

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 22:13
 Operator : SM/SJ
 Sample : J4967-03
 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: Sep 19 01:13:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.527	4472012	4873254	27.297	26.713
2)	SA Decachlor...	10.117	8.463	3355958	2573234	15.063	13.867
Target Compounds							
3)	L1 AR-1016-1	0.000	4.218	0	76898	N.D.	15.146 #
7)	L1 AR-1016-5	6.043	5.028	367852	258754	69.202	37.298 #
9)	L2 AR-1221-2	0.000	3.819	0	86230	N.D.	55.787 #
11)	L3 AR-1232-1	5.493	0.000	173578	0	479.410	N.D. #
12)	L3 AR-1232-2	0.000	4.476	0	977951	N.D.	1444.322 #
13)	L3 AR-1232-3	5.900	4.890	657050	477556	1218.260	254.495 #
14)	L3 AR-1232-4	6.236	5.187	138836	691065	288.414	329.554
15)	L3 AR-1232-5	7.170	5.756	730472	895244	2364.812	3515.489 #
16)	L4 AR-1242-1	0.000	4.218	0	76898	N.D.	40.733 #
17)	L4 AR-1242-2	5.900	0.000	657050	0	201.897	N.D. #
18)	L4 AR-1242-3	6.043	4.890	367852	477556	234.438	326.303 #
19)	L4 AR-1242-4	6.196	5.261	24851	648863	20.674	515.354 #
20)	L4 AR-1242-5	6.196	5.584	24851	937152	5.722	276.867 #
21)	L5 AR-1248-1	5.850	4.890	212868	477556	38.267	71.202 #
22)	L5 AR-1248-2	0.000	5.389	0	972579	N.D.	76.507 #
23)	L5 AR-1248-3	0.000	5.439	0	628867	N.D.	70.055 #
24)	L5 AR-1248-4	0.000	5.584	0	937152	N.D.	115.475 #
25)	L5 AR-1248-5	6.644	5.932	1036168	1847588	197.712	294.592 #
26)	L6 AR-1254-1	6.644	5.534	1036168	902994	66.521	68.104
27)	L6 AR-1254-2	6.910	5.843	614768	1640654	60.587	140.574 #
28)	L6 AR-1254-3	7.017	6.157	577252	366222	32.216	24.797
29)	L6 AR-1254-4	7.297	6.470	180254	279607	13.037	25.020 #
30)	L6 AR-1254-5	0.000	6.572	0	425603	N.D.	20.331 #
31)	L7 AR-1260-1	7.170	6.060	730472	963551	58.422	71.028
32)	L7 AR-1260-2	7.421	6.260	443606	844193	31.972	49.774 #
33)	L7 AR-1260-3	7.716	6.399	214431	333264	14.285	20.739 #
34)	L7 AR-1260-4	7.946	6.909	278941	293820	27.877	22.084
35)	L7 AR-1260-5	8.334	7.108	193342	317276	9.505	10.320
36)	L8 AR-1262-1	7.068	5.932	322652	1847588	49.050	246.608 #
37)	L8 AR-1262-2	7.837	6.672	285744	625717	55.623	83.000 #
38)	L8 AR-1262-3	8.130	6.959	227902	393474	44.817	47.885
39)	L8 AR-1262-4	8.710	7.390	126650	162243	11.719	13.128
41)	L9 AR-1268-1	7.749	6.572	234577	425603	45.871	56.099
42)	L9 AR-1268-2	0.000	7.454	0	299785	N.D.	9.014 #
43)	L9 AR-1268-3	8.657	7.651	359930	204274	13.731	7.483 #
44)	L9 AR-1268-4	0.000	7.773	0	5133	N.D.	0.663 #

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

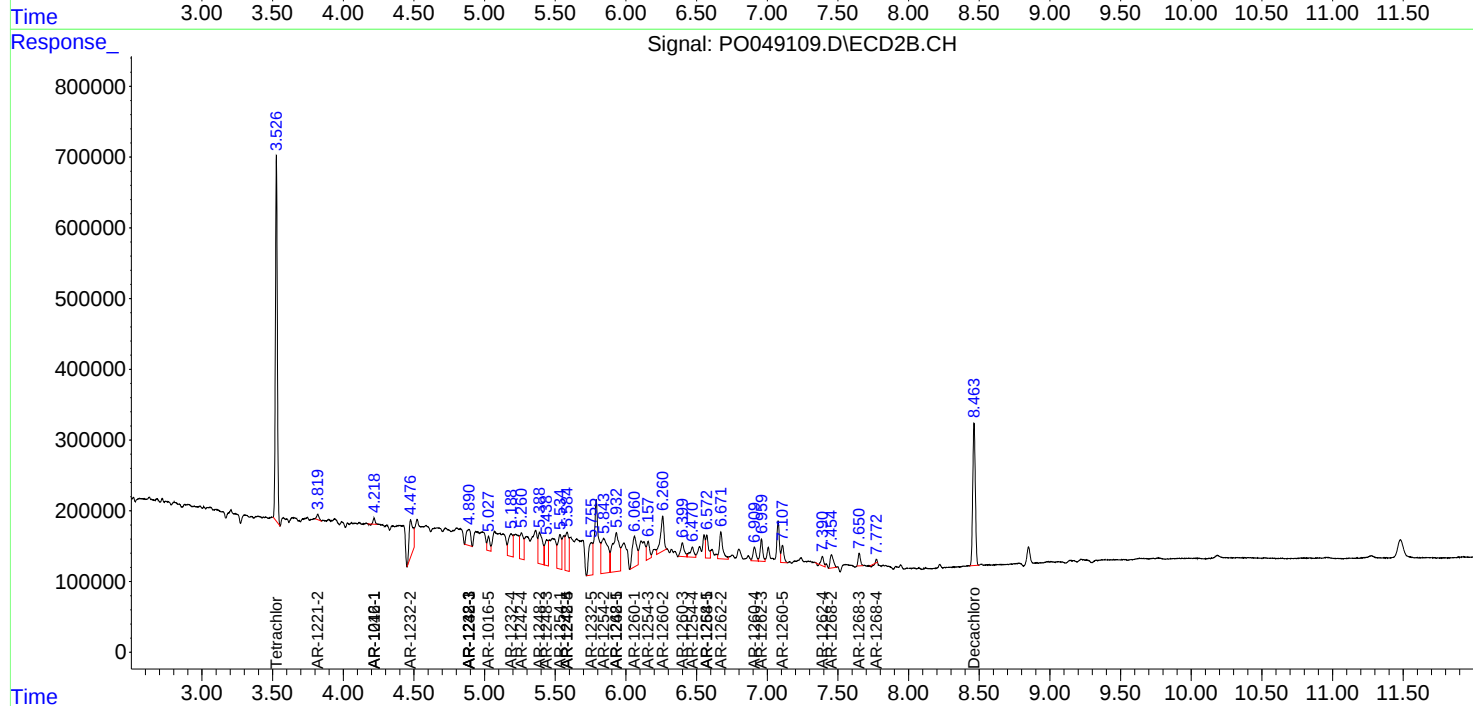
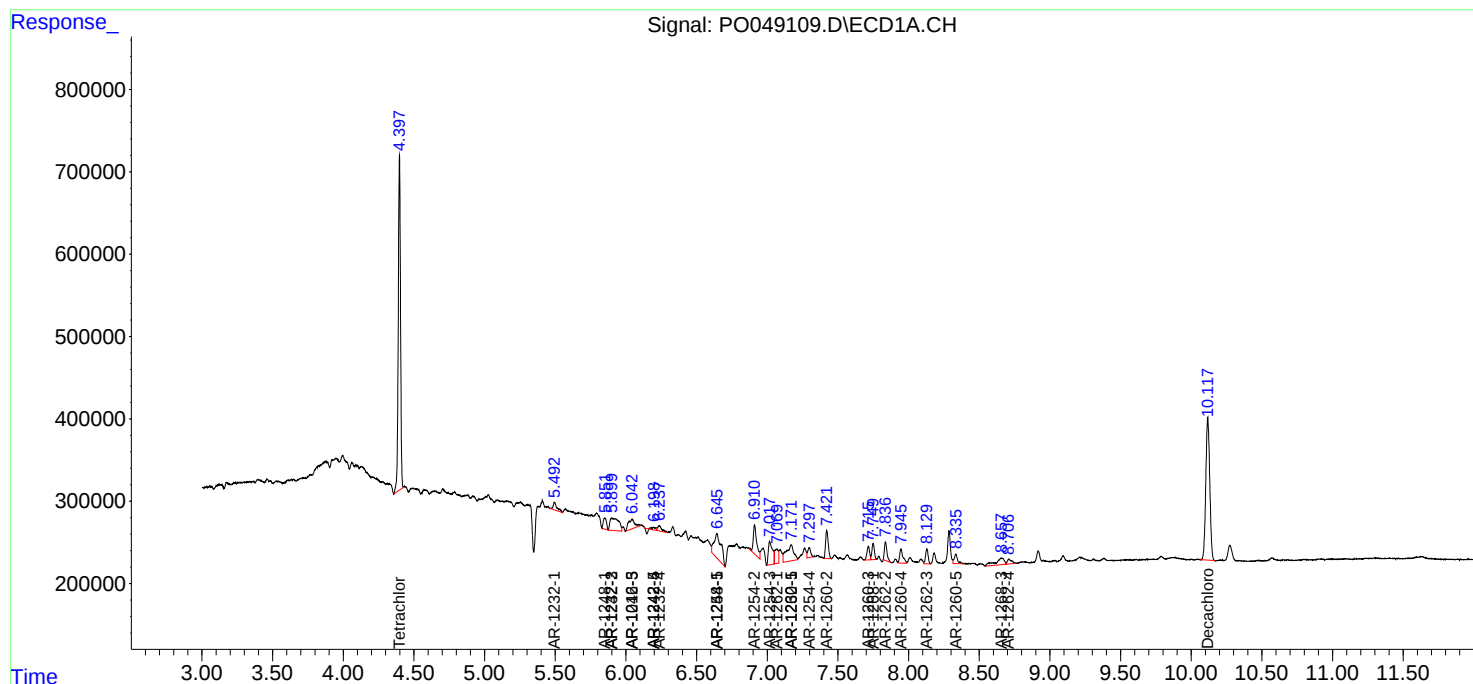
Instrument :
ECD_O
ClientSampleId :

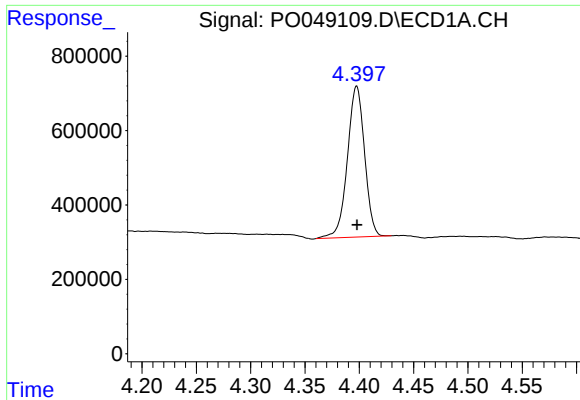
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 22:13
Operator : SM/SJ
Sample : J4967-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:13:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

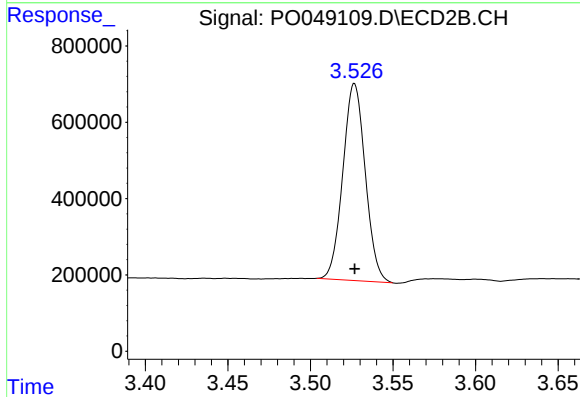




#1 Tetrachloro-m-xylene

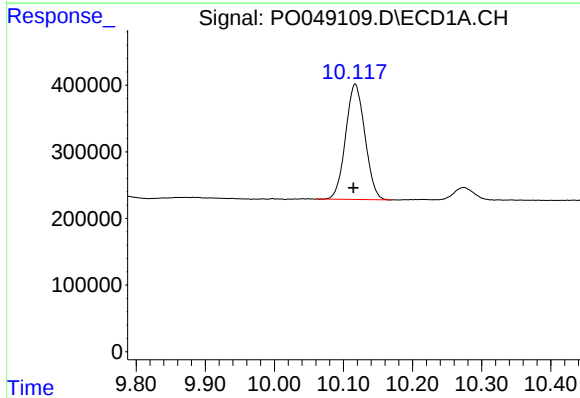
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4472012
Conc: 27.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



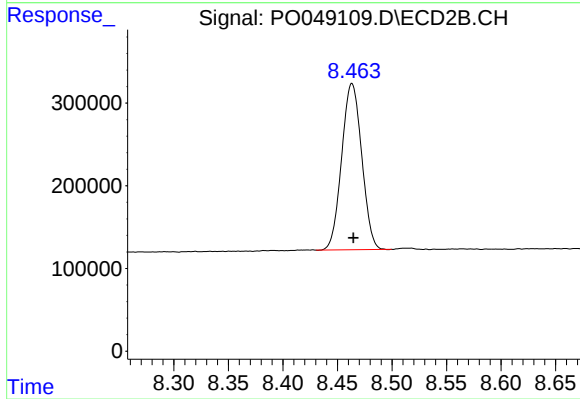
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4873254
Conc: 26.71 ng/ml



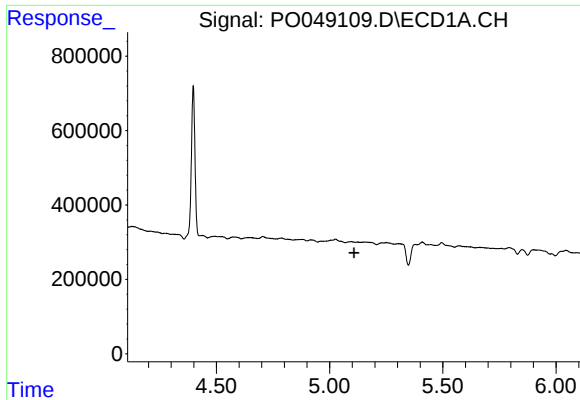
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.002 min
Response: 3355958
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

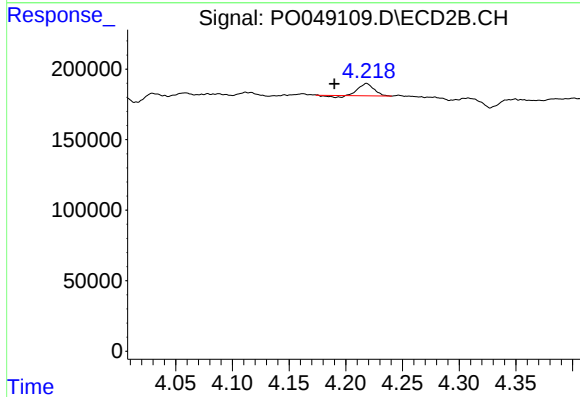
R.T.: 8.463 min
Delta R.T.: -0.001 min
Response: 2573234
Conc: 13.87 ng/ml



#3 AR-1016-1

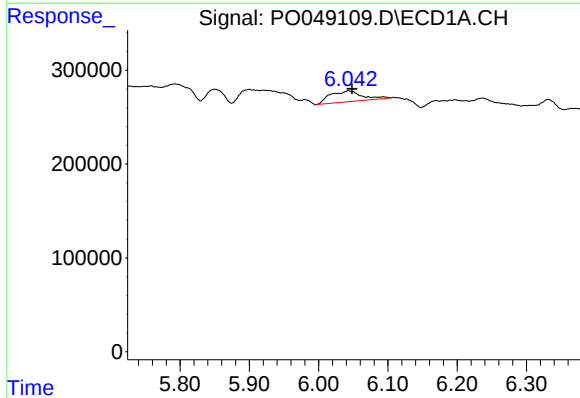
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



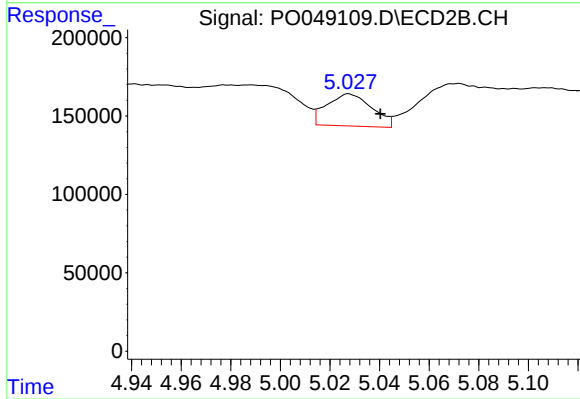
#3 AR-1016-1

R.T.: 4.218 min
Delta R.T.: 0.028 min
Response: 76898
Conc: 15.15 ng/ml



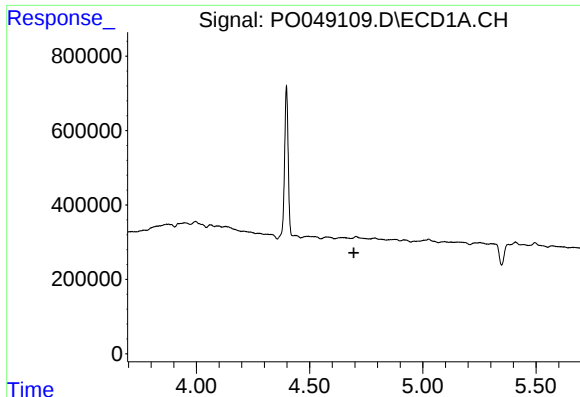
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 367852
Conc: 69.20 ng/ml



#7 AR-1016-5

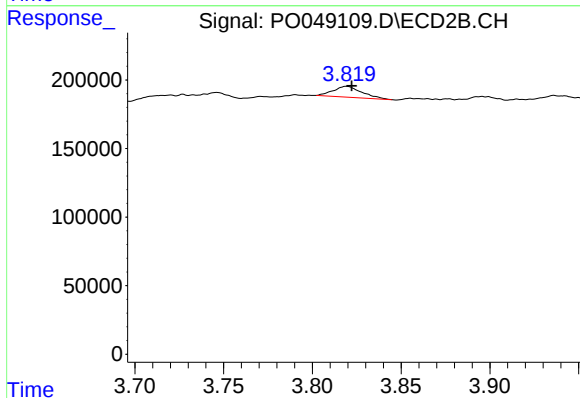
R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 258754
Conc: 37.30 ng/ml



#9 AR-1221-2

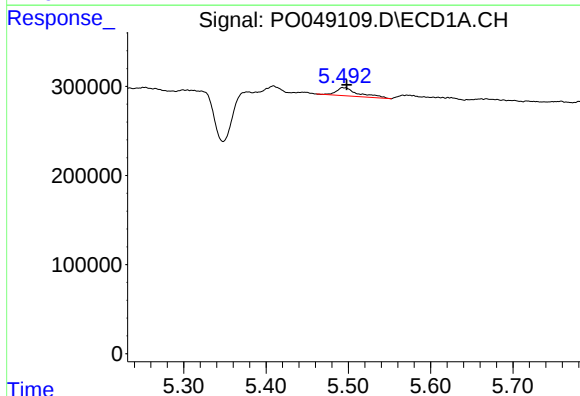
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



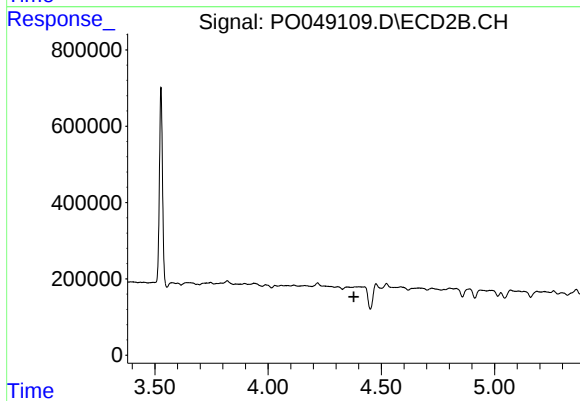
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 86230
Conc: 55.79 ng/ml



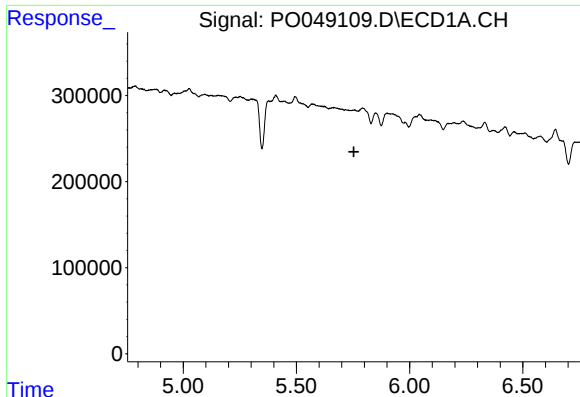
#11 AR-1232-1

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 173578
Conc: 479.41 ng/ml



#11 AR-1232-1

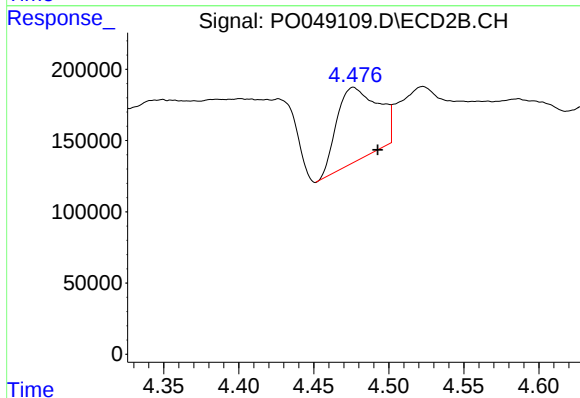
R.T.: 0.000 min
Exp R.T.: 4.379 min
Response: 0
Conc: N.D.



#12 AR-1232-2

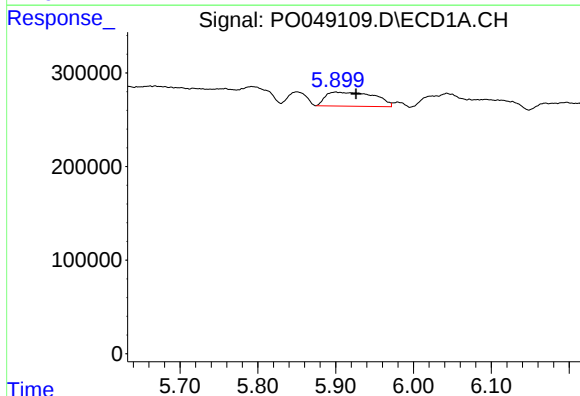
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



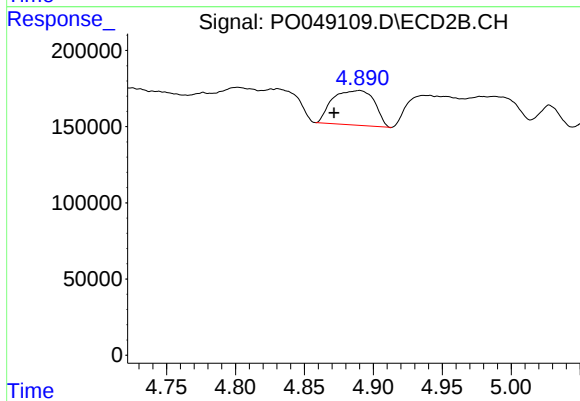
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.016 min
Response: 977951
Conc: 1444.32 ng/ml



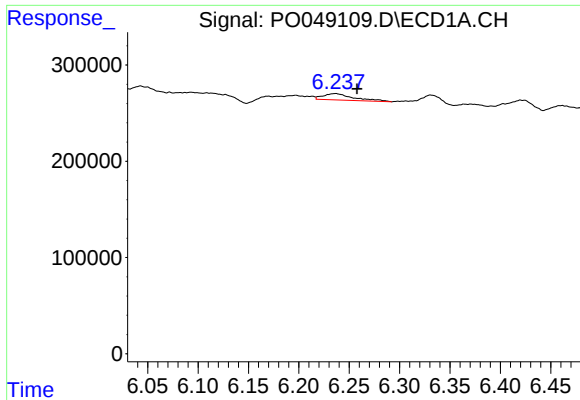
#13 AR-1232-3

R.T.: 5.900 min
Delta R.T.: -0.026 min
Response: 657050
Conc: 1218.26 ng/ml



#13 AR-1232-3

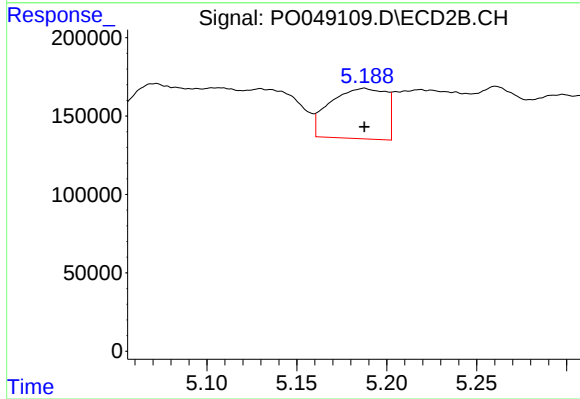
R.T.: 4.890 min
Delta R.T.: 0.018 min
Response: 477556
Conc: 254.49 ng/ml



#14 AR-1232-4

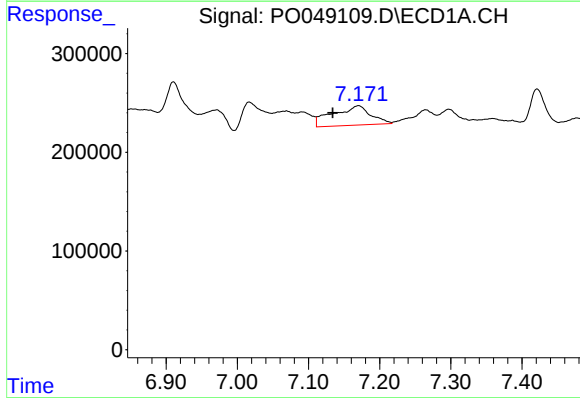
R.T.: 6.236 min
Delta R.T.: -0.022 min
Response: 138836
Conc: 288.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



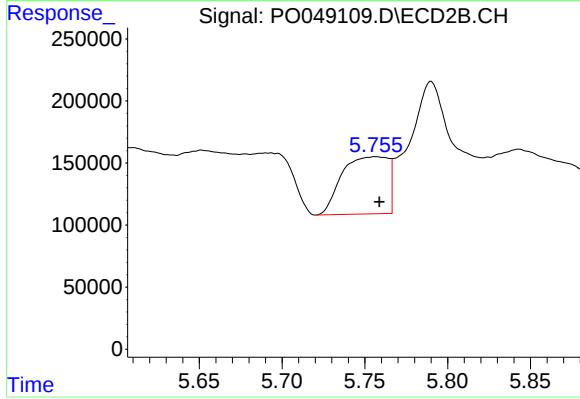
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 691065
Conc: 329.55 ng/ml



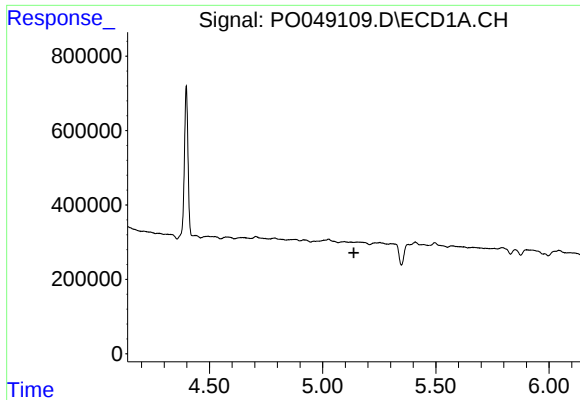
#15 AR-1232-5

R.T.: 7.170 min
Delta R.T.: 0.036 min
Response: 730472
Conc: 2364.81 ng/ml



#15 AR-1232-5

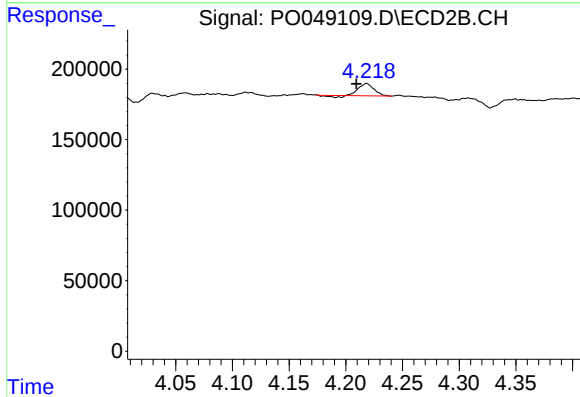
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 895244
Conc: 3515.49 ng/ml



#16 AR-1242-1

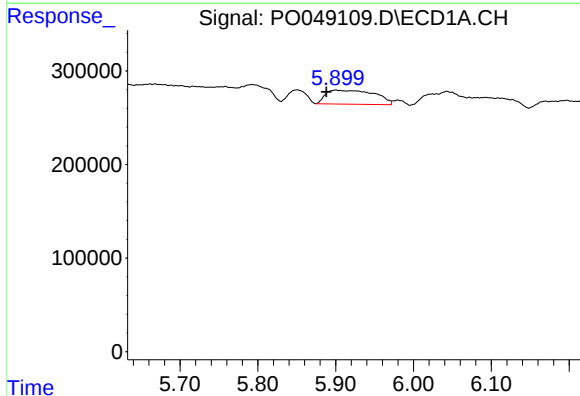
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



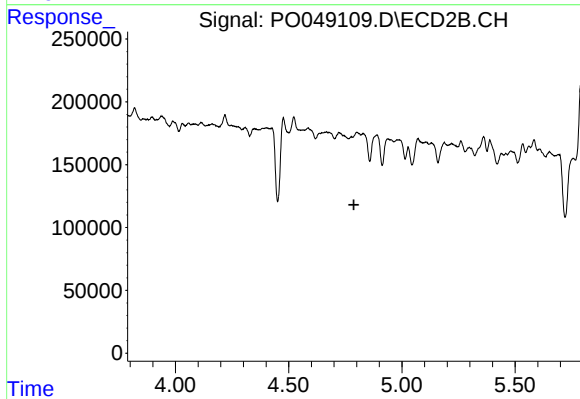
#16 AR-1242-1

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 76898
Conc: 40.73 ng/ml



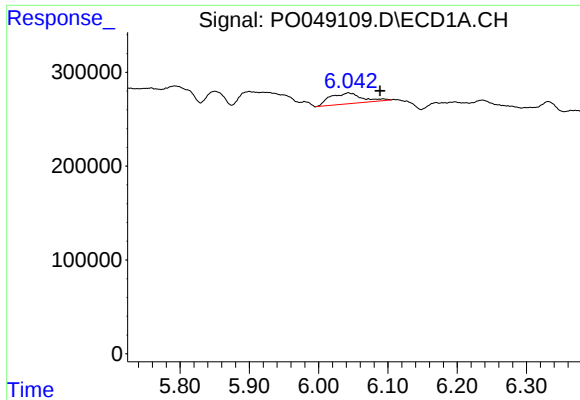
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: 0.012 min
Response: 657050
Conc: 201.90 ng/ml



#17 AR-1242-2

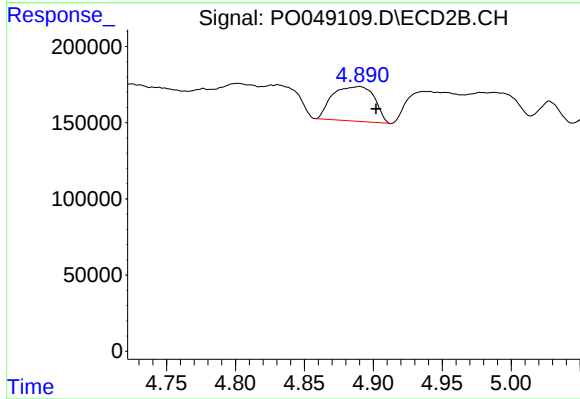
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



#18 AR-1242-3

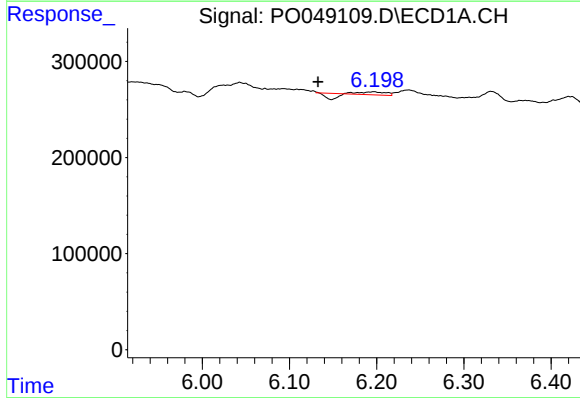
R.T.: 6.043 min
Delta R.T.: -0.046 min
Response: 367852
Conc: 234.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



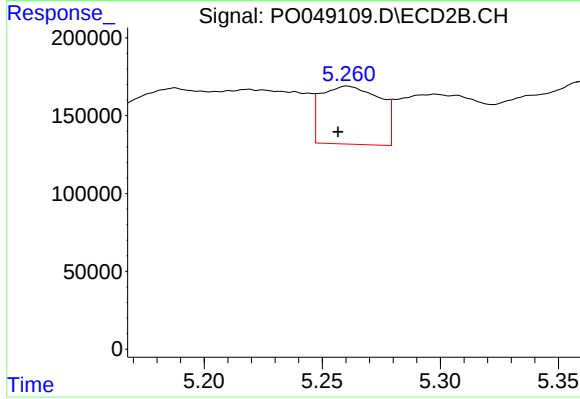
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 477556
Conc: 326.30 ng/ml



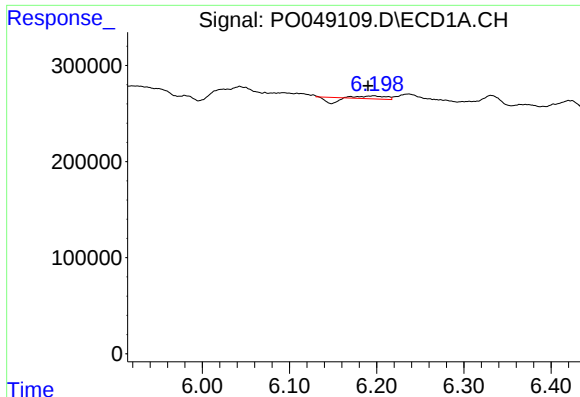
#19 AR-1242-4

R.T.: 6.196 min
Delta R.T.: 0.063 min
Response: 24851
Conc: 20.67 ng/ml



#19 AR-1242-4

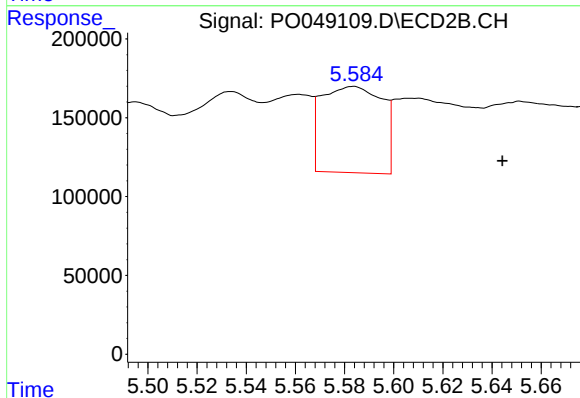
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 648863
Conc: 515.35 ng/ml



#20 AR-1242-5

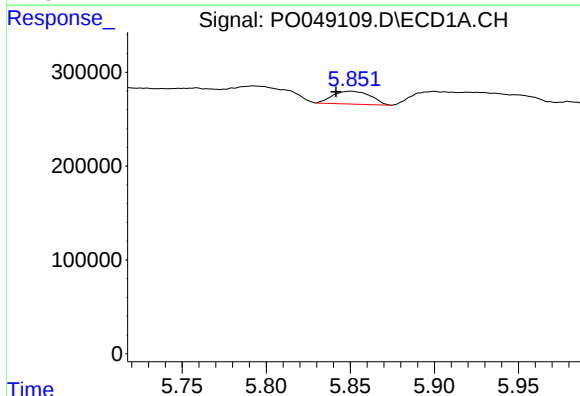
R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 24851
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



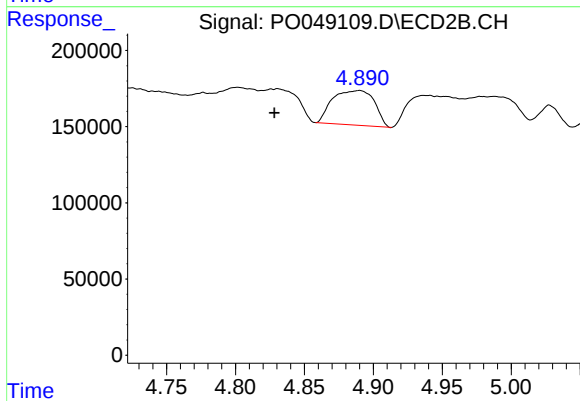
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.061 min
Response: 937152
Conc: 276.87 ng/ml



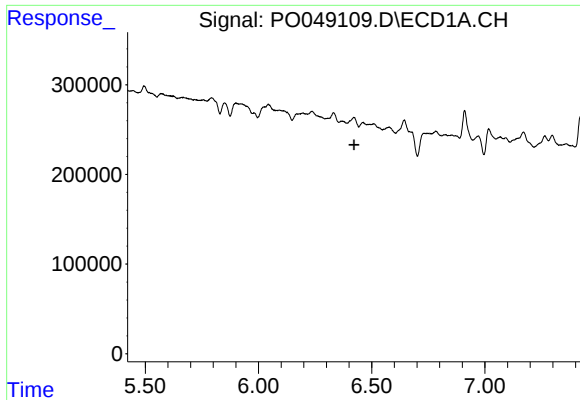
#21 AR-1248-1

R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 212868
Conc: 38.27 ng/ml



#21 AR-1248-1

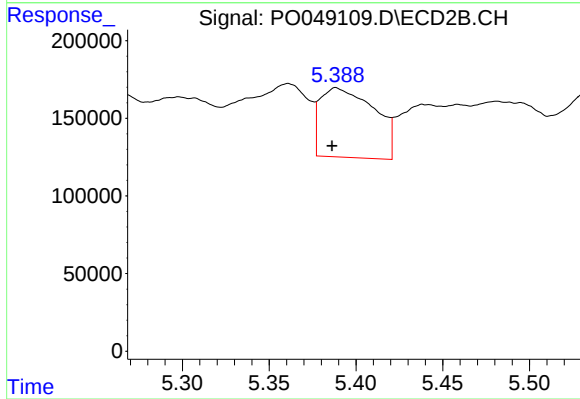
R.T.: 4.890 min
Delta R.T.: 0.062 min
Response: 477556
Conc: 71.20 ng/ml



#22 AR-1248-2

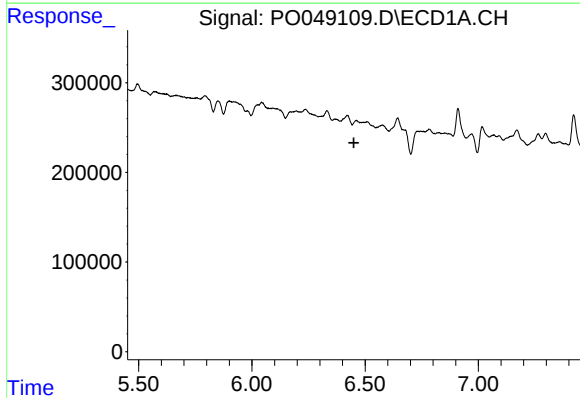
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



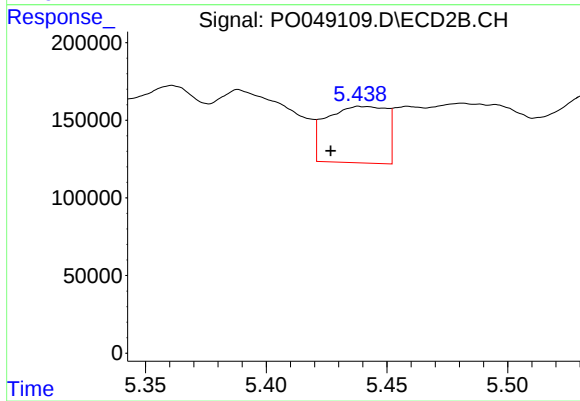
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 972579
Conc: 76.51 ng/ml



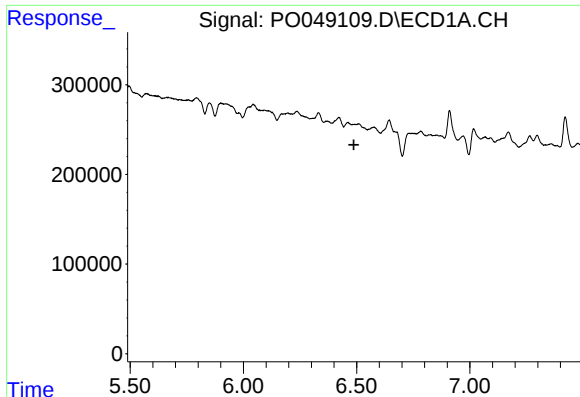
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

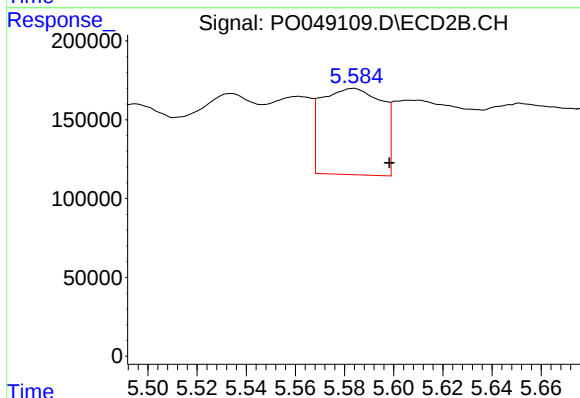
R.T.: 5.439 min
Delta R.T.: 0.012 min
Response: 628867
Conc: 70.05 ng/ml



#24 AR-1248-4

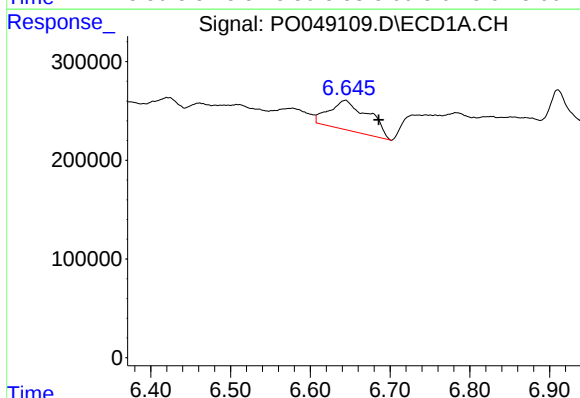
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



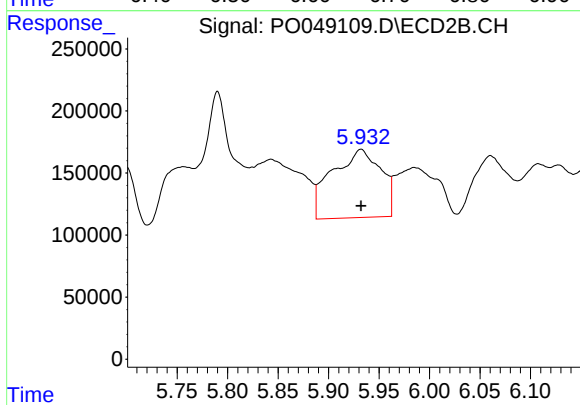
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 937152
Conc: 115.48 ng/ml



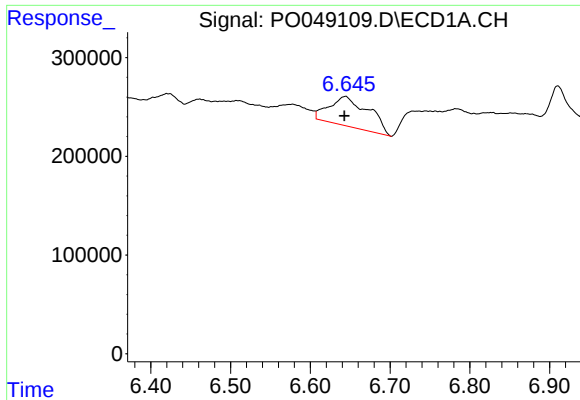
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: -0.042 min
Response: 1036168
Conc: 197.71 ng/ml



#25 AR-1248-5

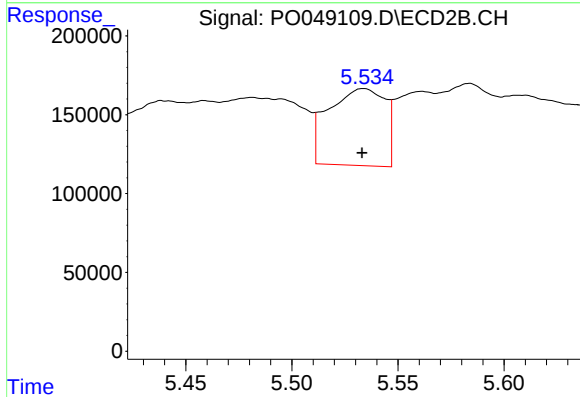
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1847588
Conc: 294.59 ng/ml



#26 AR-1254-1

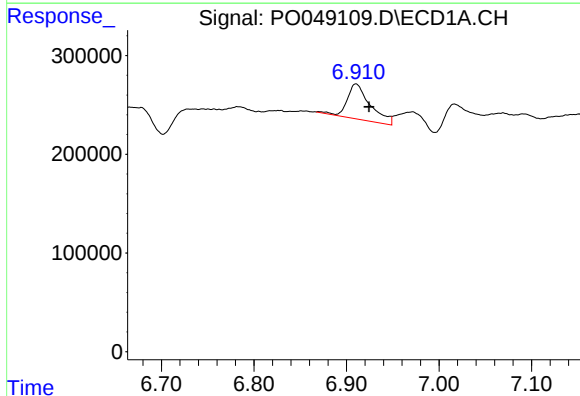
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 1036168
Conc: 66.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



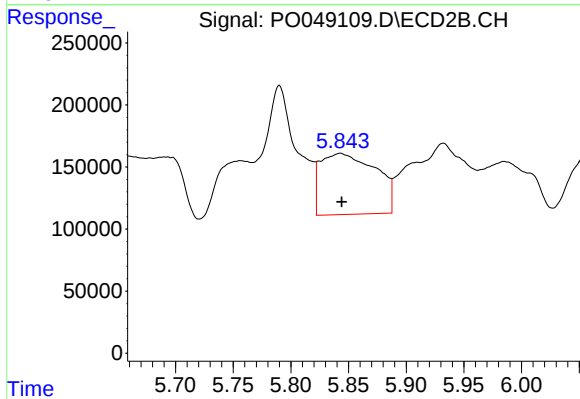
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 902994
Conc: 68.10 ng/ml



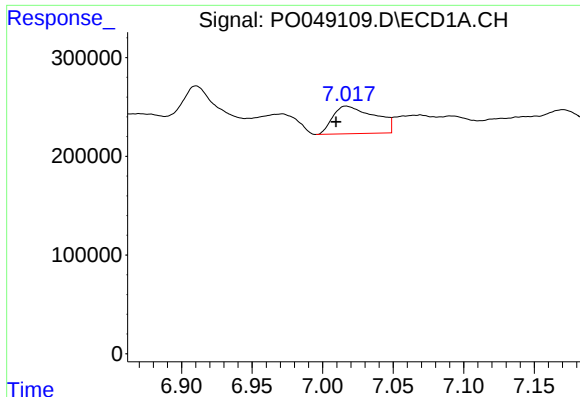
#27 AR-1254-2

R.T.: 6.910 min
Delta R.T.: -0.014 min
Response: 614768
Conc: 60.59 ng/ml



#27 AR-1254-2

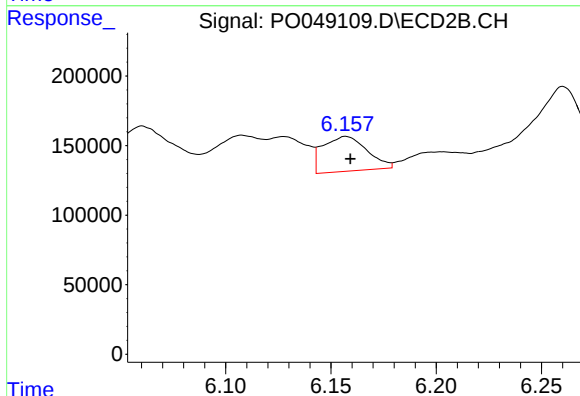
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 1640654
Conc: 140.57 ng/ml



#28 AR-1254-3

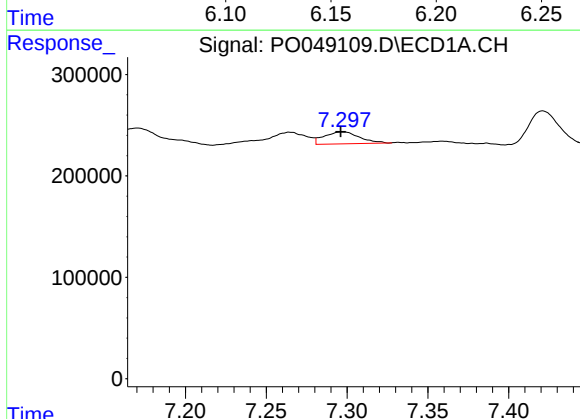
R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 577252
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



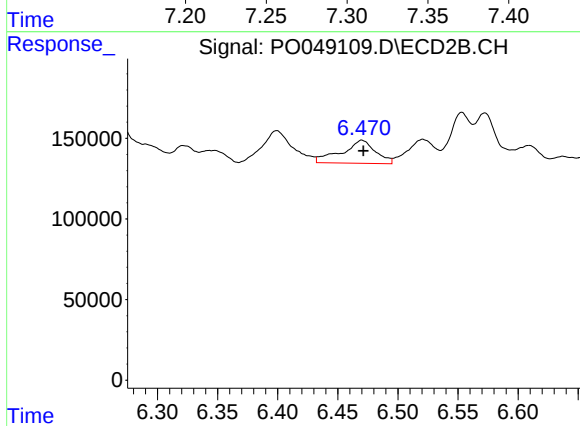
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 366222
Conc: 24.80 ng/ml



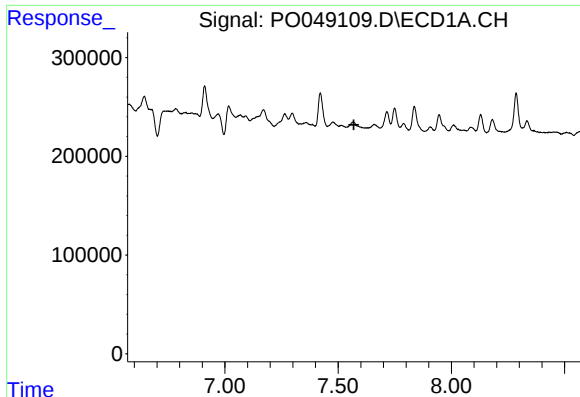
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 180254
Conc: 13.04 ng/ml



#29 AR-1254-4

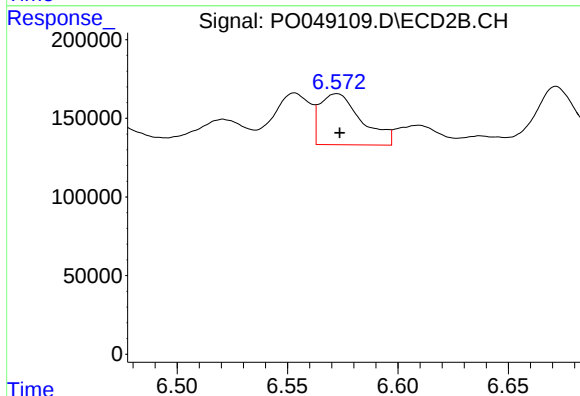
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 279607
Conc: 25.02 ng/ml



#30 AR-1254-5

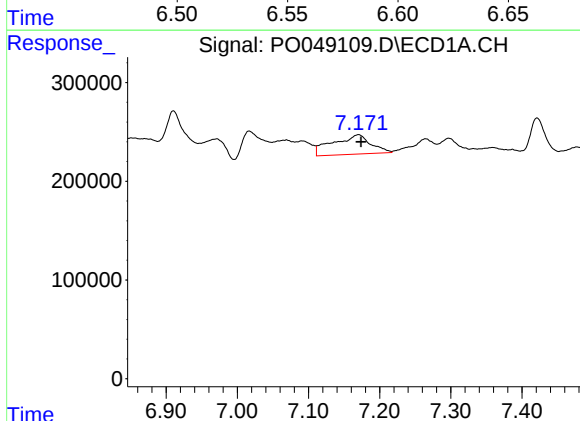
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



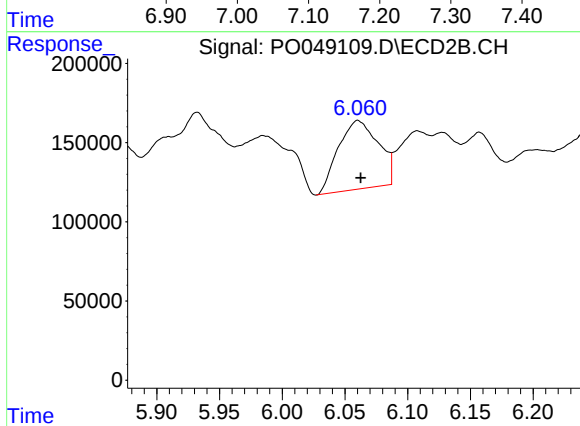
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 425603
Conc: 20.33 ng/ml



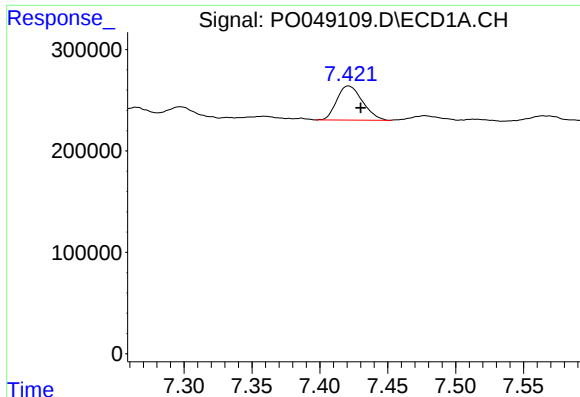
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 730472
Conc: 58.42 ng/ml



#31 AR-1260-1

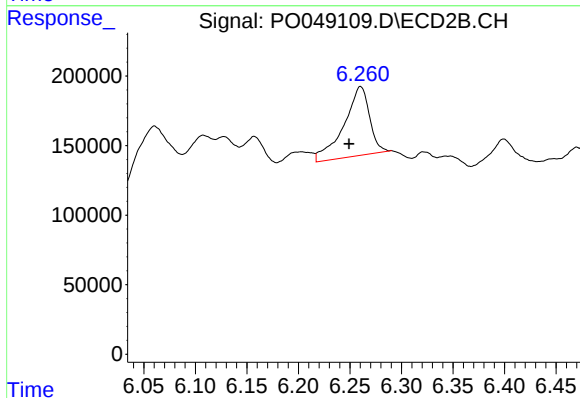
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 963551
Conc: 71.03 ng/ml



#32 AR-1260-2

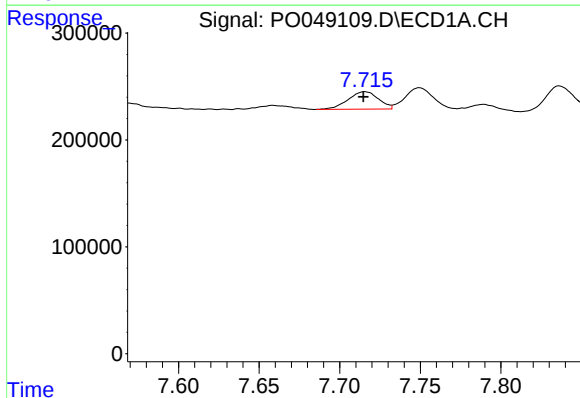
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 443606
Conc: 31.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



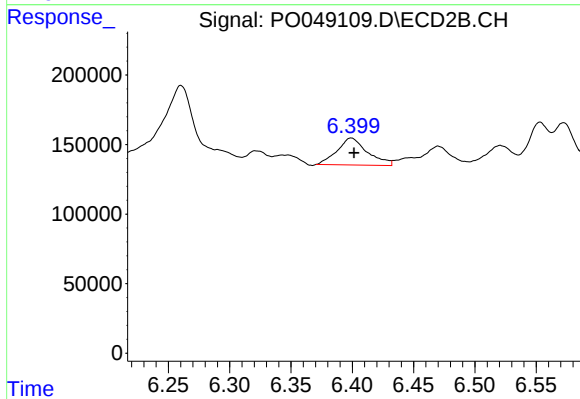
#32 AR-1260-2

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 844193
Conc: 49.77 ng/ml



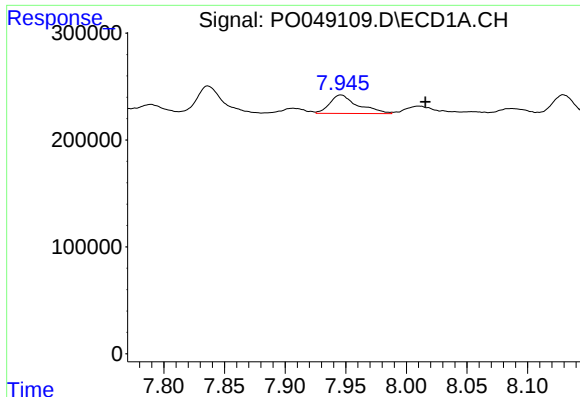
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 214431
Conc: 14.28 ng/ml



#33 AR-1260-3

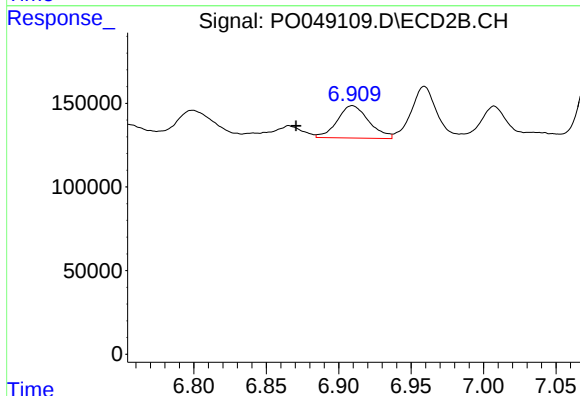
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 333264
Conc: 20.74 ng/ml



#34 AR-1260-4

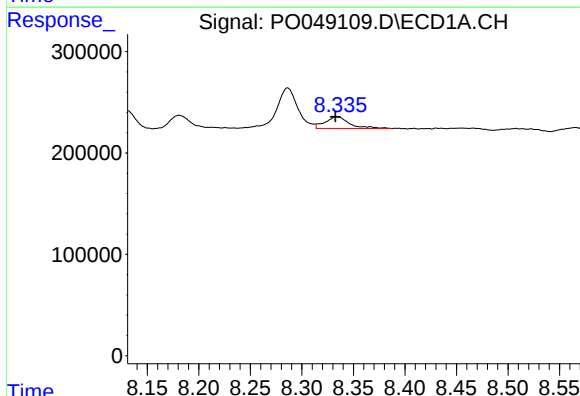
R.T.: 7.946 min
Delta R.T.: -0.070 min
Response: 278941
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



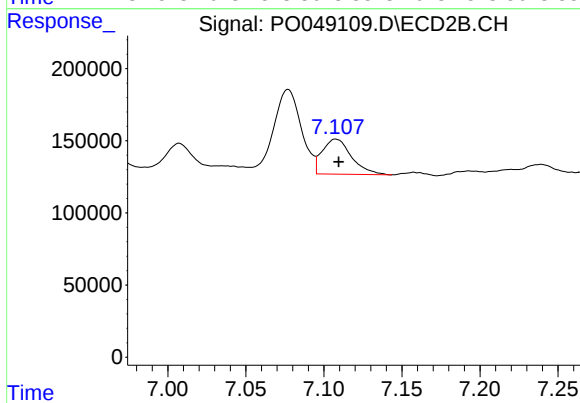
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: 0.039 min
Response: 293820
Conc: 22.08 ng/ml



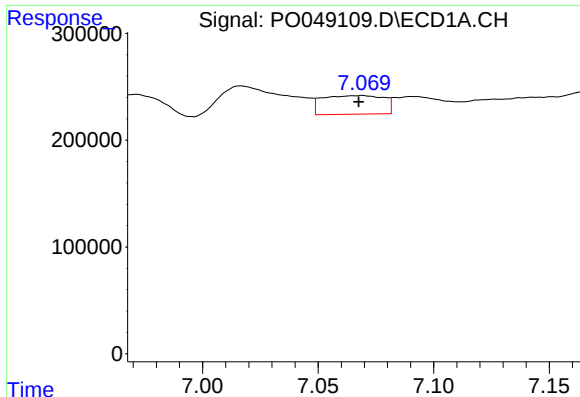
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 193342
Conc: 9.50 ng/ml



#35 AR-1260-5

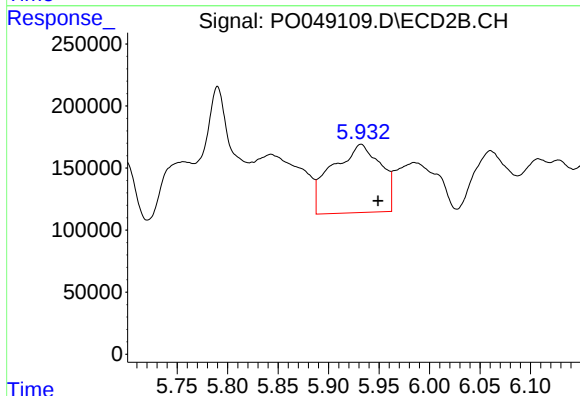
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 317276
Conc: 10.32 ng/ml



#36 AR-1262-1

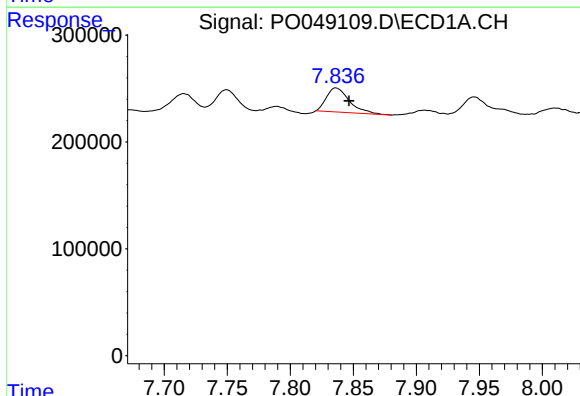
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 322652
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



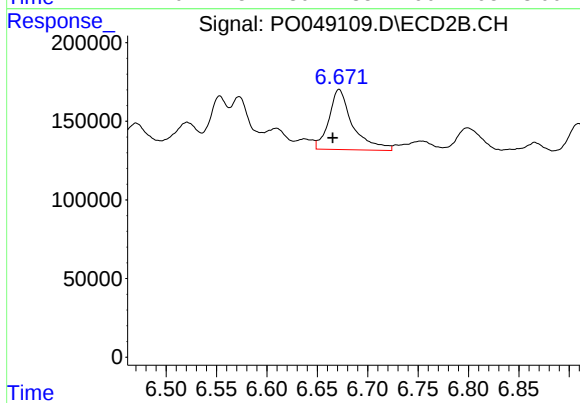
#36 AR-1262-1

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 1847588
Conc: 246.61 ng/ml



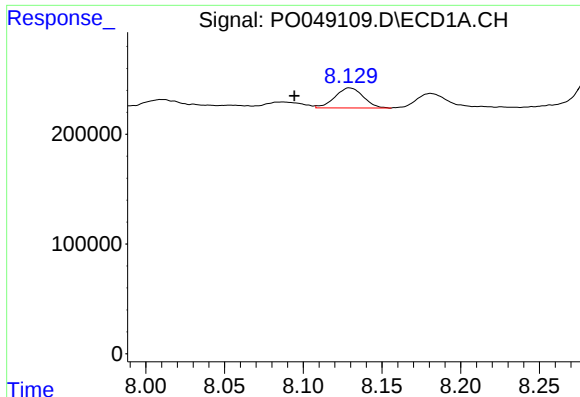
#37 AR-1262-2

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 285744
Conc: 55.62 ng/ml



#37 AR-1262-2

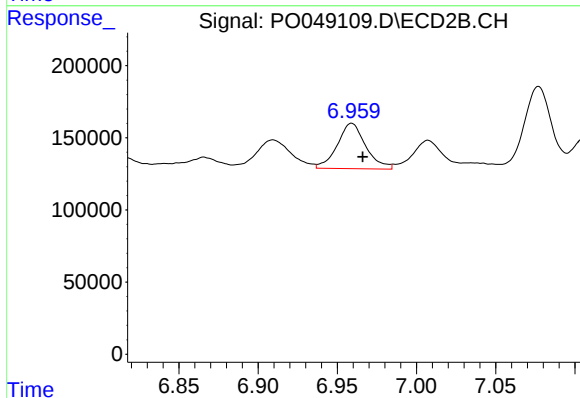
R.T.: 6.672 min
Delta R.T.: 0.007 min
Response: 625717
Conc: 83.00 ng/ml



#38 AR-1262-3

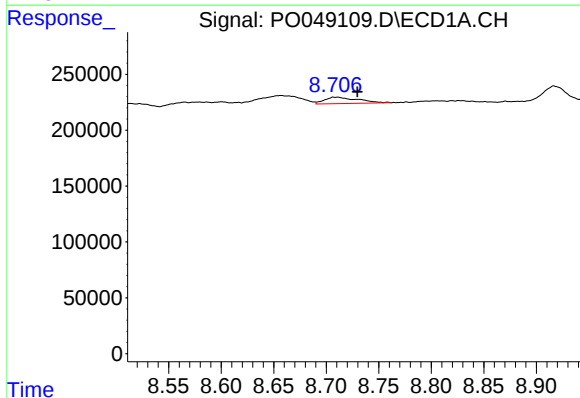
R.T.: 8.130 min
Delta R.T.: 0.035 min
Response: 227902
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



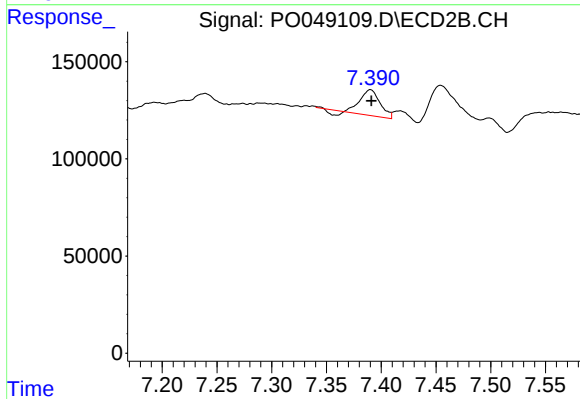
#38 AR-1262-3

R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 393474
Conc: 47.88 ng/ml



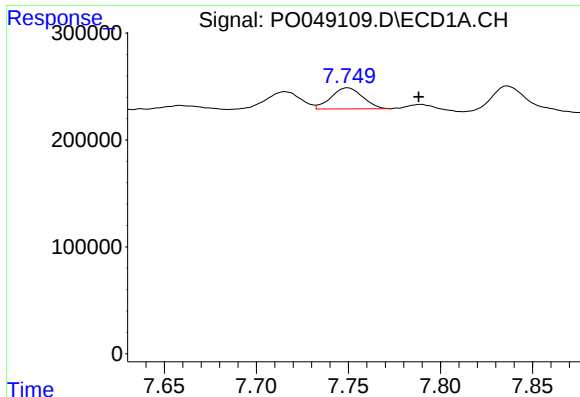
#39 AR-1262-4

R.T.: 8.710 min
Delta R.T.: -0.020 min
Response: 126650
Conc: 11.72 ng/ml



#39 AR-1262-4

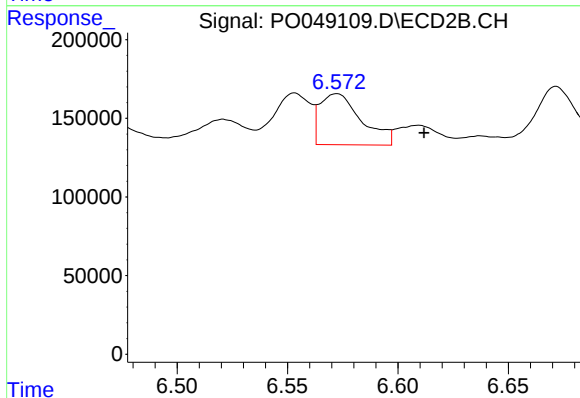
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 162243
Conc: 13.13 ng/ml



#41 AR-1268-1

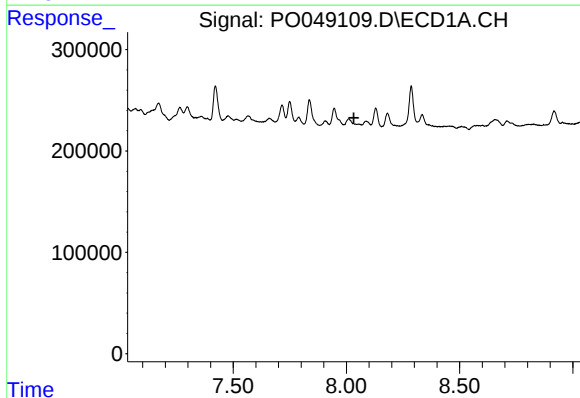
R.T.: 7.749 min
Delta R.T.: -0.039 min
Response: 234577
Conc: 45.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



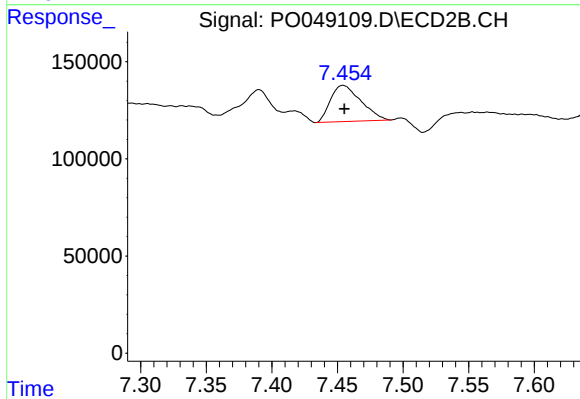
#41 AR-1268-1

R.T.: 6.572 min
Delta R.T.: -0.040 min
Response: 425603
Conc: 56.10 ng/ml



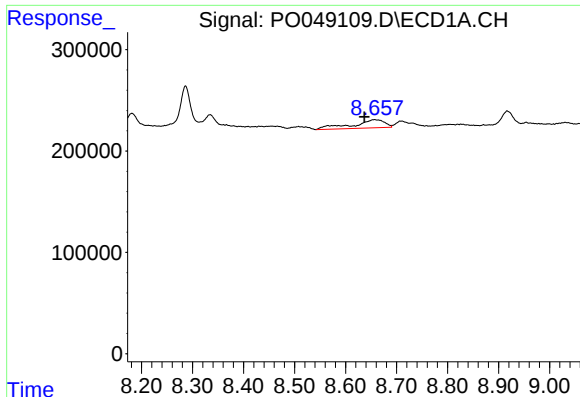
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

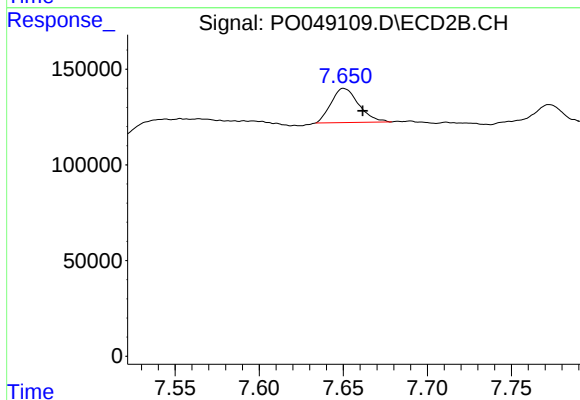
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 299785
Conc: 9.01 ng/ml



#43 AR-1268-3

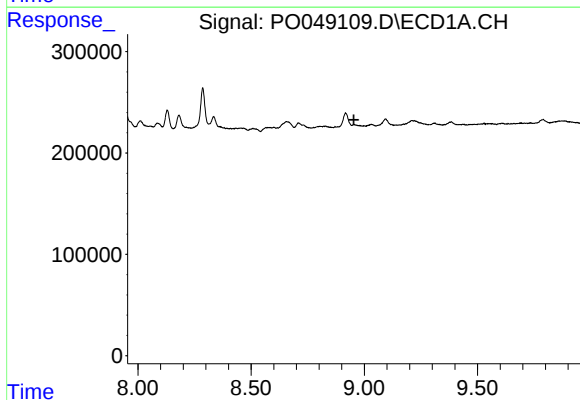
R.T.: 8.657 min
Delta R.T.: 0.020 min
Response: 359930
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



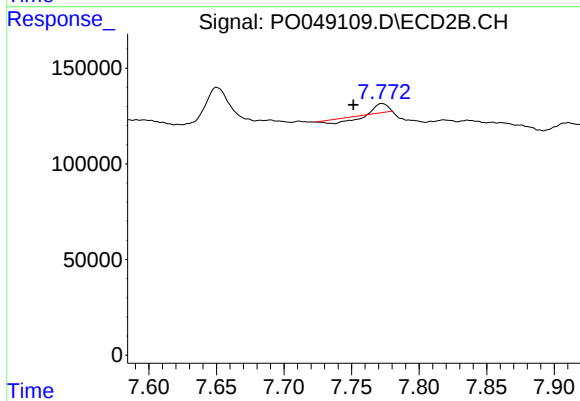
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 204274
Conc: 7.48 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.773 min
Delta R.T.: 0.021 min
Response: 5133
Conc: 0.66 ng/ml