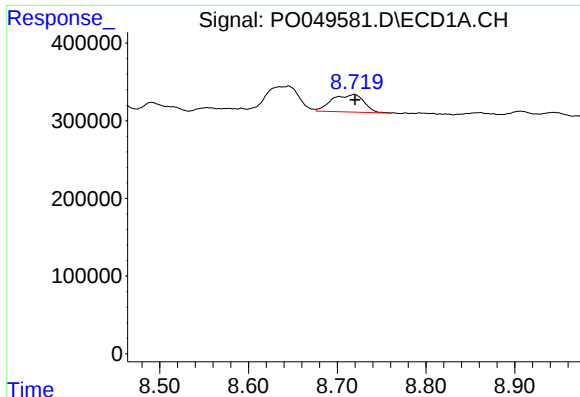
#41 AR-1268-1

R.T.: 8.645 min
Delta R.T.: 0.019 min
Response: 728489
Conc: 10.50 ng/ml



#41 AR-1268-1

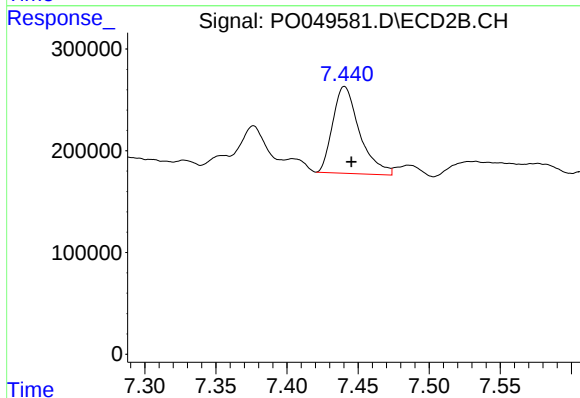
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 625663
Conc: 9.86 ng/ml



#42 AR-1268-2

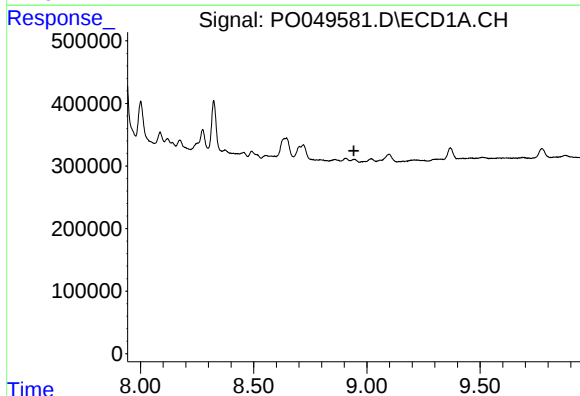
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 560238
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



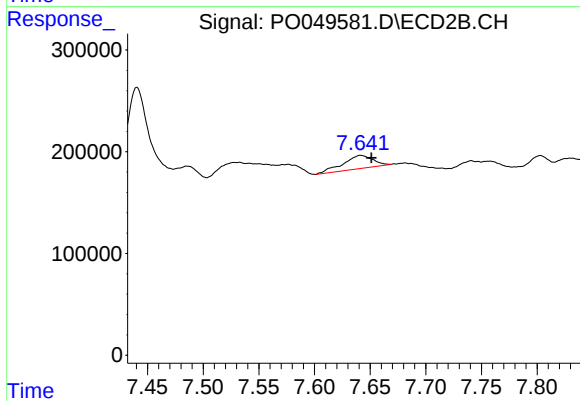
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 1120713
Conc: 19.44 ng/ml



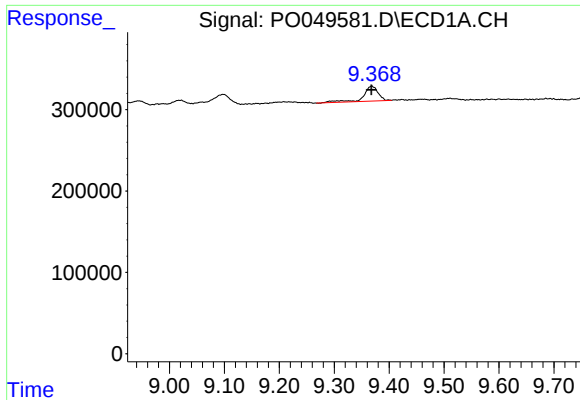
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

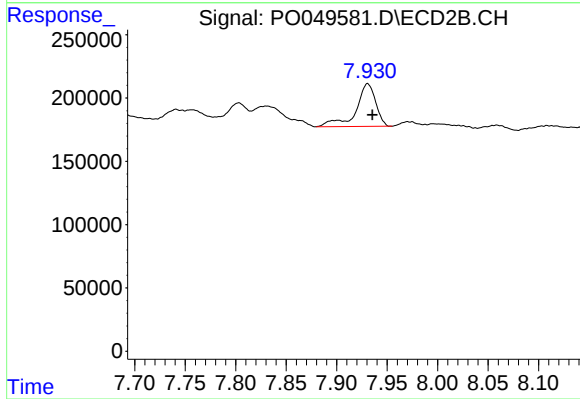
R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 242932
Conc: 5.07 ng/ml



#44 AR-1268-4

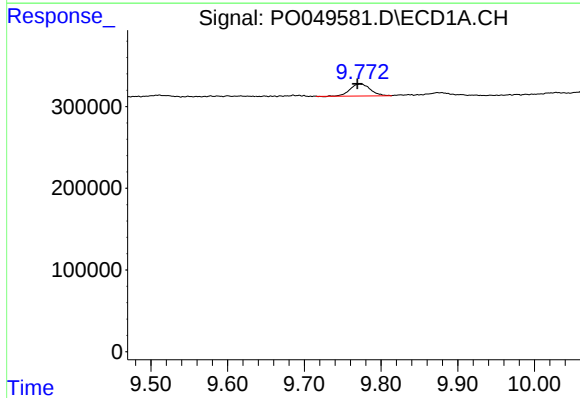
R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 343839
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



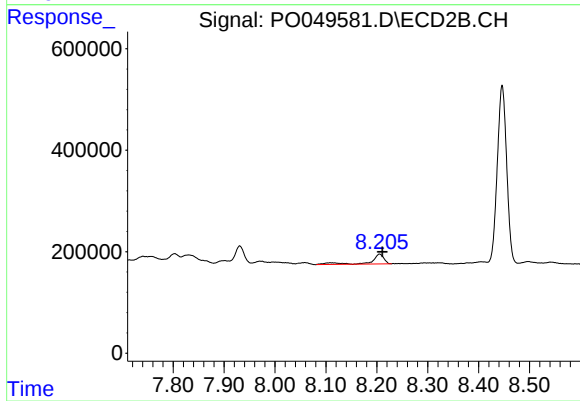
#44 AR-1268-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 458508
Conc: 23.03 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.004 min
Response: 268600
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 343594
Conc: 2.71 ng/ml