

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 17:26
 Operator : SM/SJ
 Sample : J4773-05
 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 19 01:01:10 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...	4.398	3.526	4649327	5969895	28.379	32.724
2)	SA Decachlor...	10.120	8.464	3395566	2473923	15.241	13.332
Target Compounds							
3)	L1 AR-1016-1	5.095	4.226	1186650	87325	261.781	17.200 #
4)	L1 AR-1016-2	5.306	4.603	1896334	168896	399.667	21.815 #
5)	L1 AR-1016-3	5.574	4.626	903707	157424	125.013	15.240 #
6)	L1 AR-1016-4	5.664	4.652	65382	32764	10.399	4.407 #
7)	L1 AR-1016-5	6.012	5.033	1949634	677705	366.776	97.688 #
8)	L2 AR-1221-1	0.000	3.686	0	44480	N.D.	21.904 #
9)	L2 AR-1221-2	0.000	3.819	0	198826	N.D.	128.631 #
11)	L3 AR-1232-1	5.499	4.399	1582315	1458860	4370.235	736.232 #
12)	L3 AR-1232-2	5.728	4.475	485853	1062182	253.043	1568.721 #
13)	L3 AR-1232-3	5.929	4.890	1484948	1039223	2753.298	553.814 #
14)	L3 AR-1232-4	6.255	5.190	1406853	1266426	2922.553	603.931 #
15)	L3 AR-1232-5	7.135	5.747	794241	536705	2571.256	2107.559
16)	L4 AR-1242-1	5.095	4.226	1186650	87325	709.955	46.256 #
17)	L4 AR-1242-2	5.851	4.789	319400	476423	98.145	114.549
18)	L4 AR-1242-3	6.099	4.890	1610137	1039223	1026.165	710.077 #
19)	L4 AR-1242-4	6.099	5.264	1610137	1179101	1339.515	936.491 #
20)	L4 AR-1242-5	6.203	5.649	1487067	4234719	342.398	1251.081 #
21)	L5 AR-1248-1	5.851	4.838	319400	473183	57.419	70.551
22)	L5 AR-1248-2	6.427	5.411	2221717	2435248	365.129	191.566 #
23)	L5 AR-1248-3	6.464	5.411	1910501	2435248	238.026	271.283
24)	L5 AR-1248-4	6.509	5.605	1472383	3042671	192.010	374.915 #
25)	L5 AR-1248-5	6.708	5.930	2677571	1049450	510.911	167.331 #
26)	L6 AR-1254-1	6.650	5.533	2110774	917598	135.509	69.205 #
27)	L6 AR-1254-2	6.910	5.843	1526136	1033461	150.405	88.549 #
28)	L6 AR-1254-3	7.021	6.156	2176354	358718	121.459	24.289 #
29)	L6 AR-1254-4	7.298	6.472	846355	135954	61.212	12.166 #
30)	L6 AR-1254-5	7.566	6.573	626612	136391	62.072	6.516 #
31)	L7 AR-1260-1	7.175	6.062	1323694	840444	105.867	61.953 #
32)	L7 AR-1260-2	7.429	6.232	842460	1267628	60.719	74.740
33)	L7 AR-1260-3	7.717	6.400	199302	326260	13.277	20.303 #
34)	L7 AR-1260-4	8.013	6.873	143202	83588	14.311	6.283 #
35)	L7 AR-1260-5	8.335	7.109	109329	229683	5.375	7.471 #
36)	L8 AR-1262-1	7.069	5.930	1126705	1049450	171.282	140.076
37)	L8 AR-1262-2	7.847	0.000	319347	0	62.164	N.D. #
39)	L8 AR-1262-4	0.000	7.455	0	229166	N.D.	18.543 #
41)	L9 AR-1268-1	7.847	6.573	319347	136391	62.448	17.978 #
42)	L9 AR-1268-2	8.013	7.455	143202	229166	23.405	6.891 #
43)	L9 AR-1268-3	0.000	7.592	0	49375	N.D.	1.809 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
Data File : P0049093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 17:26
Operator : SM/SJ
Sample : J4773-05
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 19 01:01:10 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
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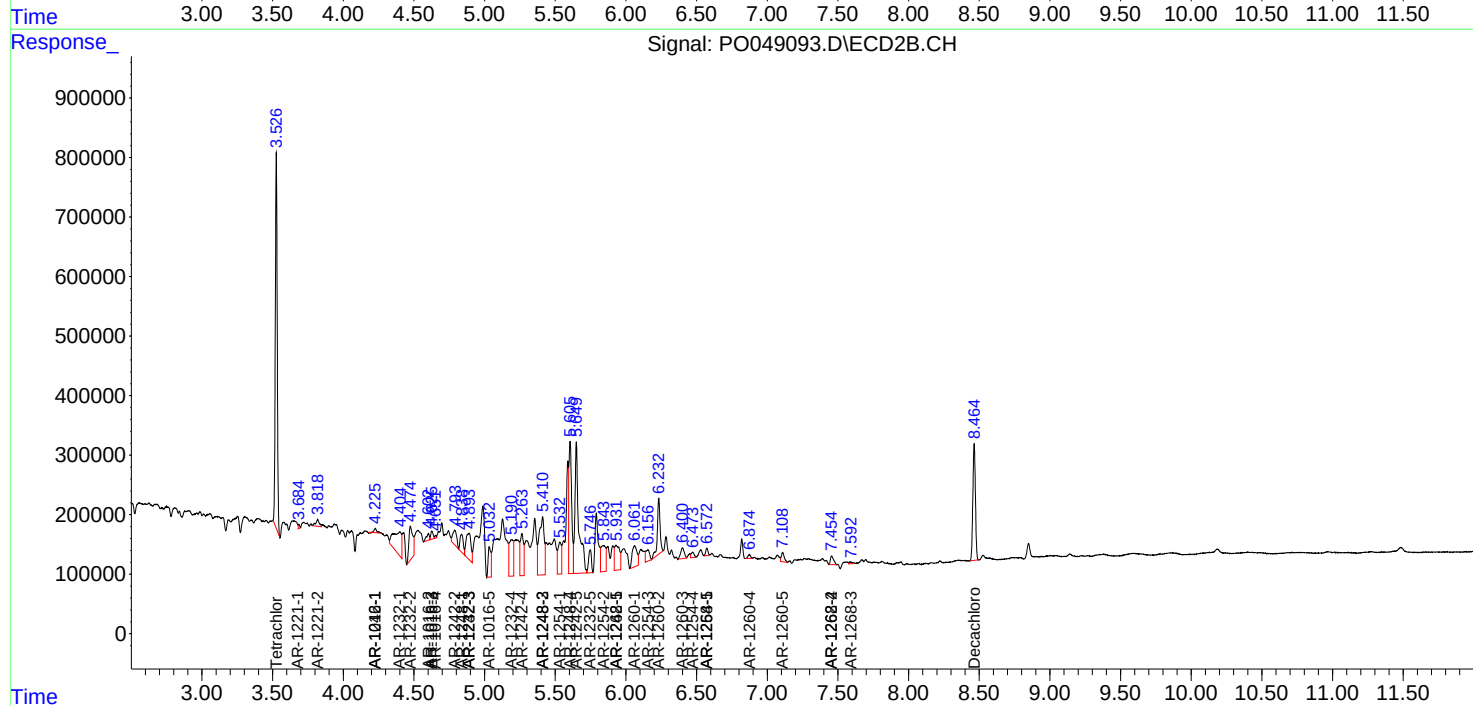
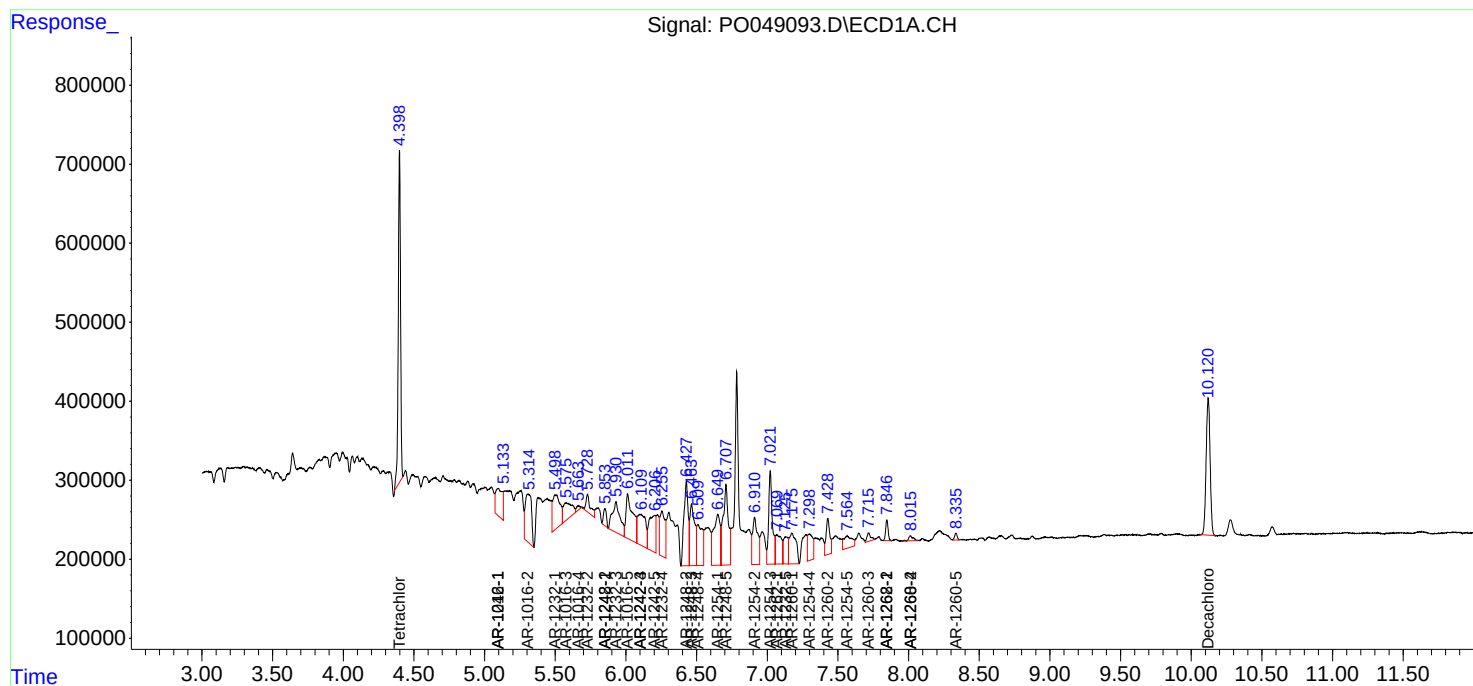
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

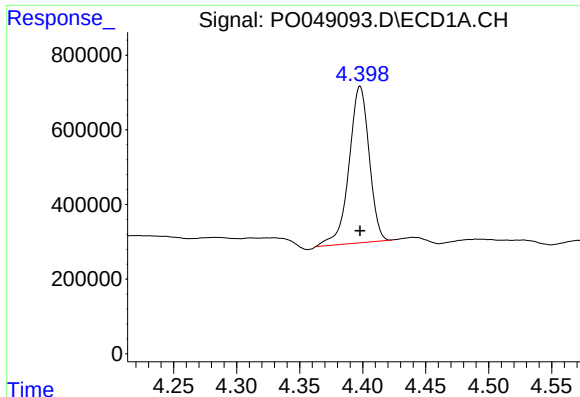
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 17:26
Operator : SM/SJ
Sample : J4773-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:01:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.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

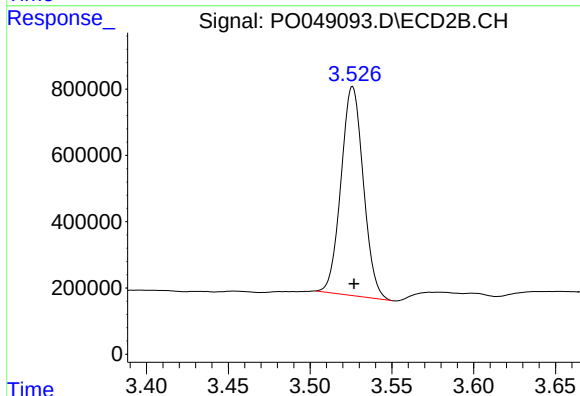




#1 Tetrachloro-m-xylene

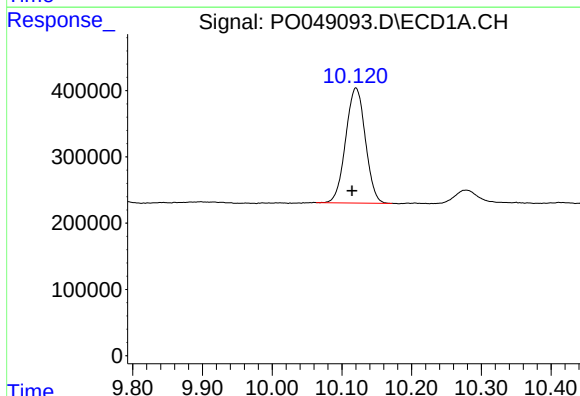
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4649327
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



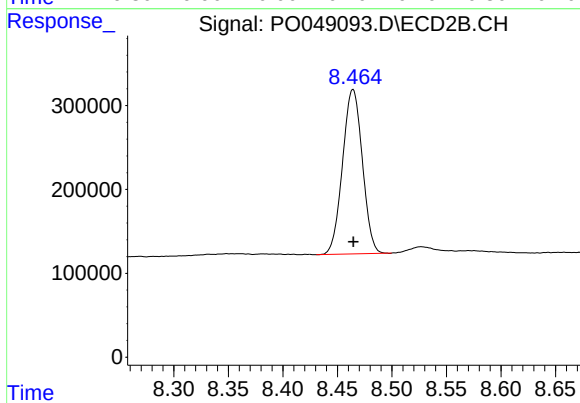
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 5969895
Conc: 32.72 ng/ml



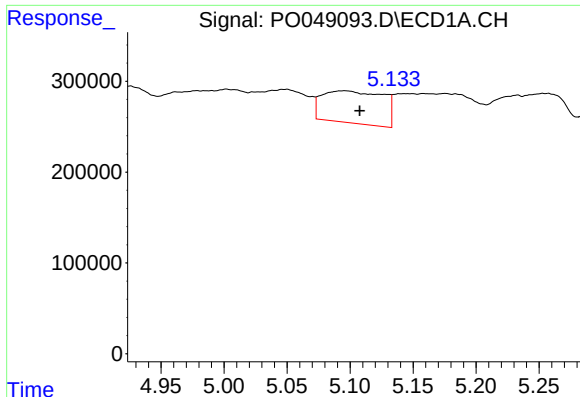
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: 0.006 min
Response: 3395566
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

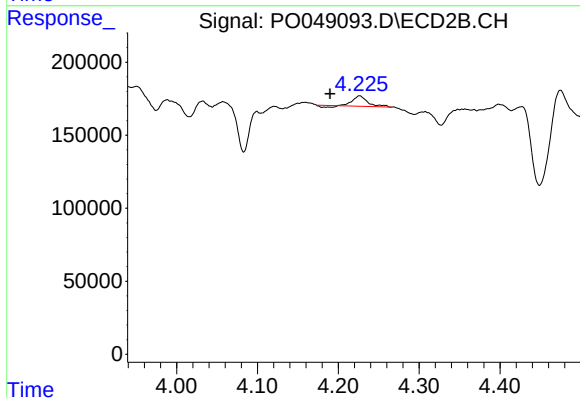
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 2473923
Conc: 13.33 ng/ml



#3 AR-1016-1

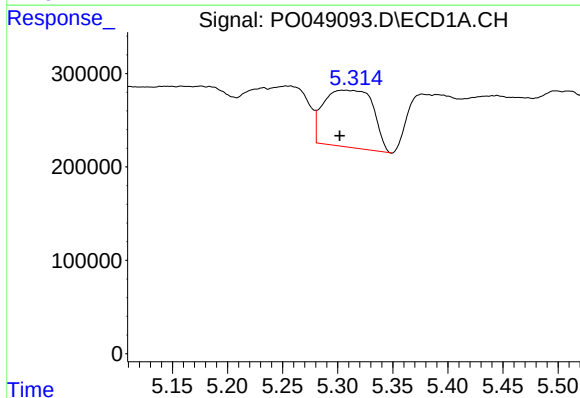
R.T.: 5.095 min
Delta R.T.: -0.012 min
Response: 1186650
Conc: 261.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



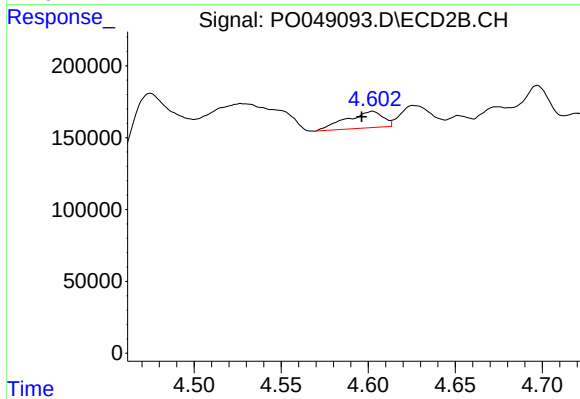
#3 AR-1016-1

R.T.: 4.226 min
Delta R.T.: 0.036 min
Response: 87325
Conc: 17.20 ng/ml



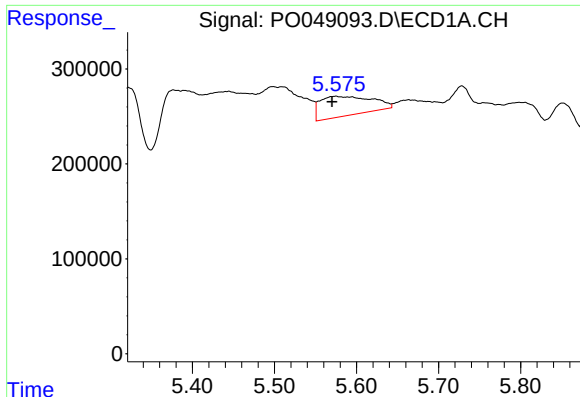
#4 AR-1016-2

R.T.: 5.306 min
Delta R.T.: 0.004 min
Response: 1896334
Conc: 399.67 ng/ml



#4 AR-1016-2

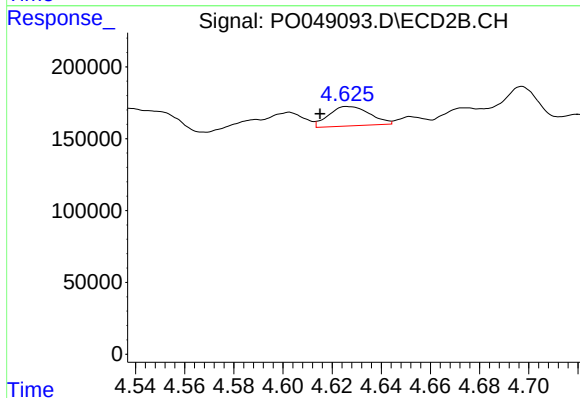
R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 168896
Conc: 21.81 ng/ml



#5 AR-1016-3

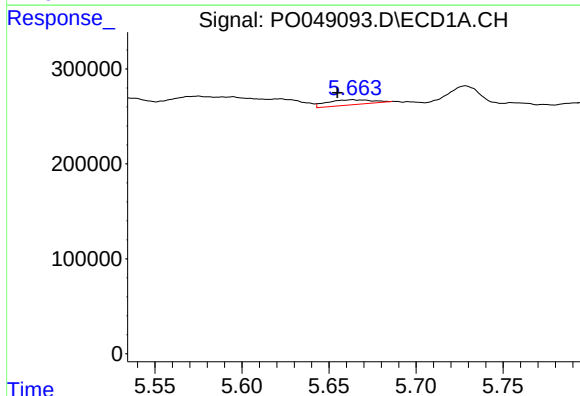
R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 903707
Conc: 125.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



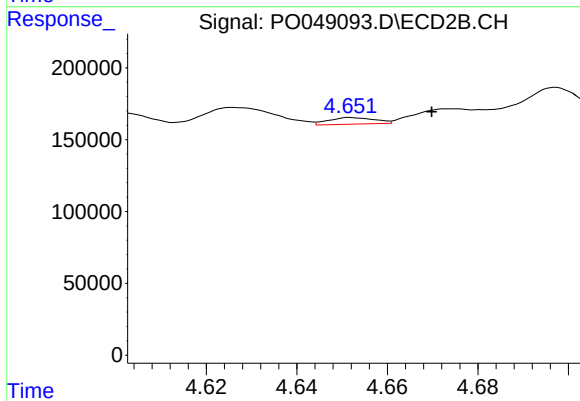
#5 AR-1016-3

R.T.: 4.626 min
Delta R.T.: 0.011 min
Response: 157424
Conc: 15.24 ng/ml



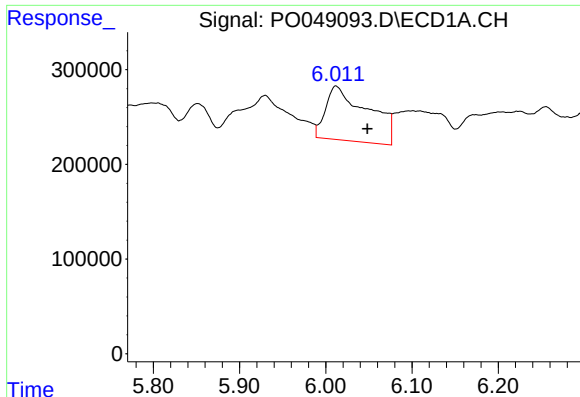
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: 0.009 min
Response: 65382
Conc: 10.40 ng/ml



#6 AR-1016-4

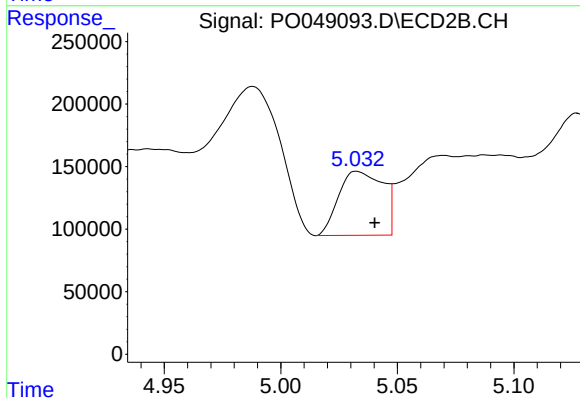
R.T.: 4.652 min
Delta R.T.: -0.018 min
Response: 32764
Conc: 4.41 ng/ml



#7 AR-1016-5

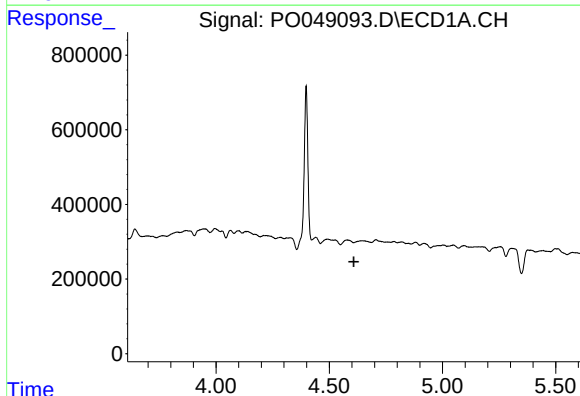
R.T.: 6.012 min
Delta R.T.: -0.036 min
Response: 1949634
Conc: 366.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



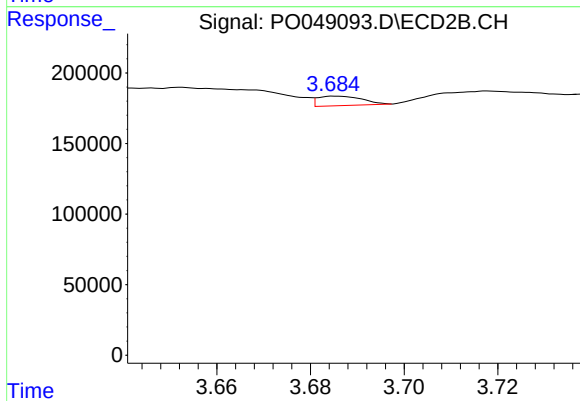
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 677705
Conc: 97.69 ng/ml



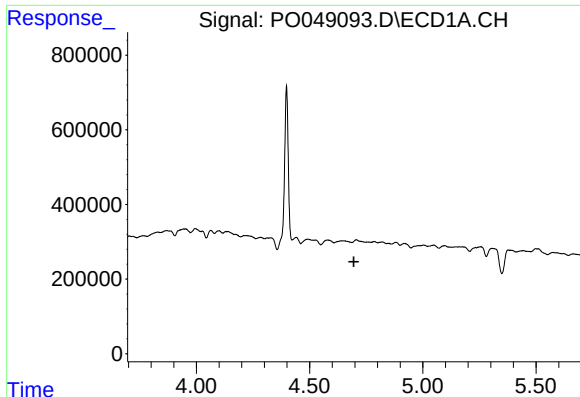
#8 AR-1221-1

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



#8 AR-1221-1

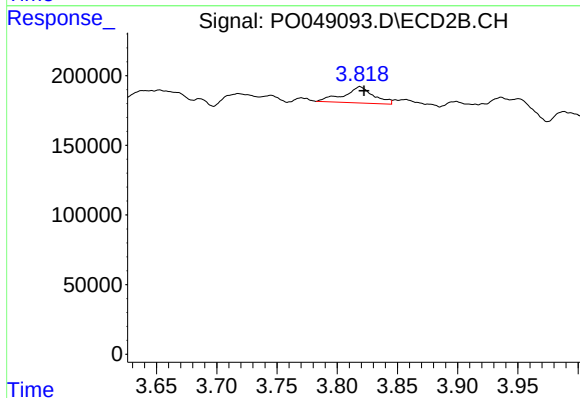
R.T.: 3.686 min
Delta R.T.: -0.053 min
Response: 44480
Conc: 21.90 ng/ml



#9 AR-1221-2

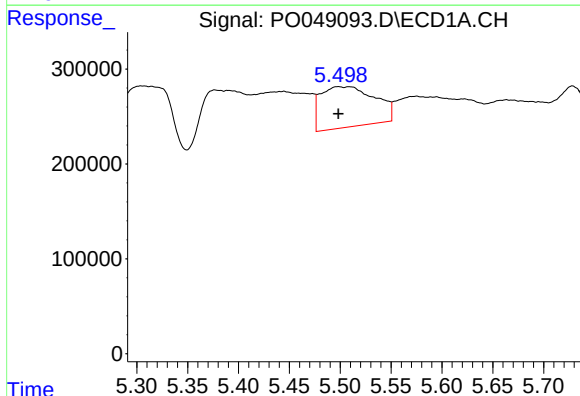
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



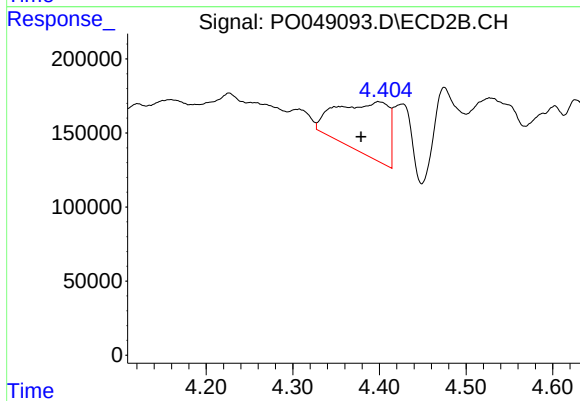
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 198826
Conc: 128.63 ng/ml



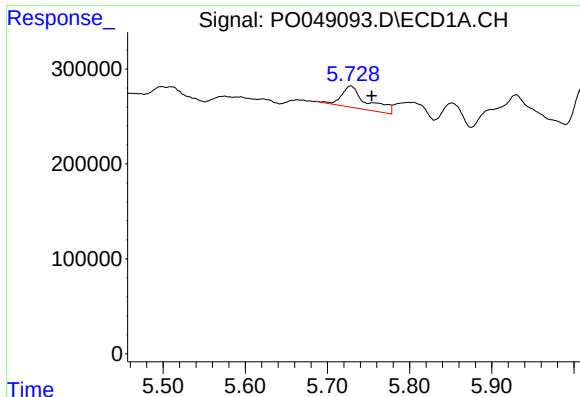
#11 AR-1232-1

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1582315
Conc: 4370.24 ng/ml



#11 AR-1232-1

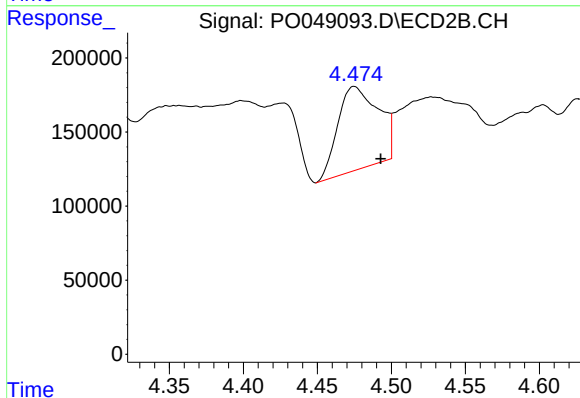
R.T.: 4.399 min
Delta R.T.: 0.020 min
Response: 1458860
Conc: 736.23 ng/ml



#12 AR-1232-2

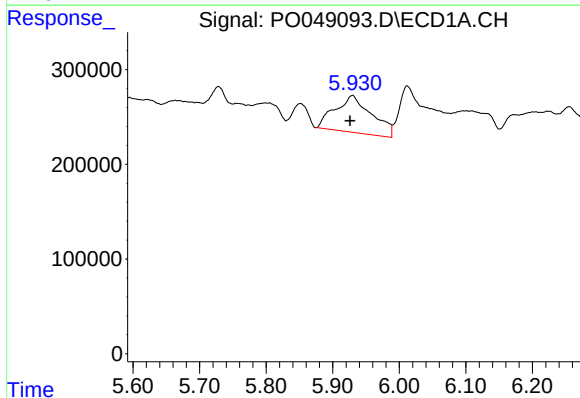
R.T.: 5.728 min
Delta R.T.: -0.026 min
Response: 485853
Conc: 253.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



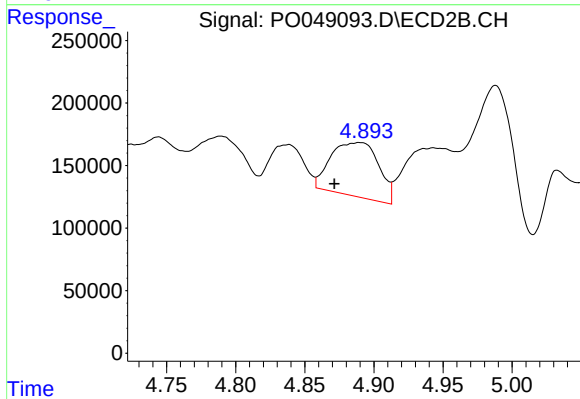
#12 AR-1232-2

R.T.: 4.475 min
Delta R.T.: -0.018 min
Response: 1062182
Conc: 1568.72 ng/ml



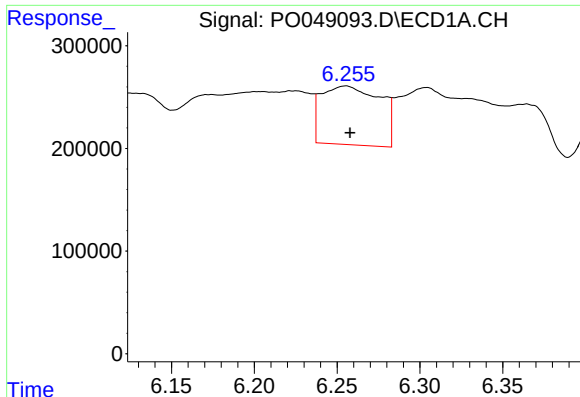
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 1484948
Conc: 2753.30 ng/ml



#13 AR-1232-3

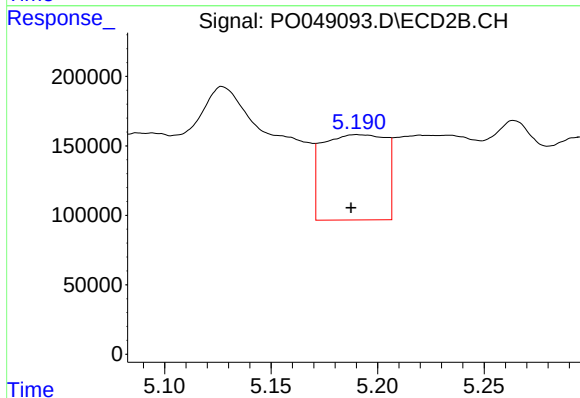
R.T.: 4.890 min
Delta R.T.: 0.018 min
Response: 1039223
Conc: 553.81 ng/ml



#14 AR-1232-4

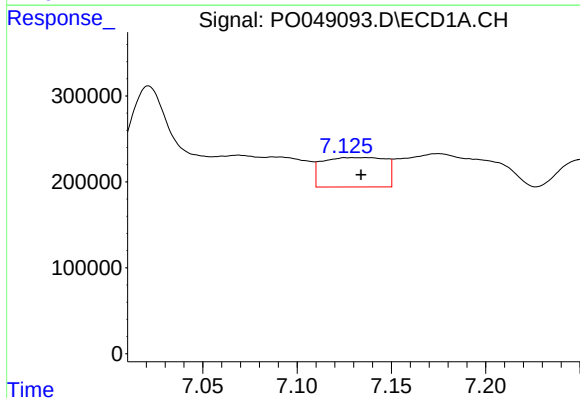
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1406853
Conc: 2922.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



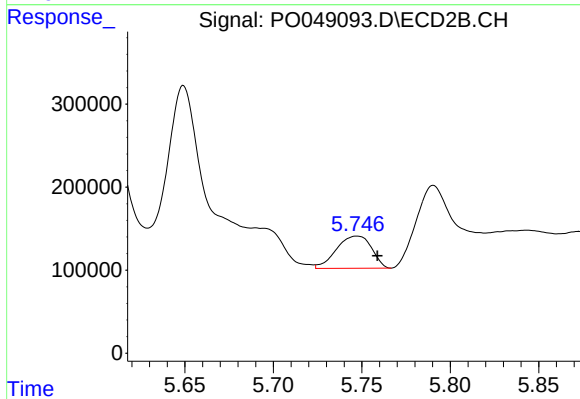
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 1266426
Conc: 603.93 ng/ml



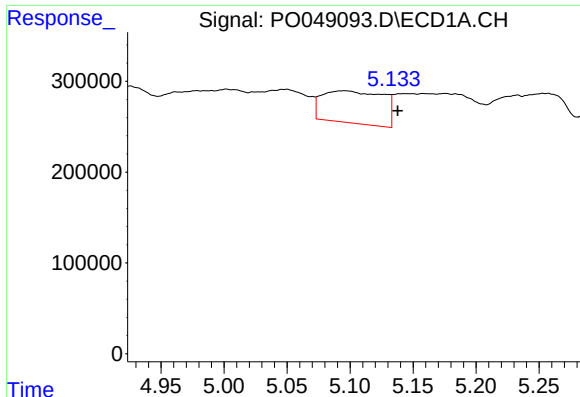
#15 AR-1232-5

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 794241
Conc: 2571.26 ng/ml



#15 AR-1232-5

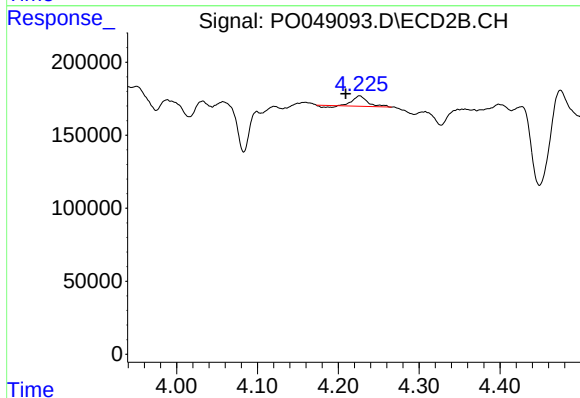
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 536705
Conc: 2107.56 ng/ml



#16 AR-1242-1

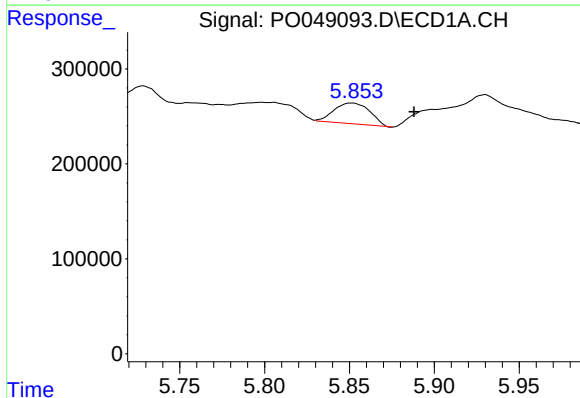
R.T.: 5.095 min
Delta R.T.: -0.043 min
Response: 1186650
Conc: 709.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



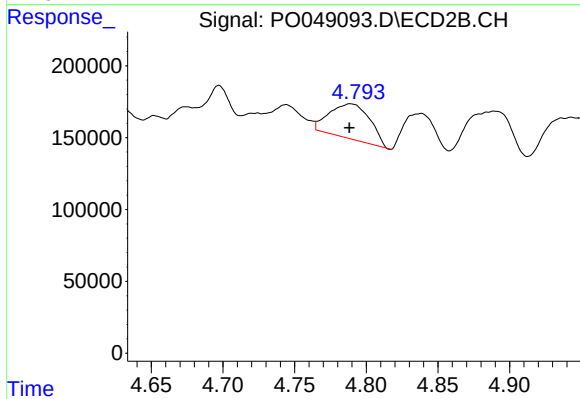
#16 AR-1242-1

R.T.: 4.226 min
Delta R.T.: 0.017 min
Response: 87325
Conc: 46.26 ng/ml



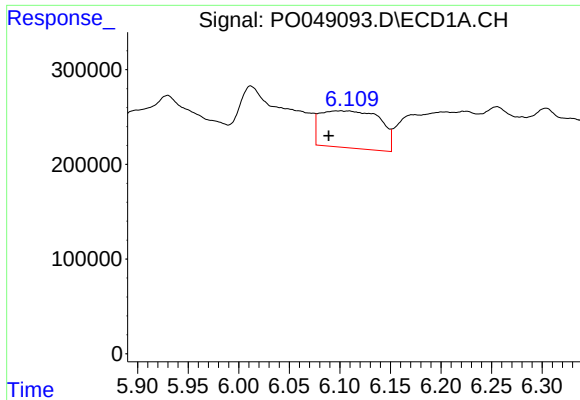
#17 AR-1242-2

R.T.: 5.851 min
Delta R.T.: -0.037 min
Response: 319400
Conc: 98.14 ng/ml



#17 AR-1242-2

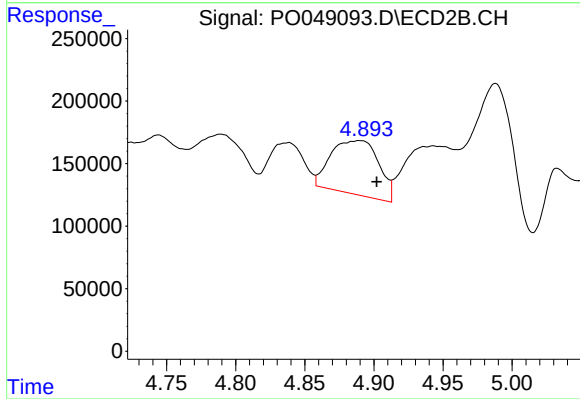
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 476423
Conc: 114.55 ng/ml



#18 AR-1242-3

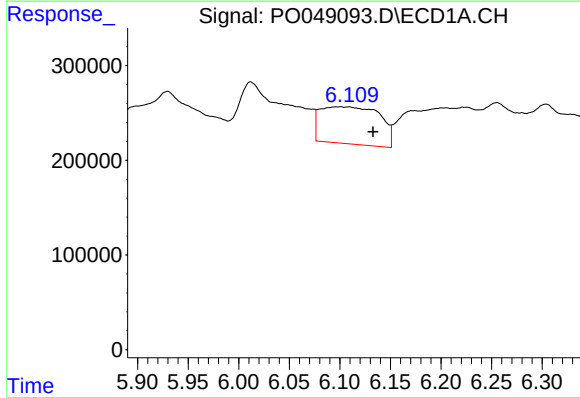
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 1610137
Conc: 1026.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



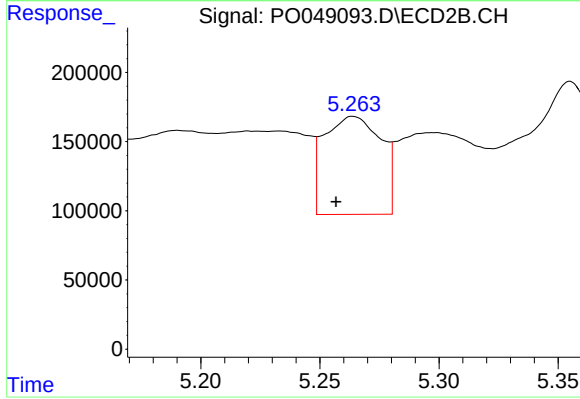
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 1039223
Conc: 710.08 ng/ml



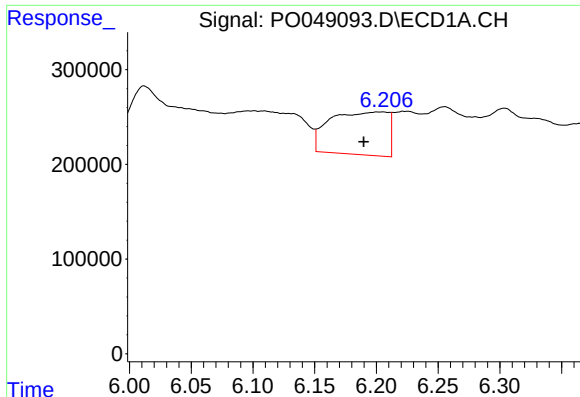
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: -0.034 min
Response: 1610137
Conc: 1339.52 ng/ml



#19 AR-1242-4

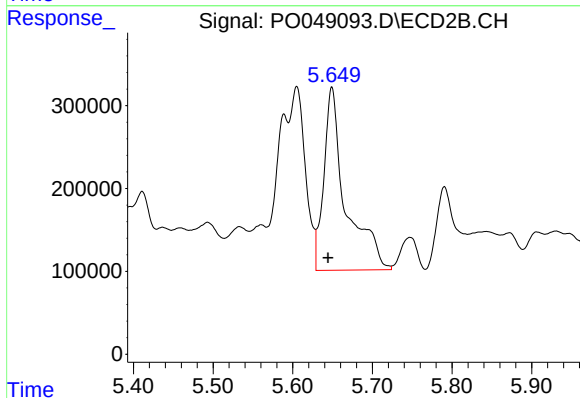
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 1179101
Conc: 936.49 ng/ml



#20 AR-1242-5

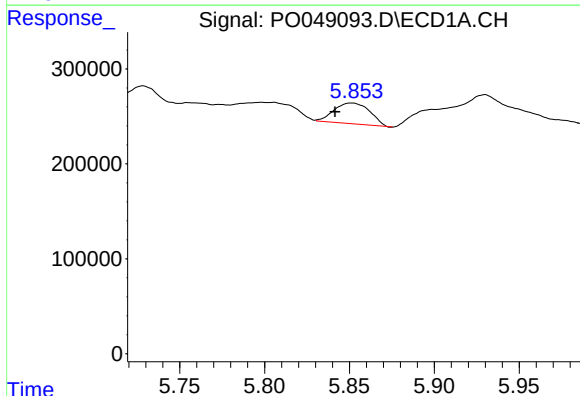
R.T.: 6.203 min
Delta R.T.: 0.013 min
Response: 1487067
Conc: 342.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



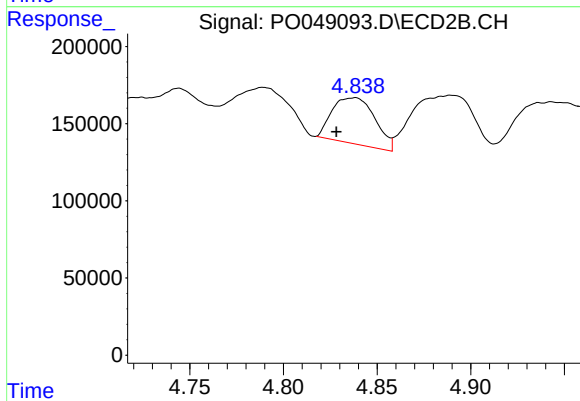
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 4234719
Conc: 1251.08 ng/ml



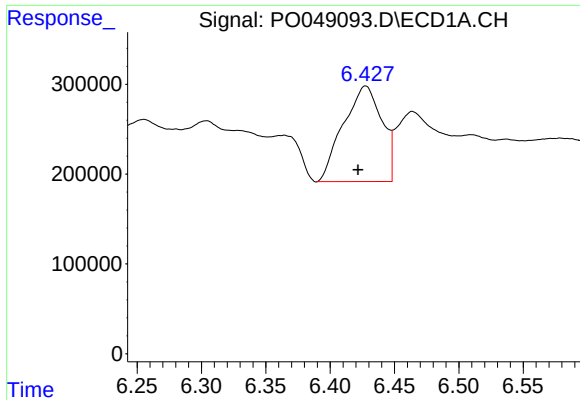
#21 AR-1248-1

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 319400
Conc: 57.42 ng/ml



#21 AR-1248-1

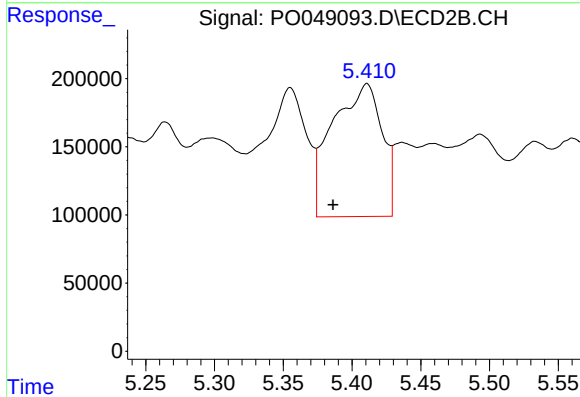
R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 473183
Conc: 70.55 ng/ml



#22 AR-1248-2

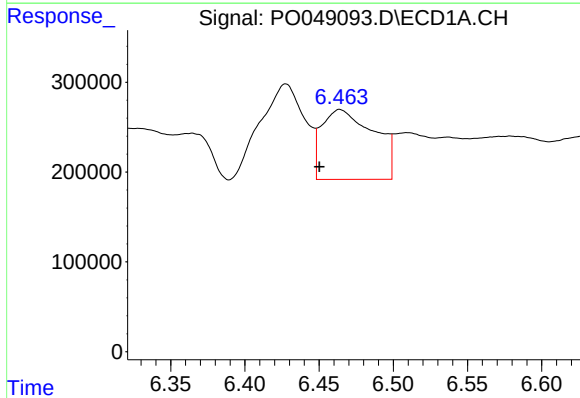
R.T.: 6.427 min
Delta R.T.: 0.006 min
Response: 2221717
Conc: 365.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



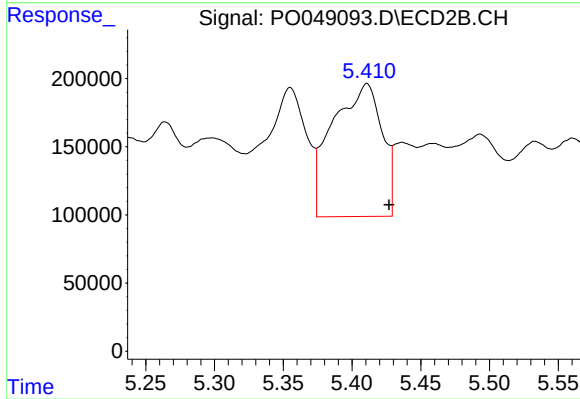
#22 AR-1248-2

R.T.: 5.411 min
Delta R.T.: 0.025 min
Response: 2435248
Conc: 191.57 ng/ml



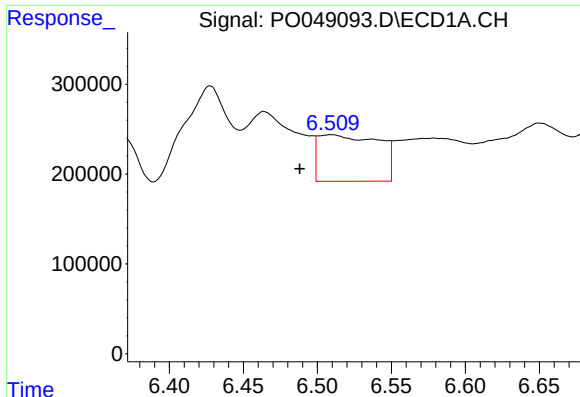
#23 AR-1248-3

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 1910501
Conc: 238.03 ng/ml



#23 AR-1248-3

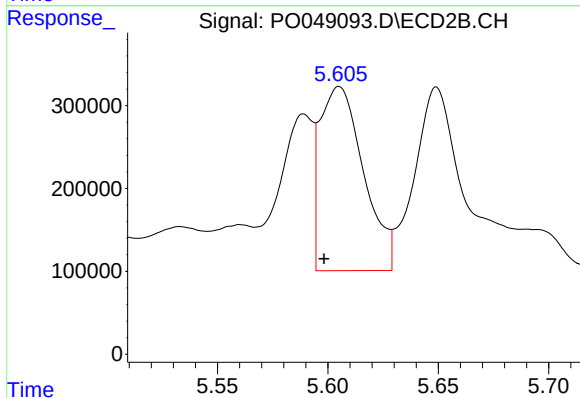
R.T.: 5.411 min
Delta R.T.: -0.016 min
Response: 2435248
Conc: 271.28 ng/ml



#24 AR-1248-4

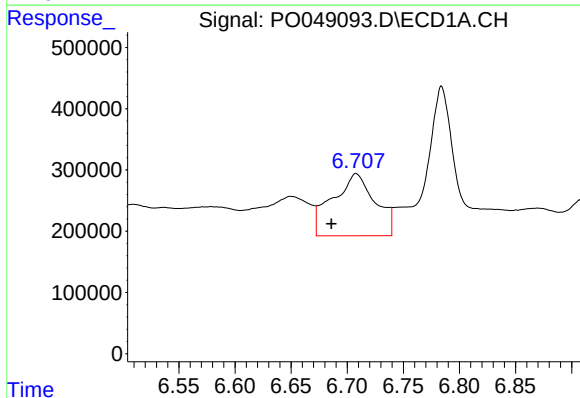
R.T.: 6.509 min
Delta R.T.: 0.021 min
Response: 1472383
Conc: 192.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



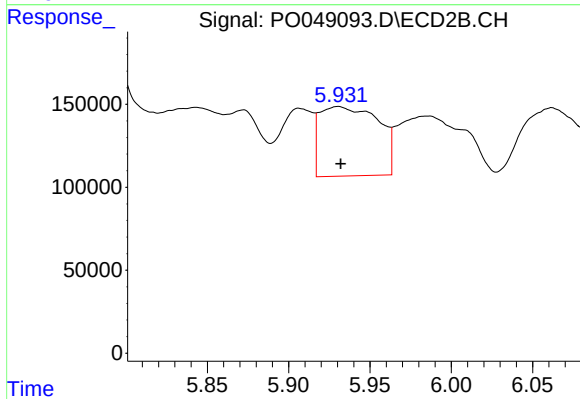
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 3042671
Conc: 374.92 ng/ml



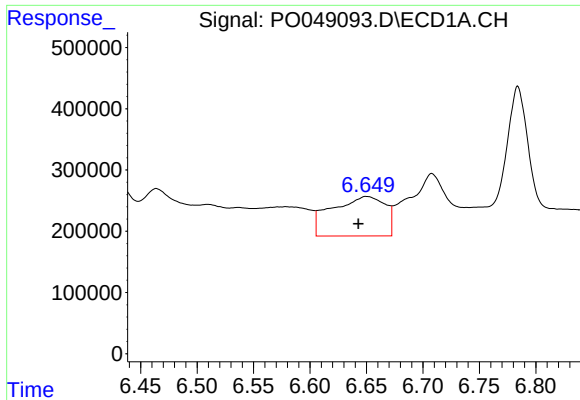
#25 AR-1248-5

R.T.: 6.708 min
Delta R.T.: 0.022 min
Response: 2677571
Conc: 510.91 ng/ml



#25 AR-1248-5

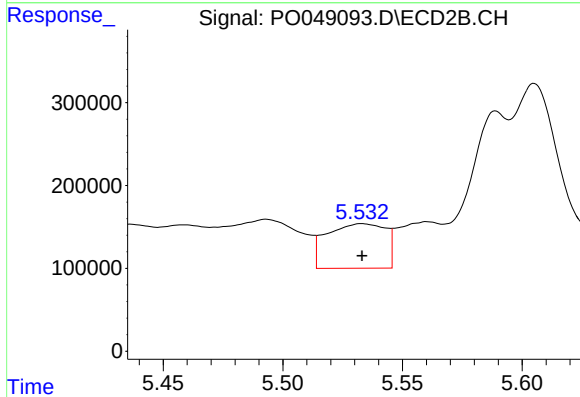
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 1049450
Conc: 167.33 ng/ml



#26 AR-1254-1

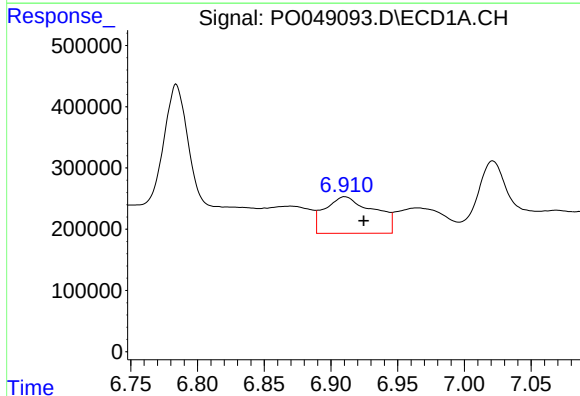
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 2110774
Conc: 135.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



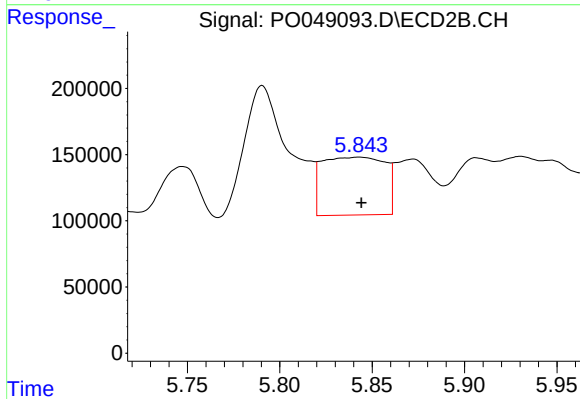
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 917598
Conc: 69.21 ng/ml



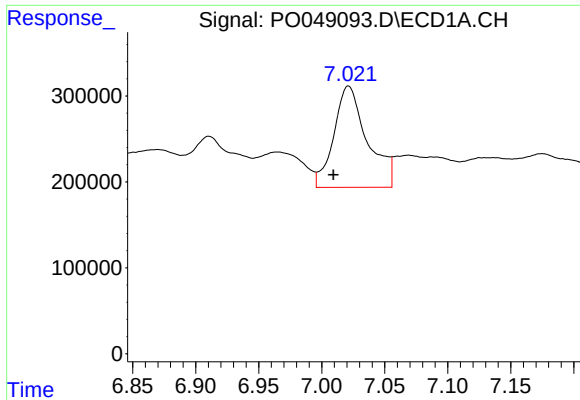
#27 AR-1254-2

R.T.: 6.910 min
Delta R.T.: -0.014 min
Response: 1526136
Conc: 150.41 ng/ml



#27 AR-1254-2

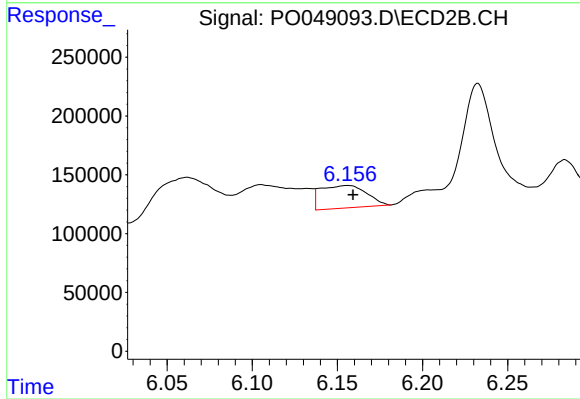
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 1033461
Conc: 88.55 ng/ml



#28 AR-1254-3

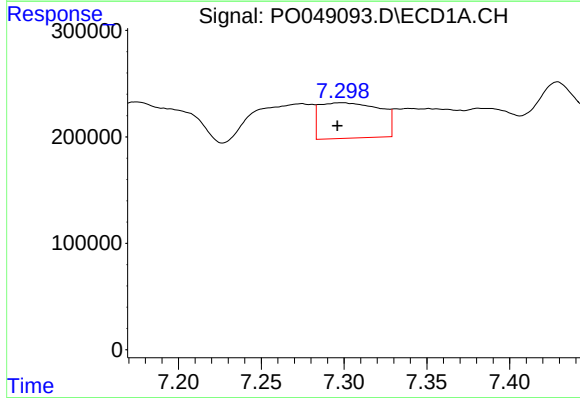
R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 2176354
Conc: 121.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



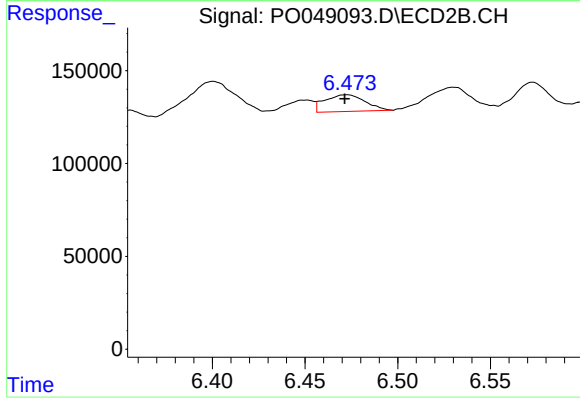
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 358718
Conc: 24.29 ng/ml



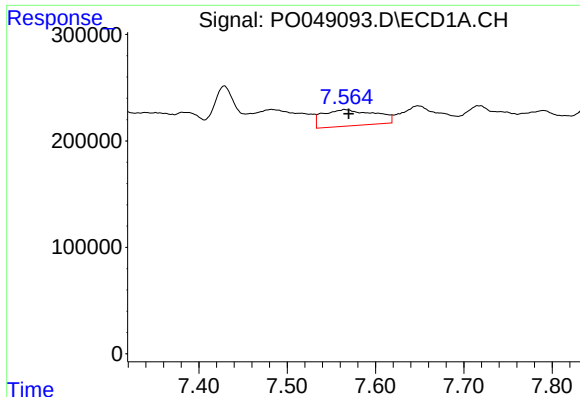
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 846355
Conc: 61.21 ng/ml



#29 AR-1254-4

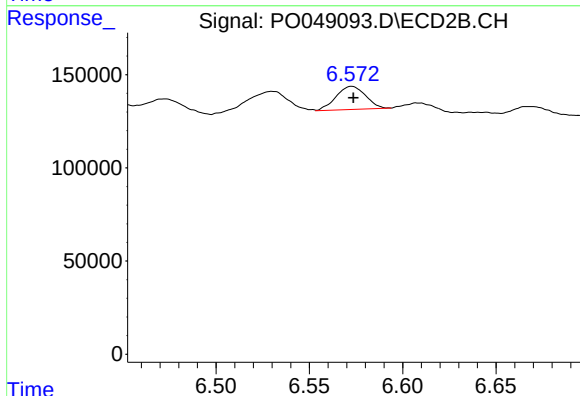
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 135954
Conc: 12.17 ng/ml



#30 AR-1254-5

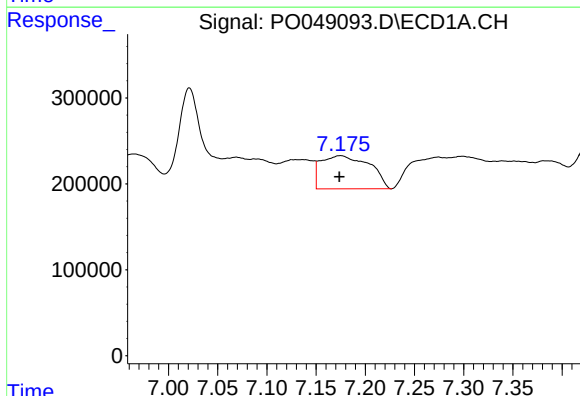
R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 626612
Conc: 62.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



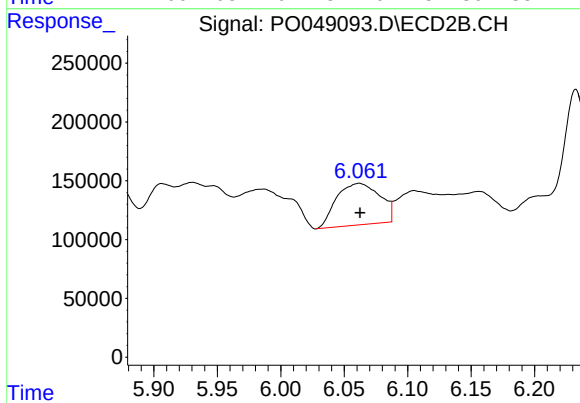
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 136391
Conc: 6.52 ng/ml



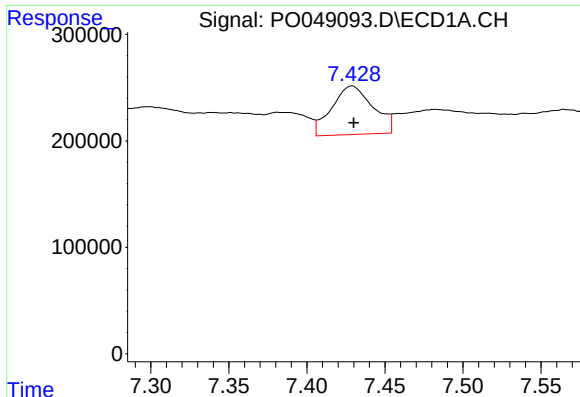
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1323694
Conc: 105.87 ng/ml



#31 AR-1260-1

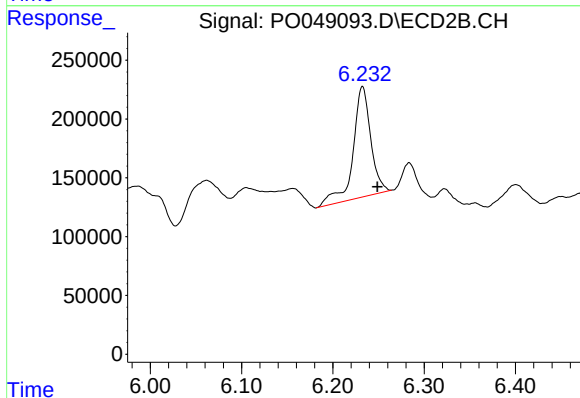
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 840444
Conc: 61.95 ng/ml



#32 AR-1260-2

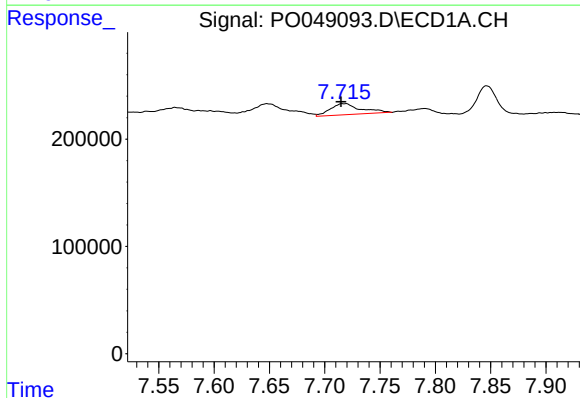
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 842460
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



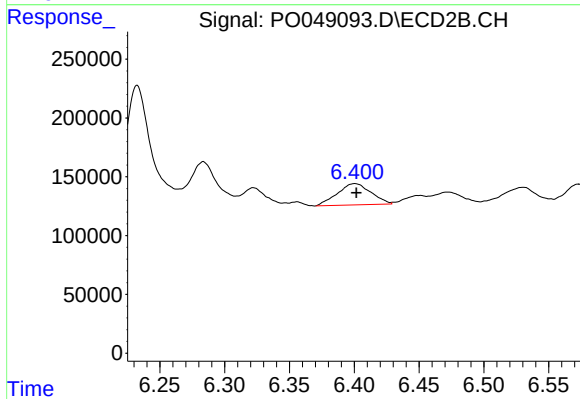
#32 AR-1260-2

R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 1267628
Conc: 74.74 ng/ml



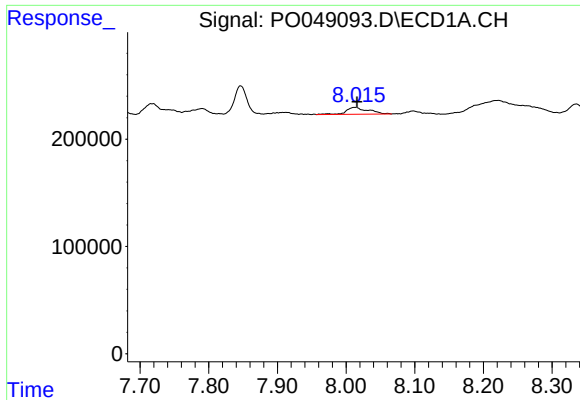
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 199302
Conc: 13.28 ng/ml



#33 AR-1260-3

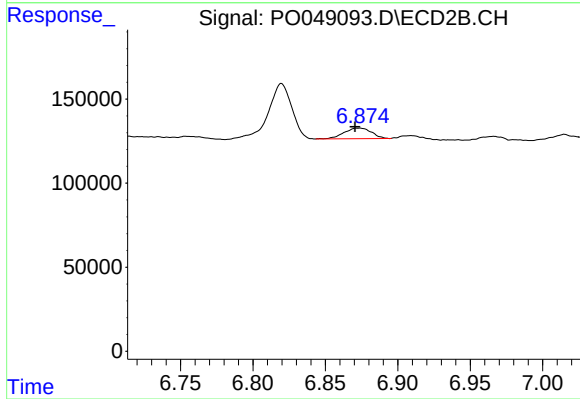
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 326260
Conc: 20.30 ng/ml



#34 AR-1260-4

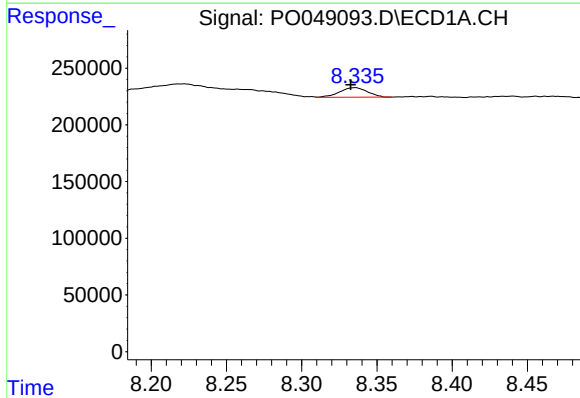
R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 143202
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



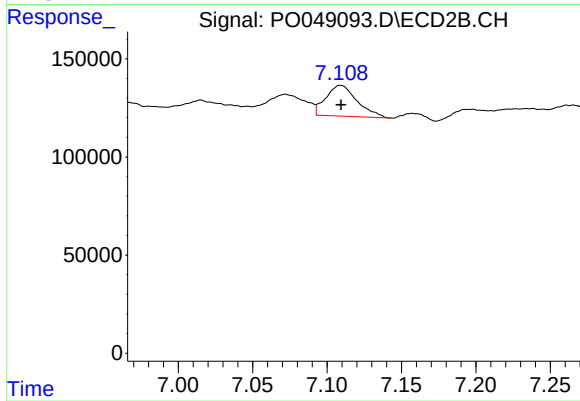
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 83588
Conc: 6.28 ng/ml



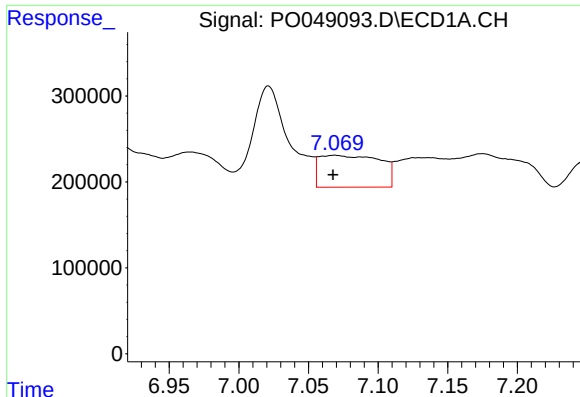
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 109329
Conc: 5.37 ng/ml



#35 AR-1260-5

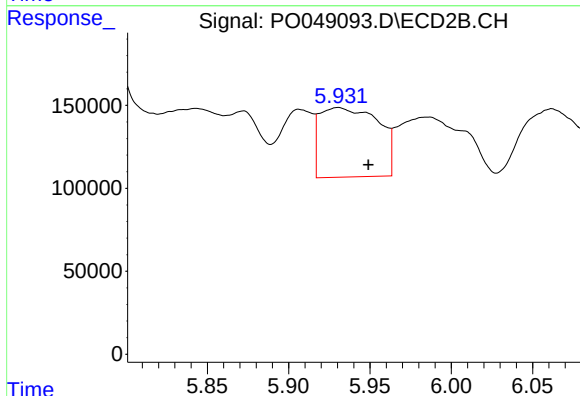
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 229683
Conc: 7.47 ng/ml



#36 AR-1262-1

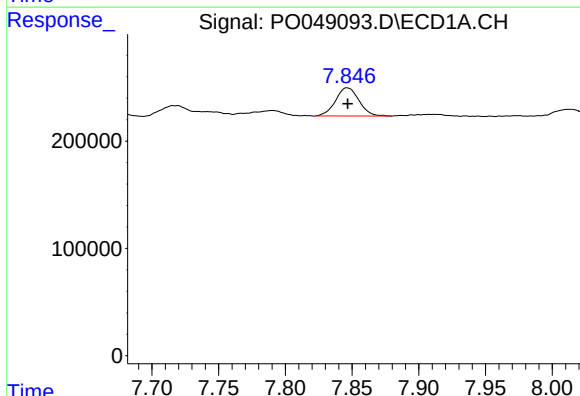
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 1126705
Conc: 171.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



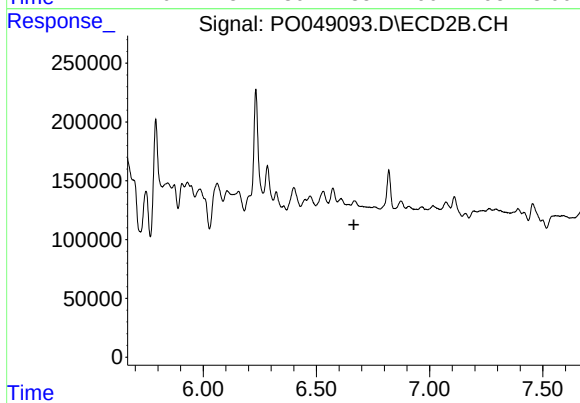
#36 AR-1262-1

R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: 1049450
Conc: 140.08 ng/ml



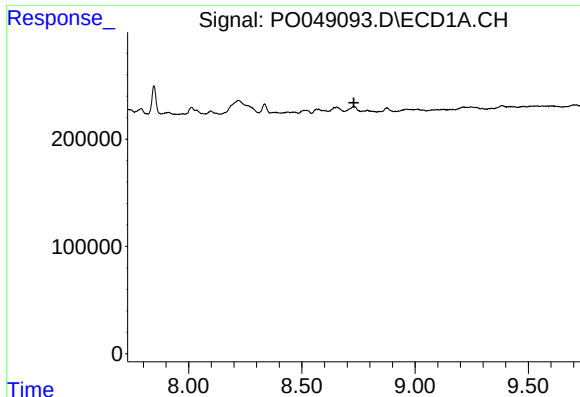
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 319347
Conc: 62.16 ng/ml



#37 AR-1262-2

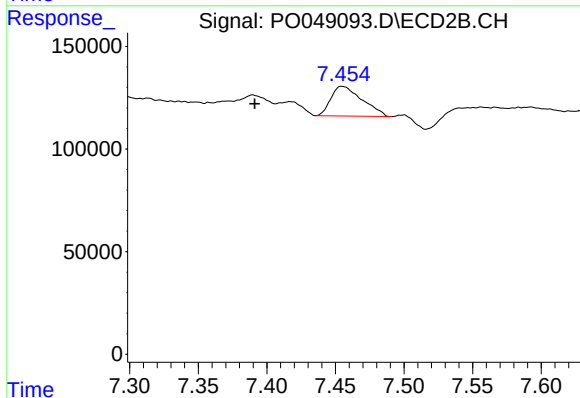
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#39 AR-1262-4

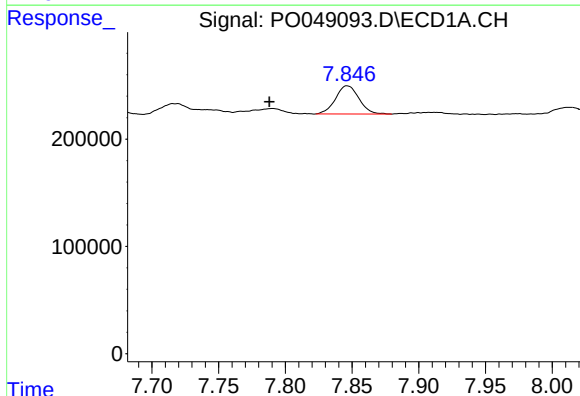
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



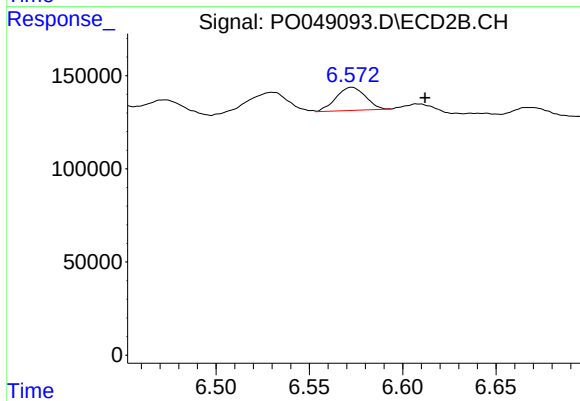
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: 0.064 min
Response: 229166
Conc: 18.54 ng/ml



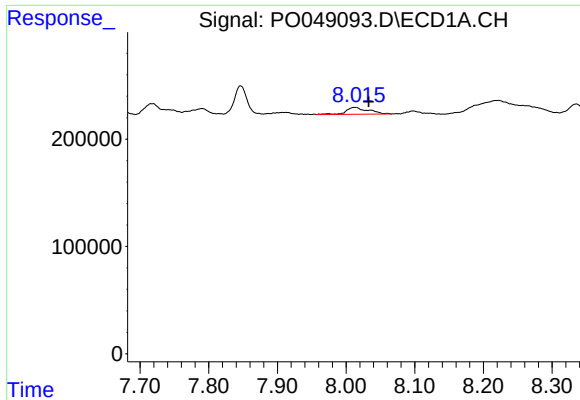
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.058 min
Response: 319347
Conc: 62.45 ng/ml



#41 AR-1268-1

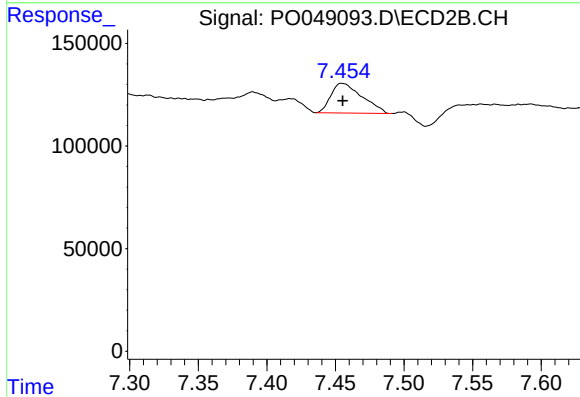
R.T.: 6.573 min
Delta R.T.: -0.039 min
Response: 136391
Conc: 17.98 ng/ml



#42 AR-1268-2

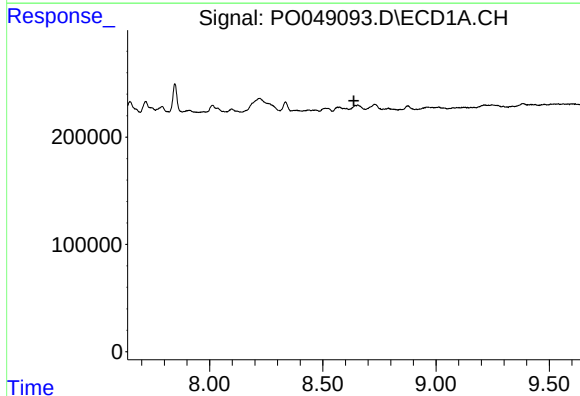
R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 143202
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



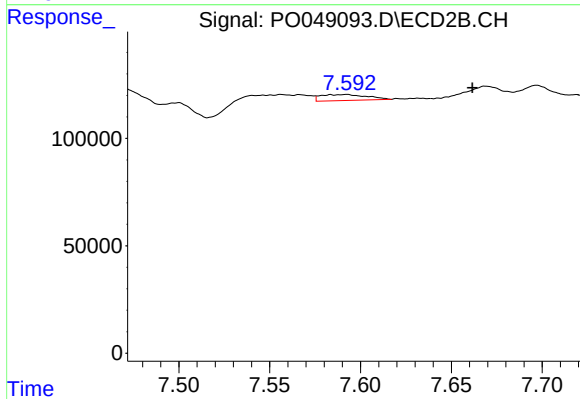
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 229166
Conc: 6.89 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: -0.069 min
Response: 49375
Conc: 1.81 ng/ml