

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
 Data File : P0099404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 15:23
 Operator : YP/AJ
 Sample : AR1254CCC500
 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: Nov 06 23:09:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.467	3.624	92782029	33568986	46.956	46.644
2) SA Decachlor...	10.259	8.613	65578979	25945396	57.887	48.358
Target Compounds						
3) L1 AR-1016-1	5.640	4.722	753781	250027	13.689	11.165
4) L1 AR-1016-2	5.669	4.722	994301	250027	12.024	7.999 #
5) L1 AR-1016-3	5.727	4.897	307602	113849	5.976	6.724
6) L1 AR-1016-4	5.824	4.938	328626	7359030	8.086	509.003 #
7) L1 AR-1016-5	6.119	5.151	9873447	4143021	232.628	221.767
8) L2 AR-1221-1	4.682	3.853	96482	74001	3.886	7.966 #
9) L2 AR-1221-2	4.775	3.922	1741441	594186	94.136	91.643
10) L2 AR-1221-3	4.839	3.998	180927	135383	3.340	6.693 #
11) L3 AR-1232-1	4.839	3.998	180927	135383	3.955	7.898 #
12) L3 AR-1232-2	5.371	4.722	324923	250027	13.759	16.320
13) L3 AR-1232-3	5.669	4.897	994301	113849	25.177	14.228 #
14) L3 AR-1232-4	5.824	4.978	328626	2082020	17.225	270.611 #
15) L3 AR-1232-5	5.914	5.151	17980717	4143021	1079.393	487.095 #
16) L4 AR-1242-1	5.640	4.703	753781	287119	17.411	16.342
17) L4 AR-1242-2	5.669	4.722	994301	250027	15.524	10.317 #
18) L4 AR-1242-3	5.727	4.897	307602	113849	7.647	8.880
19) L4 AR-1242-4	5.824	4.978	328626	2082020	10.502	147.905 #
20) L4 AR-1242-5	6.566	5.502	9137343	16974034	296.200	1015.729 #
21) L5 AR-1248-1	5.640	4.703	753781	287119	22.188	20.716
22) L5 AR-1248-2	5.914	4.938	17980717	7359030	343.581	370.478
23) L5 AR-1248-3	6.119	4.978	9873447	2082020	173.286	99.840 #
24) L5 AR-1248-4	6.523	5.151	13207806	4143021	242.204	168.529 #
25) L5 AR-1248-5	6.566	5.543	9137343	1808116	160.851	83.253 #
26) L6 AR-1254-1	6.498	5.502	30394910	16974034	461.739	479.041
27) L6 AR-1254-2	6.717	5.650	44513032	15286087	462.384	477.923
28) L6 AR-1254-3	7.084	6.053	44321027	23424070	495.855	479.143
29) L6 AR-1254-4	7.370	6.281	26501414	13709442	483.748	523.125
30) L6 AR-1254-5	7.790	6.698	35152531	21164505	522.056	502.066
31) L7 AR-1260-1	7.248	6.182	18848445	12101890	263.022	343.069 #
32) L7 AR-1260-2	7.505	6.370	20008021	9870630	253.597	246.233
33) L7 AR-1260-3	7.850	6.522	4855713	9920562	88.911	262.359 #
34) L7 AR-1260-4	8.079	6.995	13669982	1013267	218.173	35.065 #
35) L7 AR-1260-5	8.415	7.237	5240177	2448934	48.966	40.694
36) L8 AR-1262-1	7.850	6.768	4855713	1686722	53.647	35.948 #
37) L8 AR-1262-2	8.415	6.995	5240177	1013267	39.309	24.406 #
38) L8 AR-1262-3	8.748	7.536	4080868	18150	41.499	0.568 #
39) L8 AR-1262-4	8.859	7.582	89362	2519130	1.115	45.820 #
40) L8 AR-1262-5	9.496	8.078	130767	52324	2.976	2.083 #
41) L9 AR-1268-1	8.748	7.536	4080868	18150	23.692	0.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
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 Quant Time: Nov 06 23:09:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

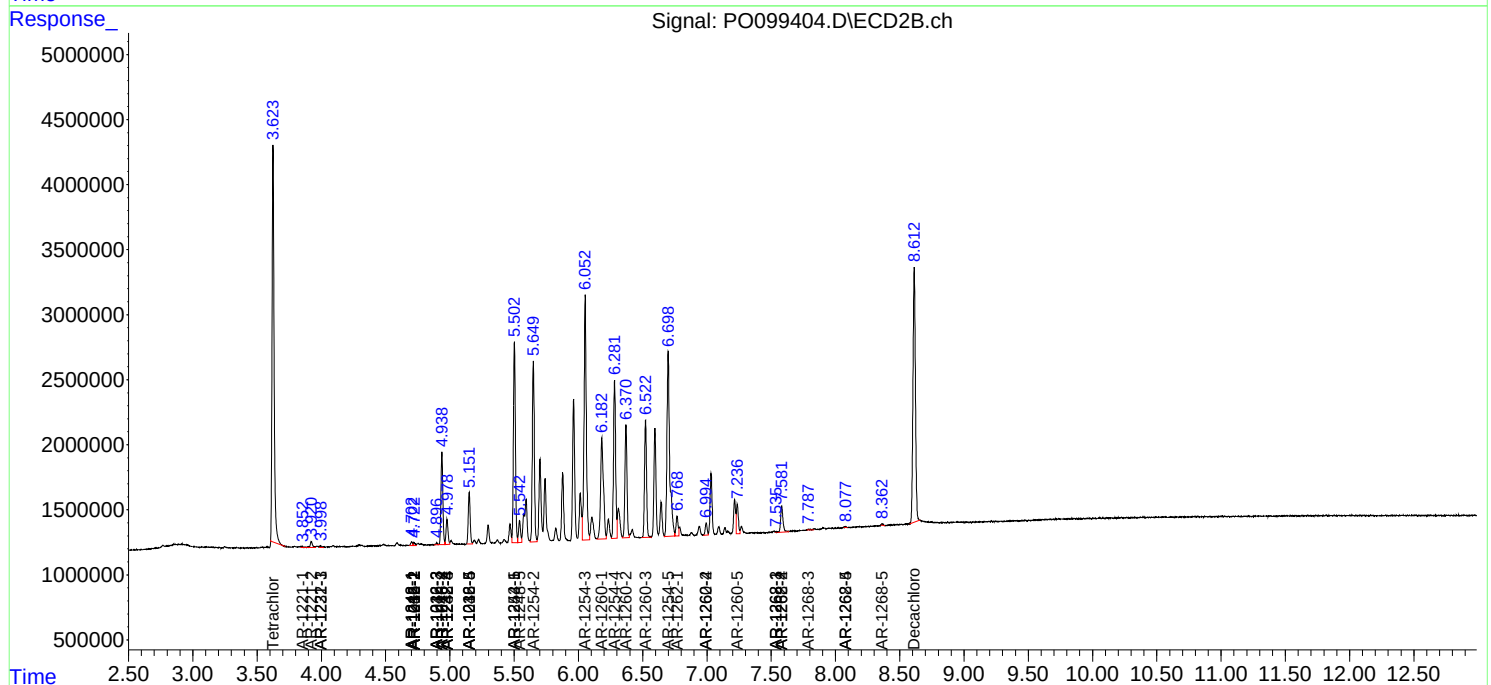
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

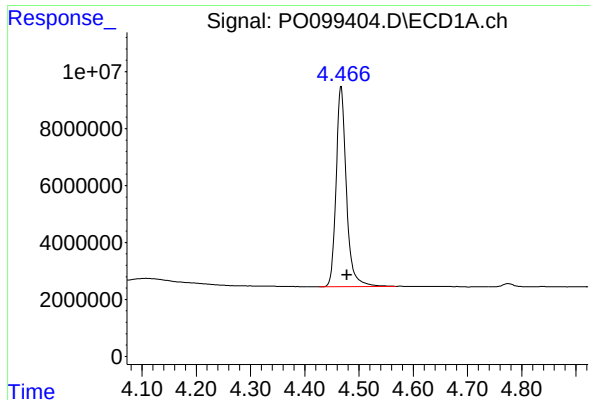
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.859	7.582	89362	2519130	0.570	31.905 #
43) L9	AR-1268-3	9.075	7.787	32928	57294	0.235	0.814 #
44) L9	AR-1268-4	9.496	8.078	130767	52324	2.608	1.899 #
45) L9	AR-1268-5	9.950	8.363	34624	107100	0.085	0.562 #

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

Instrument :
ECD_O
ClientSampleId :

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

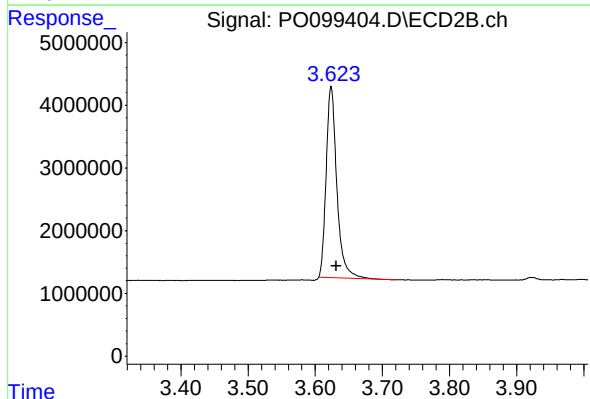




#1 Tetrachloro-m-xylene

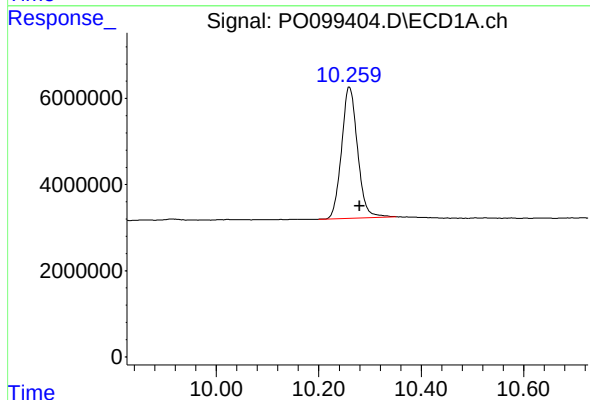
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 92782029
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



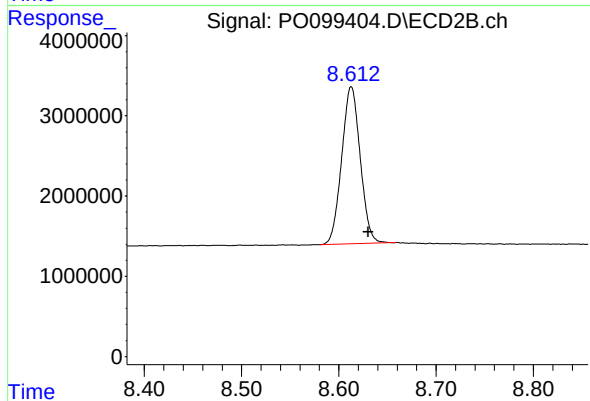
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 33568986
Conc: 46.64 ng/ml



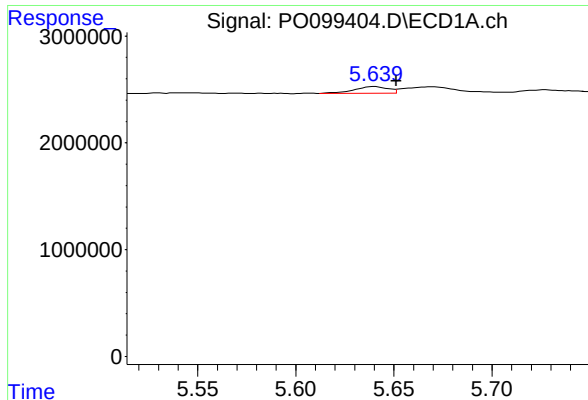
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 65578979
Conc: 57.89 ng/ml



#2 Decachlorobiphenyl

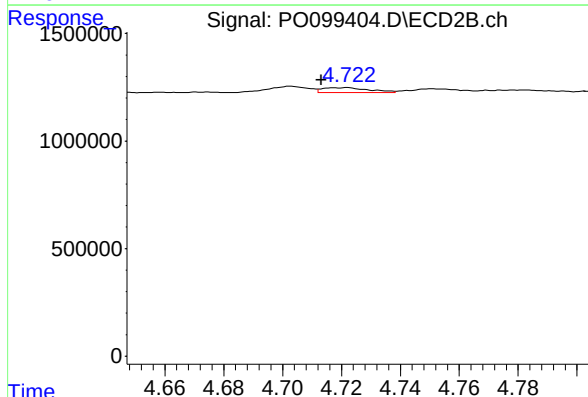
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 25945396
Conc: 48.36 ng/ml



#3 AR-1016-1

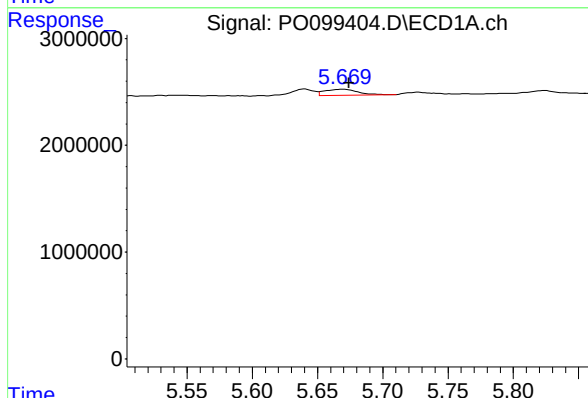
R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 753781
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



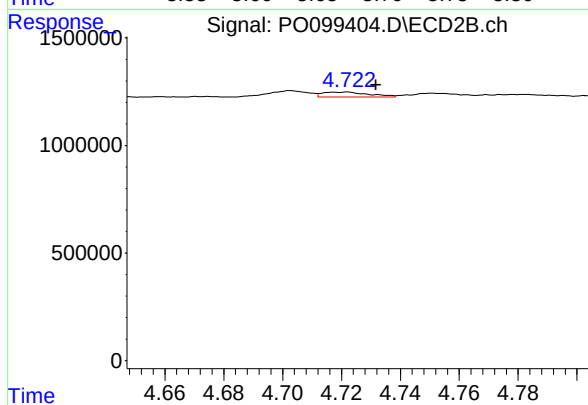
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 250027
Conc: 11.16 ng/ml



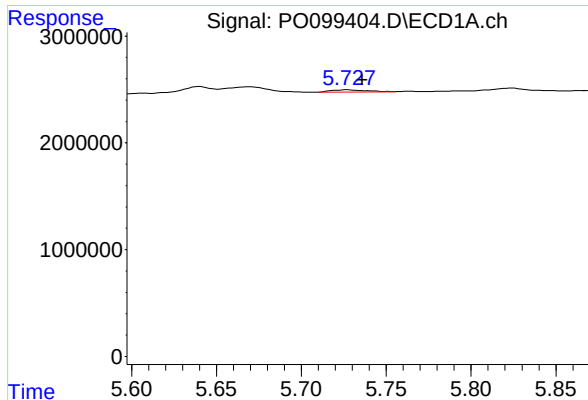
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 994301
Conc: 12.02 ng/ml



#4 AR-1016-2

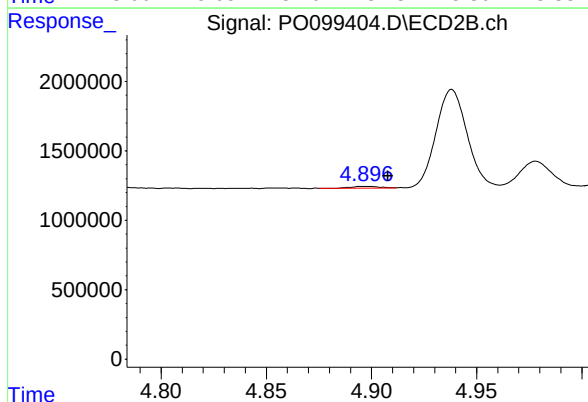
R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 250027
Conc: 8.00 ng/ml



#5 AR-1016-3

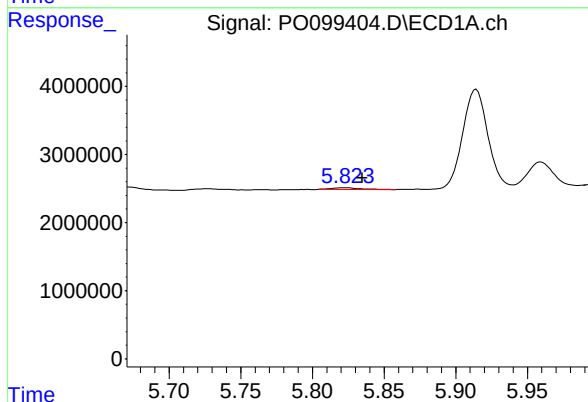
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 307602
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



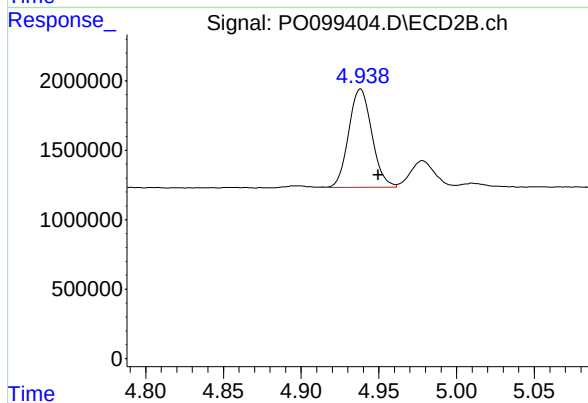
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 113849
Conc: 6.72 ng/ml



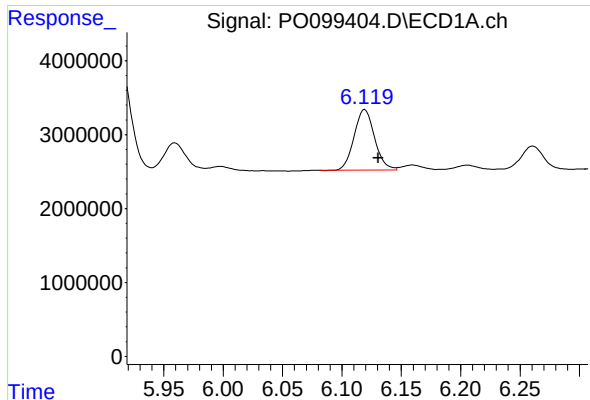
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 328626
Conc: 8.09 ng/ml



#6 AR-1016-4

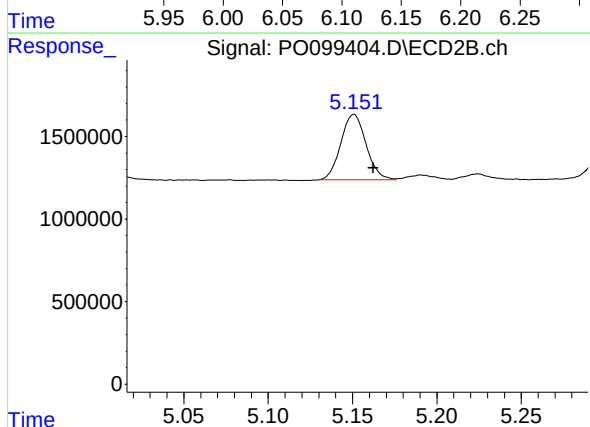
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 7359030
Conc: 509.00 ng/ml



#7 AR-1016-5

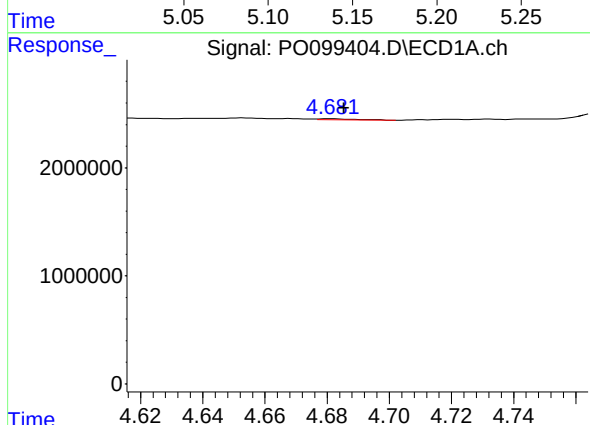
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 9873447
Conc: 232.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



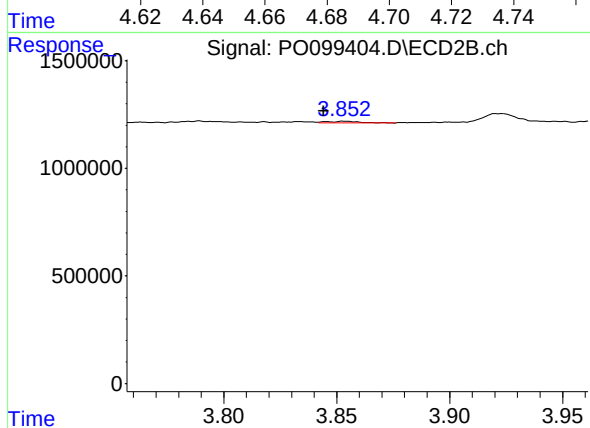
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 4143021
Conc: 221.77 ng/ml



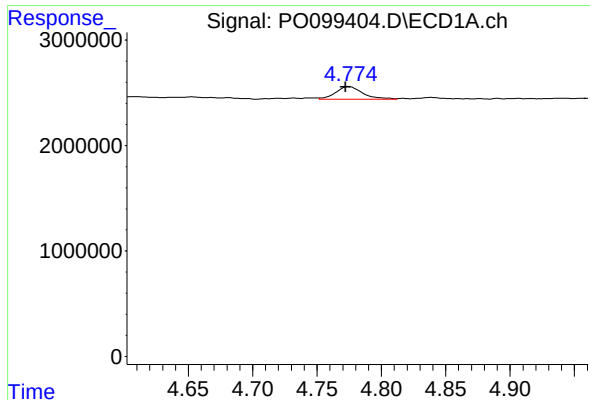
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 96482
Conc: 3.89 ng/ml



#8 AR-1221-1

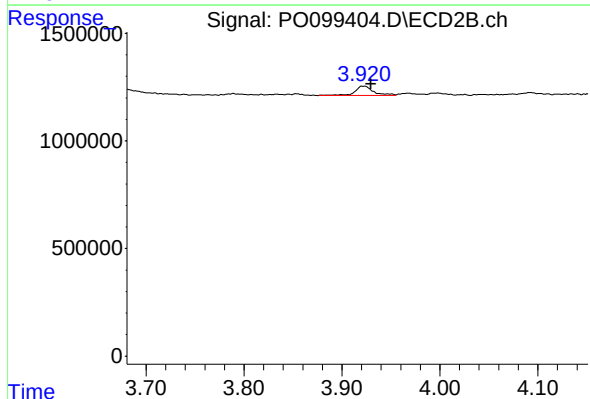
R.T.: 3.853 min
Delta R.T.: 0.009 min
Response: 74001
Conc: 7.97 ng/ml



#9 AR-1221-2

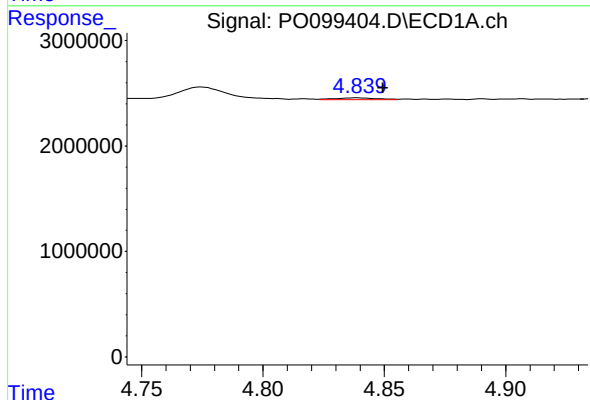
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 1741441
Conc: 94.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



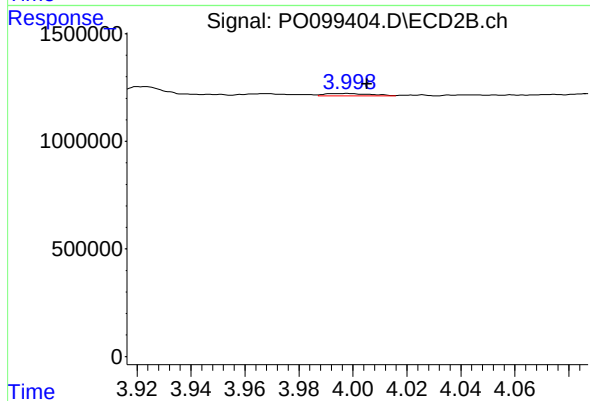
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 594186
Conc: 91.64 ng/ml



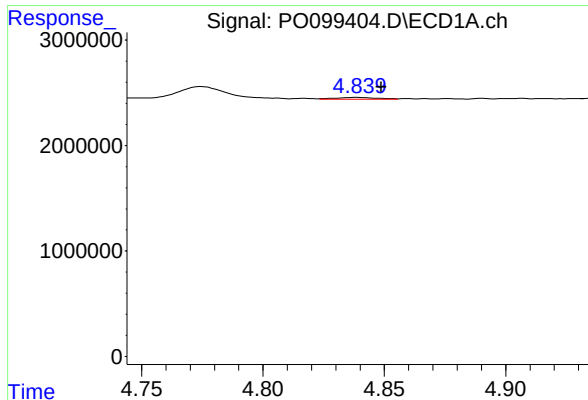
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 180927
Conc: 3.34 ng/ml



#10 AR-1221-3

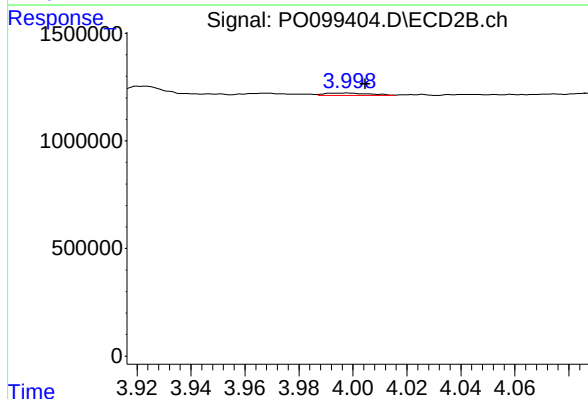
R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 135383
Conc: 6.69 ng/ml



#11 AR-1232-1

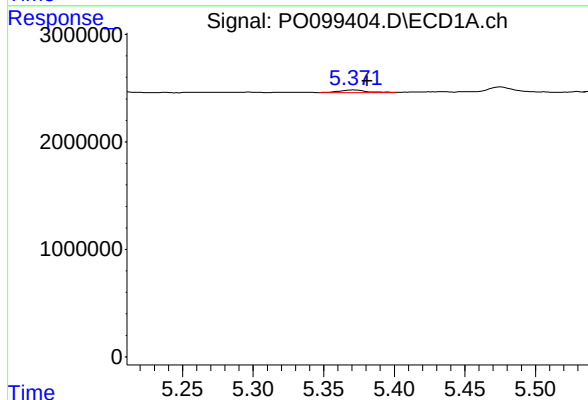
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 180927
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



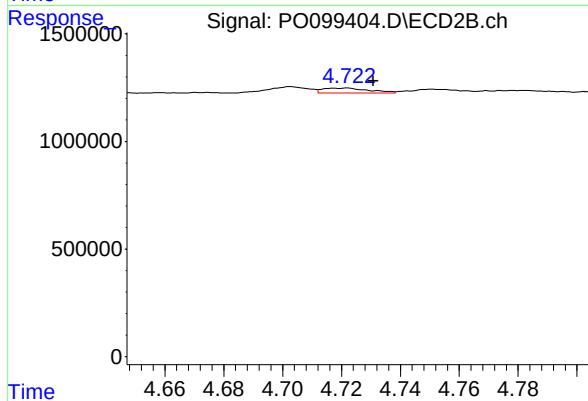
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 135383
Conc: 7.90 ng/ml



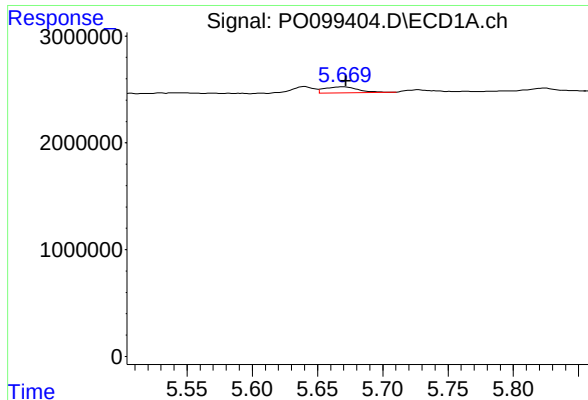
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 324923
Conc: 13.76 ng/ml



#12 AR-1232-2

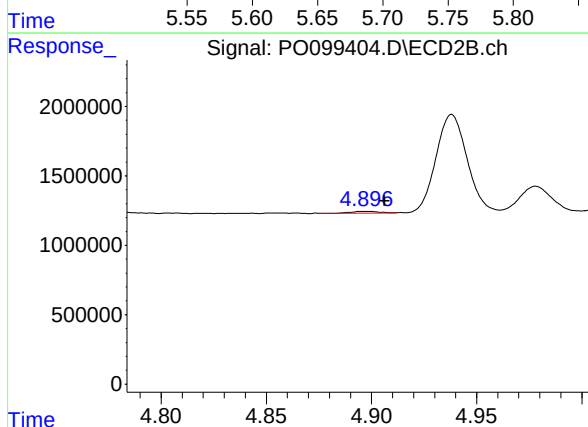
R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 250027
Conc: 16.32 ng/ml



#13 AR-1232-3

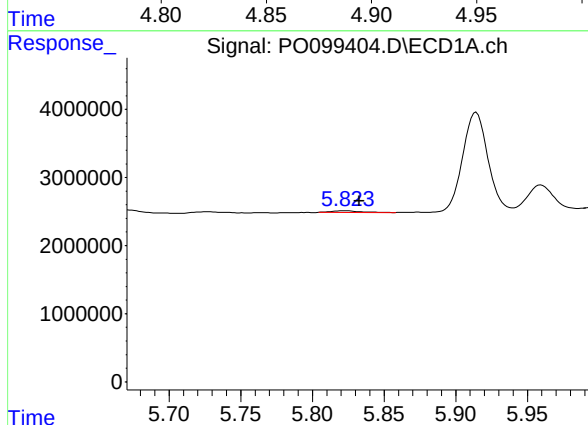
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 994301
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



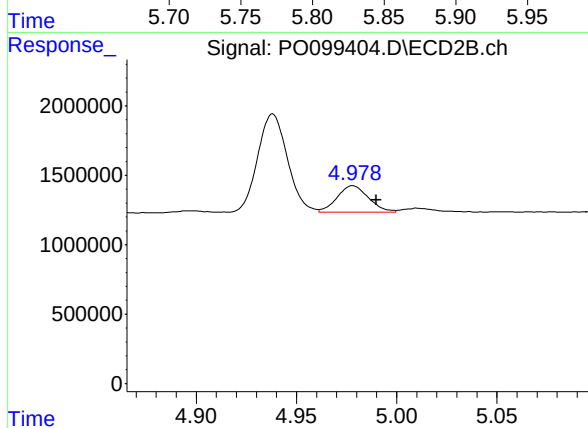
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 113849
Conc: 14.23 ng/ml



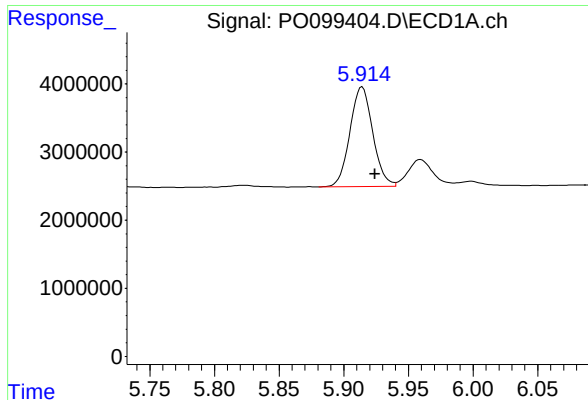
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 328626
Conc: 17.22 ng/ml



#14 AR-1232-4

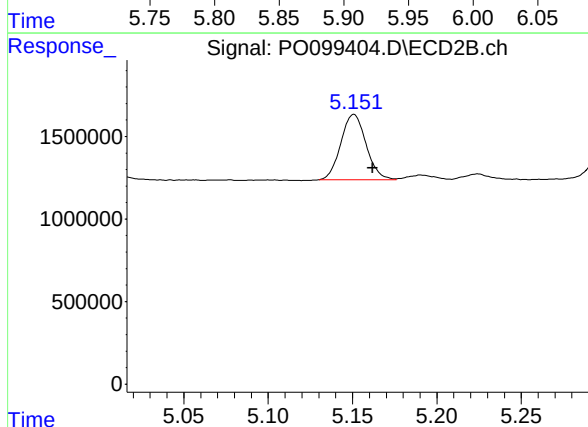
R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 2082020
Conc: 270.61 ng/ml



#15 AR-1232-5

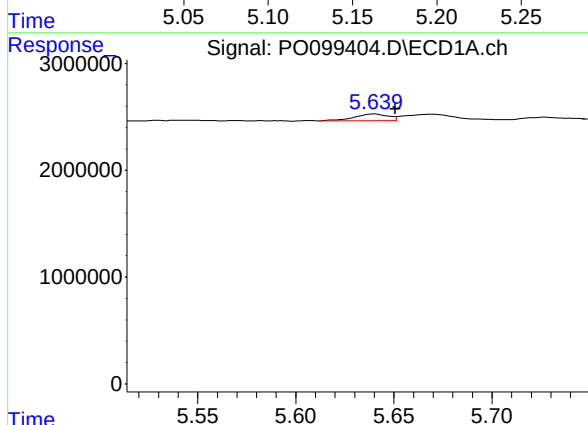
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 17980717
Conc: 1079.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



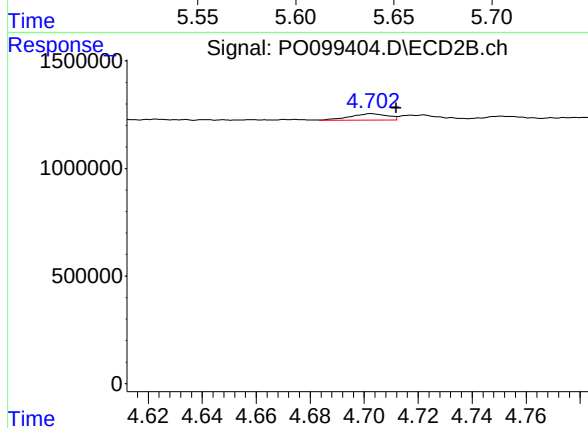
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 4143021
Conc: 487.09 ng/ml



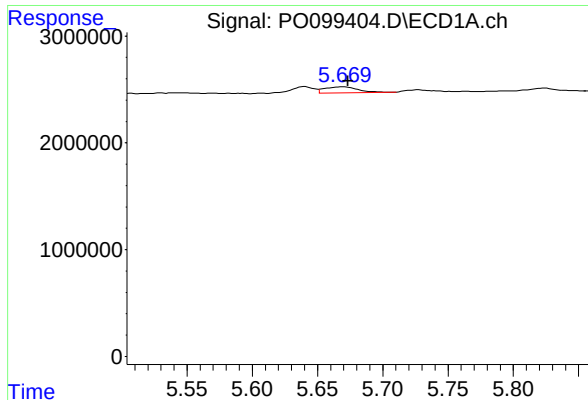
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 753781
Conc: 17.41 ng/ml



#16 AR-1242-1

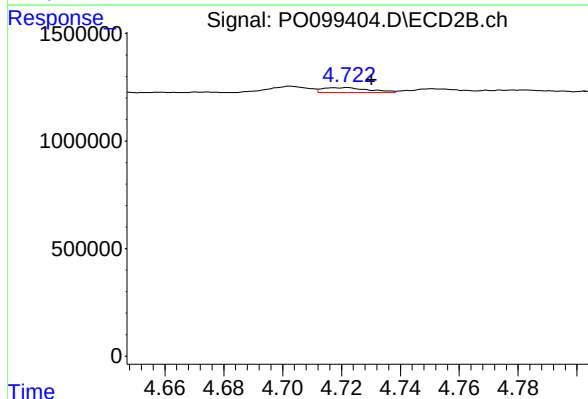
R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 287119
Conc: 16.34 ng/ml



#17 AR-1242-2

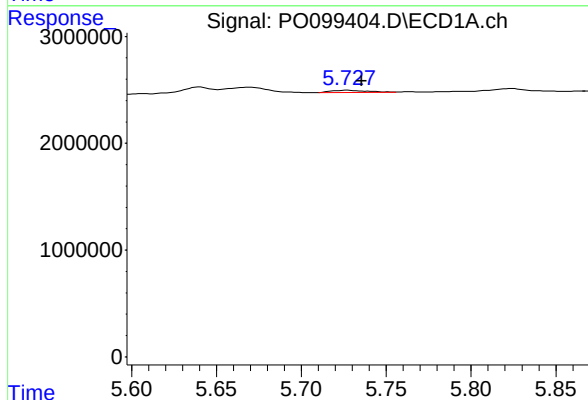
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 994301
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



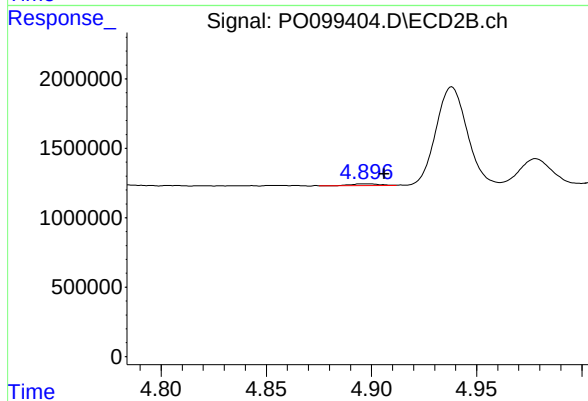
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 250027
Conc: 10.32 ng/ml



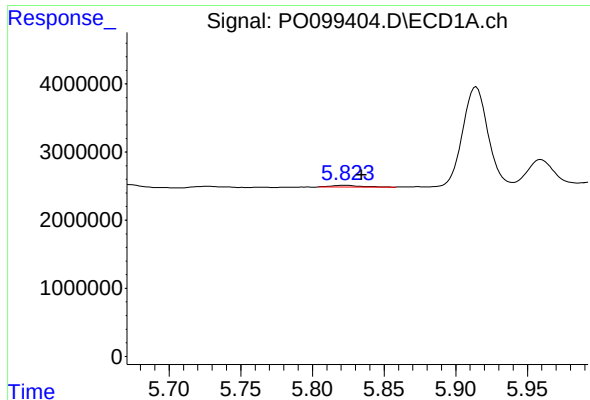
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 307602
Conc: 7.65 ng/ml



#18 AR-1242-3

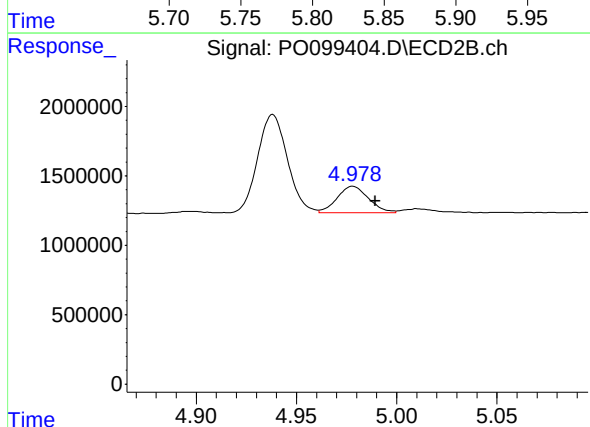
R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 113849
Conc: 8.88 ng/ml



#19 AR-1242-4

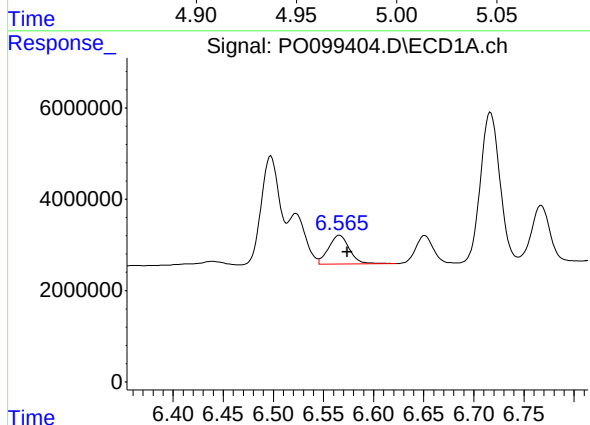
R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 328626
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



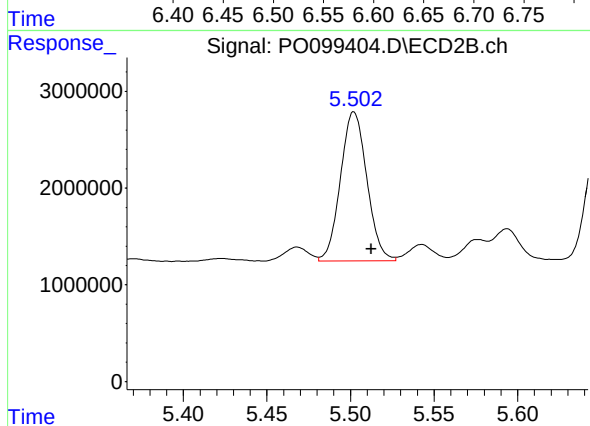
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 2082020
Conc: 147.90 ng/ml



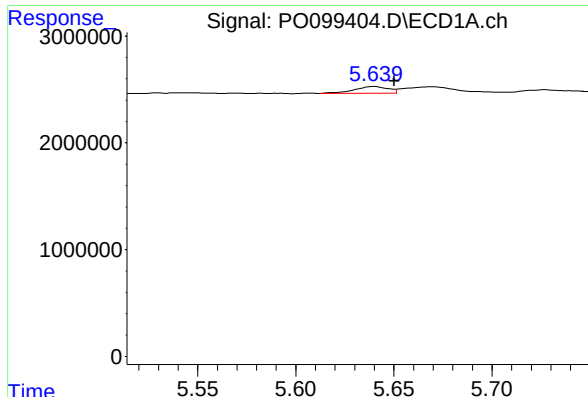
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 9137343
Conc: 296.20 ng/ml



#20 AR-1242-5

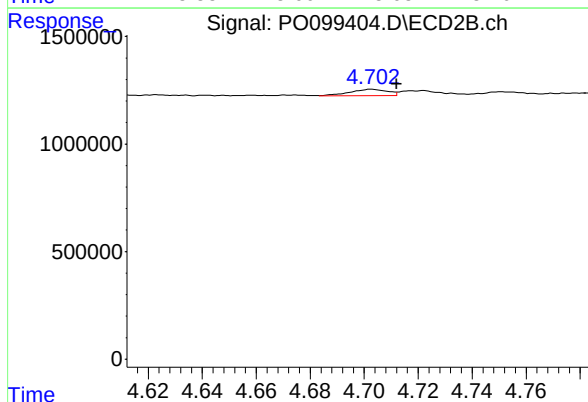
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 16974034
Conc: 1015.73 ng/ml



#21 AR-1248-1

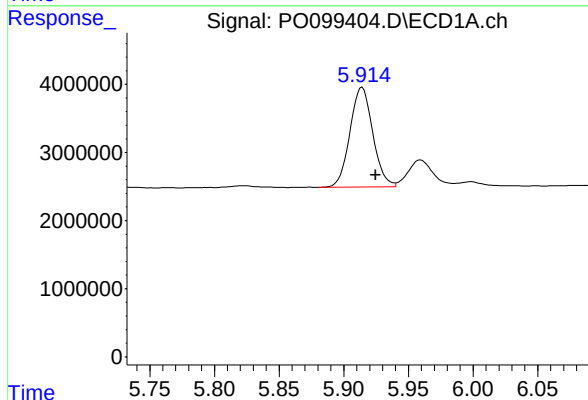
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 753781
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



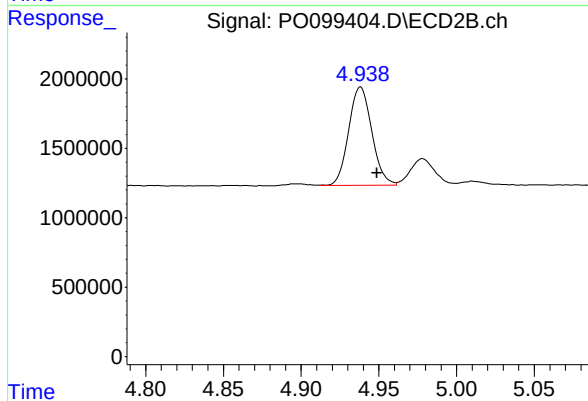
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 287119
Conc: 20.72 ng/ml



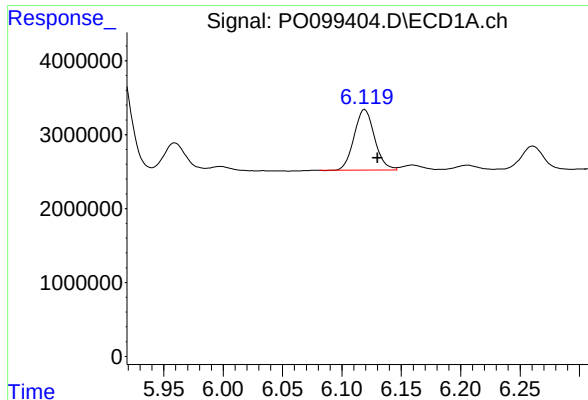
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 17980717
Conc: 343.58 ng/ml



#22 AR-1248-2

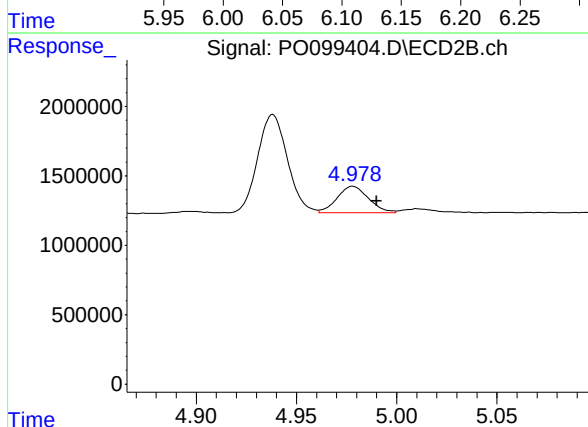
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 7359030
Conc: 370.48 ng/ml



#23 AR-1248-3

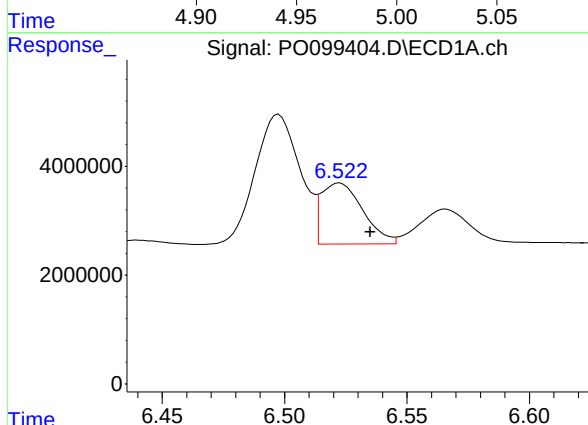
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 9873447
Conc: 173.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



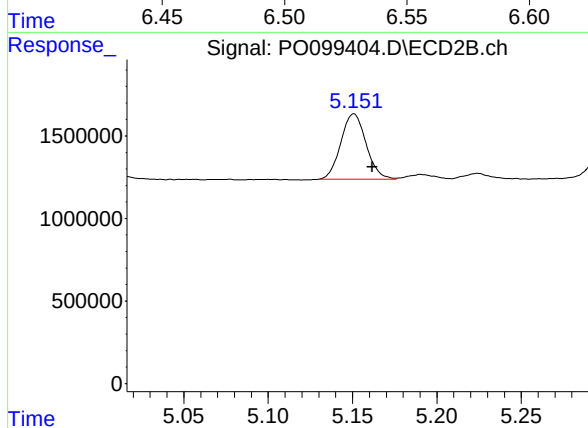
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 2082020
Conc: 99.84 ng/ml



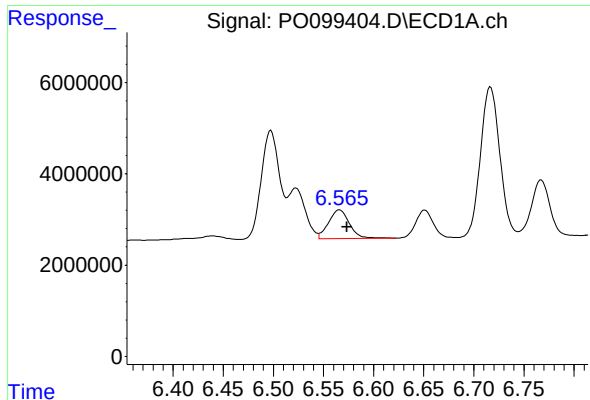
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 13207806
Conc: 242.20 ng/ml



#24 AR-1248-4

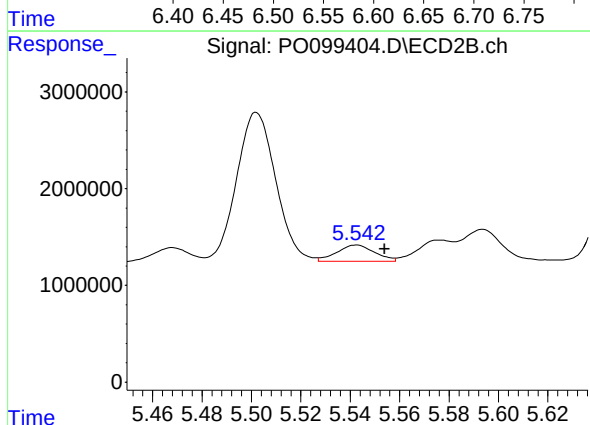
R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 4143021
Conc: 168.53 ng/ml



#25 AR-1248-5

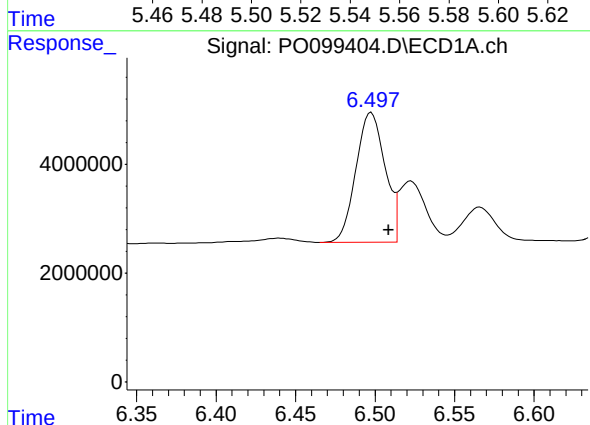
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 9137343
Conc: 160.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



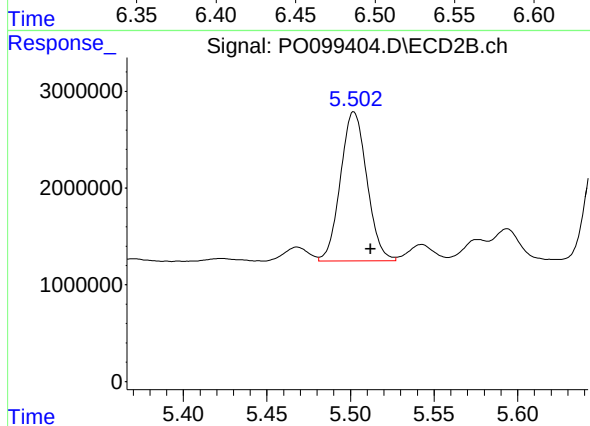
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 1808116
Conc: 83.25 ng/ml



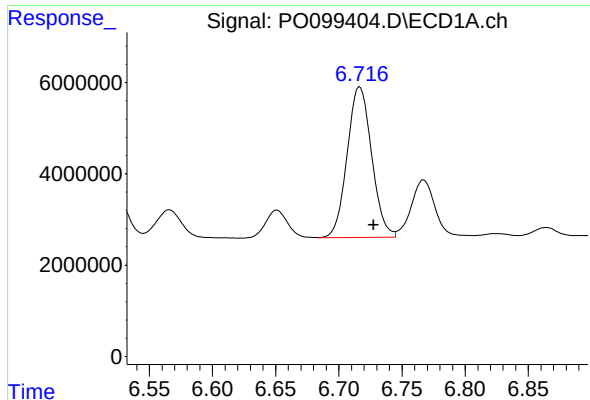
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 30394910
Conc: 461.74 ng/ml



#26 AR-1254-1

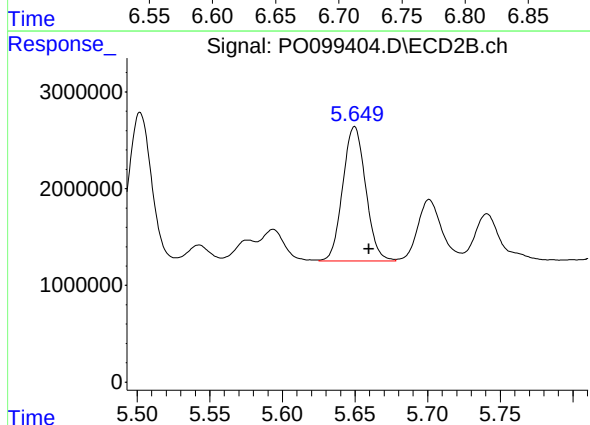
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 16974034
Conc: 479.04 ng/ml



#27 AR-1254-2

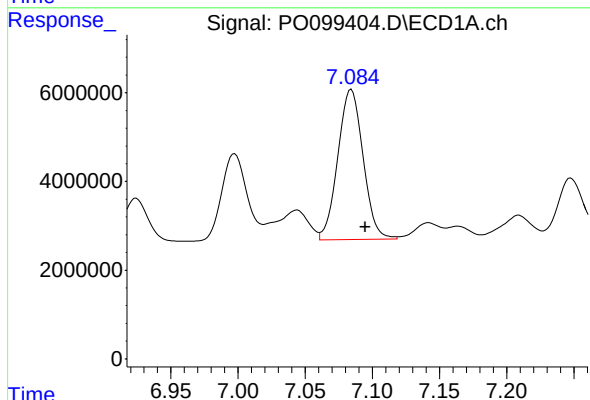
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 44513032
Conc: 462.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



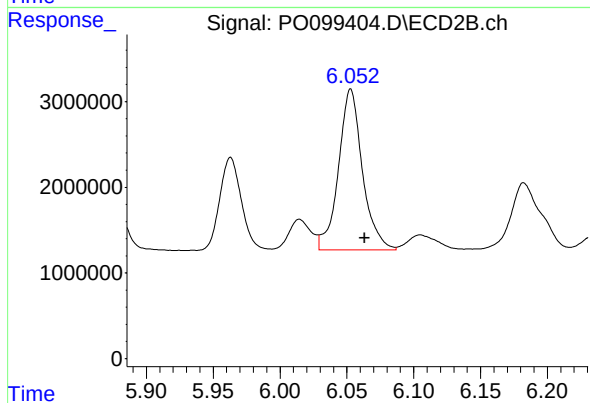
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 15286087
Conc: 477.92 ng/ml



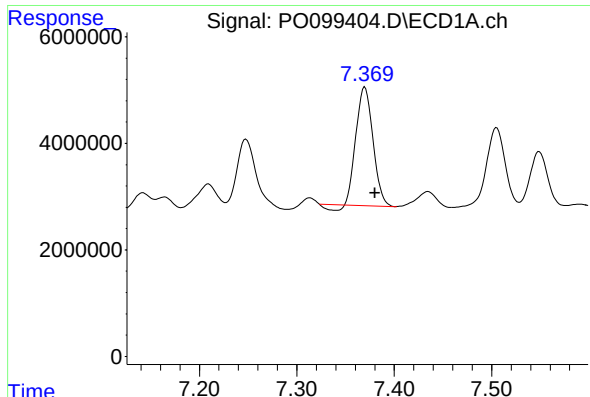
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.010 min
Response: 44321027
Conc: 495.85 ng/ml



#28 AR-1254-3

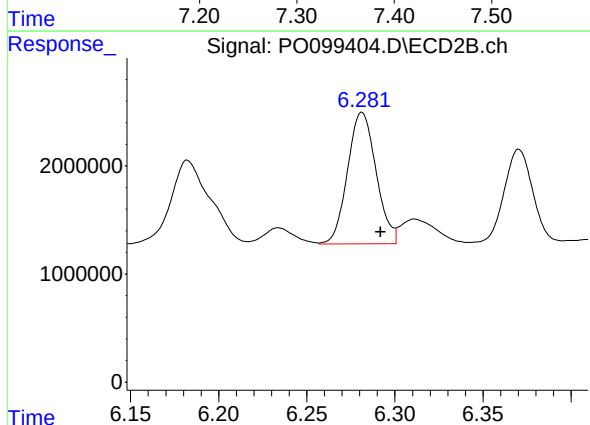
R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 23424070
Conc: 479.14 ng/ml



#29 AR-1254-4

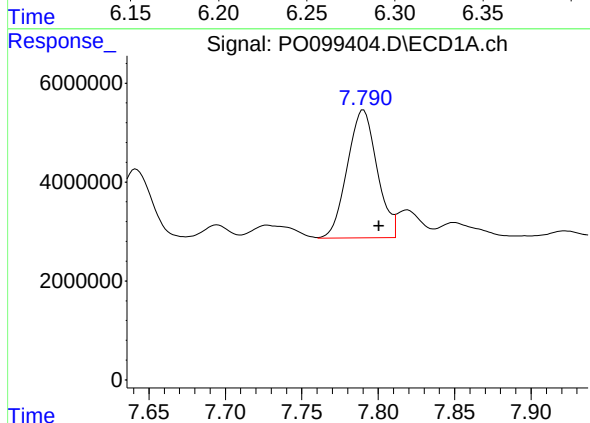
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 26501414
Conc: 483.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



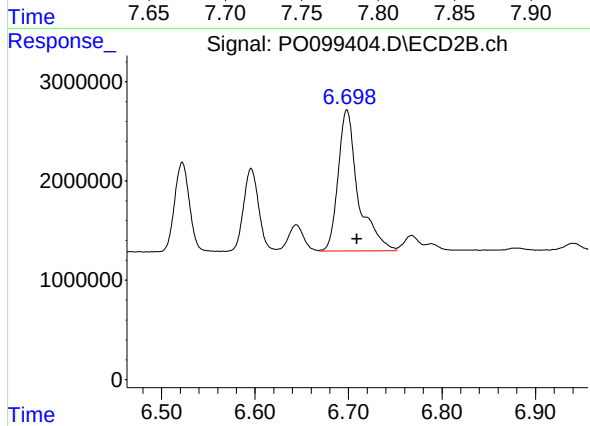
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 13709442
Conc: 523.12 ng/ml



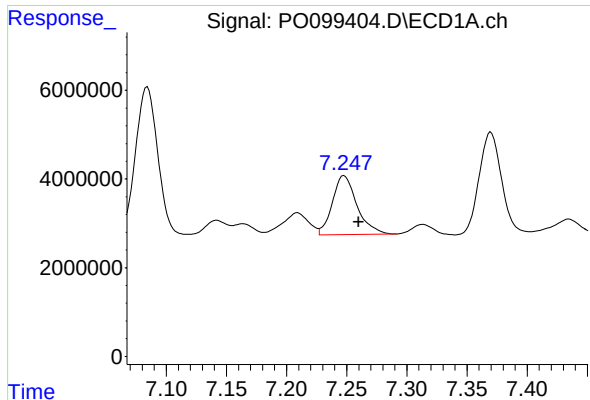
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.010 min
Response: 35152531
Conc: 522.06 ng/ml



#30 AR-1254-5

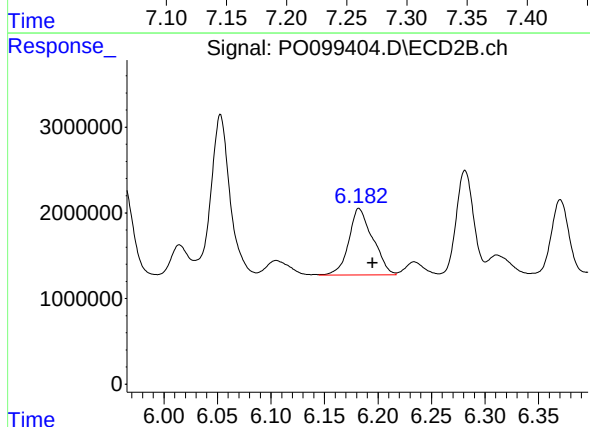
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 21164505
Conc: 502.07 ng/ml



#31 AR-1260-1

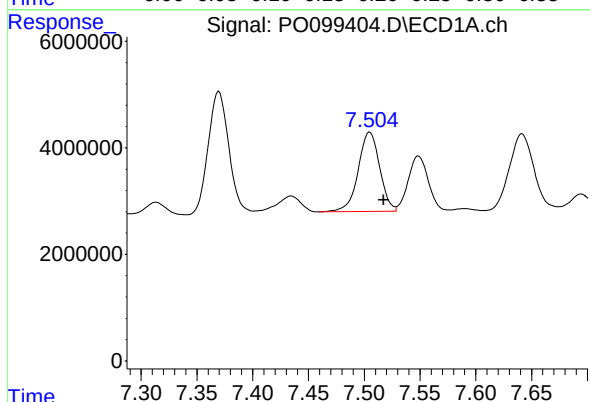
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 18848445
Conc: 263.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



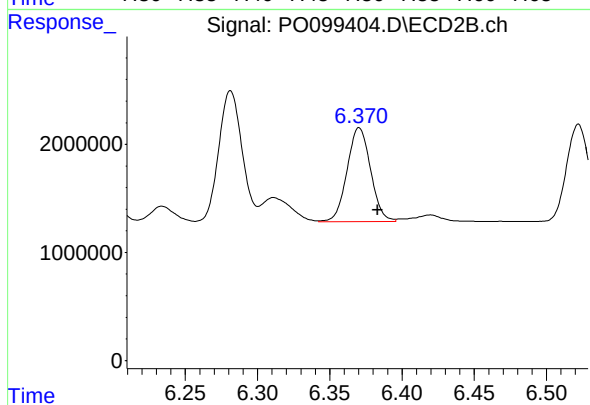
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 12101890
Conc: 343.07 ng/ml



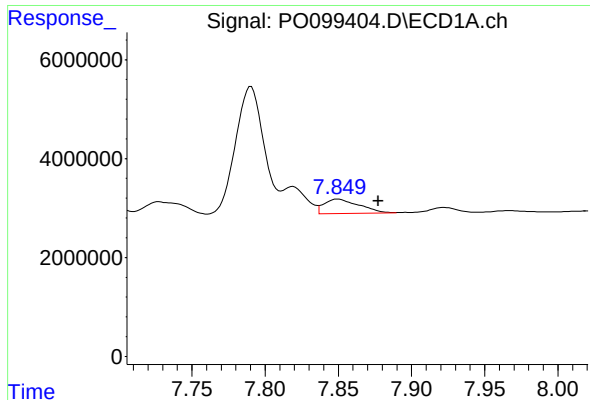
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 20008021
Conc: 253.60 ng/ml



#32 AR-1260-2

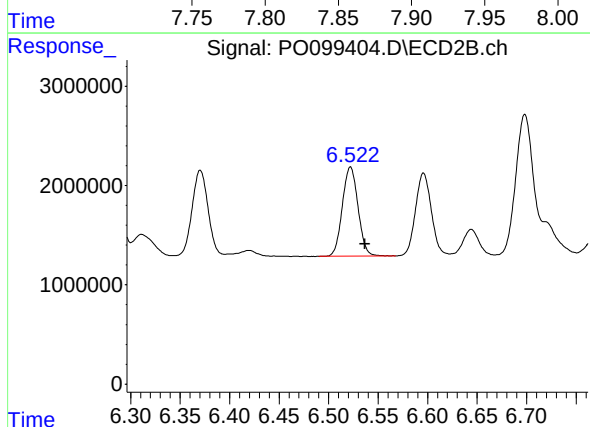
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 9870630
Conc: 246.23 ng/ml



#33 AR-1260-3

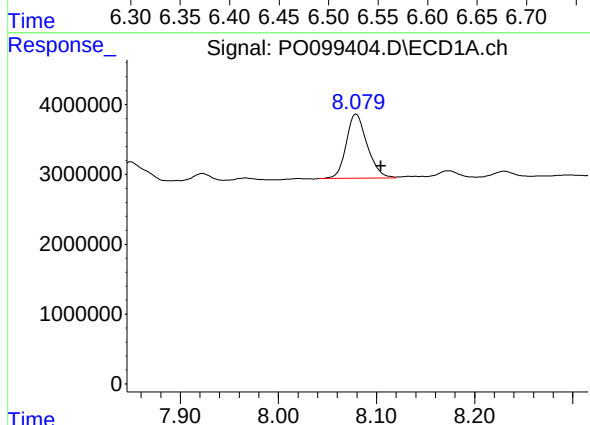
R.T.: 7.850 min
Delta R.T.: -0.028 min
Response: 4855713
Conc: 88.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



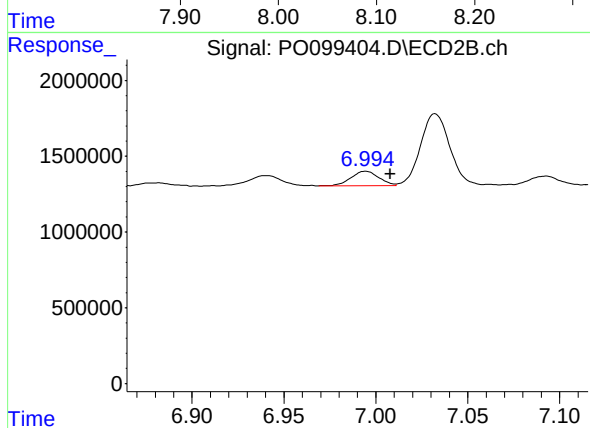
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 9920562
Conc: 262.36 ng/ml



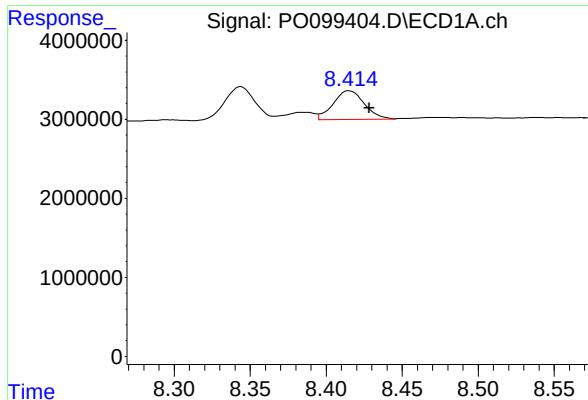
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.025 min
Response: 13669982
Conc: 218.17 ng/ml



#34 AR-1260-4

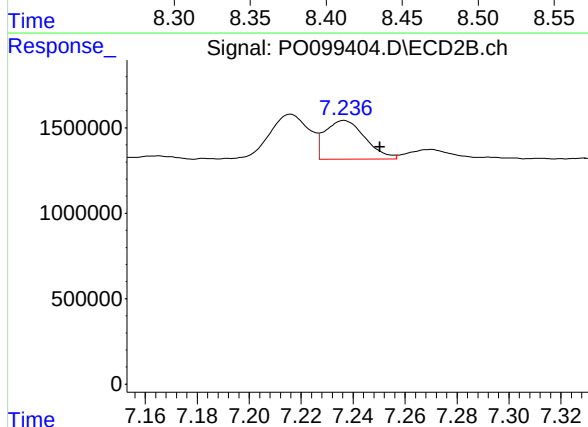
R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 1013267
Conc: 35.07 ng/ml



#35 AR-1260-5

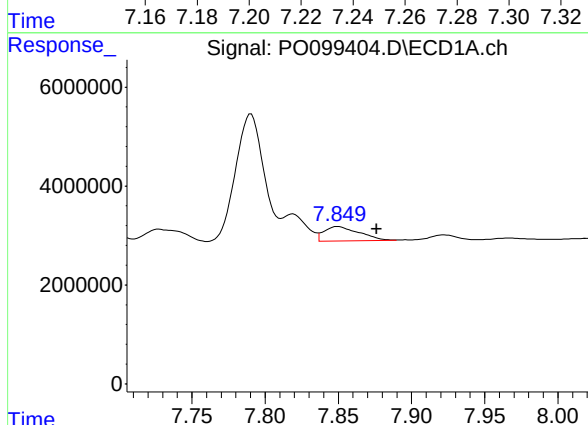
R.T.: 8.415 min
Delta R.T.: -0.013 min
Response: 5240177
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



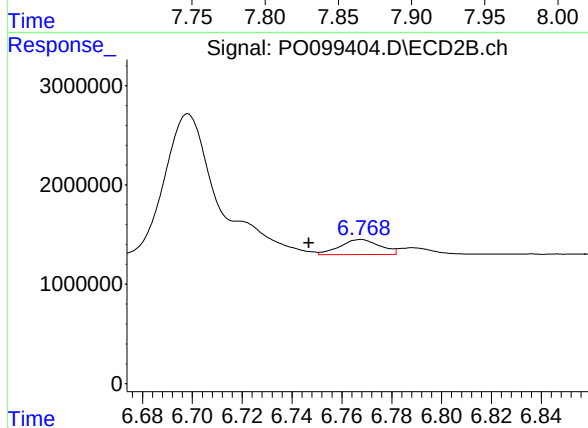
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 2448934
Conc: 40.69 ng/ml



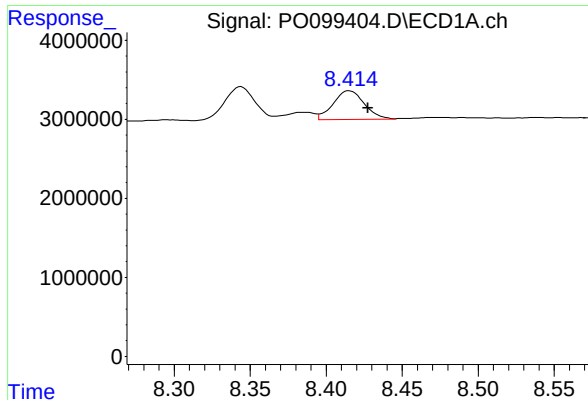
#36 AR-1262-1

R.T.: 7.850 min
Delta R.T.: -0.027 min
Response: 4855713
Conc: 53.65 ng/ml



#36 AR-1262-1

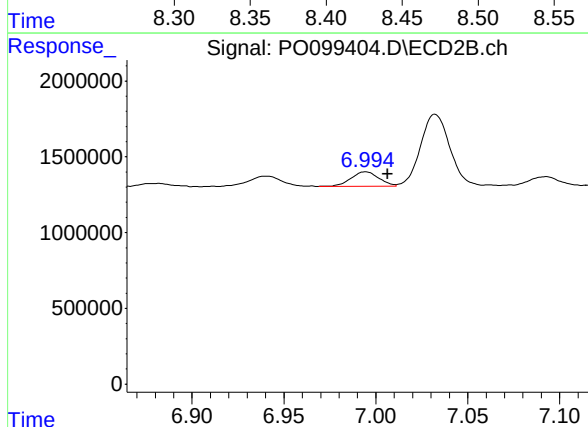
R.T.: 6.768 min
Delta R.T.: 0.021 min
Response: 1686722
Conc: 35.95 ng/ml



#37 AR-1262-2

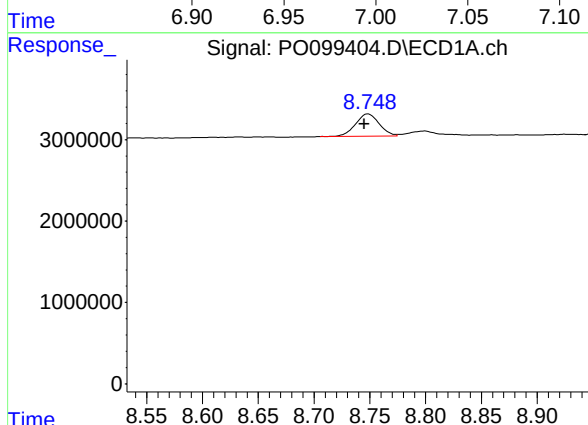
R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 5240177
Conc: 39.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



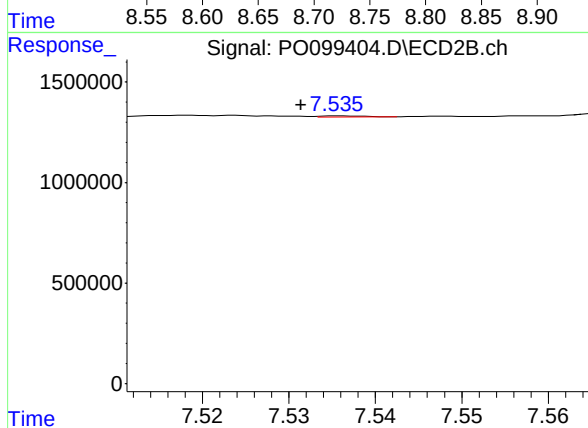
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 1013267
Conc: 24.41 ng/ml



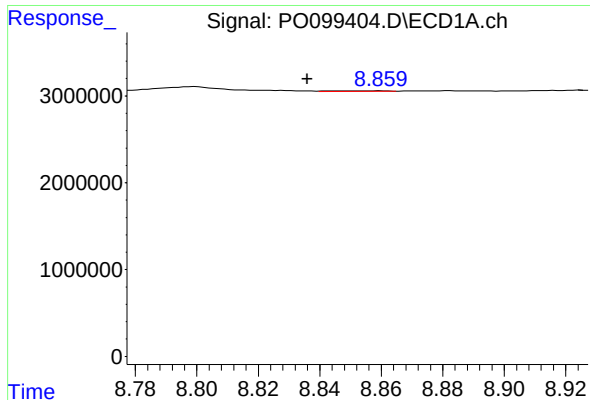
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.003 min
Response: 4080868
Conc: 41.50 ng/ml



#38 AR-1262-3

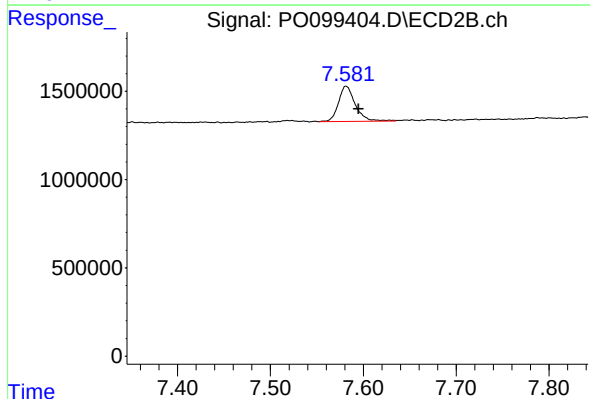
R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 18150
Conc: 0.57 ng/ml



#39 AR-1262-4

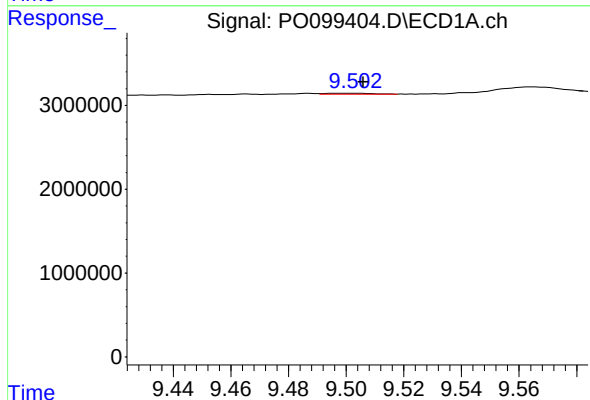
R.T.: 8.859 min
Delta R.T.: 0.023 min
Response: 89362
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



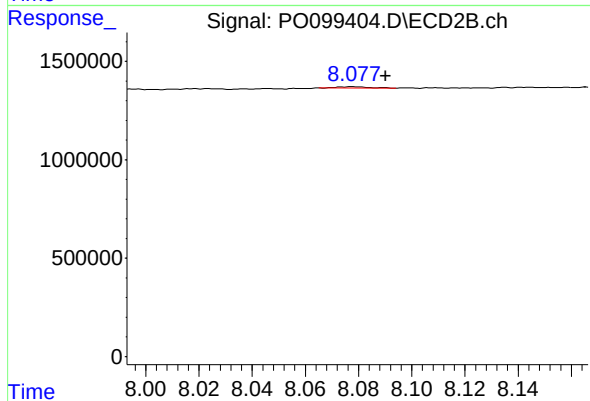
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 2519130
Conc: 45.82 ng/ml



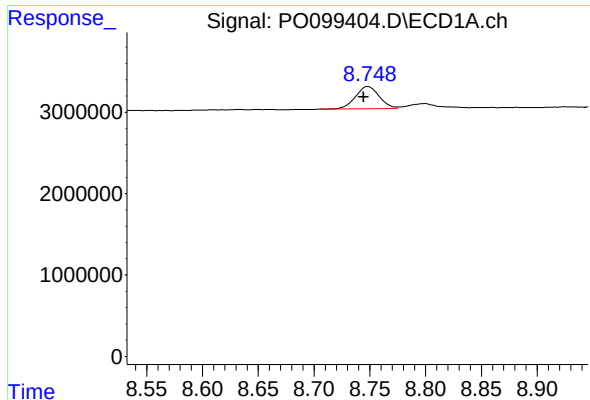
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: -0.009 min
Response: 130767
Conc: 2.98 ng/ml



#40 AR-1262-5

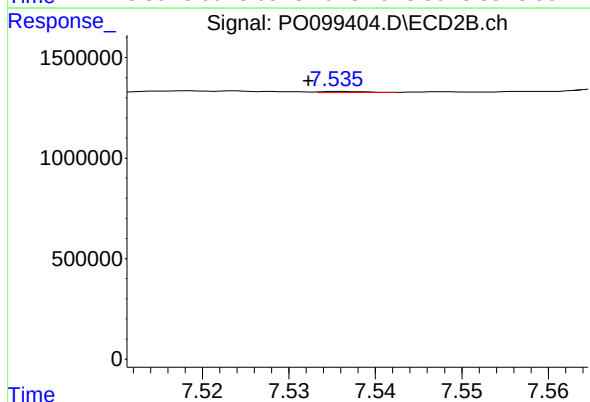
R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 52324
Conc: 2.08 ng/ml



#41 AR-1268-1

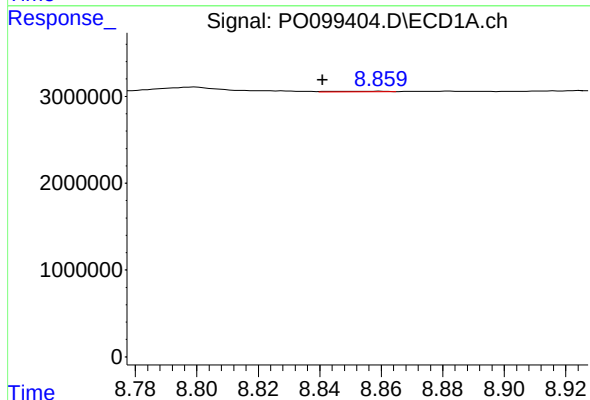
R.T.: 8.748 min
Delta R.T.: 0.004 min
Response: 4080868
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



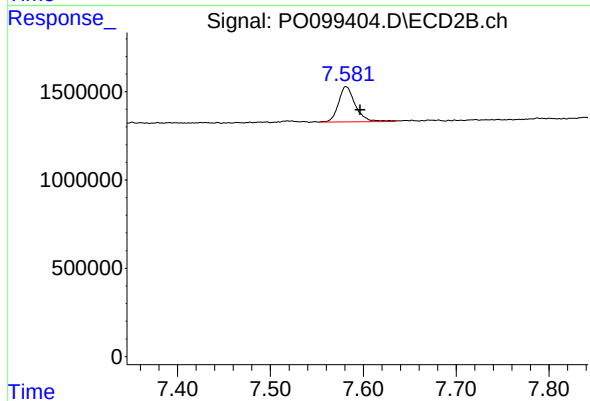
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 18150
Conc: 0.20 ng/ml



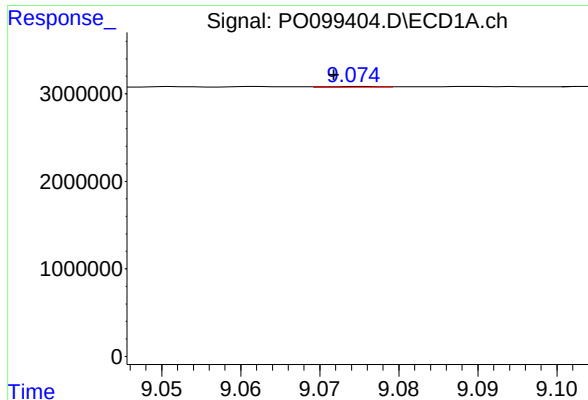
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: 0.018 min
Response: 89362
Conc: 0.57 ng/ml



#42 AR-1268-2

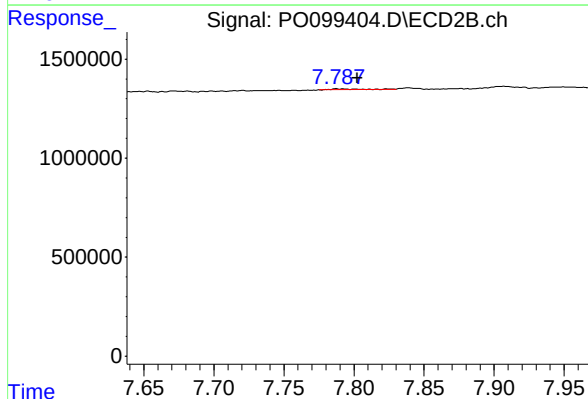
R.T.: 7.582 min
Delta R.T.: -0.015 min
Response: 2519130
Conc: 31.91 ng/ml



#43 AR-1268-3

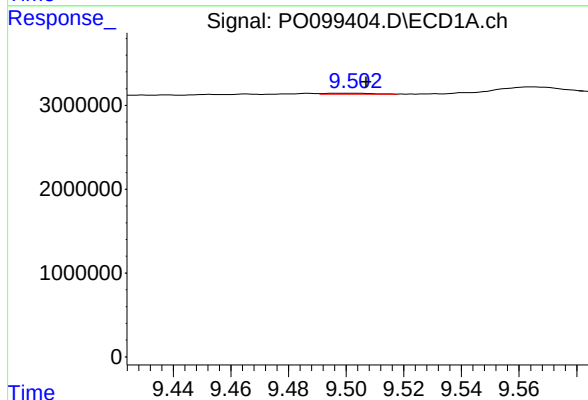
R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 32928
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



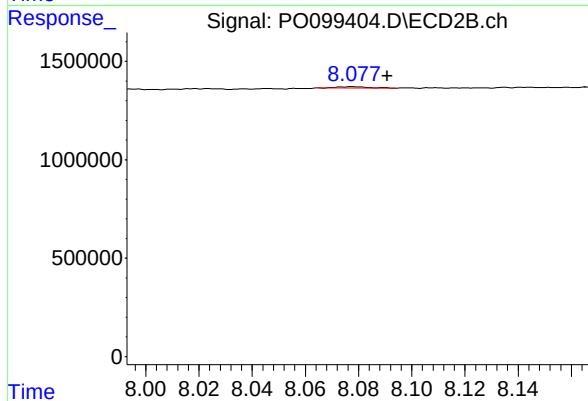
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.015 min
Response: 57294
Conc: 0.81 ng/ml



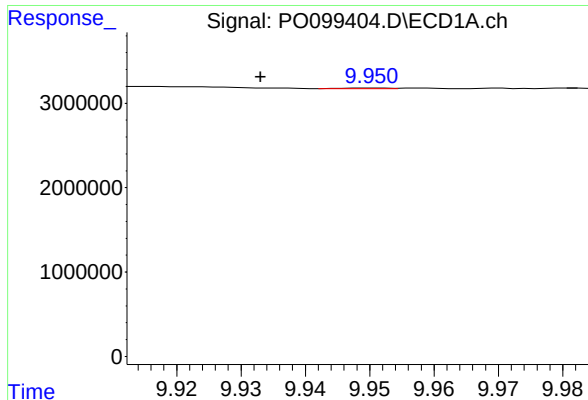
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: -0.011 min
Response: 130767
Conc: 2.61 ng/ml



#44 AR-1268-4

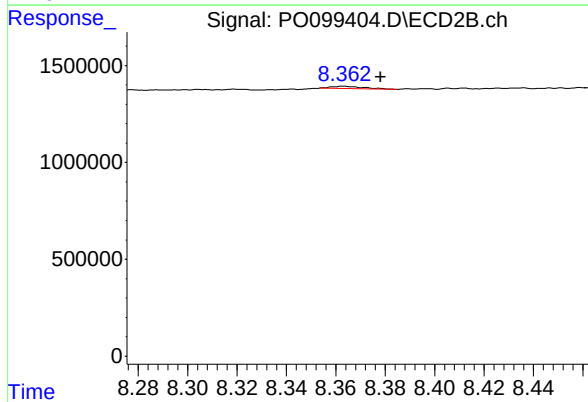
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 52324
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: 0.017 min
Response: 34624
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.015 min
Response: 107100
Conc: 0.56 ng/ml