

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091218\
 Data File : P0048945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 18:27
 Operator : SM/SJ
 Sample : J4780-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:59:45 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...	4.397	3.526	4281730	4692947	26.135	25.725
2)	SA Decachlor...	10.109	8.462	3178088	2593841	14.265	13.978
Target Compounds							
3)	L1 AR-1016-1	0.000	4.121	0	36588	N.D.	7.207 #
4)	L1 AR-1016-2	5.305	0.000	2065939	0	435.412	N.D. #
5)	L1 AR-1016-3	5.571	0.000	947932	0	131.131	N.D. #
7)	L1 AR-1016-5	6.044	5.028	1402067	385342	263.765	55.545 #
9)	L2 AR-1221-2	4.705	3.819	23581	225316	17.224	145.770 #
10)	L2 AR-1221-3	4.705	3.895	23581	52537	5.214	11.022 #
11)	L3 AR-1232-1	5.494	4.386	2269008	400569	6266.830	202.152 #
12)	L3 AR-1232-2	0.000	4.476	0	1294440	N.D.	1911.740 #
13)	L3 AR-1232-3	5.910	4.888	1744580	909998	3234.690	484.948 #
14)	L3 AR-1232-4	6.251	5.196	1223662	1195250	2541.998	569.989 #
15)	L3 AR-1232-5	7.124	5.758	741667	1131569	2401.053	4443.501 #
17)	L4 AR-1242-2	5.910	4.784	1744580	506261	536.073	121.723 #
18)	L4 AR-1242-3	6.096	4.888	1702913	909998	1085.293	621.780 #
19)	L4 AR-1242-4	6.096	5.268	1702913	723599	1416.698	574.713 #
20)	L4 AR-1242-5	6.192	5.650	1173908	2353155	270.293	695.202 #
21)	L5 AR-1248-1	5.852	4.835	481760	528801	86.607	78.843
22)	L5 AR-1248-2	6.419	5.392	1223154	1352227	201.020	106.371 #
23)	L5 AR-1248-3	6.461	5.440	1174791	949170	146.365	105.736 #
24)	L5 AR-1248-4	6.504	5.606	611341	1427833	79.724	175.936 #
25)	L5 AR-1248-5	6.640	5.931	2528112	1663352	482.392	265.216 #
26)	L6 AR-1254-1	6.640	5.534	2528112	912891	162.302	68.850 #
27)	L6 AR-1254-2	6.908	5.843	3474099	2272369	342.383	194.701 #
28)	L6 AR-1254-3	7.020	6.153	1244908	795563	69.477	53.868
29)	L6 AR-1254-4	7.292	6.471	1237951	377200	89.533	33.753 #
30)	L6 AR-1254-5	0.000	6.573	0	743266	N.D.	35.507 #
31)	L7 AR-1260-1	7.171	6.061	1073178	1387408	85.831	102.272
32)	L7 AR-1260-2	7.422	6.248	1114377	393177	80.318	23.182 #
33)	L7 AR-1260-3	7.734	6.400	682727	665995	45.481	41.444
34)	L7 AR-1260-4	8.012	6.868	235732	269206	23.558	20.234
35)	L7 AR-1260-5	8.330	7.108	346532	630284	17.035	20.502
36)	L8 AR-1262-1	7.064	5.950	1091055	1179879	165.862	157.485
37)	L8 AR-1262-2	7.846	6.665	111473	91828	21.699	12.181 #
38)	L8 AR-1262-3	0.000	6.964	0	280367	N.D.	34.120 #
39)	L8 AR-1262-4	0.000	7.389	0	418010	N.D.	33.824 #
40)	L8 AR-1262-5	9.375	7.942	110656	219453	13.537	21.599 #
41)	L9 AR-1268-1	7.787	6.609	158291	257715	30.954	33.970
42)	L9 AR-1268-2	8.012	7.454	235732	547514	38.529	16.463 #
43)	L9 AR-1268-3	8.653	7.596	160590	54290	6.126	1.989 #
45)	L9 AR-1268-5	9.783	0.000	489820	0	6.625	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091218\
Data File : P0048945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 18:27
Operator : SM/SJ
Sample : J4780-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

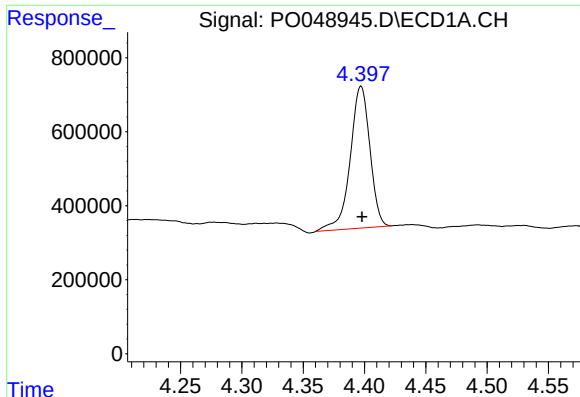
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 00:59:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

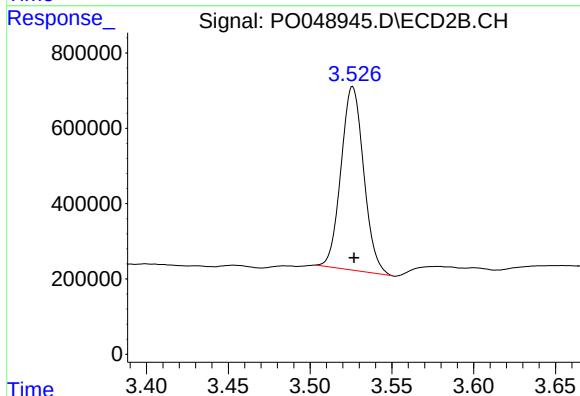
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

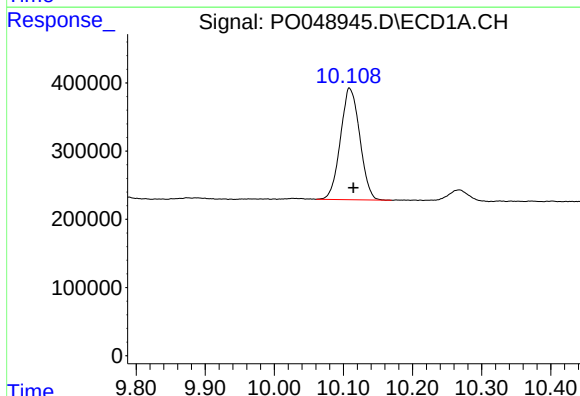
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4281730
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



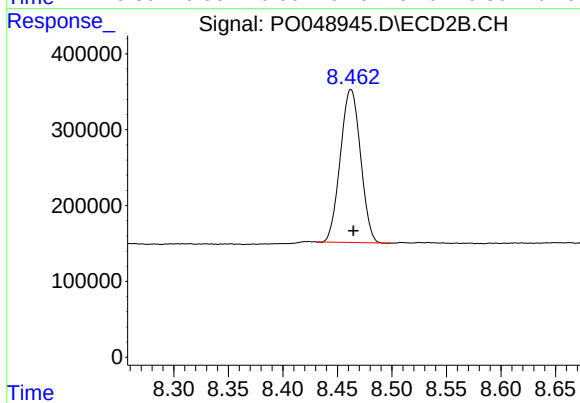
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4692947
Conc: 25.72 ng/ml



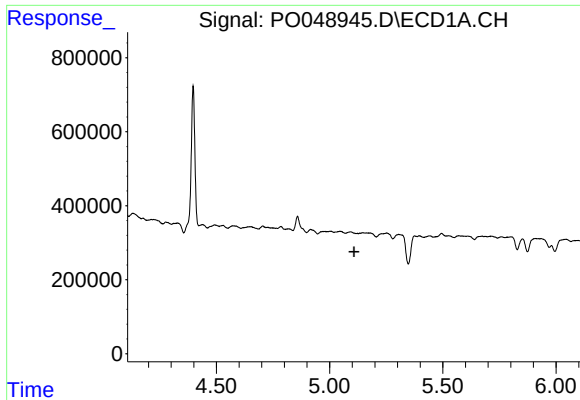
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.005 min
Response: 3178088
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

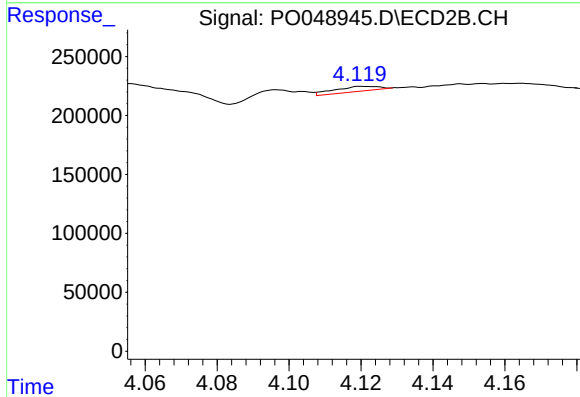
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 2593841
Conc: 13.98 ng/ml



#3 AR-1016-1

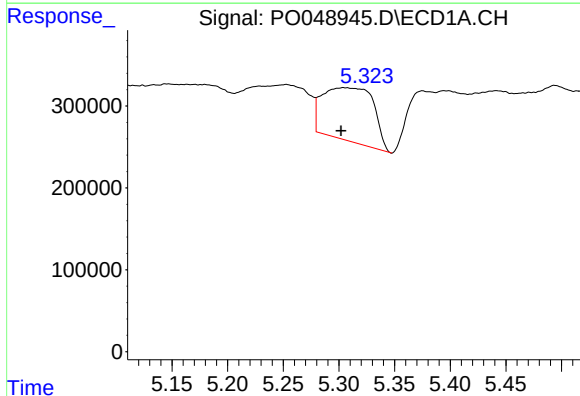
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



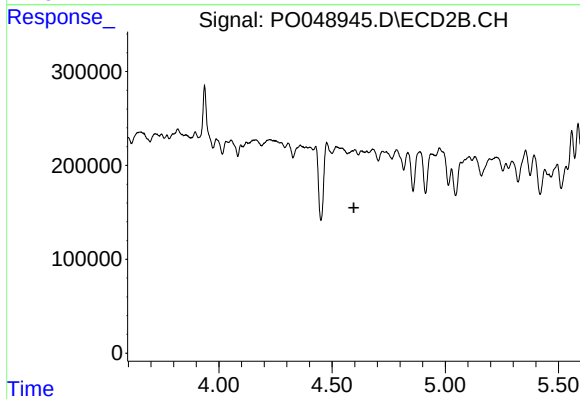
#3 AR-1016-1

R.T.: 4.121 min
Delta R.T.: -0.069 min
Response: 36588
Conc: 7.21 ng/ml



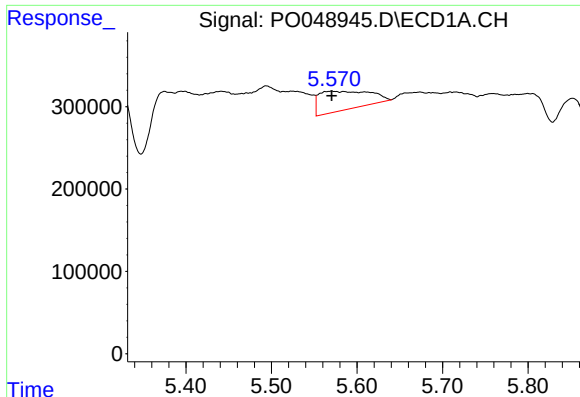
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 2065939
Conc: 435.41 ng/ml



#4 AR-1016-2

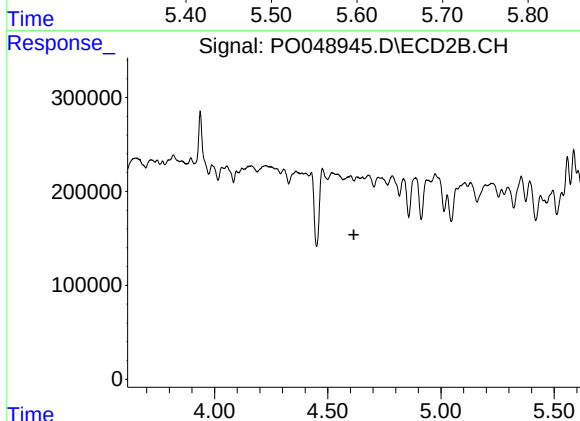
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#5 AR-1016-3

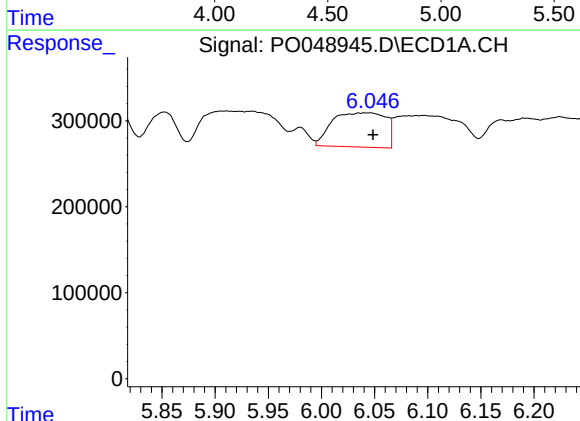
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 947932
Conc: 131.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



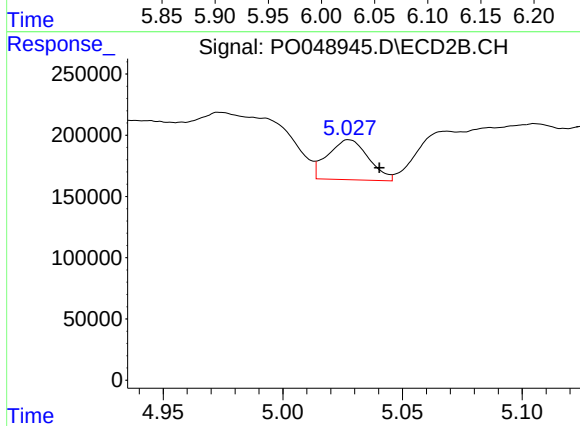
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.615 min
Response: 0
Conc: N.D.



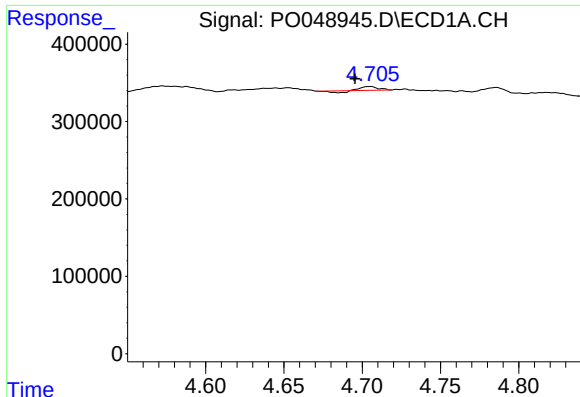
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 1402067
Conc: 263.76 ng/ml



#7 AR-1016-5

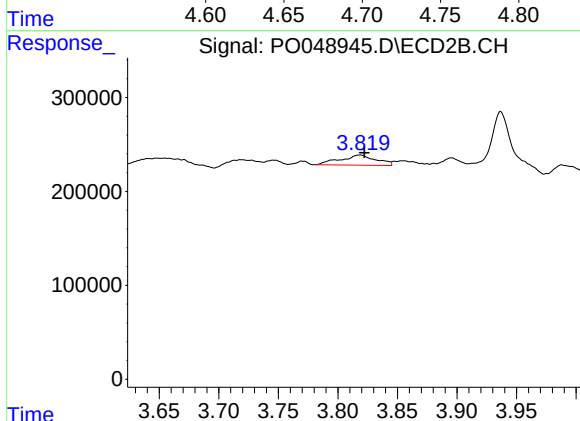
R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 385342
Conc: 55.55 ng/ml



#9 AR-1221-2

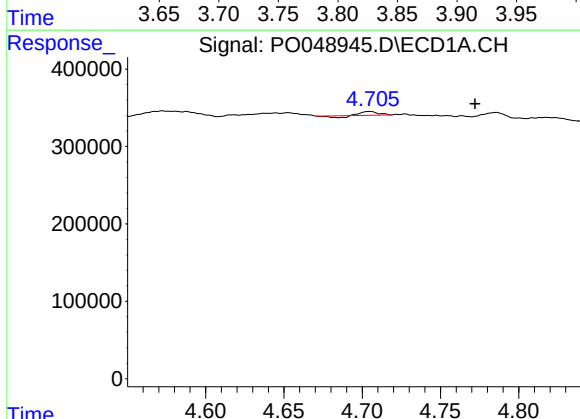
R.T.: 4.705 min
Delta R.T.: 0.009 min
Response: 23581
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



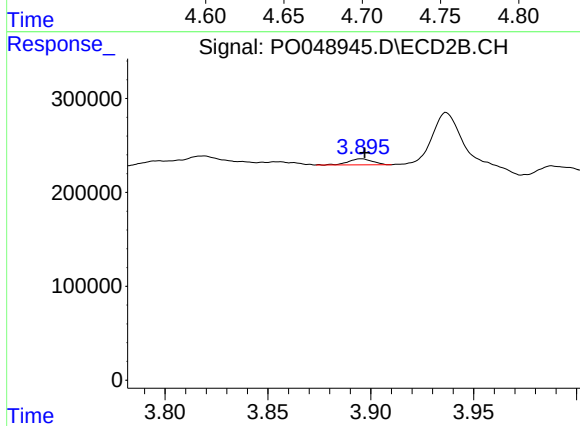
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 225316
Conc: 145.77 ng/ml



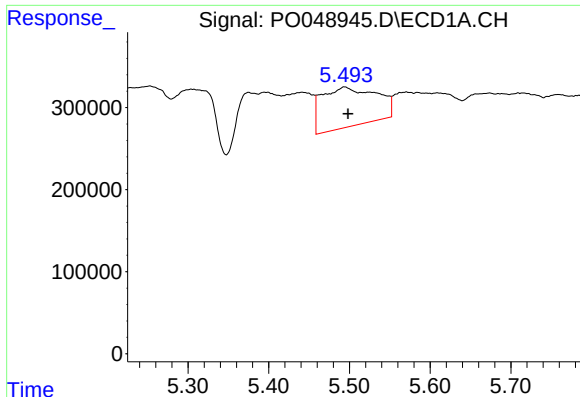
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.067 min
Response: 23581
Conc: 5.21 ng/ml



#10 AR-1221-3

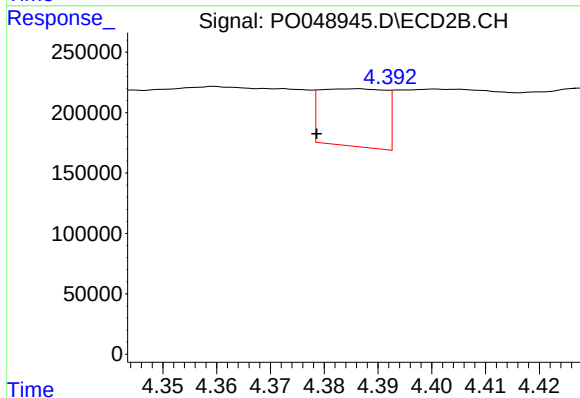
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 52537
Conc: 11.02 ng/ml



#11 AR-1232-1

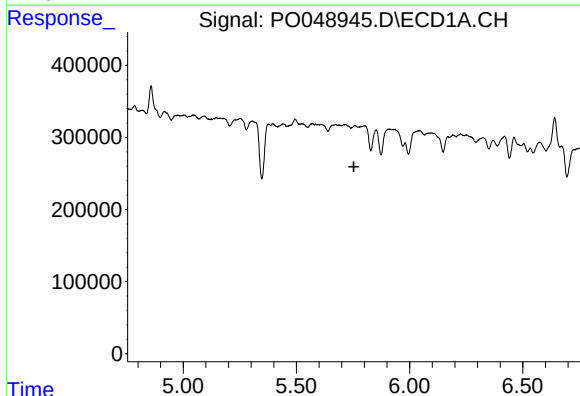
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 2269008
Conc: 6266.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



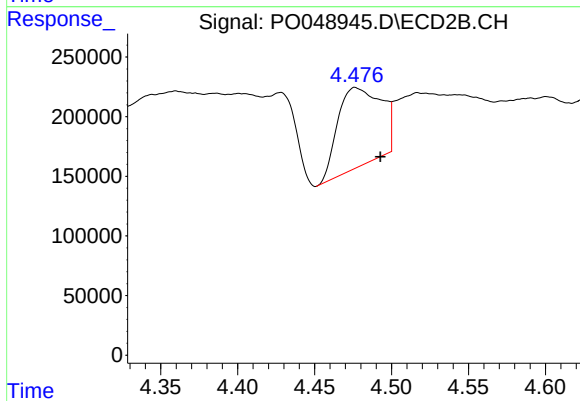
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 400569
Conc: 202.15 ng/ml



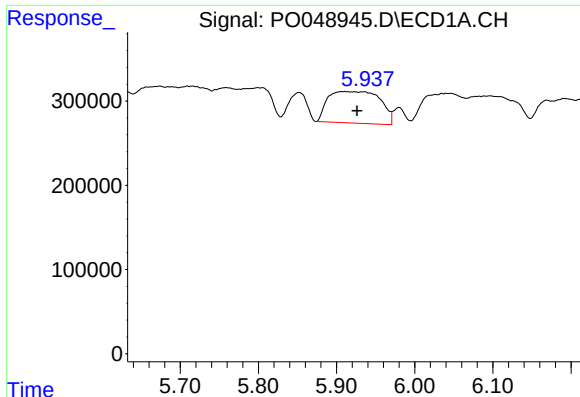
#12 AR-1232-2

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



#12 AR-1232-2

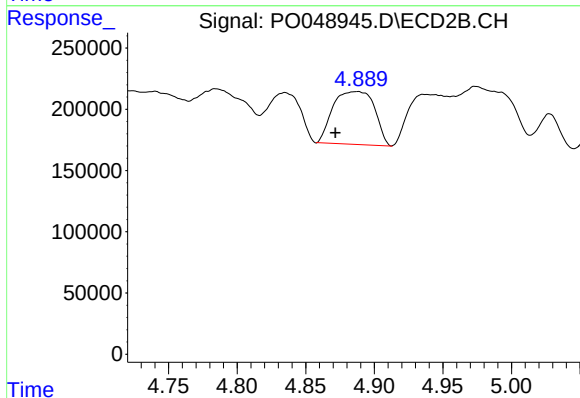
R.T.: 4.476 min
Delta R.T.: -0.016 min
Response: 1294440
Conc: 1911.74 ng/ml



#13 AR-1232-3

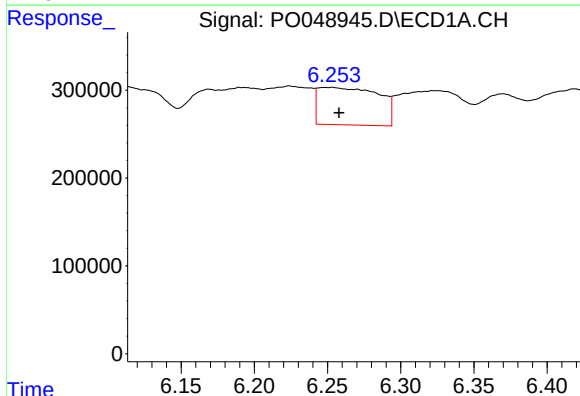
R.T.: 5.910 min
Delta R.T.: -0.017 min
Response: 1744580
Conc: 3234.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



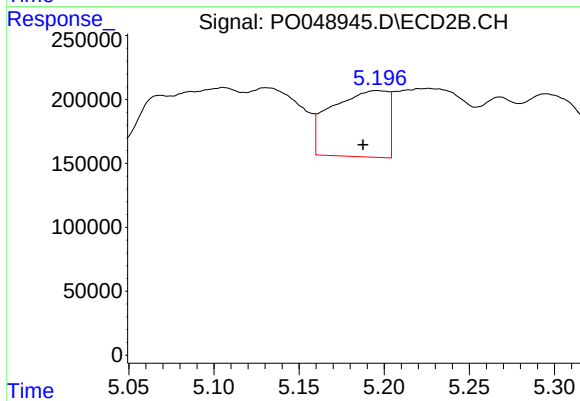
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: 0.016 min
Response: 909998
Conc: 484.95 ng/ml



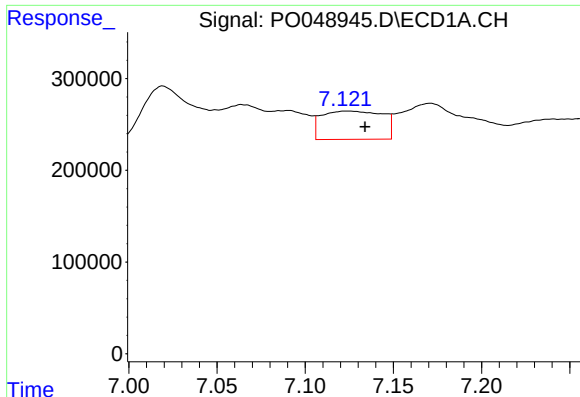
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 1223662
Conc: 2542.00 ng/ml



#14 AR-1232-4

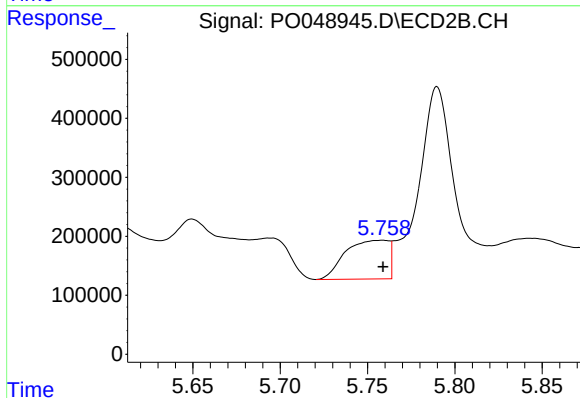
R.T.: 5.196 min
Delta R.T.: 0.008 min
Response: 1195250
Conc: 569.99 ng/ml



#15 AR-1232-5

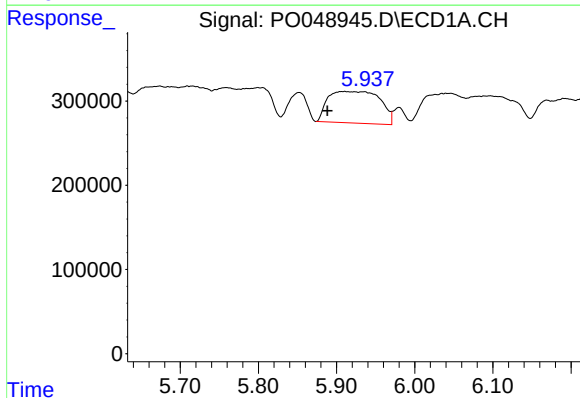
R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 741667
Conc: 2401.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



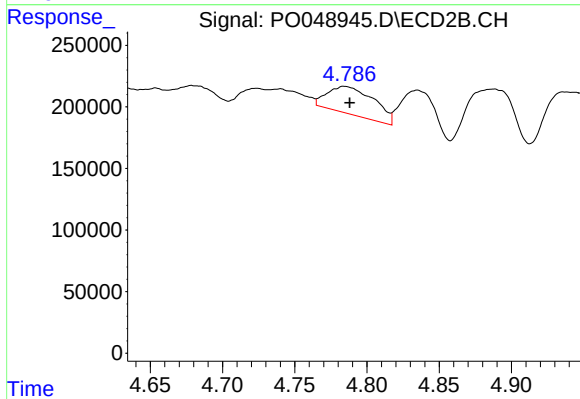
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1131569
Conc: 4443.50 ng/ml



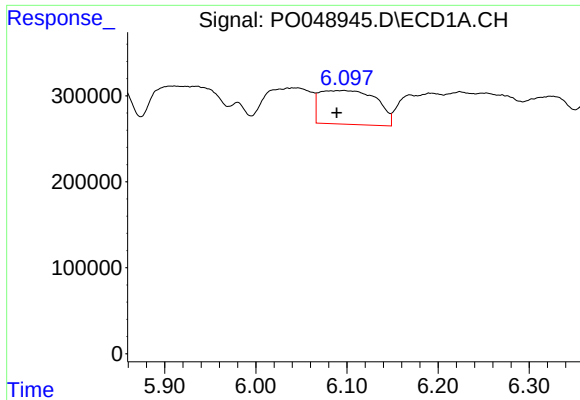
#17 AR-1242-2

R.T.: 5.910 min
Delta R.T.: 0.021 min
Response: 1744580
Conc: 536.07 ng/ml



#17 AR-1242-2

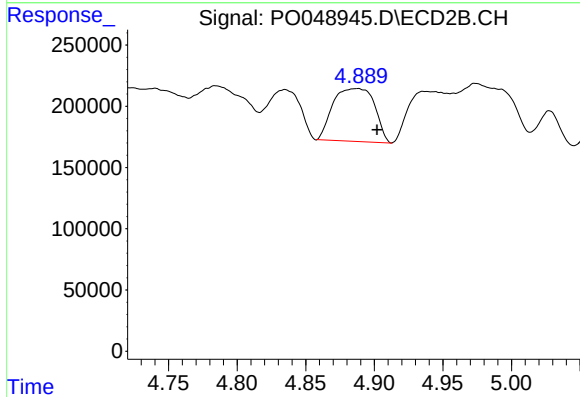
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 506261
Conc: 121.72 ng/ml



#18 AR-1242-3

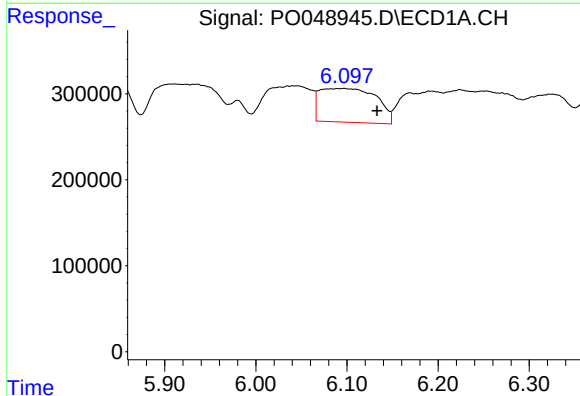
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 1702913
Conc: 1085.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



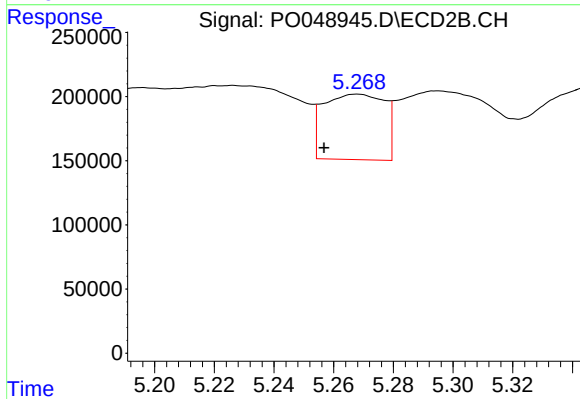
#18 AR-1242-3

R.T.: 4.888 min
Delta R.T.: -0.015 min
Response: 909998
Conc: 621.78 ng/ml



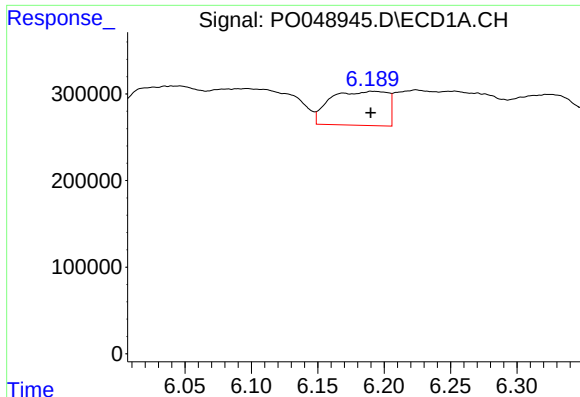
#19 AR-1242-4

R.T.: 6.096 min
Delta R.T.: -0.037 min
Response: 1702913
Conc: 1416.70 ng/ml



#19 AR-1242-4

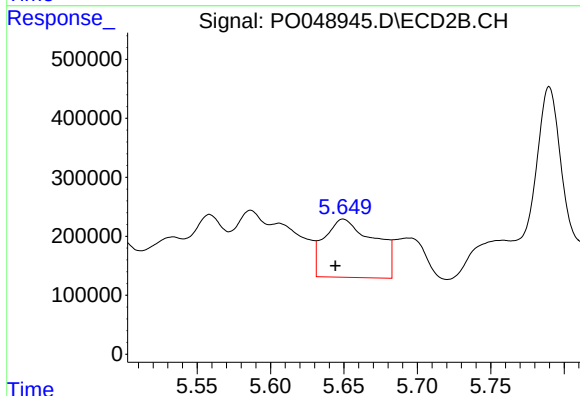
R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 723599
Conc: 574.71 ng/ml



#20 AR-1242-5

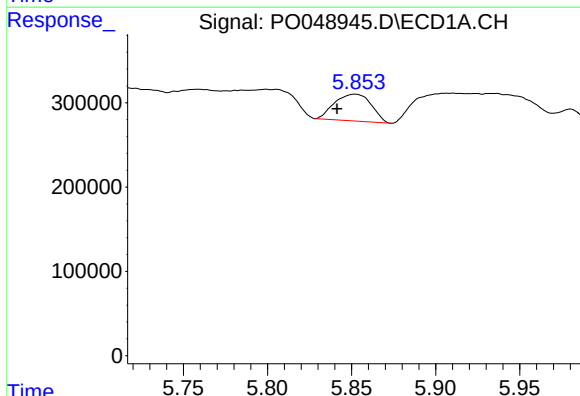
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 1173908
Conc: 270.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



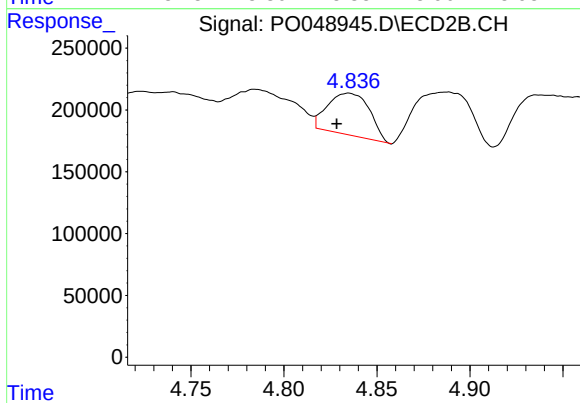
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 2353155
Conc: 695.20 ng/ml



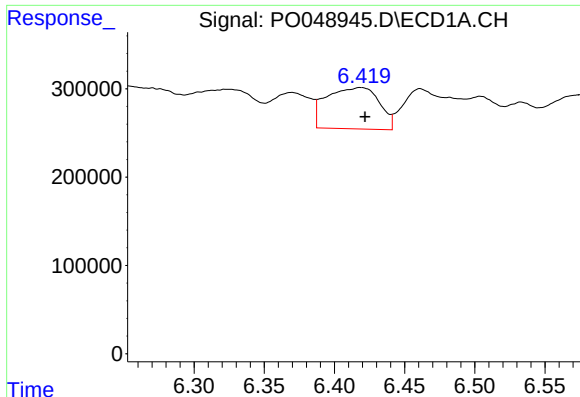
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: 0.011 min
Response: 481760
Conc: 86.61 ng/ml



#21 AR-1248-1

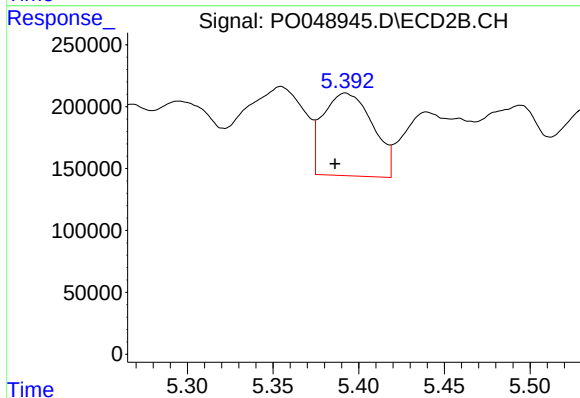
R.T.: 4.835 min
Delta R.T.: 0.007 min
Response: 528801
Conc: 78.84 ng/ml



#22 AR-1248-2

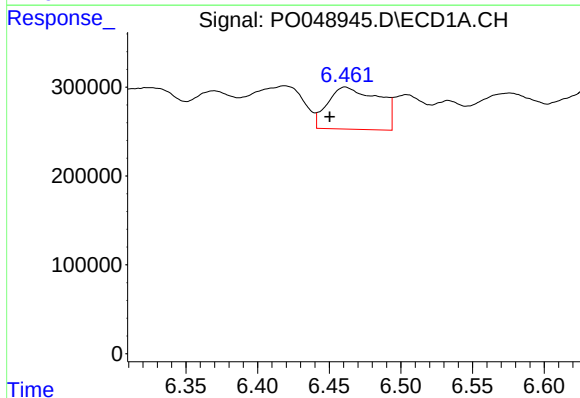
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 1223154
Conc: 201.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



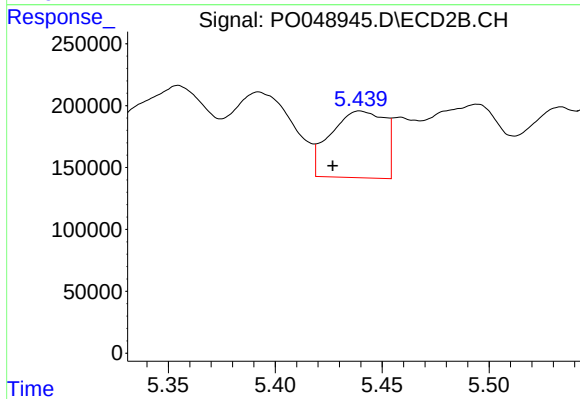
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 1352227
Conc: 106.37 ng/ml



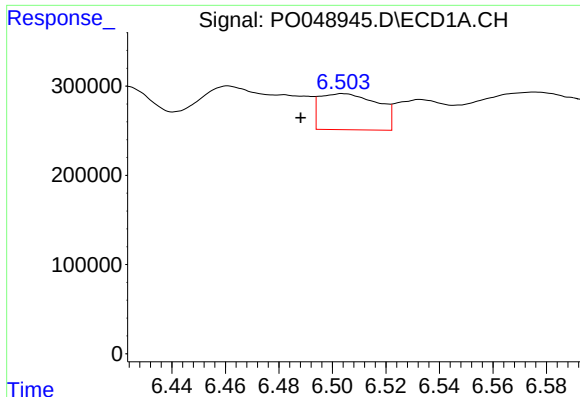
#23 AR-1248-3

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 1174791
Conc: 146.37 ng/ml



#23 AR-1248-3

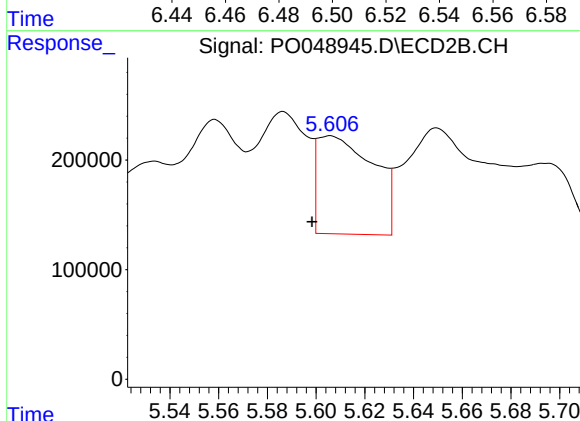
R.T.: 5.440 min
Delta R.T.: 0.013 min
Response: 949170
Conc: 105.74 ng/ml



#24 AR-1248-4

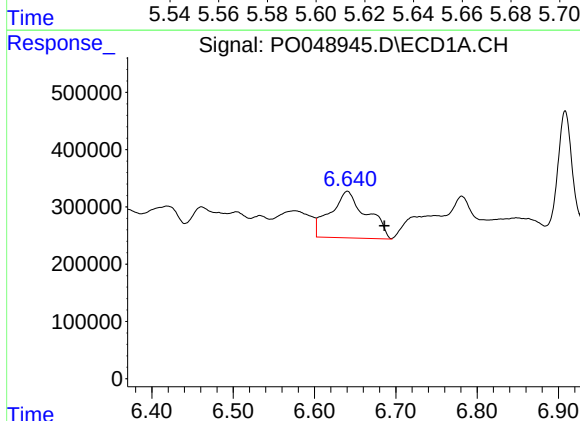
R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 611341
Conc: 79.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



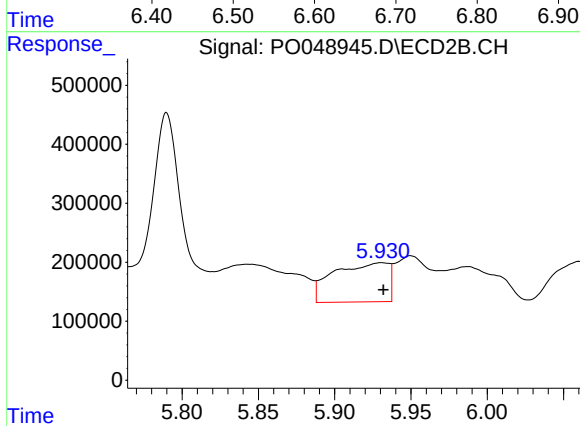
#24 AR-1248-4

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 1427833
Conc: 175.94 ng/ml



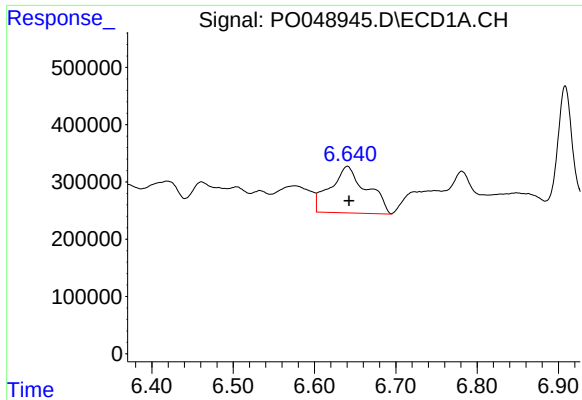
#25 AR-1248-5

R.T.: 6.640 min
Delta R.T.: -0.046 min
Response: 2528112
Conc: 482.39 ng/ml



#25 AR-1248-5

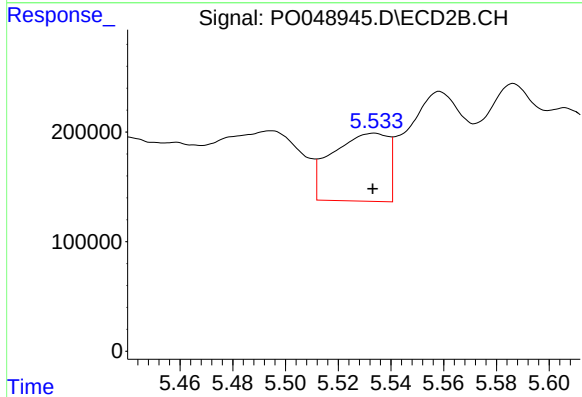
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1663352
Conc: 265.22 ng/ml



#26 AR-1254-1

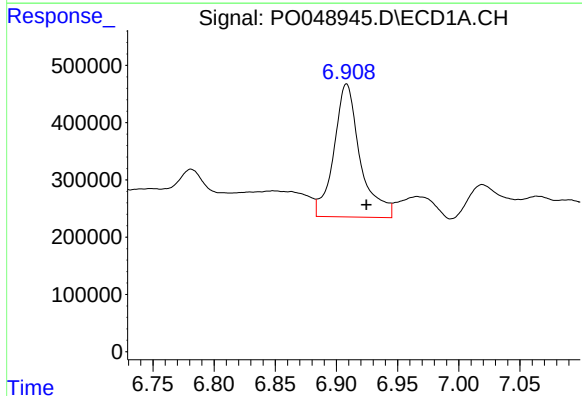
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 2528112
Conc: 162.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



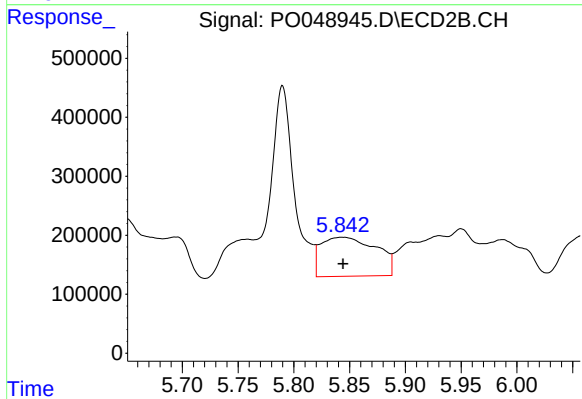
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 912891
Conc: 68.85 ng/ml



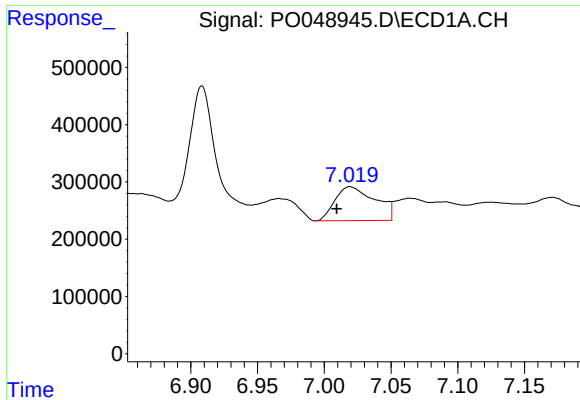
#27 AR-1254-2

R.T.: 6.908 min
Delta R.T.: -0.016 min
Response: 3474099
Conc: 342.38 ng/ml



#27 AR-1254-2

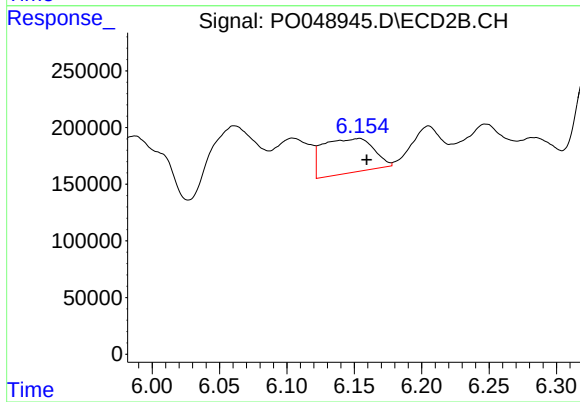
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2272369
Conc: 194.70 ng/ml



#28 AR-1254-3

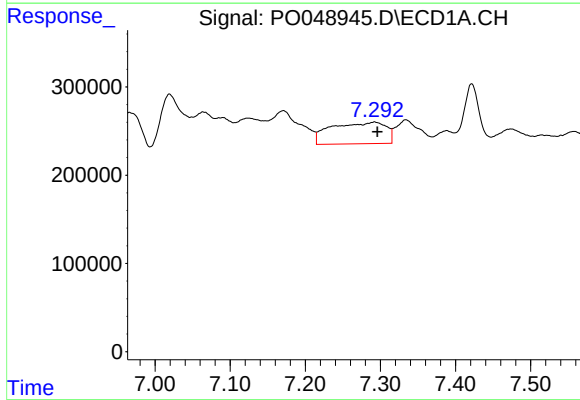
R.T.: 7.020 min
Delta R.T.: 0.010 min
Response: 1244908
Conc: 69.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



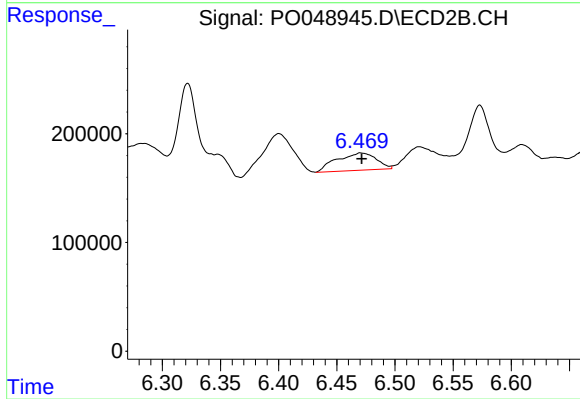
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 795563
Conc: 53.87 ng/ml



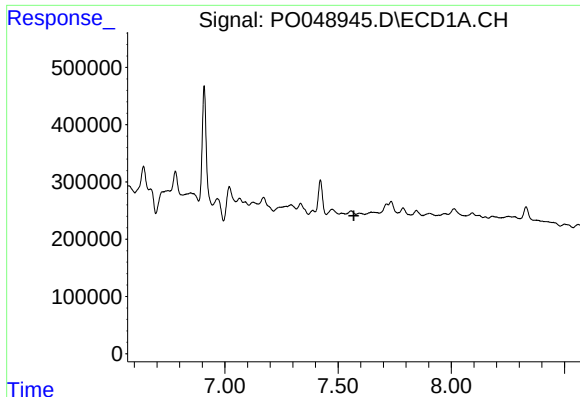
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 1237951
Conc: 89.53 ng/ml



#29 AR-1254-4

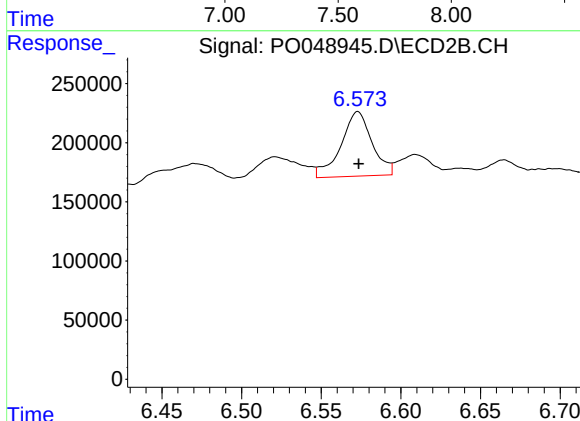
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 377200
Conc: 33.75 ng/ml



#30 AR-1254-5

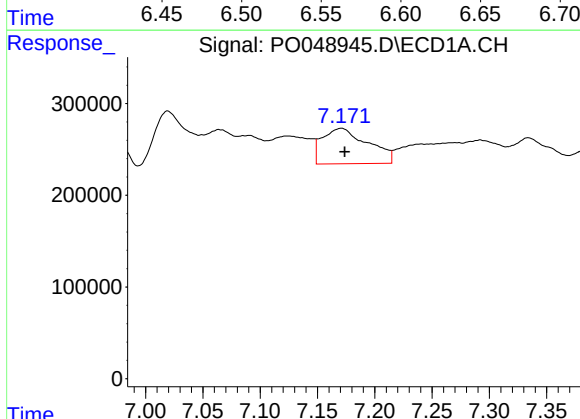
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



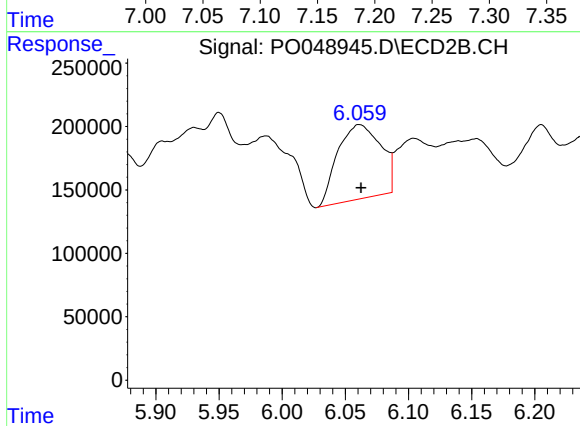
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 743266
Conc: 35.51 ng/ml



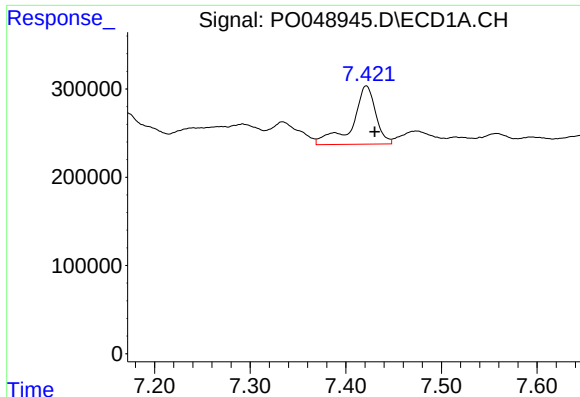
#31 AR-1260-1

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 1073178
Conc: 85.83 ng/ml



#31 AR-1260-1

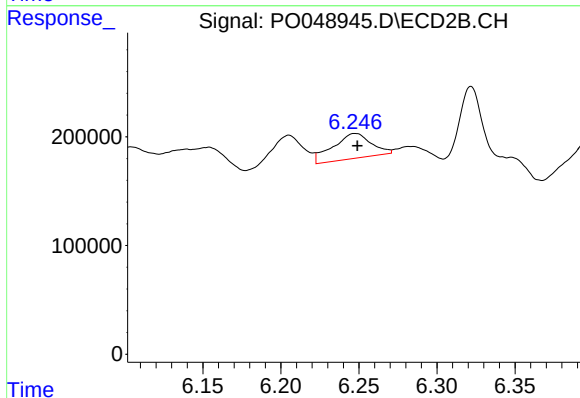
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 1387408
Conc: 102.27 ng/ml



#32 AR-1260-2

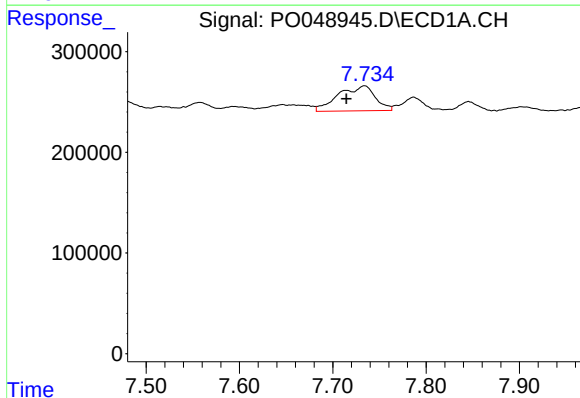
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 1114377
Conc: 80.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



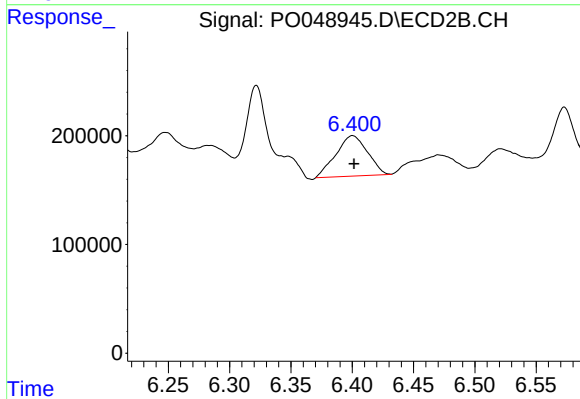
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 393177
Conc: 23.18 ng/ml



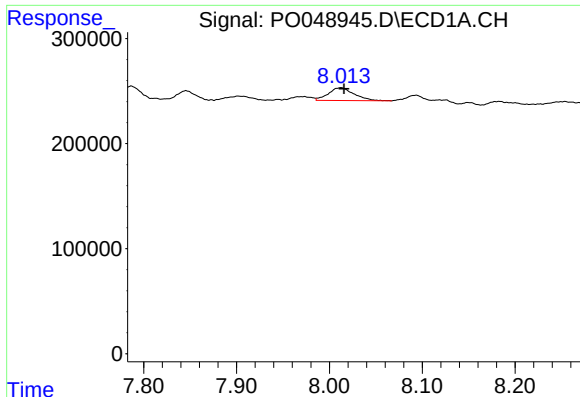
#33 AR-1260-3

R.T.: 7.734 min
Delta R.T.: 0.019 min
Response: 682727
Conc: 45.48 ng/ml



#33 AR-1260-3

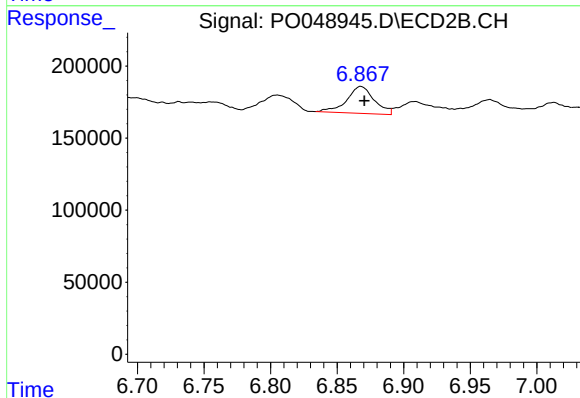
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 665995
Conc: 41.44 ng/ml



#34 AR-1260-4

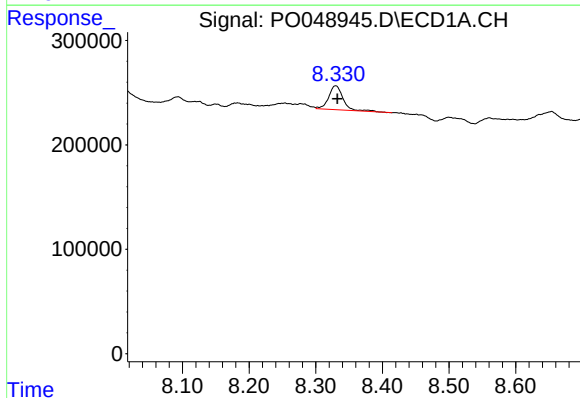
R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 235732
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



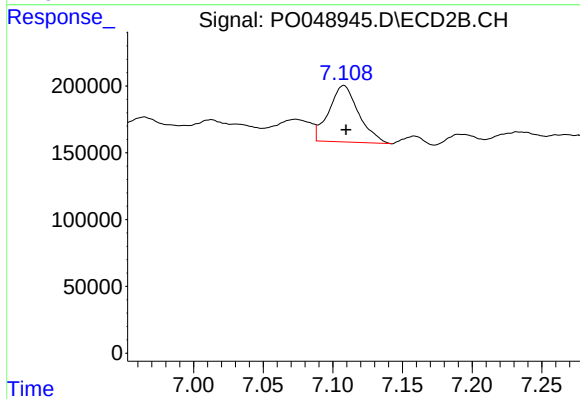
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 269206
Conc: 20.23 ng/ml



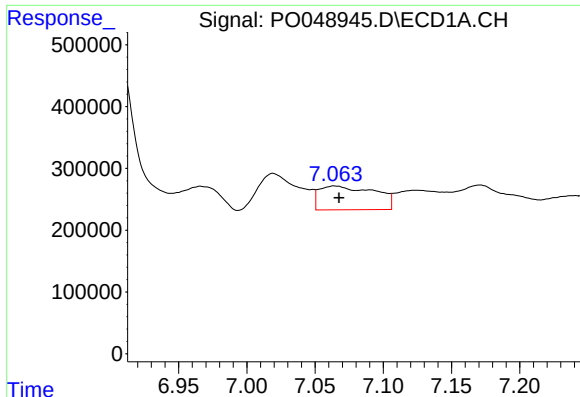
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 346532
Conc: 17.04 ng/ml



#35 AR-1260-5

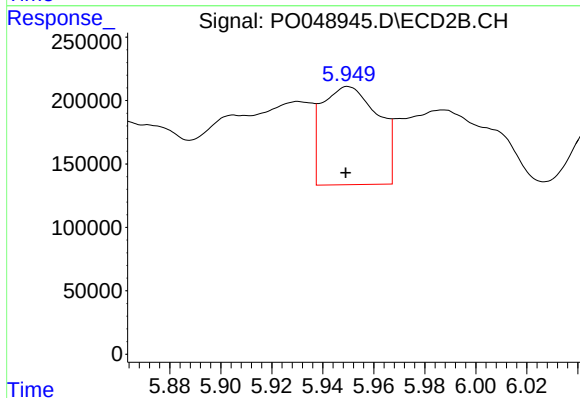
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 630284
Conc: 20.50 ng/ml



#36 AR-1262-1

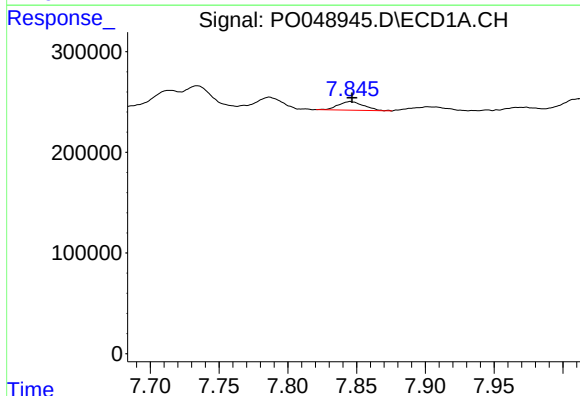
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 1091055
Conc: 165.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



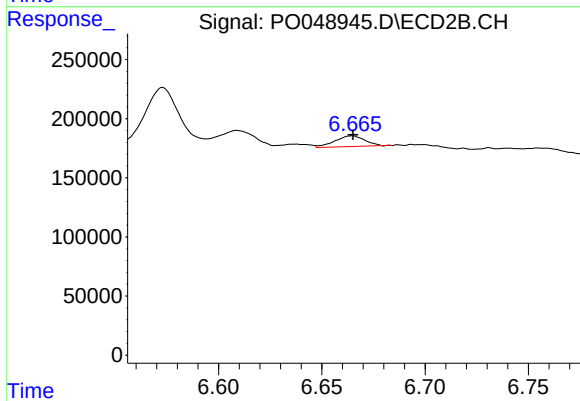
#36 AR-1262-1

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1179879
Conc: 157.49 ng/ml



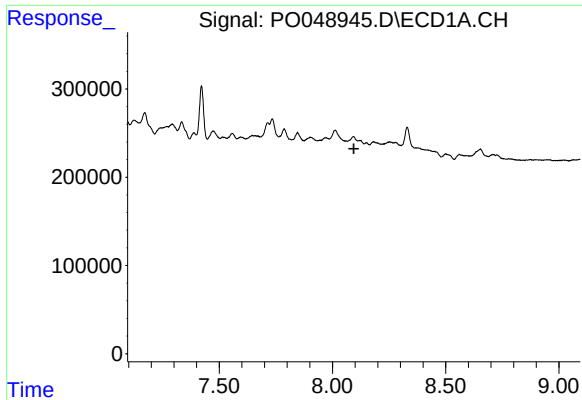
#37 AR-1262-2

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 111473
Conc: 21.70 ng/ml



#37 AR-1262-2

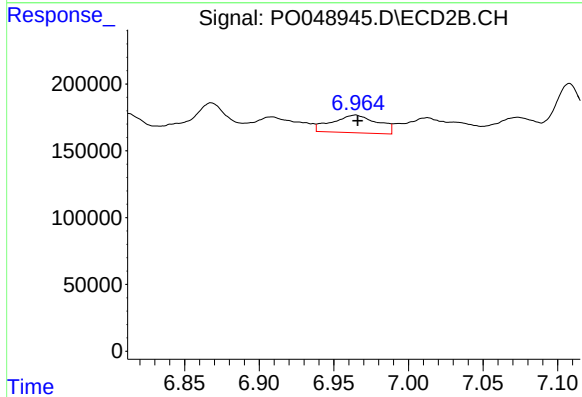
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 91828
Conc: 12.18 ng/ml



#38 AR-1262-3

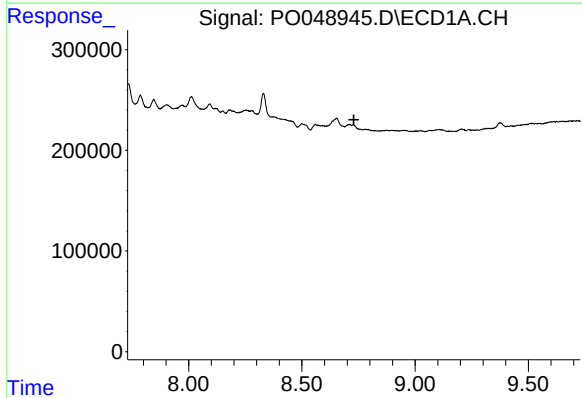
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



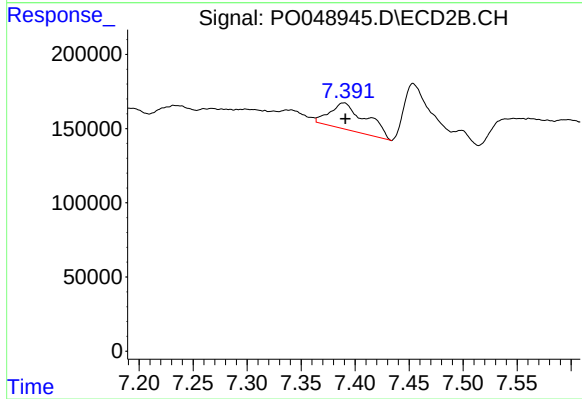
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 280367
Conc: 34.12 ng/ml



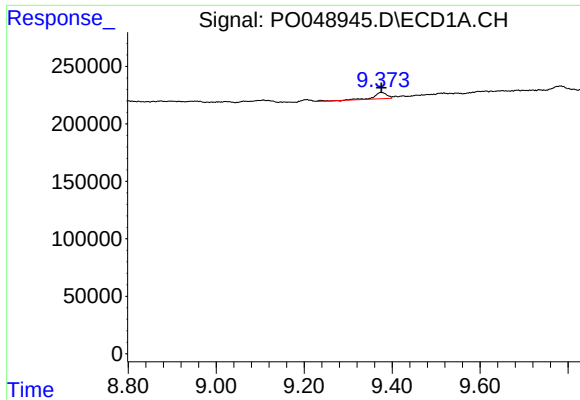
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

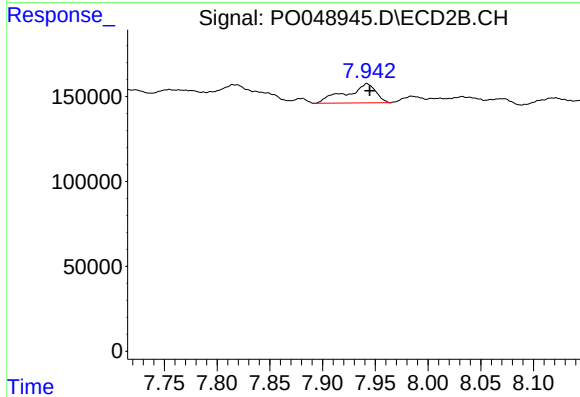
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 418010
Conc: 33.82 ng/ml



#40 AR-1262-5

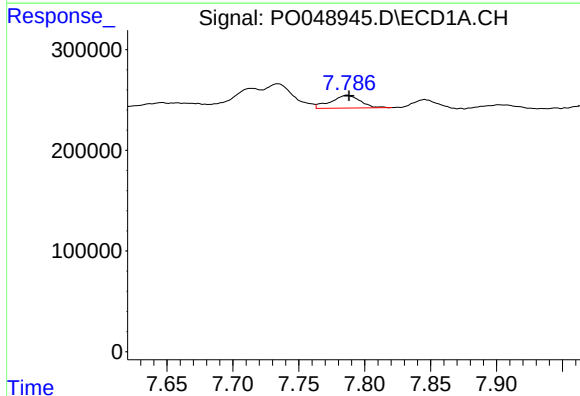
R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 110656
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



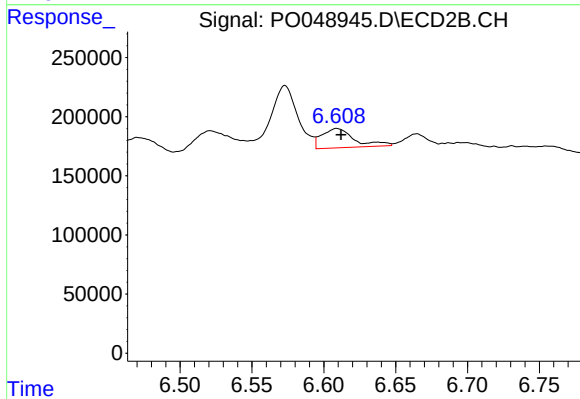
#40 AR-1262-5

R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 219453
Conc: 21.60 ng/ml



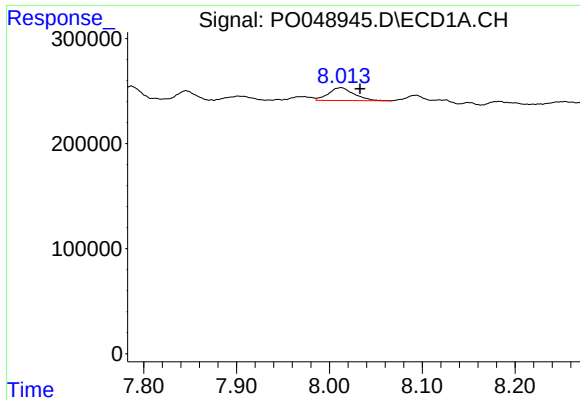
#41 AR-1268-1

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 158291
Conc: 30.95 ng/ml



#41 AR-1268-1

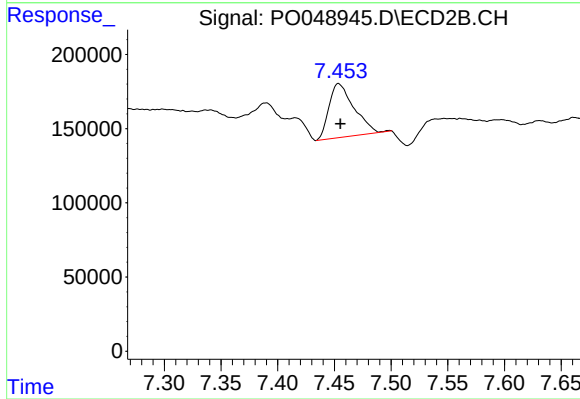
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 257715
Conc: 33.97 ng/ml



#42 AR-1268-2

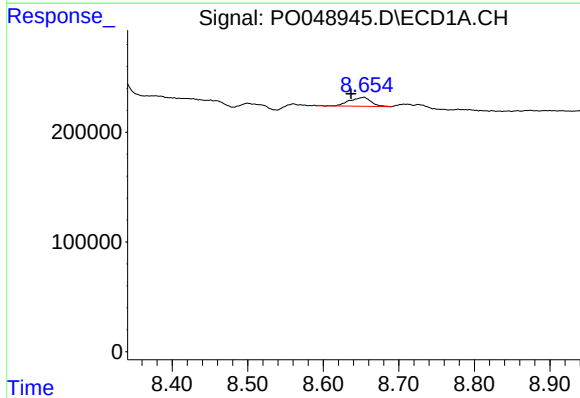
R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 235732
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



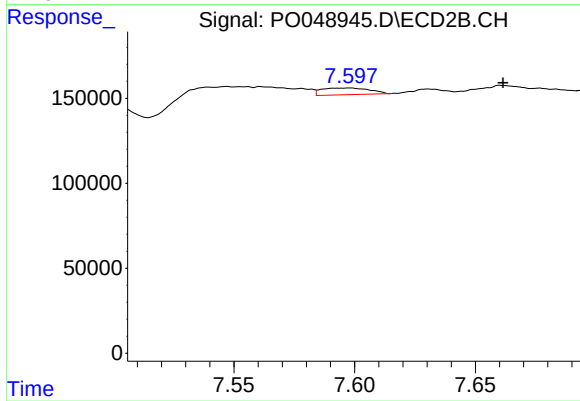
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 547514
Conc: 16.46 ng/ml



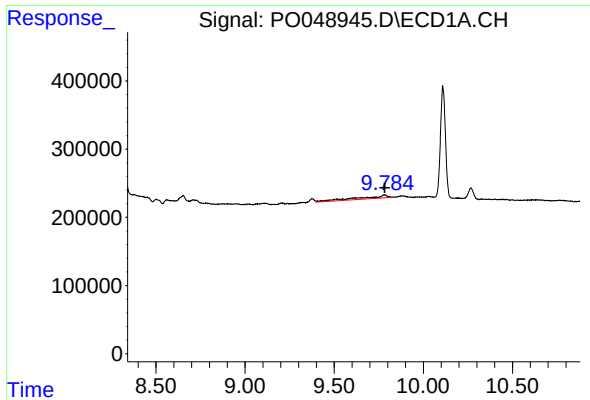
#43 AR-1268-3

R.T.: 8.653 min
Delta R.T.: 0.016 min
Response: 160590
Conc: 6.13 ng/ml



#43 AR-1268-3

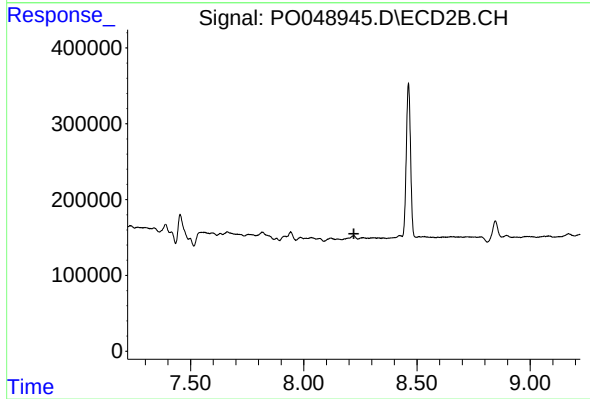
R.T.: 7.596 min
Delta R.T.: -0.066 min
Response: 54290
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 489820
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.