

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 22:29
 Operator : SM/SJ
 Sample : J4772-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

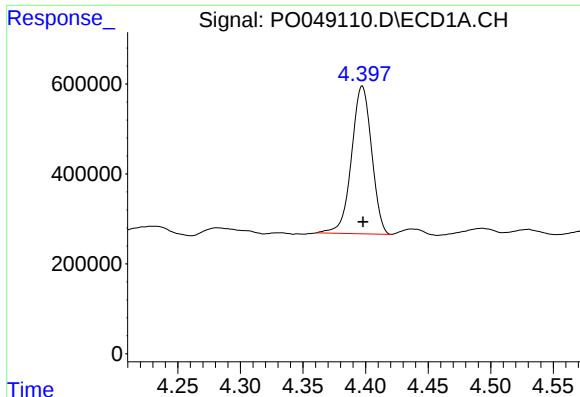
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:13:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.527	3669296	3746037	22.397	20.534
2)	SA Decachlor...	10.118	8.464	3216337	2297990	14.437	12.384
Target Compounds							
3)	L1 AR-1016-1	5.086	0.000	2061343	0	454.743	N.D. #
4)	L1 AR-1016-2	5.308	4.604	3417105	376809	720.181	48.670 #
5)	L1 AR-1016-3	5.572	4.604	537846	376809	74.402	36.477 #
6)	L1 AR-1016-4	5.651	4.680	126003	855939	20.041	115.128 #
7)	L1 AR-1016-5	6.060	5.028	2038837	1080858	383.557	155.800 #
8)	L2 AR-1221-1	0.000	3.774	0	57651	N.D.	28.390 #
9)	L2 AR-1221-2	4.708	3.799	11290	95890	8.247	62.036 #
10)	L2 AR-1221-3	4.708	0.000	11290	0	2.496	N.D. #
11)	L3 AR-1232-1	5.497	4.369	1725052	425487	4764.466	214.727 #
12)	L3 AR-1232-2	5.731	4.498	42637	708567	22.206	1046.472 #
13)	L3 AR-1232-3	5.912	4.874	710056	1305998	1316.542	695.981 #
14)	L3 AR-1232-4	6.245	5.155	1882745	958592	3911.157	457.132 #
15)	L3 AR-1232-5	7.143	5.755	181342	725378	587.073	2848.451 #
16)	L4 AR-1242-1	5.183	0.000	2642255	0	1580.822	N.D. #
17)	L4 AR-1242-2	5.912	4.795	710056	703374	218.185	169.116
18)	L4 AR-1242-3	6.101	4.896	3303942	1306673	2105.652	892.820 #
19)	L4 AR-1242-4	6.101	5.267	3303942	1180841	2748.636	937.873 #
20)	L4 AR-1242-5	6.175	5.651	1205221	1452020	277.503	428.976 #
21)	L5 AR-1248-1	5.851	4.844	1053435	1408957	189.377	210.072
22)	L5 AR-1248-2	6.424	5.390	1310314	1494603	215.344	117.571 #
23)	L5 AR-1248-3	6.459	5.444	1270882	1431897	158.337	159.511
24)	L5 AR-1248-4	6.507	5.605	2361045	1929174	307.899	237.711
25)	L5 AR-1248-5	6.643	5.928	2334611	513081	445.470	81.809 #
26)	L6 AR-1254-1	6.643	5.532	2334611	949962	149.879	71.646 #
27)	L6 AR-1254-2	6.910	5.843	1946788	1267709	191.862	108.620 #
28)	L6 AR-1254-3	7.023	6.156	891539	232753	49.756	15.760 #
29)	L6 AR-1254-4	7.297	0.000	876398	0	63.384	N.D. #
31)	L7 AR-1260-1	7.171	6.069	895496	501618	71.621	36.977 #
32)	L7 AR-1260-2	7.425	6.234	101616	140305	7.324	8.272
35)	L7 AR-1260-5	0.000	7.073	0	113183	N.D.	3.682 #
36)	L8 AR-1262-1	7.068	5.955	662882	449566	100.771	60.006 #
37)	L8 AR-1262-2	7.850	0.000	142542	0	27.747	N.D. #
41)	L9 AR-1268-1	7.850	0.000	142542	0	27.874	N.D. #

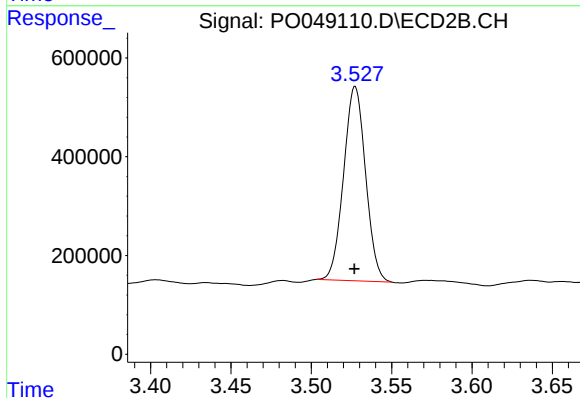
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

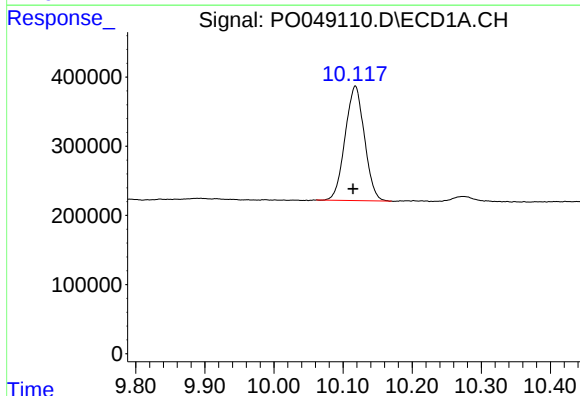
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3669296
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



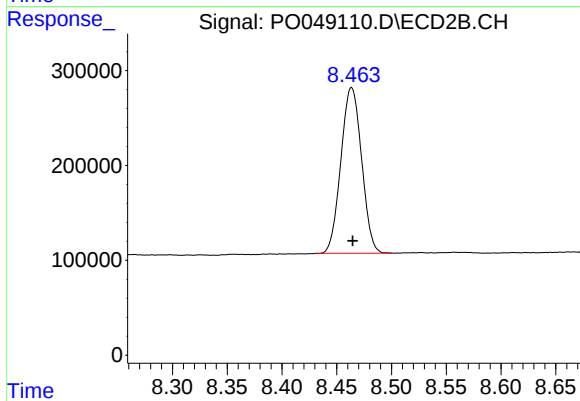
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 3746037
Conc: 20.53 ng/ml



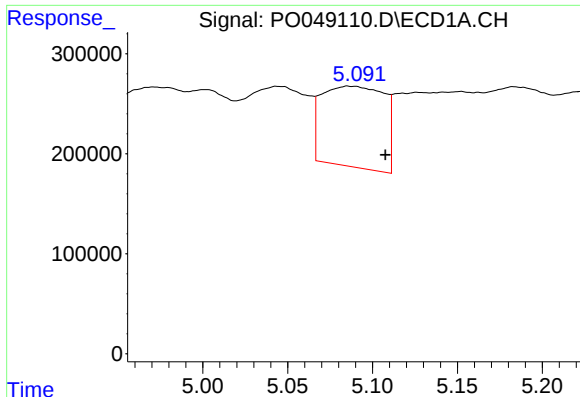
#2 Decachlorobiphenyl

R.T.: 10.118 min
Delta R.T.: 0.003 min
Response: 3216337
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

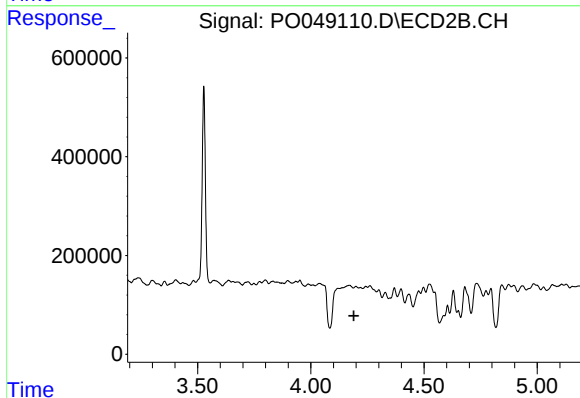
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 2297990
Conc: 12.38 ng/ml



#3 AR-1016-1

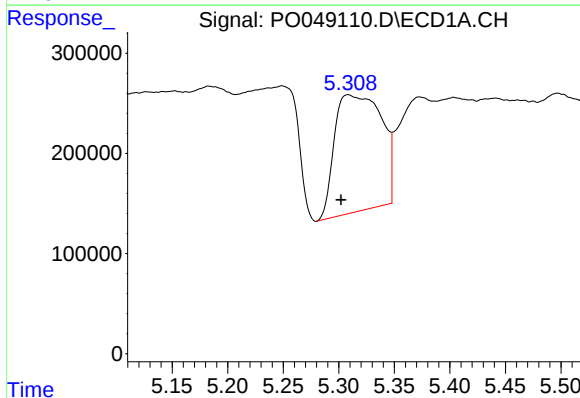
R.T.: 5.086 min
Delta R.T.: -0.022 min
Response: 2061343
Conc: 454.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



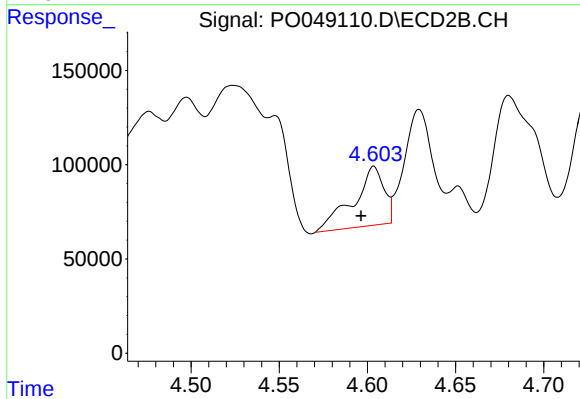
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



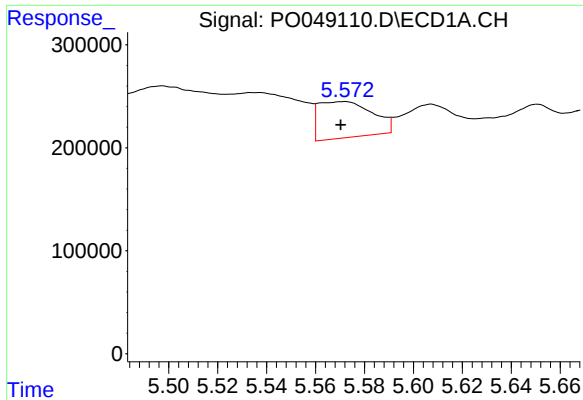
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 3417105
Conc: 720.18 ng/ml



#4 AR-1016-2

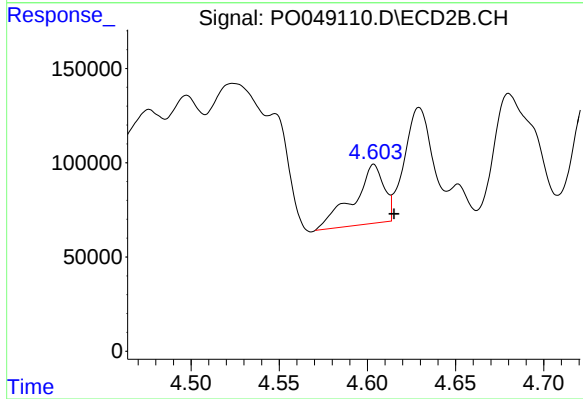
R.T.: 4.604 min
Delta R.T.: 0.007 min
Response: 376809
Conc: 48.67 ng/ml



#5 AR-1016-3

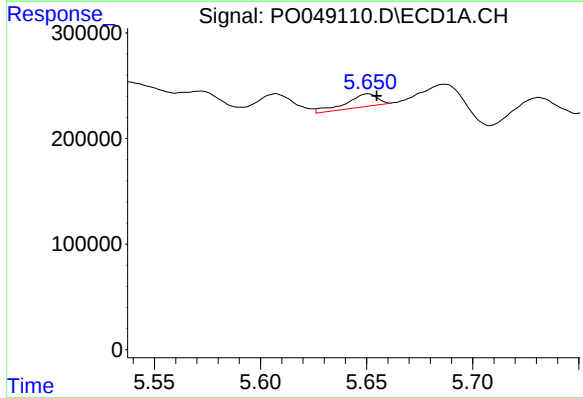
R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 537846
Conc: 74.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



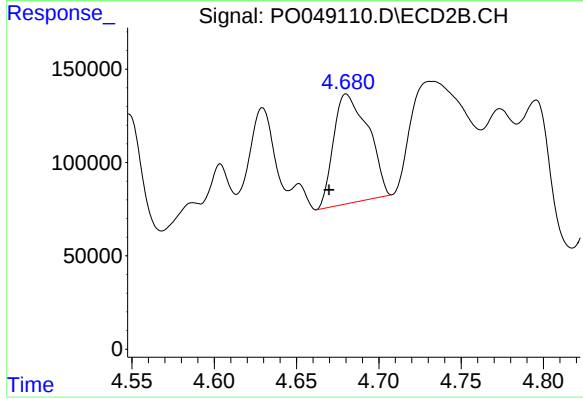
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.011 min
Response: 376809
Conc: 36.48 ng/ml



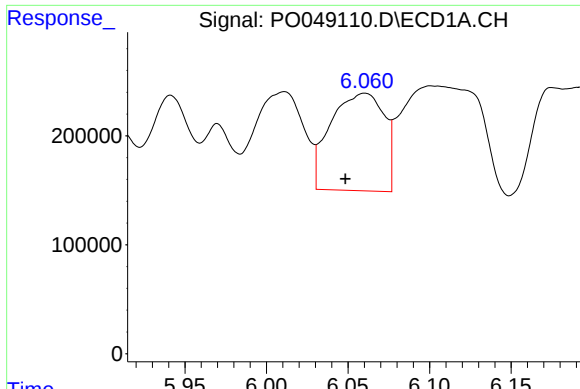
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 126003
Conc: 20.04 ng/ml



#6 AR-1016-4

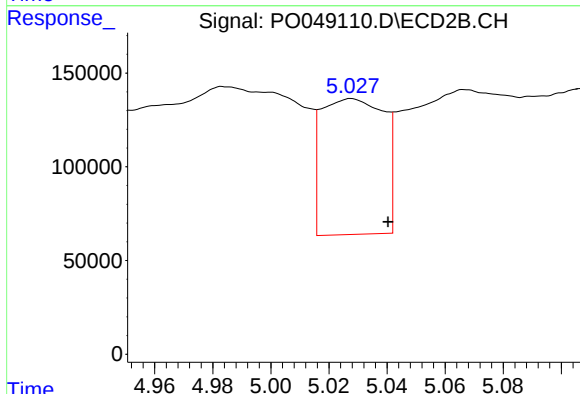
R.T.: 4.680 min
Delta R.T.: 0.010 min
Response: 855939
Conc: 115.13 ng/ml



#7 AR-1016-5

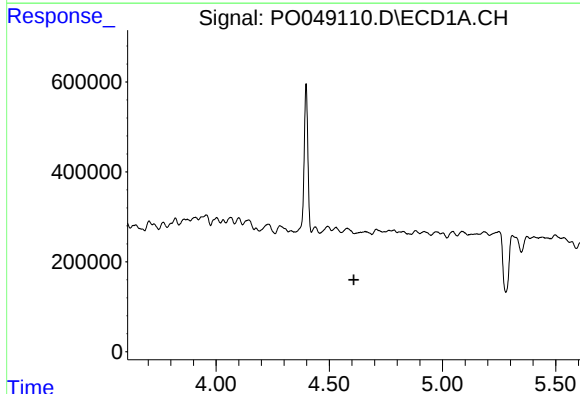
R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 2038837
Conc: 383.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



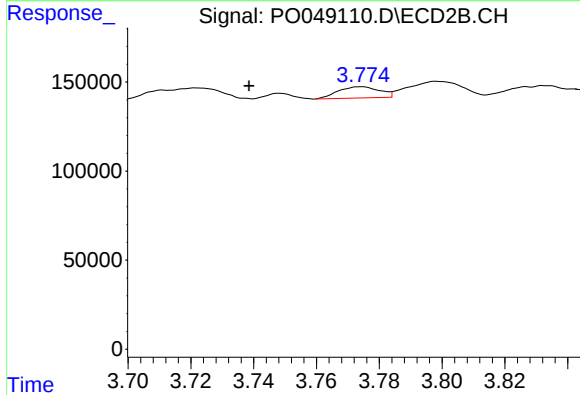
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 1080858
Conc: 155.80 ng/ml



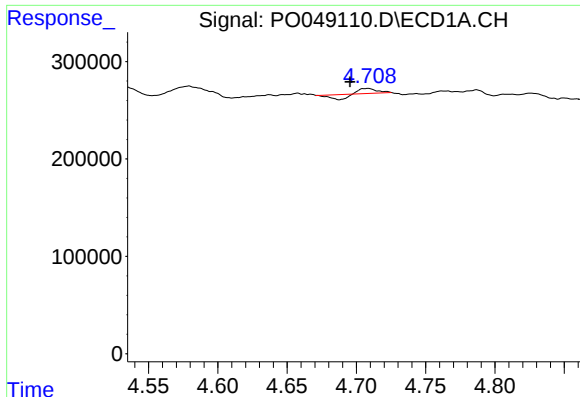
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

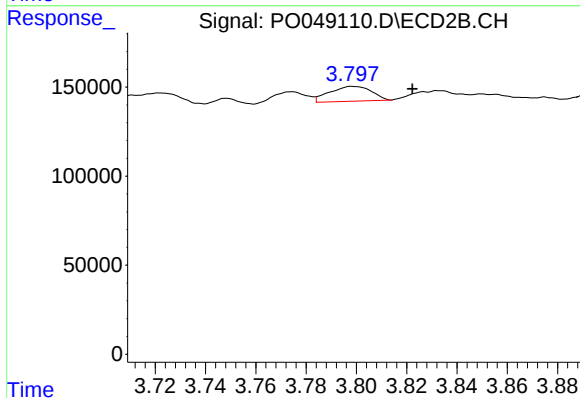
R.T.: 3.774 min
Delta R.T.: 0.036 min
Response: 57651
Conc: 28.39 ng/ml



#9 AR-1221-2

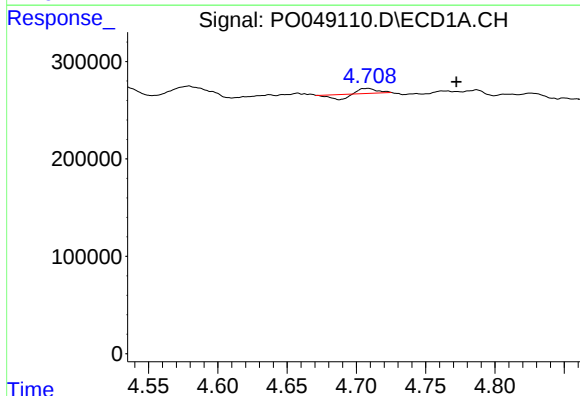
R.T.: 4.708 min
Delta R.T.: 0.013 min
Response: 11290
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



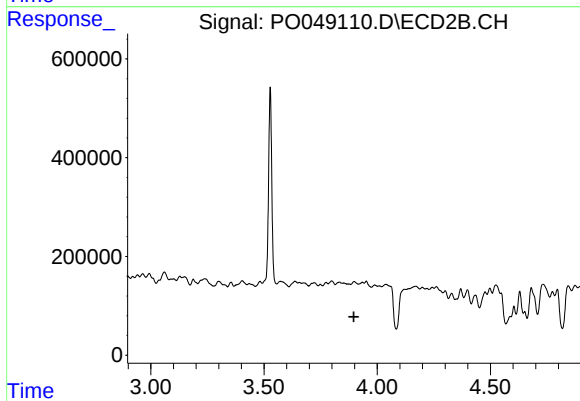
#9 AR-1221-2

R.T.: 3.799 min
Delta R.T.: -0.024 min
Response: 95890
Conc: 62.04 ng/ml



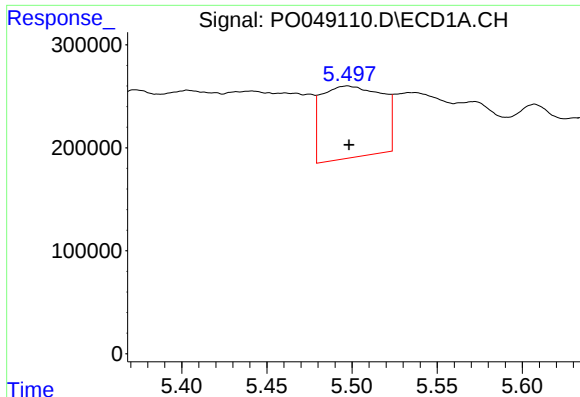
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.064 min
Response: 11290
Conc: 2.50 ng/ml



#10 AR-1221-3

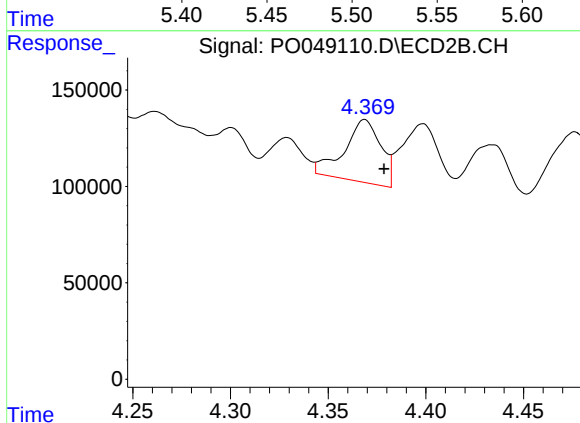
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

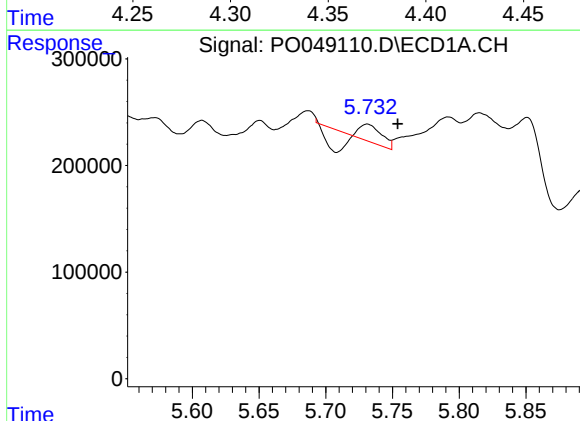
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 1725052
Conc: 4764.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



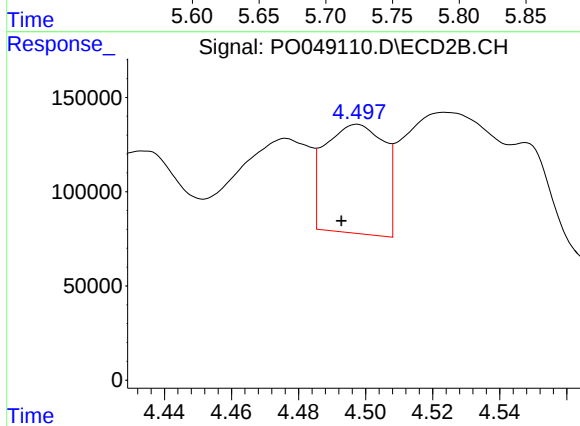
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.010 min
Response: 425487
Conc: 214.73 ng/ml



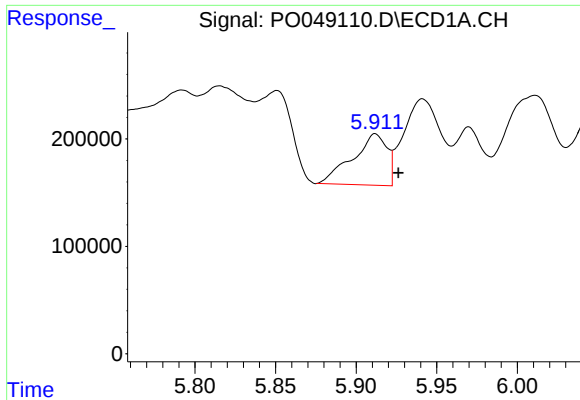
#12 AR-1232-2

R.T.: 5.731 min
Delta R.T.: -0.023 min
Response: 42637
Conc: 22.21 ng/ml



#12 AR-1232-2

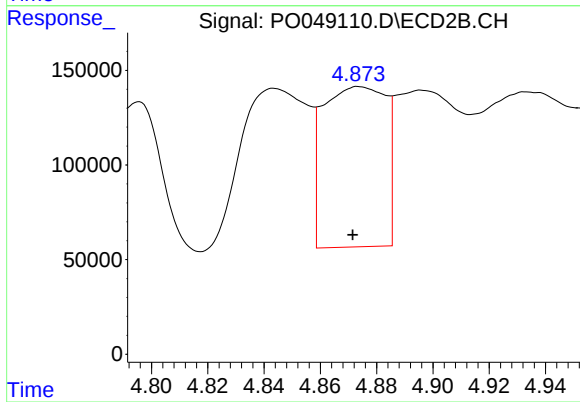
R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 708567
Conc: 1046.47 ng/ml



#13 AR-1232-3

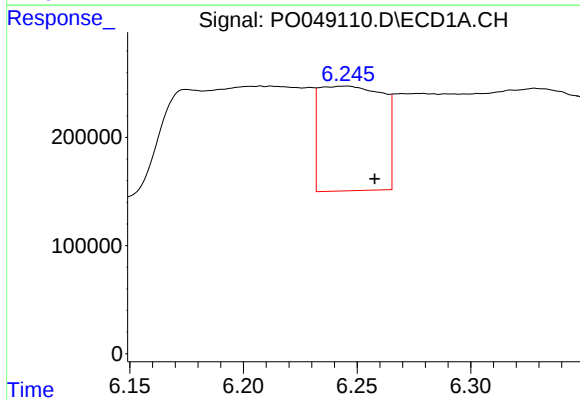
R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 710056
Conc: 1316.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



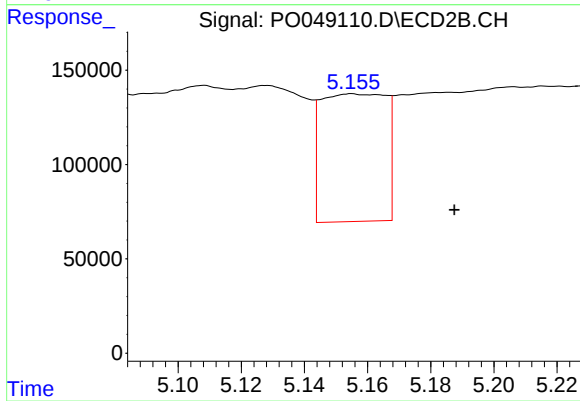
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 1305998
Conc: 695.98 ng/ml



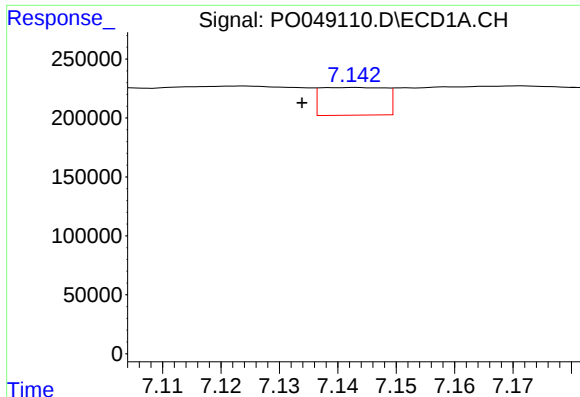
#14 AR-1232-4

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 1882745
Conc: 3911.16 ng/ml



#14 AR-1232-4

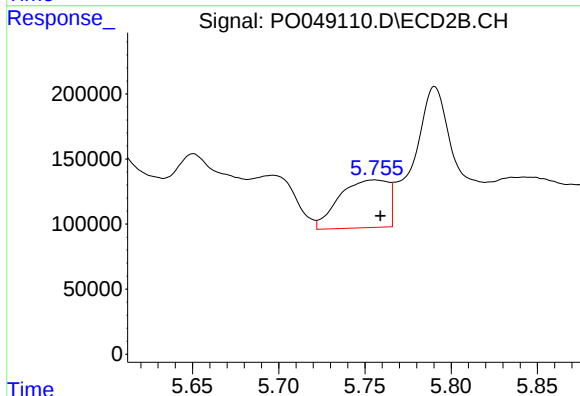
R.T.: 5.155 min
Delta R.T.: -0.033 min
Response: 958592
Conc: 457.13 ng/ml



#15 AR-1232-5

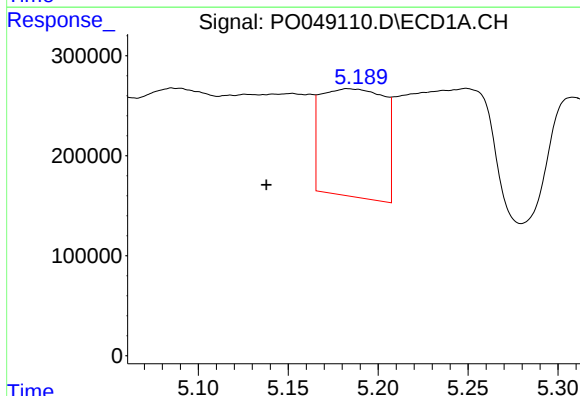
R.T.: 7.143 min
Delta R.T.: 0.009 min
Response: 181342
Conc: 587.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



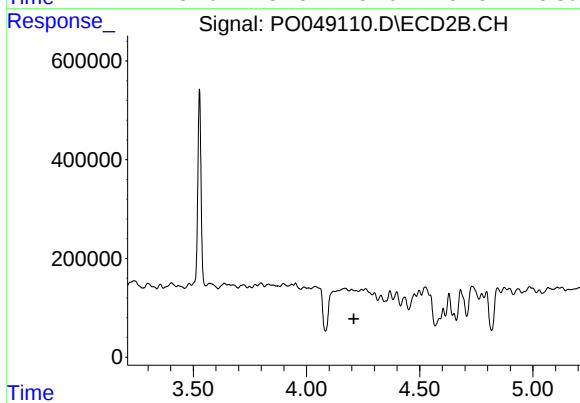
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 725378
Conc: 2848.45 ng/ml



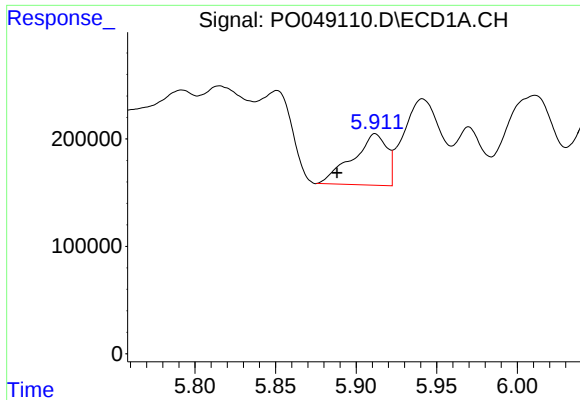
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: 0.045 min
Response: 2642255
Conc: 1580.82 ng/ml



#16 AR-1242-1

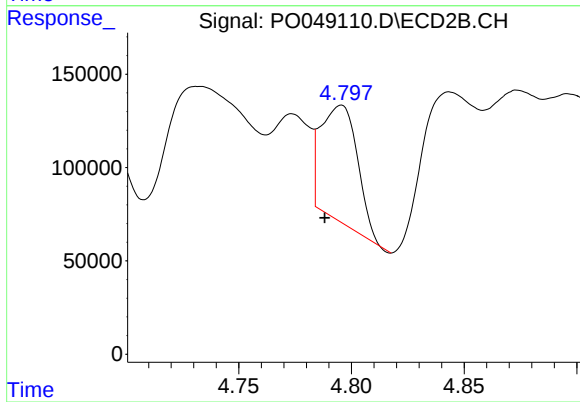
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#17 AR-1242-2

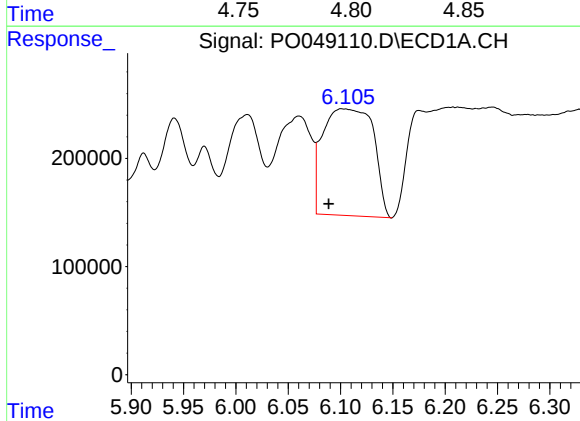
R.T.: 5.912 min
Delta R.T.: 0.024 min
Response: 710056
Conc: 218.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



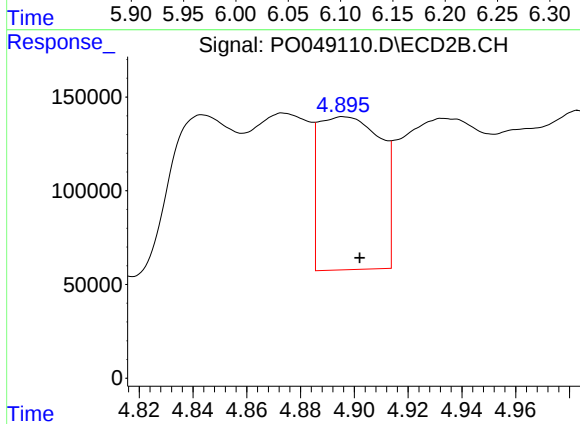
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 703374
Conc: 169.12 ng/ml



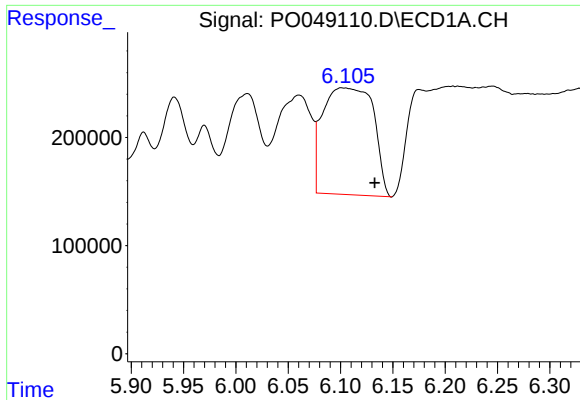
#18 AR-1242-3

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 3303942
Conc: 2105.65 ng/ml



#18 AR-1242-3

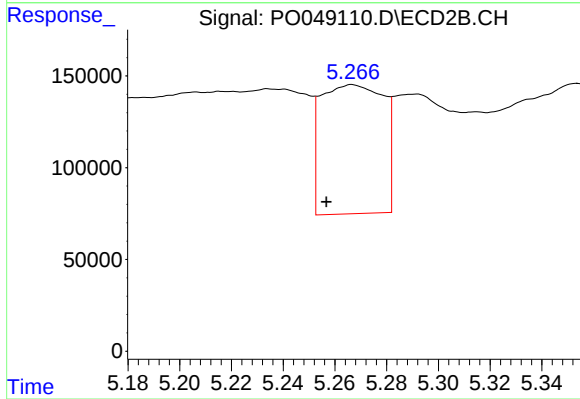
R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 1306673
Conc: 892.82 ng/ml



#19 AR-1242-4

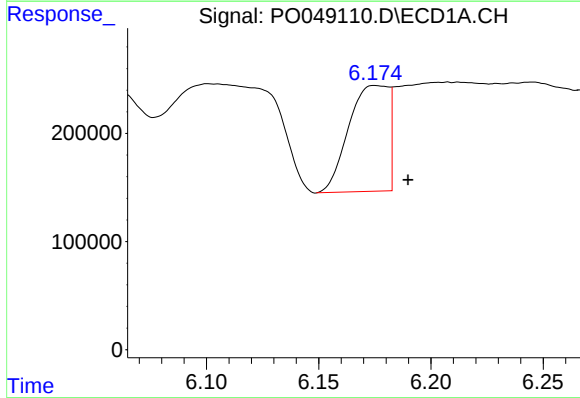
R.T.: 6.101 min
Delta R.T.: -0.032 min
Response: 3303942
Conc: 2748.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



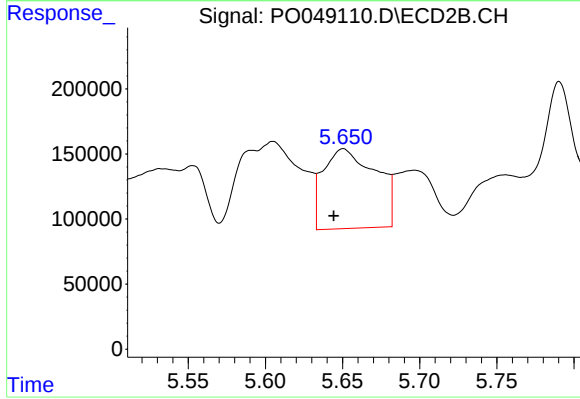
#19 AR-1242-4

R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 1180841
Conc: 937.87 ng/ml



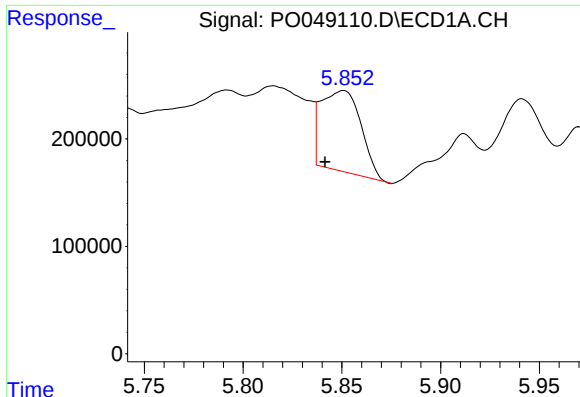
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 1205221
Conc: 277.50 ng/ml



#20 AR-1242-5

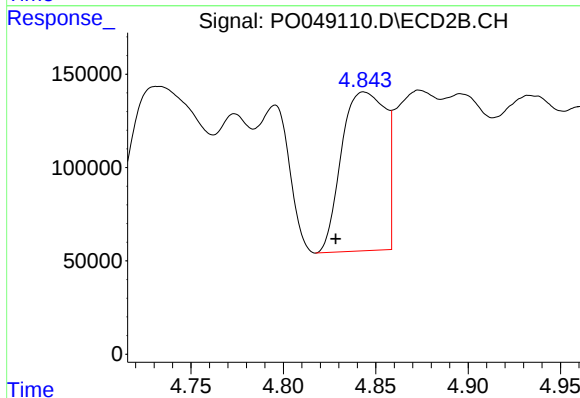
R.T.: 5.651 min
Delta R.T.: 0.006 min
Response: 1452020
Conc: 428.98 ng/ml



#21 AR-1248-1

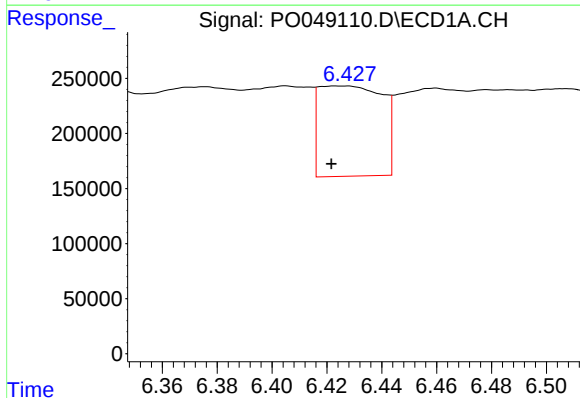
R.T.: 5.851 min
Delta R.T.: 0.009 min
Response: 1053435
Conc: 189.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



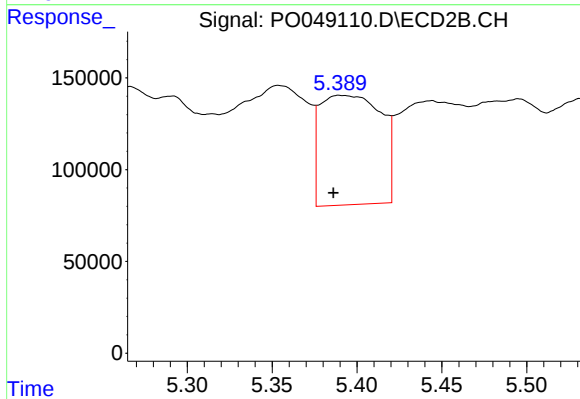
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 1408957
Conc: 210.07 ng/ml



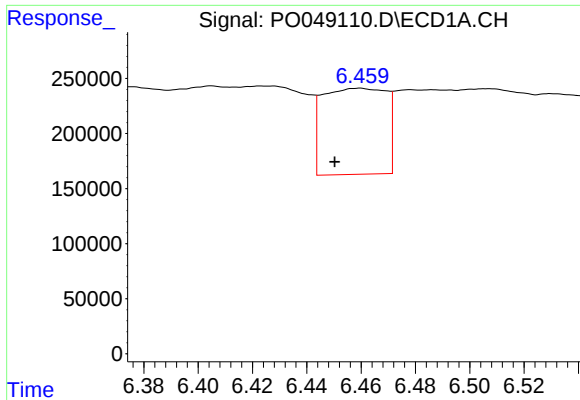
#22 AR-1248-2

R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 1310314
Conc: 215.34 ng/ml



#22 AR-1248-2

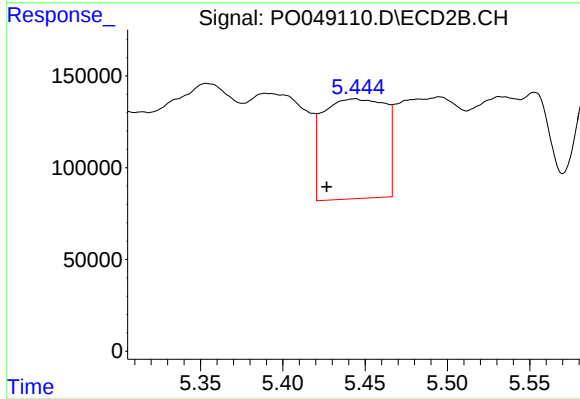
R.T.: 5.390 min
Delta R.T.: 0.004 min
Response: 1494603
Conc: 117.57 ng/ml



#23 AR-1248-3

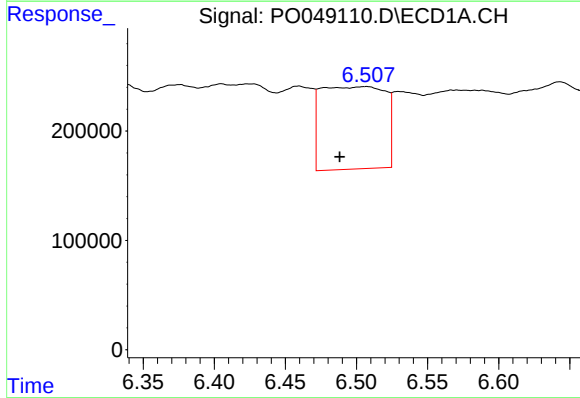
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 1270882
Conc: 158.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



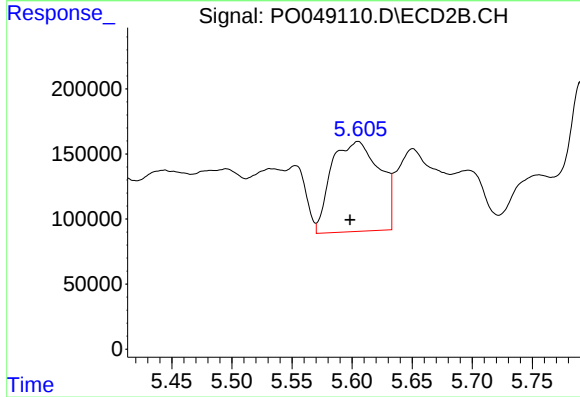
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.017 min
Response: 1431897
Conc: 159.51 ng/ml



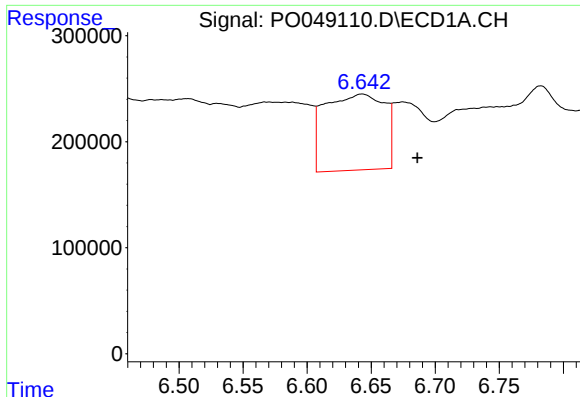
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.019 min
Response: 2361045
Conc: 307.90 ng/ml



#24 AR-1248-4

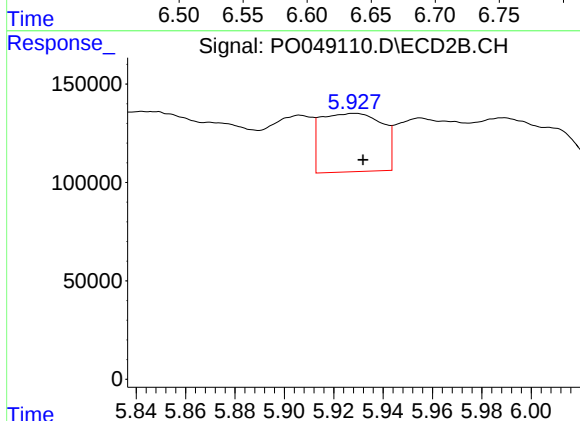
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 1929174
Conc: 237.71 ng/ml



#25 AR-1248-5

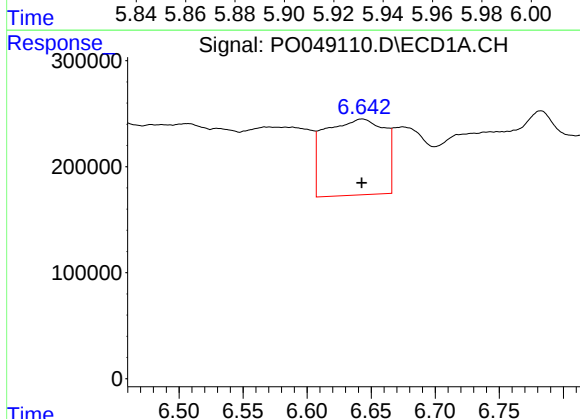
R.T.: 6.643 min
Delta R.T.: -0.043 min
Response: 2334611
Conc: 445.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



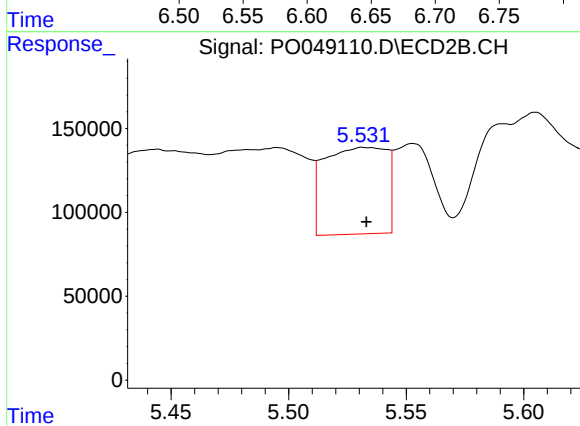
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 513081
Conc: 81.81 ng/ml



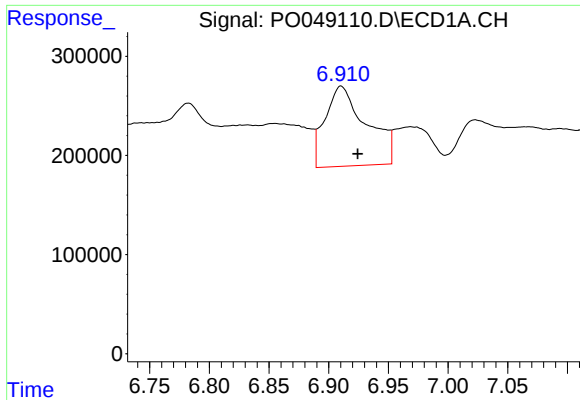
#26 AR-1254-1

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2334611
Conc: 149.88 ng/ml



#26 AR-1254-1

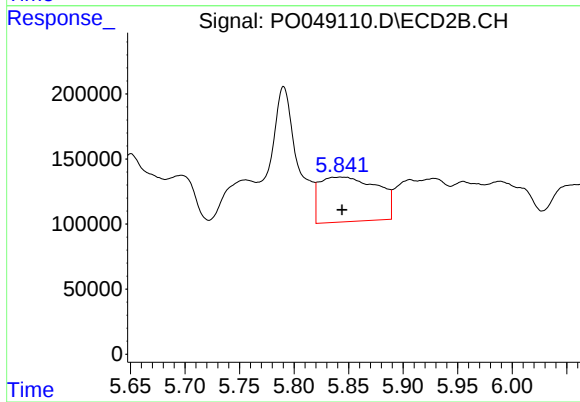
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 949962
Conc: 71.65 ng/ml



#27 AR-1254-2

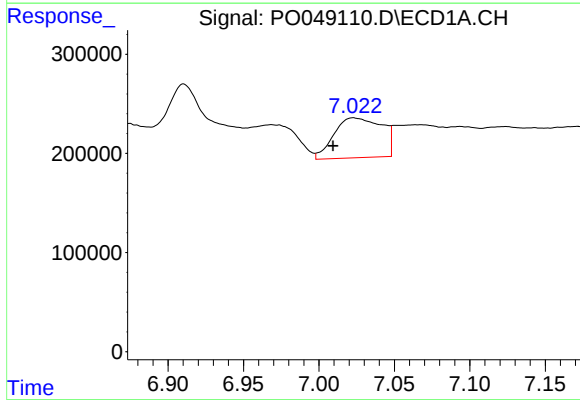
R.T.: 6.910 min
Delta R.T.: -0.014 min
Response: 1946788
Conc: 191.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



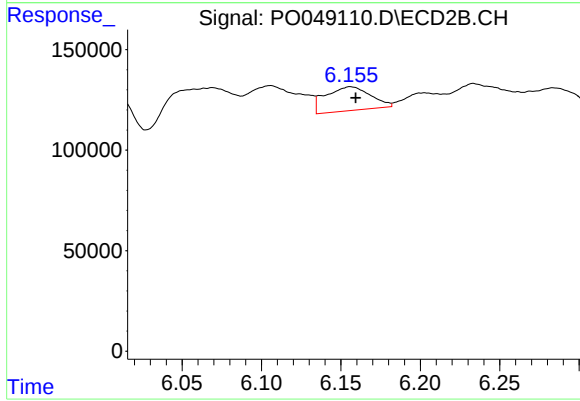
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 1267709
Conc: 108.62 ng/ml



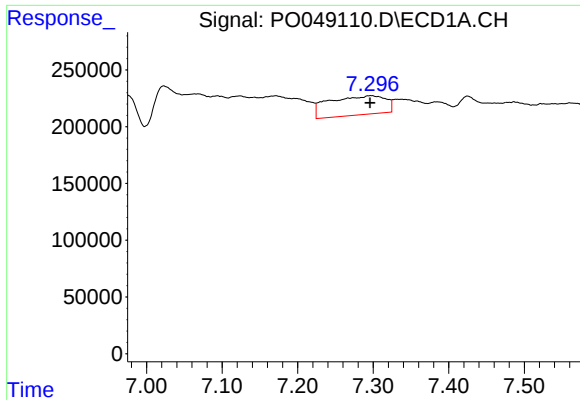
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 891539
Conc: 49.76 ng/ml



#28 AR-1254-3

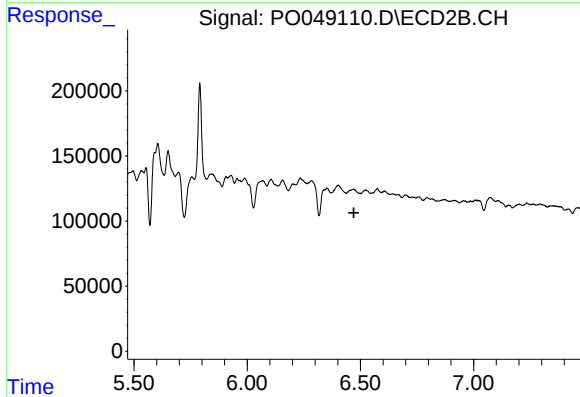
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 232753
Conc: 15.76 ng/ml



#29 AR-1254-4

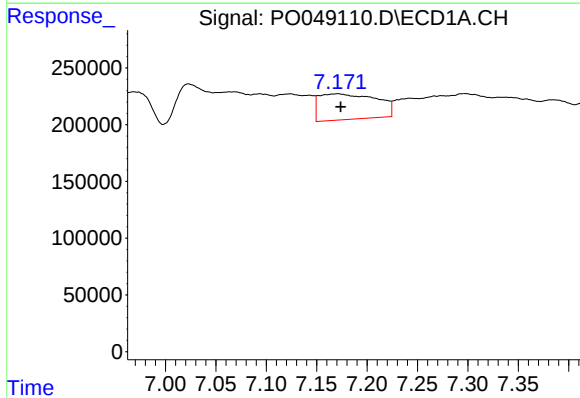
R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 876398
Conc: 63.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



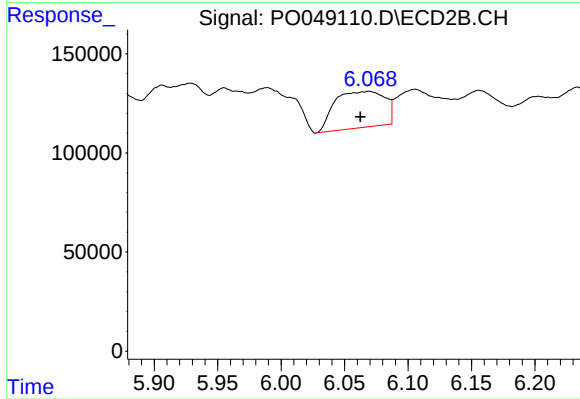
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



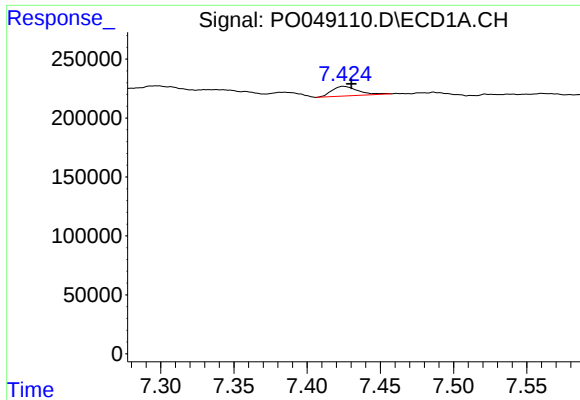
#31 AR-1260-1

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 895496
Conc: 71.62 ng/ml



#31 AR-1260-1

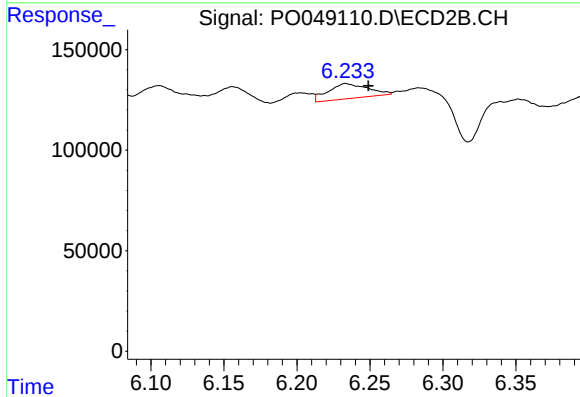
R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 501618
Conc: 36.98 ng/ml



#32 AR-1260-2

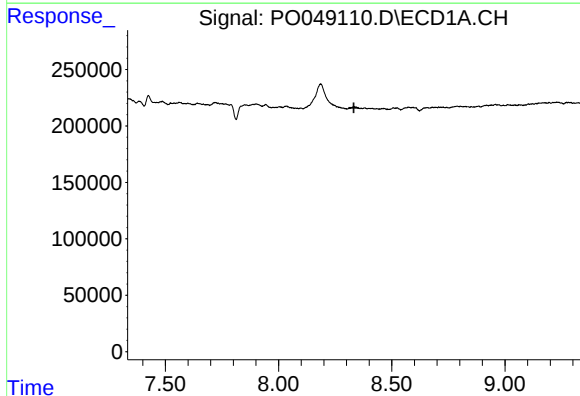
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 101616
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



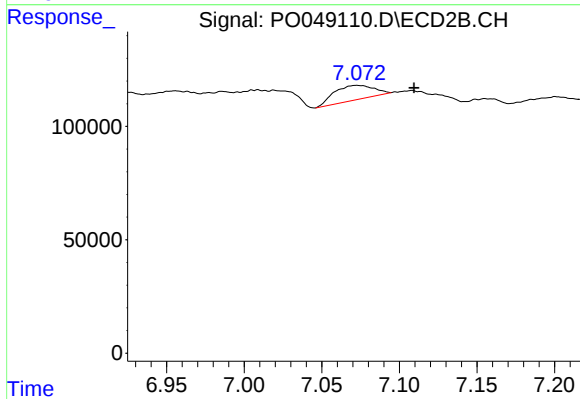
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: -0.015 min
Response: 140305
Conc: 8.27 ng/ml



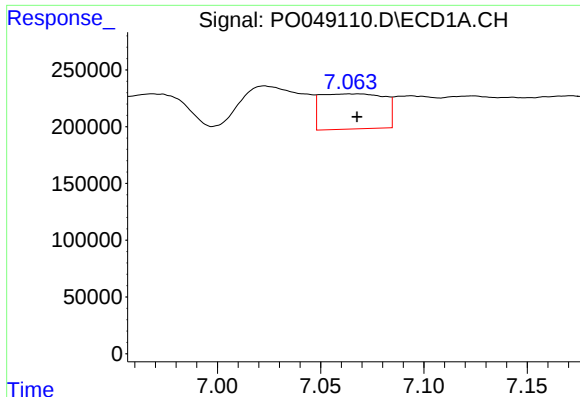
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#35 AR-1260-5

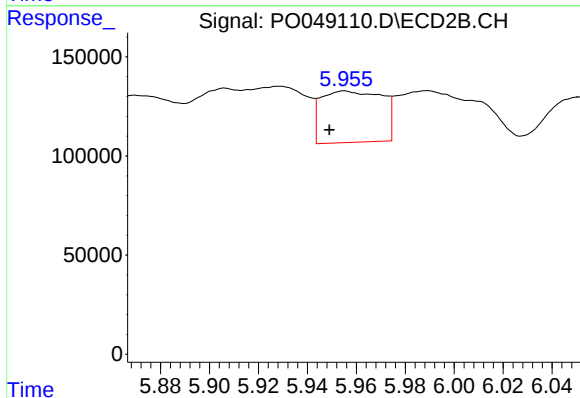
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 113183
Conc: 3.68 ng/ml



#36 AR-1262-1

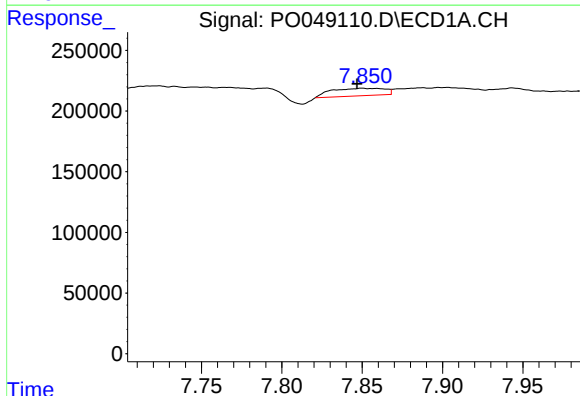
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 662882
Conc: 100.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



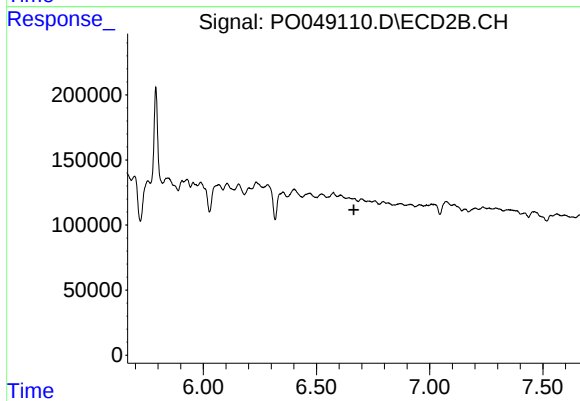
#36 AR-1262-1

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 449566
Conc: 60.01 ng/ml



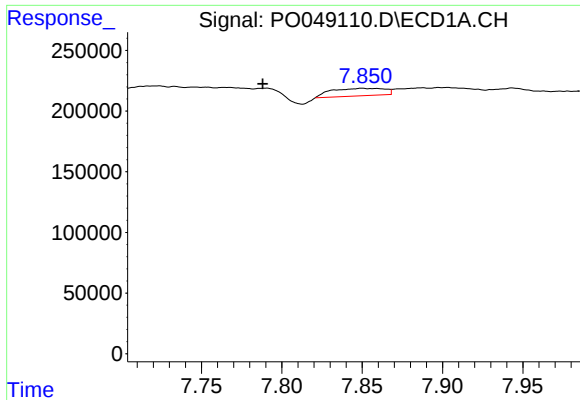
#37 AR-1262-2

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 142542
Conc: 27.75 ng/ml



#37 AR-1262-2

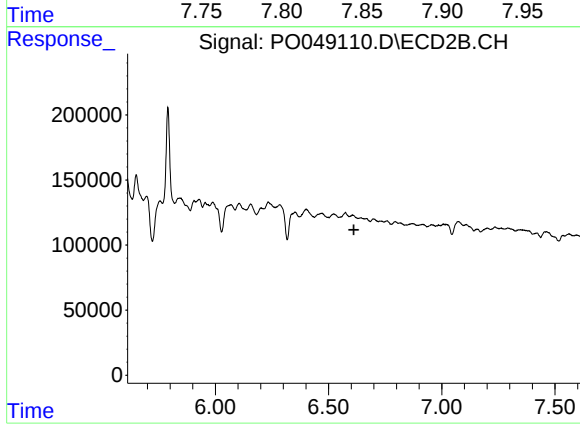
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.850 min
Delta R.T.: 0.062 min
Response: 142542
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.