

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 18:53
 Operator : SM/SJ
 Sample : J5981-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:10:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.317	3.321	14912549	3577818	19.809	14.947
2)	SA Decachlor...	9.937	8.044	7666678	3087647	16.527	14.283
Target Compounds							
3)	L1 AR-1016-1	5.481	4.312	2988583	3646822	132.248	491.753 #
4)	L1 AR-1016-2	5.498	4.382	1464580	3648095	43.339	298.282 #
5)	L1 AR-1016-3	5.571	4.505	1203411	1338722	60.295	219.266 #
6)	L1 AR-1016-4	5.664	4.549	1106891	2245461	66.651	423.173 #
7)	L1 AR-1016-5	5.947	4.730	774495	149135	48.670	22.852 #
8)	L2 AR-1221-1	4.497	3.517	2086157	103026	293.418	45.810 #
9)	L2 AR-1221-2	4.621	0.000	180679	0	34.483	N.D. #
10)	L2 AR-1221-3	4.737	0.000	801230	0	48.605	N.D. #
11)	L3 AR-1232-1	4.737	0.000	801230	0	60.334	N.D. #
12)	L3 AR-1232-2	5.179	4.382	1567432	3648095	215.790	681.166 #
13)	L3 AR-1232-3	5.498	4.505	1464580	1338722	102.297	512.158 #
14)	L3 AR-1232-4	5.664	4.601	1106891	1293507	155.470	586.878 #
15)	L3 AR-1232-5	5.758	4.730	2671311	149135	540.440	58.916 #
16)	L4 AR-1242-1	5.481	4.312	2988583	3646822	166.444	614.566 #
17)	L4 AR-1242-2	5.498	4.312	1464580	3646822	53.852	365.363 #
18)	L4 AR-1242-3	5.571	4.505	1203411	1338722	75.354	269.898 #
19)	L4 AR-1242-4	5.664	4.601	1106891	1293507	83.823	272.974 #
20)	L4 AR-1242-5	6.390	5.083	1783692	1745621	133.452	289.594 #
21)	L5 AR-1248-1	5.481	4.312	2988583	3646822	194.126	676.971 #
22)	L5 AR-1248-2	5.758	4.549	2671311	2245461	125.655	284.579 #
23)	L5 AR-1248-3	5.947	4.601	774495	1293507	32.643	164.995 #
24)	L5 AR-1248-4	6.362	4.730	3121140	149135	118.090	15.372 #
25)	L5 AR-1248-5	6.390	5.125	1783692	1147024	71.128	121.489 #
26)	L6 AR-1254-1	6.322	5.083	3918078	1745621	158.641	126.972
27)	L6 AR-1254-2	6.542	5.223	9230486	1908255	237.009	159.892 #
28)	L6 AR-1254-3	6.922	5.603	10324077	1689038	256.102	89.895 #
29)	L6 AR-1254-4	7.193	5.808	1334629	1607429	42.789	140.932 #
30)	L6 AR-1254-5	7.609	6.224	1838534	1034197	59.709	65.530
31)	L7 AR-1260-1	7.067	5.728	3082492	2592209	102.378	191.079 #
32)	L7 AR-1260-2	7.322	5.897	11095325	2887266	262.822	166.381 #
33)	L7 AR-1260-3	7.681	6.054	857028	540067	29.499	35.257
34)	L7 AR-1260-4	7.905	6.510	1441621	229936	52.419	22.626 #
35)	L7 AR-1260-5	8.219	6.749	1278751	631180	22.198	24.453
36)	L8 AR-1262-1	7.681	6.264	857028	373444	18.298	19.989
37)	L8 AR-1262-2	8.219	6.749	1278751	631180	18.293	20.923
38)	L8 AR-1262-3	8.535	7.021	4083101	778394	92.557	62.368 #
39)	L8 AR-1262-4	8.605	7.084	3724293	1522588	107.520	69.762 #
40)	L8 AR-1262-5	0.000	7.569	0	282231	N.D.	31.764 #
41)	L9 AR-1268-1	8.535	7.021	4083101	778394	44.032	19.714 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : P0051660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 18:53
 Operator : SM/SJ
 Sample : J5981-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

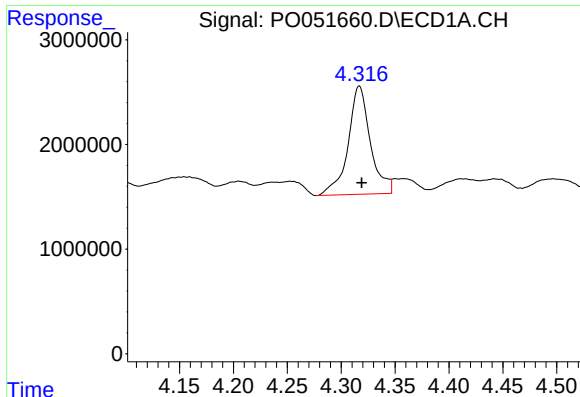
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:10:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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
42) L9	AR-1268-2	8.605	7.084	3724293	1522588	46.677	41.259
43) L9	AR-1268-3	8.813	7.281	1847564	1546176	26.395	46.891 #
44) L9	AR-1268-4	0.000	7.569	0	282231	N.D.	25.084 #
45) L9	AR-1268-5	9.620	7.832	644079	253296	3.408	2.952

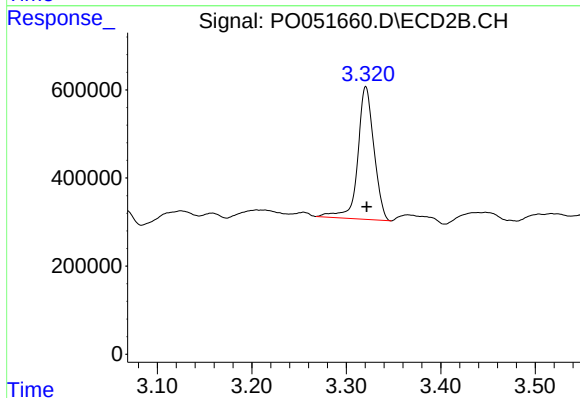
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

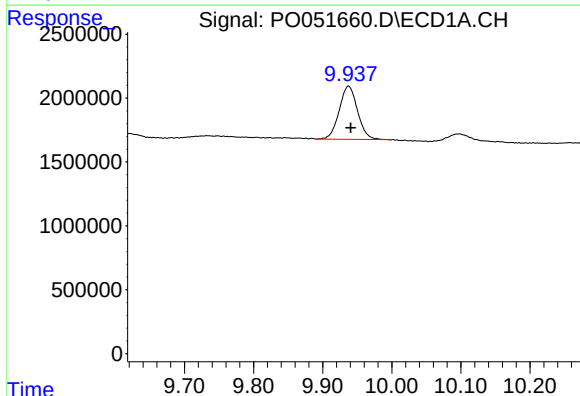
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 14912549
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



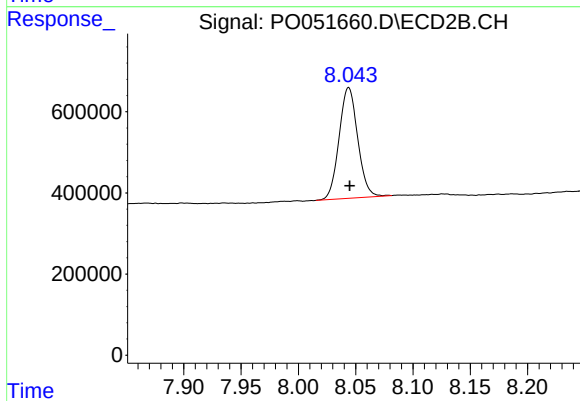
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.001 min
Response: 3577818
Conc: 14.95 ng/ml



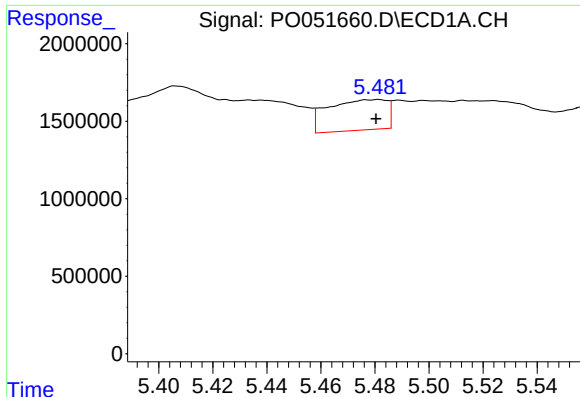
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.003 min
Response: 7666678
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

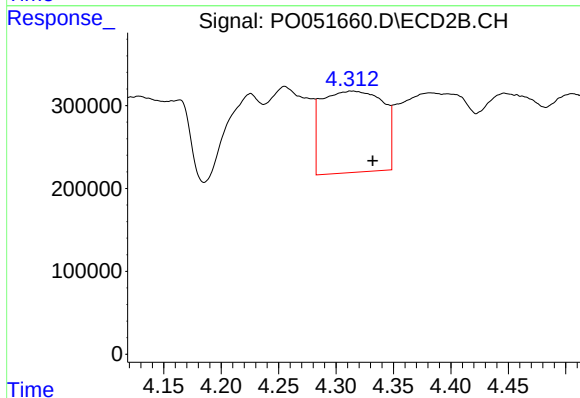
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 3087647
Conc: 14.28 ng/ml



#3 AR-1016-1

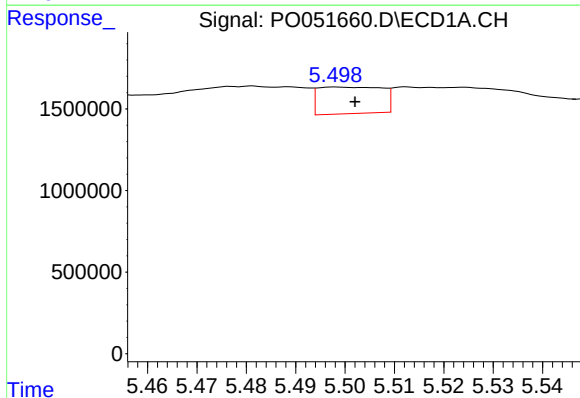
R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 2988583
Conc: 132.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



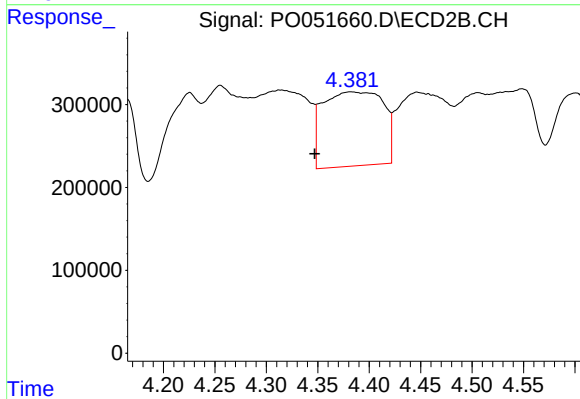
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: -0.020 min
Response: 3646822
Conc: 491.75 ng/ml



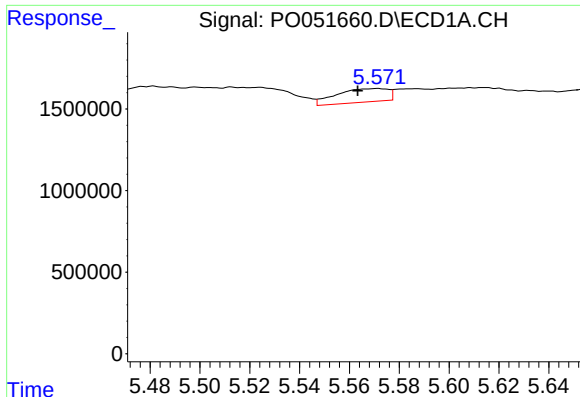
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 1464580
Conc: 43.34 ng/ml



#4 AR-1016-2

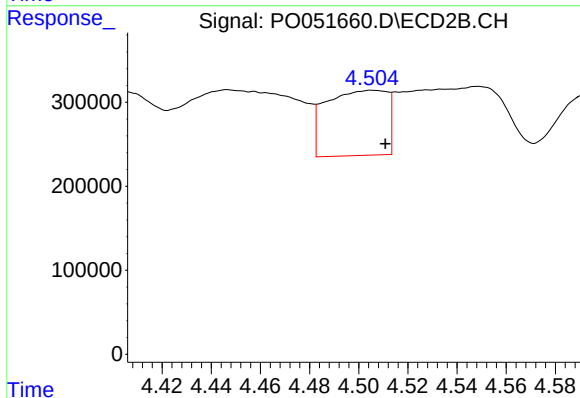
R.T.: 4.382 min
Delta R.T.: 0.035 min
Response: 3648095
Conc: 298.28 ng/ml



#5 AR-1016-3

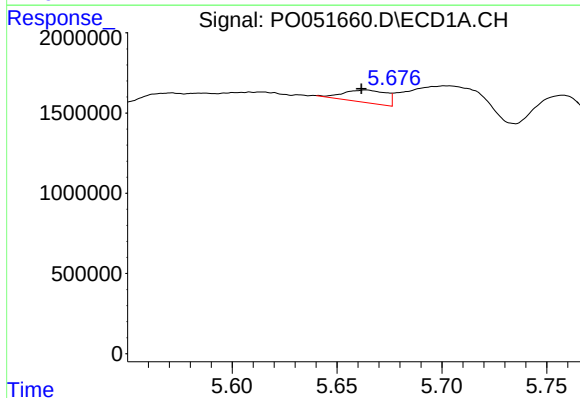
R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 1203411
Conc: 60.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



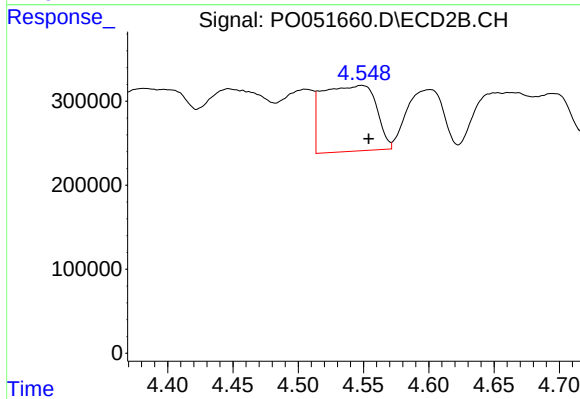
#5 AR-1016-3

R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 1338722
Conc: 219.27 ng/ml



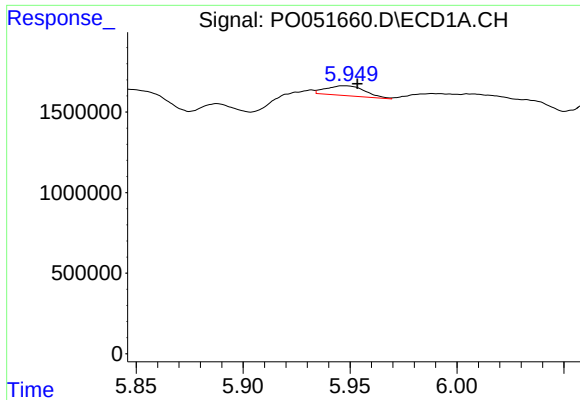
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 1106891
Conc: 66.65 ng/ml



#6 AR-1016-4

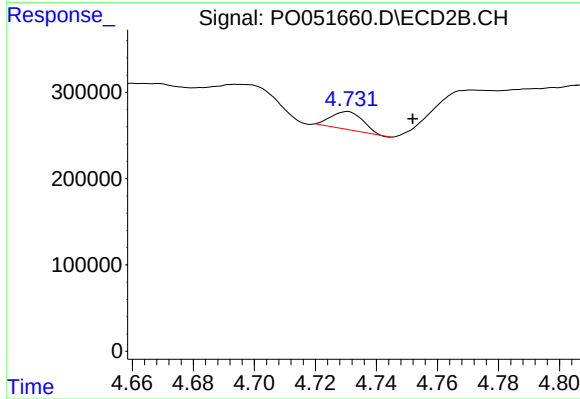
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 2245461
Conc: 423.17 ng/ml



#7 AR-1016-5

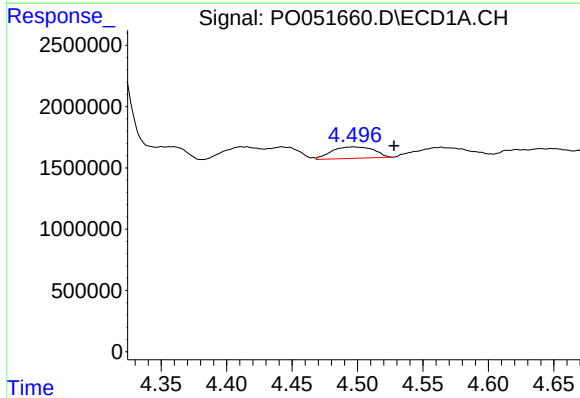
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 774495
Conc: 48.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



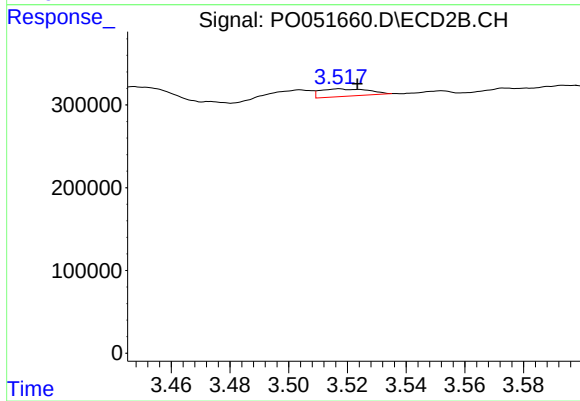
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: -0.022 min
Response: 149135
Conc: 22.85 ng/ml



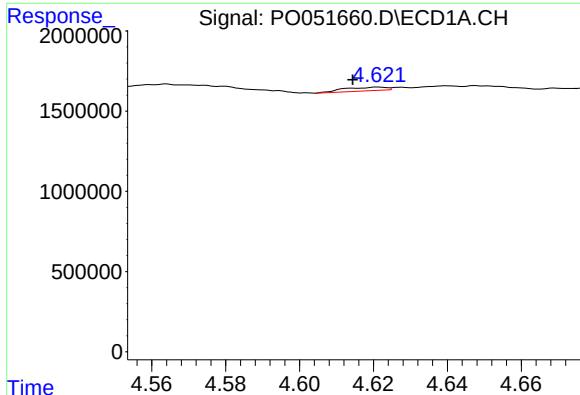
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.031 min
Response: 2086157
Conc: 293.42 ng/ml



#8 AR-1221-1

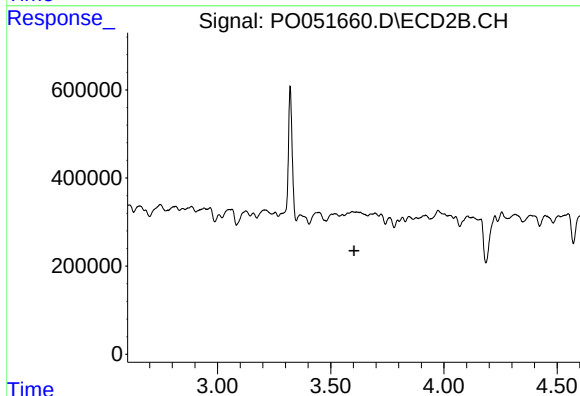
R.T.: 3.517 min
Delta R.T.: -0.006 min
Response: 103026
Conc: 45.81 ng/ml



#9 AR-1221-2

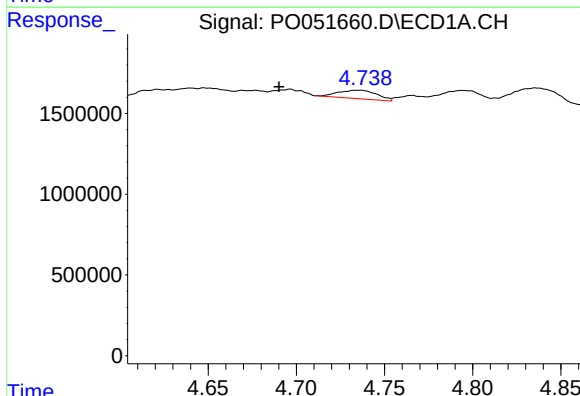
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 180679
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



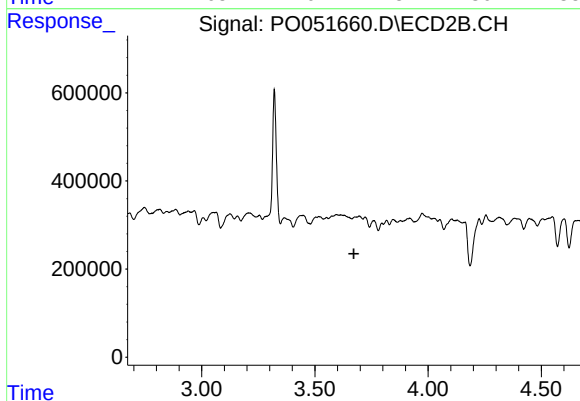
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



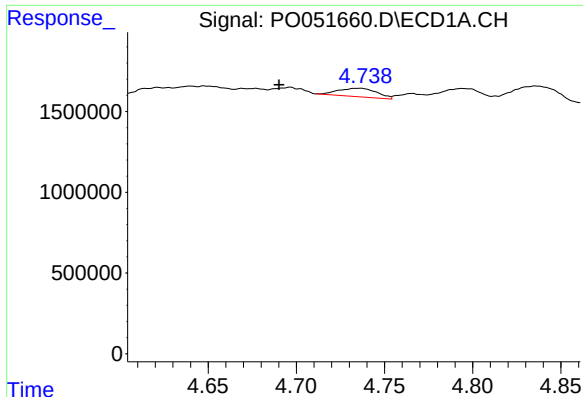
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.046 min
Response: 801230
Conc: 48.60 ng/ml



#10 AR-1221-3

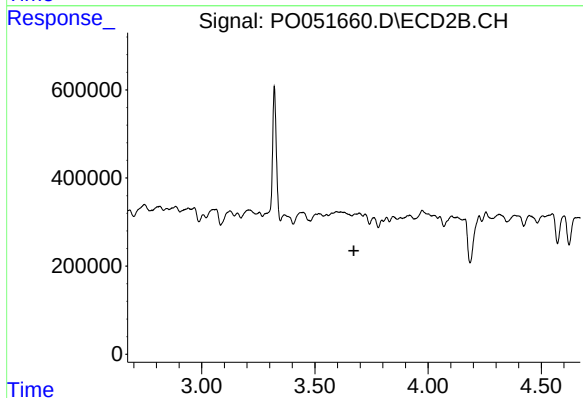
R.T.: 0.000 min
Exp R.T. : 3.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

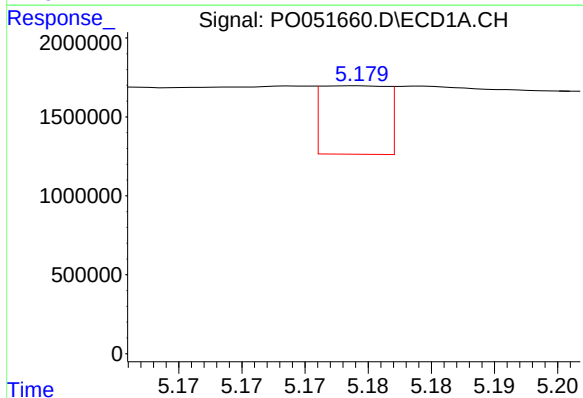
R.T.: 4.737 min
Delta R.T.: 0.046 min
Response: 801230
Conc: 60.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



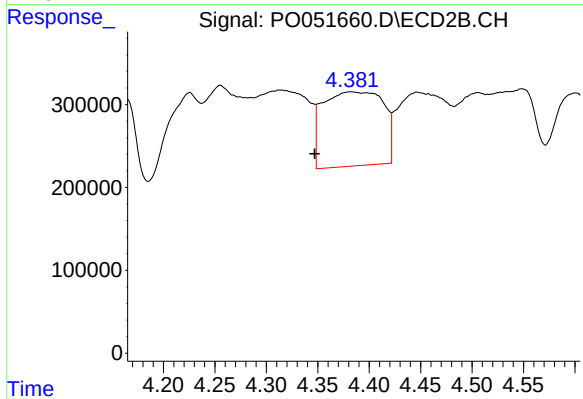
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.672 min
Response: 0
Conc: N.D.



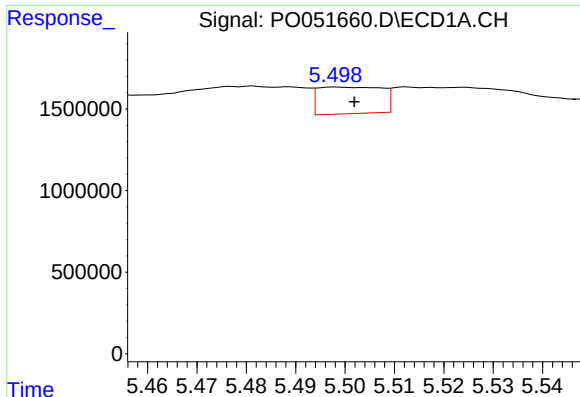
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: -0.035 min
Response: 1567432
Conc: 215.79 ng/ml



#12 AR-1232-2

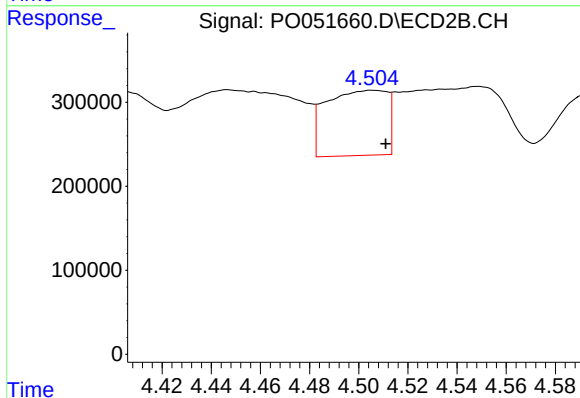
R.T.: 4.382 min
Delta R.T.: 0.035 min
Response: 3648095
Conc: 681.17 ng/ml



#13 AR-1232-3

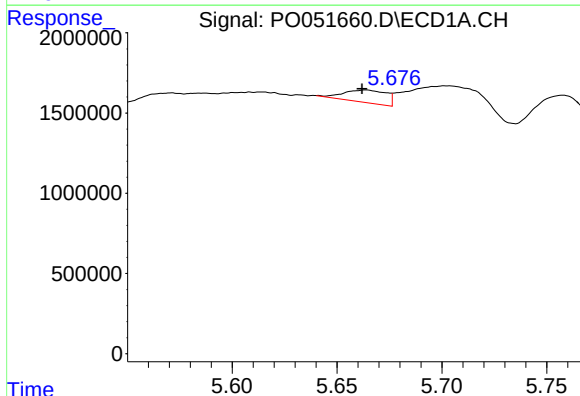
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 1464580
Conc: 102.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



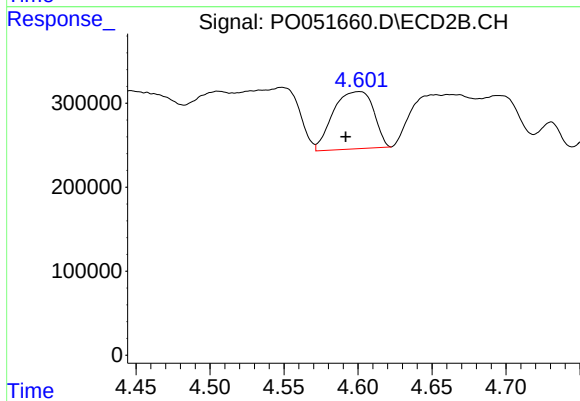
#13 AR-1232-3

R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 1338722
Conc: 512.16 ng/ml



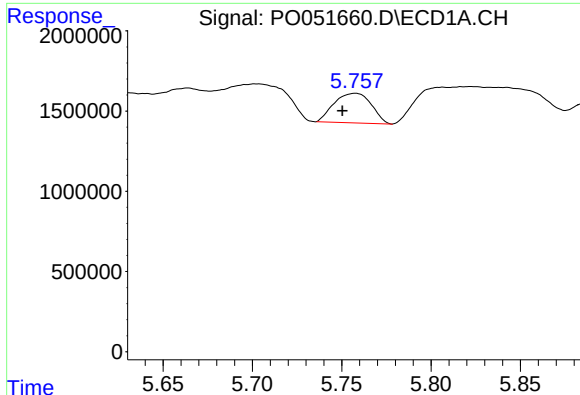
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 1106891
Conc: 155.47 ng/ml



#14 AR-1232-4

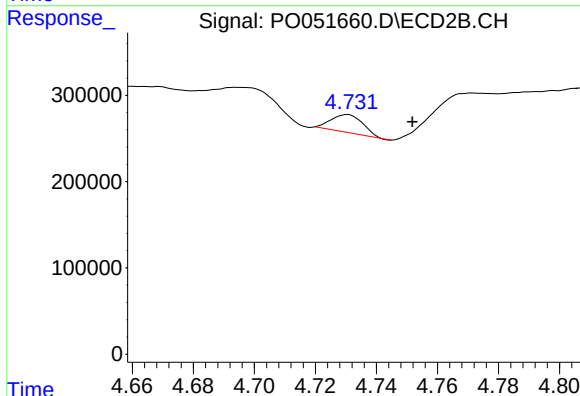
R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 1293507
Conc: 586.88 ng/ml



#15 AR-1232-5

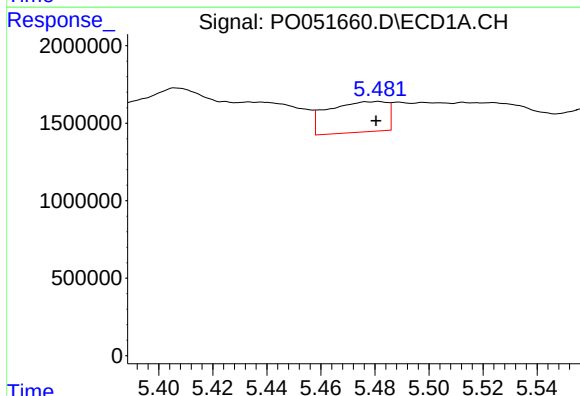
R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 2671311
Conc: 540.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



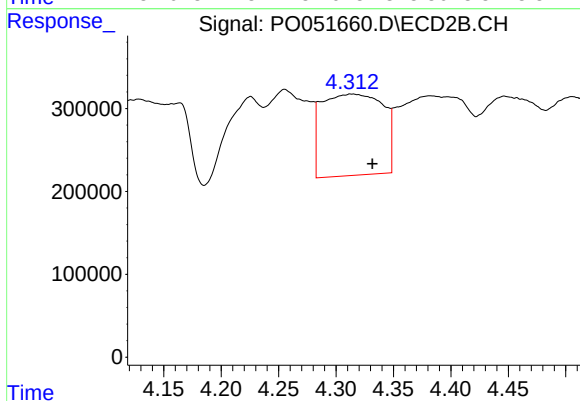
#15 AR-1232-5

R.T.: 4.730 min
Delta R.T.: -0.021 min
Response: 149135
Conc: 58.92 ng/ml



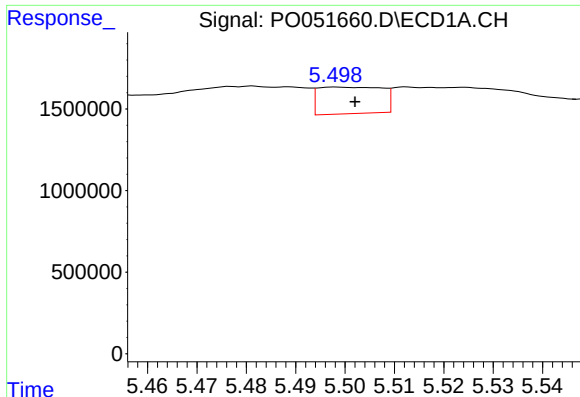
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 2988583
Conc: 166.44 ng/ml



#16 AR-1242-1

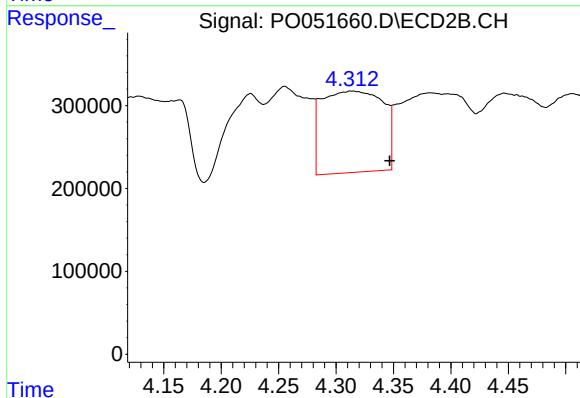
R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 3646822
Conc: 614.57 ng/ml



#17 AR-1242-2

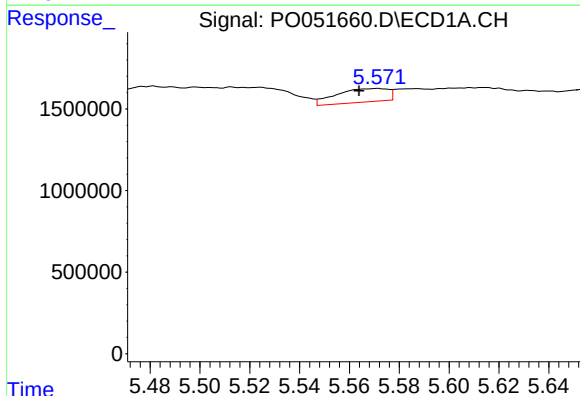
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 1464580
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



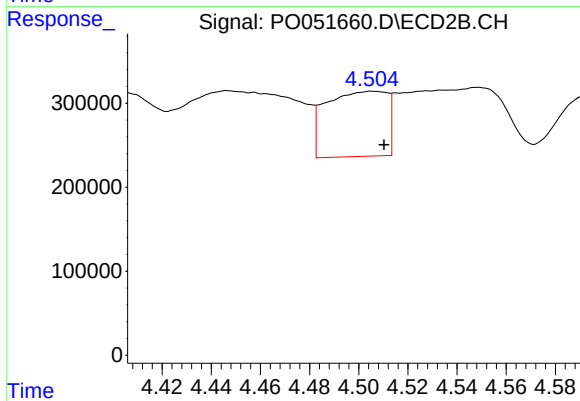
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.035 min
Response: 3646822
Conc: 365.36 ng/ml



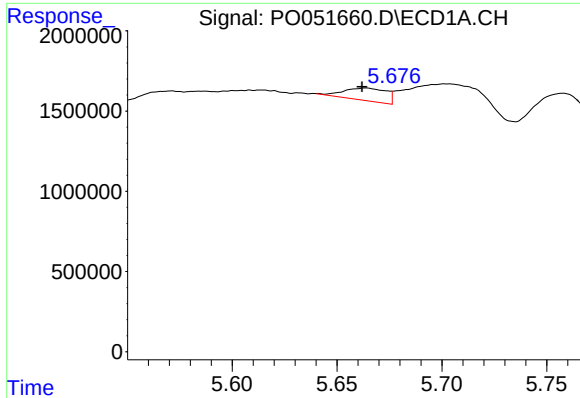
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 1203411
Conc: 75.35 ng/ml



#18 AR-1242-3

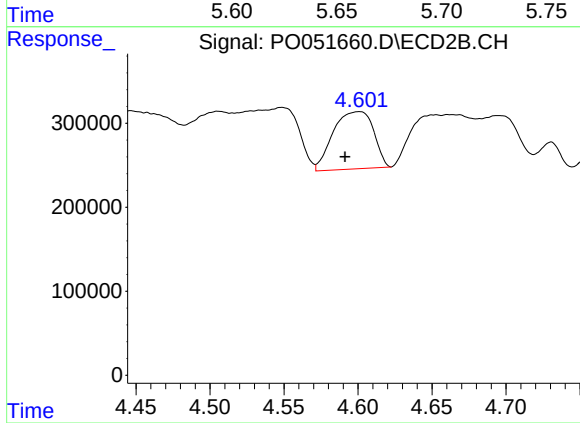
R.T.: 4.505 min
Delta R.T.: -0.005 min
Response: 1338722
Conc: 269.90 ng/ml



#19 AR-1242-4

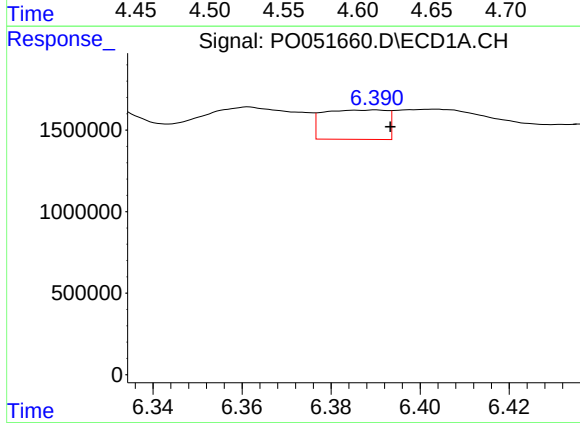
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 1106891
Conc: 83.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



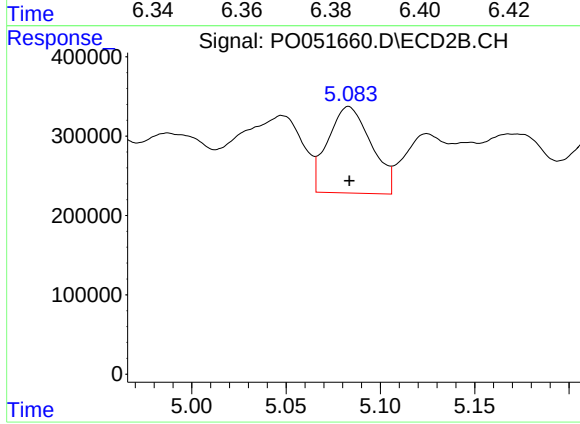
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: 0.010 min
Response: 1293507
Conc: 272.97 ng/ml



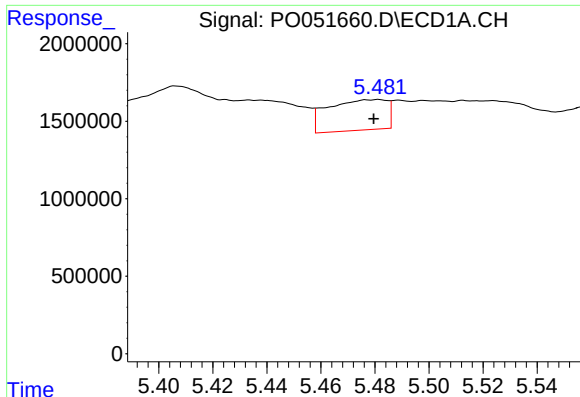
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 1783692
Conc: 133.45 ng/ml



#20 AR-1242-5

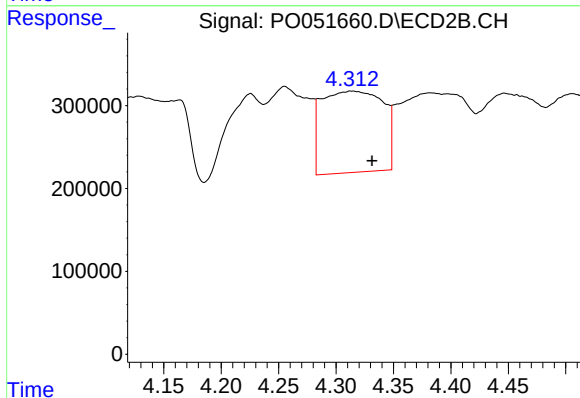
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 1745621
Conc: 289.59 ng/ml



#21 AR-1248-1

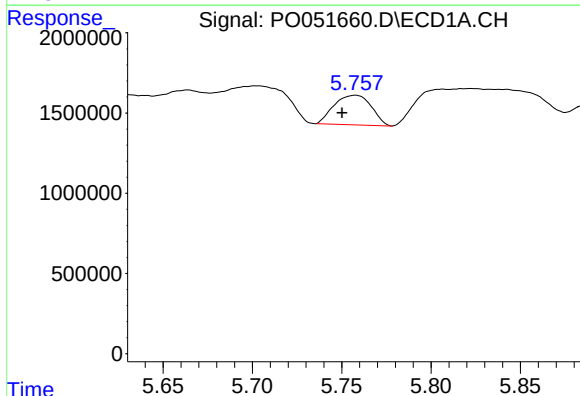
R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 2988583
Conc: 194.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



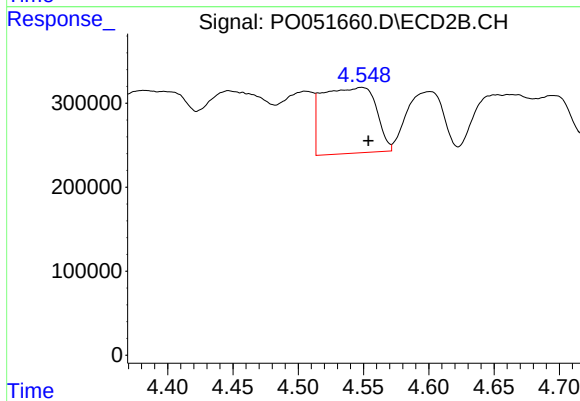
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 3646822
Conc: 676.97 ng/ml



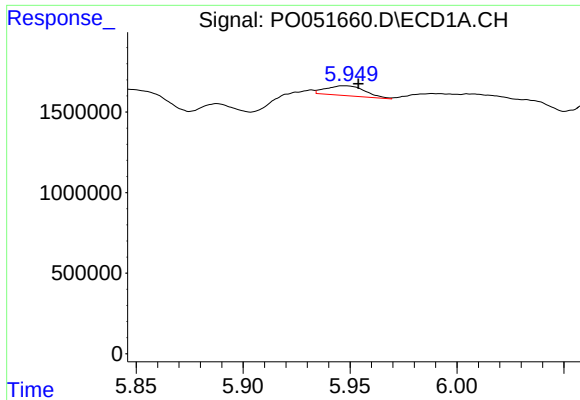
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 2671311
Conc: 125.66 ng/ml



#22 AR-1248-2

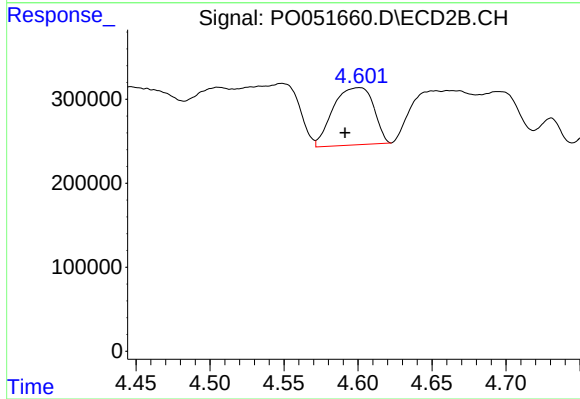
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 2245461
Conc: 284.58 ng/ml



#23 AR-1248-3

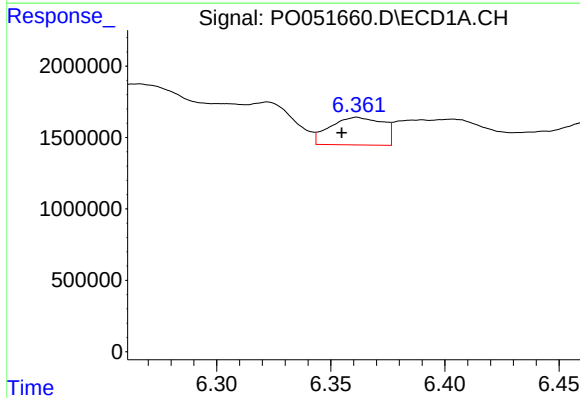
R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 774495
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



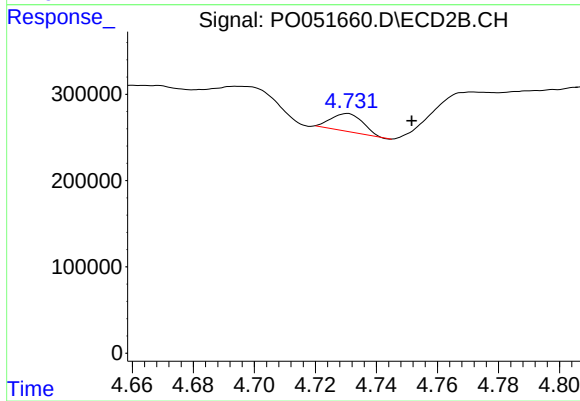
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: 0.010 min
Response: 1293507
Conc: 165.00 ng/ml



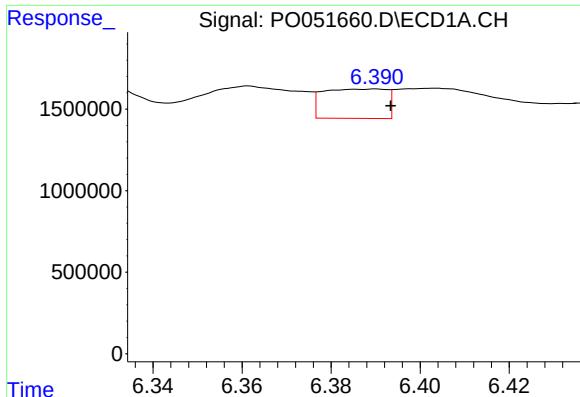
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 3121140
Conc: 118.09 ng/ml



#24 AR-1248-4

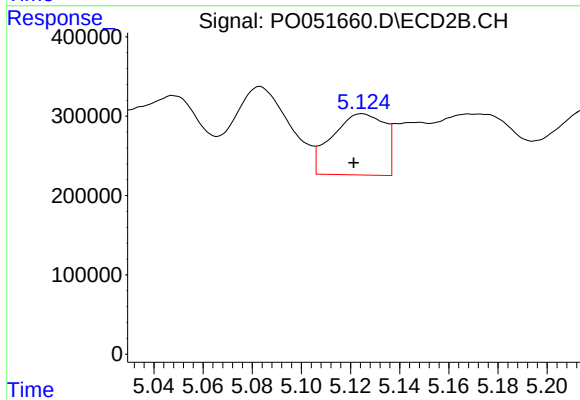
R.T.: 4.730 min
Delta R.T.: -0.021 min
Response: 149135
Conc: 15.37 ng/ml



#25 AR-1248-5

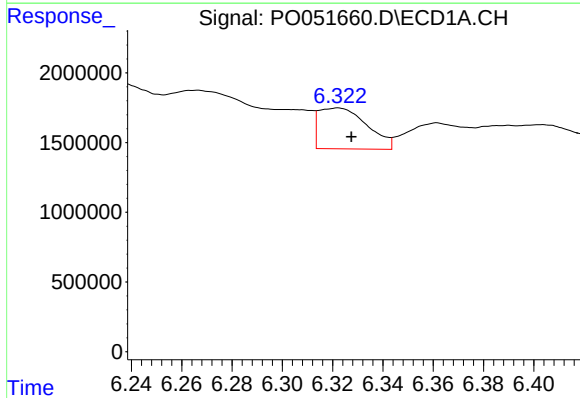
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 1783692
Conc: 71.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



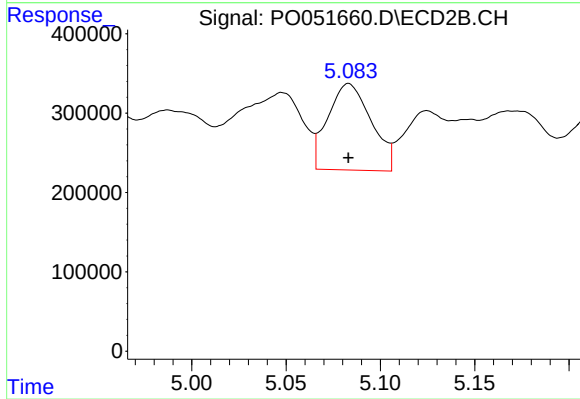
#25 AR-1248-5

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 1147024
Conc: 121.49 ng/ml



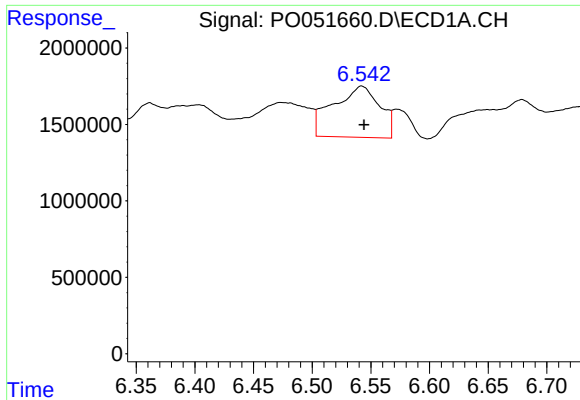
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 3918078
Conc: 158.64 ng/ml



#26 AR-1254-1

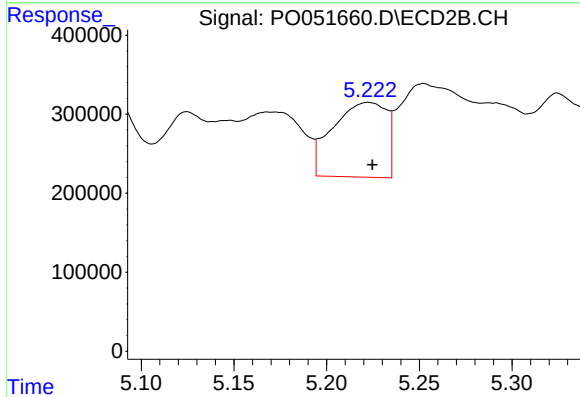
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 1745621
Conc: 126.97 ng/ml



#27 AR-1254-2

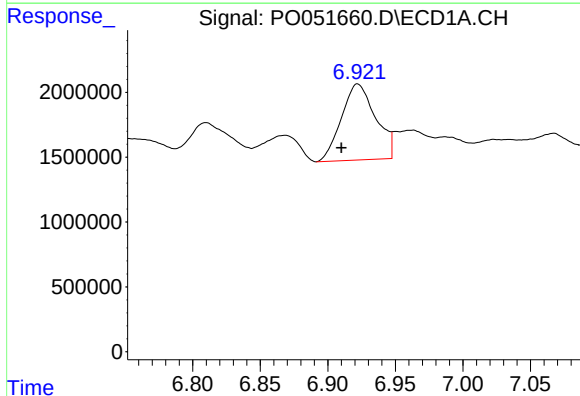
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 9230486
Conc: 237.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



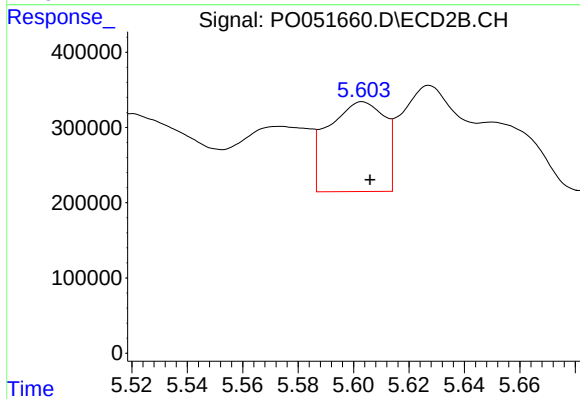
#27 AR-1254-2

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1908255
Conc: 159.89 ng/ml



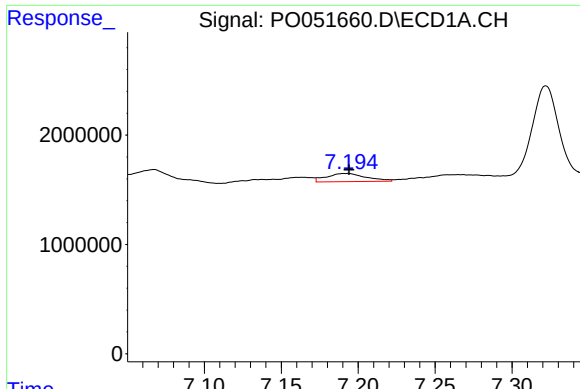
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 10324077
Conc: 256.10 ng/ml



#28 AR-1254-3

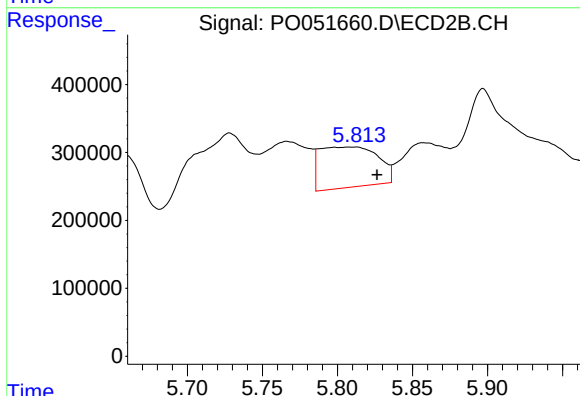
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1689038
Conc: 89.90 ng/ml



#29 AR-1254-4

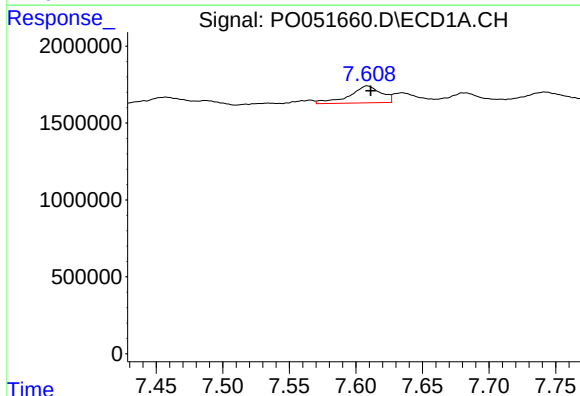
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1334629
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



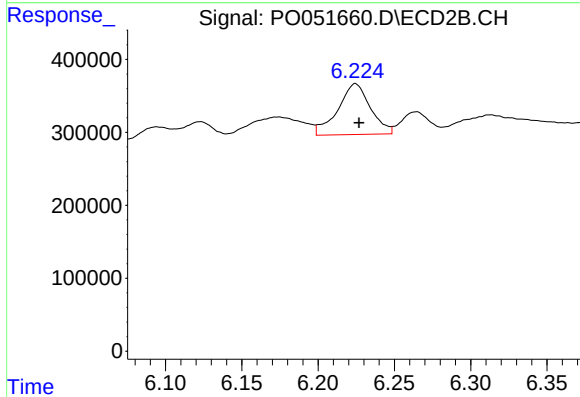
#29 AR-1254-4

R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 1607429
Conc: 140.93 ng/ml



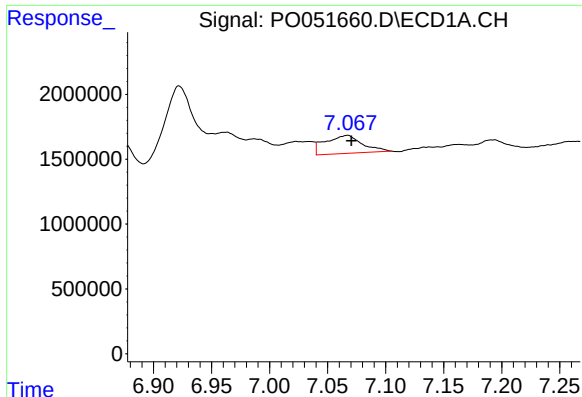
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 1838534
Conc: 59.71 ng/ml



#30 AR-1254-5

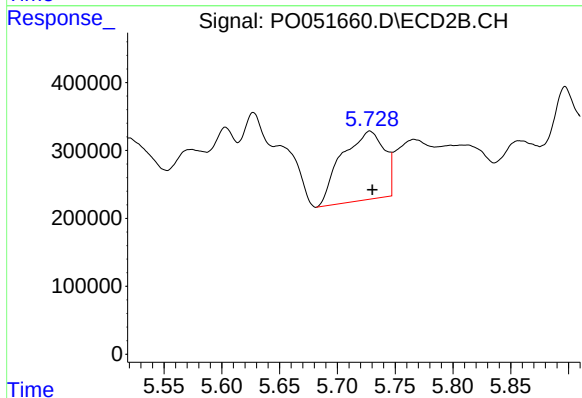
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1034197
Conc: 65.53 ng/ml



#31 AR-1260-1

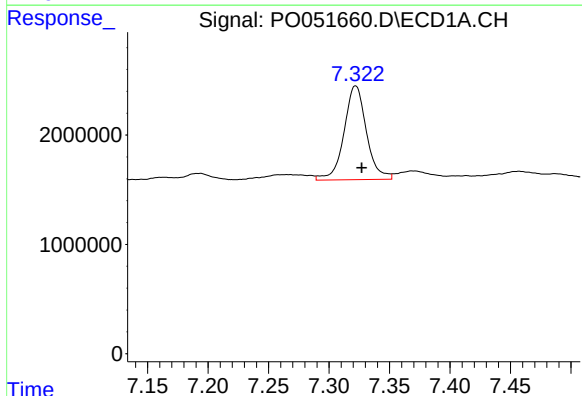
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 3082492
Conc: 102.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



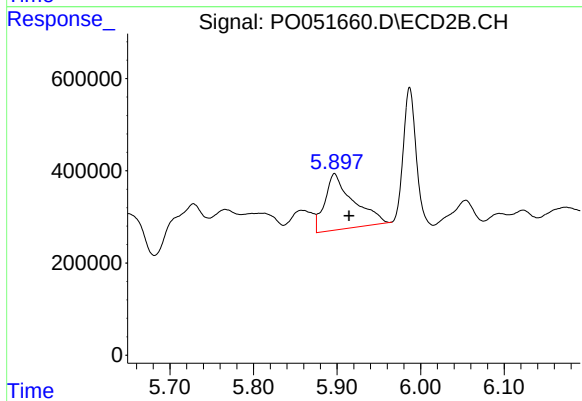
#31 AR-1260-1

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2592209
Conc: 191.08 ng/ml



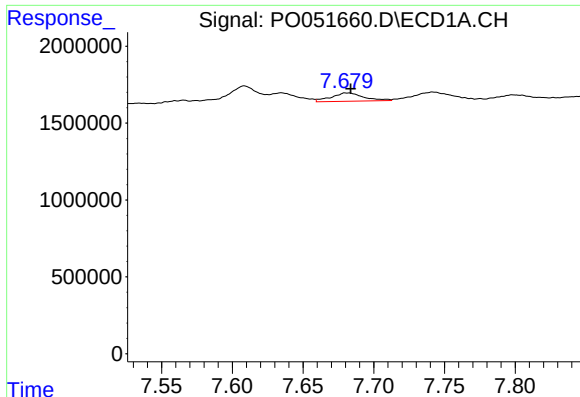
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 11095325
Conc: 262.82 ng/ml



#32 AR-1260-2

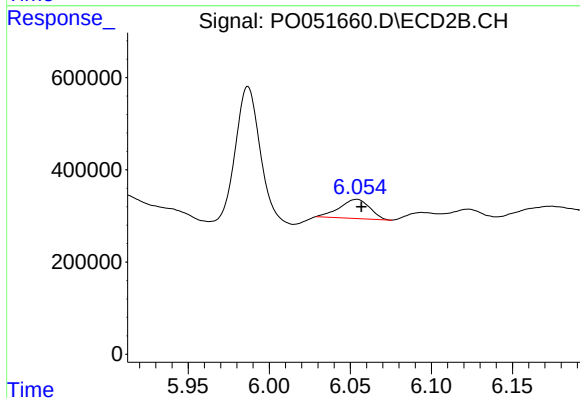
R.T.: 5.897 min
Delta R.T.: -0.017 min
Response: 2887266
Conc: 166.38 ng/ml



#33 AR-1260-3

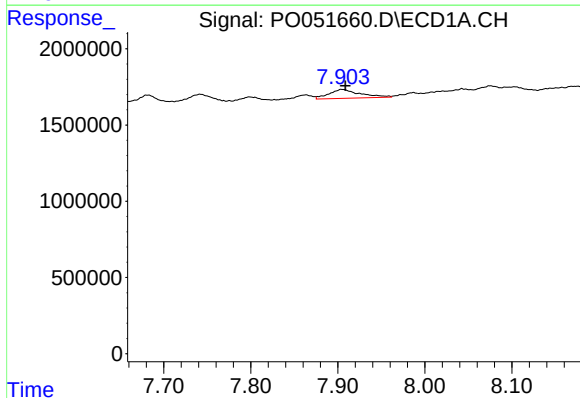
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 857028
Conc: 29.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



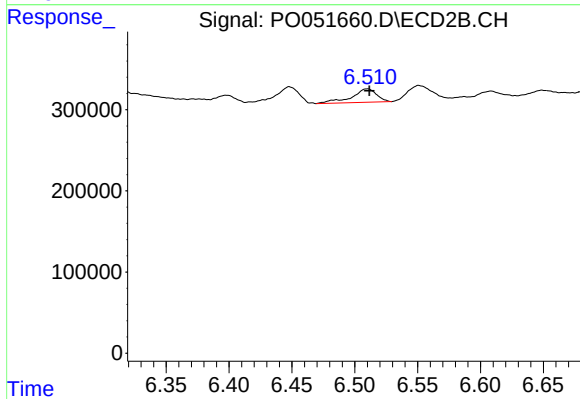
#33 AR-1260-3

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 540067
Conc: 35.26 ng/ml



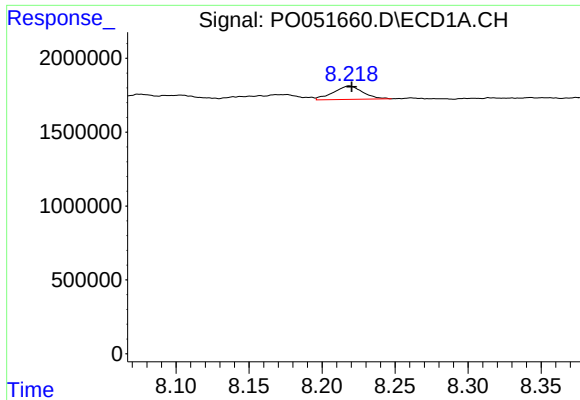
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 1441621
Conc: 52.42 ng/ml



#34 AR-1260-4

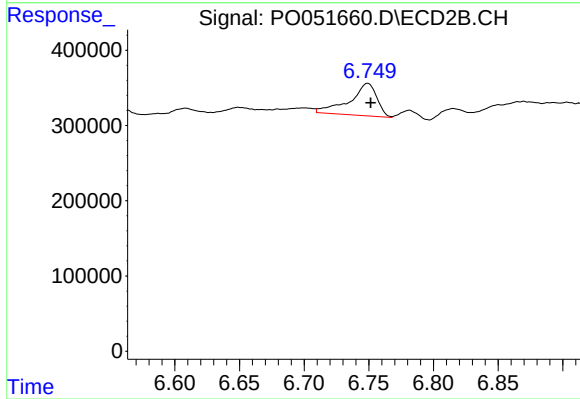
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 229936
Conc: 22.63 ng/ml



#35 AR-1260-5

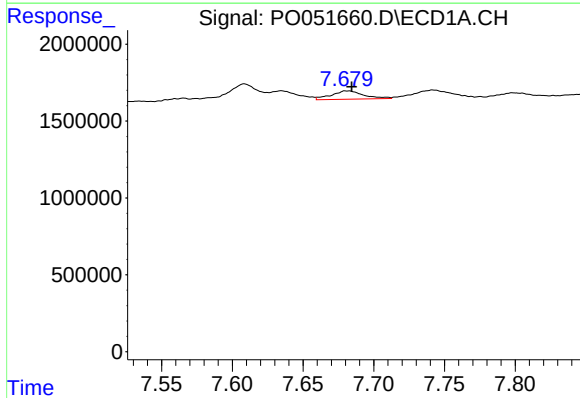
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 1278751
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



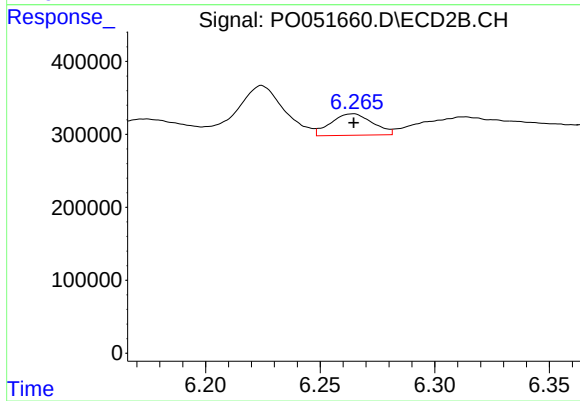
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 631180
Conc: 24.45 ng/ml



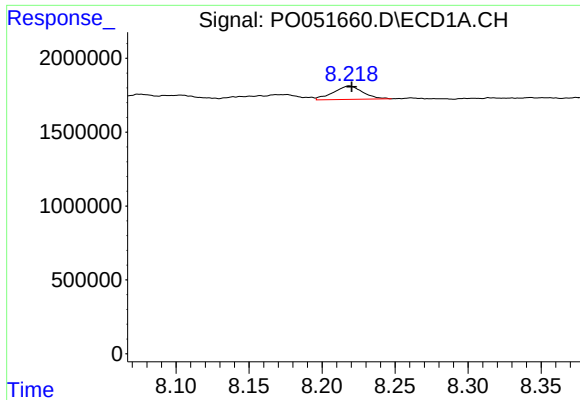
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 857028
Conc: 18.30 ng/ml



#36 AR-1262-1

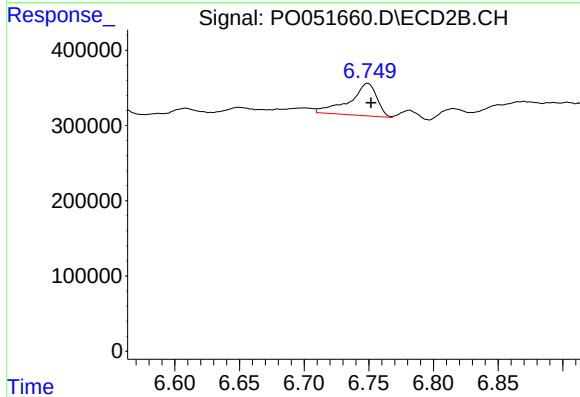
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 373444
Conc: 19.99 ng/ml



#37 AR-1262-2

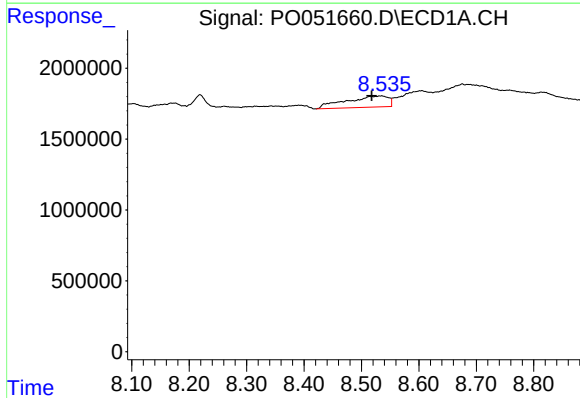
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 1278751
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



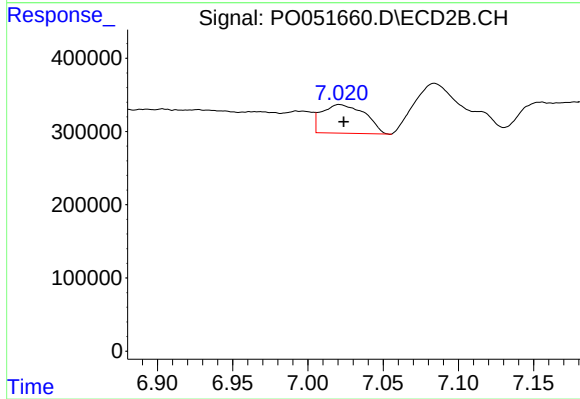
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 631180
Conc: 20.92 ng/ml



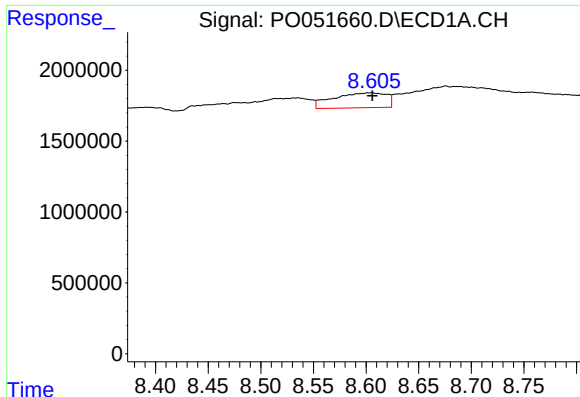
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.018 min
Response: 4083101
Conc: 92.56 ng/ml



#38 AR-1262-3

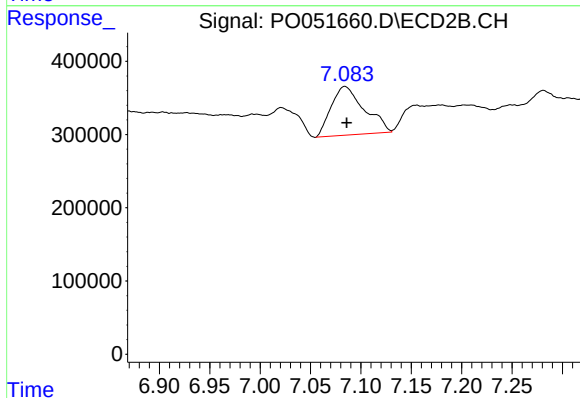
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 778394
Conc: 62.37 ng/ml



#39 AR-1262-4

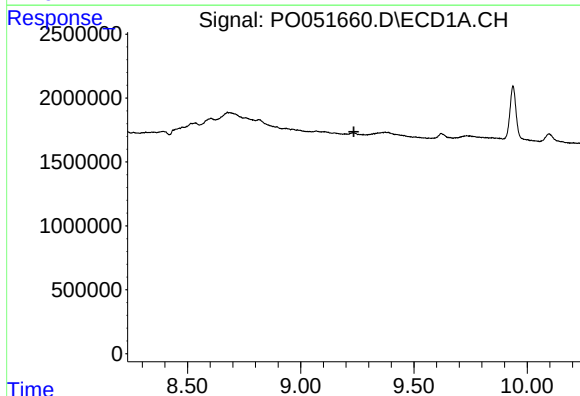
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 3724293
Conc: 107.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



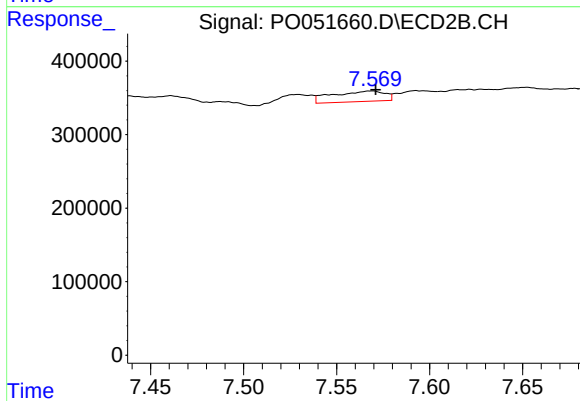
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 1522588
Conc: 69.76 ng/ml



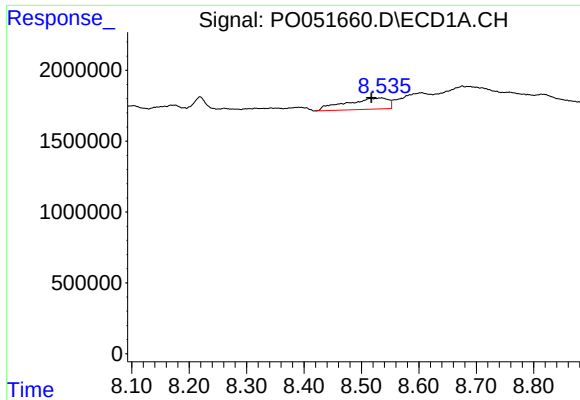
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.235 min
Response: 0
Conc: N.D.



#40 AR-1262-5

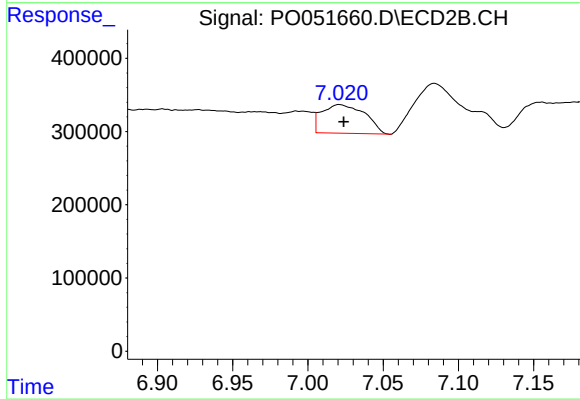
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 282231
Conc: 31.76 ng/ml



#41 AR-1268-1

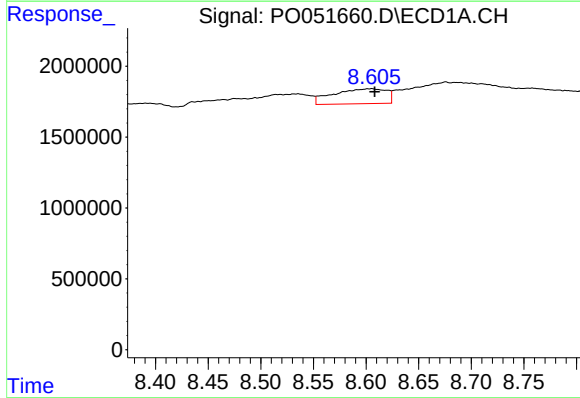
R.T.: 8.535 min
Delta R.T.: 0.018 min
Response: 4083101
Conc: 44.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



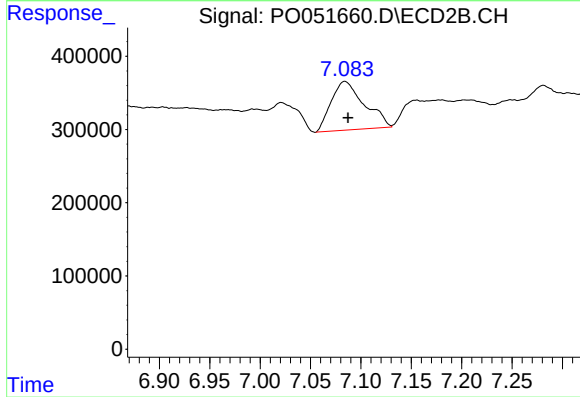
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 778394
Conc: 19.71 ng/ml



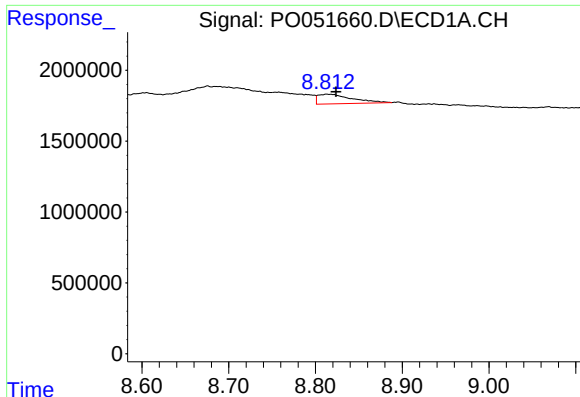
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 3724293
Conc: 46.68 ng/ml



#42 AR-1268-2

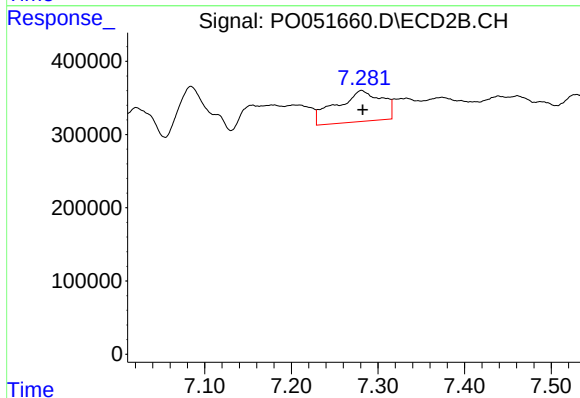
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 1522588
Conc: 41.26 ng/ml



#43 AR-1268-3

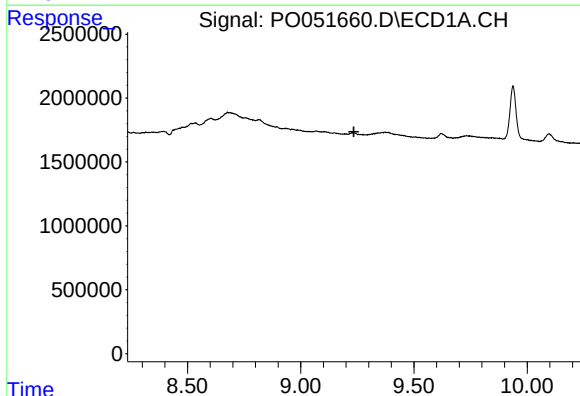
R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 1847564
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



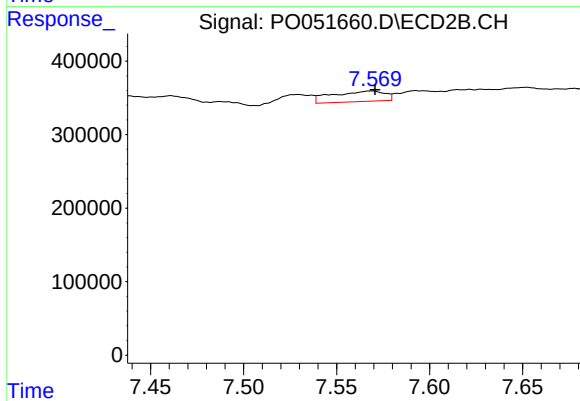
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 1546176
Conc: 46.89 ng/ml



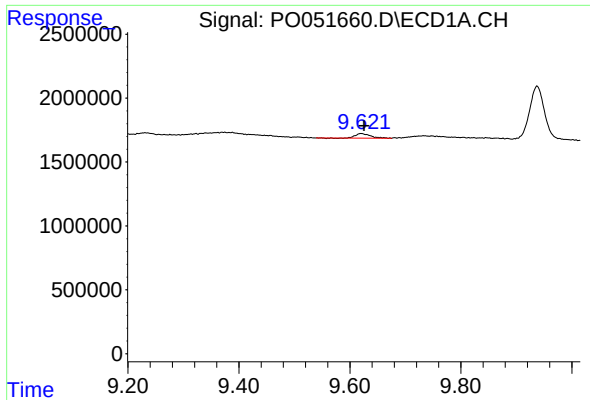
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.235 min
Response: 0
Conc: N.D.



#44 AR-1268-4

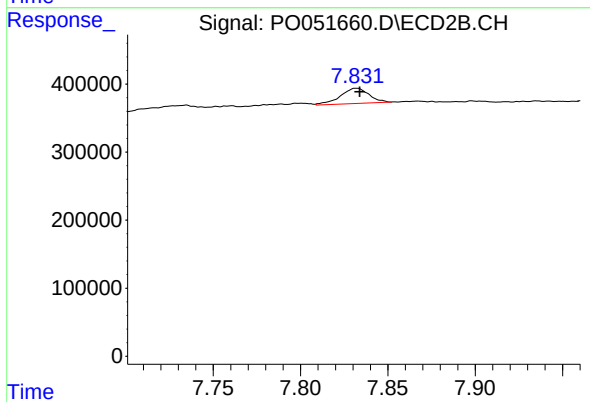
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 282231
Conc: 25.08 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 644079
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 253296
Conc: 2.95 ng/ml