

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2018 23:08
 Operator : SM/SJ
 Sample : J5774-07
 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: Nov 27 03:52:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.311	3.317	15124868	4170067	23.185	17.662
2)	SA Decachlor...	9.928	8.035	5013241	1785256	12.022	9.023
Target Compounds							
3)	L1 AR-1016-1	5.470	4.325	1864019	44727	102.298	5.918 #
4)	L1 AR-1016-2	5.470	4.344	1864019	76222	68.572	6.090 #
5)	L1 AR-1016-3	5.563	4.501	168501	1005683	10.689	161.769 #
7)	L1 AR-1016-5	5.903	4.761	22844700	28056	1899.095	4.202 #
8)	L2 AR-1221-1	4.495	3.518	571329	528164	95.031	241.261 #
9)	L2 AR-1221-2	4.614	3.590	60549	832355	13.930	465.400 #
10)	L2 AR-1221-3	4.614	3.673	60549	1049614	4.270	199.762 #
11)	L3 AR-1232-1	4.614	3.673	60549	1049614	5.134	244.272 #
12)	L3 AR-1232-2	5.210	4.344	3983039	76222	675.611	14.282 #
13)	L3 AR-1232-3	5.470	4.501	1864019	1005683	157.907	400.897 #
15)	L3 AR-1232-5	5.750	4.761	1152302	28056	299.061	10.496 #
16)	L4 AR-1242-1	5.470	4.325	1864019	44727	125.125	7.527 #
17)	L4 AR-1242-2	5.470	4.344	1864019	76222	82.585	7.209 #
18)	L4 AR-1242-3	5.563	4.501	168501	1005683	12.482	206.457 #
20)	L4 AR-1242-5	6.359	5.065	11427841	3814451	1057.296	621.385 #
21)	L5 AR-1248-1	5.470	4.325	1864019	44727	150.339	8.580 #
22)	L5 AR-1248-2	5.750	4.531	1152302	889802	67.767	113.442 #
23)	L5 AR-1248-3	5.903	4.592	22844700	1194987	1194.858	153.500 #
24)	L5 AR-1248-4	6.359	4.761	11427841	28056	559.184	2.876 #
25)	L5 AR-1248-5	6.359	5.117	11427841	1778044	584.651	196.228 #
26)	L6 AR-1254-1	6.325	5.065	1040885	3814451	50.235	280.147 #
27)	L6 AR-1254-2	6.547	5.208	2822719	2438180	89.807	209.666 #
28)	L6 AR-1254-3	6.912	5.597	2654383	1491250	83.568	83.570
29)	L6 AR-1254-4	7.163	5.794	735779	2451776	32.716	246.377 #
30)	L6 AR-1254-5	7.626	6.217	1601239	1094143	69.201	80.675
31)	L7 AR-1260-1	7.060	5.723	908832	1283336	38.656	97.211 #
32)	L7 AR-1260-2	7.317	5.889	3766712	1608588	119.999	102.015
33)	L7 AR-1260-3	7.669	6.043	353853	498919	16.652	34.874 #
34)	L7 AR-1260-4	0.000	6.480	0	278250	N.D.	30.279 #
35)	L7 AR-1260-5	0.000	6.773	0	134407	N.D.	6.332 #
36)	L8 AR-1262-1	7.669	6.260	353853	177019	9.915	11.121
37)	L8 AR-1262-2	0.000	6.773	0	134407	N.D.	5.497 #
38)	L8 AR-1262-3	8.570	7.077	483771	1095974	13.840	105.210 #
39)	L8 AR-1262-4	8.570	7.077	483771	1095974	17.739	58.952 #
40)	L8 AR-1262-5	0.000	7.523	0	355748	N.D.	44.628 #
41)	L9 AR-1268-1	8.570	7.077	483771	1095974	6.184	31.569 #
42)	L9 AR-1268-2	8.570	7.077	483771	1095974	7.069	32.665 #
43)	L9 AR-1268-3	8.785	7.280	283663	1961292	4.584	66.609 #
44)	L9 AR-1268-4	0.000	7.523	0	355748	N.D.	34.745 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2018 23:08
 Operator : SM/SJ
 Sample : J5774-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

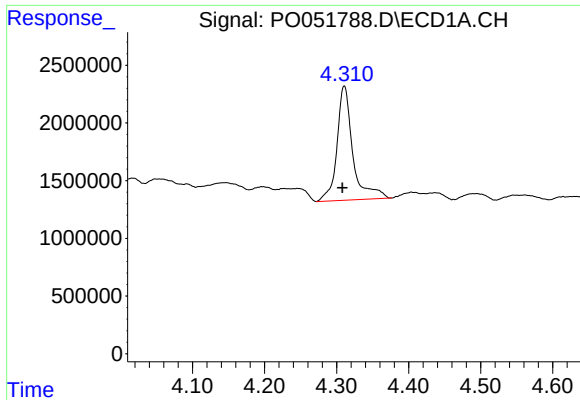
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:52:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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
45) L9	AR-1268-5	0.000	7.818	0	333940	N.D.	4.044 #

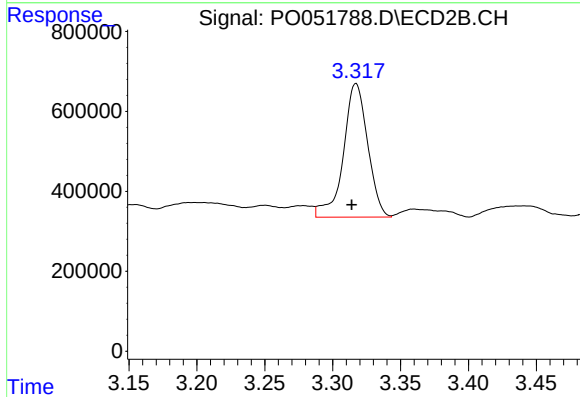
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

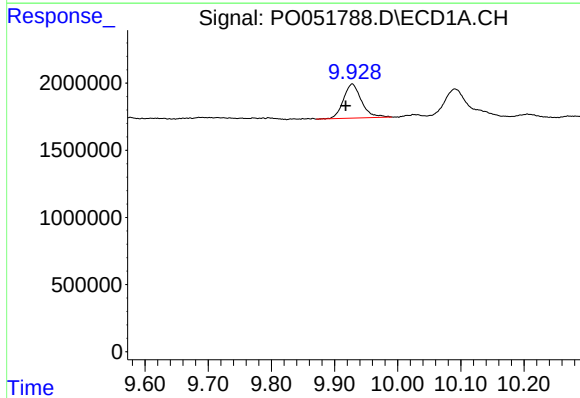
R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 15124868
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



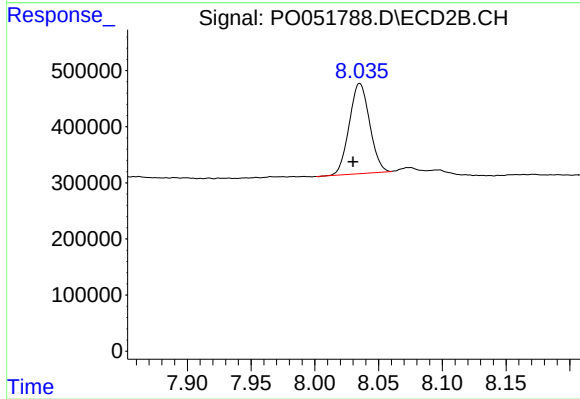
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: 0.003 min
Response: 4170067
Conc: 17.66 ng/ml



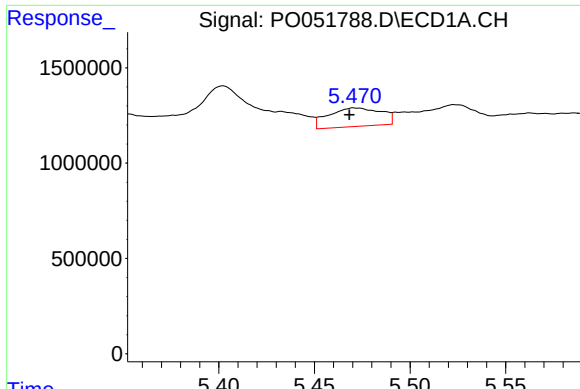
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: 0.010 min
Response: 5013241
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

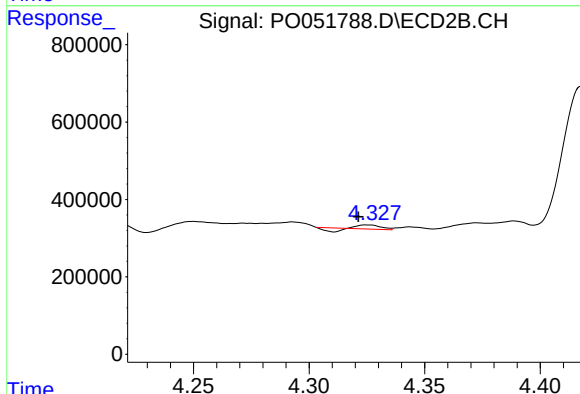
R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 1785256
Conc: 9.02 ng/ml



#3 AR-1016-1

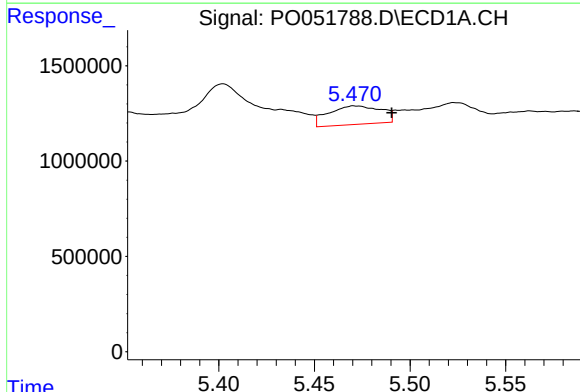
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 1864019
Conc: 102.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



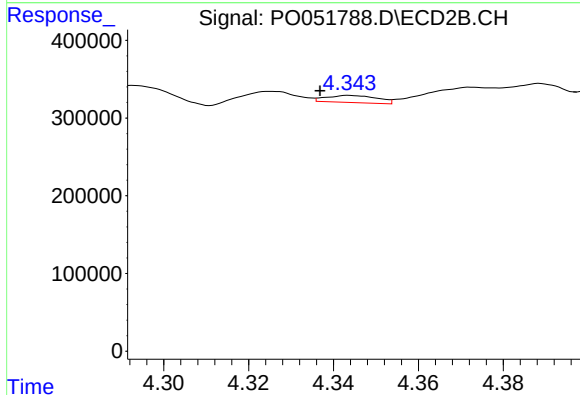
#3 AR-1016-1

R.T.: 4.325 min
Delta R.T.: 0.004 min
Response: 44727
Conc: 5.92 ng/ml



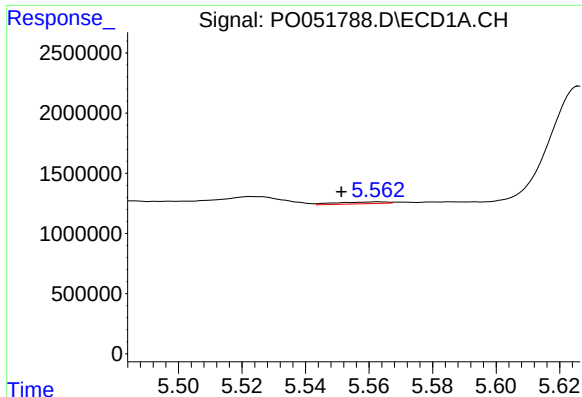
#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: -0.020 min
Response: 1864019
Conc: 68.57 ng/ml



#4 AR-1016-2

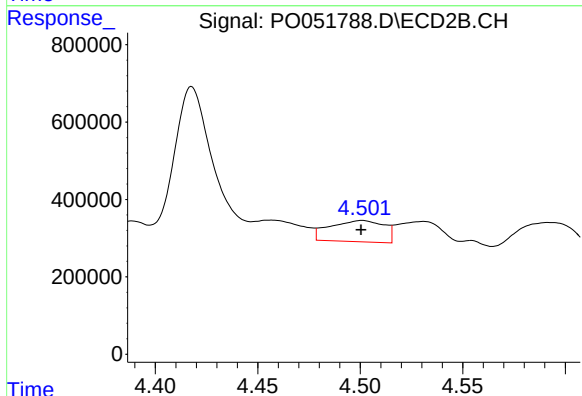
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 76222
Conc: 6.09 ng/ml



#5 AR-1016-3

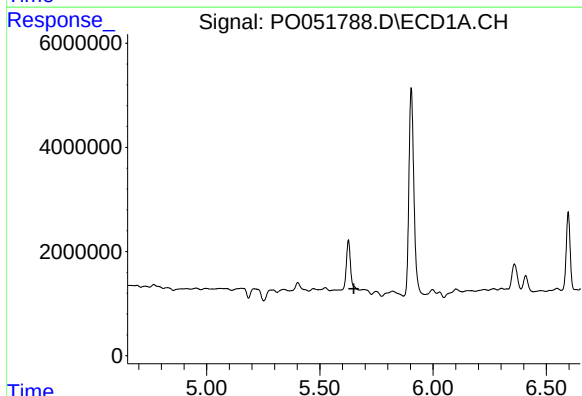
R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 168501
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



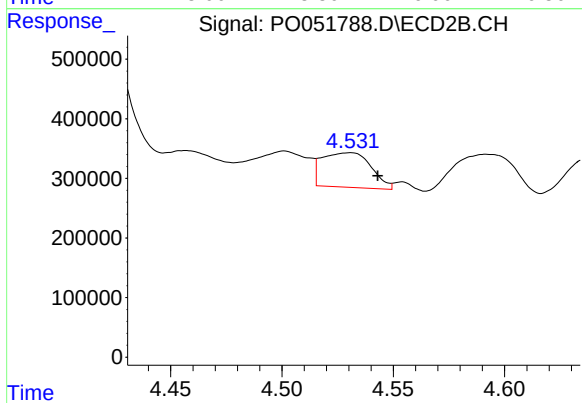
#5 AR-1016-3

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 1005683
Conc: 161.77 ng/ml



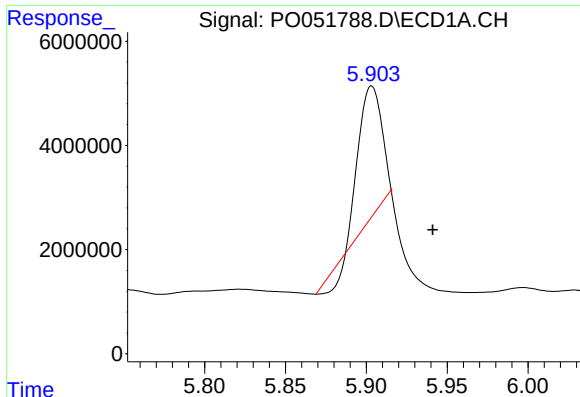
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: -3472090
Conc: N.D.



#6 AR-1016-4

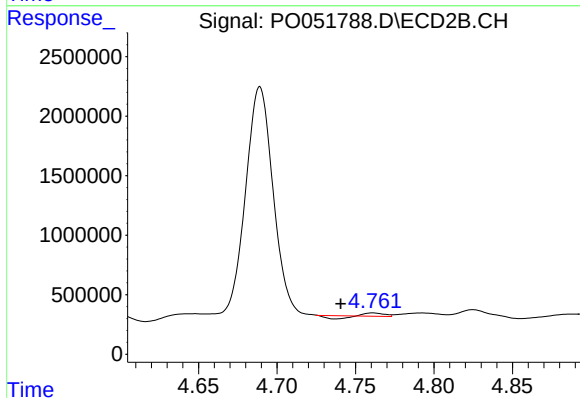
R.T.: 4.531 min
Delta R.T.: -0.012 min
Response: 889802
Conc: 166.57 ng/ml



#7 AR-1016-5

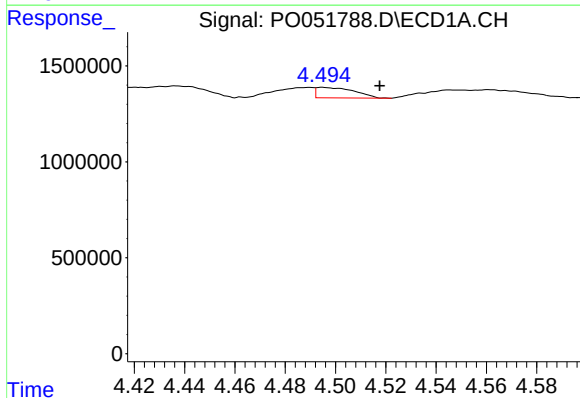
R.T.: 5.903 min
Delta R.T.: -0.038 min
Response: 22844700
Conc: 1899.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



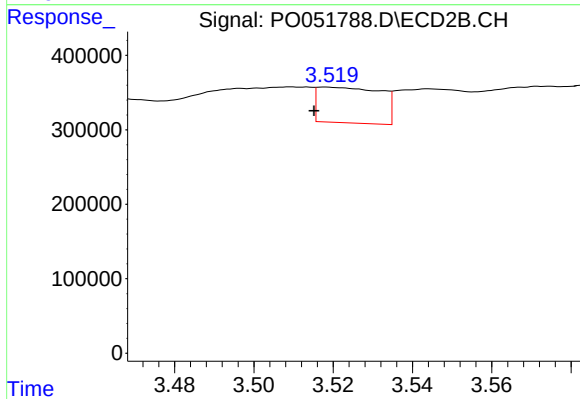
#7 AR-1016-5

R.T.: 4.761 min
Delta R.T.: 0.021 min
Response: 28056
Conc: 4.20 ng/ml



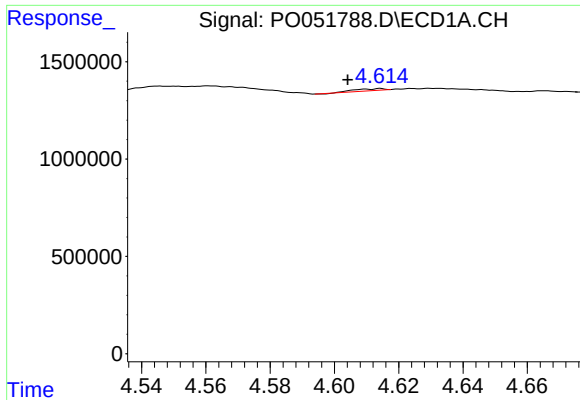
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.023 min
Response: 571329
Conc: 95.03 ng/ml



#8 AR-1221-1

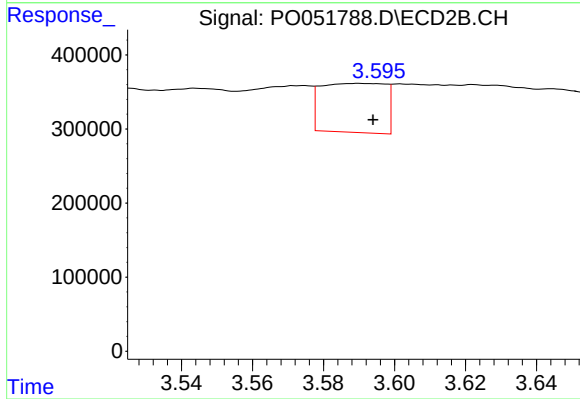
R.T.: 3.518 min
Delta R.T.: 0.003 min
Response: 528164
Conc: 241.26 ng/ml



#9 AR-1221-2

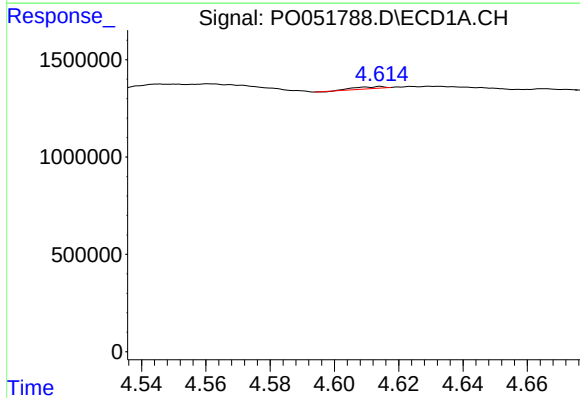
R.T.: 4.614 min
Delta R.T.: 0.010 min
Response: 60549
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



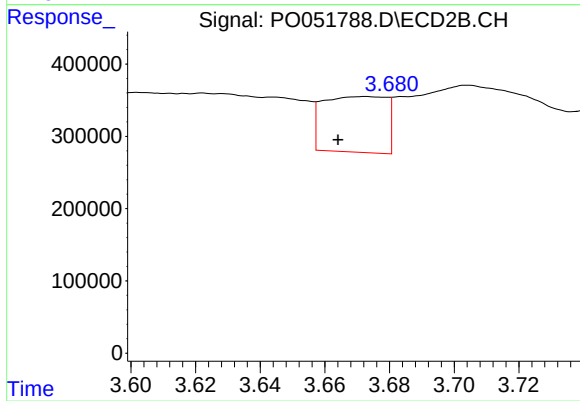
#9 AR-1221-2

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 832355
Conc: 465.40 ng/ml



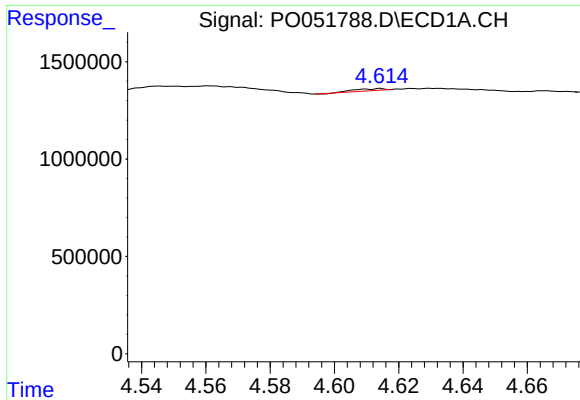
#10 AR-1221-3

R.T.: 4.614 min
Delta R.T.: -0.065 min
Response: 60549
Conc: 4.27 ng/ml



#10 AR-1221-3

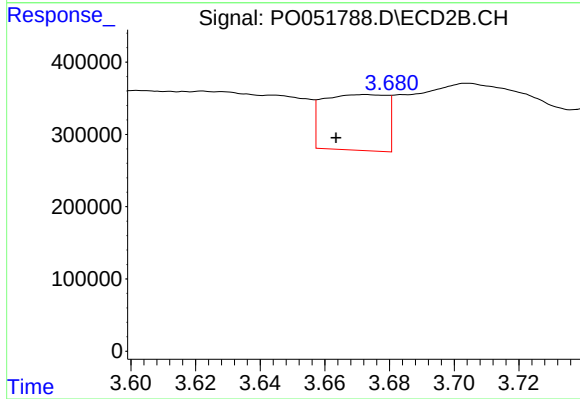
R.T.: 3.673 min
Delta R.T.: 0.009 min
Response: 1049614
Conc: 199.76 ng/ml



#11 AR-1232-1

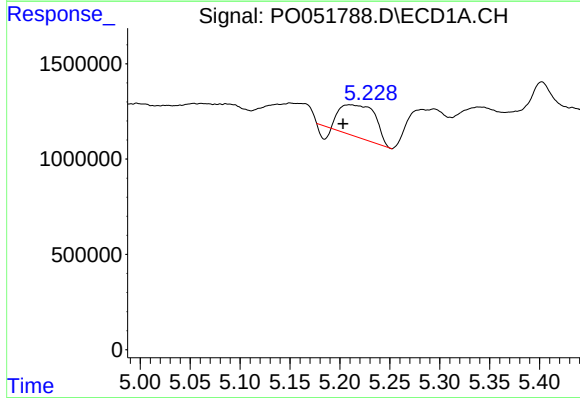
R.T.: 4.614 min
Delta R.T.: -0.065 min
Response: 60549
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



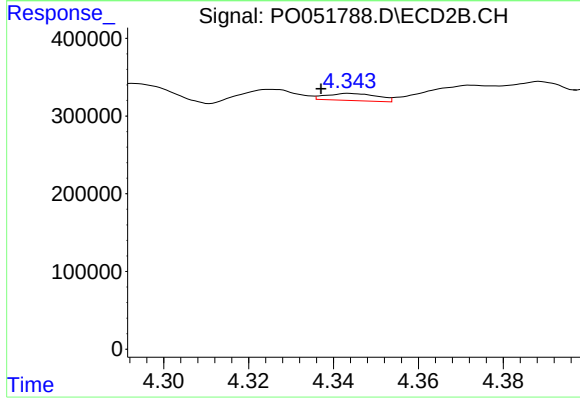
#11 AR-1232-1

R.T.: 3.673 min
Delta R.T.: 0.009 min
Response: 1049614
Conc: 244.27 ng/ml



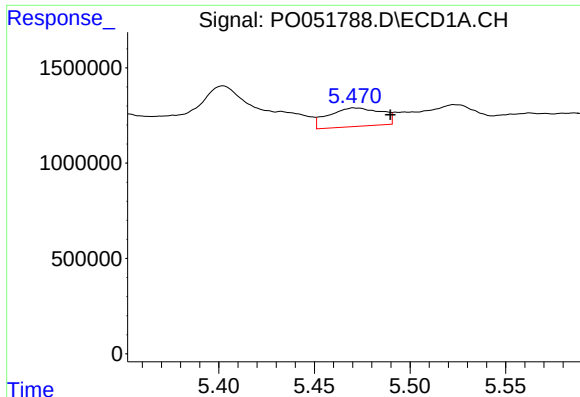
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.007 min
Response: 3983039
Conc: 675.61 ng/ml



#12 AR-1232-2

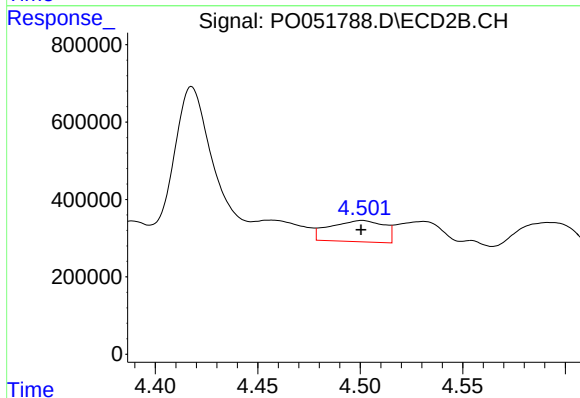
R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 76222
Conc: 14.28 ng/ml



#13 AR-1232-3

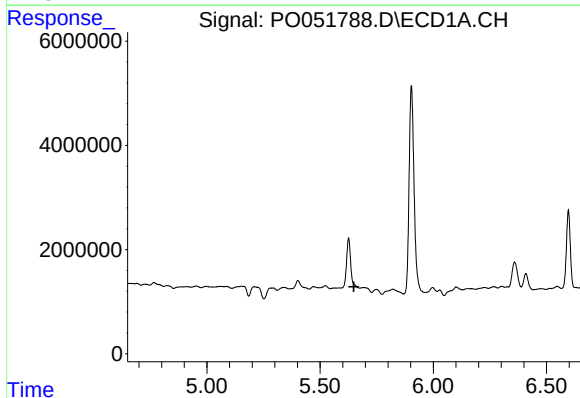
R.T.: 5.470 min
Delta R.T.: -0.019 min
Response: 1864019
Conc: 157.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



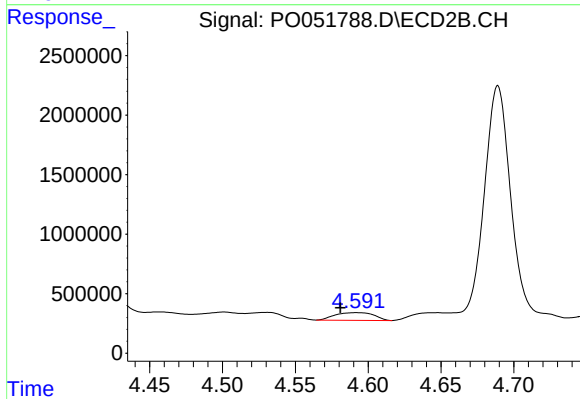
#13 AR-1232-3

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 1005683
Conc: 400.90 ng/ml



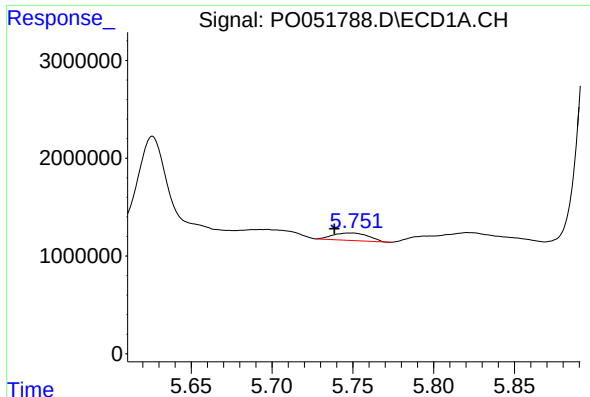
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: -3472090
Conc: N.D.



#14 AR-1232-4

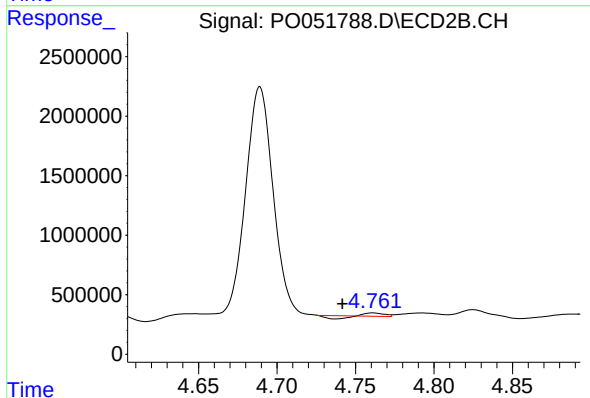
R.T.: 4.592 min
Delta R.T.: 0.011 min
Response: 1194987
Conc: 552.21 ng/ml



#15 AR-1232-5

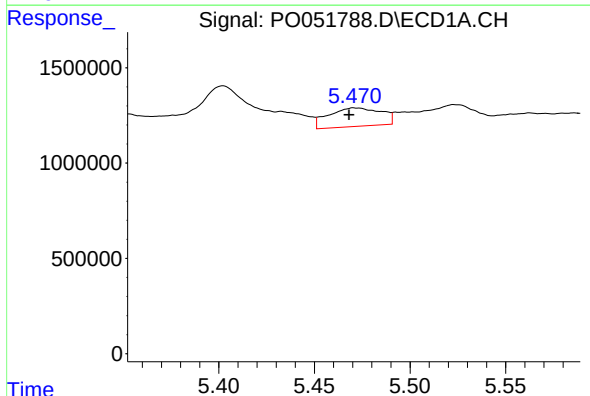
R.T.: 5.750 min
Delta R.T.: 0.012 min
Response: 1152302
Conc: 299.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



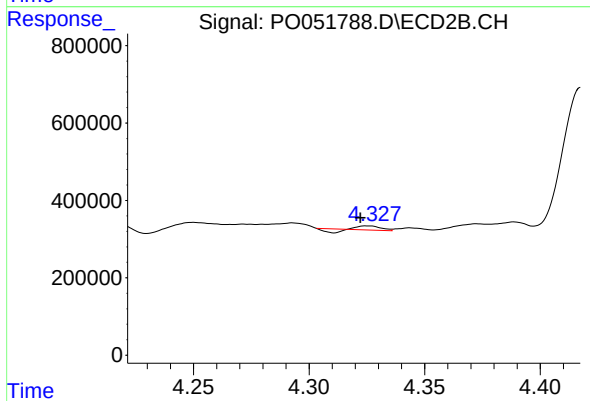
#15 AR-1232-5

R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 28056
Conc: 10.50 ng/ml



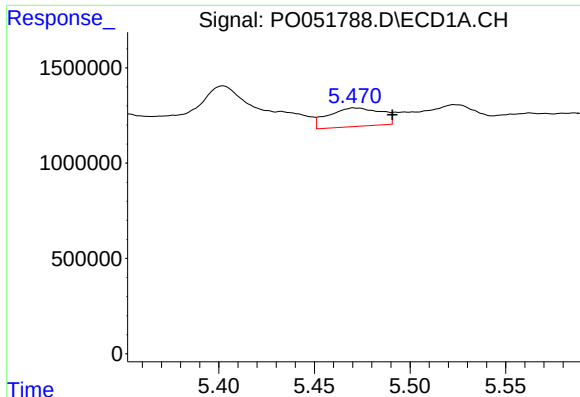
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 1864019
Conc: 125.13 ng/ml



#16 AR-1242-1

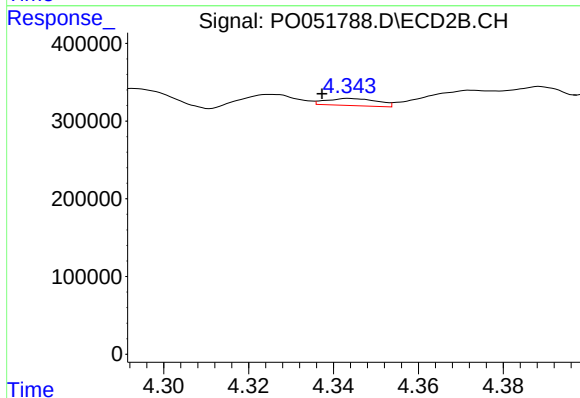
R.T.: 4.325 min
Delta R.T.: 0.003 min
Response: 44727
Conc: 7.53 ng/ml



#17 AR-1242-2

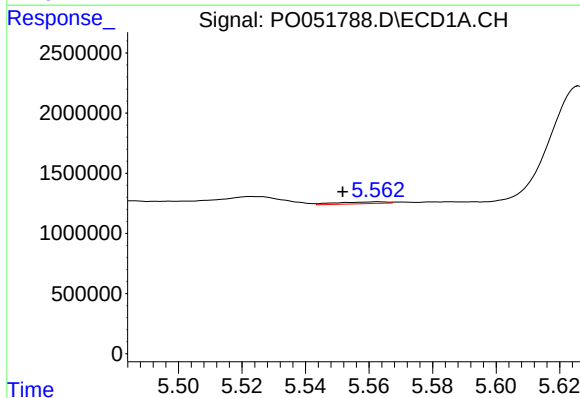
R.T.: 5.470 min
Delta R.T.: -0.020 min
Response: 1864019
Conc: 82.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



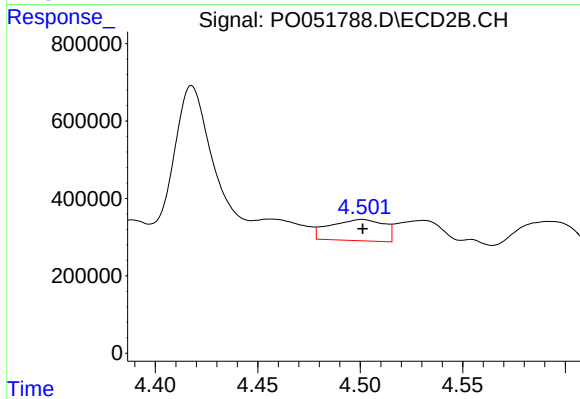
#17 AR-1242-2

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 76222
Conc: 7.21 ng/ml



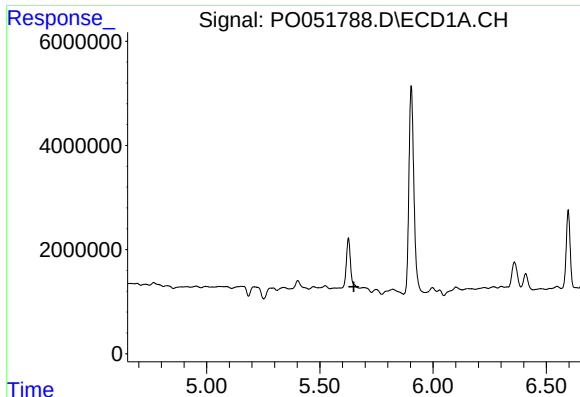
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 168501
Conc: 12.48 ng/ml



#18 AR-1242-3

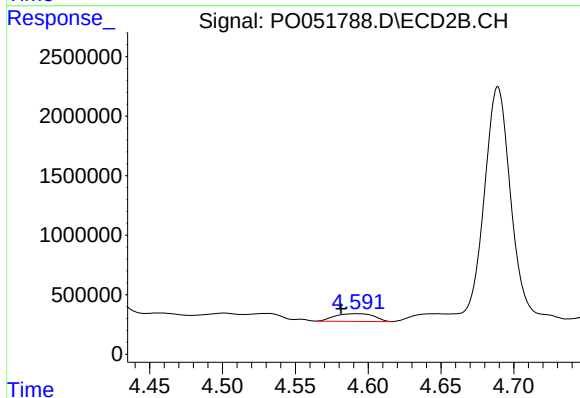
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 1005683
Conc: 206.46 ng/ml



#19 AR-1242-4

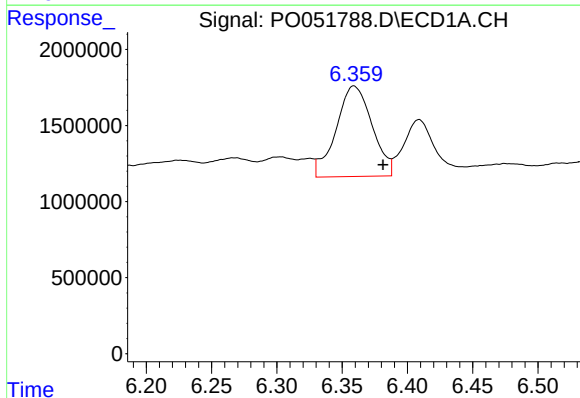
R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: -3472090
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



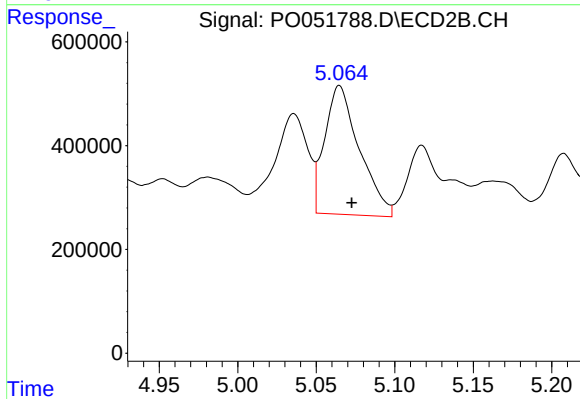
#19 AR-1242-4

R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 1194987
Conc: 248.42 ng/ml



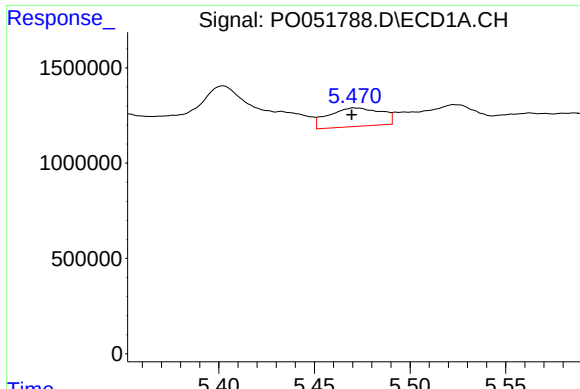
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 11427841
Conc: 1057.30 ng/ml



#20 AR-1242-5

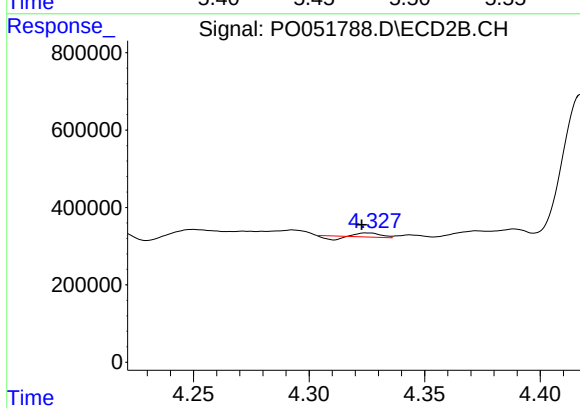
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 3814451
Conc: 621.38 ng/ml



#21 AR-1248-1

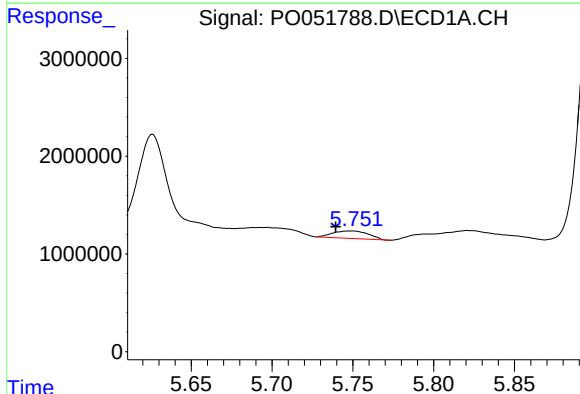
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 1864019
Conc: 150.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



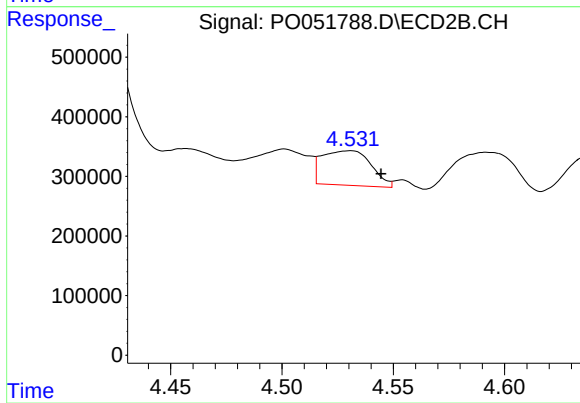
#21 AR-1248-1

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 44727
Conc: 8.58 ng/ml



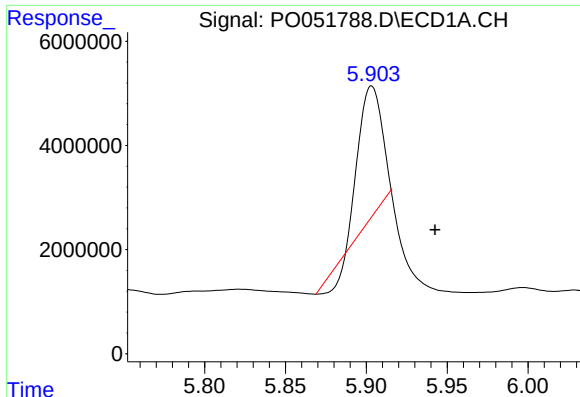
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.011 min
Response: 1152302
Conc: 67.77 ng/ml



#22 AR-1248-2

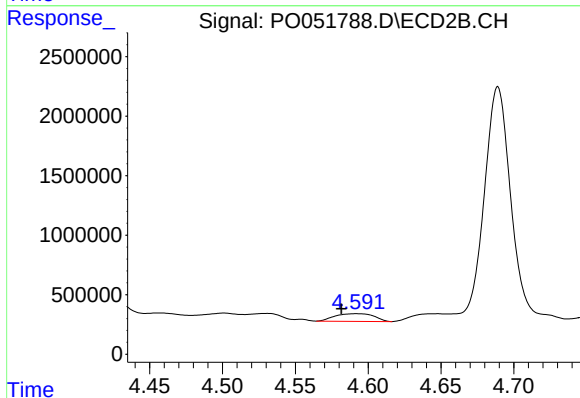
R.T.: 4.531 min
Delta R.T.: -0.014 min
Response: 889802
Conc: 113.44 ng/ml



#23 AR-1248-3

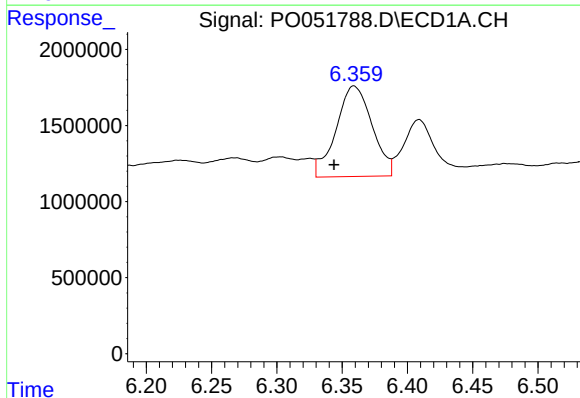
R.T.: 5.903 min
Delta R.T.: -0.039 min
Response: 22844700
Conc: 1194.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



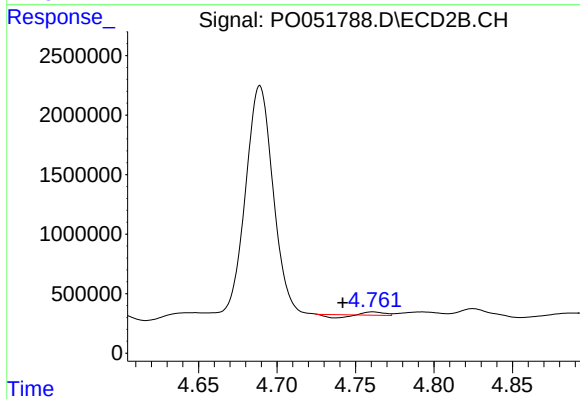
#23 AR-1248-3

R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 1194987
Conc: 153.50 ng/ml



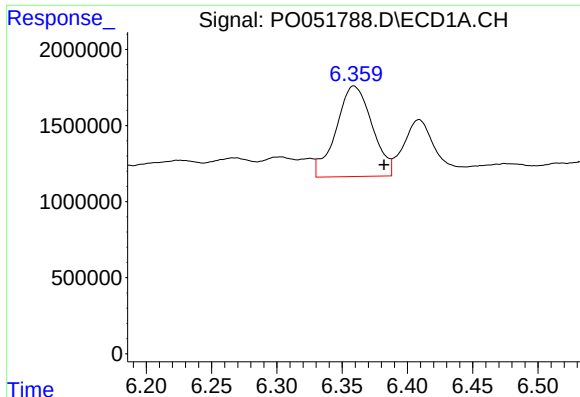
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.015 min
Response: 11427841
Conc: 559.18 ng/ml



#24 AR-1248-4

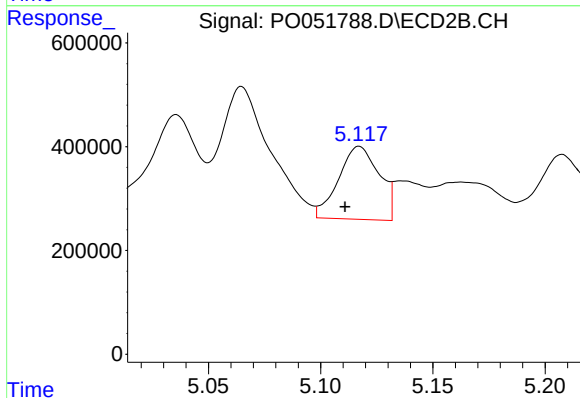
R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 28056
Conc: 2.88 ng/ml



#25 AR-1248-5

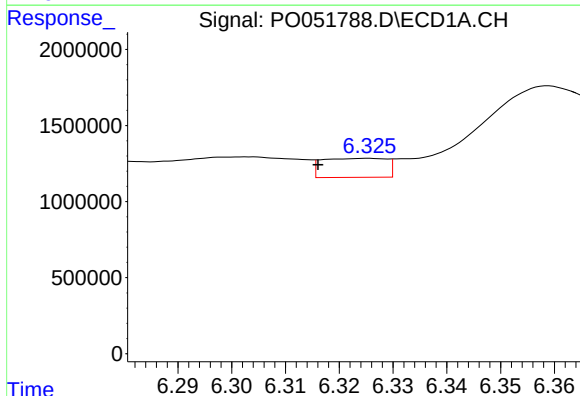
R.T.: 6.359 min
Delta R.T.: -0.023 min
Response: 11427841
Conc: 584.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



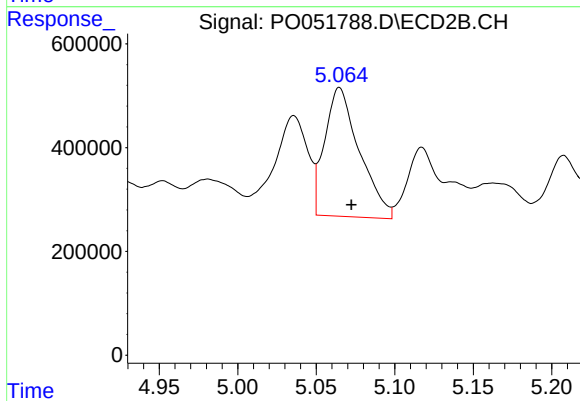
#25 AR-1248-5

R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 1778044
Conc: 196.23 ng/ml



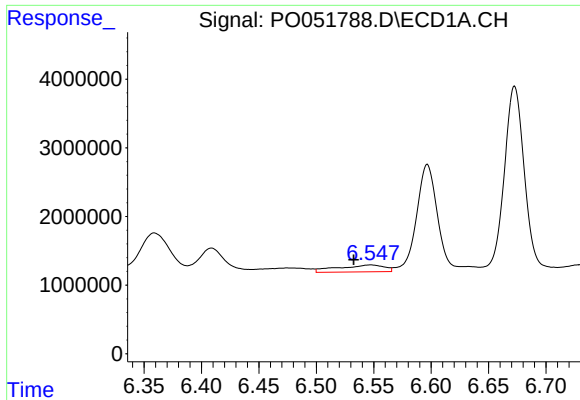
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.009 min
Response: 1040885
Conc: 50.24 ng/ml



#26 AR-1254-1

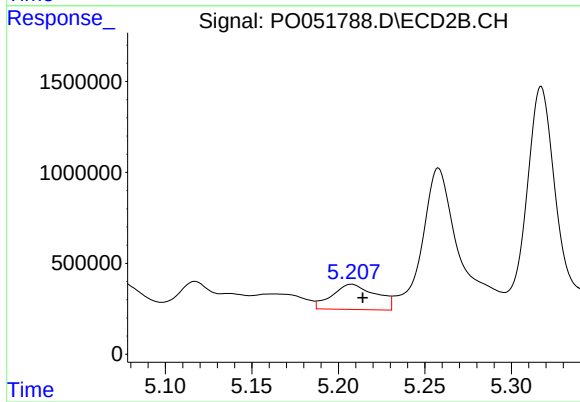
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 3814451
Conc: 280.15 ng/ml



#27 AR-1254-2

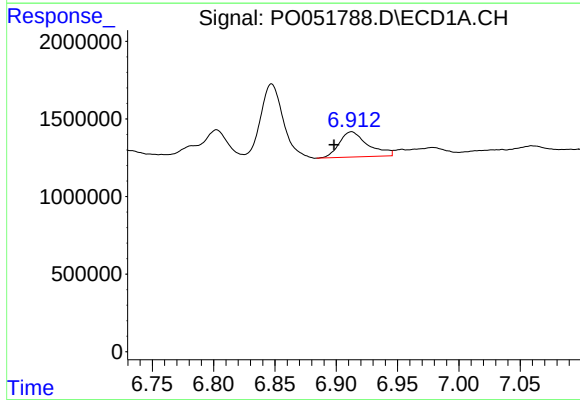
R.T.: 6.547 min
Delta R.T.: 0.015 min
Response: 2822719
Conc: 89.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



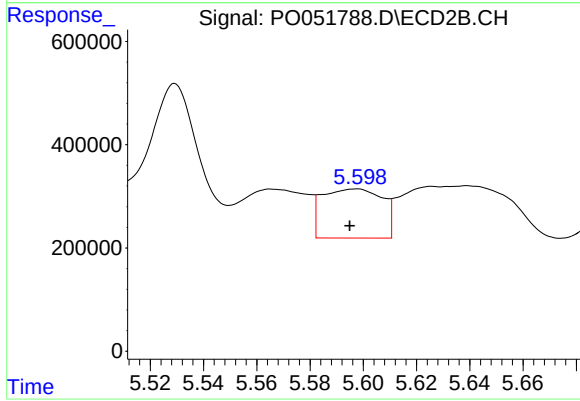
#27 AR-1254-2

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 2438180
Conc: 209.67 ng/ml



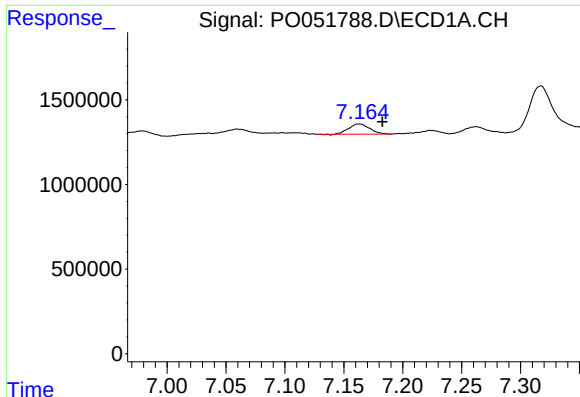
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.014 min
Response: 2654383
Conc: 83.57 ng/ml



#28 AR-1254-3

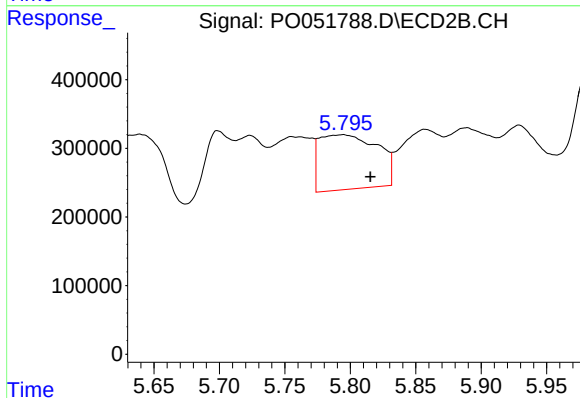
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 1491250
Conc: 83.57 ng/ml



#29 AR-1254-4

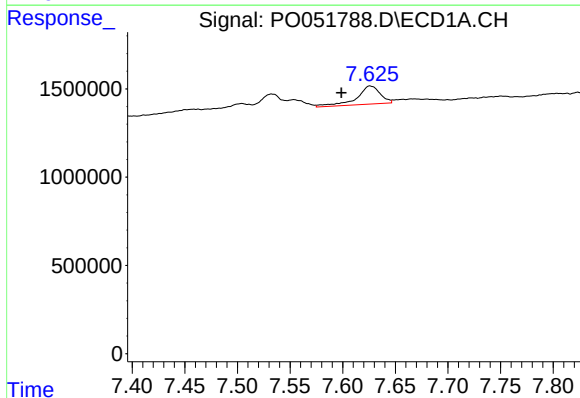
R.T.: 7.163 min
Delta R.T.: -0.020 min
Response: 735779
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



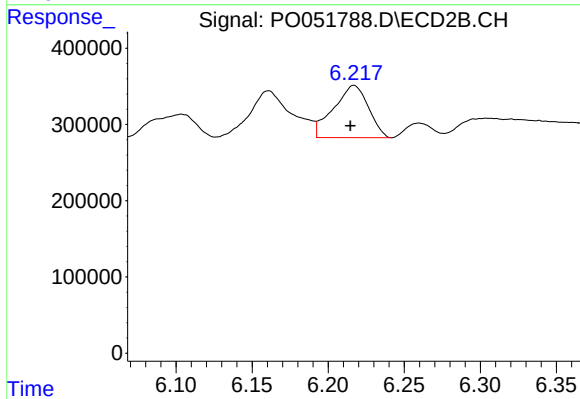
#29 AR-1254-4

R.T.: 5.794 min
Delta R.T.: -0.021 min
Response: 2451776
Conc: 246.38 ng/ml



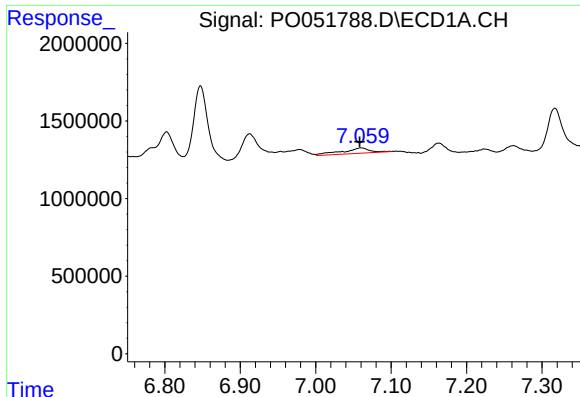
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: 0.027 min
Response: 1601239
Conc: 69.20 ng/ml



#30 AR-1254-5

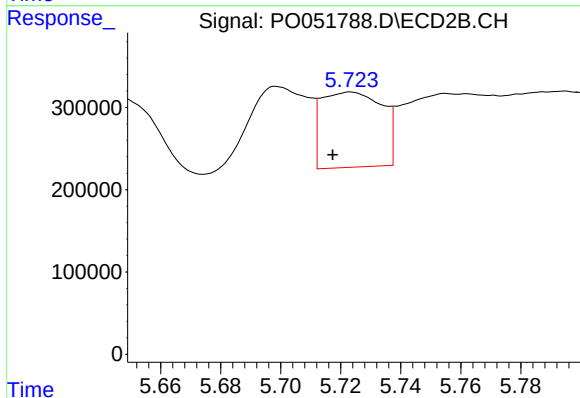
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 1094143
Conc: 80.68 ng/ml



#31 AR-1260-1

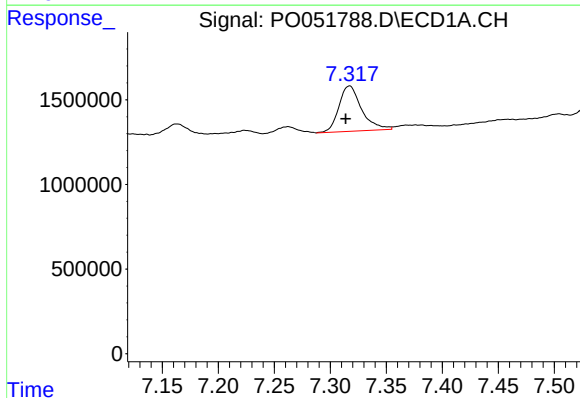
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 908832
Conc: 38.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



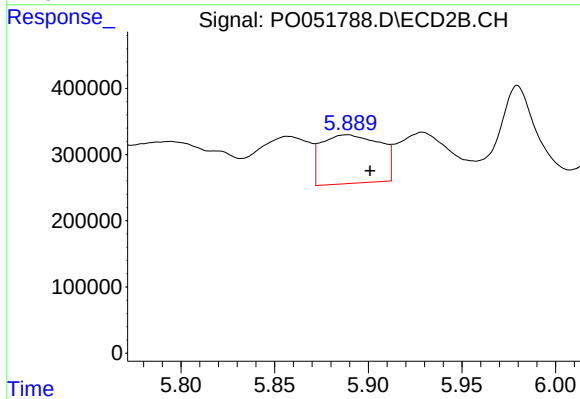
#31 AR-1260-1

R.T.: 5.723 min
Delta R.T.: 0.006 min
Response: 1283336
Conc: 97.21 ng/ml



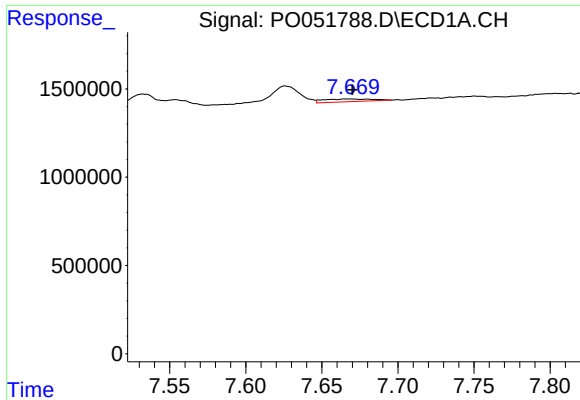
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 3766712
Conc: 120.00 ng/ml



#32 AR-1260-2

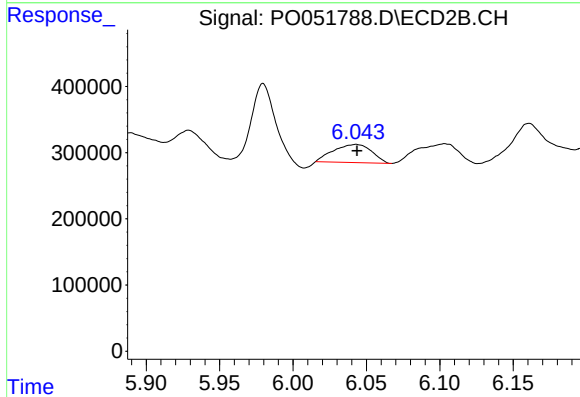
R.T.: 5.889 min
Delta R.T.: -0.012 min
Response: 1608588
Conc: 102.01 ng/ml



#33 AR-1260-3

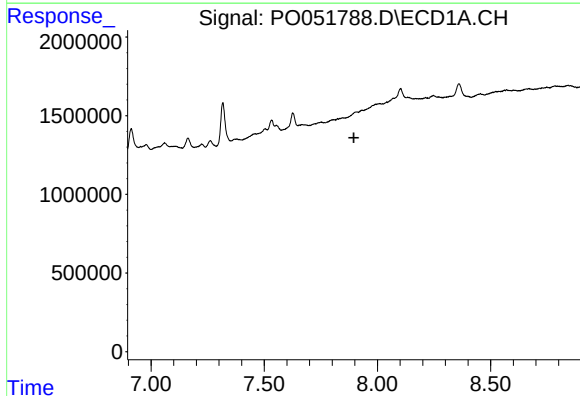
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 353853
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



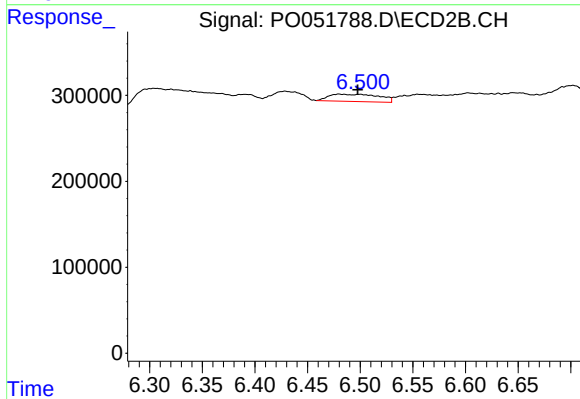
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 498919
Conc: 34.87 ng/ml



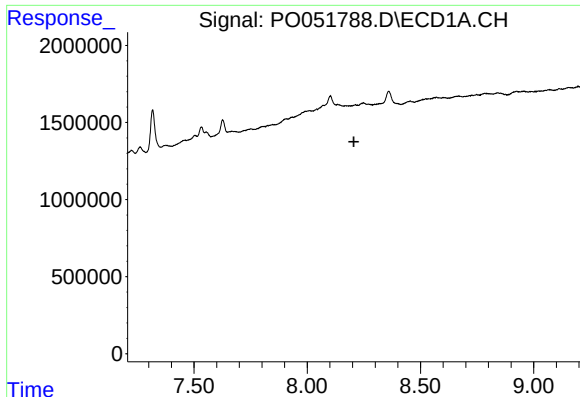
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

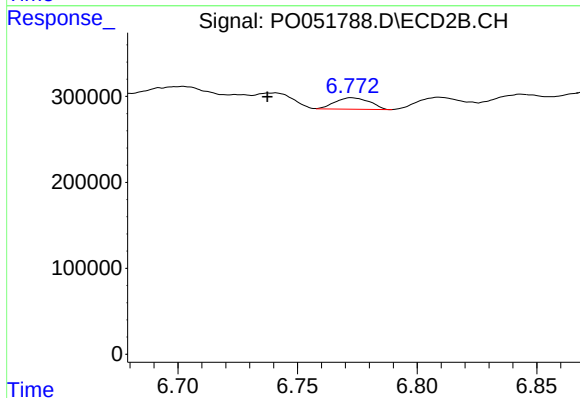
R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 278250
Conc: 30.28 ng/ml



#35 AR-1260-5

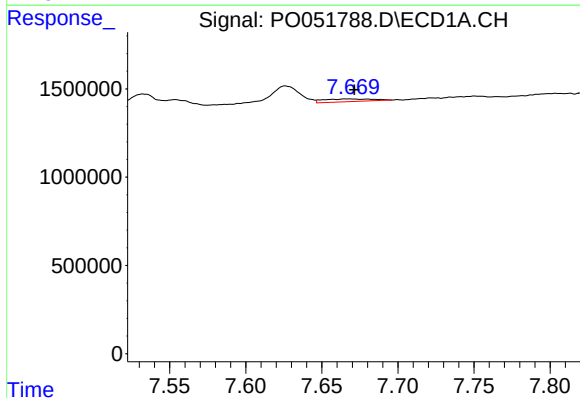
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



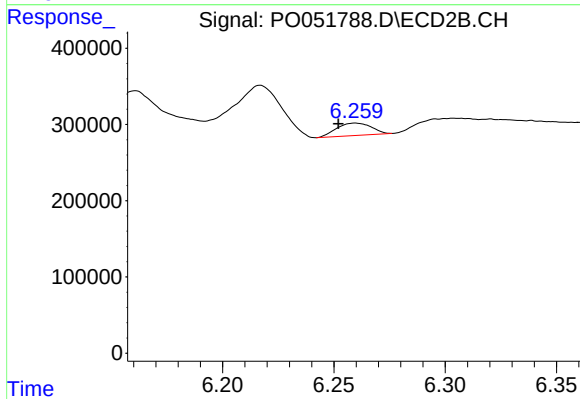
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: 0.035 min
Response: 134407
Conc: 6.33 ng/ml



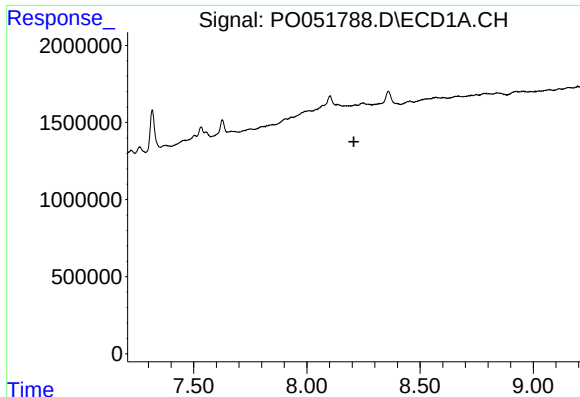
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 353853
Conc: 9.91 ng/ml



#36 AR-1262-1

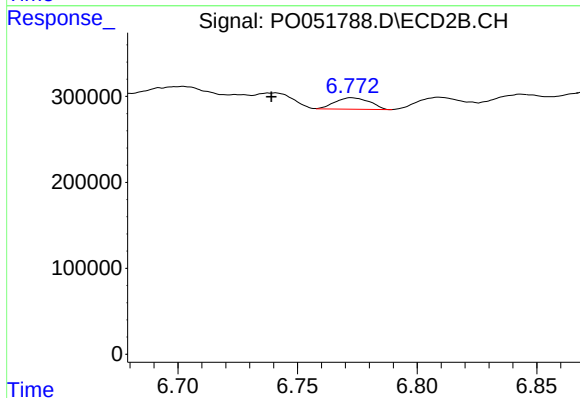
R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 177019
Conc: 11.12 ng/ml



#37 AR-1262-2

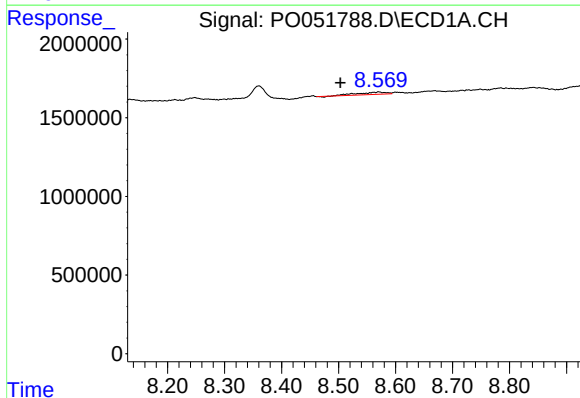
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



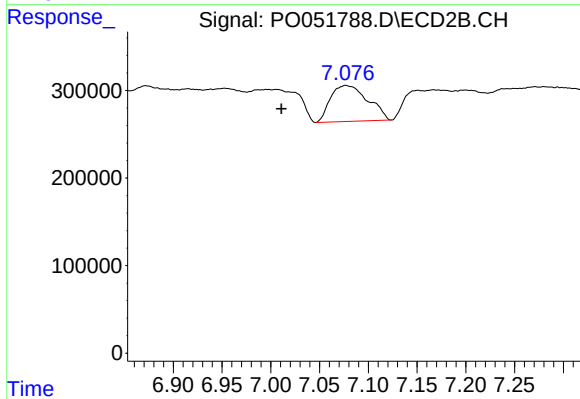
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: 0.034 min
Response: 134407
Conc: 5.50 ng/ml



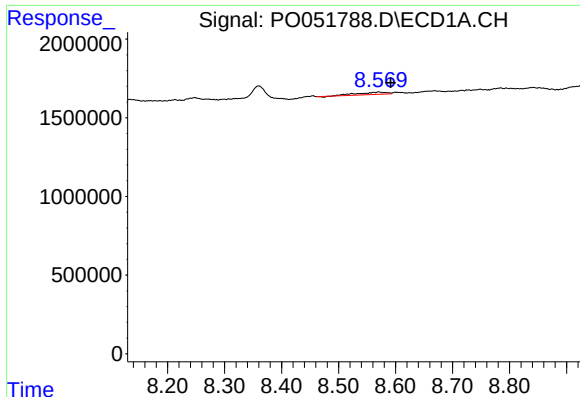
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.067 min
Response: 483771
Conc: 13.84 ng/ml



#38 AR-1262-3

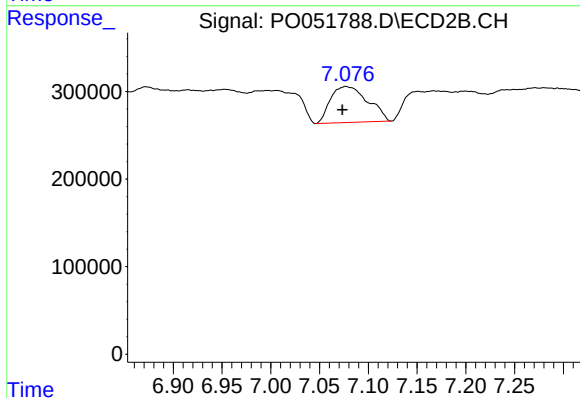
R.T.: 7.077 min
Delta R.T.: 0.066 min
Response: 1095974
Conc: 105.21 ng/ml



#39 AR-1262-4

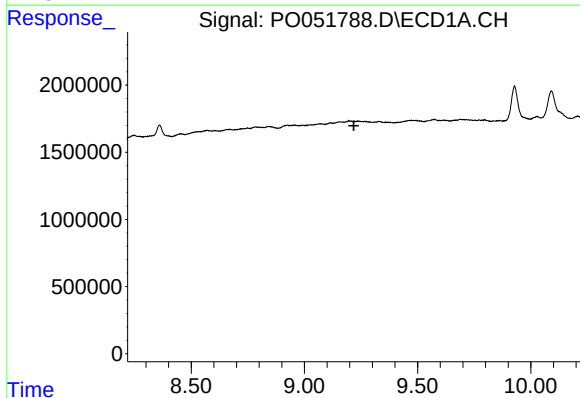
R.T.: 8.570 min
Delta R.T.: -0.021 min
Response: 483771
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



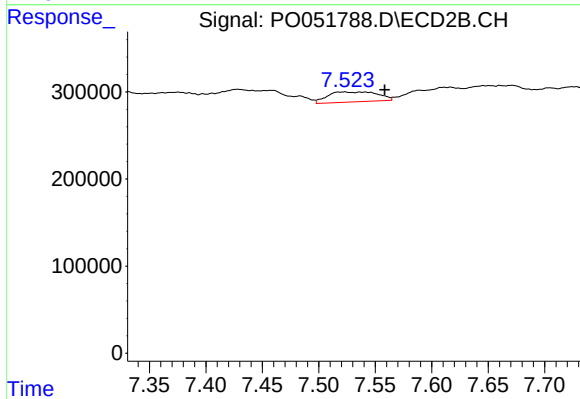
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 1095974
Conc: 58.95 ng/ml



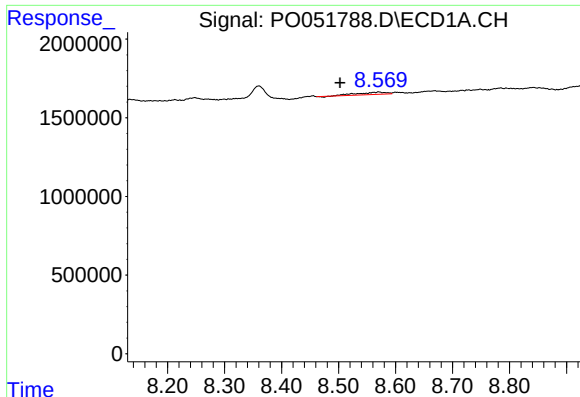
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

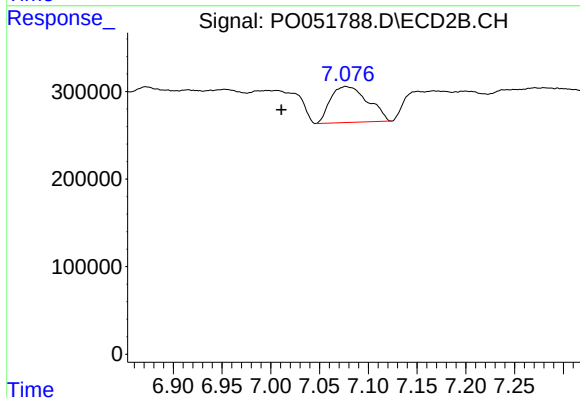
R.T.: 7.523 min
Delta R.T.: -0.036 min
Response: 355748
Conc: 44.63 ng/ml



#41 AR-1268-1

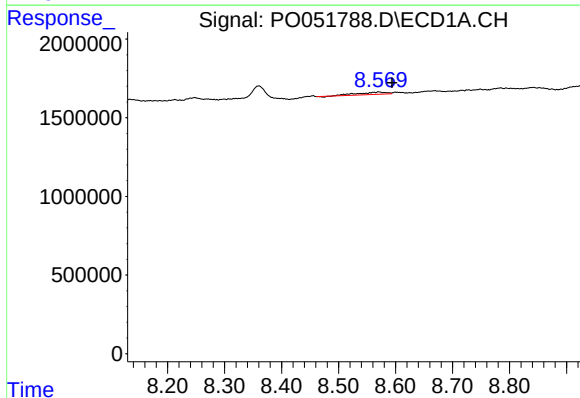
R.T.: 8.570 min
Delta R.T.: 0.068 min
Response: 483771
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



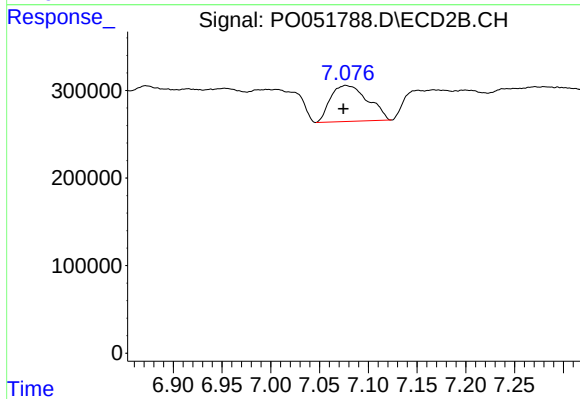
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: 0.066 min
Response: 1095974
Conc: 31.57 ng/ml



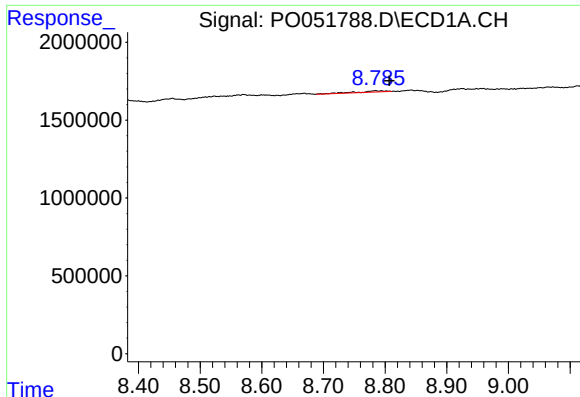
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.023 min
Response: 483771
Conc: 7.07 ng/ml



#42 AR-1268-2

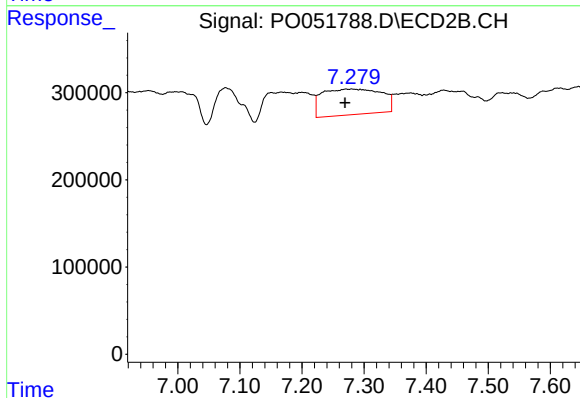
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 1095974
Conc: 32.67 ng/ml



#43 AR-1268-3

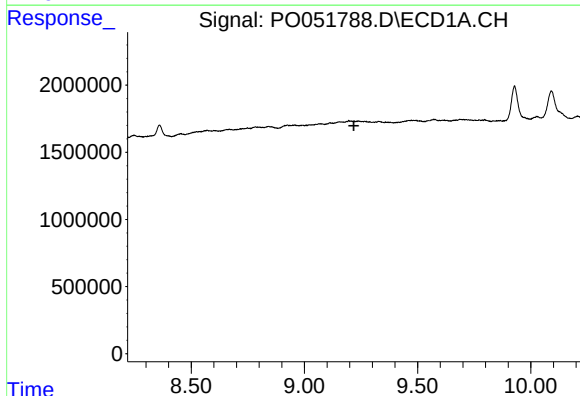
R.T.: 8.785 min
Delta R.T.: -0.022 min
Response: 283663
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



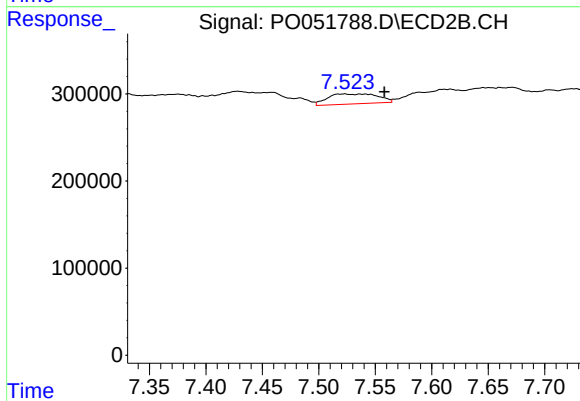
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.011 min
Response: 1961292
Conc: 66.61 ng/ml



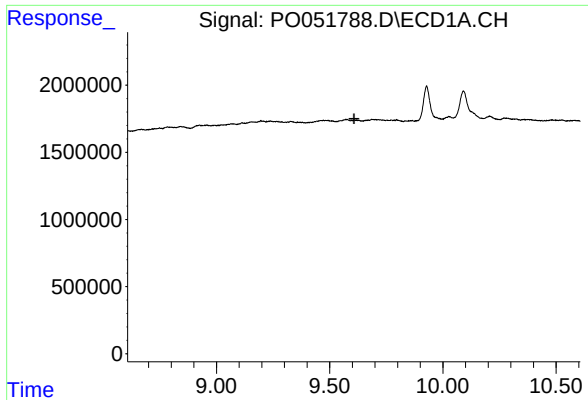
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#44 AR-1268-4

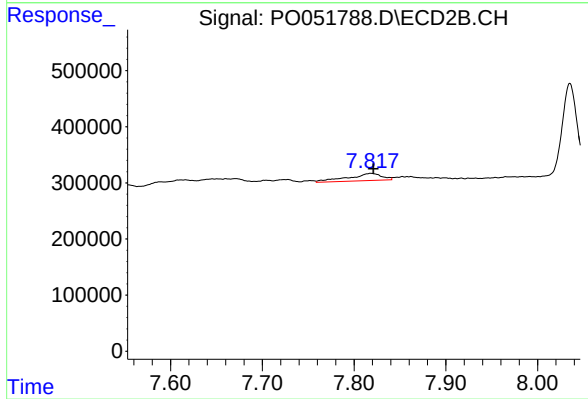
R.T.: 7.523 min
Delta R.T.: -0.035 min
Response: 355748
Conc: 34.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 333940
Conc: 4.04 ng/ml