

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090325\
 Data File : P0113442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 18:36
 Operator : YP/AJ
 Sample : Q2977-02DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:29:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.654	30178824	19357260	3.686	3.825
2)	SA Decachlor...	8.676	8.623	21969164	5430643	3.169	2.866
Target Compounds							
3)	L1 AR-1016-1	4.746	4.729	147.6E6	99187401	552.705	581.493
4)	L1 AR-1016-2	4.764	4.746	222.5E6	149.5E6	554.345	580.115
5)	L1 AR-1016-3	4.821	4.921	120.7E6	71148667	473.118	509.608
6)	L1 AR-1016-4	4.941	4.965	101.5E6	83611585	465.318	716.473 #
7)	L1 AR-1016-5	5.198	5.176	96543502	86030691	435.611	603.597 #
8)	L2 AR-1221-1	3.865	3.856	11184857	12511965	119.530	198.221 #
9)	L2 AR-1221-2	3.949	3.938	3926182	8035222	58.122	172.159 #
10)	L2 AR-1221-3	4.033	4.022	6032847	13273291	27.255	89.397 #
11)	L3 AR-1232-1	4.033	4.022	6032847	13273291	34.670	113.058 #
12)	L3 AR-1232-2	4.523	4.746	102.2E6	149.5E6	1023.093	1219.716
13)	L3 AR-1232-3	4.764	4.921	222.5E6	71148667	1174.461	1123.182
14)	L3 AR-1232-4	4.941	5.007	101.5E6	74527363	1077.534	1325.610
15)	L3 AR-1232-5	4.985	5.176	128.6E6	86030691	2075.487	1437.113 #
16)	L4 AR-1242-1	4.746	4.729	147.6E6	99187401	641.772	686.397
17)	L4 AR-1242-2	4.764	4.746	222.5E6	149.5E6	647.600	689.085
18)	L4 AR-1242-3	4.821	4.921	120.7E6	71148667	543.778	608.294
19)	L4 AR-1242-4	4.941	5.007	101.5E6	74527363	584.973	633.535
20)	L4 AR-1242-5	5.592	5.527	96954139	125.6E6	484.378	842.310 #
21)	L5 AR-1248-1	4.746	4.729	147.6E6	99187401	845.801	889.479
22)	L5 AR-1248-2	4.985	4.965	128.6E6	83611585	531.542	520.299
23)	L5 AR-1248-3	5.198	5.007	96543502	74527363	302.773	439.273 #
24)	L5 AR-1248-4	5.552	5.176	192.5E6	86030691	385.358	431.837
25)	L5 AR-1248-5	5.592	5.566	96954139	62711521	283.914	295.396
26)	L6 AR-1254-1	5.552	5.527	192.5E6	125.6E6	356.545	398.334
27)	L6 AR-1254-2	5.705	5.678	89151620	52212015	180.669	186.246
28)	L6 AR-1254-3	6.105	6.074	50478047	43076131	68.317	103.319 #
29)	L6 AR-1254-4	6.317	6.284	60370818	35180999	108.386	128.007
30)	L6 AR-1254-5	6.760	6.723	57744172	24822261	82.377	69.435
31)	L7 AR-1260-1	6.233	6.200	18999220	12902230	42.601	50.583
32)	L7 AR-1260-2	6.424	6.391	14268306	6819149	20.777	19.725
34)	L7 AR-1260-4	7.061	7.020	11439452	4707354	25.542	22.713
35)	L7 AR-1260-5	7.296	7.256	57358761	20278615	47.377	43.291
36)	L8 AR-1262-1	6.817	6.779	8316660	3676221	9.082	8.867
37)	L8 AR-1262-2	7.296	7.256	57358761	20278615	37.932	39.173
39)	L8 AR-1262-4	7.638	7.599	7806582	2348303	7.982	8.100
40)	L8 AR-1262-5	8.132	8.088	28932592	1706159	69.403	15.749 #
42)	L9 AR-1268-2	7.638	7.599	7806582	2348303	5.391	5.653
43)	L9 AR-1268-3	7.828	7.787	2428417	813243	2.013	2.491
44)	L9 AR-1268-4	8.132	8.088	28932592	1706159	62.806	14.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090325\
Data File : P0113442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:36
Operator : YP/AJ
Sample : Q2977-02DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:29:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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
45) L9	AR-1268-5	8.421	8.372	18625591	3142363	5.842	4.024 #

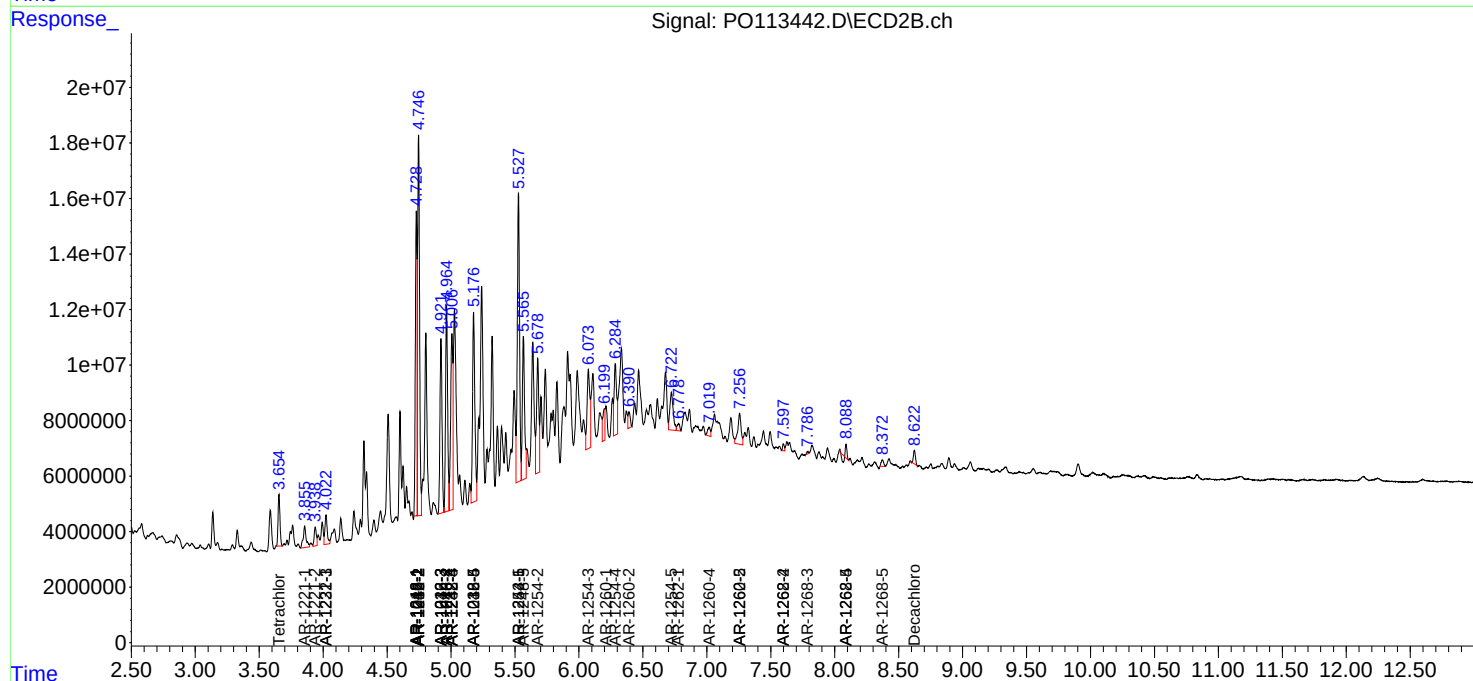
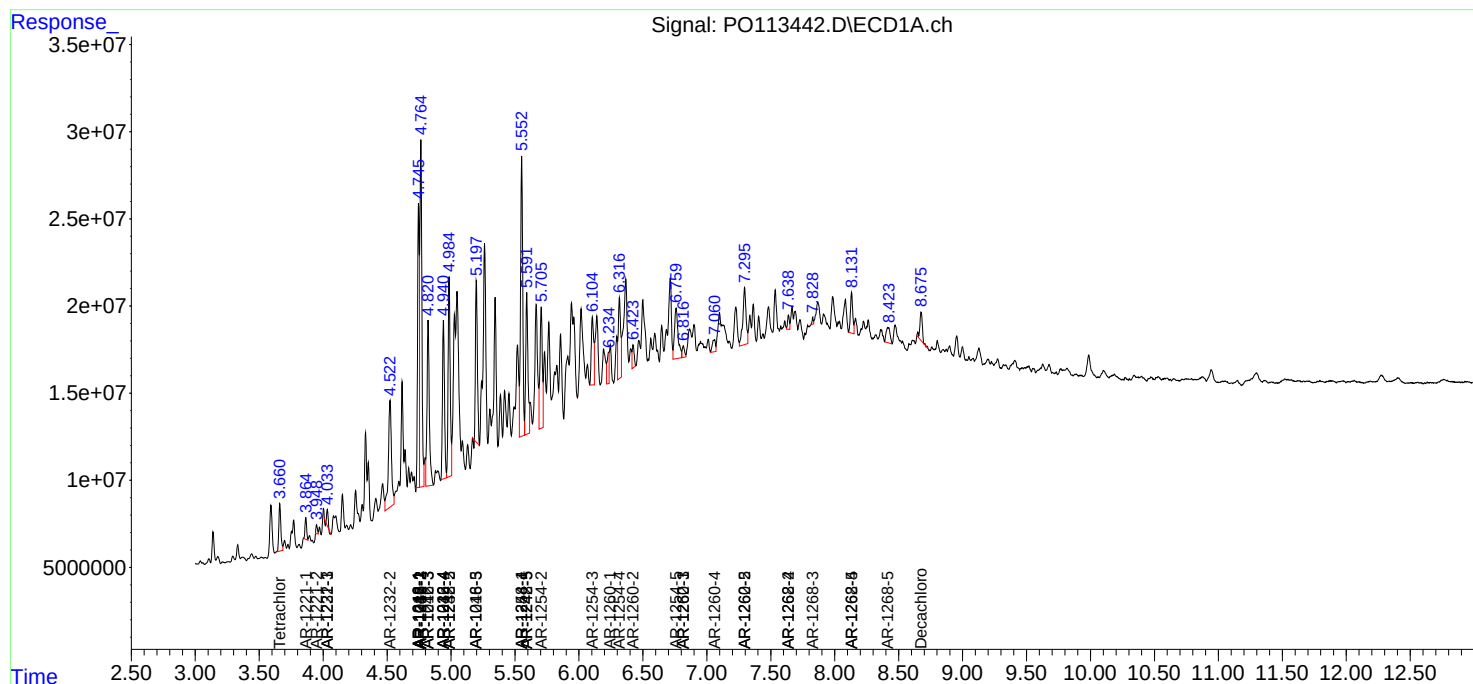
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

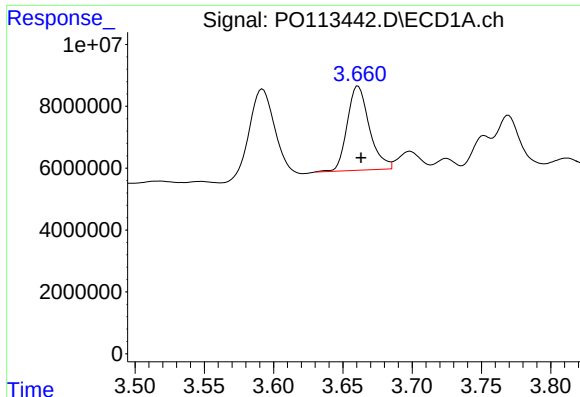
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:36
Operator : YP/AJ
Sample : Q2977-02DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:29:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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

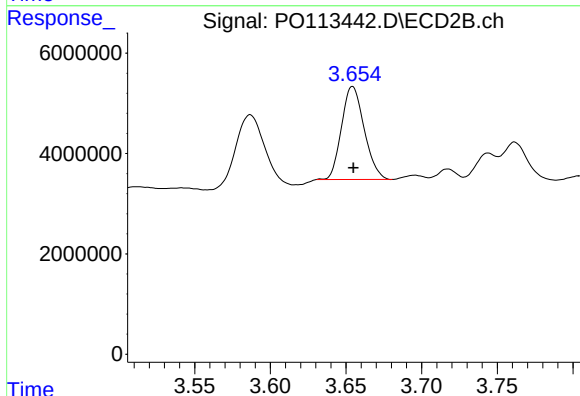




#1 Tetrachloro-m-xylene

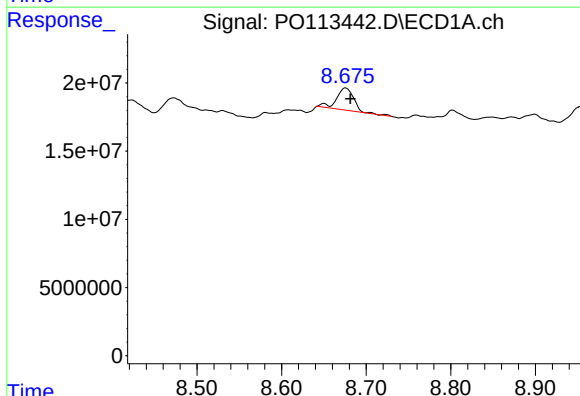
R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 30178824
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



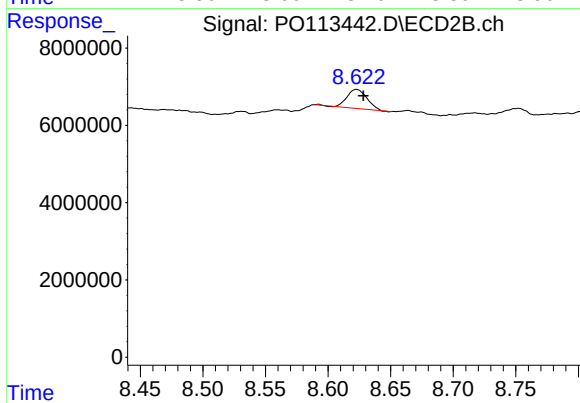
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 19357260
Conc: 3.83 ng/ml



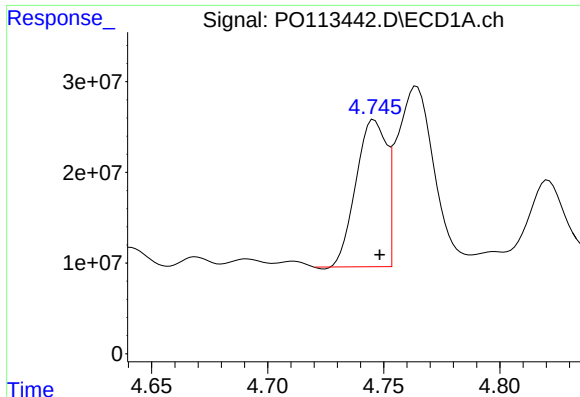
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 21969164
Conc: 3.17 ng/ml



#2 Decachlorobiphenyl

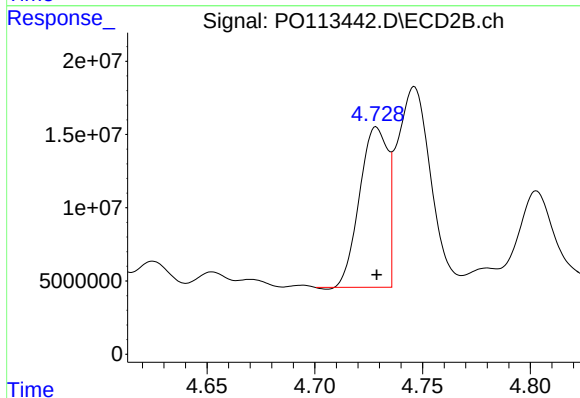
R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 5430643
Conc: 2.87 ng/ml



#3 AR-1016-1

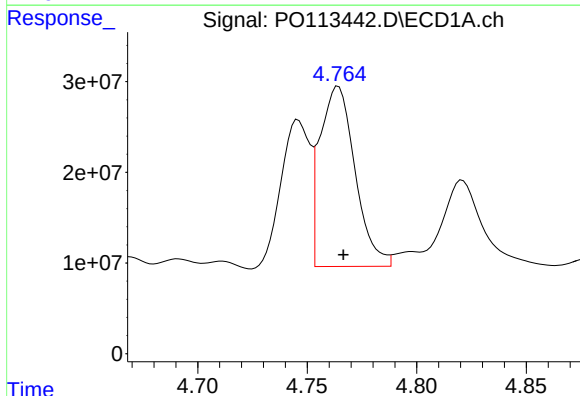
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 147563743
Conc: 552.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



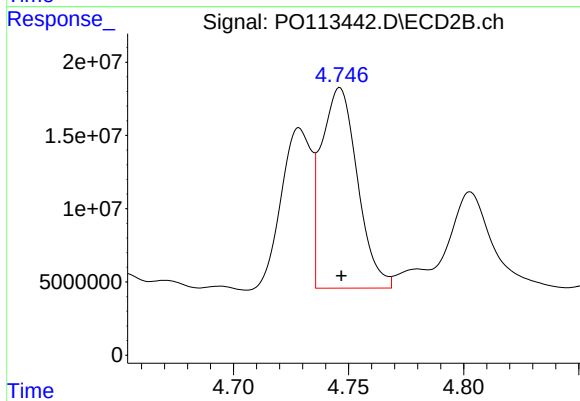
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 99187401
Conc: 581.49 ng/ml



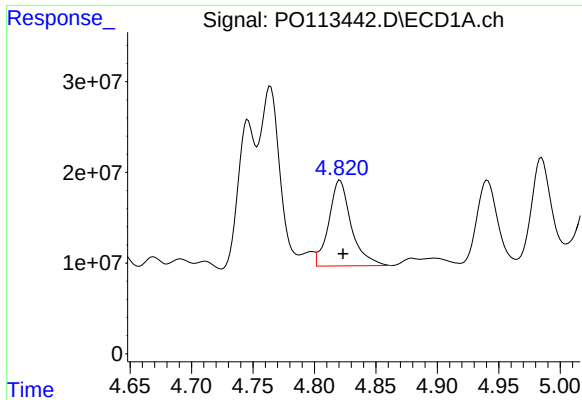
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 222531502
Conc: 554.34 ng/ml



#4 AR-1016-2

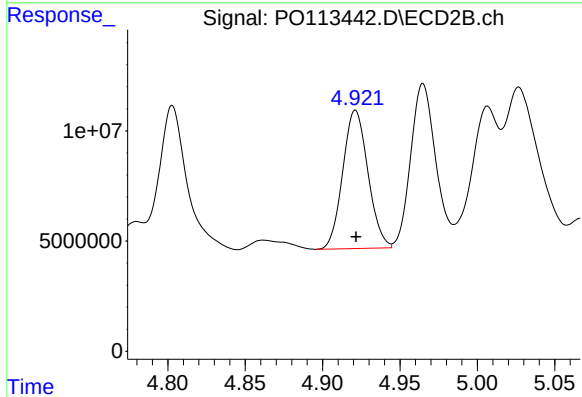
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 149470175
Conc: 580.12 ng/ml



#5 AR-1016-3

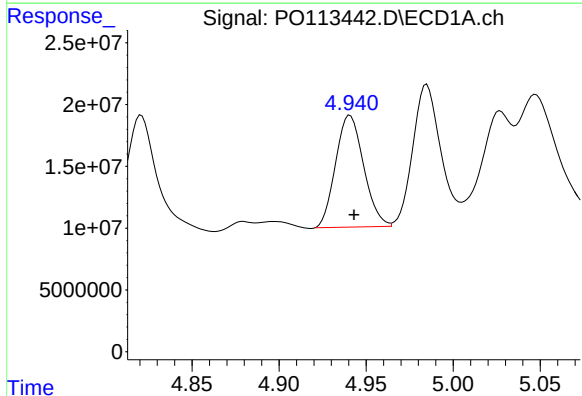
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 120655657
Conc: 473.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



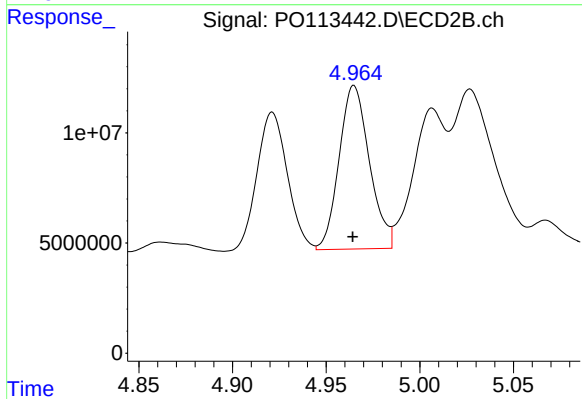
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 71148667
Conc: 509.61 ng/ml



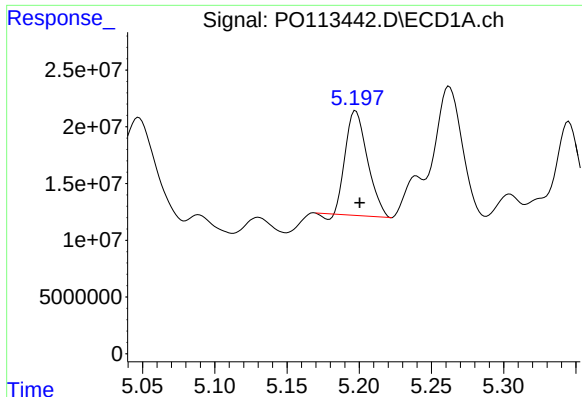
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 101470905
Conc: 465.32 ng/ml



#6 AR-1016-4

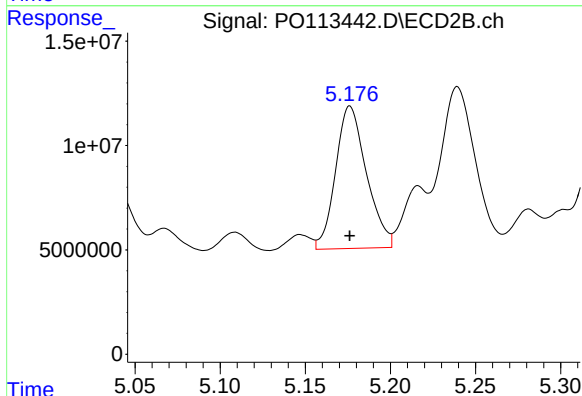
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 83611585
Conc: 716.47 ng/ml



#7 AR-1016-5

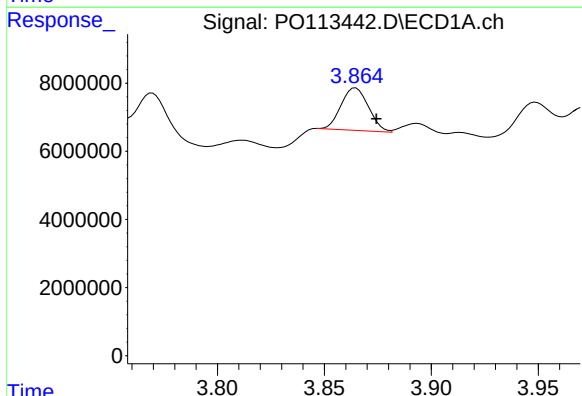
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 96543502
Conc: 435.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



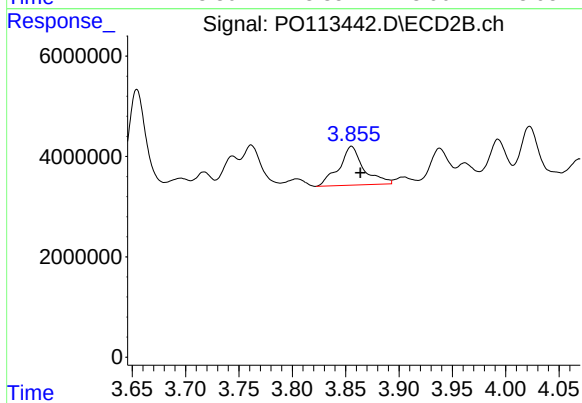
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 86030691
Conc: 603.60 ng/ml



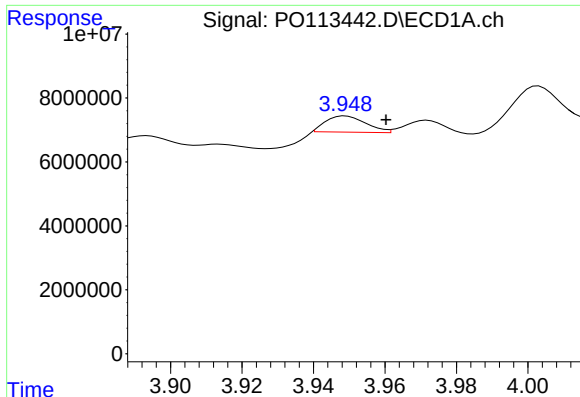
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.010 min
Response: 11184857
Conc: 119.53 ng/ml



#8 AR-1221-1

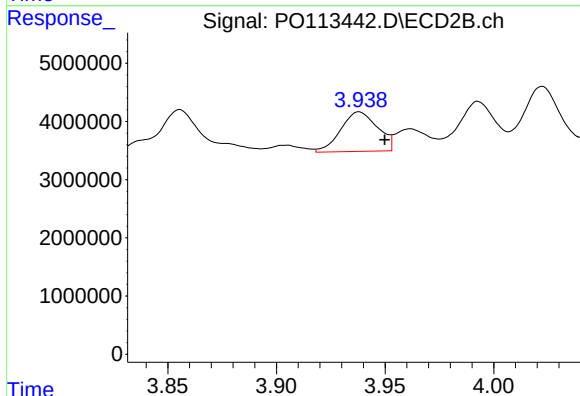
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 12511965
Conc: 198.22 ng/ml



#9 AR-1221-2

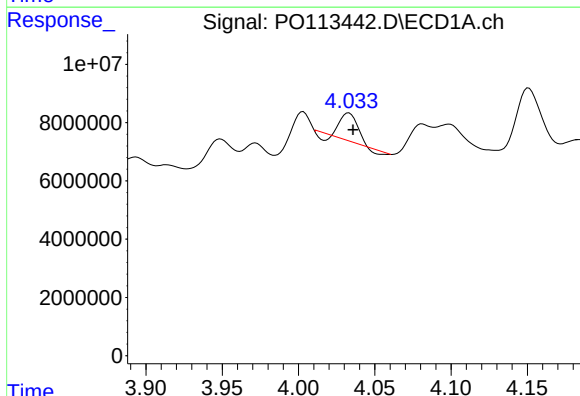
R.T.: 3.949 min
Delta R.T.: -0.011 min
Response: 3926182
Conc: 58.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



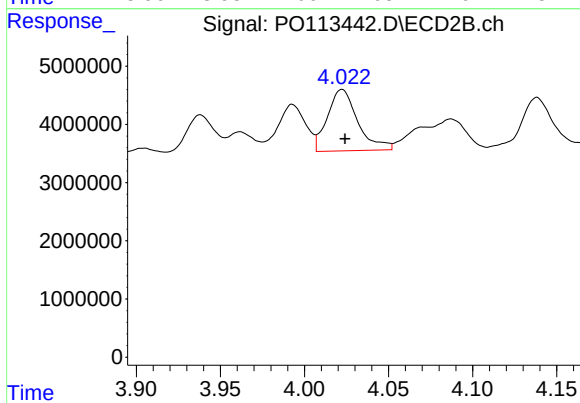
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.012 min
Response: 8035222
Conc: 172.16 ng/ml



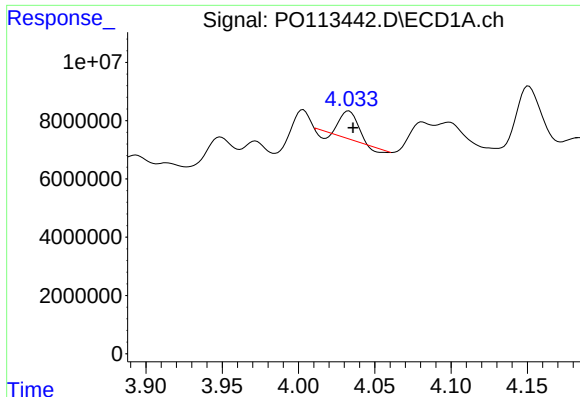
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 6032847
Conc: 27.25 ng/ml



#10 AR-1221-3

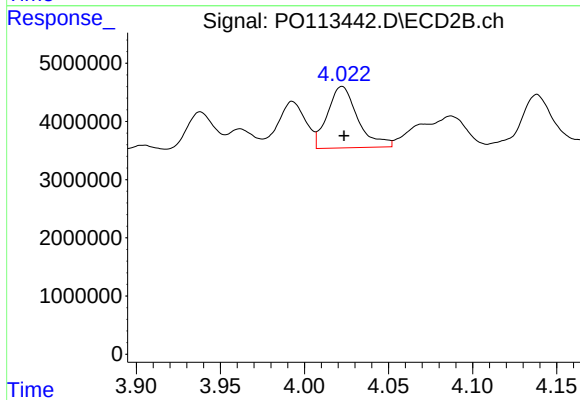
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 13273291
Conc: 89.40 ng/ml



#11 AR-1232-1

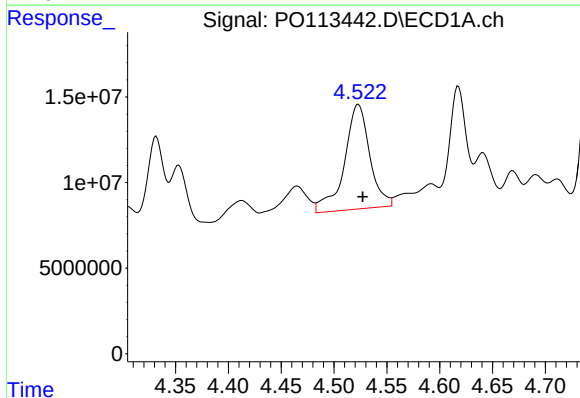
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 6032847
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



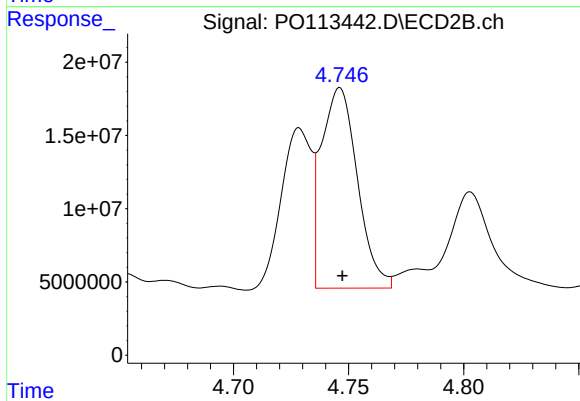
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 13273291
Conc: 113.06 ng/ml



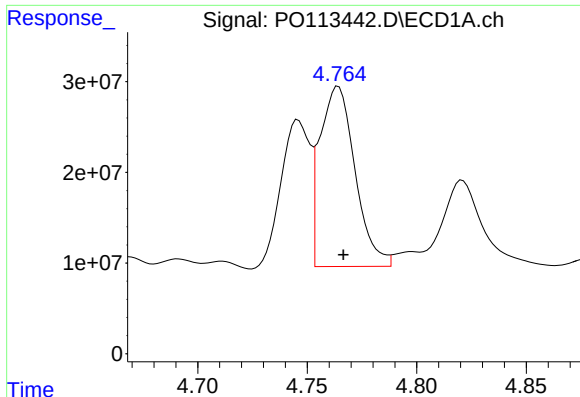
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 102158393
Conc: 1023.09 ng/ml



#12 AR-1232-2

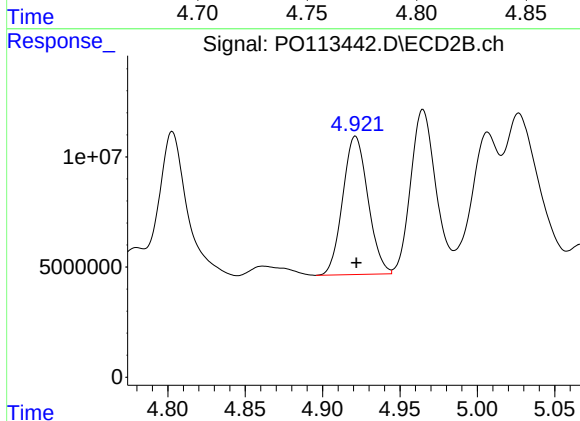
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 149470175
Conc: 1219.72 ng/ml



#13 AR-1232-3

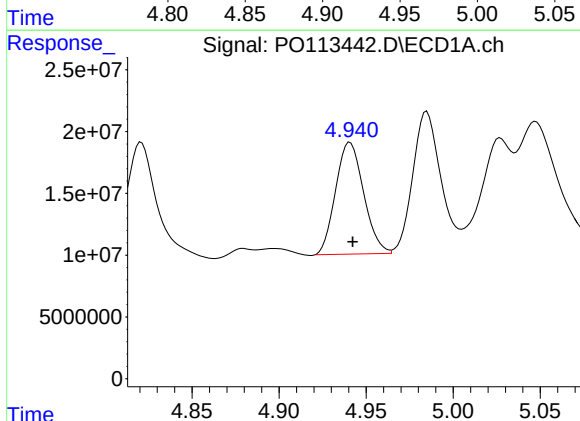
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 222531502
Conc: 1174.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



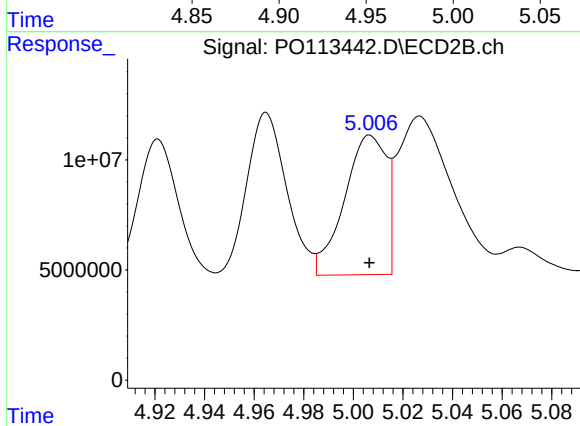
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 71148667
Conc: 1123.18 ng/ml



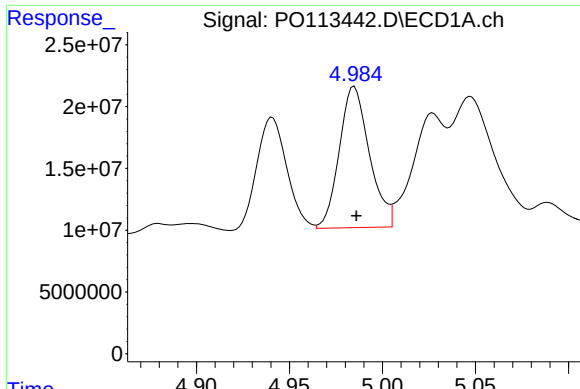
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 101470905
Conc: 1077.53 ng/ml



#14 AR-1232-4

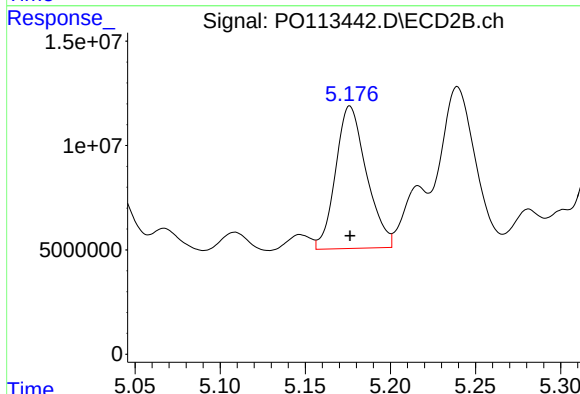
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 74527363
Conc: 1325.61 ng/ml



#15 AR-1232-5

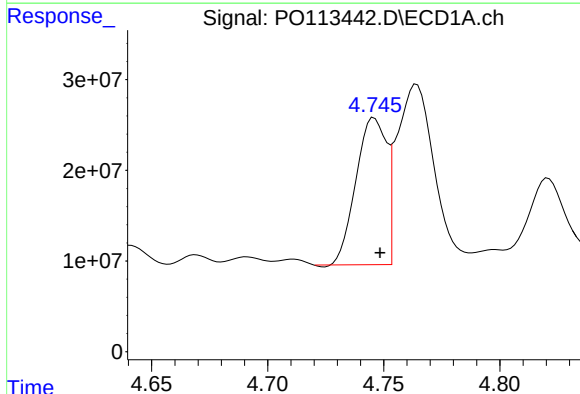
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 128561815
Conc: 2075.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



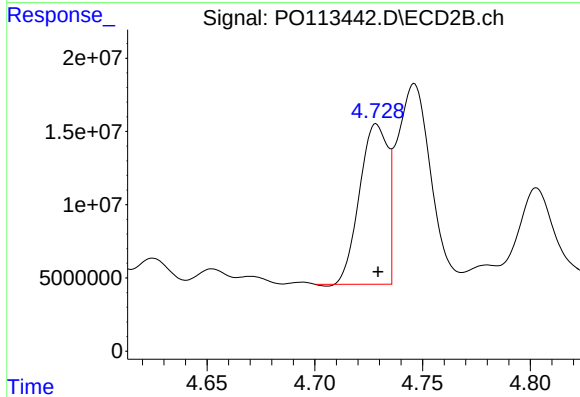
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 86030691
Conc: 1437.11 ng/ml



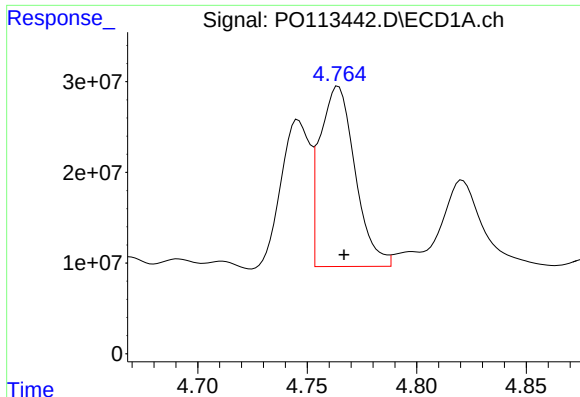
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 147563743
Conc: 641.77 ng/ml



#16 AR-1242-1

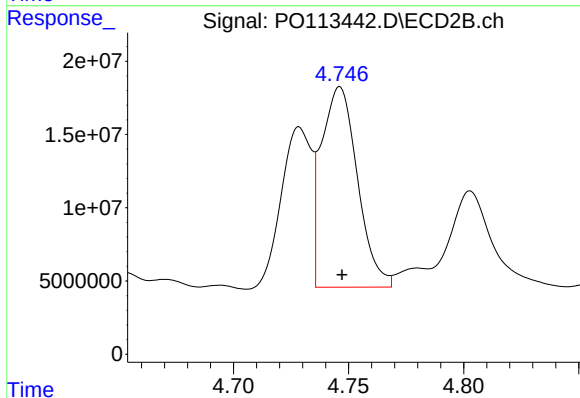
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 99187401
Conc: 686.40 ng/ml



#17 AR-1242-2

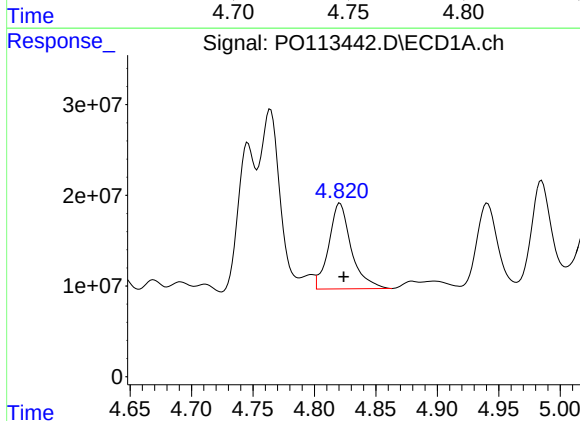
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 222531502
Conc: 647.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



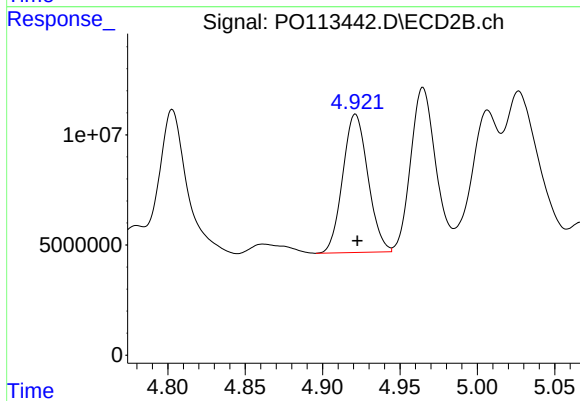
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 149470175
Conc: 689.08 ng/ml



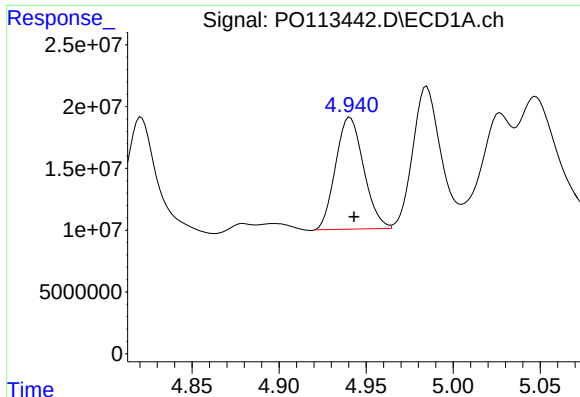
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 120655657
Conc: 543.78 ng/ml



#18 AR-1242-3

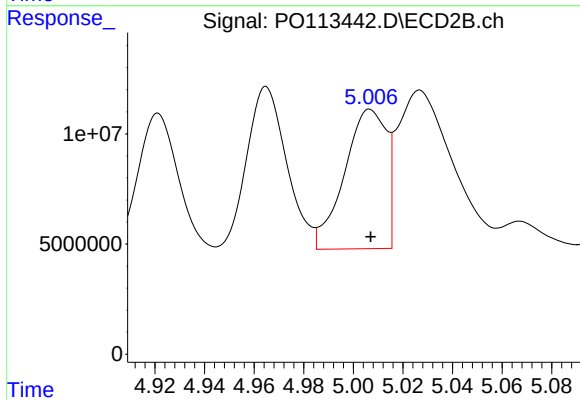
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 71148667
Conc: 608.29 ng/ml



#19 AR-1242-4

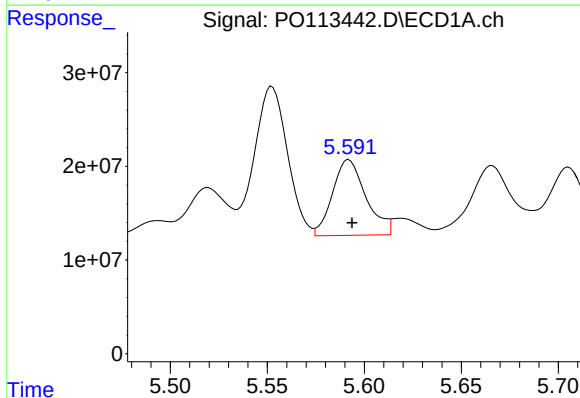
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 101470905
Conc: 584.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



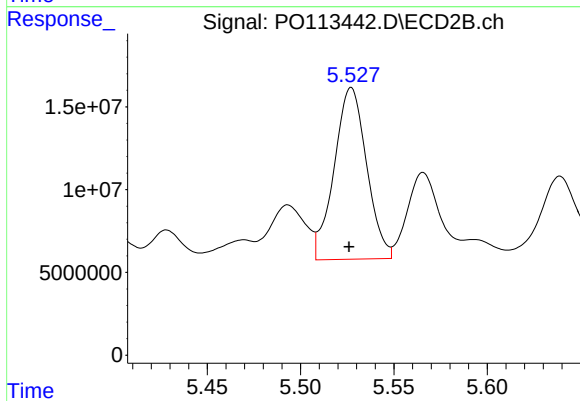
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 74527363
Conc: 633.53 ng/ml



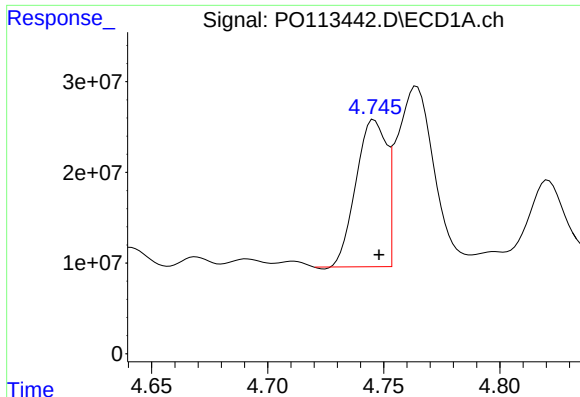
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 96954139
Conc: 484.38 ng/ml



#20 AR-1242-5

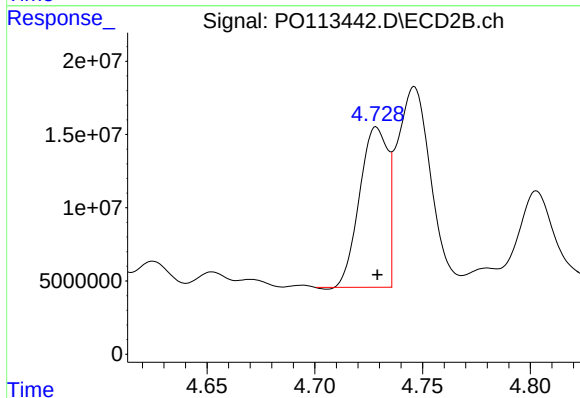
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 125616160
Conc: 842.31 ng/ml



#21 AR-1248-1

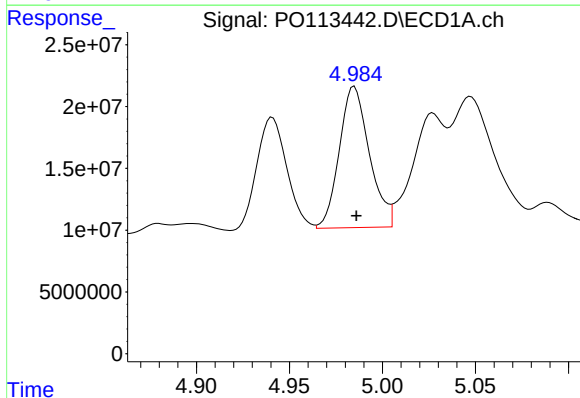
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 147563743
Conc: 845.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



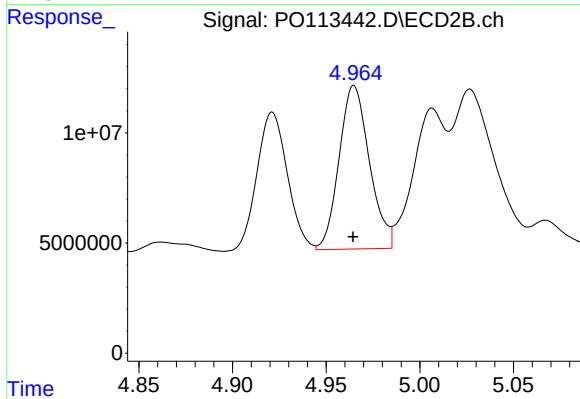
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 99187401
Conc: 889.48 ng/ml



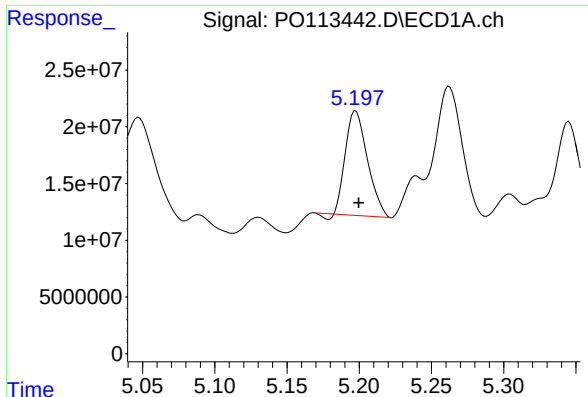
#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 128561815
Conc: 531.54 ng/ml



#22 AR-1248-2

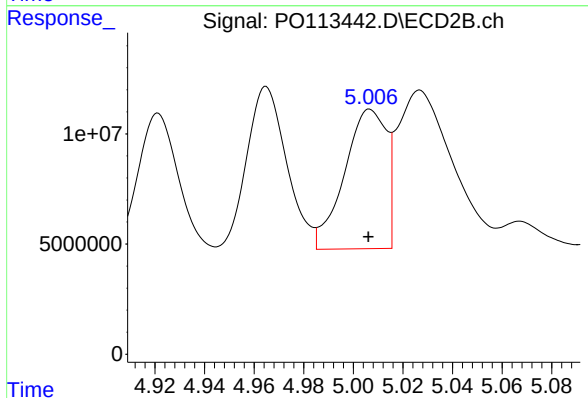
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 83611585
Conc: 520.30 ng/ml



#23 AR-1248-3

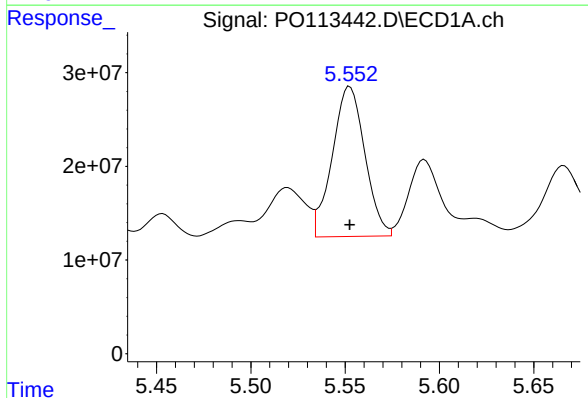
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 96543502
Conc: 302.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



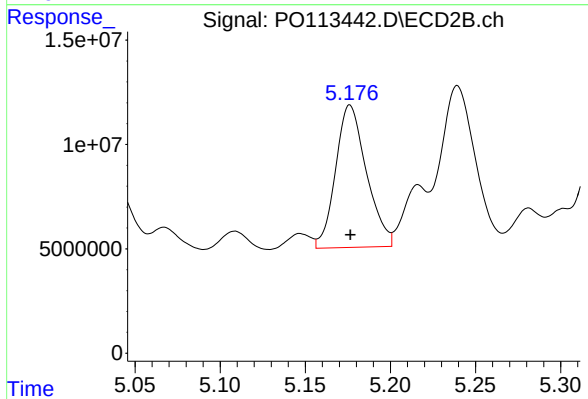
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 74527363
Conc: 439.27 ng/ml



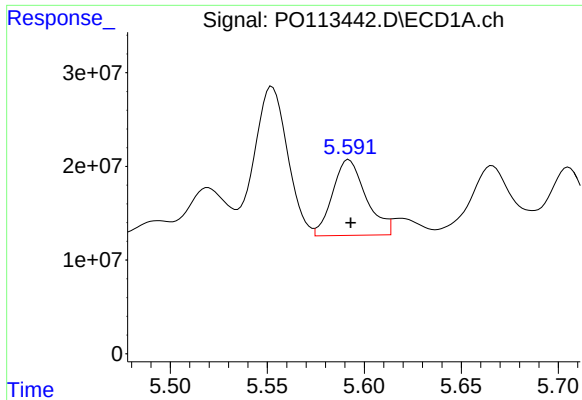
#24 AR-1248-4

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 192526699
Conc: 385.36 ng/ml



#24 AR-1248-4

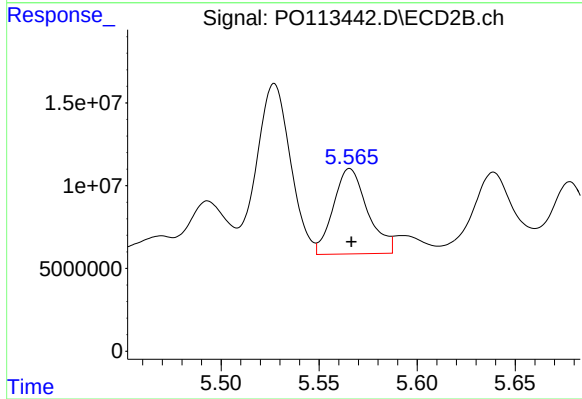
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 86030691
Conc: 431.84 ng/ml



#25 AR-1248-5

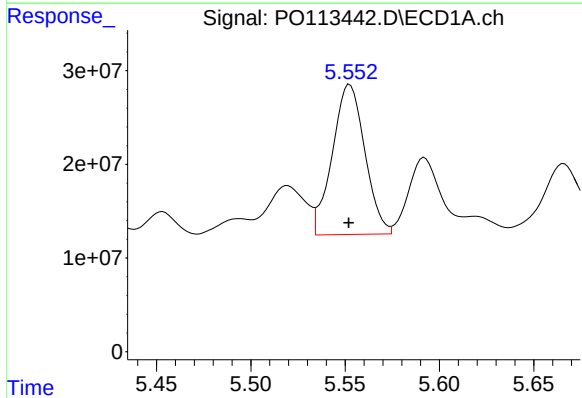
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 96954139
Conc: 283.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



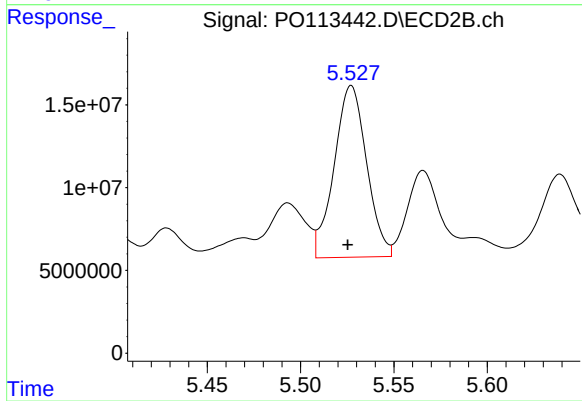
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 62711521
Conc: 295.40 ng/ml



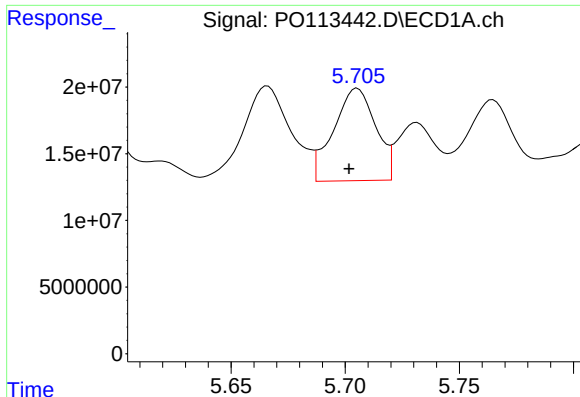
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 192526699
Conc: 356.55 ng/ml



#26 AR-1254-1

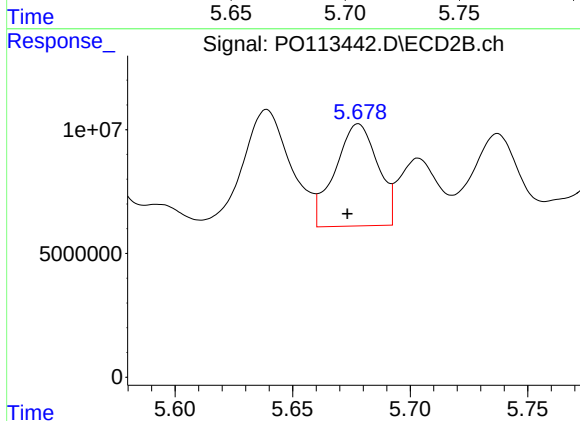
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 125616160
Conc: 398.33 ng/ml



#27 AR-1254-2

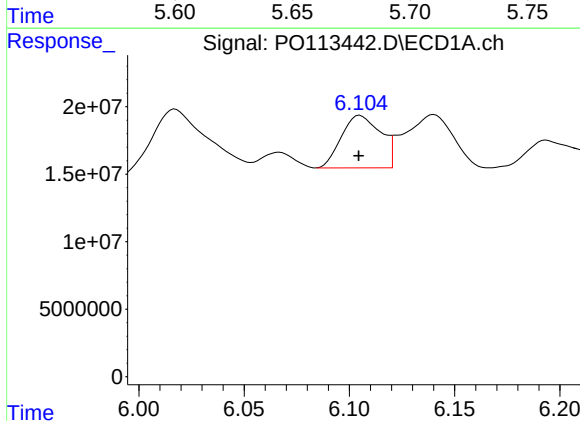
R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 89151620
Conc: 180.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



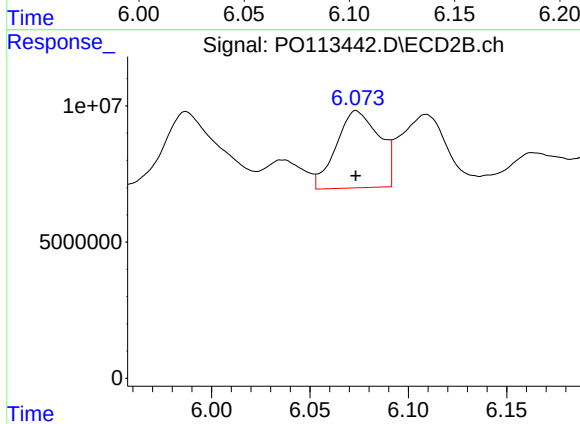
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.005 min
Response: 52212015
Conc: 186.25 ng/ml



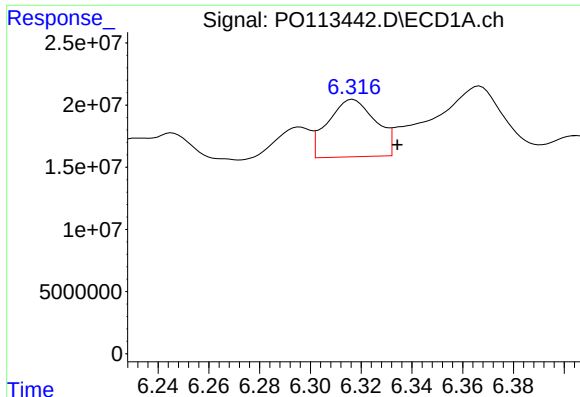
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 50478047
Conc: 68.32 ng/ml



#28 AR-1254-3

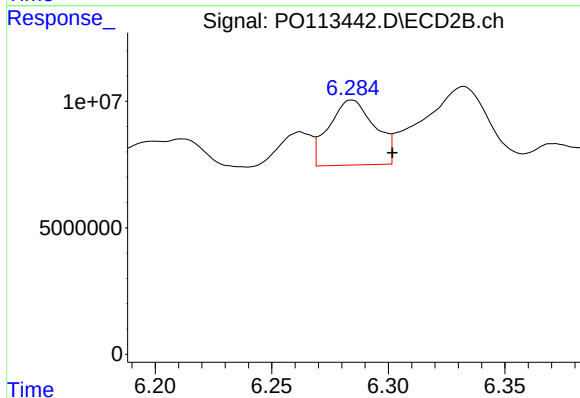
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 43076131
Conc: 103.32 ng/ml



#29 AR-1254-4

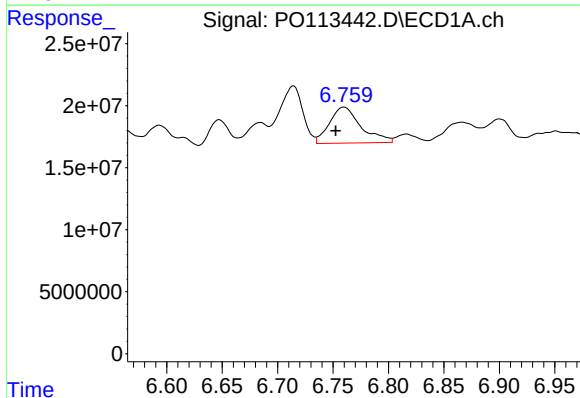
R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 60370818
Conc: 108.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



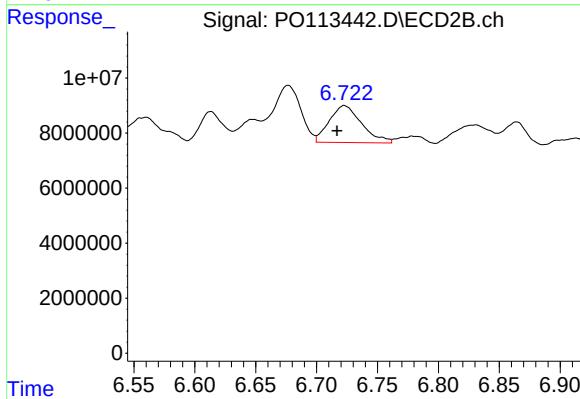
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.017 min
Response: 35180999
Conc: 128.01 ng/ml



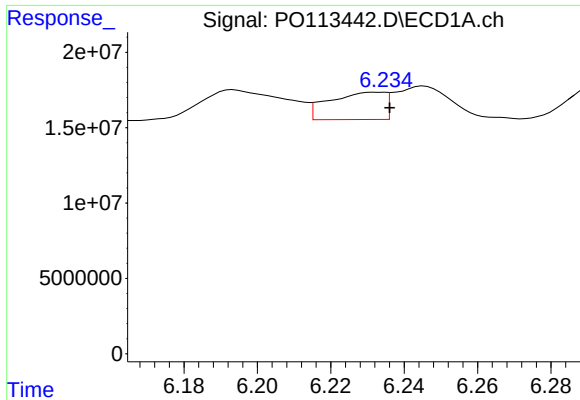
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 57744172
Conc: 82.38 ng/ml



#30 AR-1254-5

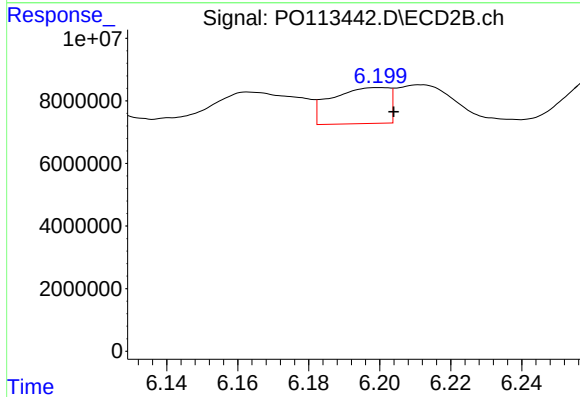
R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 24822261
Conc: 69.43 ng/ml



#31 AR-1260-1

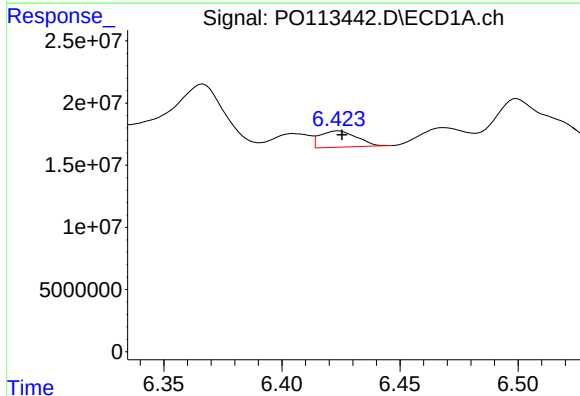
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 18999220
Conc: 42.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



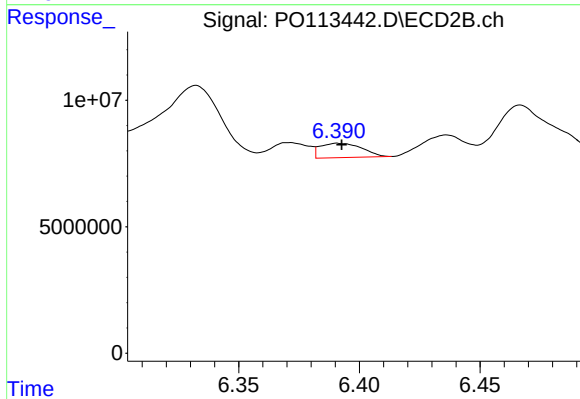
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 12902230
Conc: 50.58 ng/ml



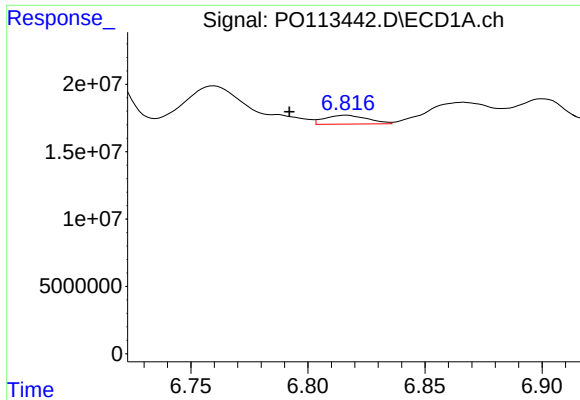
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 14268306
Conc: 20.78 ng/ml



#32 AR-1260-2

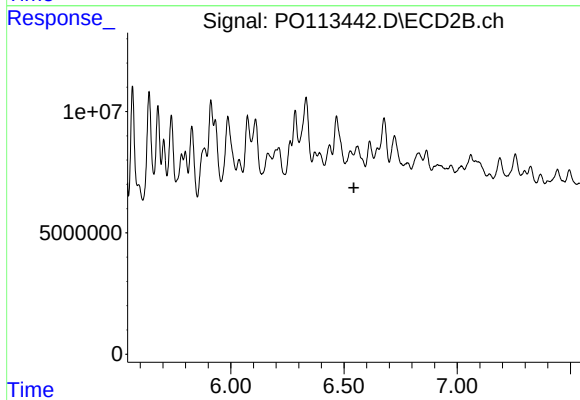
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 6819149
Conc: 19.72 ng/ml



#33 AR-1260-3

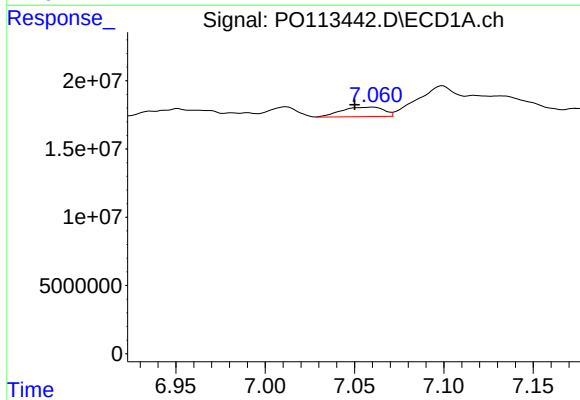
R.T.: 6.817 min
Delta R.T.: 0.024 min
Response: 8316660
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



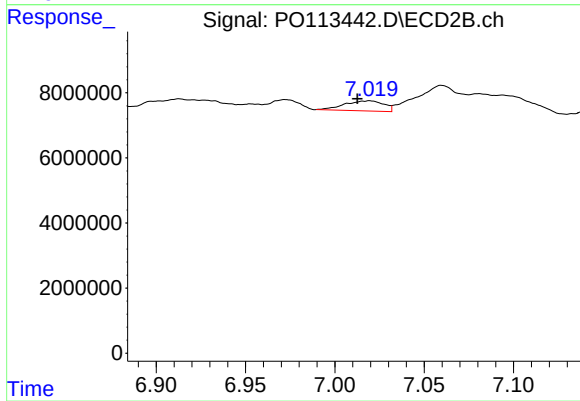
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.016 min
Response: -8787251
Conc: N.D.



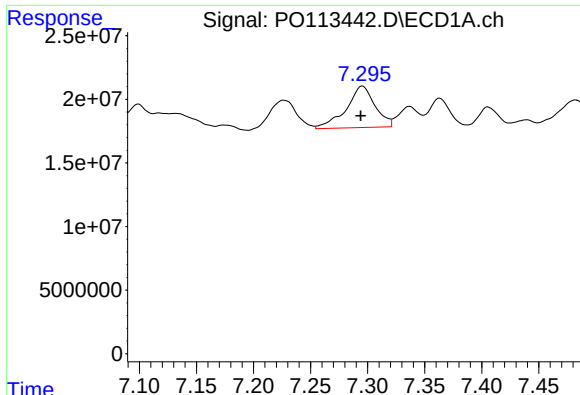
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.010 min
Response: 11439452
Conc: 25.54 ng/ml



#34 AR-1260-4

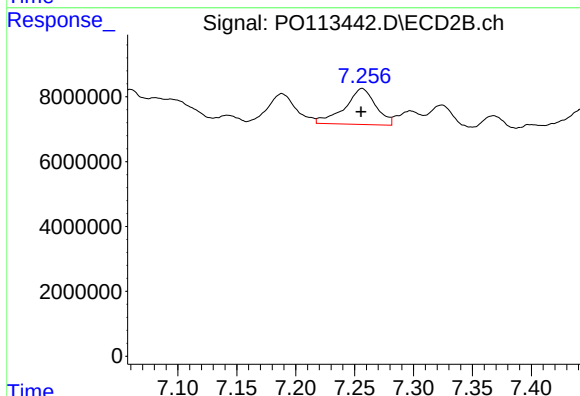
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 4707354
Conc: 22.71 ng/ml



#35 AR-1260-5

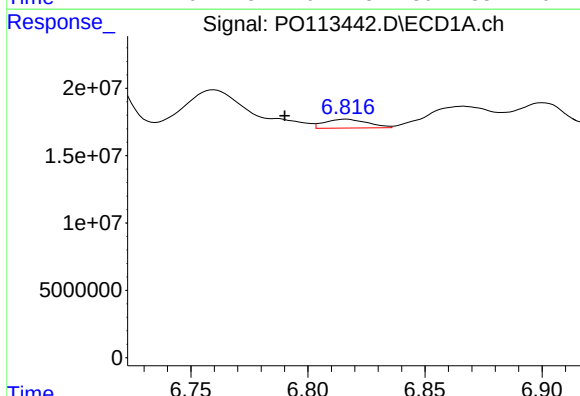
R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 57358761
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



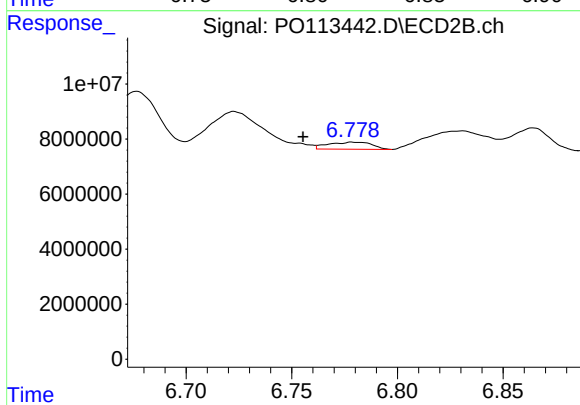
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 20278615
Conc: 43.29 ng/ml



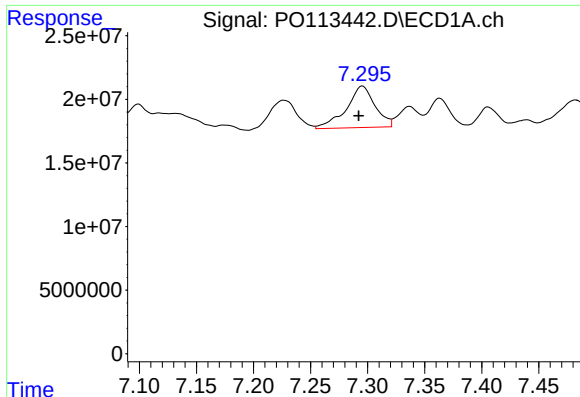
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.026 min
Response: 8316660
Conc: 9.08 ng/ml



#36 AR-1262-1

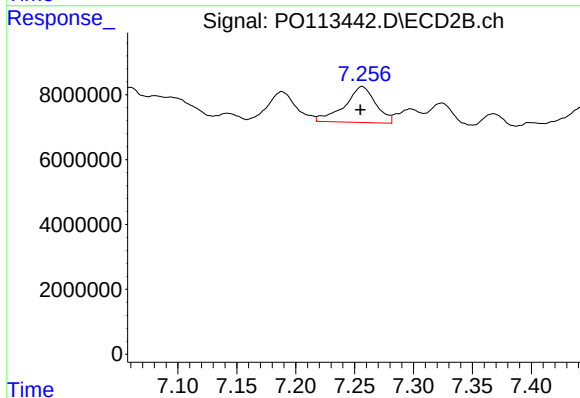
R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: 3676221
Conc: 8.87 ng/ml



#37 AR-1262-2

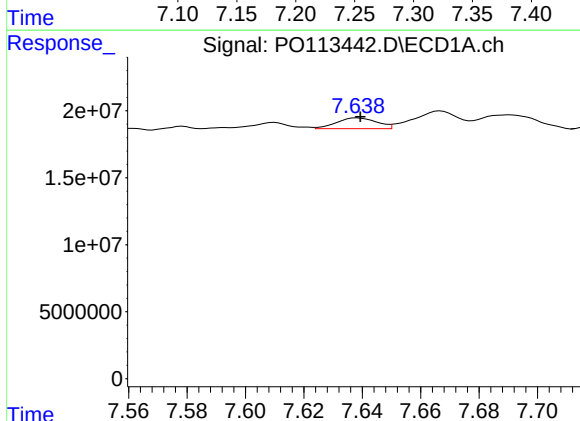
R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 57358761
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



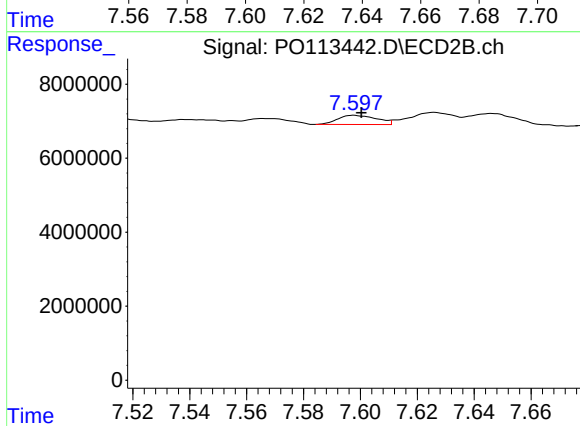
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 20278615
Conc: 39.17 ng/ml



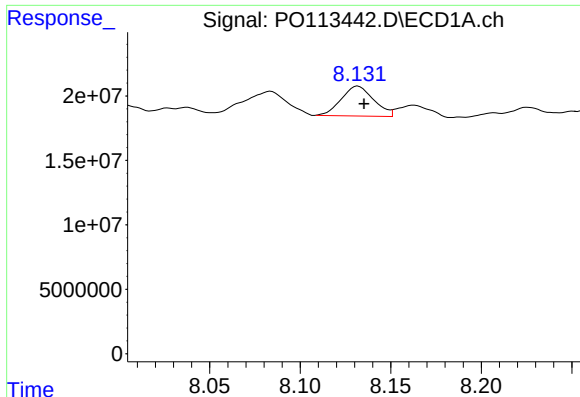
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 7806582
Conc: 7.98 ng/ml



#39 AR-1262-4

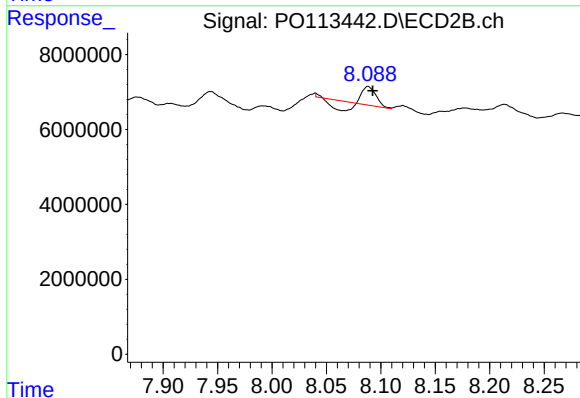
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 2348303
Conc: 8.10 ng/ml



#40 AR-1262-5

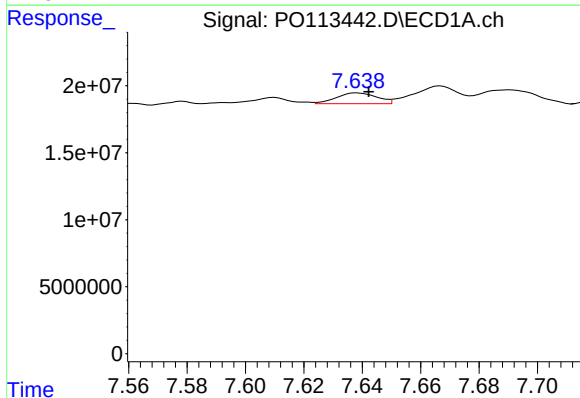
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 28932592
Conc: 69.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



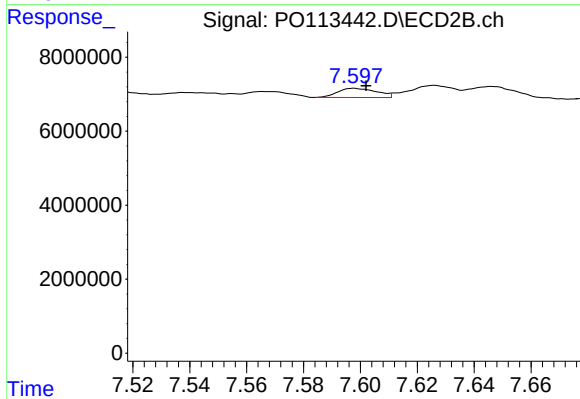
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 1706159
Conc: 15.75 ng/ml



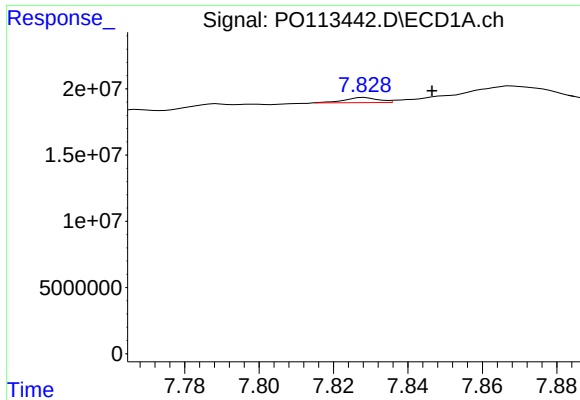
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 7806582
Conc: 5.39 ng/ml



#42 AR-1268-2

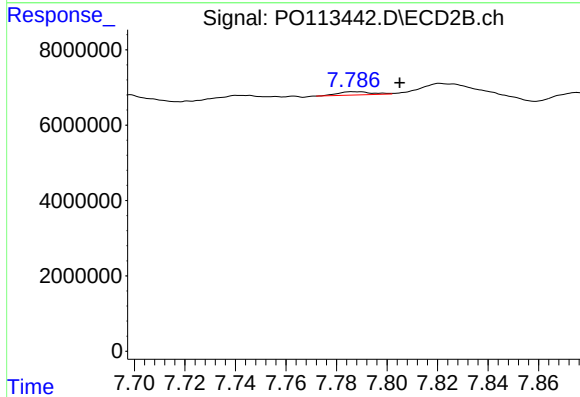
R.T.: 7.599 min
Delta R.T.: -0.003 min
Response: 2348303
Conc: 5.65 ng/ml



#43 AR-1268-3

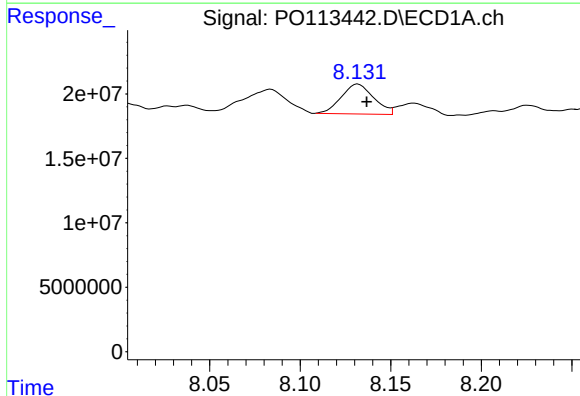
R.T.: 7.828 min
Delta R.T.: -0.018 min
Response: 2428417
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



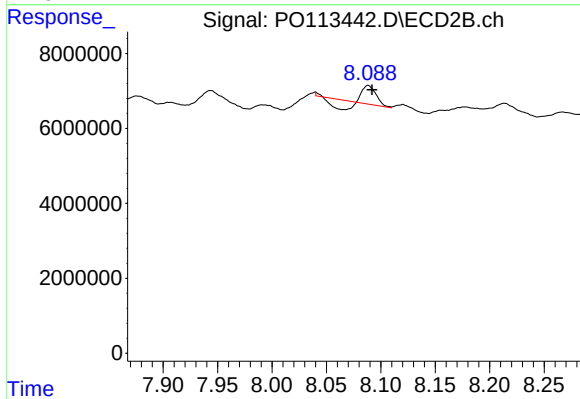
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.018 min
Response: 813243
Conc: 2.49 ng/ml



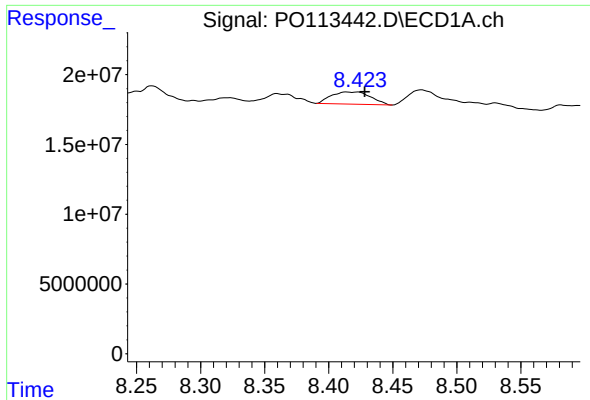
#44 AR-1268-4

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 28932592
Conc: 62.81 ng/ml



#44 AR-1268-4

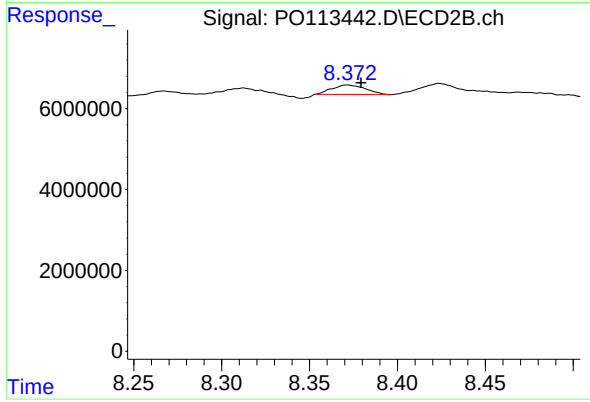
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 1706159
Conc: 14.17 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 18625591
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.007 min
Response: 3142363
Conc: 4.02 ng/ml