

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
 Data File : P0048885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2018 17:27
 Operator : SM/SJ
 Sample : J4729-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:45:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.400	3.528	2559897	4683119	21.216	29.961 #
2)	SA Decachlor...	0.000	8.465	0	2571230	N.D.	17.391 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.166	0	638256	N.D.	147.278 #
4)	L1 AR-1016-2	5.371	4.607	1686115	630252	490.260	97.878 #
5)	L1 AR-1016-3	5.633	4.630	201950	832866	39.997	98.637 #
6)	L1 AR-1016-4	5.687	4.683	268691	501961	58.377	85.446 #
7)	L1 AR-1016-5	6.101	5.031	2569767	105714	662.117	20.448 #
8)	L2 AR-1221-1	4.707	3.801	36372	27256	23.425	12.732 #
9)	L2 AR-1221-2	4.707	3.801	36372	27256	30.414	16.815 #
10)	L2 AR-1221-3	4.860	3.939	410236	774788	108.738	157.330 #
11)	L3 AR-1232-1	5.655	4.372	272607	636213	98.269	329.992 #
12)	L3 AR-1232-2	5.851	4.499	381609	642875	257.039	967.633 #
13)	L3 AR-1232-3	5.969	4.898	550218	2622512	1280.170	1505.880
14)	L3 AR-1232-4	6.305	5.196	1284736	670950	3243.021	362.832 #
15)	L3 AR-1232-5	7.171	5.759	1936169	1111103	8236.984	4434.659 #
16)	L4 AR-1242-1	5.254	4.166	2835709	638256	1902.768	325.204 #
17)	L4 AR-1242-2	5.942	4.791	1136685	1671409	395.710	413.146
18)	L4 AR-1242-3	6.101	4.898	2569767	2622512	1795.595	1831.665
19)	L4 AR-1242-4	6.203	5.268	2263456	755650	2050.923	624.332 #
20)	L4 AR-1242-5	6.254	5.652	2589313	3216636	681.169	1040.299 #
21)	L5 AR-1248-1	5.913	4.842	731111	1472183	146.403	277.252 #
22)	L5 AR-1248-2	6.463	5.394	2180253	1449102	416.600	150.899 #
23)	L5 AR-1248-3	6.505	5.440	1311966	614010	192.736	90.221 #
24)	L5 AR-1248-4	6.578	5.607	2238719	2498790	340.025	411.309
25)	L5 AR-1248-5	6.709	5.934	2344940	1492337	515.721	320.644 #
26)	L6 AR-1254-1	6.709	5.535	2344940	1008994	206.976	99.436 #
27)	L6 AR-1254-2	6.971	5.846	1552685	1752601	211.406	198.676
28)	L6 AR-1254-3	7.067	6.159	1097461	793064	86.175	71.951
29)	L6 AR-1254-4	7.389	6.473	601747	382424	62.067	47.083
30)	L6 AR-1254-5	7.647	6.575	831857	550965	107.631	36.353 #
31)	L7 AR-1260-1	7.171	6.065	1936169	1013576	235.005	97.363 #
32)	L7 AR-1260-2	7.478	6.249	1432431	658533	145.772	52.587 #
33)	L7 AR-1260-3	7.714	6.401	796438	490431	66.748	41.337 #
34)	L7 AR-1260-4	8.008	6.817	141610	181867	16.499	19.223
35)	L7 AR-1260-5	8.333	7.109	117422	308102	7.073	14.189 #
36)	L8 AR-1262-1	7.128	5.934	1279870	1492337	262.124	271.110
37)	L8 AR-1262-2	7.845	0.000	190192	0	43.773	N.D. #
39)	L8 AR-1262-4	0.000	7.457	0	480956	N.D.	54.182 #
41)	L9 AR-1268-1	7.845	6.575	190192	550965	44.530	100.959 #
42)	L9 AR-1268-2	0.000	7.457	0	480956	N.D.	20.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
Data File : P0048885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2018 17:27
Operator : SM/SJ
Sample : J4729-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:45:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 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
----------	------	------	--------	--------	-------	-------

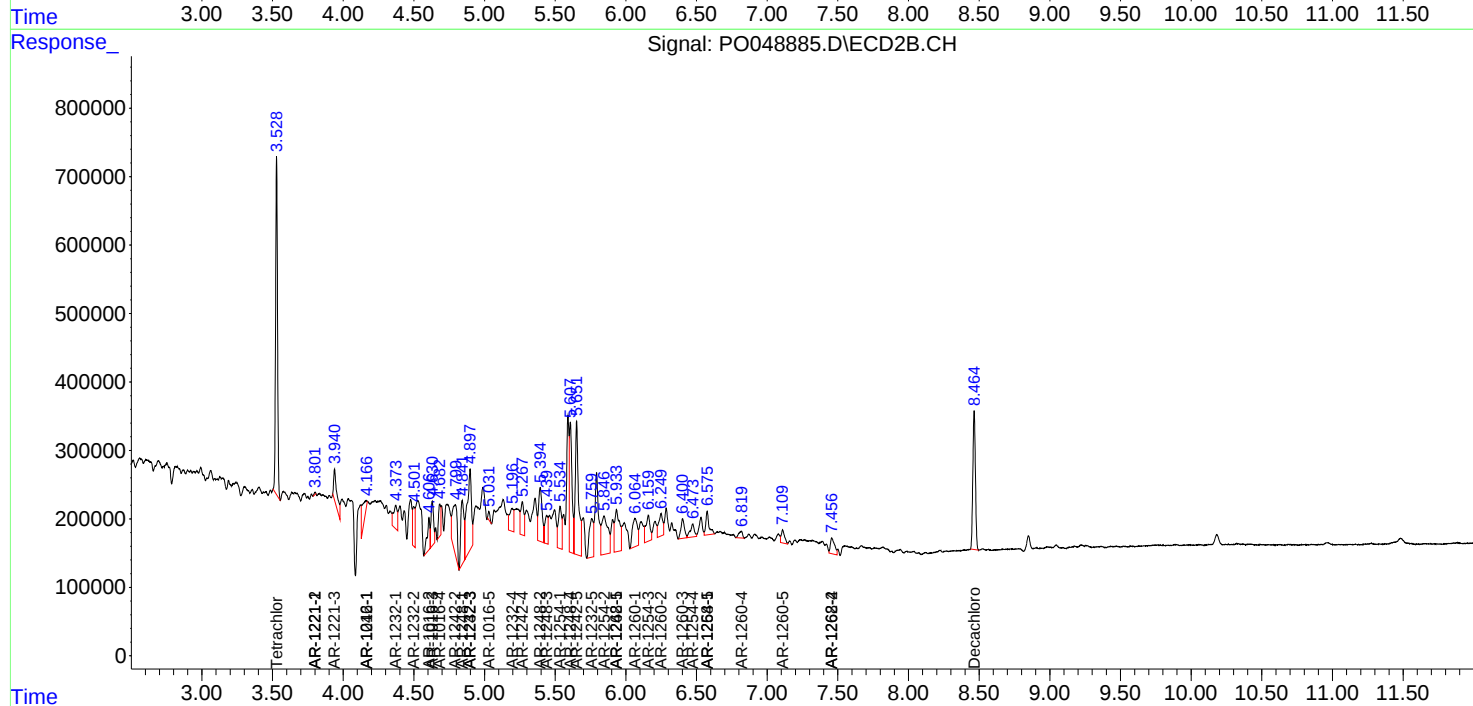
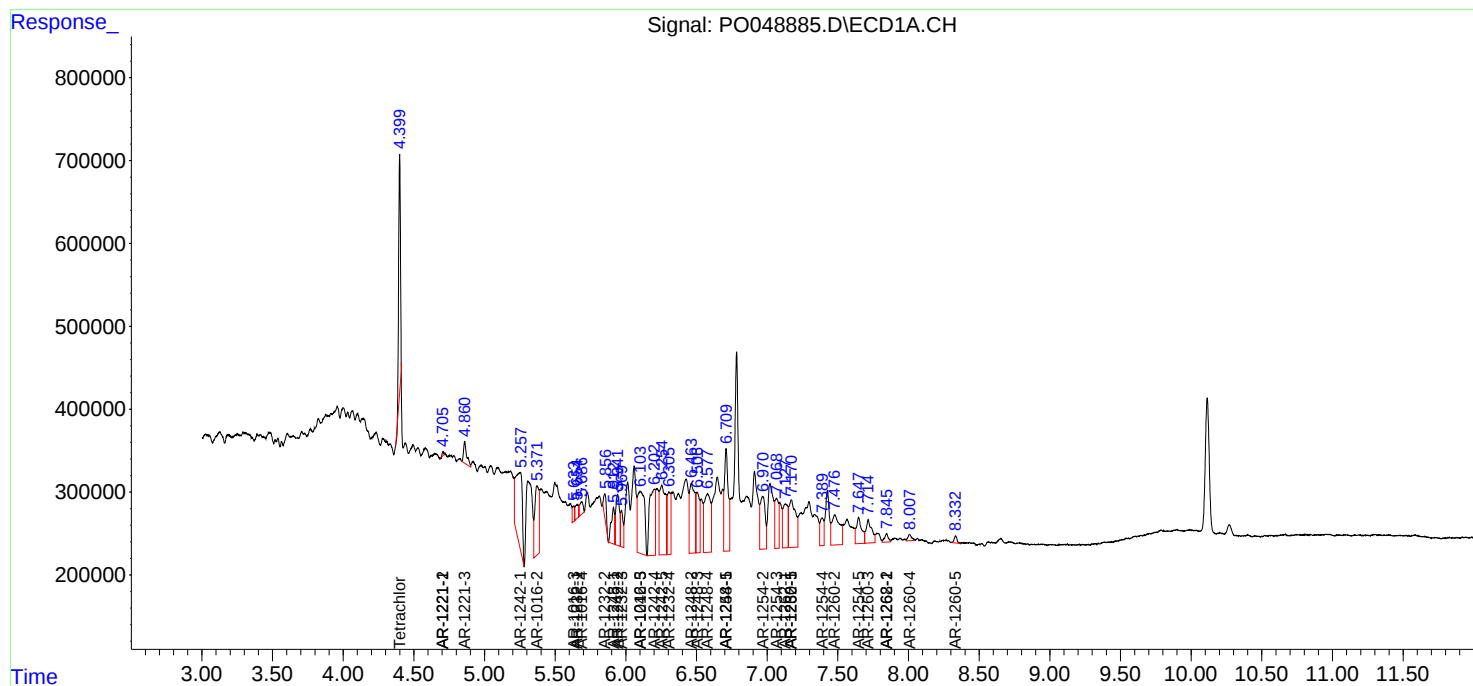
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

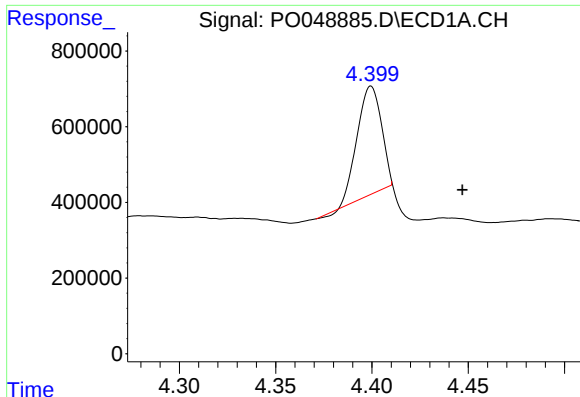
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091018\
Data File : PO048885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2018 17:27
Operator : SM/SJ
Sample : J4729-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:45:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 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

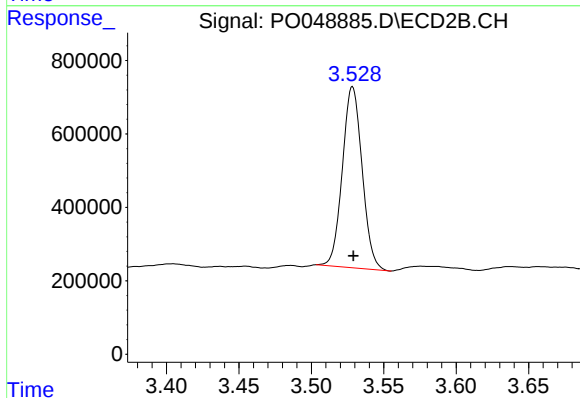




#1 Tetrachloro-m-xylene

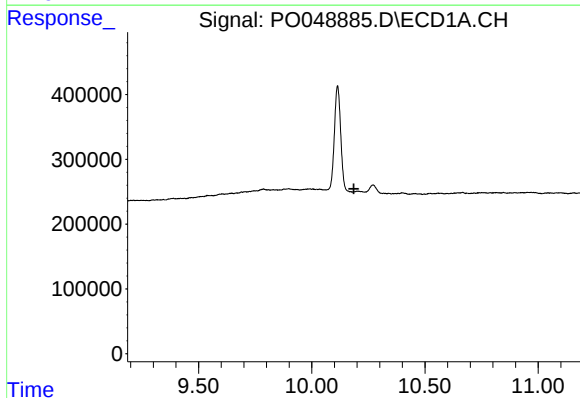
R.T.: 4.400 min
Delta R.T.: -0.047 min
Response: 2559897
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



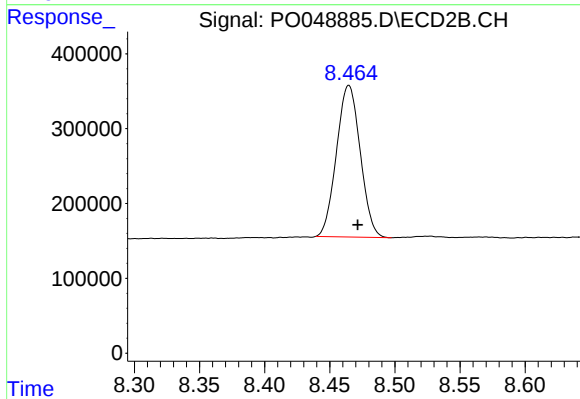
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 4683119
Conc: 29.96 ng/ml



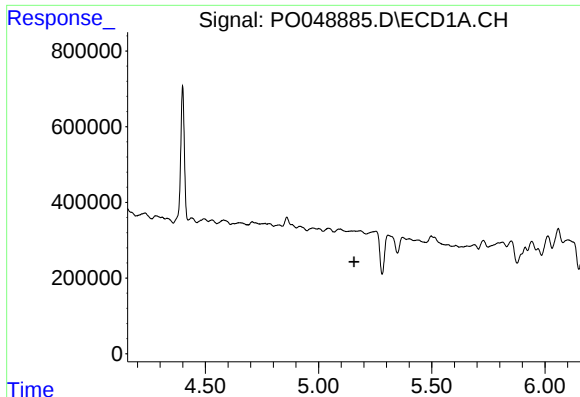
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.186 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

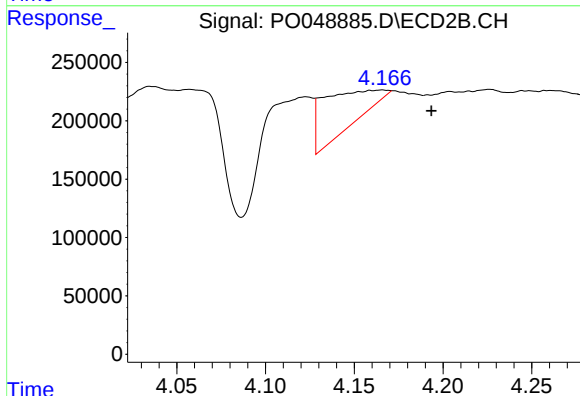
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 2571230
Conc: 17.39 ng/ml



#3 AR-1016-1

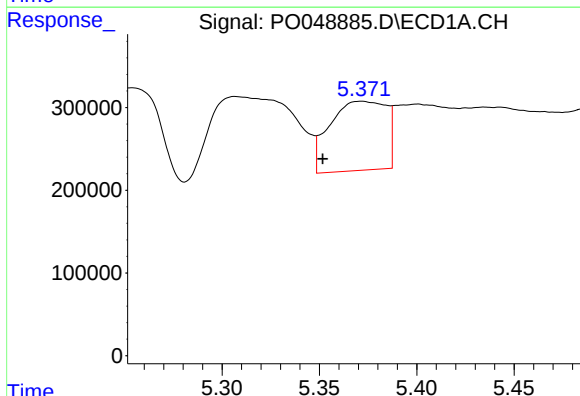
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



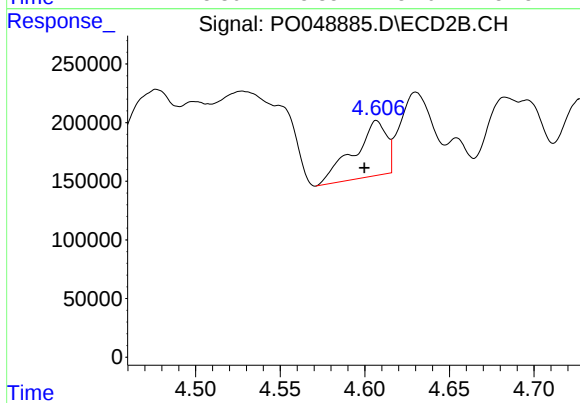
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: -0.028 min
Response: 638256
Conc: 147.28 ng/ml



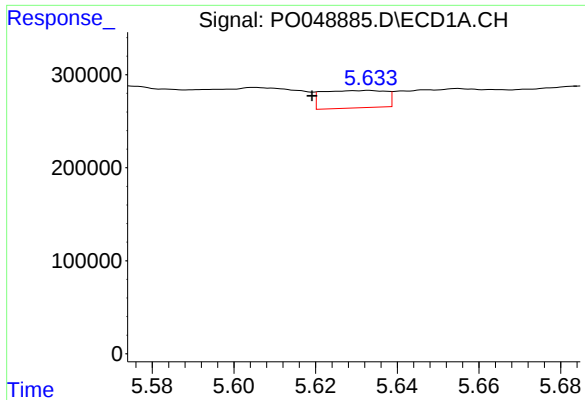
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: 0.020 min
Response: 1686115
Conc: 490.26 ng/ml



#4 AR-1016-2

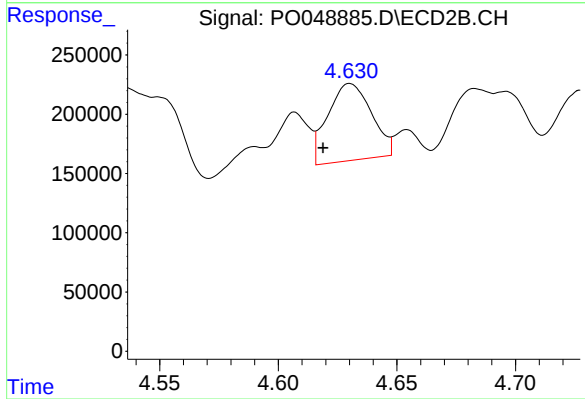
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 630252
Conc: 97.88 ng/ml



#5 AR-1016-3

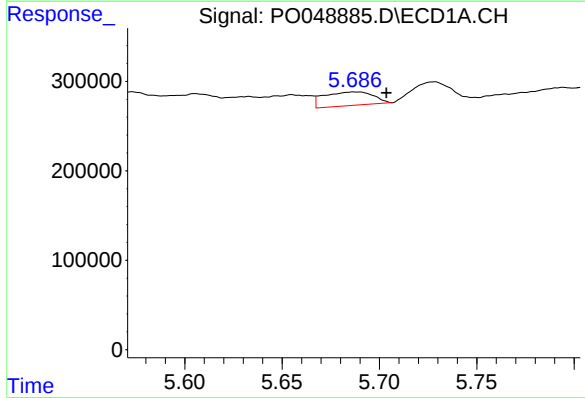
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 201950
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



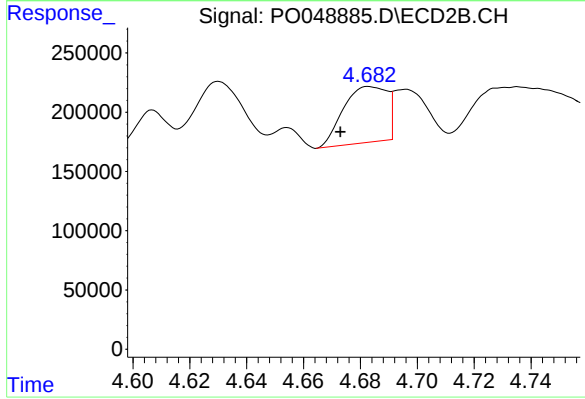
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: 0.011 min
Response: 832866
Conc: 98.64 ng/ml



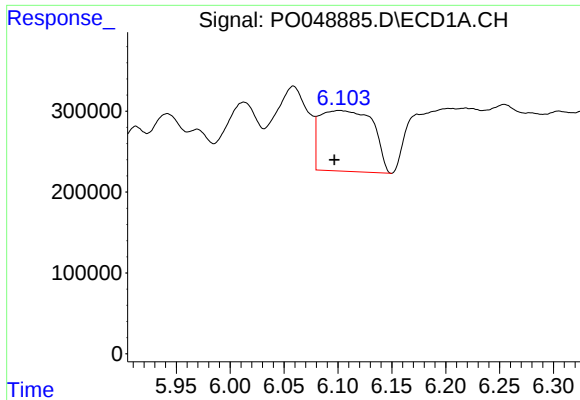
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 268691
Conc: 58.38 ng/ml



#6 AR-1016-4

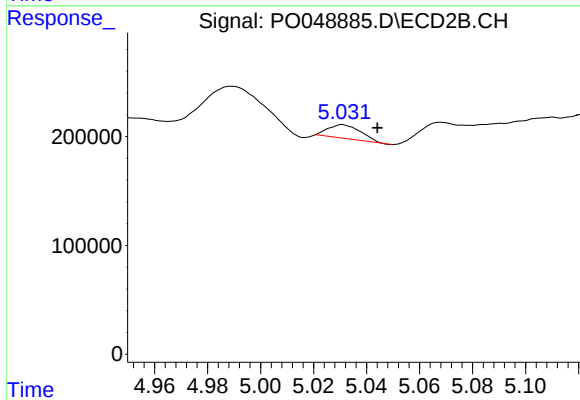
R.T.: 4.683 min
Delta R.T.: 0.010 min
Response: 501961
Conc: 85.45 ng/ml



#7 AR-1016-5

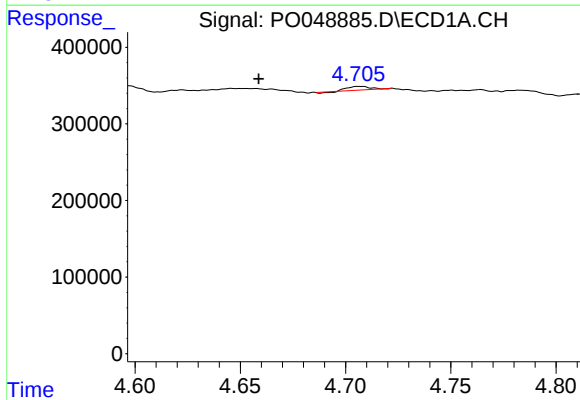
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 2569767
Conc: 662.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



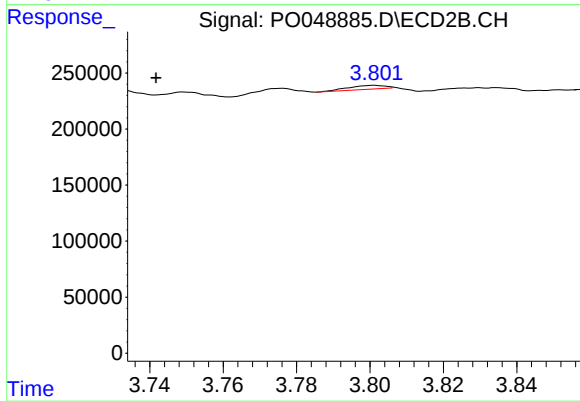
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 105714
Conc: 20.45 ng/ml



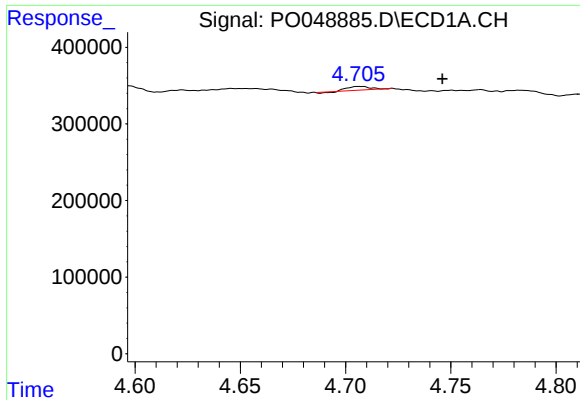
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: 0.048 min
Response: 36372
Conc: 23.43 ng/ml



#8 AR-1221-1

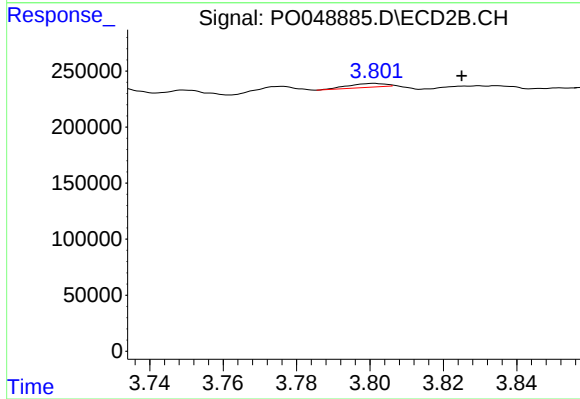
R.T.: 3.801 min
Delta R.T.: 0.059 min
Response: 27256
Conc: 12.73 ng/ml



#9 AR-1221-2

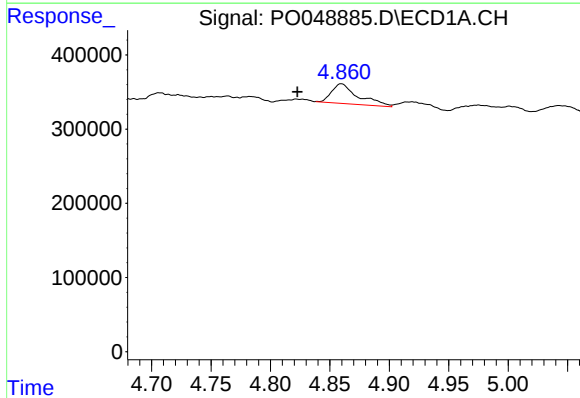
R.T.: 4.707 min
Delta R.T.: -0.039 min
Response: 36372
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



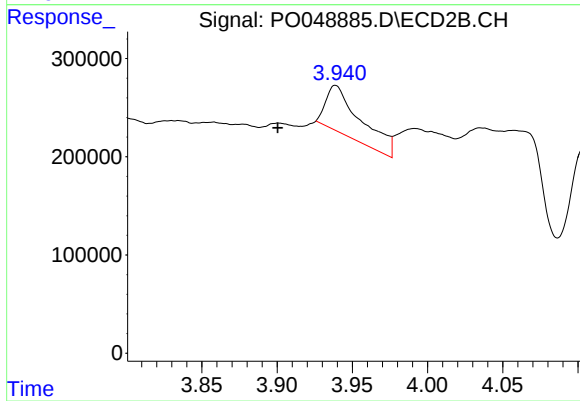
#9 AR-1221-2

R.T.: 3.801 min
Delta R.T.: -0.024 min
Response: 27256
Conc: 16.81 ng/ml



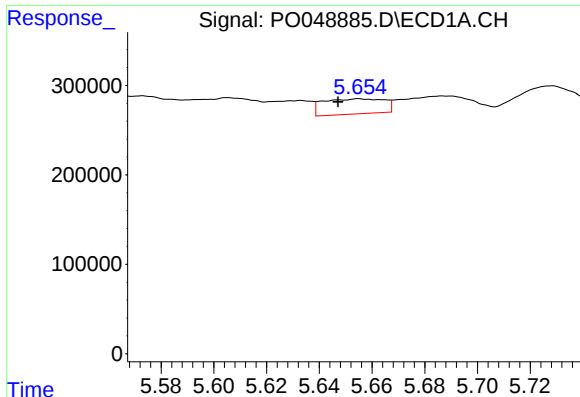
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: 0.037 min
Response: 410236
Conc: 108.74 ng/ml



#10 AR-1221-3

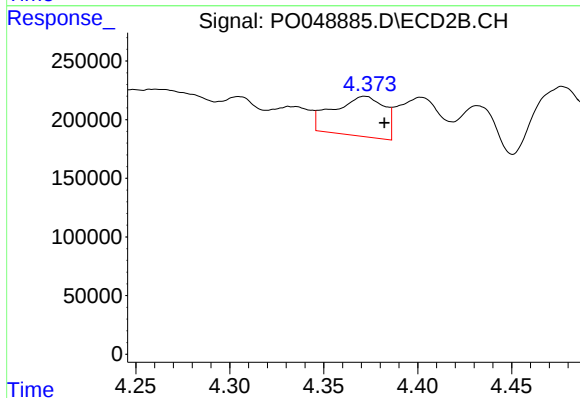
R.T.: 3.939 min
Delta R.T.: 0.038 min
Response: 774788
Conc: 157.33 ng/ml



#11 AR-1232-1

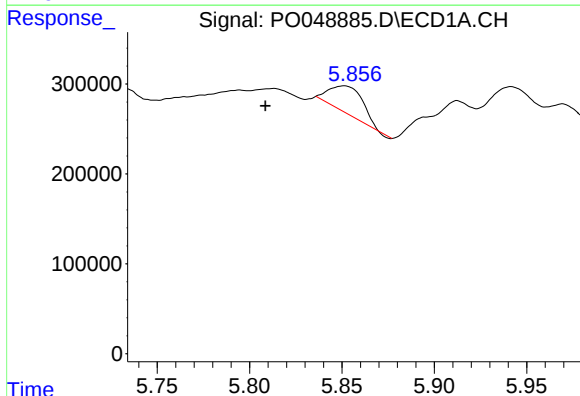
R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 272607
Conc: 98.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



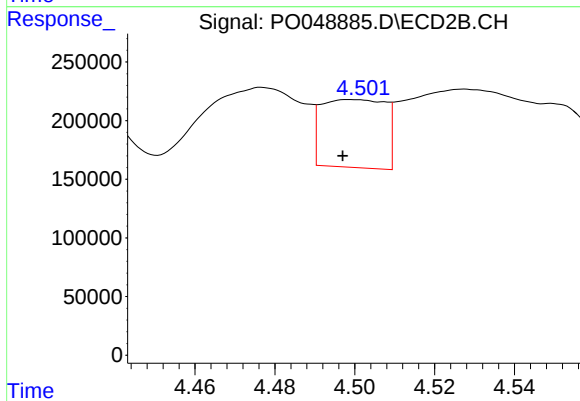
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 636213
Conc: 329.99 ng/ml



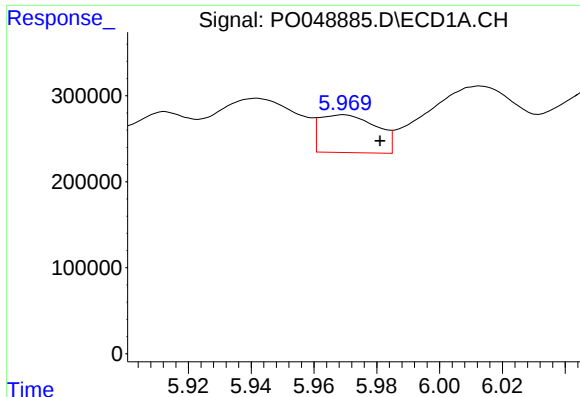
#12 AR-1232-2

R.T.: 5.851 min
Delta R.T.: 0.043 min
Response: 381609
Conc: 257.04 ng/ml



#12 AR-1232-2

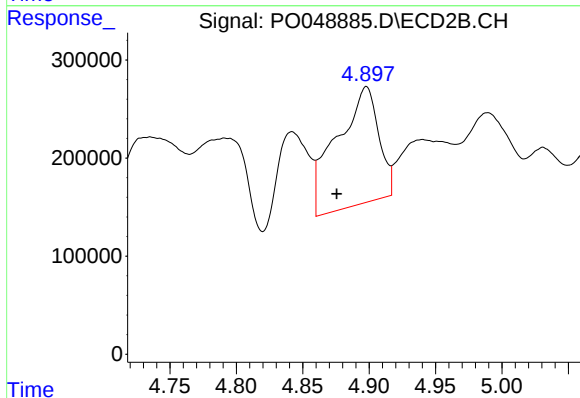
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 642875
Conc: 967.63 ng/ml



#13 AR-1232-3

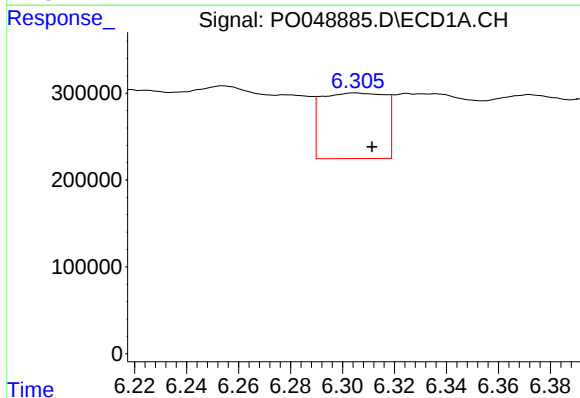
R.T.: 5.969 min
Delta R.T.: -0.012 min
Response: 550218
Conc: 1280.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



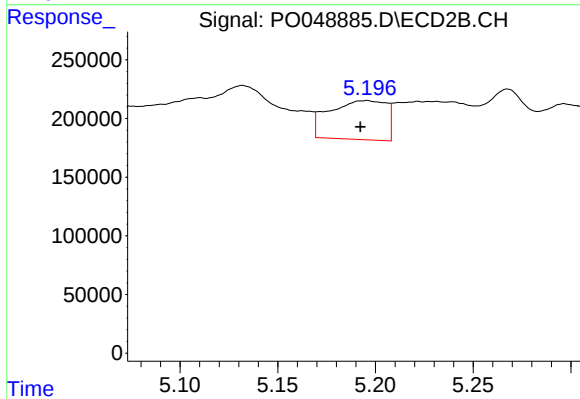
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: 0.022 min
Response: 2622512
Conc: 1505.88 ng/ml



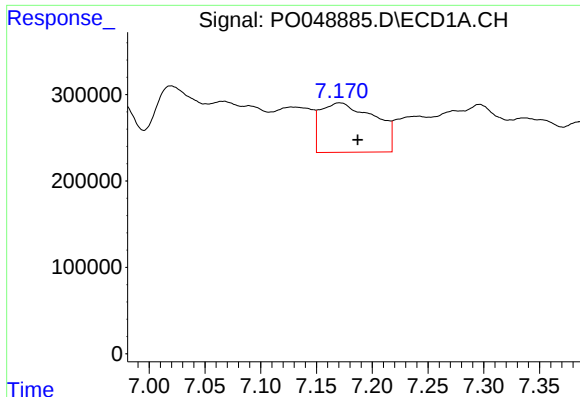
#14 AR-1232-4

R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 1284736
Conc: 3243.02 ng/ml



#14 AR-1232-4

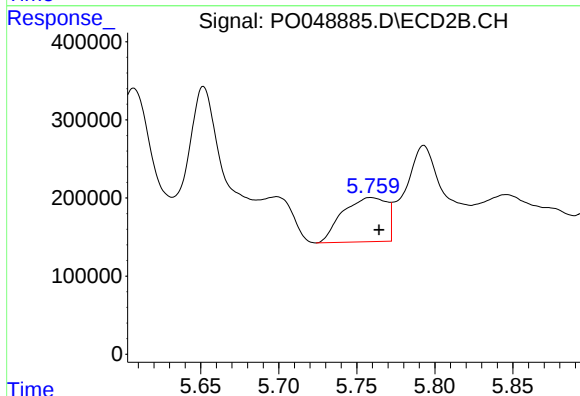
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 670950
Conc: 362.83 ng/ml



#15 AR-1232-5

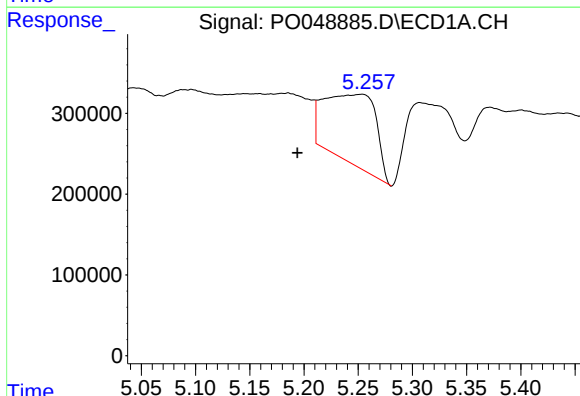
R.T.: 7.171 min
Delta R.T.: -0.016 min
Response: 1936169
Conc: 8236.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



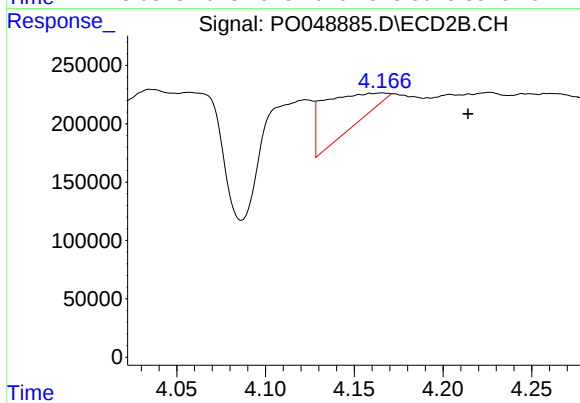
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 1111103
Conc: 4434.66 ng/ml



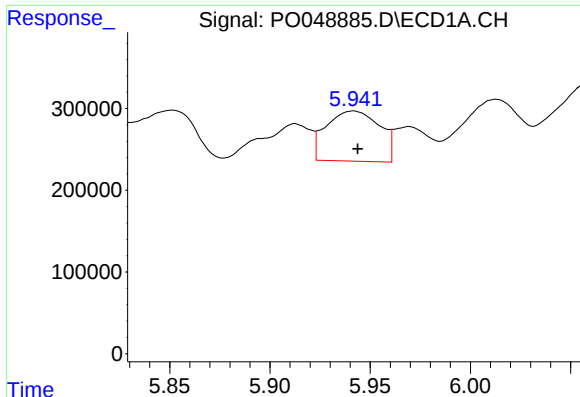
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: 0.060 min
Response: 2835709
Conc: 1902.77 ng/ml



#16 AR-1242-1

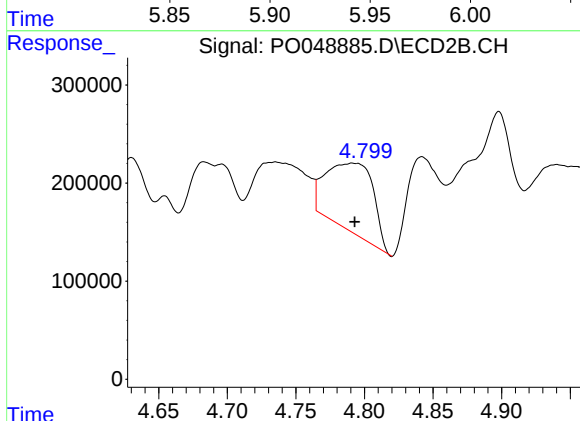
R.T.: 4.166 min
Delta R.T.: -0.048 min
Response: 638256
Conc: 325.20 ng/ml



#17 AR-1242-2

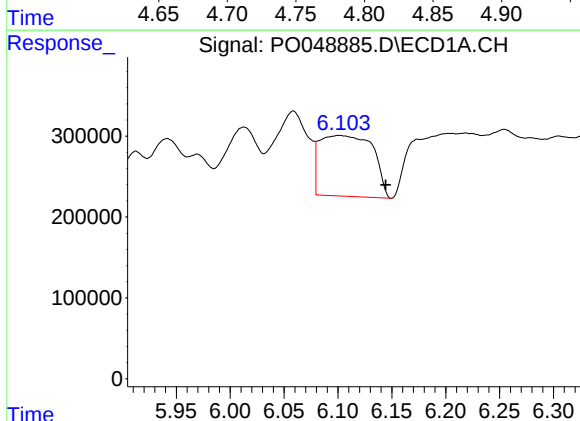
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 1136685
Conc: 395.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



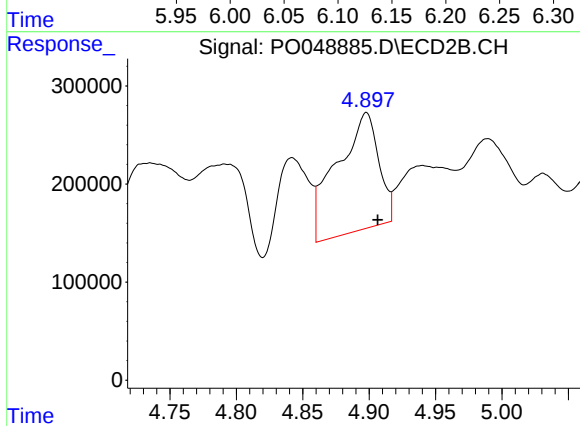
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 1671409
Conc: 413.15 ng/ml



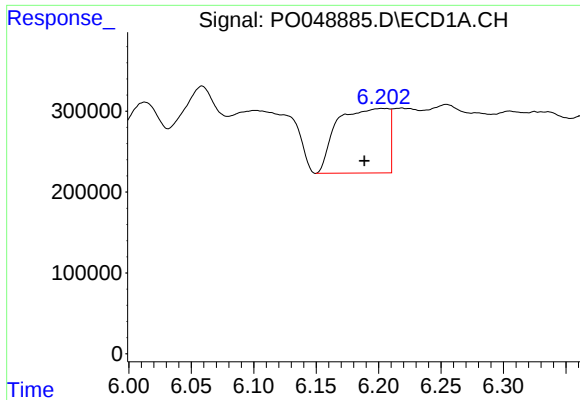
#18 AR-1242-3

R.T.: 6.101 min
Delta R.T.: -0.043 min
Response: 2569767
Conc: 1795.59 ng/ml



#18 AR-1242-3

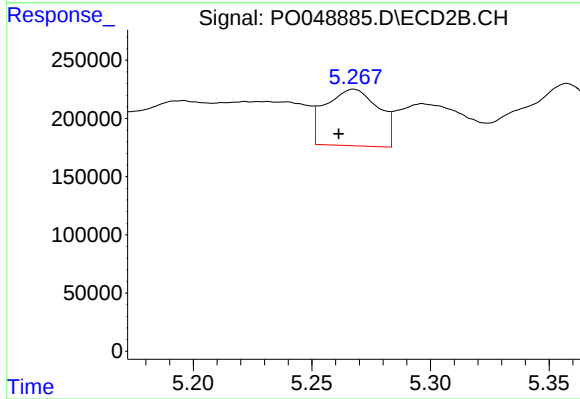
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 2622512
Conc: 1831.67 ng/ml



#19 AR-1242-4

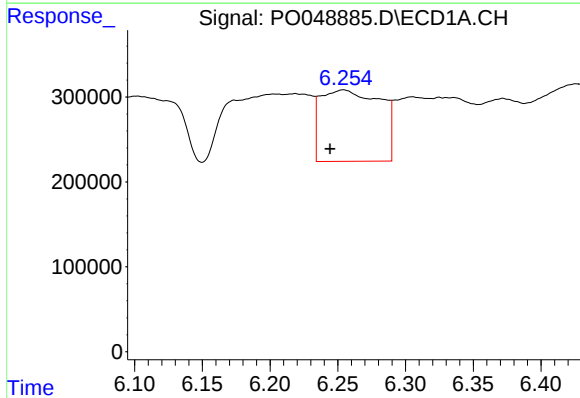
R.T.: 6.203 min
Delta R.T.: 0.015 min
Response: 2263456
Conc: 2050.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



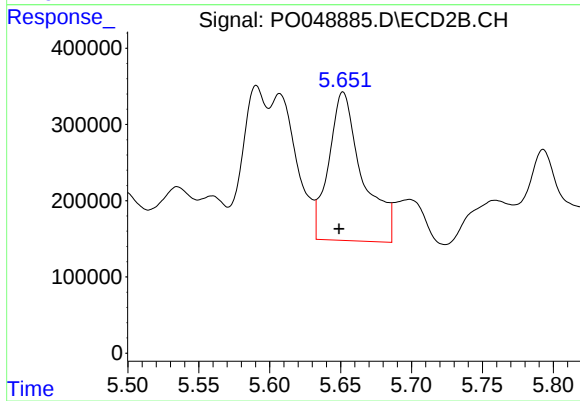
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 755650
Conc: 624.33 ng/ml



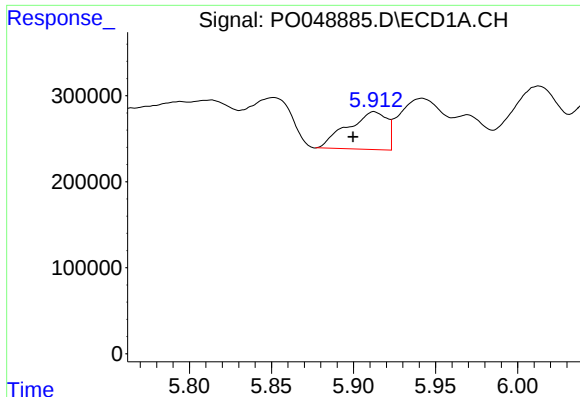
#20 AR-1242-5

R.T.: 6.254 min
Delta R.T.: 0.010 min
Response: 2589313
Conc: 681.17 ng/ml



#20 AR-1242-5

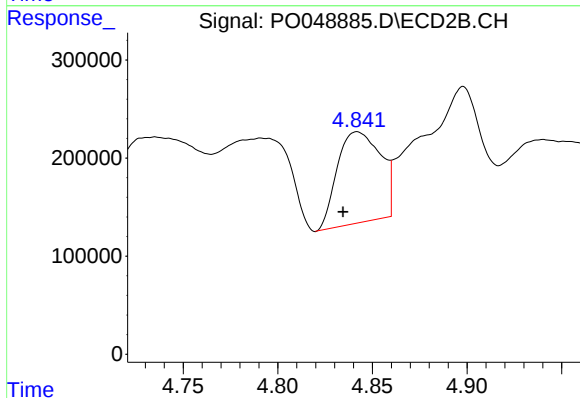
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 3216636
Conc: 1040.30 ng/ml



#21 AR-1248-1

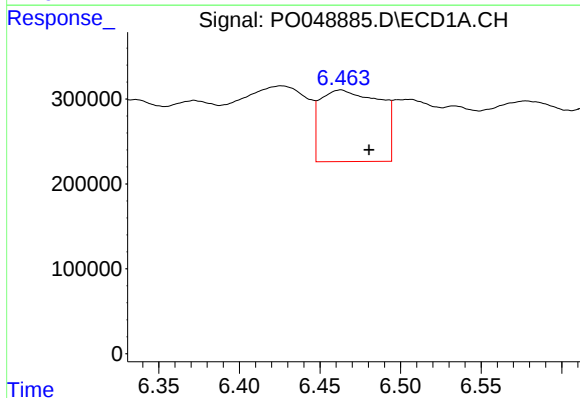
R.T.: 5.913 min
Delta R.T.: 0.013 min
Response: 731111
Conc: 146.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



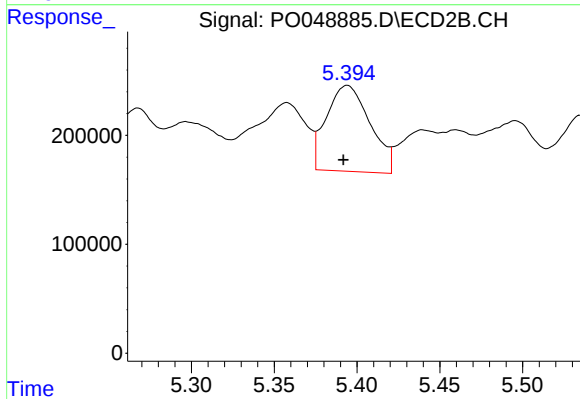
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 1472183
Conc: 277.25 ng/ml



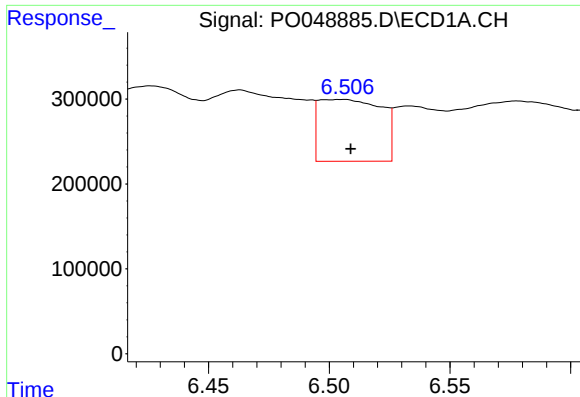
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 2180253
Conc: 416.60 ng/ml



#22 AR-1248-2

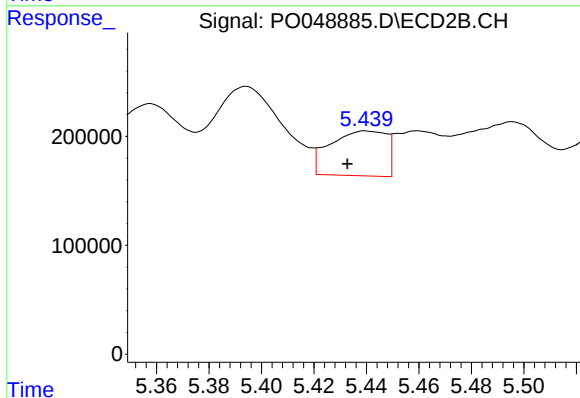
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 1449102
Conc: 150.90 ng/ml



#23 AR-1248-3

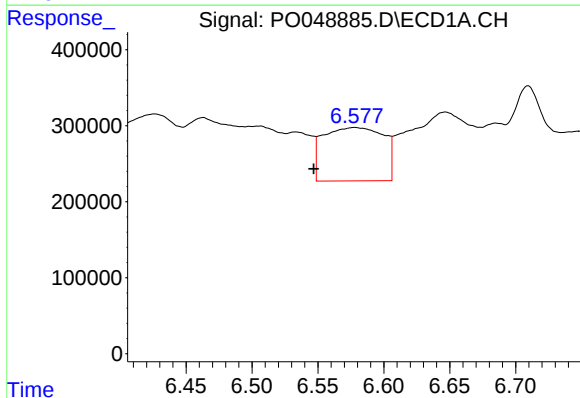
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 1311966
Conc: 192.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



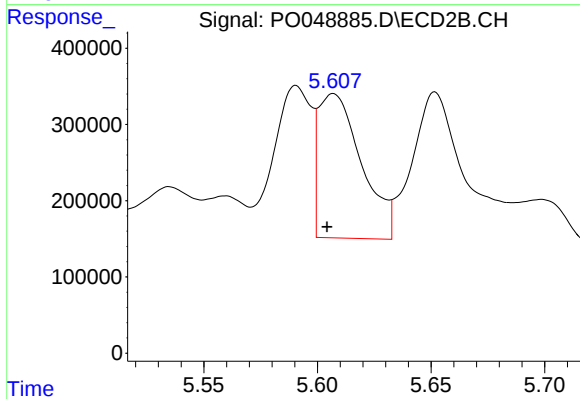
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 614010
Conc: 90.22 ng/ml



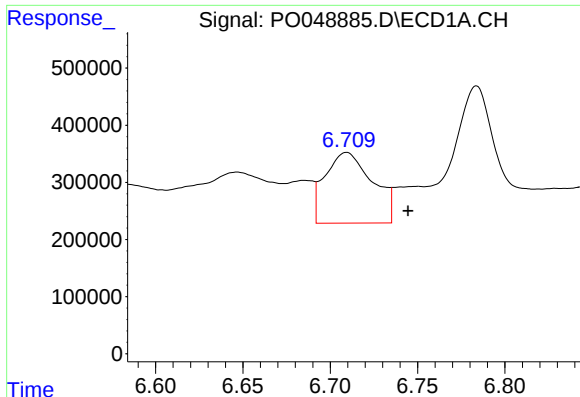
#24 AR-1248-4

R.T.: 6.578 min
Delta R.T.: 0.031 min
Response: 2238719
Conc: 340.02 ng/ml



#24 AR-1248-4

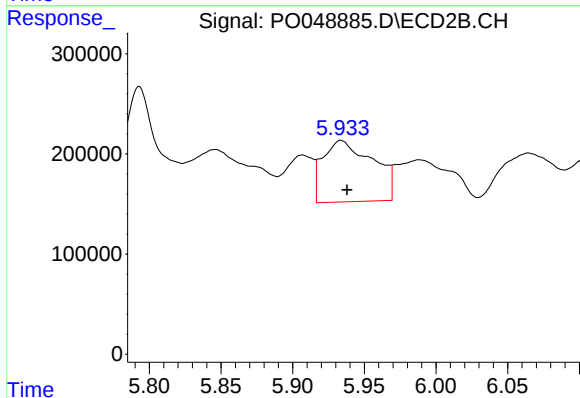
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 2498790
Conc: 411.31 ng/ml



#25 AR-1248-5

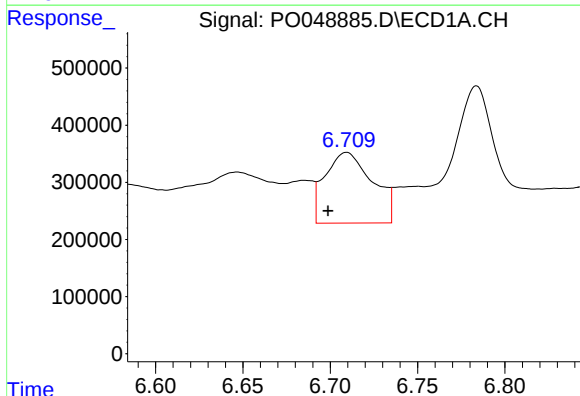
R.T.: 6.709 min
Delta R.T.: -0.035 min
Response: 2344940
Conc: 515.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



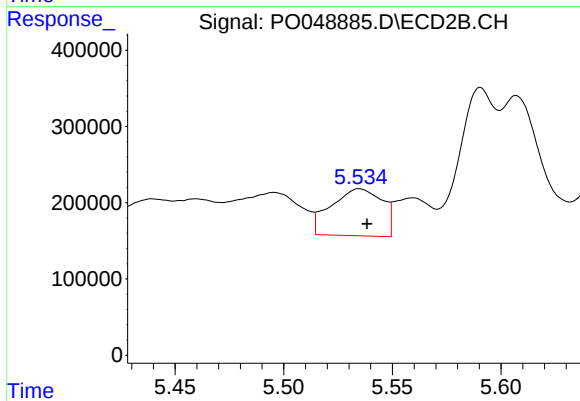
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 1492337
Conc: 320.64 ng/ml



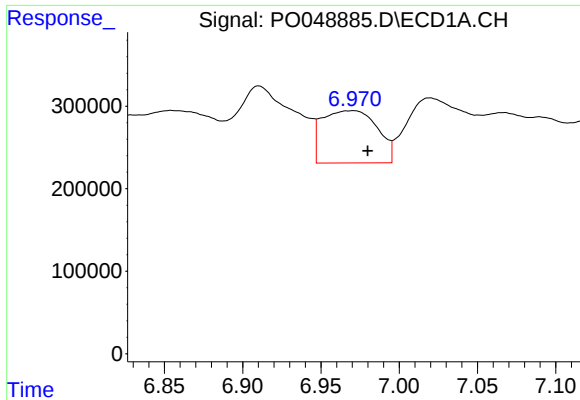
#26 AR-1254-1

R.T.: 6.709 min
Delta R.T.: 0.011 min
Response: 2344940
Conc: 206.98 ng/ml



#26 AR-1254-1

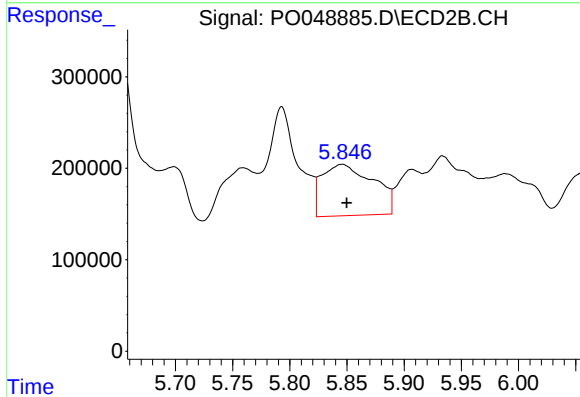
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 1008994
Conc: 99.44 ng/ml



#27 AR-1254-2

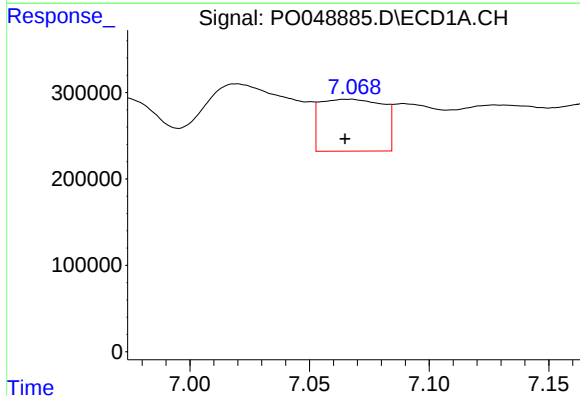
R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 1552685
Conc: 211.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



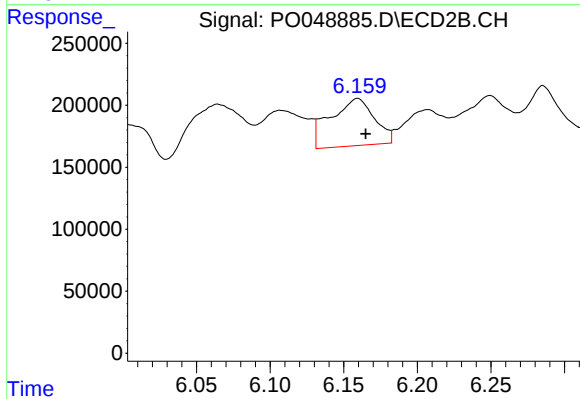
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 1752601
Conc: 198.68 ng/ml



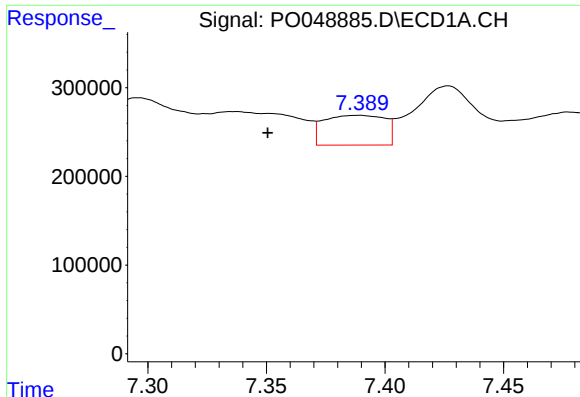
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1097461
Conc: 86.18 ng/ml



#28 AR-1254-3

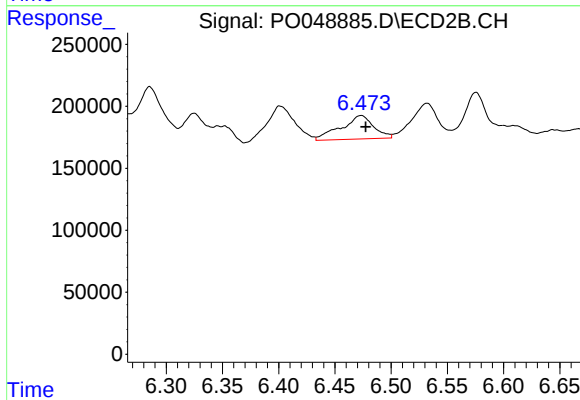
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 793064
Conc: 71.95 ng/ml



#29 AR-1254-4

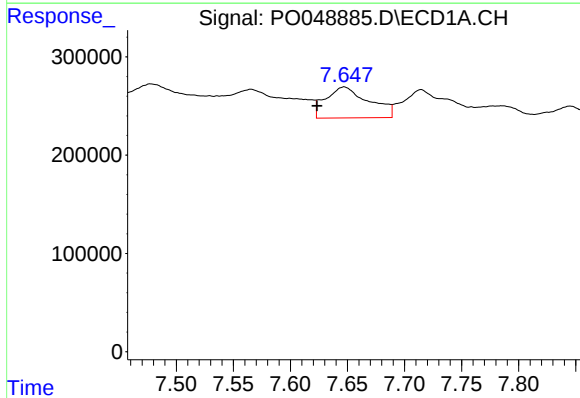
R.T.: 7.389 min
Delta R.T.: 0.038 min
Response: 601747
Conc: 62.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



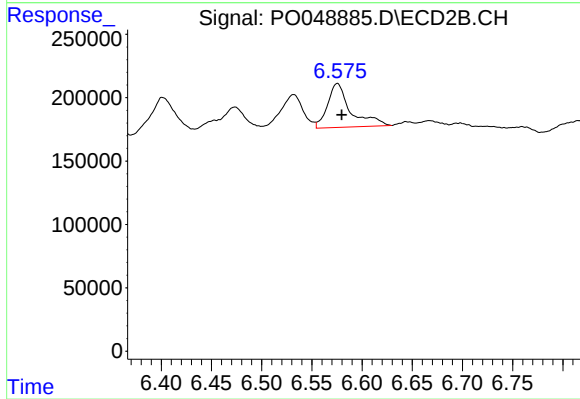
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 382424
Conc: 47.08 ng/ml



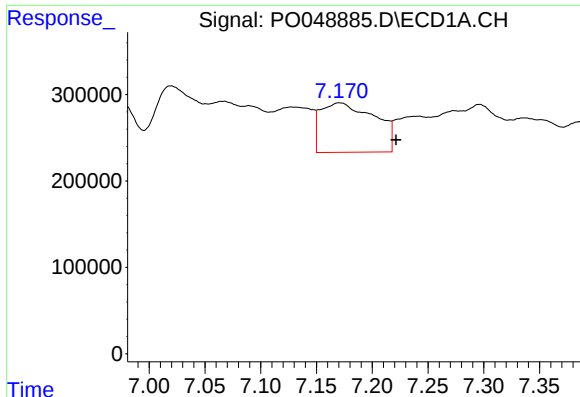
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: 0.024 min
Response: 831857
Conc: 107.63 ng/ml



#30 AR-1254-5

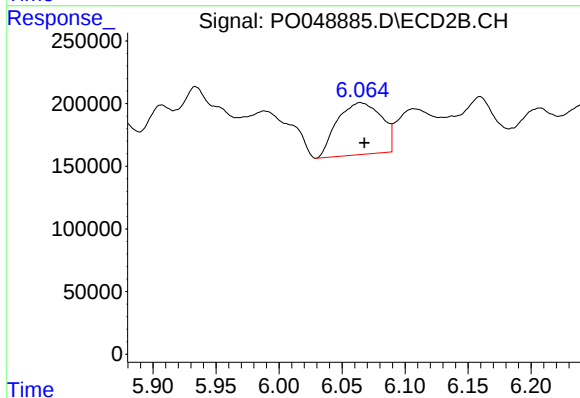
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 550965
Conc: 36.35 ng/ml



#31 AR-1260-1

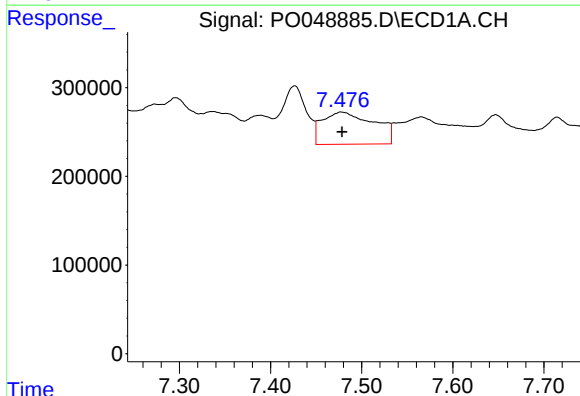
R.T.: 7.171 min
Delta R.T.: -0.051 min
Response: 1936169
Conc: 235.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



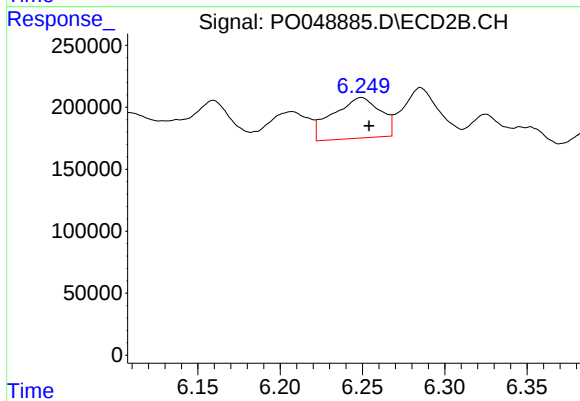
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 1013576
Conc: 97.36 ng/ml



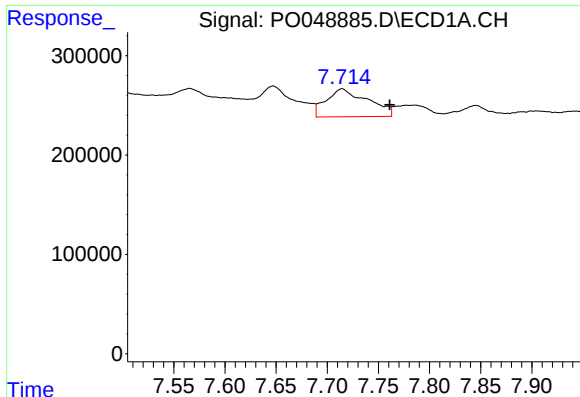
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1432431
Conc: 145.77 ng/ml



#32 AR-1260-2

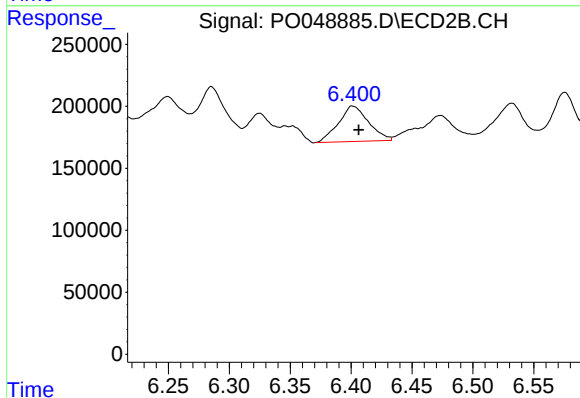
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 658533
Conc: 52.59 ng/ml



#33 AR-1260-3

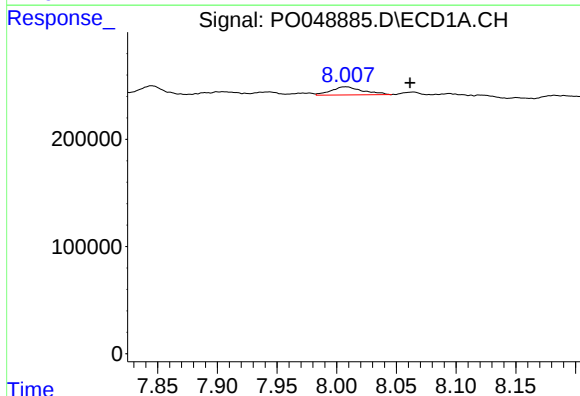
R.T.: 7.714 min
Delta R.T.: -0.047 min
Response: 796438
Conc: 66.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



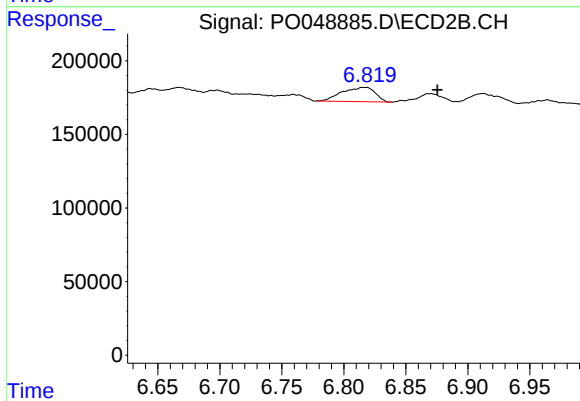
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 490431
Conc: 41.34 ng/ml



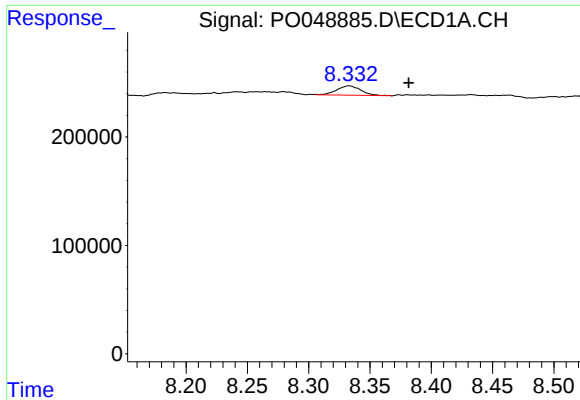
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.054 min
Response: 141610
Conc: 16.50 ng/ml



#34 AR-1260-4

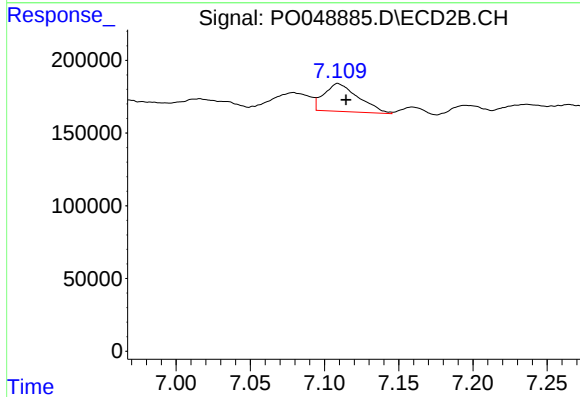
R.T.: 6.817 min
Delta R.T.: -0.059 min
Response: 181867
Conc: 19.22 ng/ml



#35 AR-1260-5

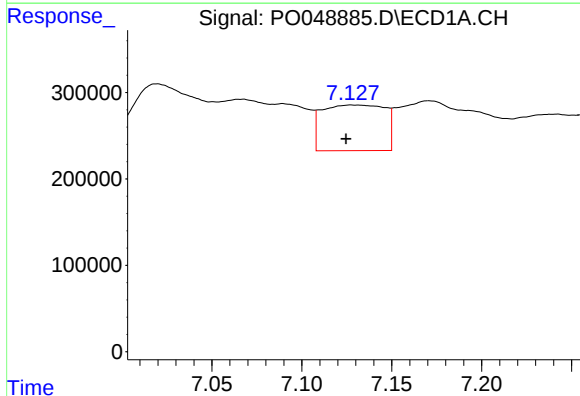
R.T.: 8.333 min
Delta R.T.: -0.049 min
Response: 117422
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



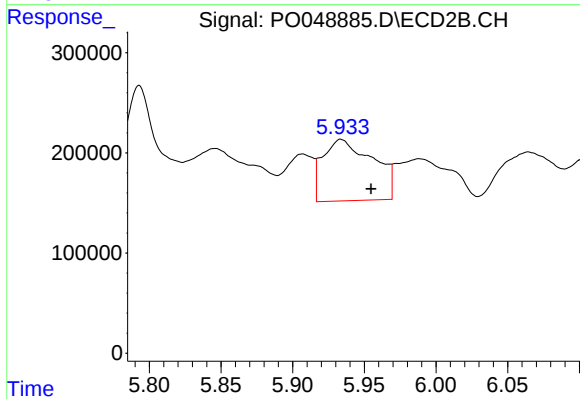
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 308102
Conc: 14.19 ng/ml



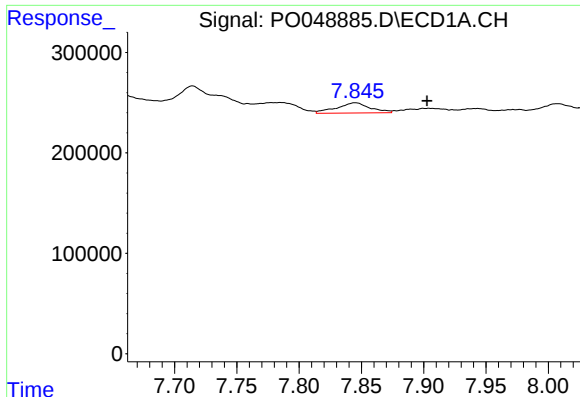
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 1279870
Conc: 262.12 ng/ml



#36 AR-1262-1

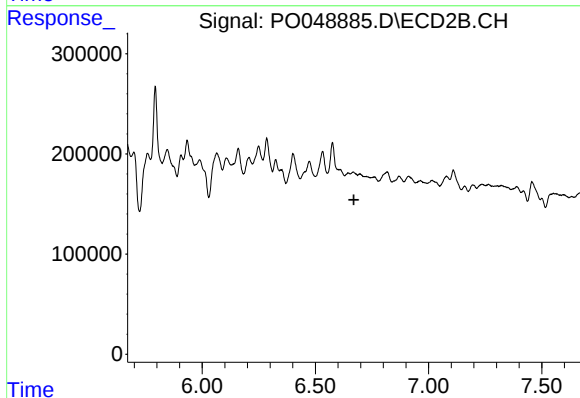
R.T.: 5.934 min
Delta R.T.: -0.021 min
Response: 1492337
Conc: 271.11 ng/ml



#37 AR-1262-2

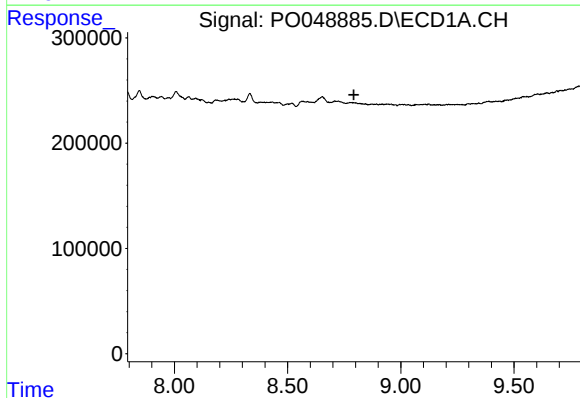
R.T.: 7.845 min
Delta R.T.: -0.058 min
Response: 190192
Conc: 43.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



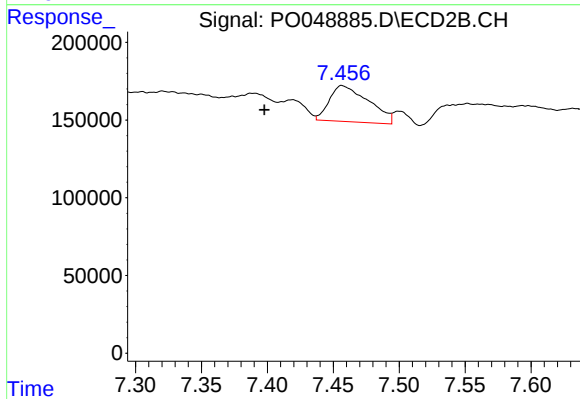
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



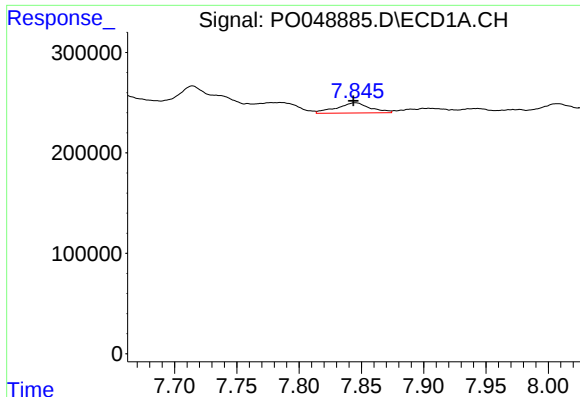
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#39 AR-1262-4

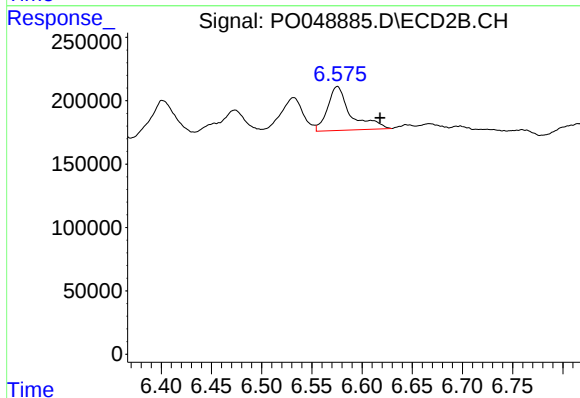
R.T.: 7.457 min
Delta R.T.: 0.059 min
Response: 480956
Conc: 54.18 ng/ml



#41 AR-1268-1

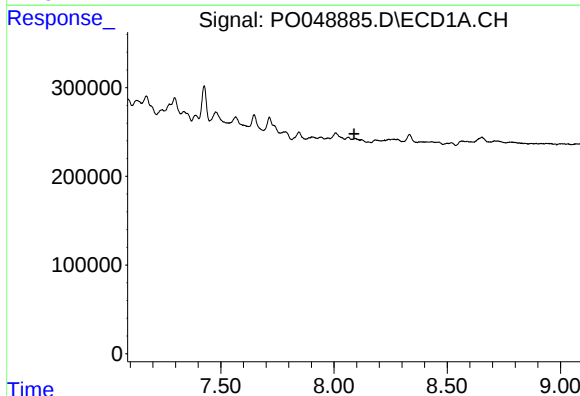
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 190192
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



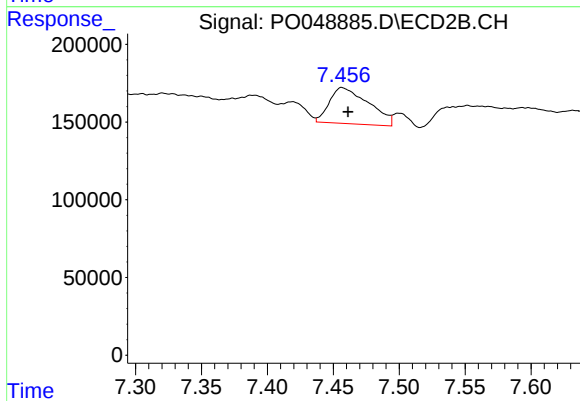
#41 AR-1268-1

R.T.: 6.575 min
Delta R.T.: -0.042 min
Response: 550965
Conc: 100.96 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 480956
Conc: 20.23 ng/ml