

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111723\
 Data File : P0099909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 10:55
 Operator : YP/AJ
 Sample : 05445-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:36:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.715	29379674	20235179	17.180	17.131
2) SA Decachlor...	10.371	8.813	11538599	12561988	12.358	12.798
Target Compounds						
3) L1 AR-1016-1	5.658	4.838	165.1E6	32725242	3732.686	1228.531 #
4) L1 AR-1016-2	5.658f	4.850	165.1E6	382805	2418.810	10.323 #
5) L1 AR-1016-3	0.000	5.023	0	4729333	N.D.	239.526 #
6) L1 AR-1016-4	0.000	5.077	0	10731676	N.D.	636.736 #
7) L1 AR-1016-5	6.155	5.270	117631	3607673	3.525	180.910 #
12) L3 AR-1232-2	5.406	4.850	27905994	382805	1515.687	21.488 #
13) L3 AR-1232-3	5.658f	5.023	165.1E6	4729333	5231.955	515.925 #
14) L3 AR-1232-4	0.000	5.133	0	15525896	N.D.	1821.028 #
15) L3 AR-1232-5	5.949	5.270	8107363	3607673	630.736	393.183 #
16) L4 AR-1242-1	5.658	4.838	165.1E6	32725242	4507.728	1424.523 #
17) L4 AR-1242-2	5.658f	4.850	165.1E6	382805	2915.531	12.186 #
18) L4 AR-1242-3	0.000	5.023	0	4729333	N.D.	282.590 #
19) L4 AR-1242-4	0.000	5.133	0	15525896	N.D.	898.519 #
20) L4 AR-1242-5	6.606	5.632	1437009	6641826	58.467	333.849 #
21) L5 AR-1248-1	5.658	4.838	165.1E6	32725242	6145.232	1870.334 #
22) L5 AR-1248-2	5.949	5.077	8107363	10731676	190.843	446.485 #
23) L5 AR-1248-3	6.155	5.133	117631	15525896	2.557	628.438 #
24) L5 AR-1248-4	6.567	5.270	1157944	3607673	27.916	127.780 #
25) L5 AR-1248-5	6.606	5.632f	1437009	6641826	35.258	261.352 #
26) L6 AR-1254-1	6.540	5.632	2356603	6641826	48.673	160.385 #
27) L6 AR-1254-2	6.762	5.779	7202175	19022297	102.065	500.901 #
28) L6 AR-1254-3	7.134	6.190	6738189	11338364	99.257	175.370 #
29) L6 AR-1254-4	7.421	6.421	1279191	3678796	32.270	107.359 #
30) L6 AR-1254-5	7.844	6.843	3033394	3269820	61.771	53.312
31) L7 AR-1260-1	7.298	6.322	2684859	8731296	48.118	181.374 #
32) L7 AR-1260-2	7.549	6.511	6000644	3722535	99.469	65.639 #
33) L7 AR-1260-3	7.922	6.670	1018048	2841886	24.357	51.410 #
34) L7 AR-1260-4	8.140	7.145	2193721	1194407	44.546	27.103 #
35) L7 AR-1260-5	8.482	7.386	1348644	2700575	16.073	27.173 #
36) L8 AR-1262-1	7.844	6.843	3033394	3269820	67.693	100.491 #
37) L8 AR-1262-2	8.482	7.145	1348644	1194407	13.091	18.273 #
38) L8 AR-1262-3	8.808	7.674	1624349	1195867	22.143	23.261
39) L8 AR-1262-4	8.895	7.737	769615	2826004	13.273	31.713 #
40) L8 AR-1262-5	9.581	8.240	503658	803476	15.387	20.615 #
41) L9 AR-1268-1	8.808	7.674	1624349	1195867	12.218	8.360 #
42) L9 AR-1268-2	8.895	7.737	769615	2826004	6.707	21.699 #
43) L9 AR-1268-3	9.138	7.948	270453	403124	2.483	3.313 #
44) L9 AR-1268-4	9.581	8.240	503658	803476	14.420	18.638 #
45) L9 AR-1268-5	10.013	8.545	990667	920893	3.096	2.649

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 10:55
Operator : YP/AJ
Sample : 05445-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:36:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
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

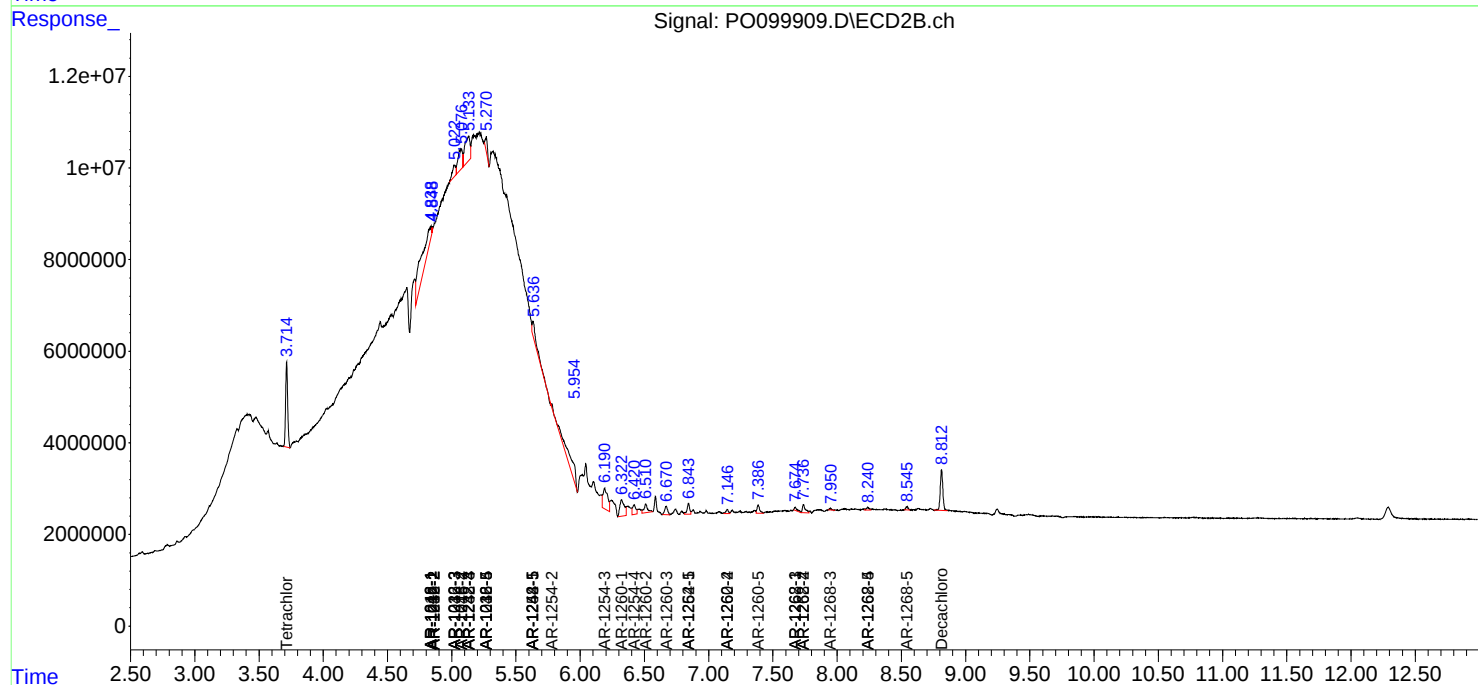
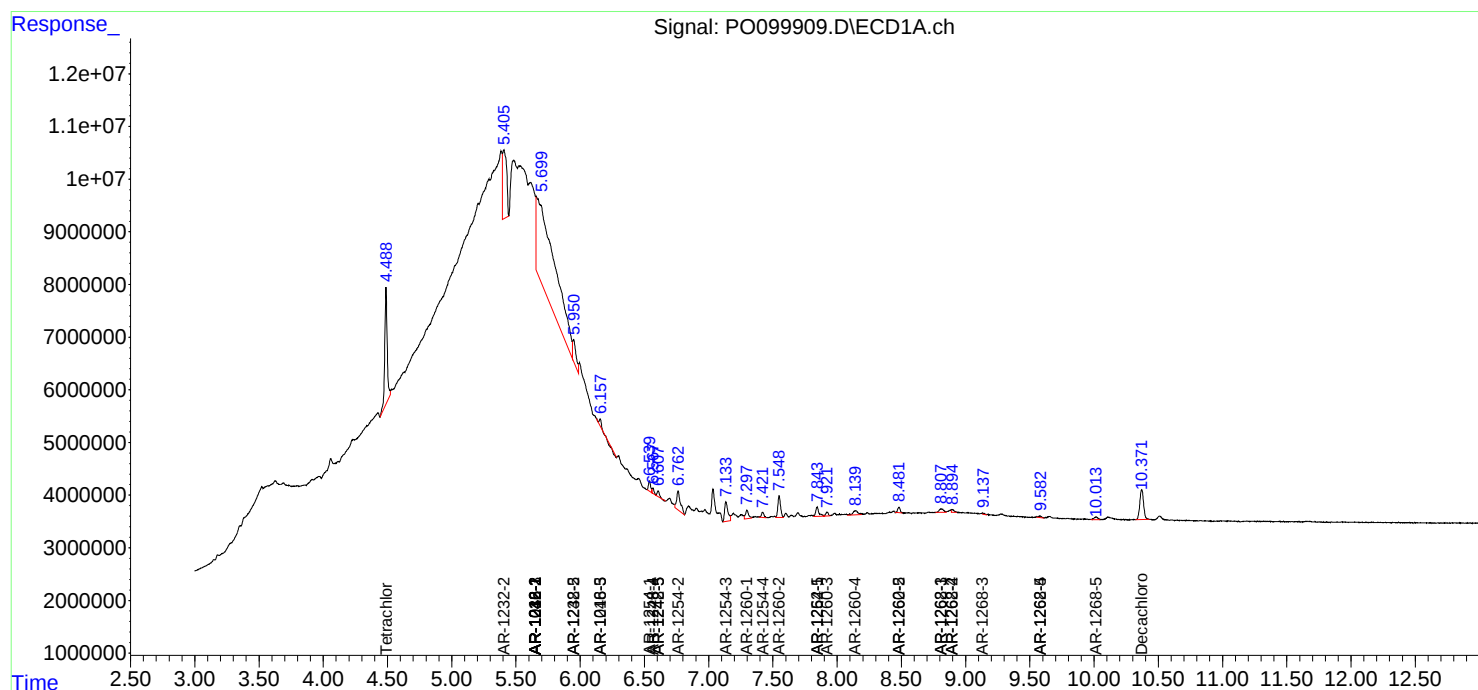
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

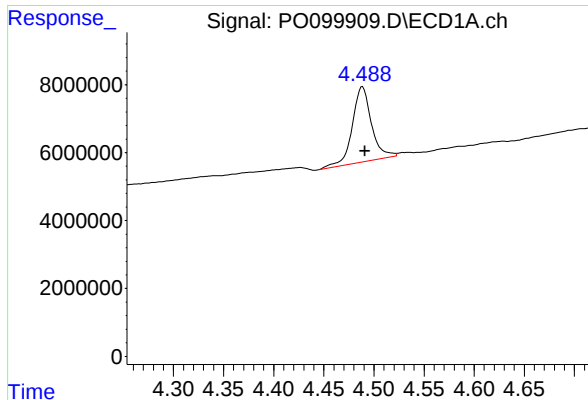
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111723\
Data File : PO099909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 10:55
Operator : YP/AJ
Sample : 05445-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:36:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

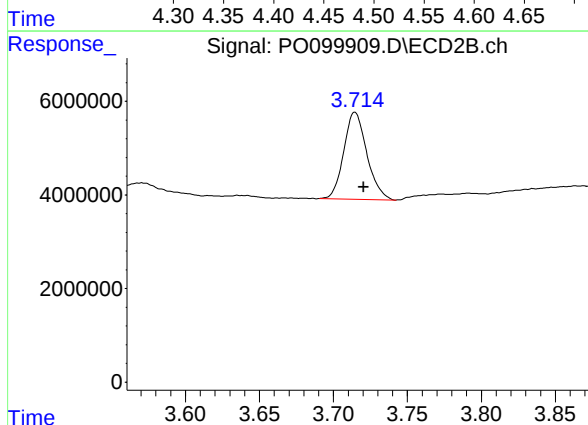




#1 Tetrachloro-m-xylene

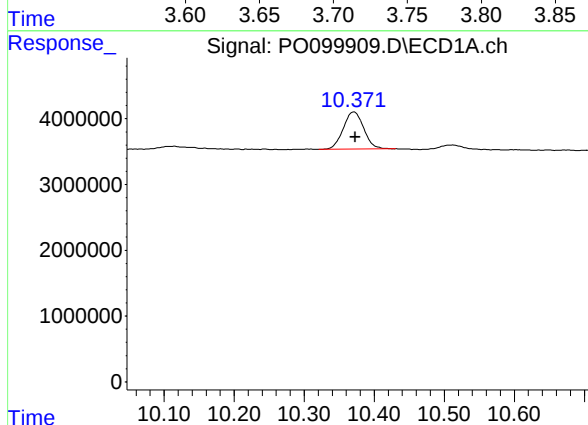
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29379674
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



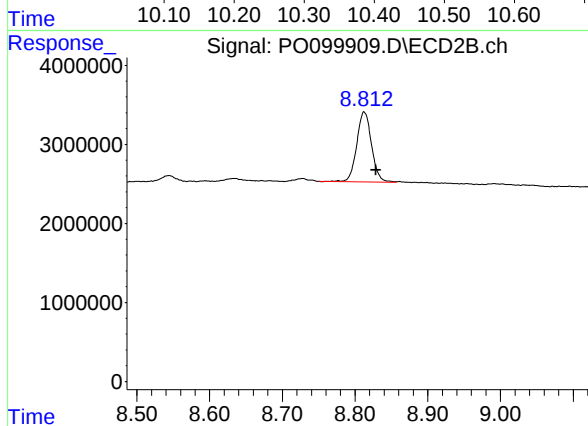
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 20235179
Conc: 17.13 ng/ml



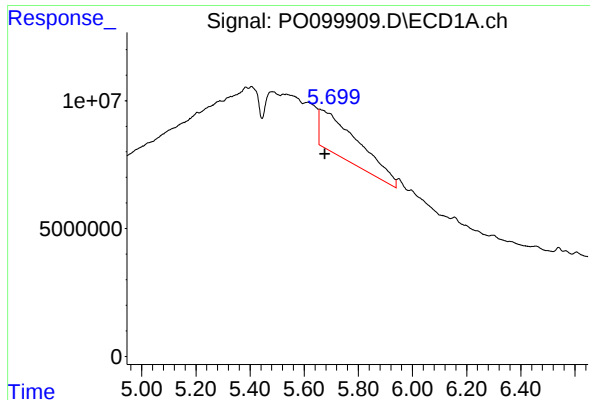
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 11538599
Conc: 12.36 ng/ml



#2 Decachlorobiphenyl

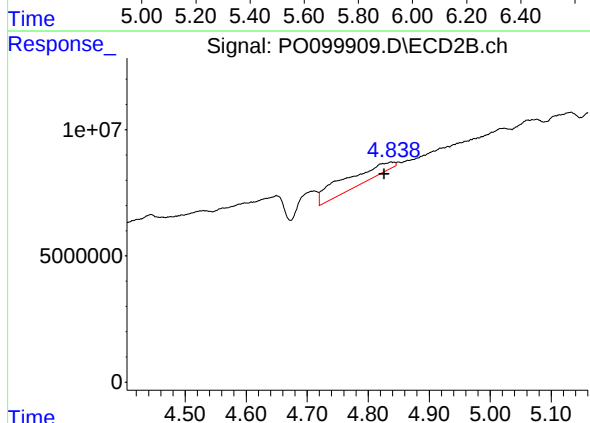
R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 12561988
Conc: 12.80 ng/ml



#3 AR-1016-1

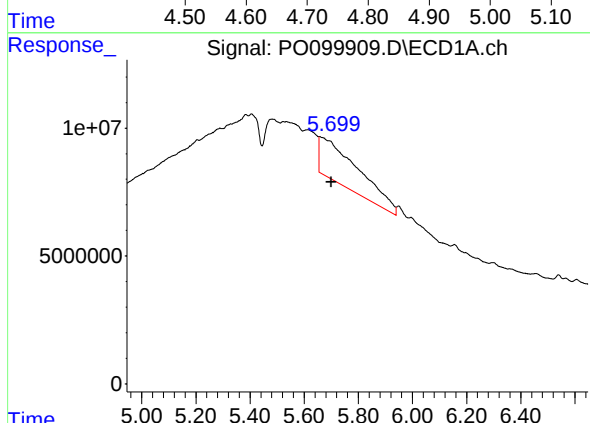
R.T.: 5.658 min
Delta R.T.: -0.018 min
Response: 165139491
Conc: 3732.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



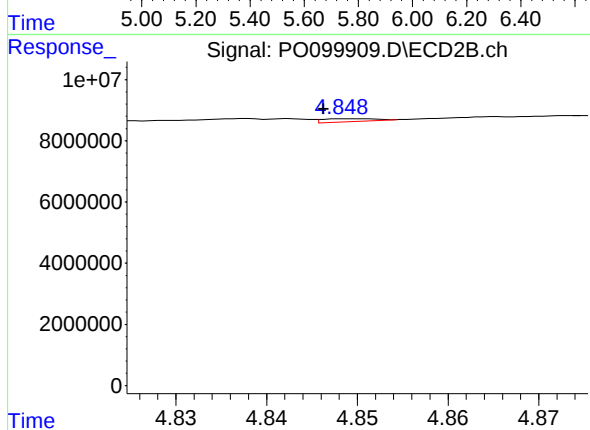
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.011 min
Response: 32725242
Conc: 1228.53 ng/ml



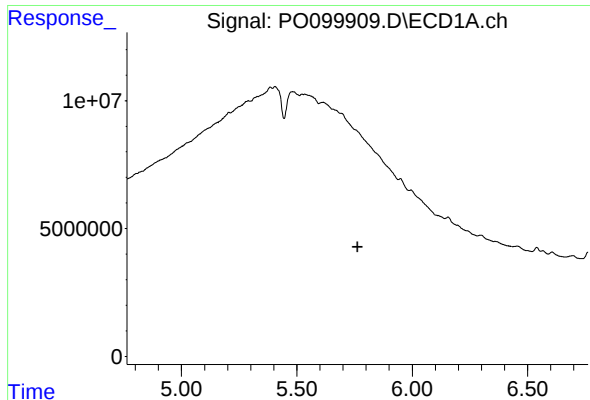
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.042 min
Response: 165139491
Conc: 2418.81 ng/ml



#4 AR-1016-2

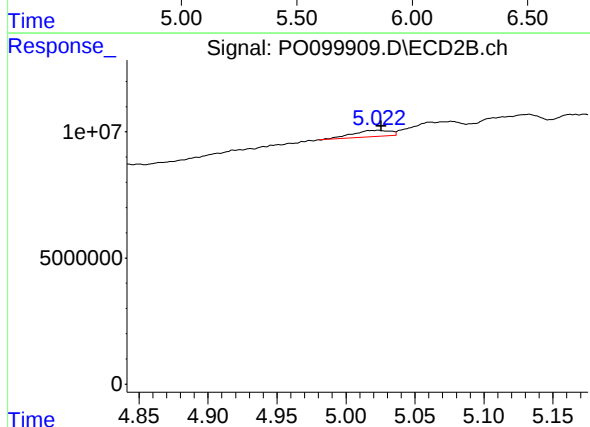
R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 382805
Conc: 10.32 ng/ml



#5 AR-1016-3

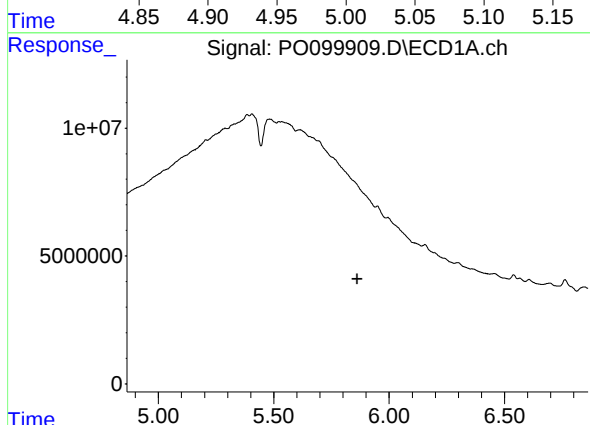
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



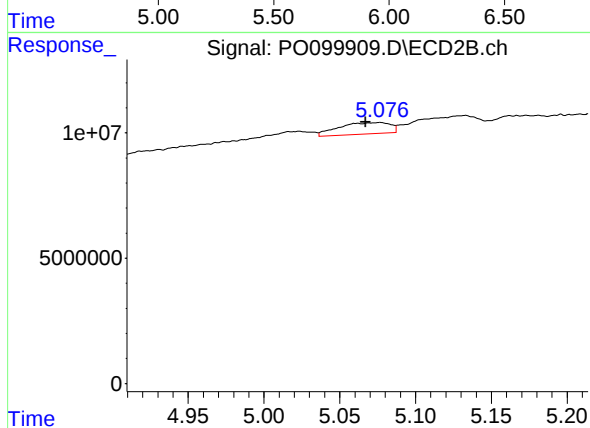
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 4729333
Conc: 239.53 ng/ml



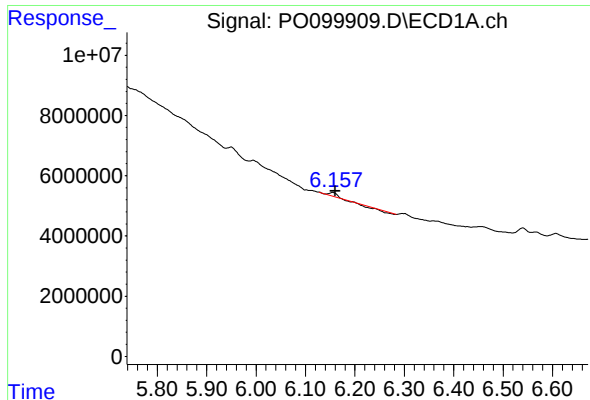
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

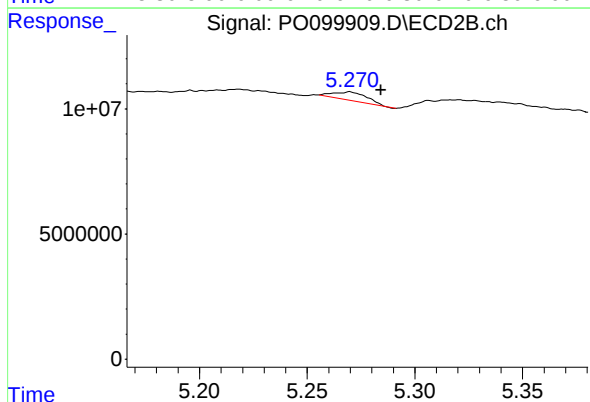
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 10731676
Conc: 636.74 ng/ml



#7 AR-1016-5

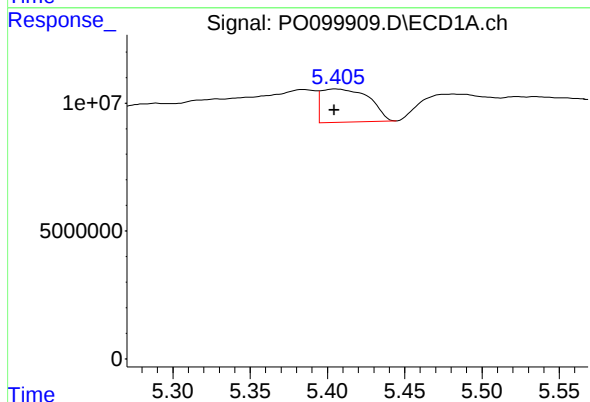
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 117631
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



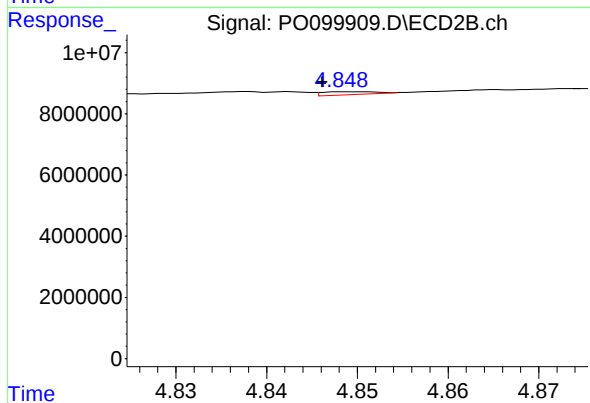
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.014 min
Response: 3607673
Conc: 180.91 ng/ml



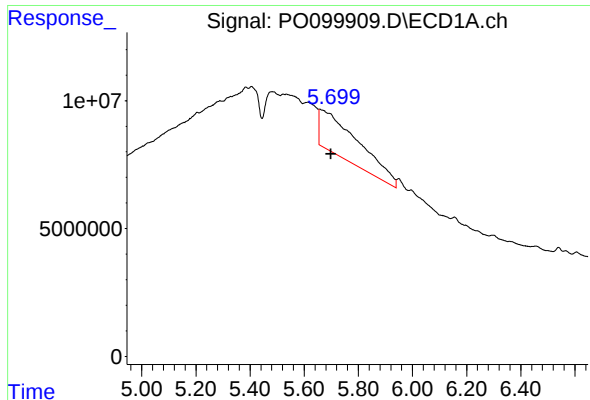
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 27905994
Conc: 1515.69 ng/ml



#12 AR-1232-2

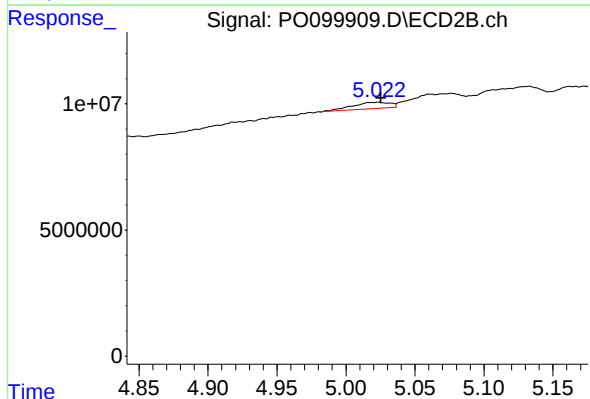
R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 382805
Conc: 21.49 ng/ml



#13 AR-1232-3

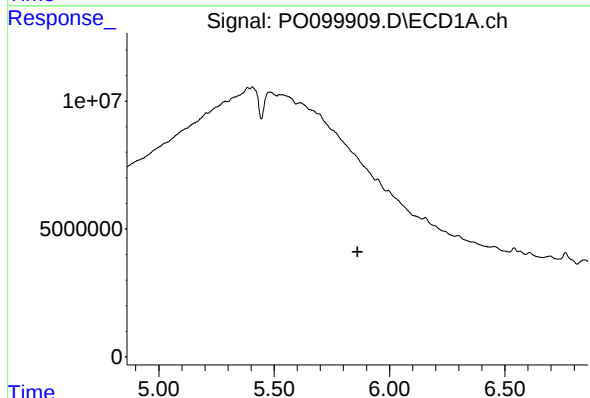
R.T.: 5.658 min
Delta R.T.: -0.041 min
Response: 165139491
Conc: 5231.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



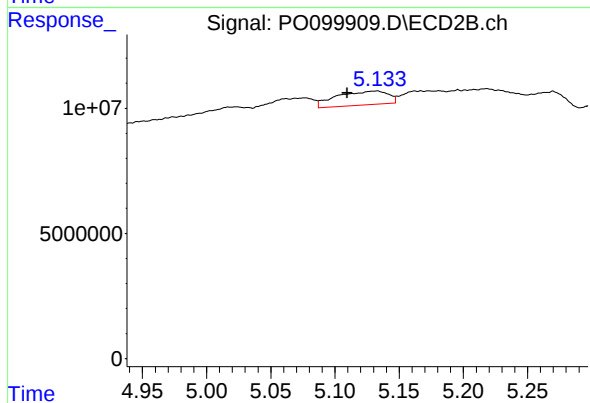
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 4729333
Conc: 515.92 ng/ml



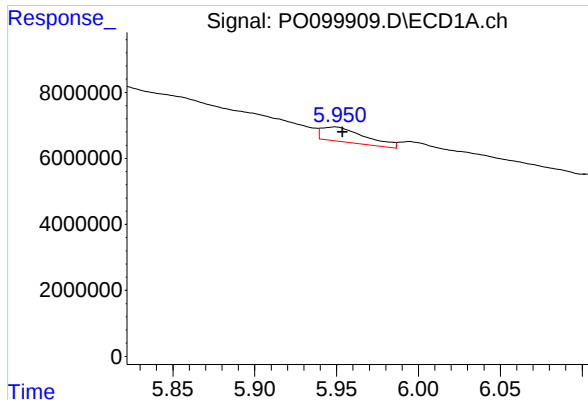
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

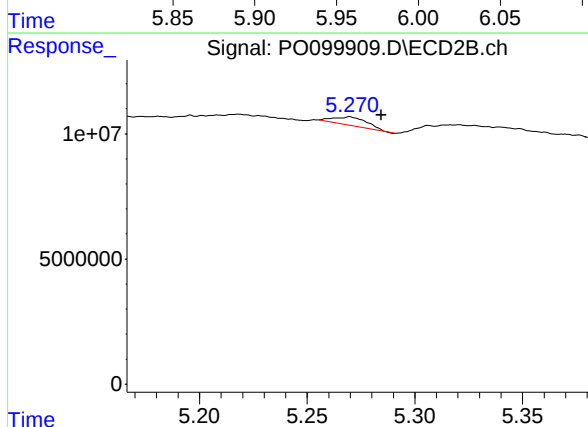
R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 15525896
Conc: 1821.03 ng/ml



#15 AR-1232-5

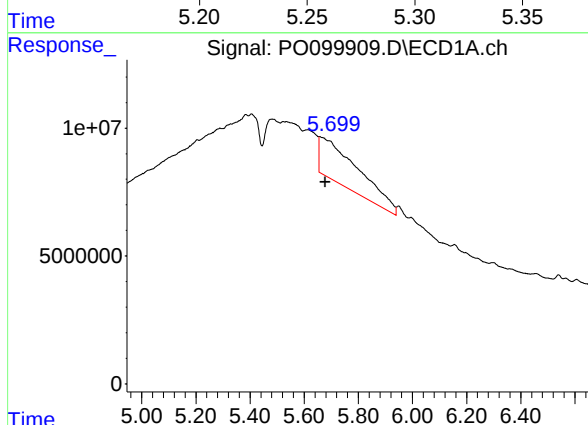
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 8107363
Conc: 630.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



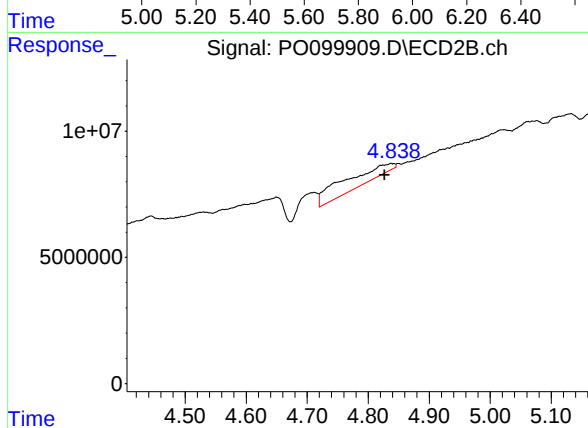
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.015 min
Response: 3607673
Conc: 393.18 ng/ml



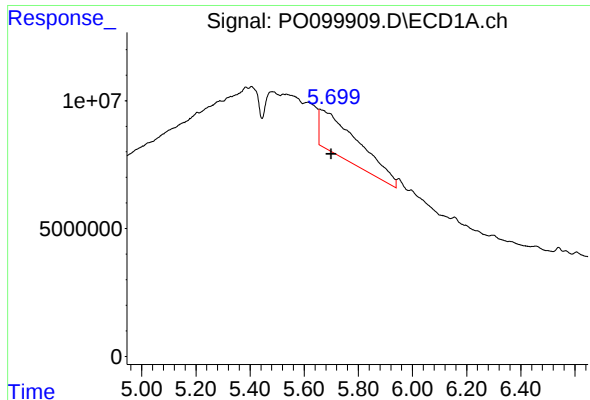
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.019 min
Response: 165139491
Conc: 4507.73 ng/ml



#16 AR-1242-1

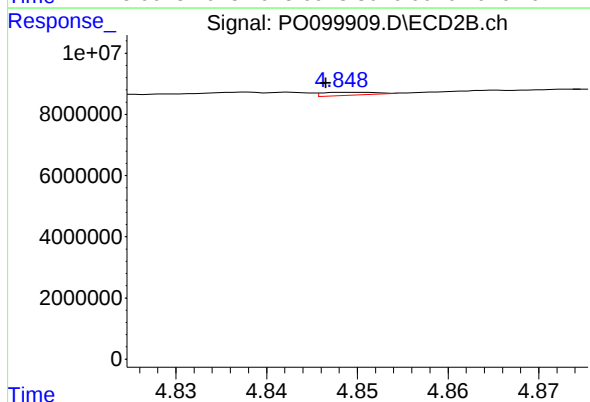
R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 32725242
Conc: 1424.52 ng/ml



#17 AR-1242-2

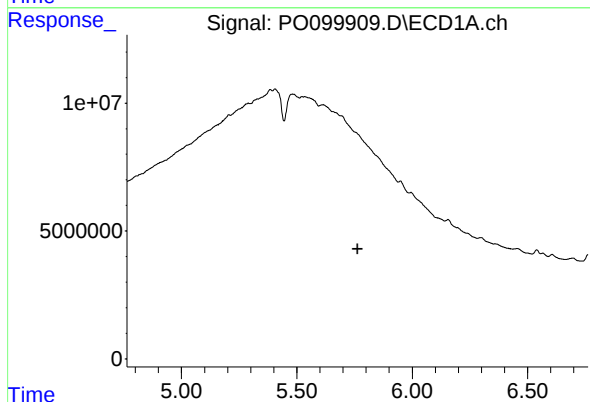
R.T.: 5.658 min
Delta R.T.: -0.042 min
Response: 165139491
Conc: 2915.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



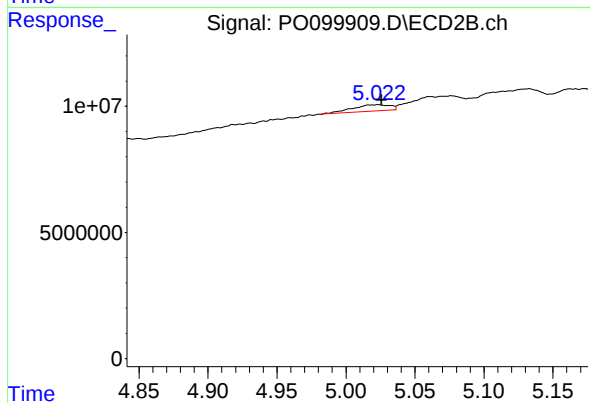
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 382805
Conc: 12.19 ng/ml



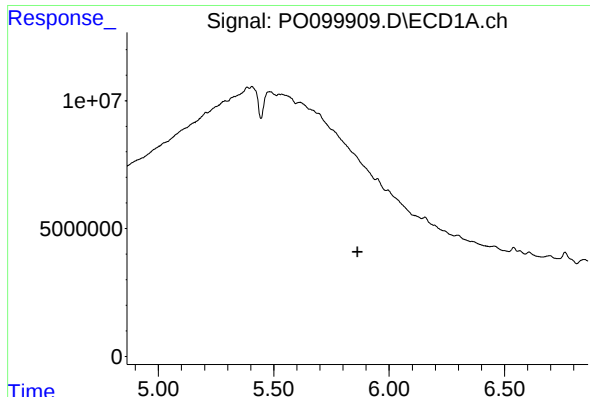
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.



#18 AR-1242-3

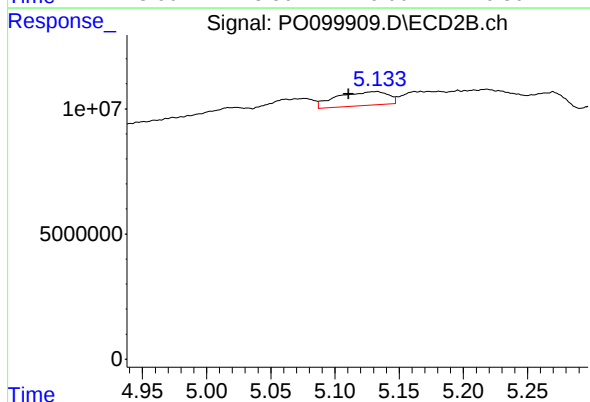
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 4729333
Conc: 282.59 ng/ml



#19 AR-1242-4

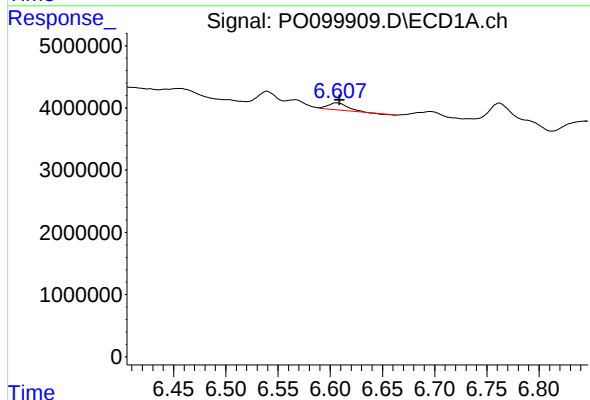
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



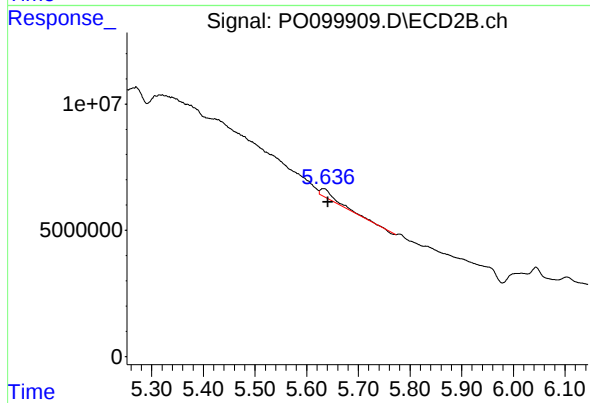
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 15525896
Conc: 898.52 ng/ml



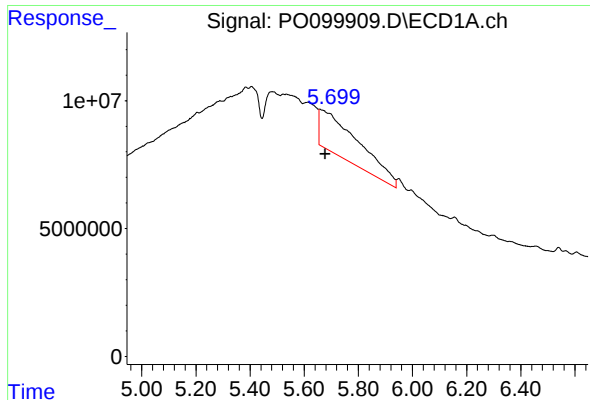
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 1437009
Conc: 58.47 ng/ml



#20 AR-1242-5

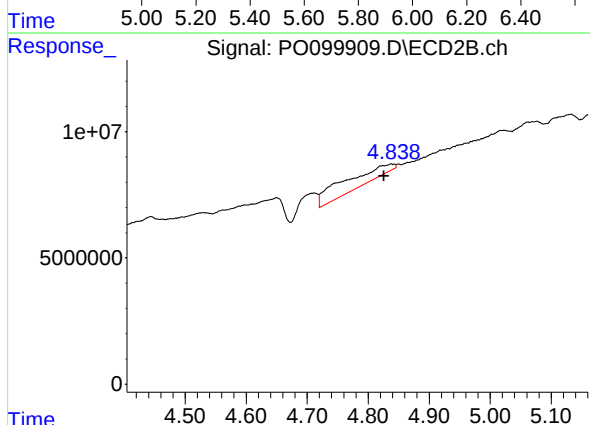
R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 6641826
Conc: 333.85 ng/ml



#21 AR-1248-1

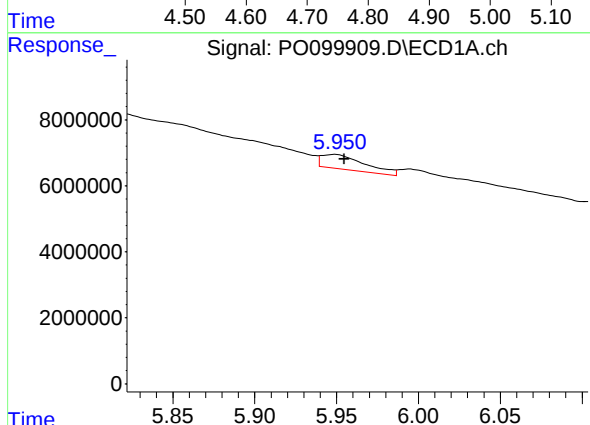
R.T.: 5.658 min
Delta R.T.: -0.019 min
Response: 165139491
Conc: 6145.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



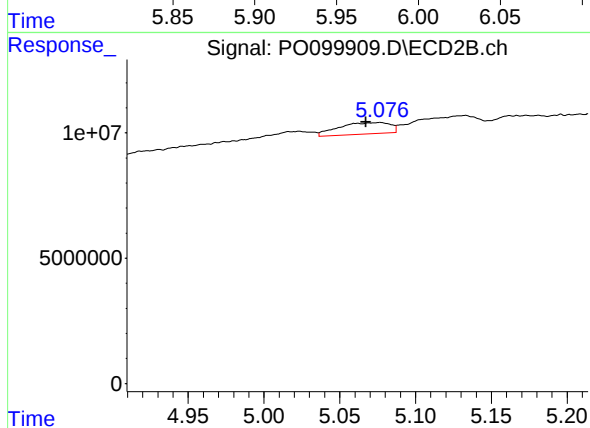
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.011 min
Response: 32725242
Conc: 1870.33 ng/ml



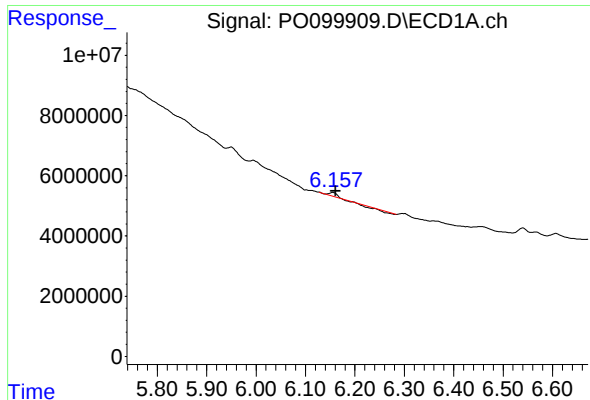
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 8107363
Conc: 190.84 ng/ml



#22 AR-1248-2

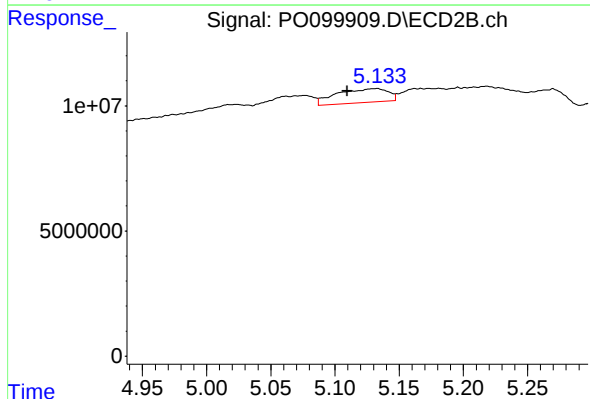
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 10731676
Conc: 446.48 ng/ml



#23 AR-1248-3

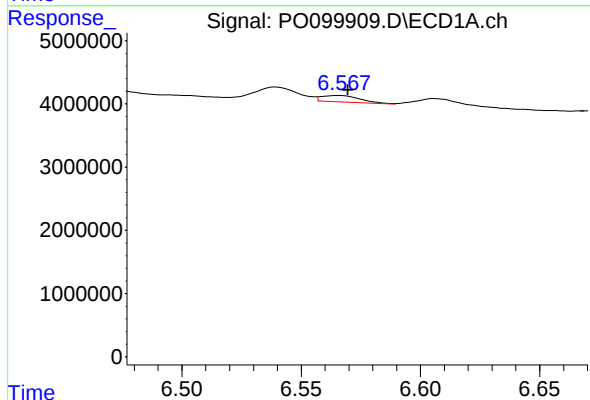
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 117631
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



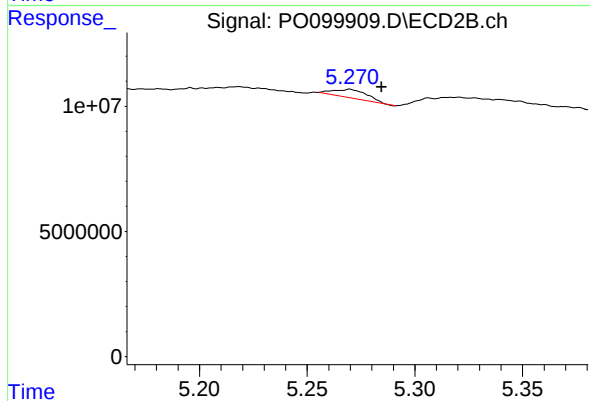
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 15525896
Conc: 628.44 ng/ml



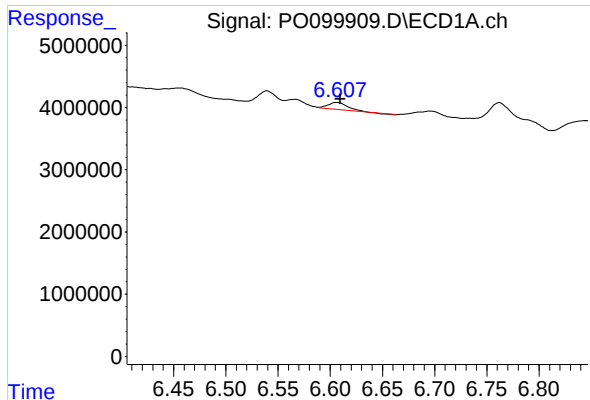
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 1157944
Conc: 27.92 ng/ml



#24 AR-1248-4

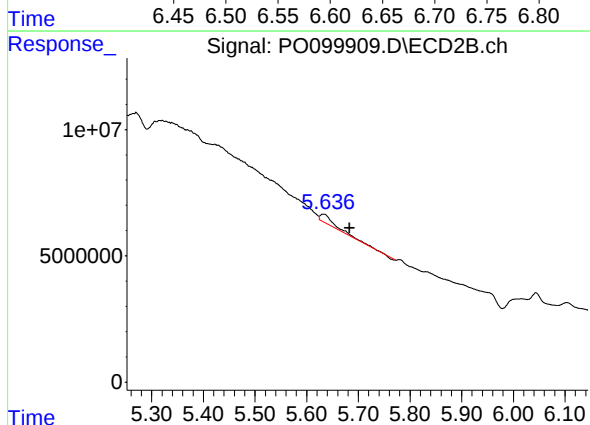
R.T.: 5.270 min
Delta R.T.: -0.015 min
Response: 3607673
Conc: 127.78 ng/ml



#25 AR-1248-5

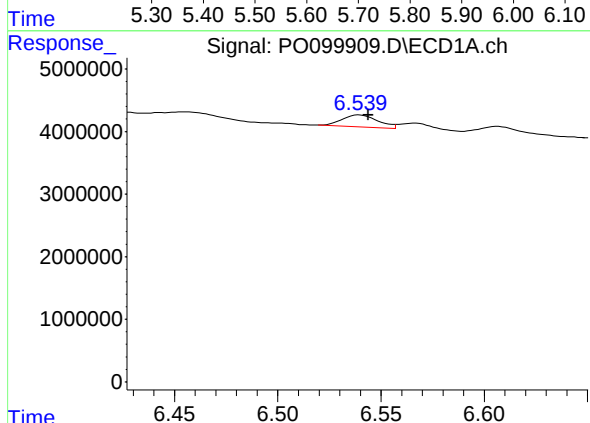
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 1437009
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



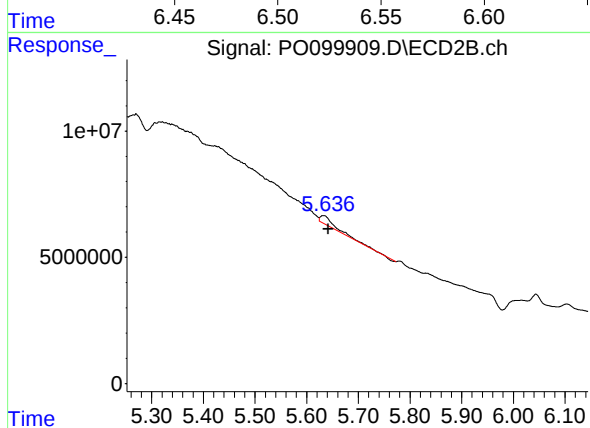
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.051 min
Response: 6641826
Conc: 261.35 ng/ml



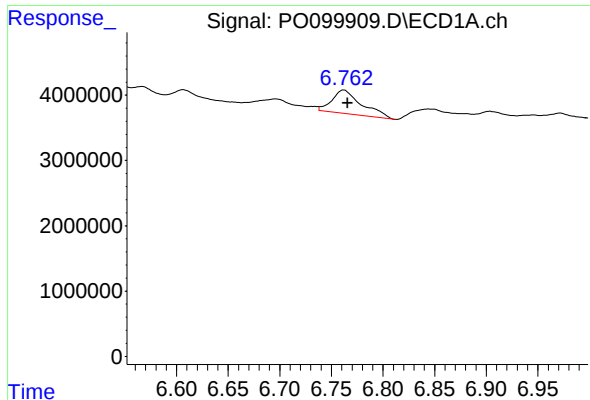
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 2356603
Conc: 48.67 ng/ml



#26 AR-1254-1

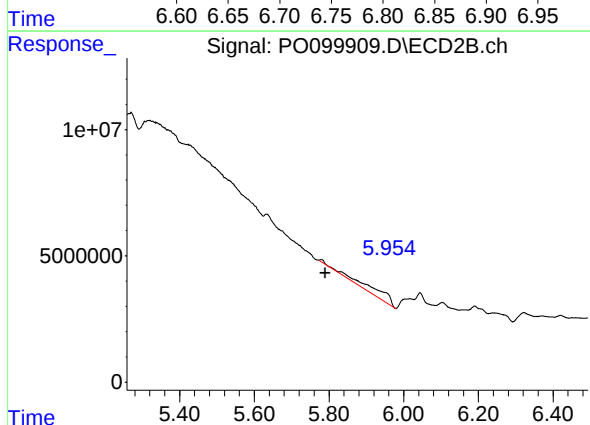
R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 6641826
Conc: 160.39 ng/ml



#27 AR-1254-2

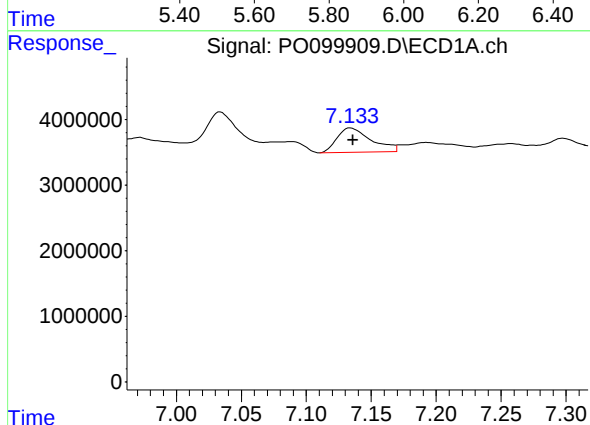
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 7202175
Conc: 102.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



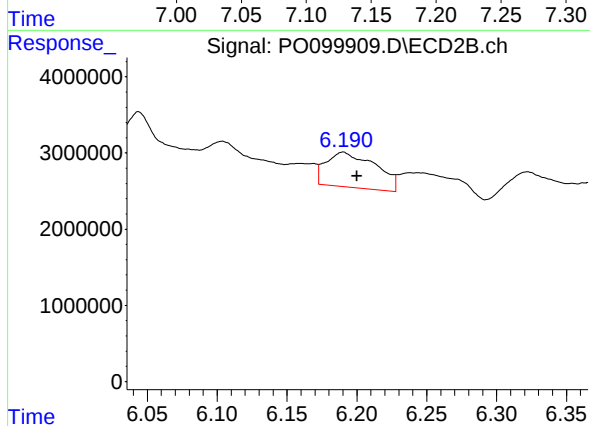
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 19022297
Conc: 500.90 ng/ml



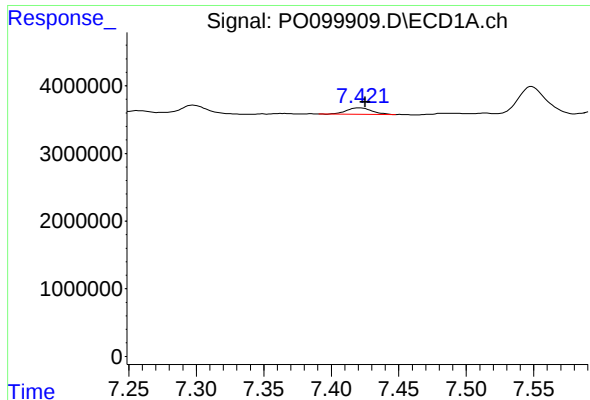
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 6738189
Conc: 99.26 ng/ml



#28 AR-1254-3

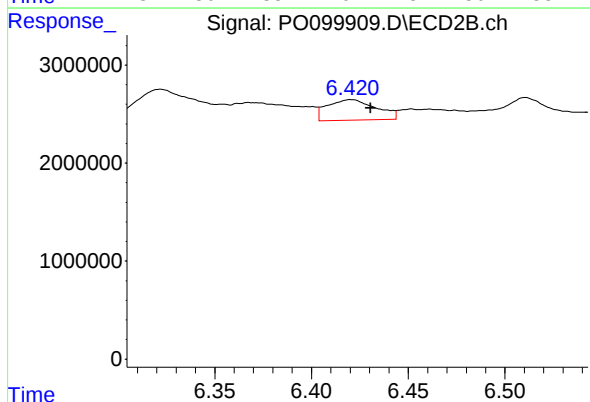
R.T.: 6.190 min
Delta R.T.: -0.010 min
Response: 11338364
Conc: 175.37 ng/ml



#29 AR-1254-4

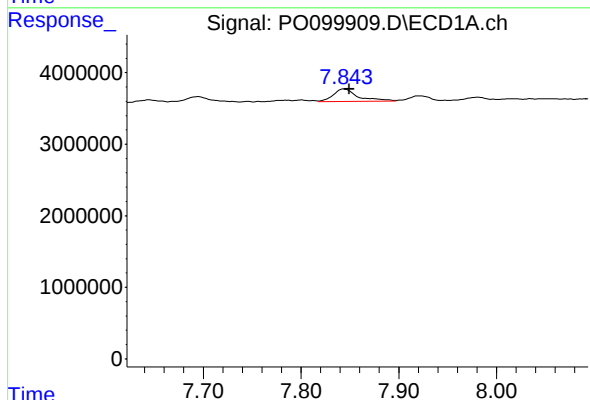
R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 1279191
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



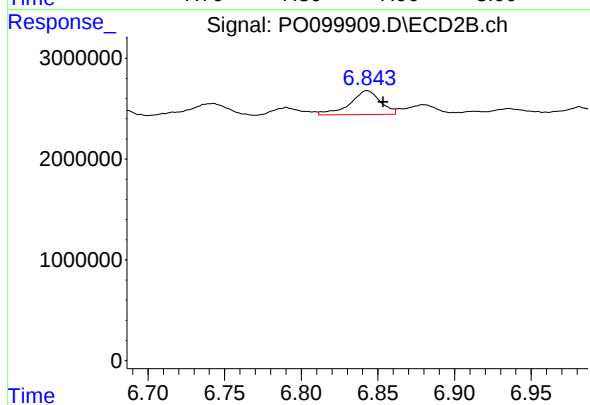
#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: -0.010 min
Response: 3678796
Conc: 107.36 ng/ml



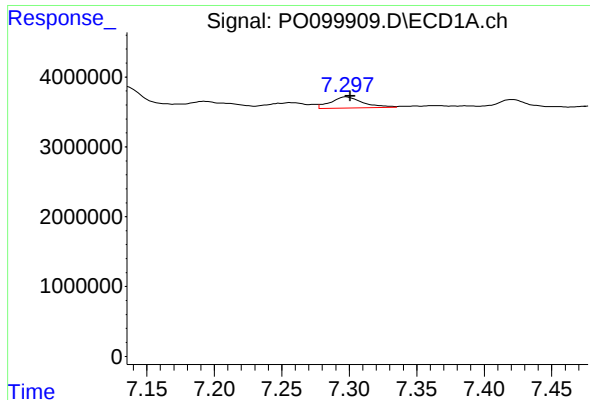
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 3033394
Conc: 61.77 ng/ml



#30 AR-1254-5

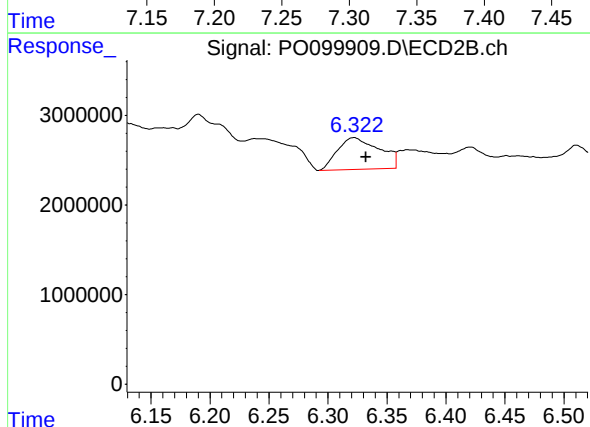
R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 3269820
Conc: 53.31 ng/ml



#31 AR-1260-1

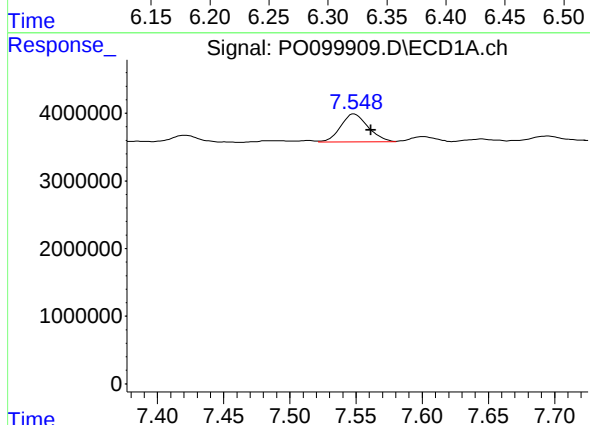
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 2684859
Conc: 48.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



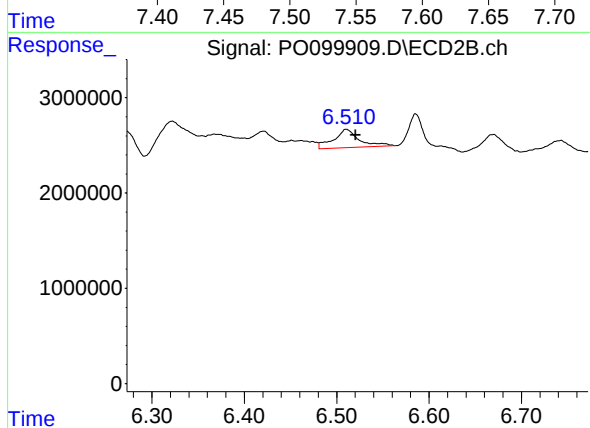
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 8731296
Conc: 181.37 ng/ml



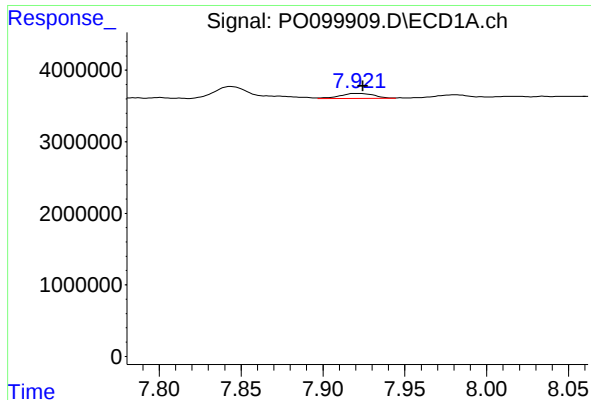
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: 6000644
Conc: 99.47 ng/ml



#32 AR-1260-2

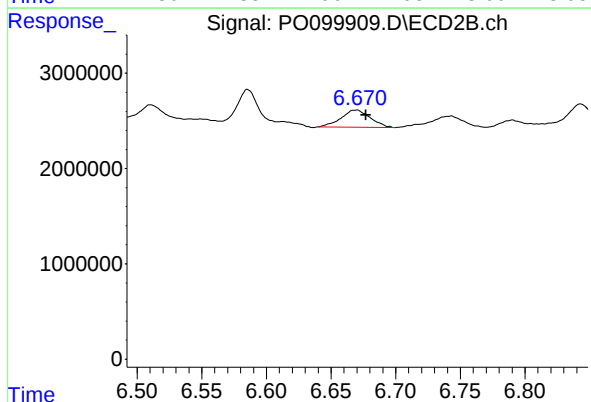
R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 3722535
Conc: 65.64 ng/ml



#33 AR-1260-3

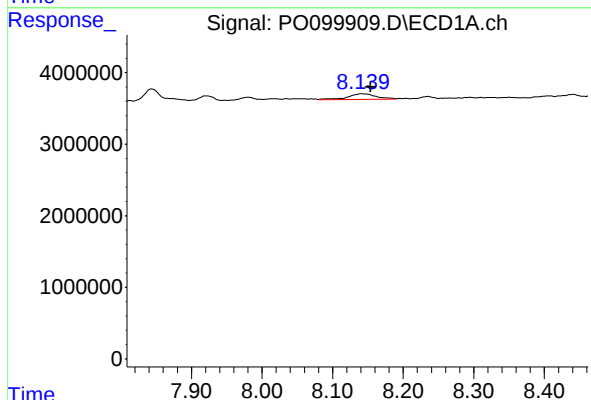
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 1018048
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



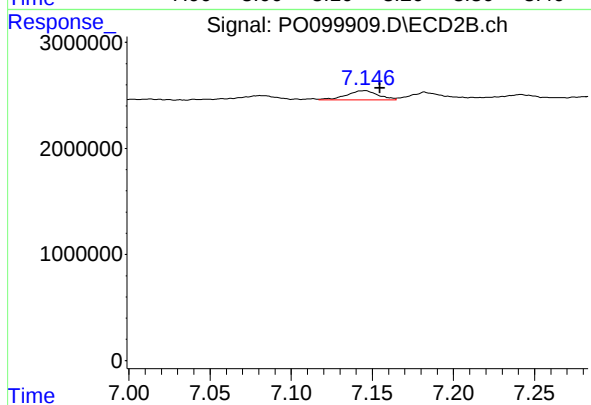
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 2841886
Conc: 51.41 ng/ml



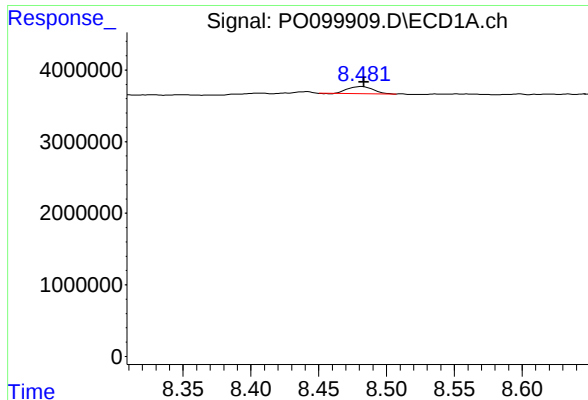
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 2193721
Conc: 44.55 ng/ml



#34 AR-1260-4

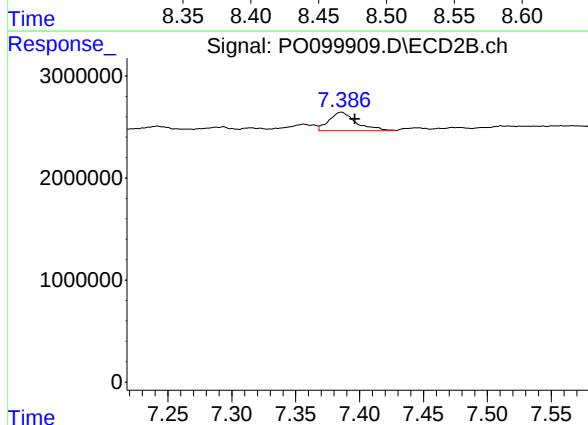
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1194407
Conc: 27.10 ng/ml



#35 AR-1260-5

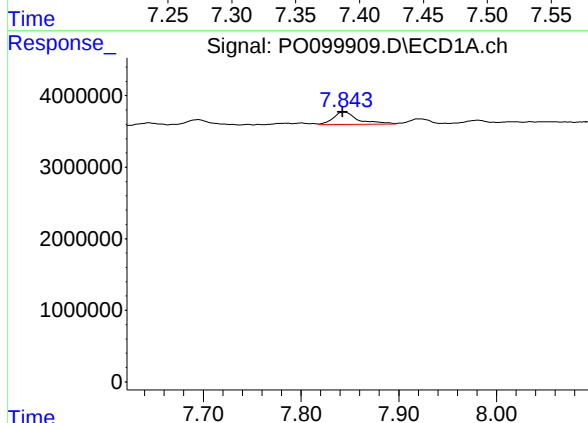
R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 1348644
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



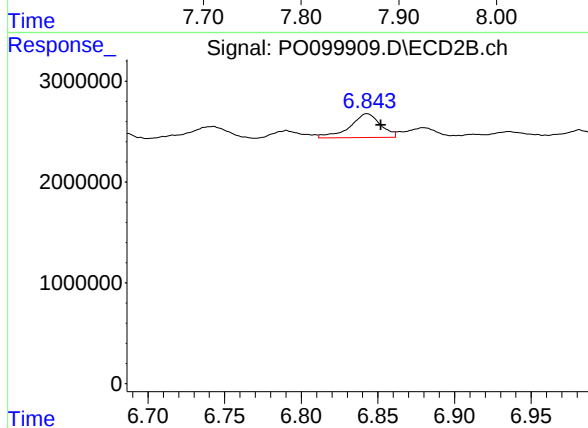
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 2700575
Conc: 27.17 ng/ml



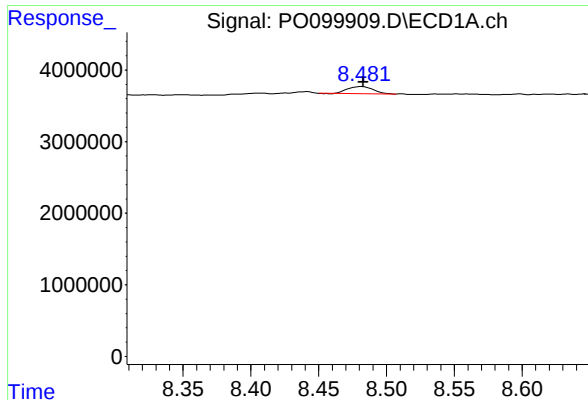
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.001 min
Response: 3033394
Conc: 67.69 ng/ml



#36 AR-1262-1

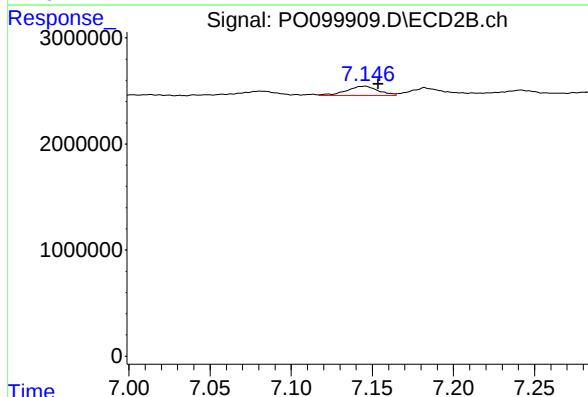
R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 3269820
Conc: 100.49 ng/ml



#37 AR-1262-2

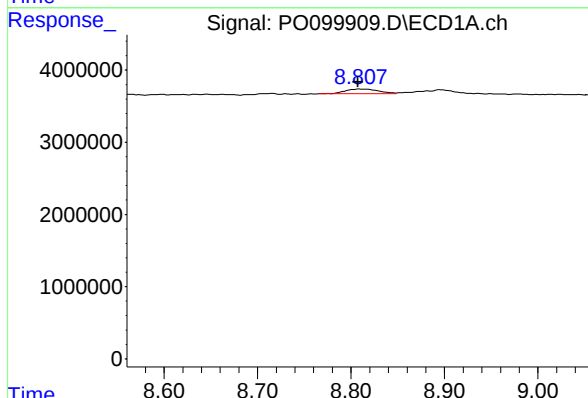
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1348644
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



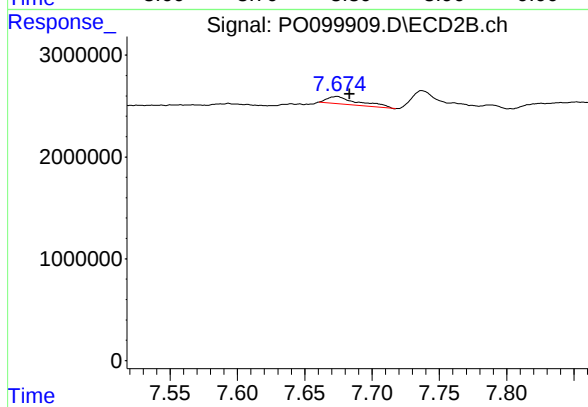
#37 AR-1262-2

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 1194407
Conc: 18.27 ng/ml



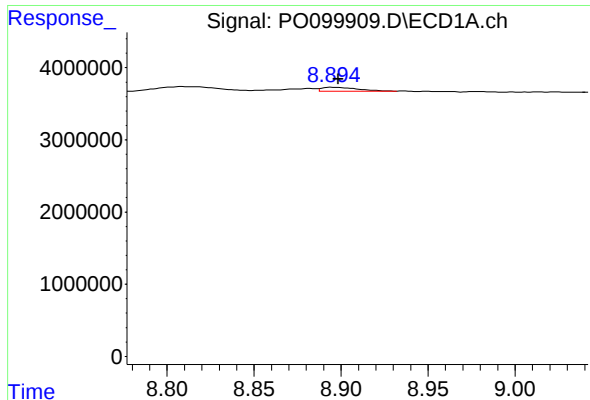
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 1624349
Conc: 22.14 ng/ml



#38 AR-1262-3

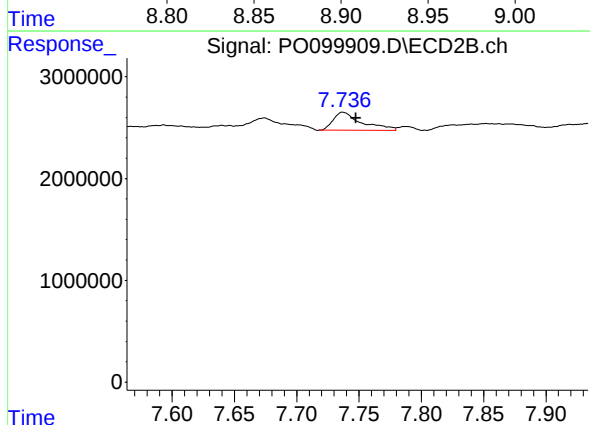
R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 1195867
Conc: 23.26 ng/ml



#39 AR-1262-4

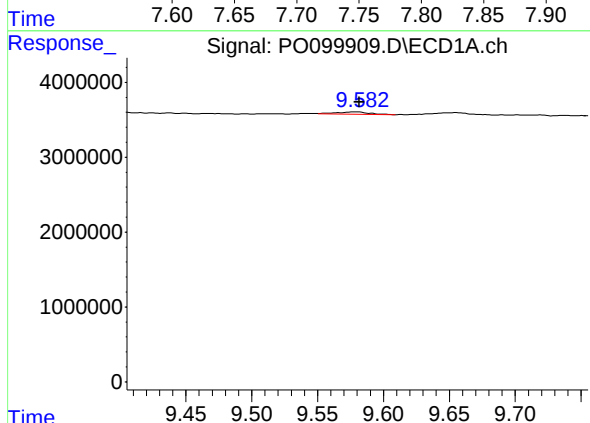
R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 769615
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



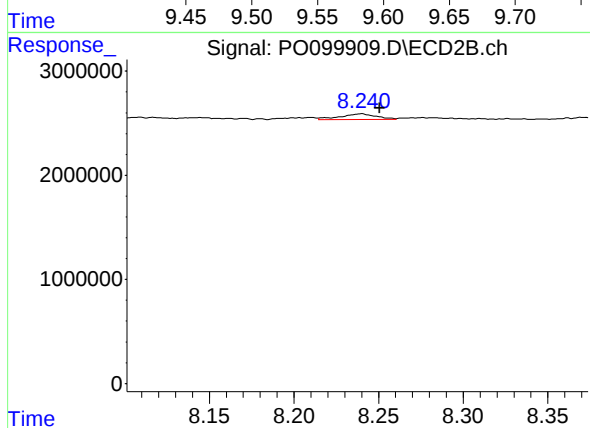
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: -0.010 min
Response: 2826004
Conc: 31.71 ng/ml



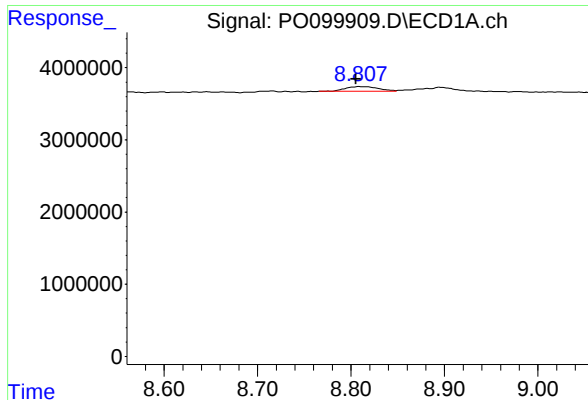
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 503658
Conc: 15.39 ng/ml



#40 AR-1262-5

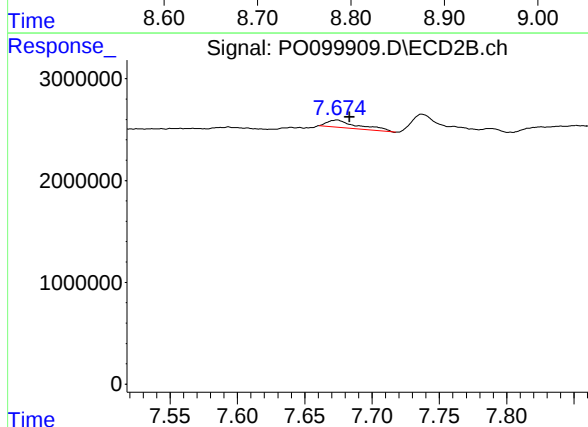
R.T.: 8.240 min
Delta R.T.: -0.011 min
Response: 803476
Conc: 20.62 ng/ml



#41 AR-1268-1

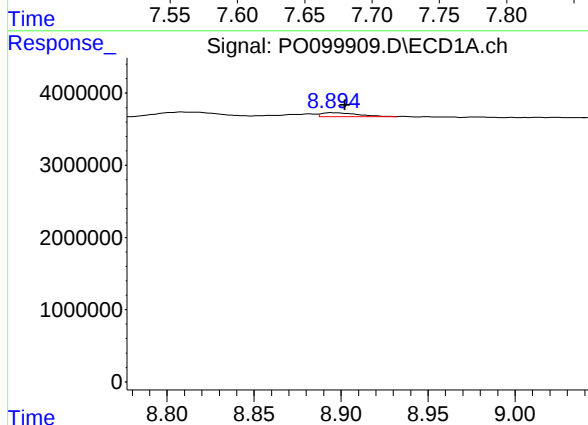
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 1624349
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



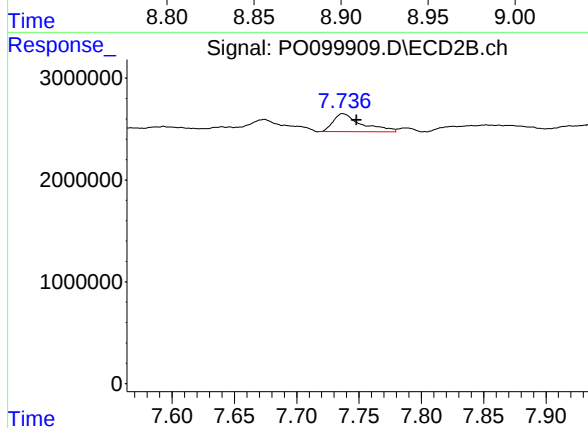
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: -0.010 min
Response: 1195867
Conc: 8.36 ng/ml



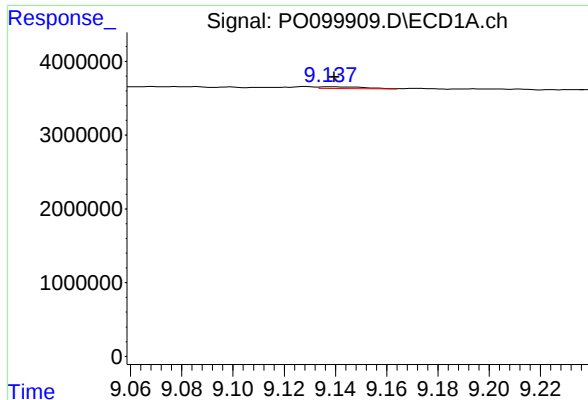
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: -0.007 min
Response: 769615
Conc: 6.71 ng/ml



#42 AR-1268-2

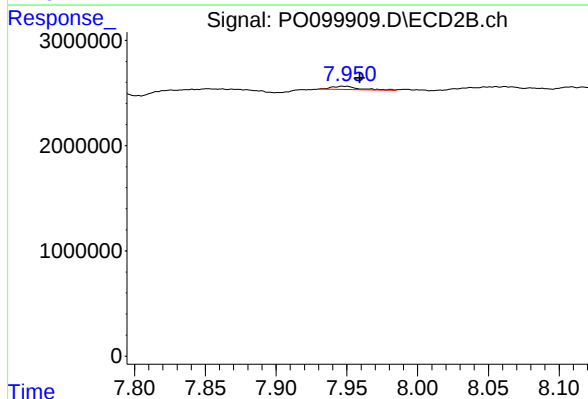
R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 2826004
Conc: 21.70 ng/ml



#43 AR-1268-3

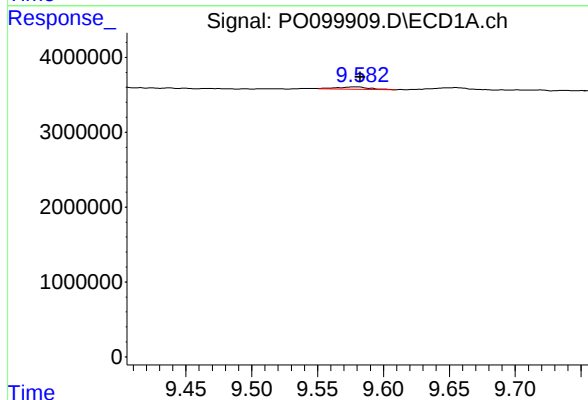
R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 270453
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



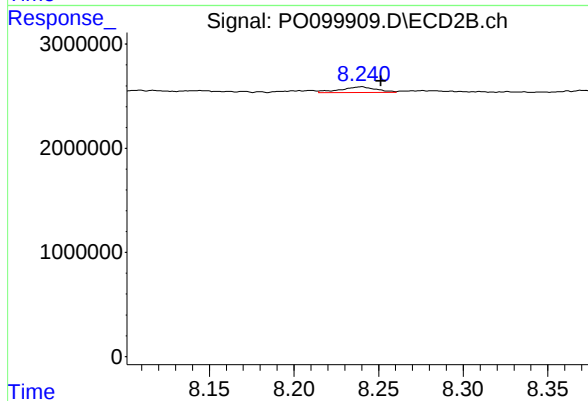
#43 AR-1268-3

R.T.: 7.948 min
Delta R.T.: -0.011 min
Response: 403124
Conc: 3.31 ng/ml



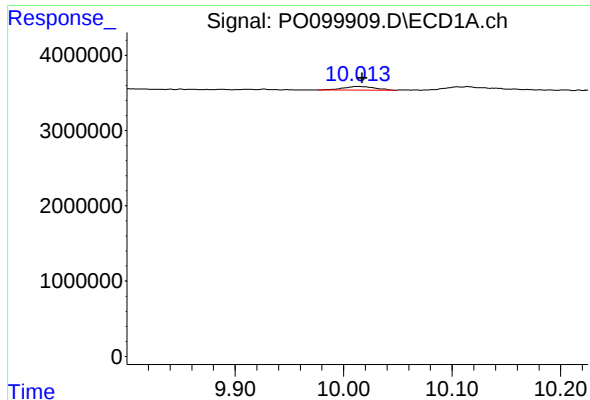
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: -0.001 min
Response: 503658
Conc: 14.42 ng/ml



#44 AR-1268-4

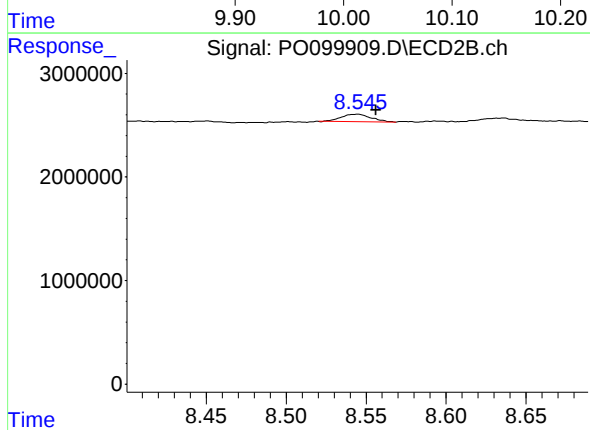
R.T.: 8.240 min
Delta R.T.: -0.011 min
Response: 803476
Conc: 18.64 ng/ml



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 990667
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.012 min
Response: 920893
Conc: 2.65 ng/ml