

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 21:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:21:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.656	3.647	444.9E6	256.0E6	50.440	47.927
2)	SA Decachlor...	8.662	8.607	341.1E6	105.2E6	50.978	50.380
Target Compounds							
3)	L1 AR-1016-1	4.737	4.717	124.1E6	69754317	408.727	382.758
4)	L1 AR-1016-2	4.756	4.735	187.8E6	106.1E6	412.719	383.120
5)	L1 AR-1016-3	4.813	4.909	120.0E6	57296503	400.981	383.655
6)	L1 AR-1016-4	4.932	4.952	95284207	44259859	396.392	366.665
7)	L1 AR-1016-5	5.188	5.164	107.8E6	60893113	449.074	405.775
8)	L2 AR-1221-1	3.865	3.853	11216396	8096998	115.805	119.638
9)	L2 AR-1221-2	3.953	3.940	17624260	12190186	245.135	239.201
10)	L2 AR-1221-3	4.027	4.014	65026546	42999880	274.538	274.590
11)	L3 AR-1232-1	4.027	4.014	65026546	42999880	371.421	363.169
12)	L3 AR-1232-2	4.517	4.735	91694213	106.1E6	955.617	863.502
13)	L3 AR-1232-3	4.756	4.909	187.8E6	57296503	953.249	861.010
14)	L3 AR-1232-4	4.932	4.993	95284207	56519247	965.050	963.818
15)	L3 AR-1232-5	4.975	5.164	70646652	60893113	1082.548	989.577
16)	L4 AR-1242-1	4.737	4.717	124.1E6	69754317	558.302	511.237
17)	L4 AR-1242-2	4.756	4.735	187.8E6	106.1E6	558.764	511.764
18)	L4 AR-1242-3	4.813	4.909	120.0E6	57296503	558.056	493.886
19)	L4 AR-1242-4	4.932	4.993	95284207	56519247	544.736	491.483
20)	L4 AR-1242-5	5.581	5.512	118.7E6	70155497	566.959	494.583
21)	L5 AR-1248-1	4.737	4.717	124.1E6	69754317	688.157	638.040
22)	L5 AR-1248-2	4.975	4.952	70646652	44259859	290.465	280.881
23)	L5 AR-1248-3	5.188	4.993	107.8E6	56519247	332.290	338.612
24)	L5 AR-1248-4	5.540	5.164	140.7E6	60893113	281.194	313.420
25)	L5 AR-1248-5	5.581	5.552	118.7E6	61460251	351.005	303.088
26)	L6 AR-1254-1	5.540	5.512	140.7E6	70155497	258.039	231.997
27)	L6 AR-1254-2	5.689	5.660	55539757	19681026	109.236	74.527 #
28)	L6 AR-1254-3	6.092	6.058	61274283	21359127	78.345	55.146 #
29)	L6 AR-1254-4	6.319	6.286	30763134	13336743	56.255	56.180
30)	L6 AR-1254-5	6.739	6.702	11315264	3999623	15.202	13.029
31)	L7 AR-1260-1	6.236	6.202	27929609	7520944	56.976	29.929 #
32)	L7 AR-1260-2	6.410	6.376	7707381	2129820	10.064	6.442 #
33)	L7 AR-1260-3	6.808	6.526	1508682	2527921	2.242	9.017 #
34)	L7 AR-1260-4	7.044	7.003	275547	406009	0.637	2.123 #
35)	L7 AR-1260-5	7.279	7.237	1388169	396473	1.225	0.931
36)	L8 AR-1262-1	6.808	6.748	1508682	179224	1.520	0.489 #
37)	L8 AR-1262-2	7.279	7.237	1388169	396473	0.876	0.868
38)	L8 AR-1262-3	7.564	7.531	449437	415198	0.804	2.383 #
39)	L8 AR-1262-4	7.635	7.583	1180725	632731	1.180	2.276 #
40)	L8 AR-1262-5	8.117	8.103	995235	114152	2.494	1.004 #
41)	L9 AR-1268-1	7.564	7.531	449437	415198	0.254	0.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
Data File : P0114158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 21:37
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

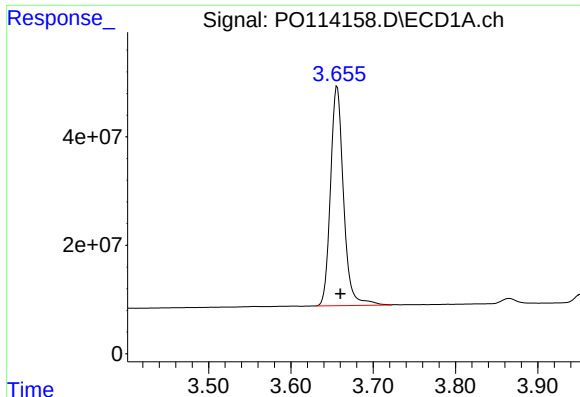
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:21:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response via : Initial Calibration
Integrator: ChemStation

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	7.635	7.583	1180725	632731	0.793	1.588 #
43) L9	AR-1268-3	7.824	7.787	955149	220694	0.781	0.676
44) L9	AR-1268-4	8.117	8.103	995235	114152	2.188	0.900 #
45) L9	AR-1268-5	8.413	8.360	1572632	697368	0.504	0.793 #

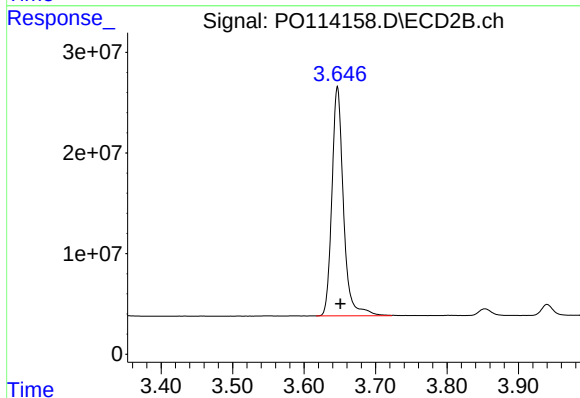
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

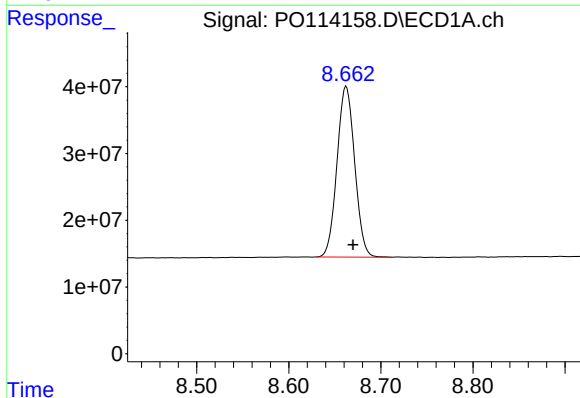
R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 444861752
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



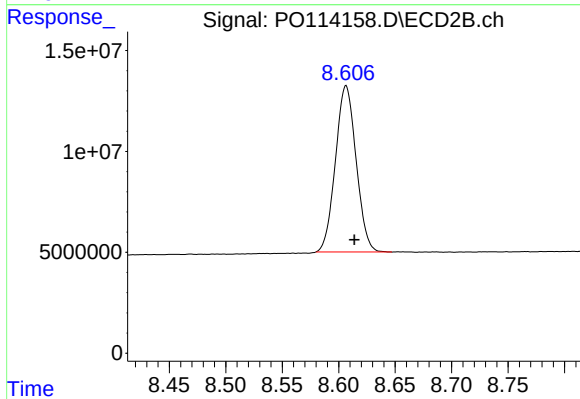
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 255979140
Conc: 47.93 ng/ml



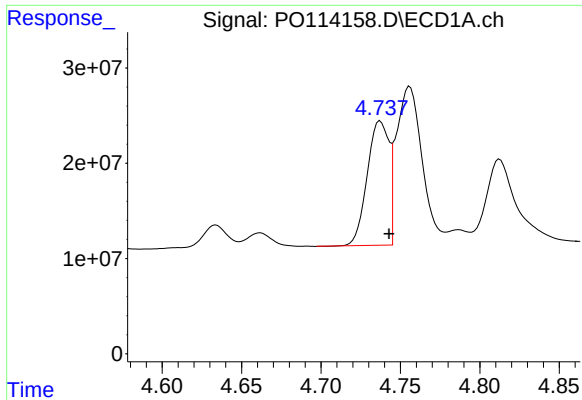
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 341059321
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

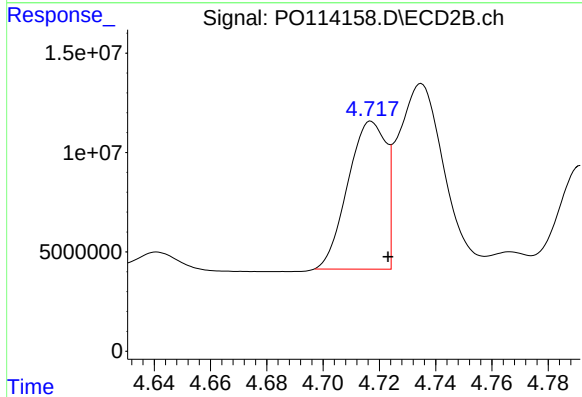
R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 105180951
Conc: 50.38 ng/ml



#3 AR-1016-1

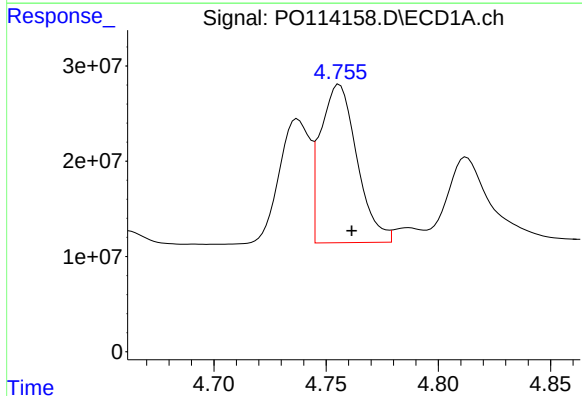
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 124054324
Conc: 408.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



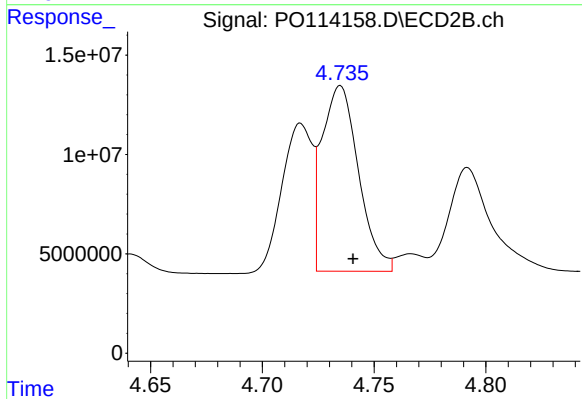
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 69754317
Conc: 382.76 ng/ml



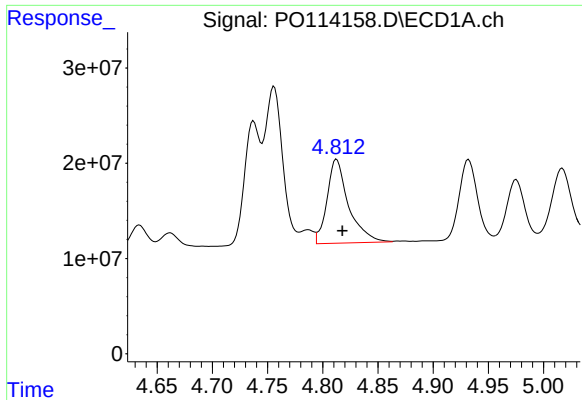
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 187813894
Conc: 412.72 ng/ml



#4 AR-1016-2

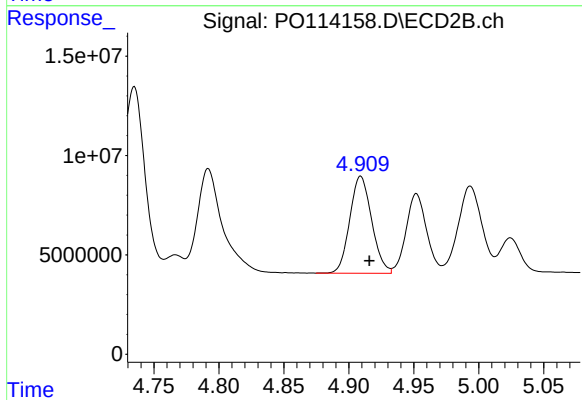
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 106064860
Conc: 383.12 ng/ml



#5 AR-1016-3

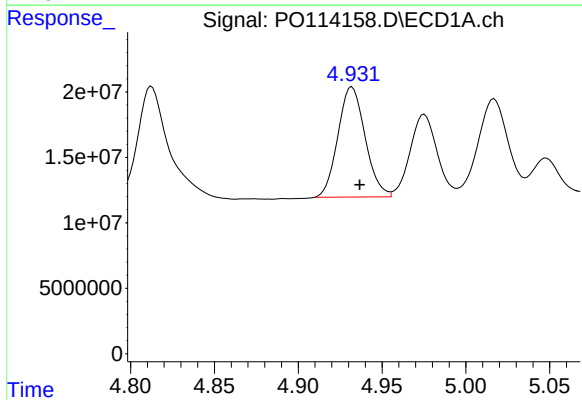
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 119977481
Conc: 400.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



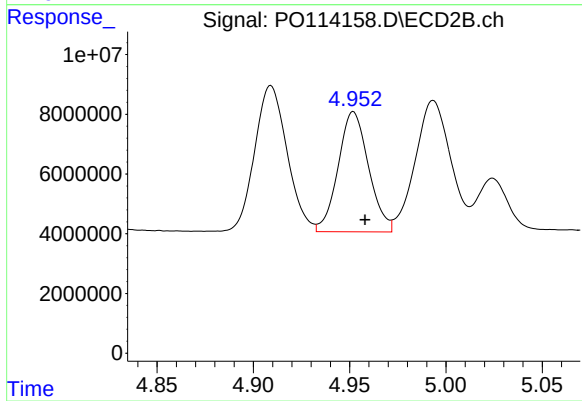
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 57296503
Conc: 383.66 ng/ml



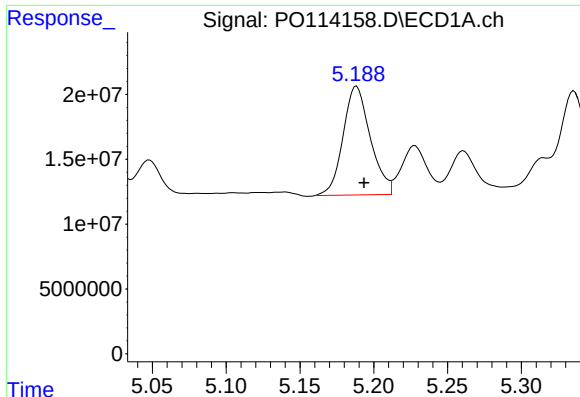
#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 95284207
Conc: 396.39 ng/ml



#6 AR-1016-4

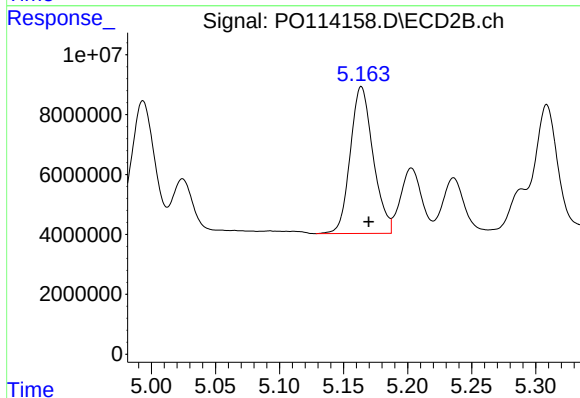
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 44259859
Conc: 366.66 ng/ml



#7 AR-1016-5

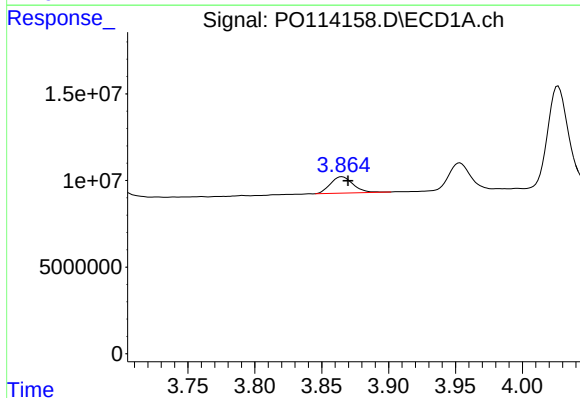
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 107822916
Conc: 449.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



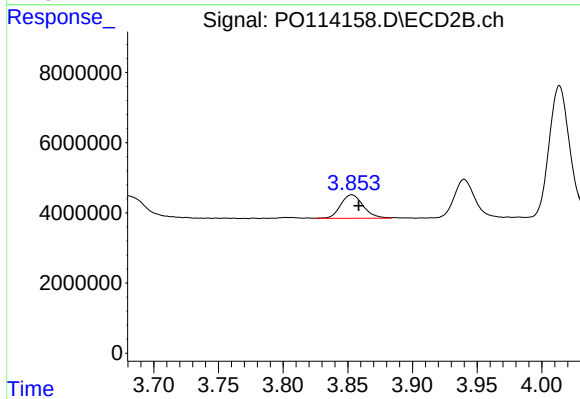
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 60893113
Conc: 405.78 ng/ml



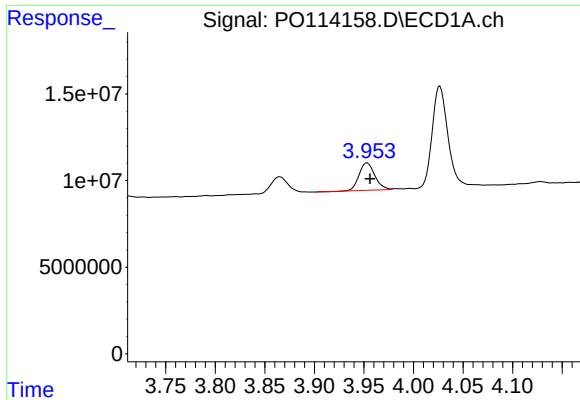
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 11216396
Conc: 115.81 ng/ml



#8 AR-1221-1

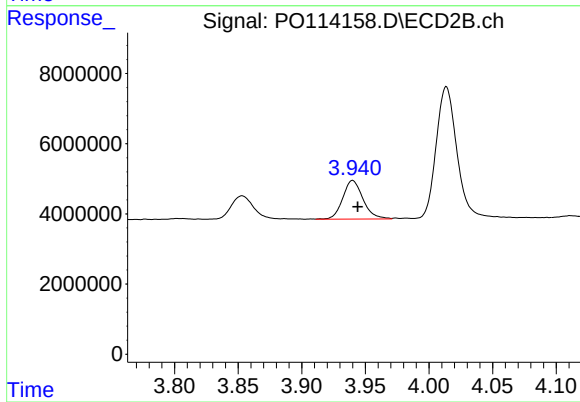
R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 8096998
Conc: 119.64 ng/ml



#9 AR-1221-2

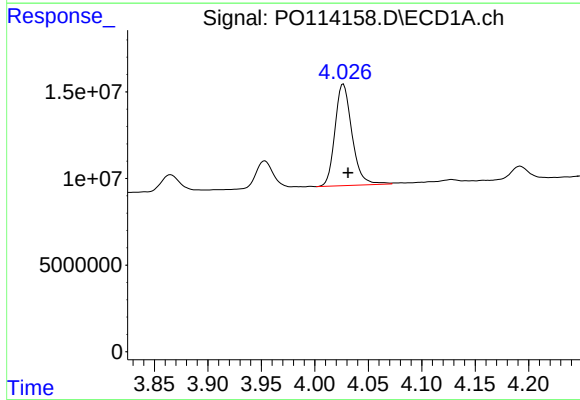
R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 17624260
Conc: 245.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



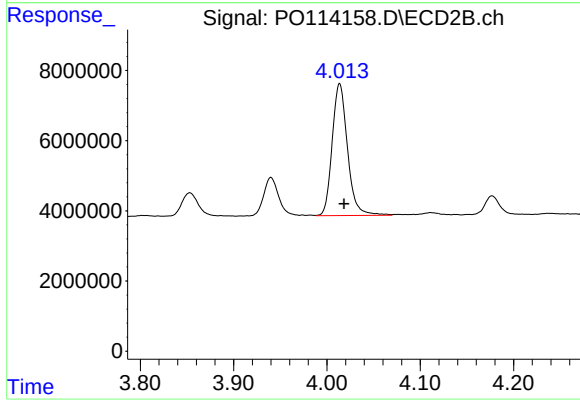
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 12190186
Conc: 239.20 ng/ml



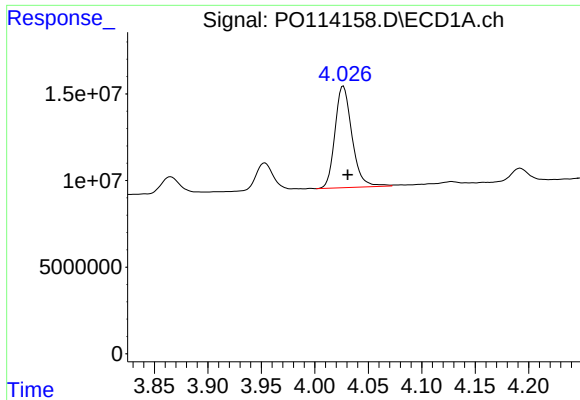
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 65026546
Conc: 274.54 ng/ml



#10 AR-1221-3

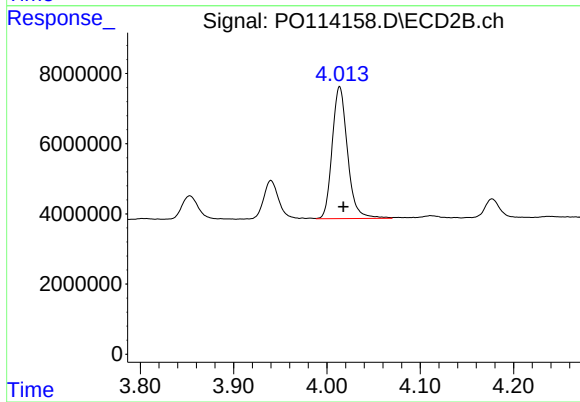
R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 42999880
Conc: 274.59 ng/ml



#11 AR-1232-1

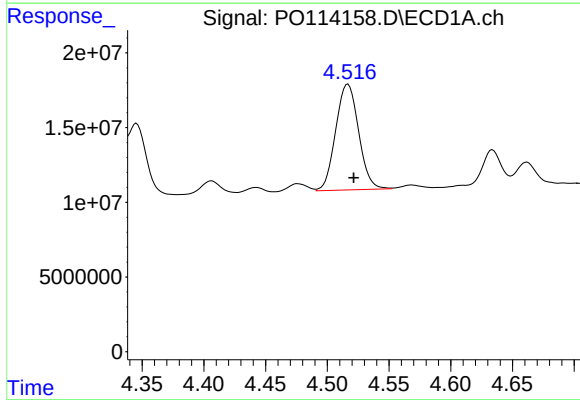
R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 65026546
Conc: 371.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



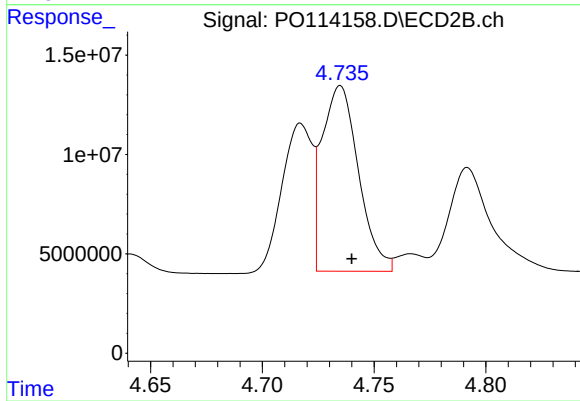
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 42999880
Conc: 363.17 ng/ml



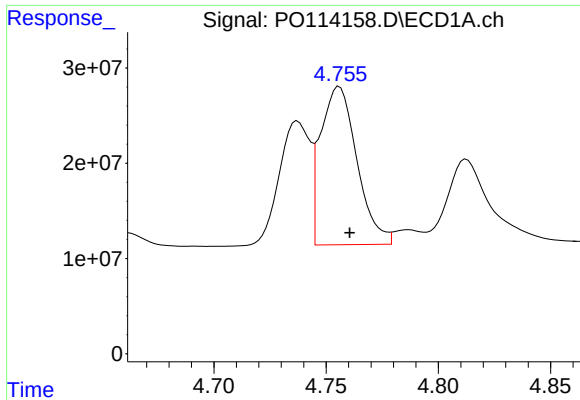
#12 AR-1232-2

R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 91694213
Conc: 955.62 ng/ml



#12 AR-1232-2

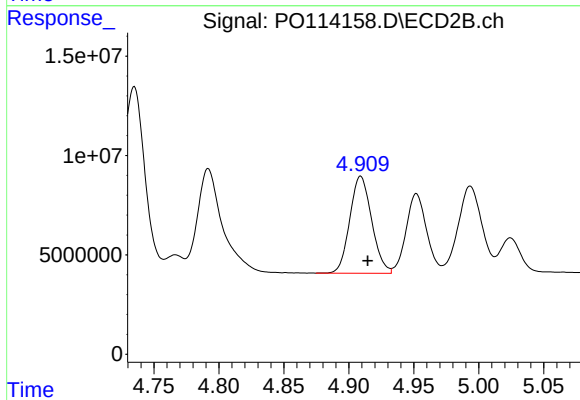
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 106064860
Conc: 863.50 ng/ml



#13 AR-1232-3

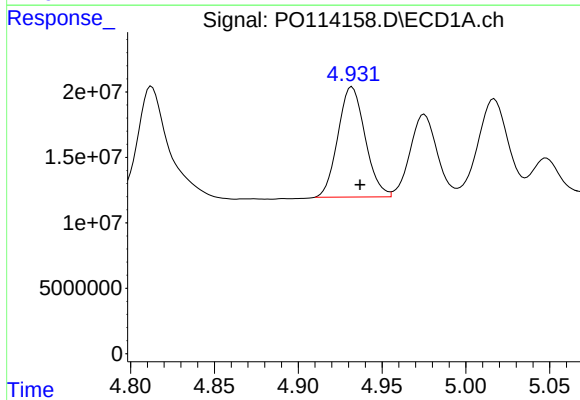
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 187813894
Conc: 953.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



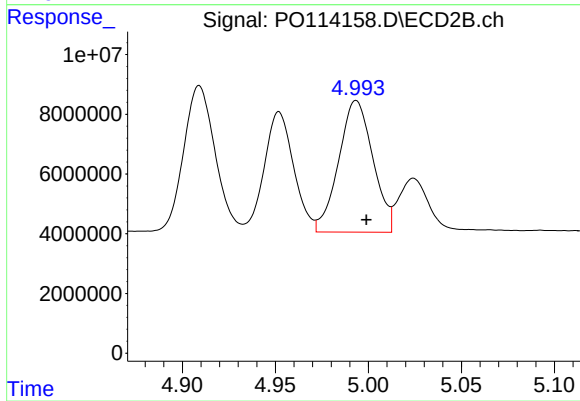
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 57296503
Conc: 861.01 ng/ml



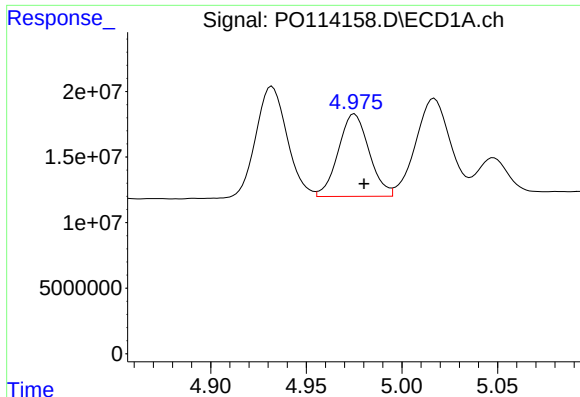
#14 AR-1232-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 95284207
Conc: 965.05 ng/ml



#14 AR-1232-4

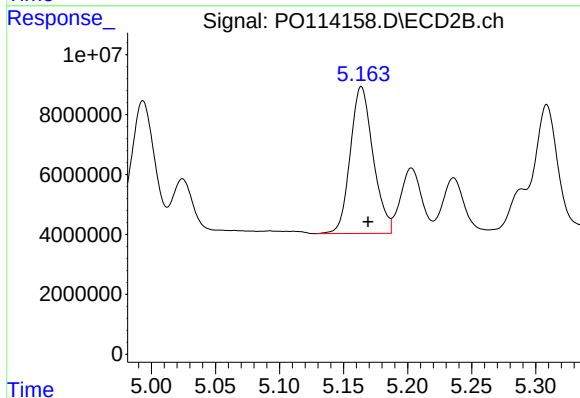
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 56519247
Conc: 963.82 ng/ml



#15 AR-1232-5

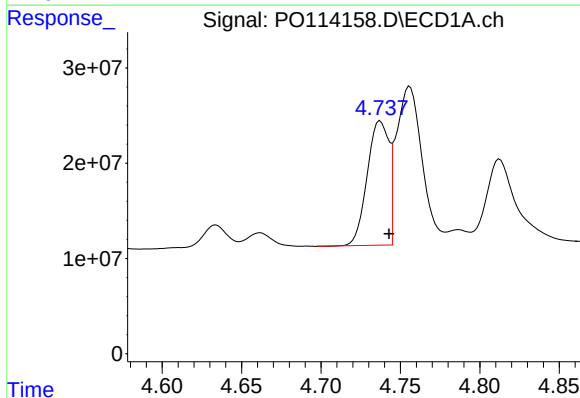
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 70646652
Conc: 1082.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



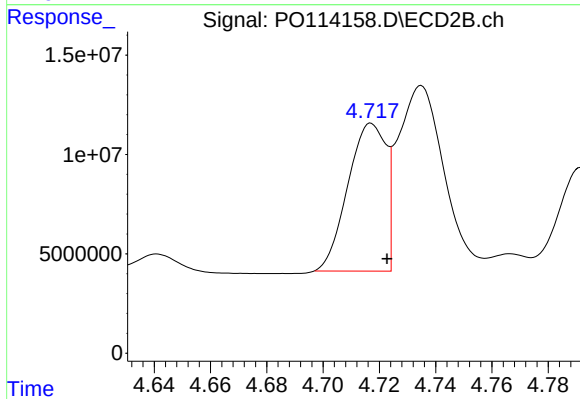
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 60893113
Conc: 989.58 ng/ml



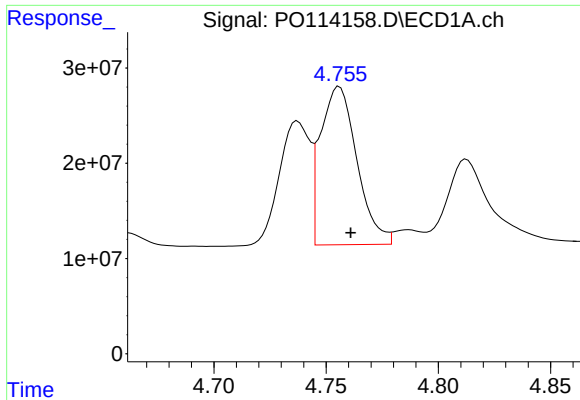
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 124054324
Conc: 558.30 ng/ml



#16 AR-1242-1

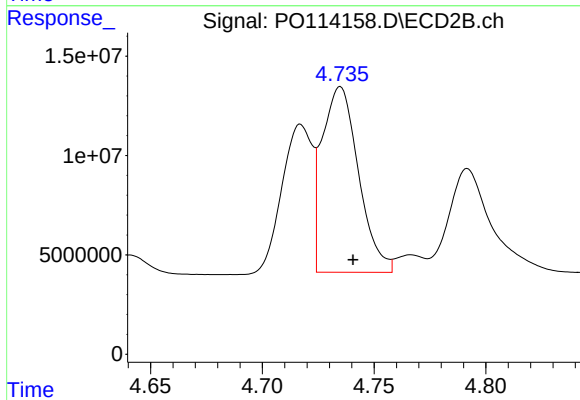
R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 69754317
Conc: 511.24 ng/ml



#17 AR-1242-2

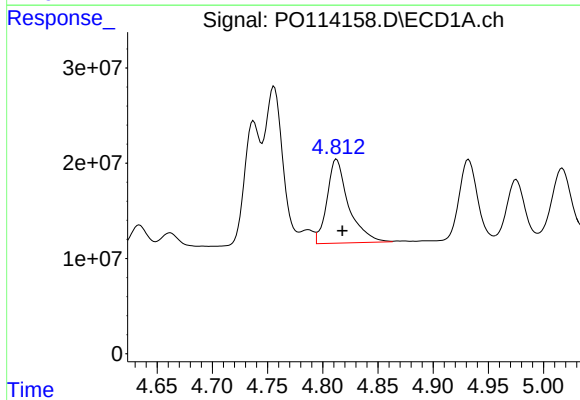
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 187813894
Conc: 558.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



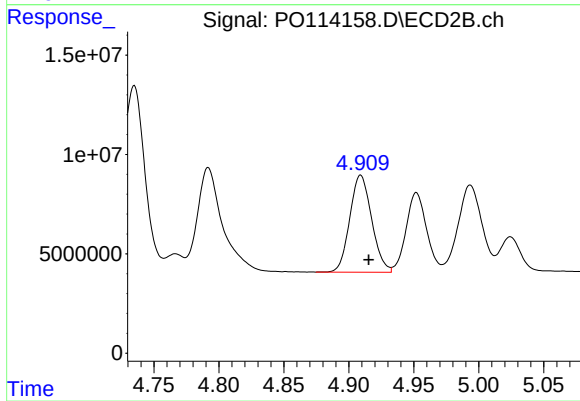
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 106064860
Conc: 511.76 ng/ml



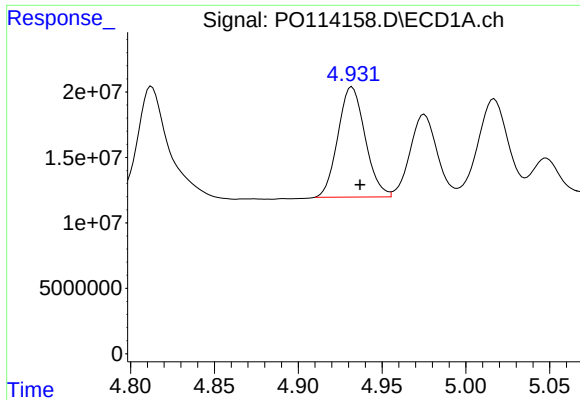
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 119977481
Conc: 558.06 ng/ml



#18 AR-1242-3

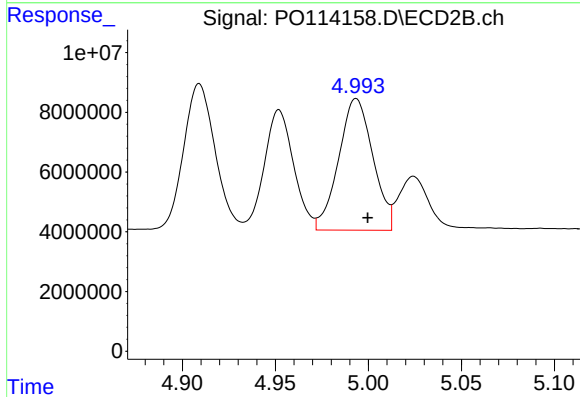
R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 57296503
Conc: 493.89 ng/ml



#19 AR-1242-4

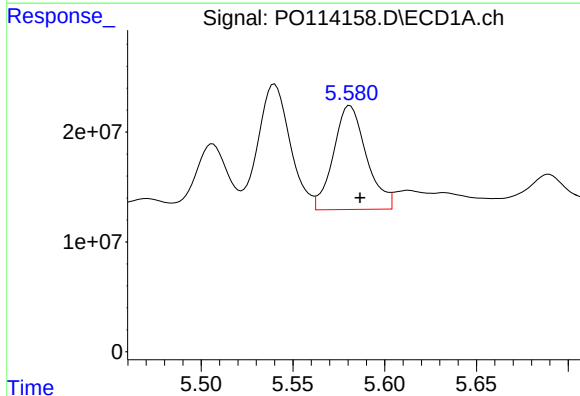
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 95284207
Conc: 544.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



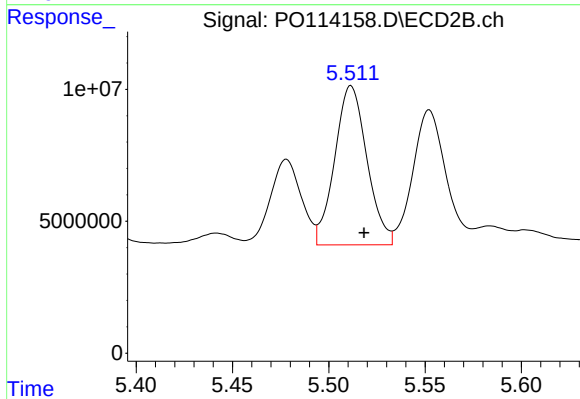
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 56519247
Conc: 491.48 ng/ml



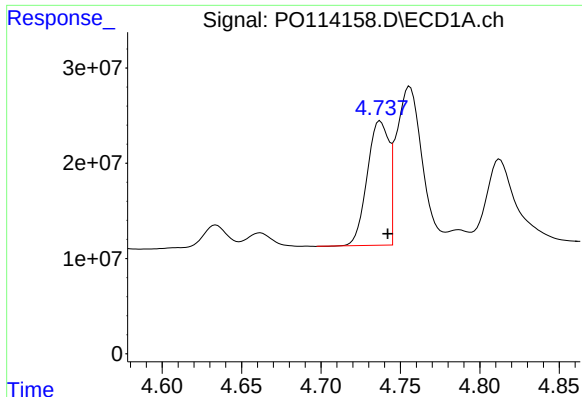
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 118707253
Conc: 566.96 ng/ml



#20 AR-1242-5

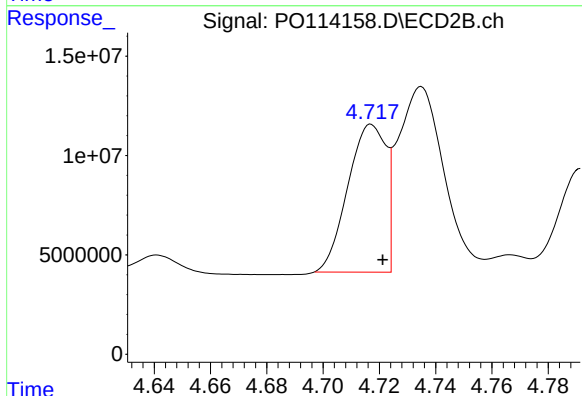
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 70155497
Conc: 494.58 ng/ml



#21 AR-1248-1

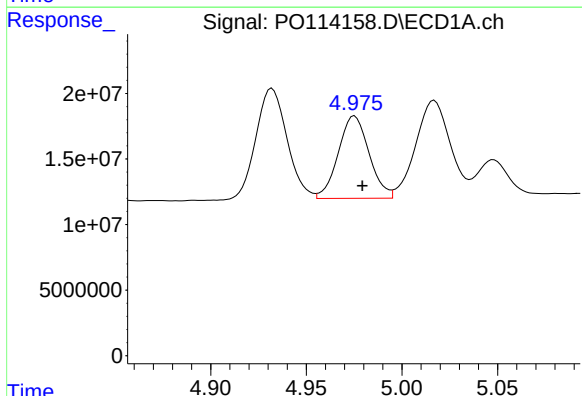
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 124054324
Conc: 688.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



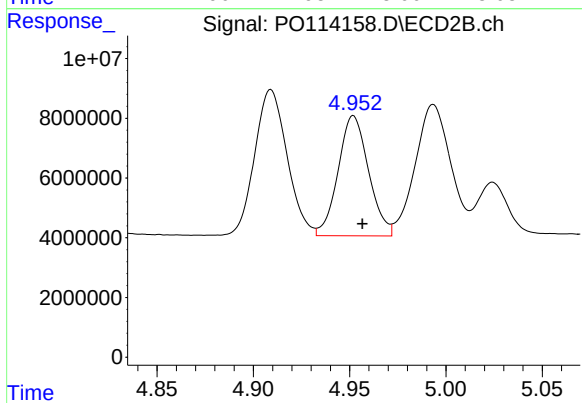
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 69754317
Conc: 638.04 ng/ml



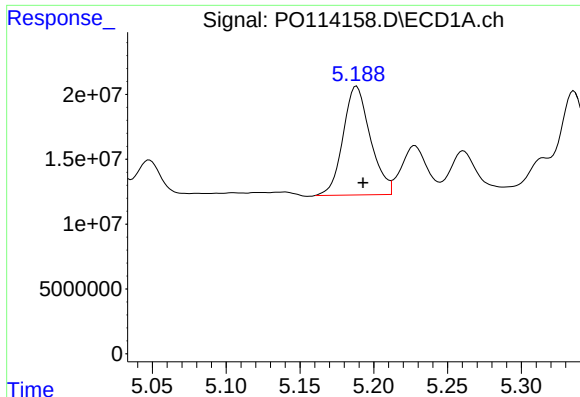
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 70646652
Conc: 290.47 ng/ml



#22 AR-1248-2

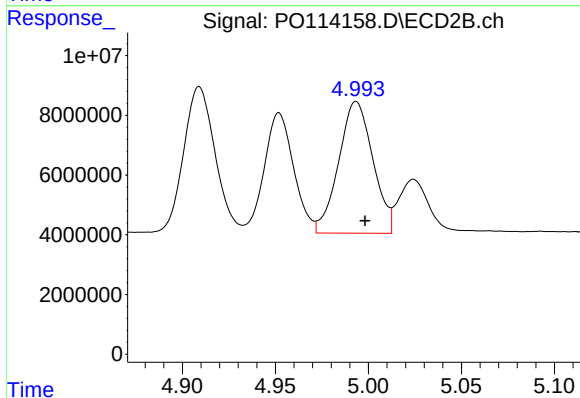
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 44259859
Conc: 280.88 ng/ml



#23 AR-1248-3

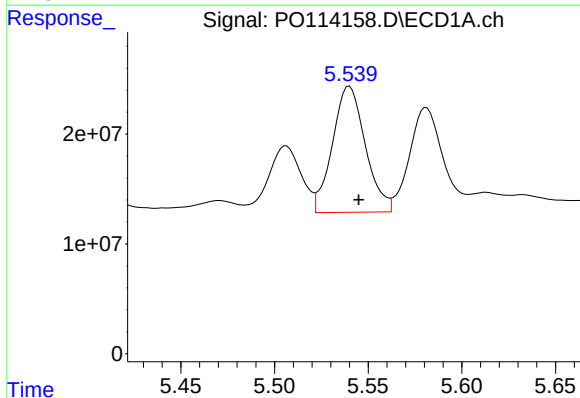
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 107822916
Conc: 332.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



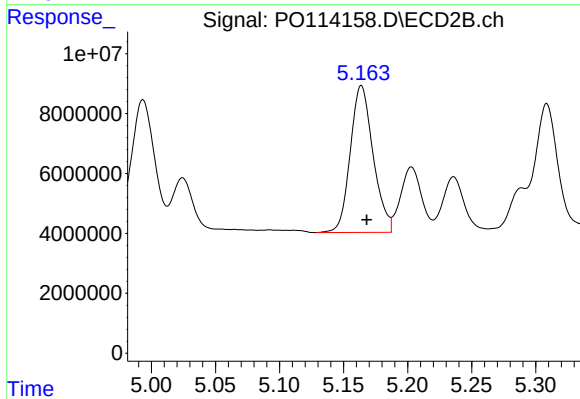
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 56519247
Conc: 338.61 ng/ml



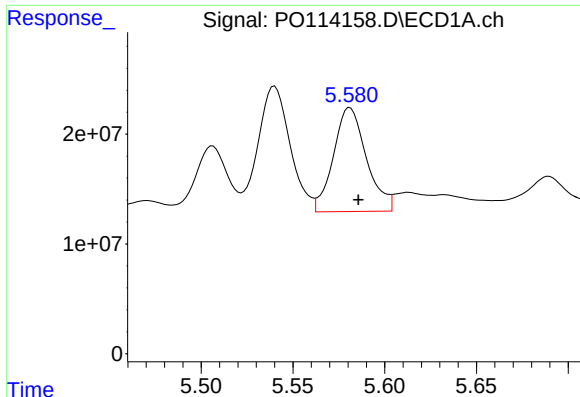
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 140687708
Conc: 281.19 ng/ml



#24 AR-1248-4

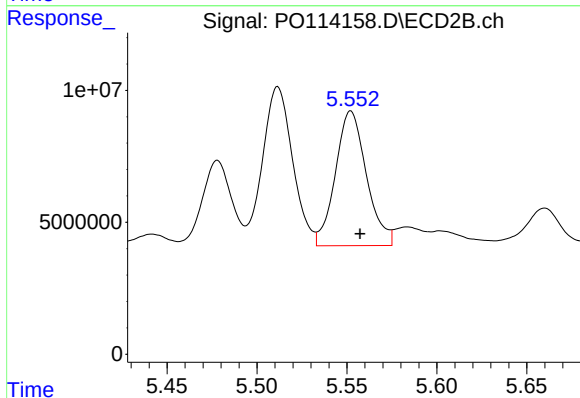
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 60893113
Conc: 313.42 ng/ml



#25 AR-1248-5

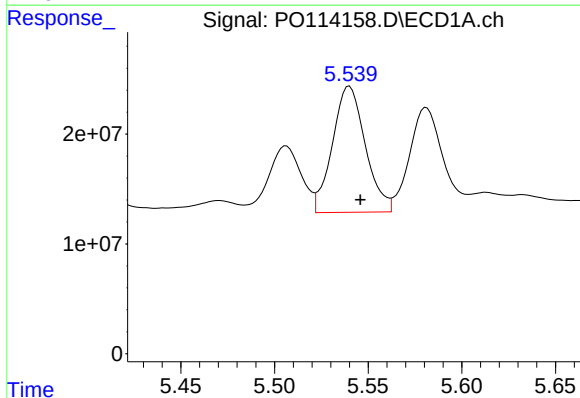
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 118707253
Conc: 351.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



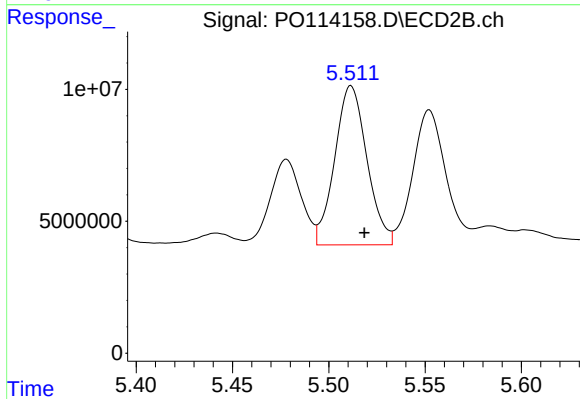
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 61460251
Conc: 303.09 ng/ml



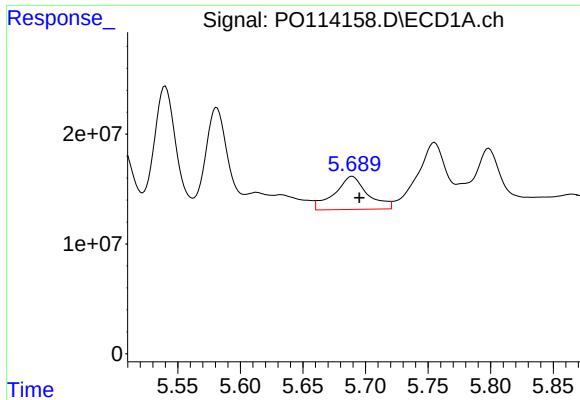
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 140687708
Conc: 258.04 ng/ml



#26 AR-1254-1

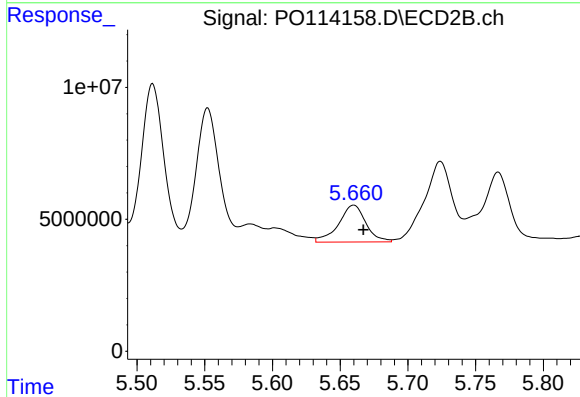
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 70155497
Conc: 232.00 ng/ml



#27 AR-1254-2

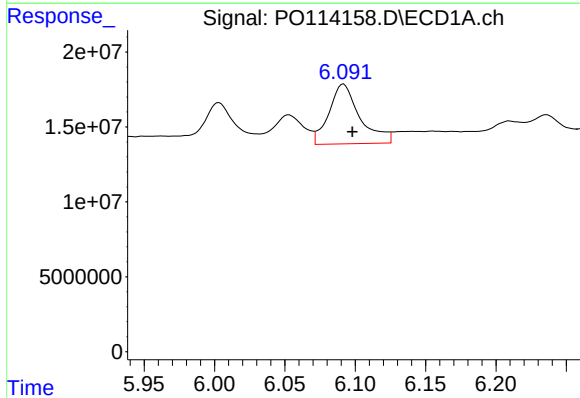
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 55539757
Conc: 109.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



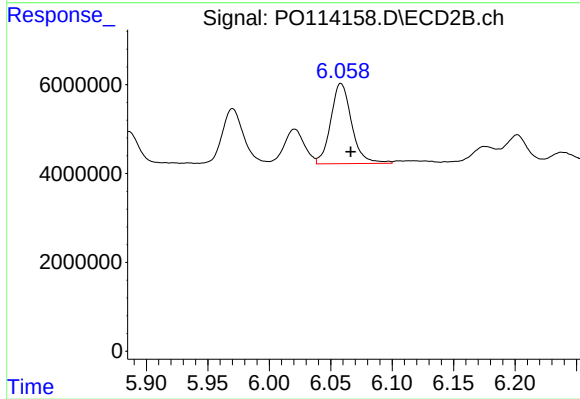
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 19681026
Conc: 74.53 ng/ml



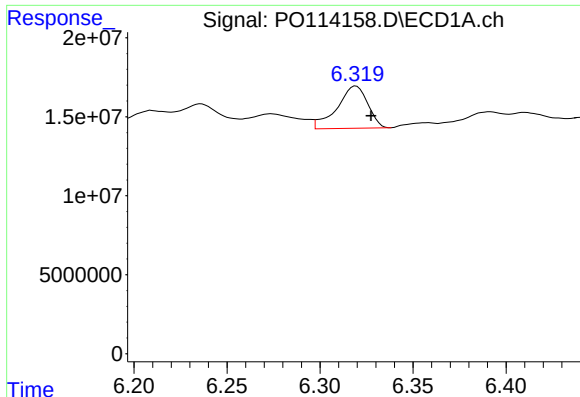
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 61274283
Conc: 78.35 ng/ml



#28 AR-1254-3

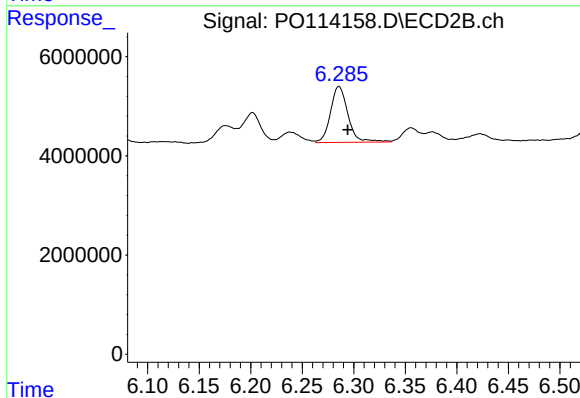
R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 21359127
Conc: 55.15 ng/ml



#29 AR-1254-4

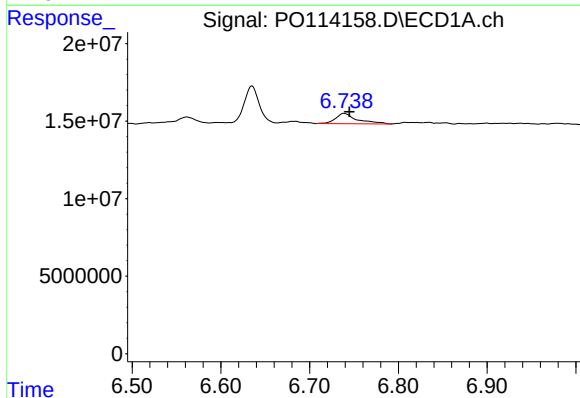
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 30763134
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



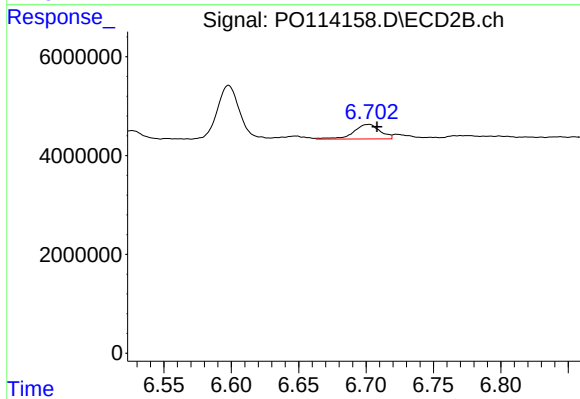
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 13336743
Conc: 56.18 ng/ml



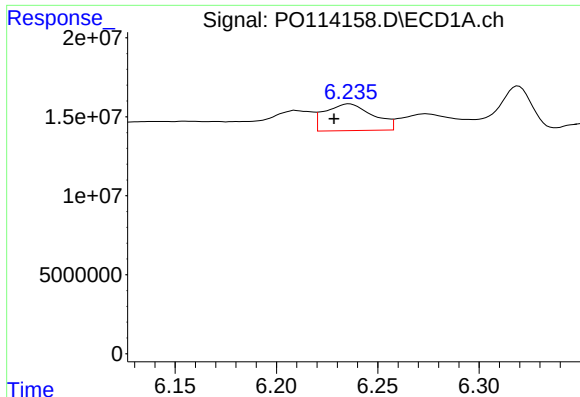
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 11315264
Conc: 15.20 ng/ml



#30 AR-1254-5

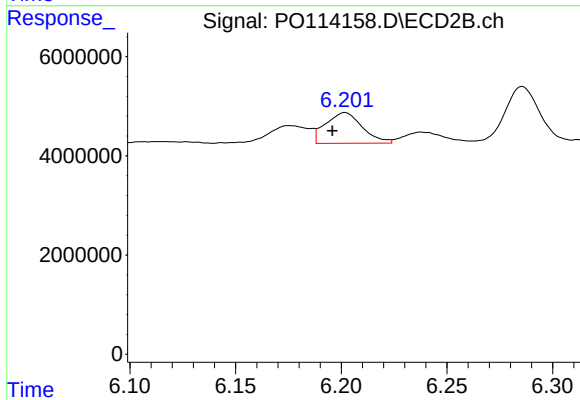
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 3999623
Conc: 13.03 ng/ml



#31 AR-1260-1

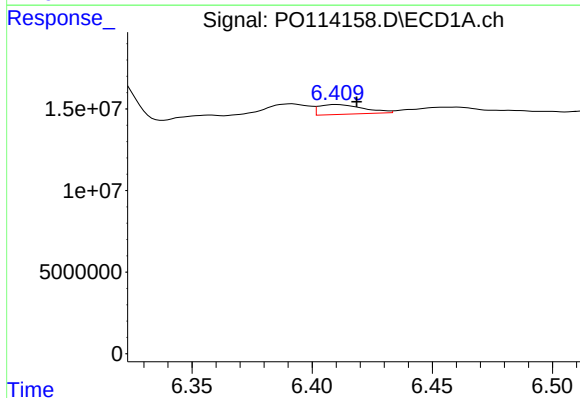
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 27929609
Conc: 56.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



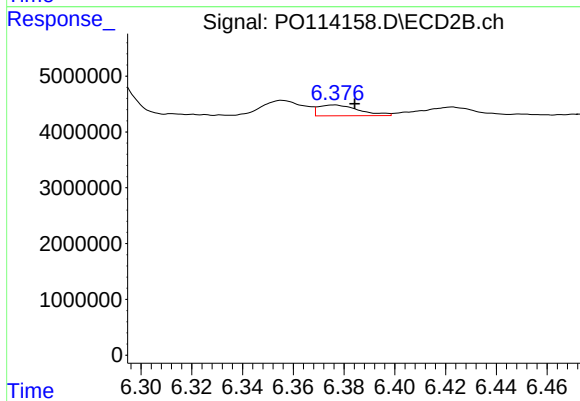
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 7520944
Conc: 29.93 ng/ml



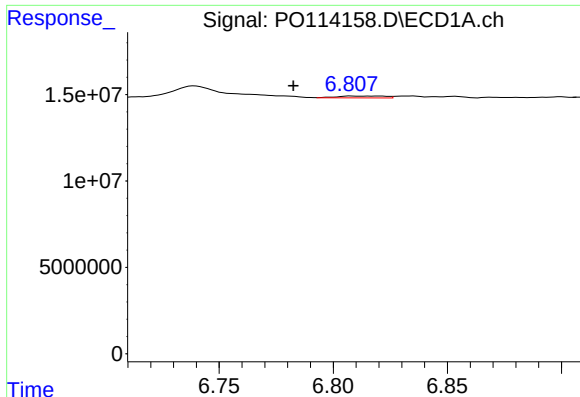
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 7707381
Conc: 10.06 ng/ml



#32 AR-1260-2

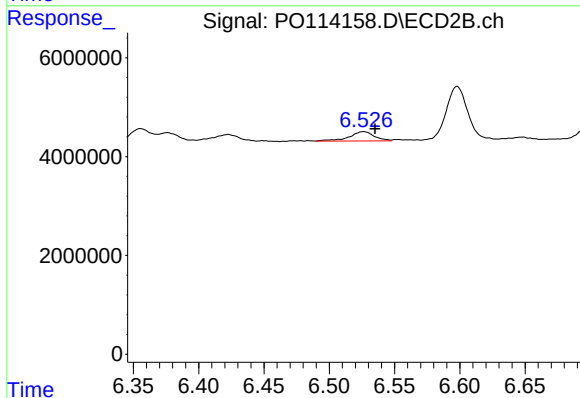
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 2129820
Conc: 6.44 ng/ml



#33 AR-1260-3

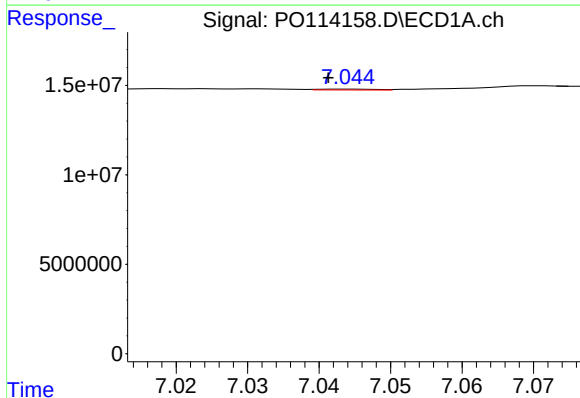
R.T.: 6.808 min
Delta R.T.: 0.025 min
Response: 1508682
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



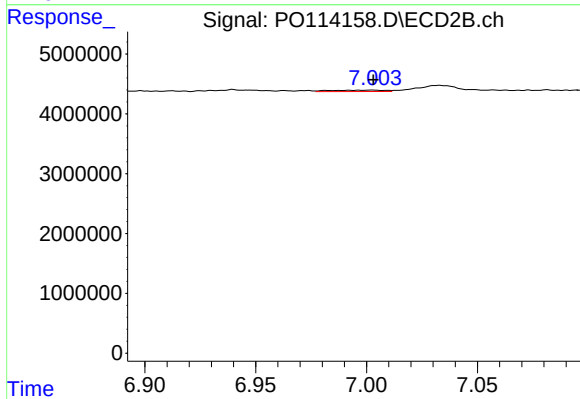
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 2527921
Conc: 9.02 ng/ml



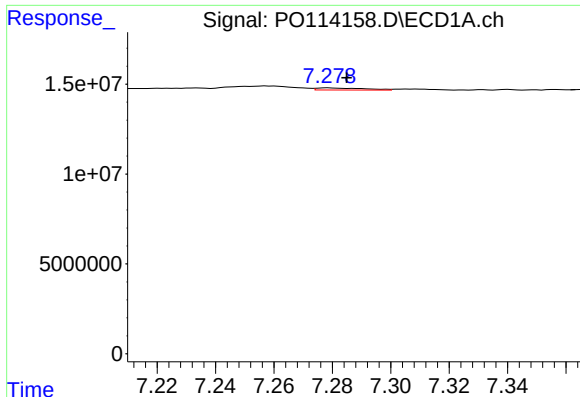
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 275547
Conc: 0.64 ng/ml



#34 AR-1260-4

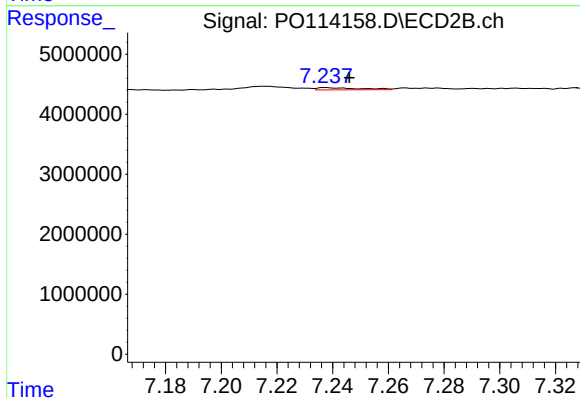
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 406009
Conc: 2.12 ng/ml



#35 AR-1260-5

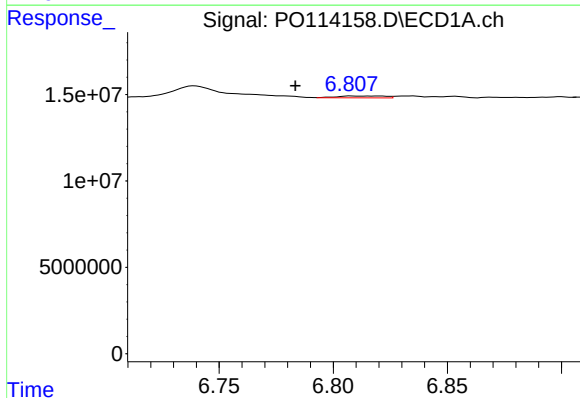
R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 1388169
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



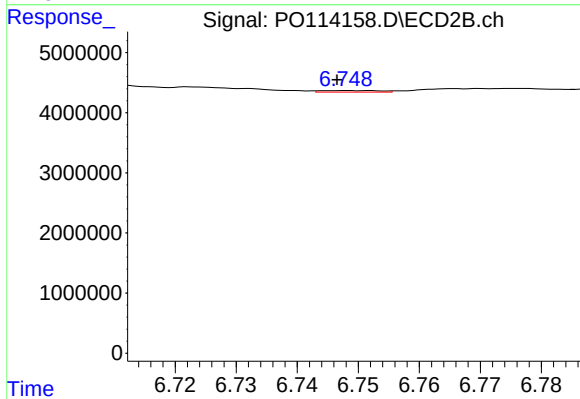
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 396473
Conc: 0.93 ng/ml



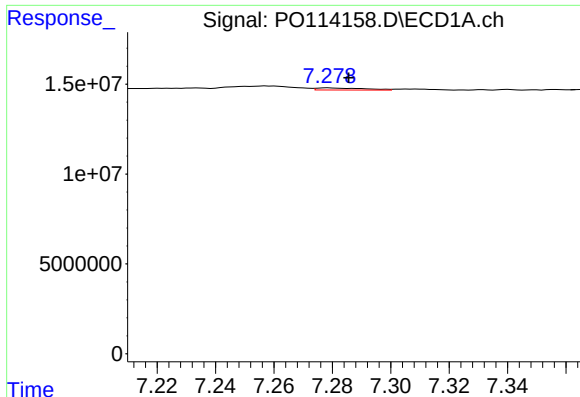
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: 0.024 min
Response: 1508682
Conc: 1.52 ng/ml



#36 AR-1262-1

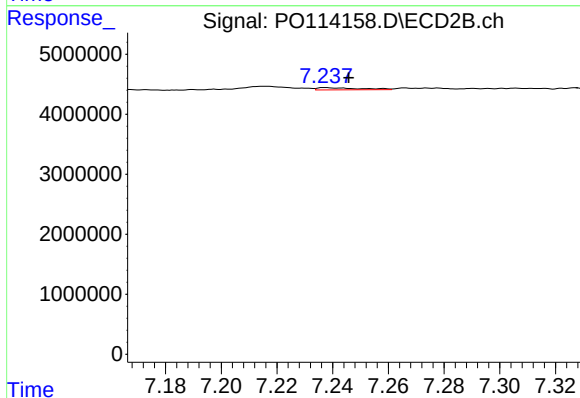
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 179224
Conc: 0.49 ng/ml



#37 AR-1262-2

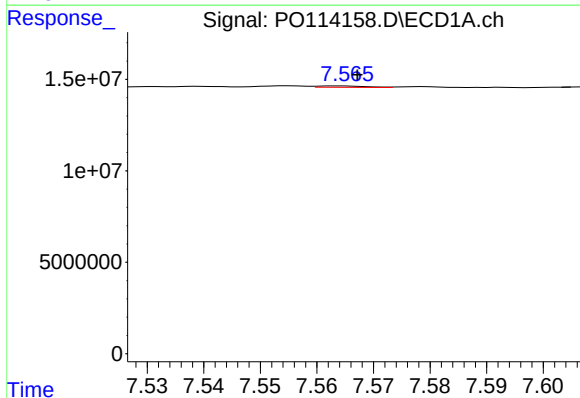
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 1388169
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



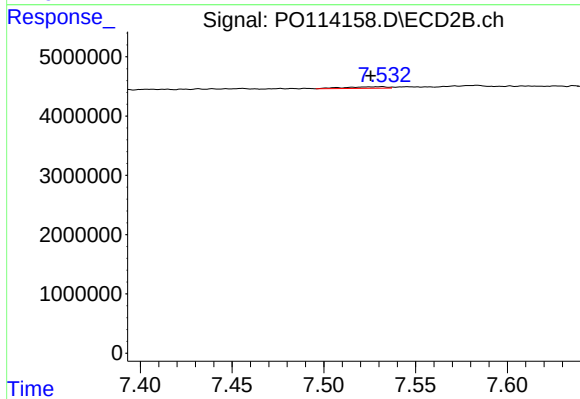
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 396473
Conc: 0.87 ng/ml



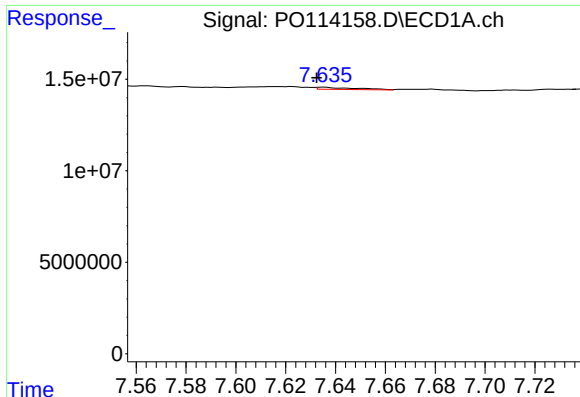
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 449437
Conc: 0.80 ng/ml



#38 AR-1262-3

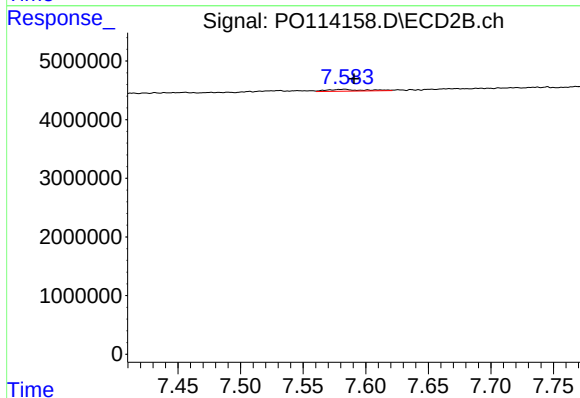
R.T.: 7.531 min
Delta R.T.: 0.006 min
Response: 415198
Conc: 2.38 ng/ml



#39 AR-1262-4

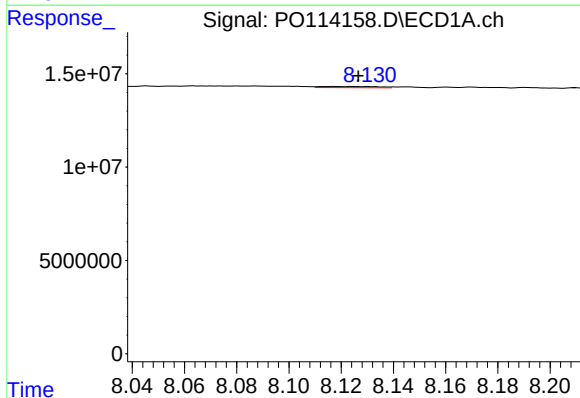
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 1180725
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



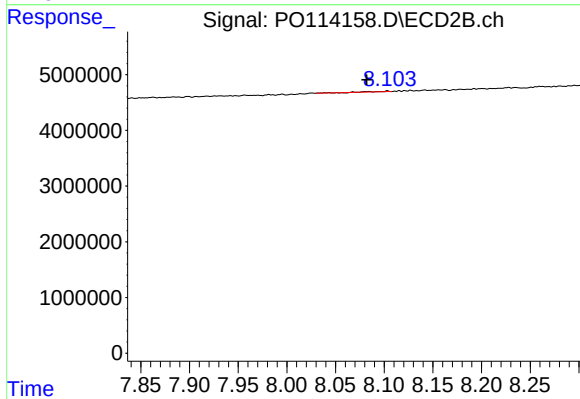
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 632731
Conc: 2.28 ng/ml



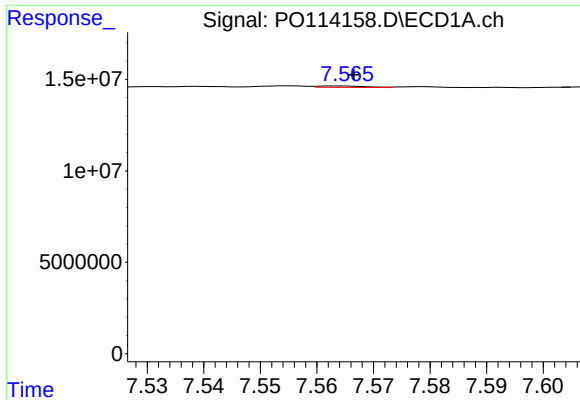
#40 AR-1262-5

R.T.: 8.117 min
Delta R.T.: -0.010 min
Response: 995235
Conc: 2.49 ng/ml



#40 AR-1262-5

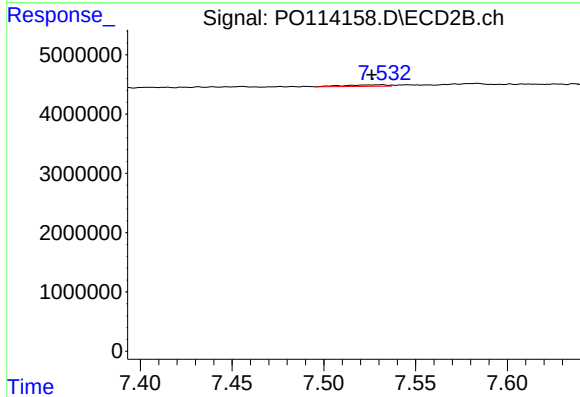
R.T.: 8.103 min
Delta R.T.: 0.021 min
Response: 114152
Conc: 1.00 ng/ml



#41 AR-1268-1

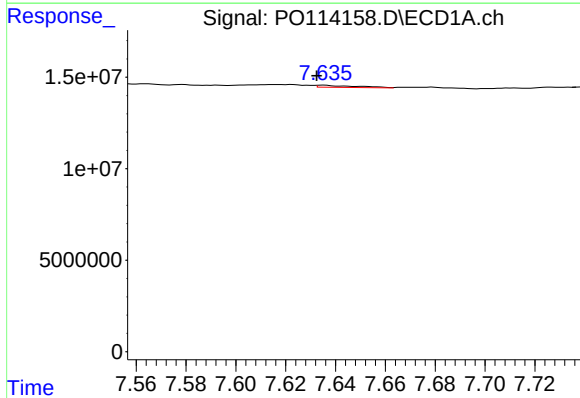
R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 449437
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



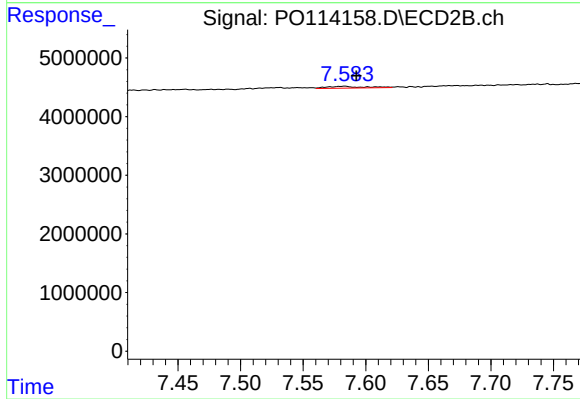
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 415198
Conc: 0.85 ng/ml



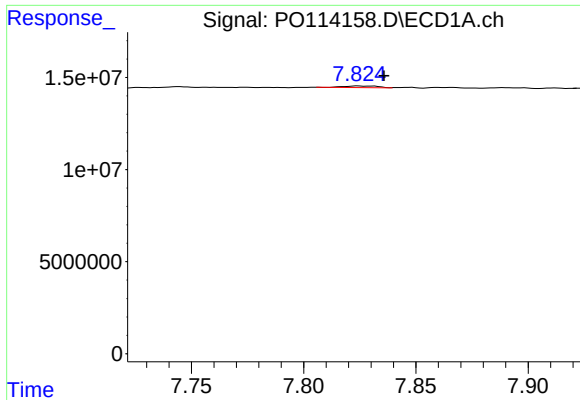
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 1180725
Conc: 0.79 ng/ml



#42 AR-1268-2

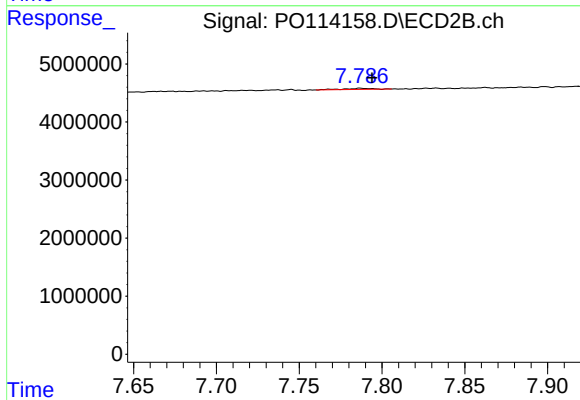
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 632731
Conc: 1.59 ng/ml



#43 AR-1268-3

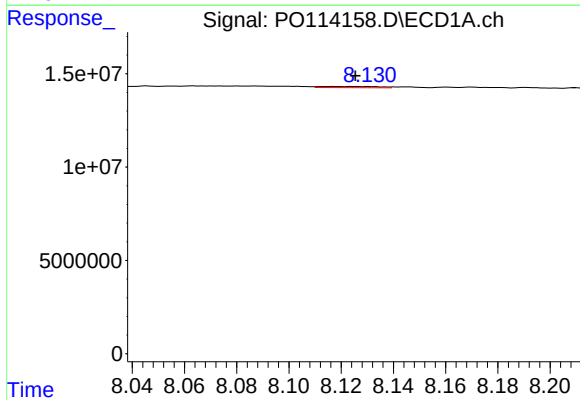
R.T.: 7.824 min
Delta R.T.: -0.011 min
Response: 955149
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



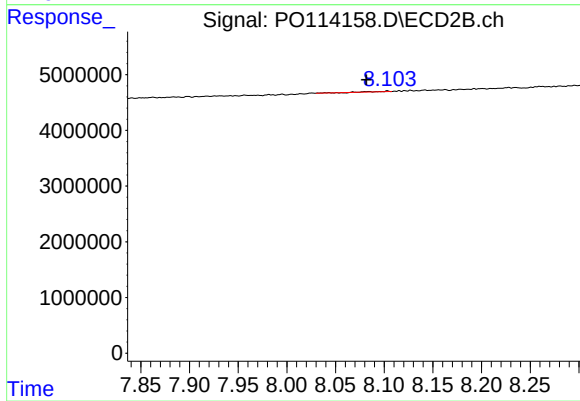
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 220694
Conc: 0.68 ng/ml



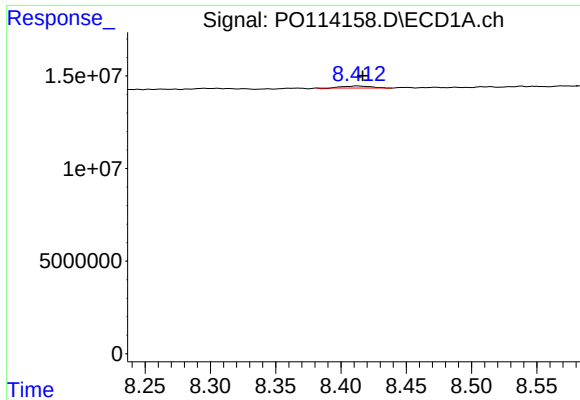
#44 AR-1268-4

R.T.: 8.117 min
Delta R.T.: -0.009 min
Response: 995235
Conc: 2.19 ng/ml



#44 AR-1268-4

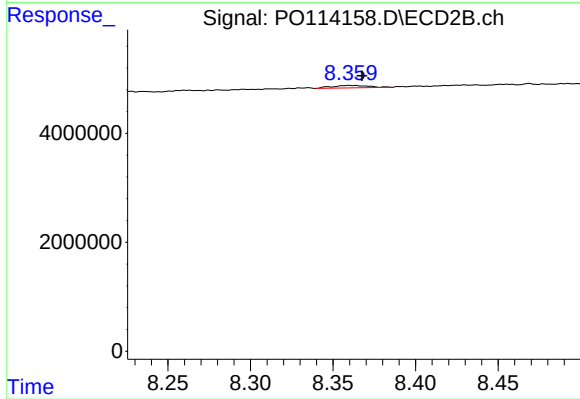
R.T.: 8.103 min
Delta R.T.: 0.022 min
Response: 114152
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 1572632
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 697368
Conc: 0.79 ng/ml