

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:05
 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 23:15:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.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...	4.468	3.624	94471278	34708528	47.811	48.228
2) SA Decachlor...	10.262	8.613	65709841	26301051	58.003	49.020
Target Compounds						
3) L1 AR-1016-1	5.639	4.721	795374	242532	14.444	10.830 #
4) L1 AR-1016-2	5.667	4.721	1045308	242532	12.641	7.759 #
5) L1 AR-1016-3	5.730	4.898	366065	140268	7.112	8.284
6) L1 AR-1016-4	5.846	4.938	29181	7477758	0.718	517.215 #
7) L1 AR-1016-5	6.119	5.151	10035491	4286408	236.446	229.442
8) L2 AR-1221-1	4.664	3.859	200632	50696	8.081	5.457 #
9) L2 AR-1221-2	4.776	3.922	1792659	479845	96.904	74.008
10) L2 AR-1221-3	4.842	3.996	233541	128197	4.311	6.338 #
11) L3 AR-1232-1	4.842	3.996	233541	128197	5.105	7.479 #
12) L3 AR-1232-2	5.370	4.721	329185	242532	13.940	15.831
13) L3 AR-1232-3	5.667	4.898	1045308	140268	26.469	17.530 #
14) L3 AR-1232-4	5.823	4.979	319835	2130654	16.764	276.932 #
15) L3 AR-1232-5	5.915	5.151	18106704	4286408	1086.956	503.953 #
16) L4 AR-1242-1	5.639	4.721	795374	242532	18.372	13.804
17) L4 AR-1242-2	5.667	4.721	1045308	242532	16.321	10.008 #
18) L4 AR-1242-3	5.730	4.898	366065	140268	9.100	10.941
19) L4 AR-1242-4	5.846	4.979	29181	2130654	0.933	151.360 #
20) L4 AR-1242-5	6.566	5.502	9378786	17304865	304.026	1035.526 #
21) L5 AR-1248-1	5.639	4.721	795374	242532	23.412	17.499 #
22) L5 AR-1248-2	5.915	4.938	18106704	7477758	345.988	376.456
23) L5 AR-1248-3	6.119	4.979	10035491	2130654	176.130	102.172 #
24) L5 AR-1248-4	6.524	5.151	13603000	4286408	249.452	174.361 #
25) L5 AR-1248-5	6.566	5.543	9378786	1896339	165.102	87.315 #
26) L6 AR-1254-1	6.498	5.502	30474114	17304865	462.942	488.378
27) L6 AR-1254-2	6.717	5.650	45022707	15577602	467.678	487.037
28) L6 AR-1254-3	7.084	6.053	44710672	23820398	500.214	487.249
29) L6 AR-1254-4	7.370	6.281	27320236	14007723	498.695	534.507
30) L6 AR-1254-5	7.790	6.698	35733089	21525355	530.678	510.627
31) L7 AR-1260-1	7.249	6.182	18845142	12312749	262.976	349.046 #
32) L7 AR-1260-2	7.506	6.370	20086155	10036805	254.588	250.379
33) L7 AR-1260-3	7.851	6.522	5023719	10093734	91.988	266.939 #
34) L7 AR-1260-4	8.081	6.995	13937058	1037060	222.435	35.889 #
35) L7 AR-1260-5	8.417	7.236	5453804	2439527	50.963	40.537
36) L8 AR-1262-1	7.851	6.768	5023719	1760418	55.504	37.519 #
37) L8 AR-1262-2	8.417	6.995	5453804	1037060	40.911	24.979 #
38) L8 AR-1262-3	8.748	7.519	4215396	107954	42.867	3.379 #
39) L8 AR-1262-4	8.841	7.582	58303	2541889	0.728	46.234 #
40) L8 AR-1262-5	9.505	8.078	84475	99388	1.922	3.957 #
41) L9 AR-1268-1	8.748	7.544	4215396	36176	24.473	0.406 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
 Data File : P0099419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:05
 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 23:15:45 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

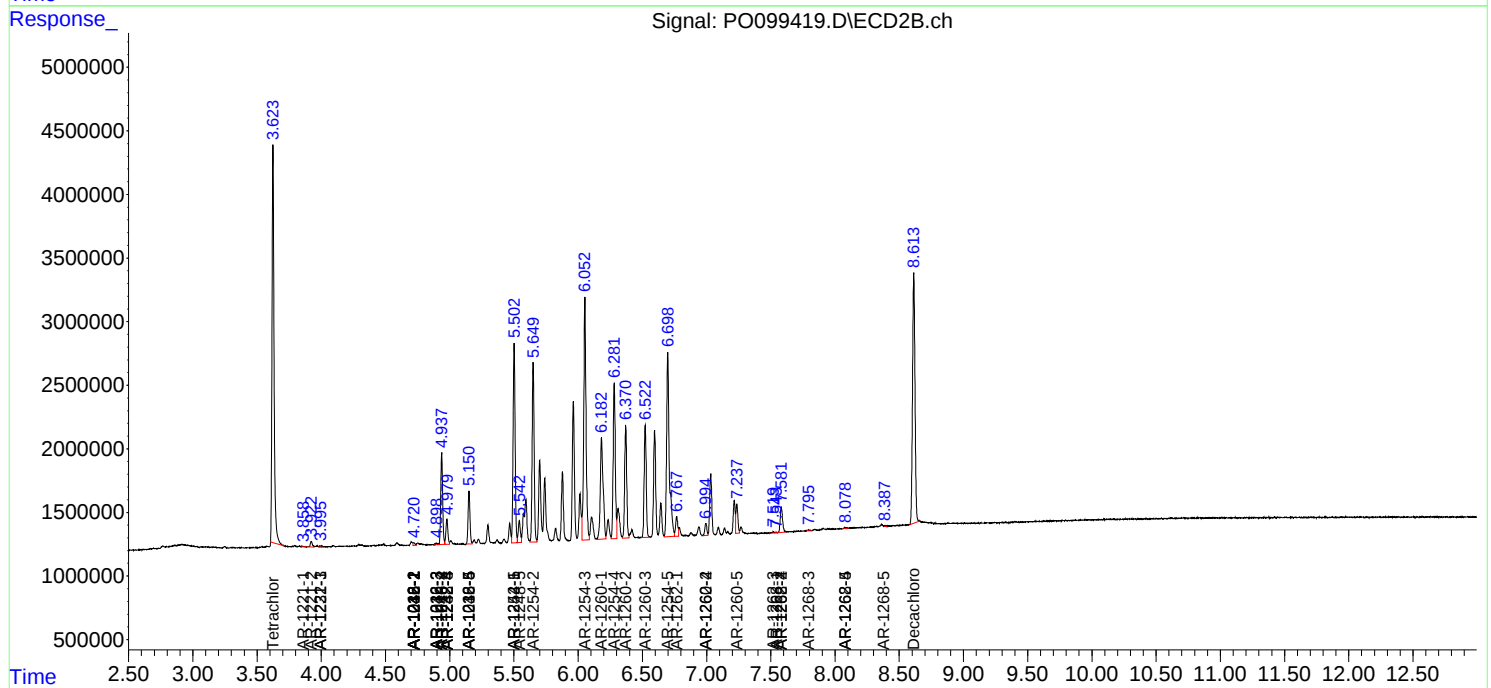
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

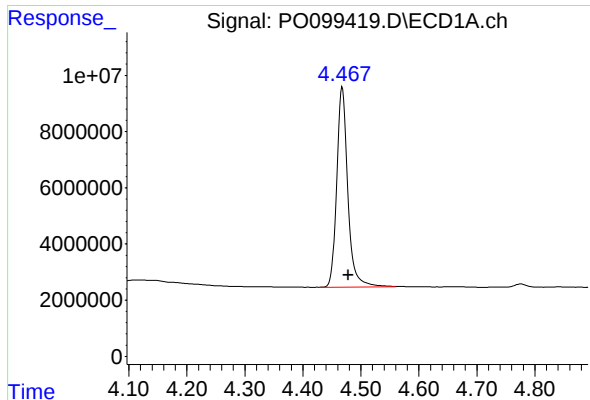
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.841	7.582	58303	2541889	0.372	32.193 #
43) L9	AR-1268-3	9.078	7.796	13206	83676	0.094	1.189 #
44) L9	AR-1268-4	9.505	8.078	84475	99388	1.685	3.606 #
45) L9	AR-1268-5	9.946	8.387	64945	19807	0.159	0.104 #

(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

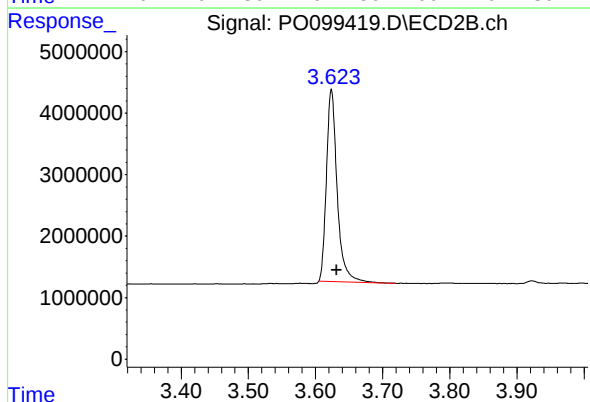




#1 Tetrachloro-m-xylene

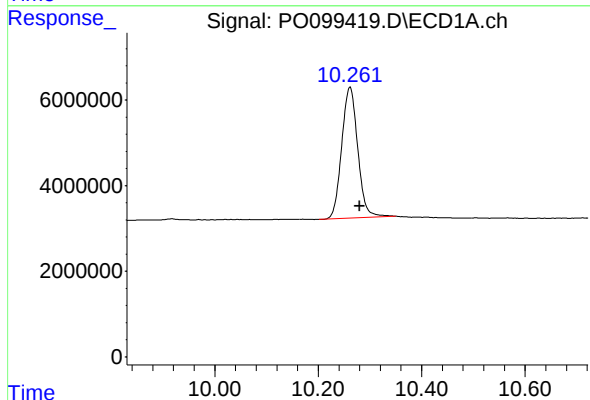
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 94471278
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



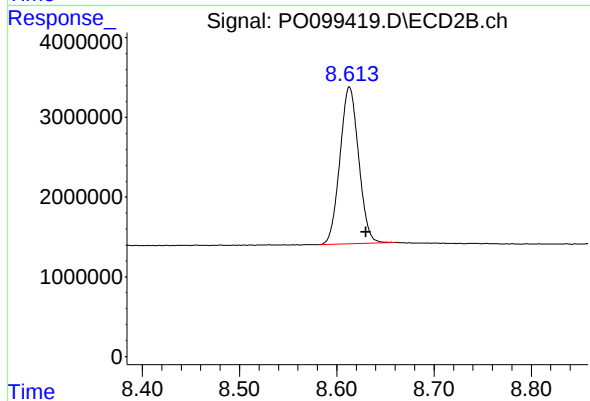
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 34708528
Conc: 48.23 ng/ml



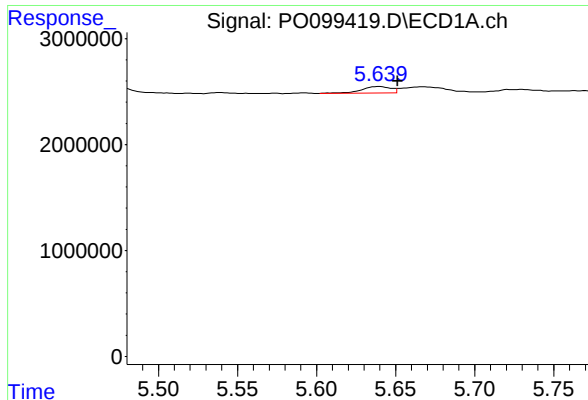
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.019 min
Response: 65709841
Conc: 58.00 ng/ml



#2 Decachlorobiphenyl

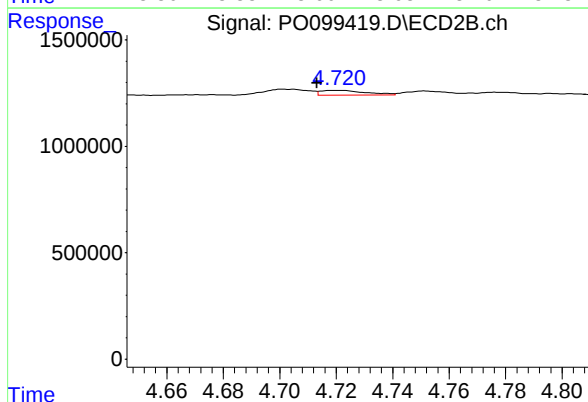
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 26301051
Conc: 49.02 ng/ml



#3 AR-1016-1

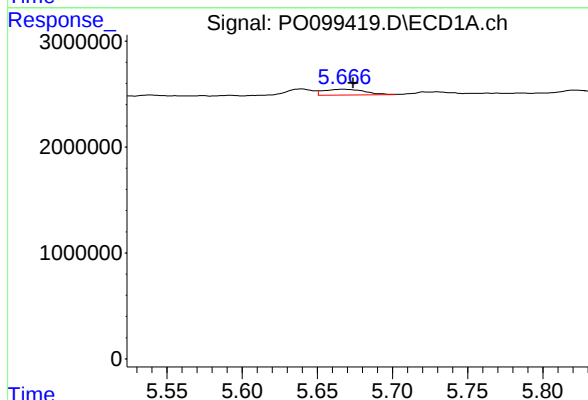
R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 795374
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



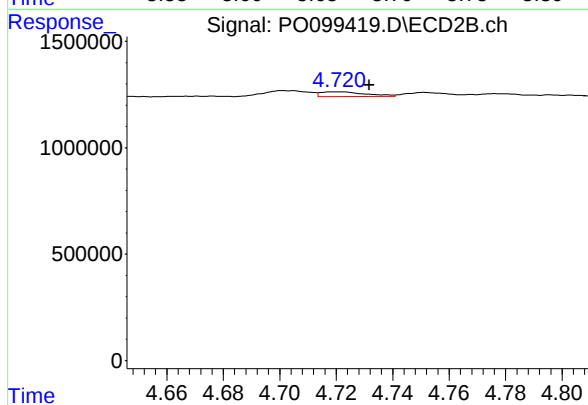
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 242532
Conc: 10.83 ng/ml



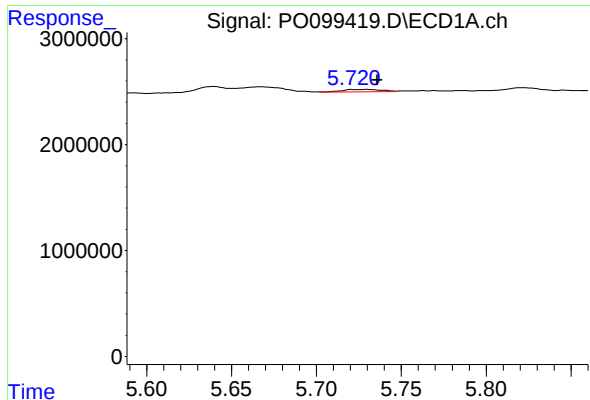
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 1045308
Conc: 12.64 ng/ml



#4 AR-1016-2

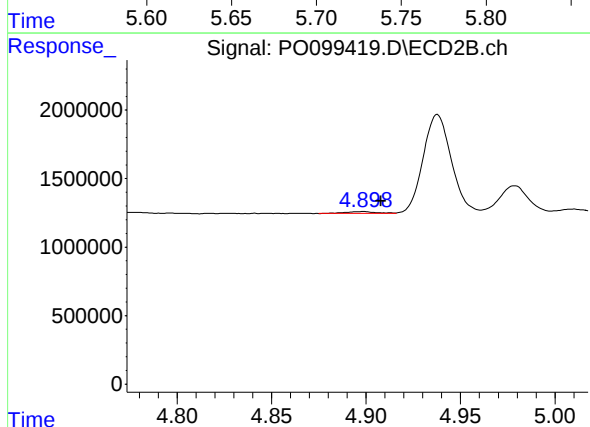
R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 242532
Conc: 7.76 ng/ml



#5 AR-1016-3

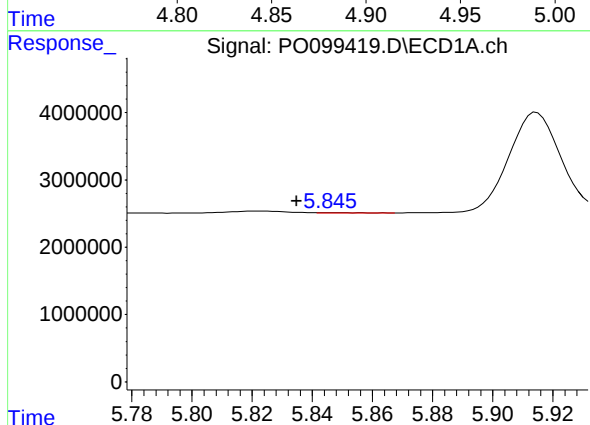
R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 366065
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



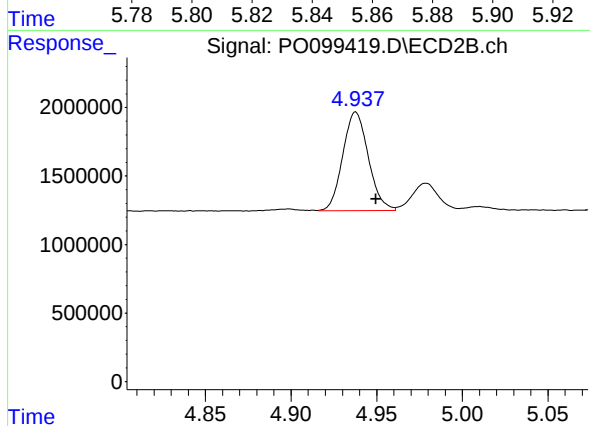
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: -0.010 min
Response: 140268
Conc: 8.28 ng/ml



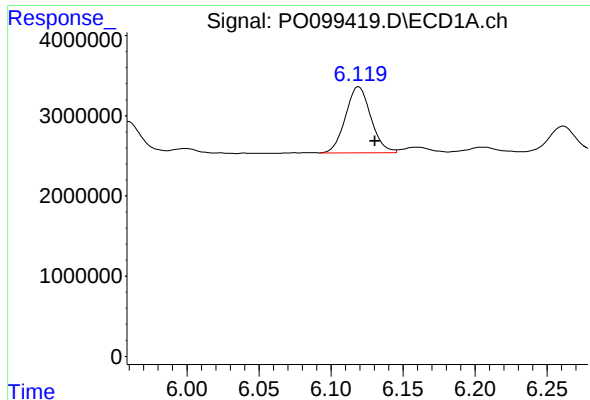
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.011 min
Response: 29181
Conc: 0.72 ng/ml



#6 AR-1016-4

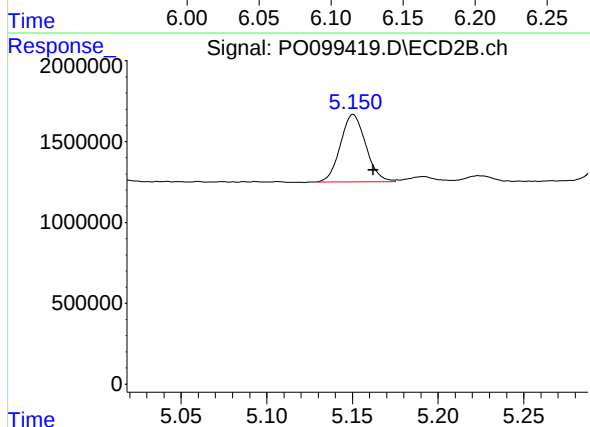
R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 7477758
Conc: 517.21 ng/ml



#7 AR-1016-5

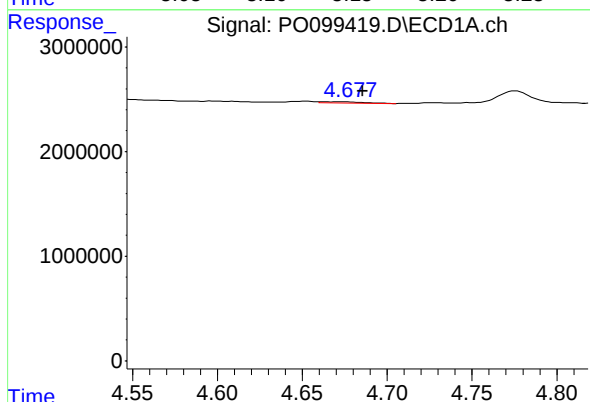
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 10035491
Conc: 236.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



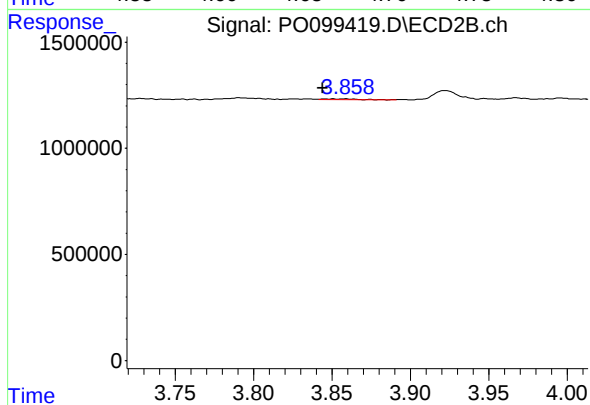
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 4286408
Conc: 229.44 ng/ml



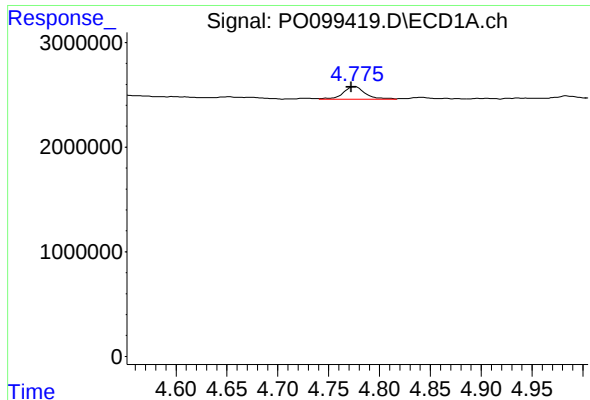
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.021 min
Response: 200632
Conc: 8.08 ng/ml



#8 AR-1221-1

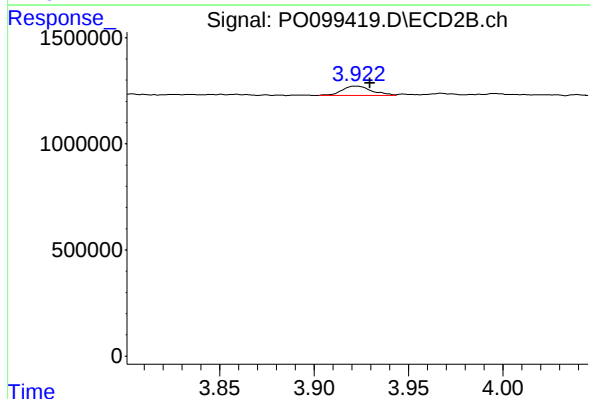
R.T.: 3.859 min
Delta R.T.: 0.015 min
Response: 50696
Conc: 5.46 ng/ml



#9 AR-1221-2

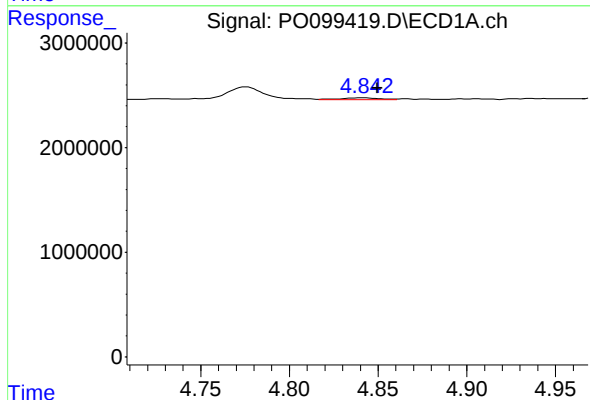
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 1792659
Conc: 96.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



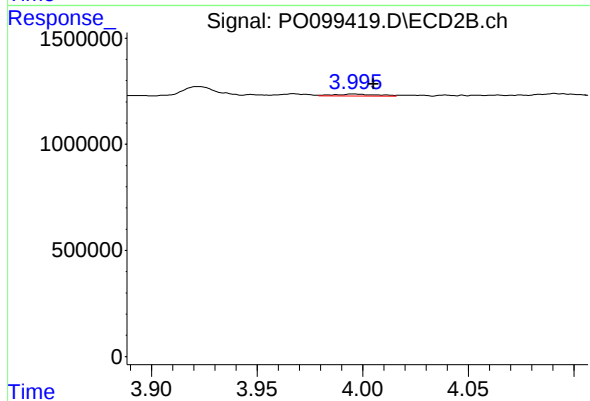
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.007 min
Response: 479845
Conc: 74.01 ng/ml



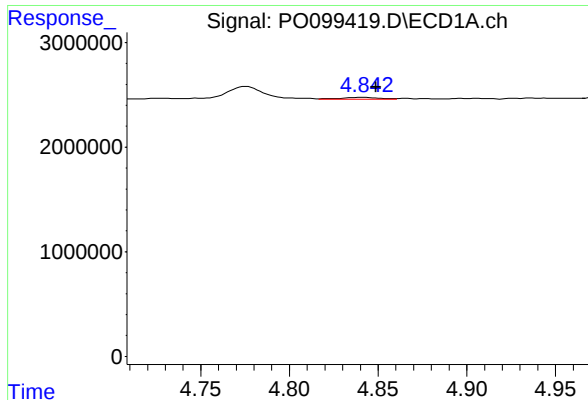
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 233541
Conc: 4.31 ng/ml



#10 AR-1221-3

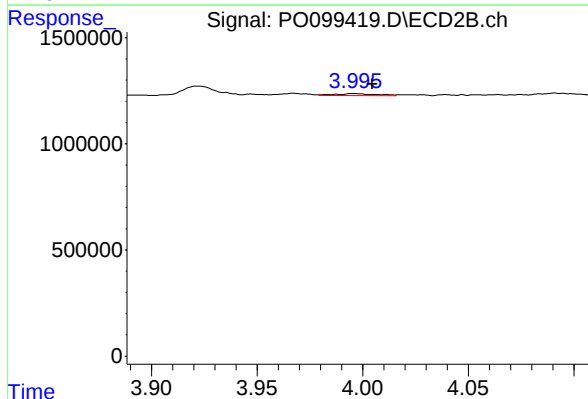
R.T.: 3.996 min
Delta R.T.: -0.010 min
Response: 128197
Conc: 6.34 ng/ml



#11 AR-1232-1

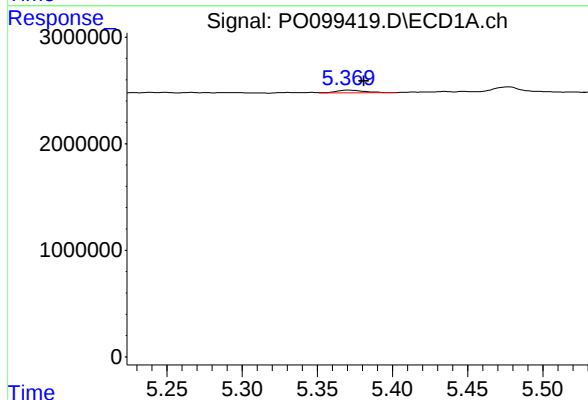
R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 233541
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



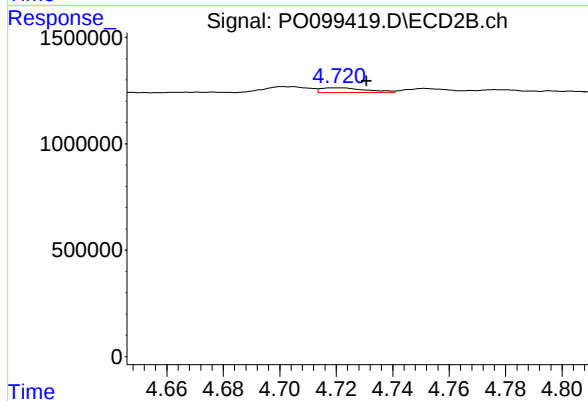
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 128197
Conc: 7.48 ng/ml



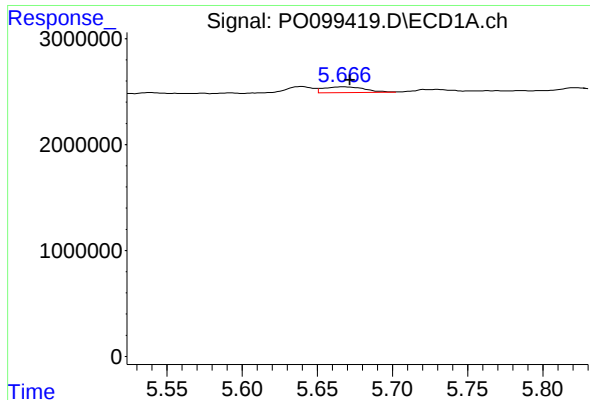
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 329185
Conc: 13.94 ng/ml



#12 AR-1232-2

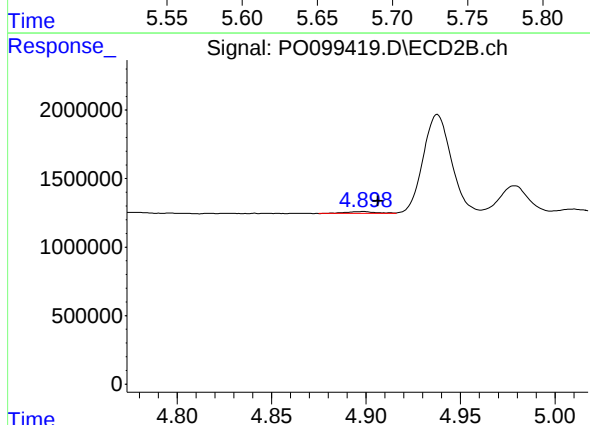
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 242532
Conc: 15.83 ng/ml



#13 AR-1232-3

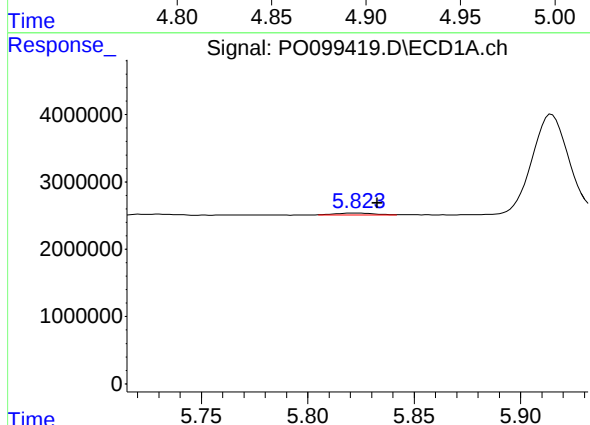
R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 1045308
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



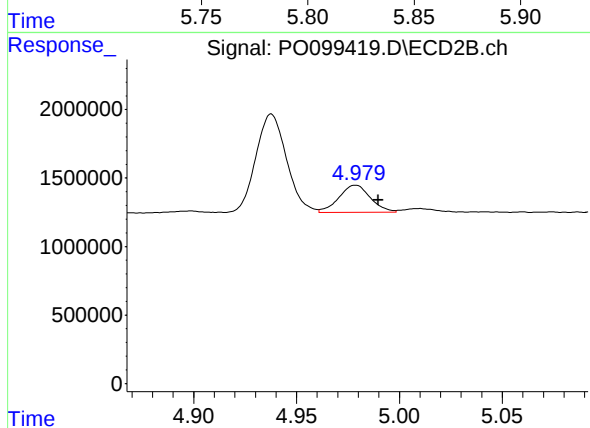
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 140268
Conc: 17.53 ng/ml



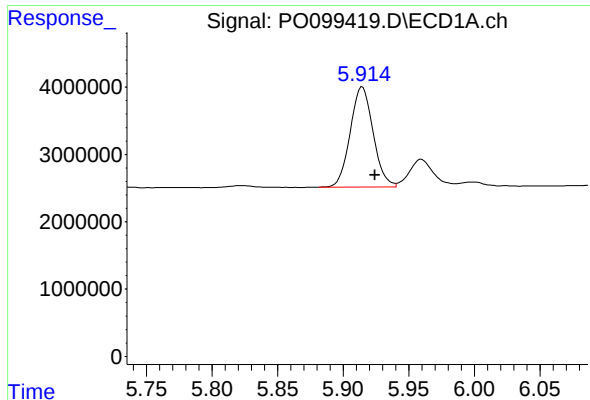
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 319835
Conc: 16.76 ng/ml



#14 AR-1232-4

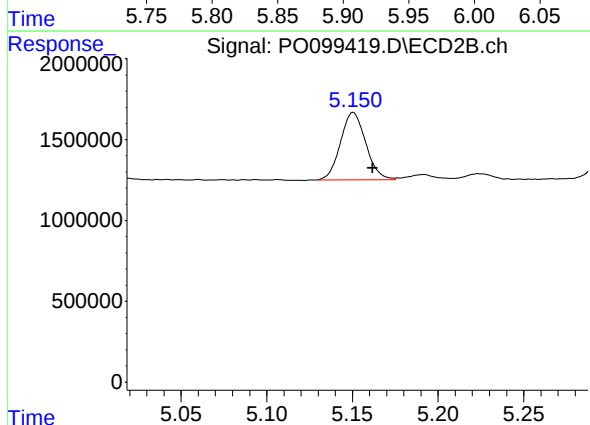
R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 2130654
Conc: 276.93 ng/ml



#15 AR-1232-5

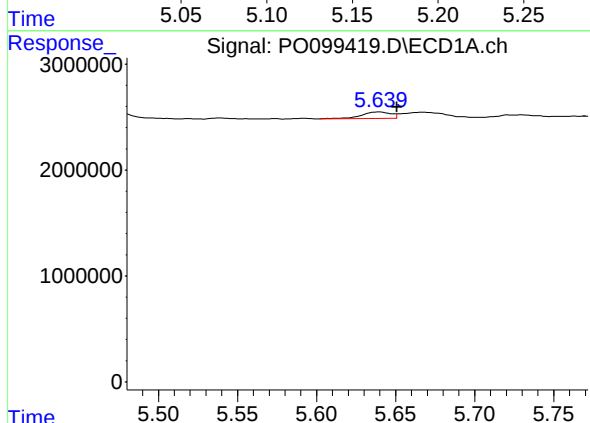
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 18106704
Conc: 1086.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



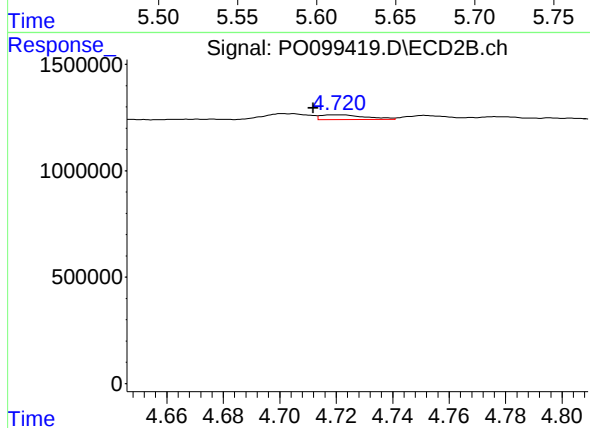
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 4286408
Conc: 503.95 ng/ml



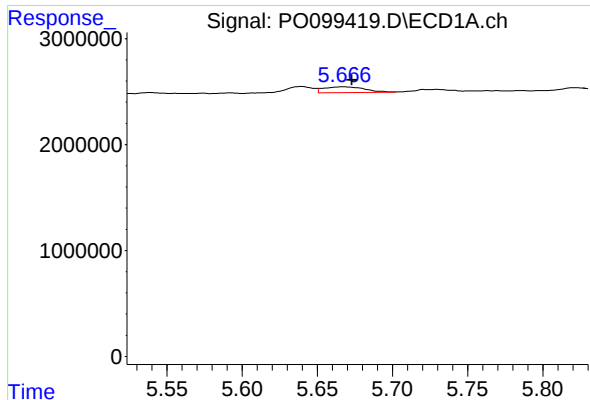
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 795374
Conc: 18.37 ng/ml



#16 AR-1242-1

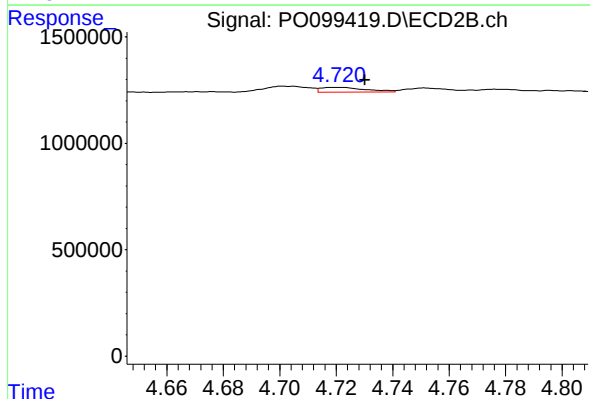
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 242532
Conc: 13.80 ng/ml



#17 AR-1242-2

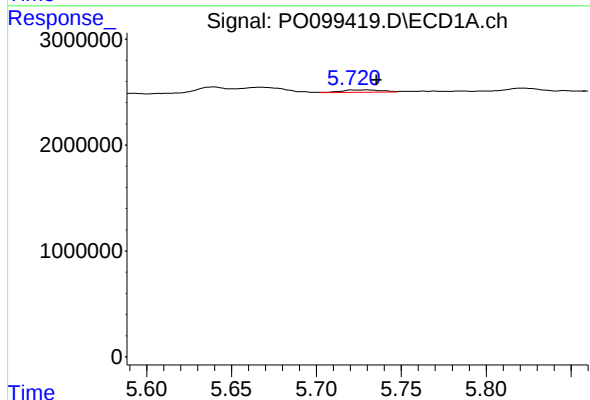
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 1045308
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



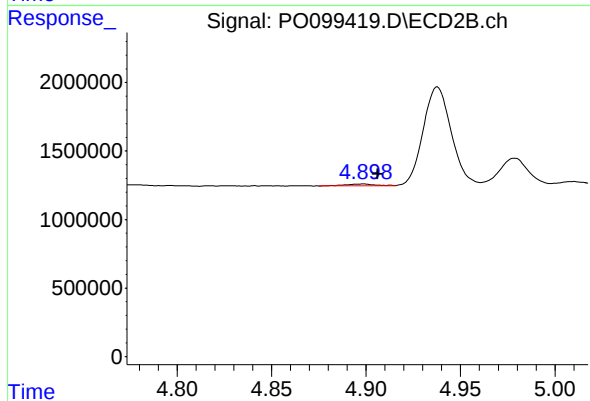
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 242532
Conc: 10.01 ng/ml



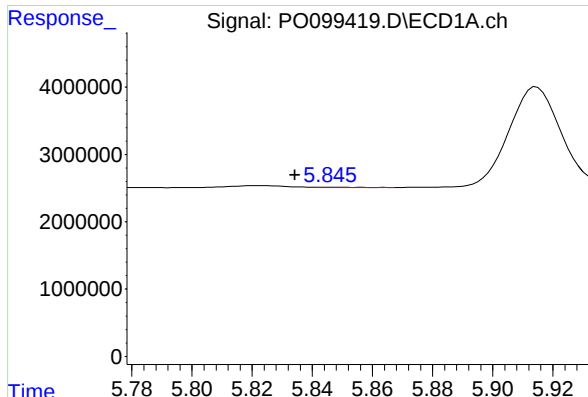
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 366065
Conc: 9.10 ng/ml



#18 AR-1242-3

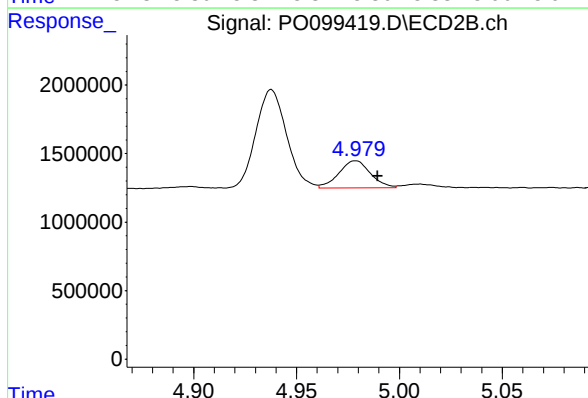
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 140268
Conc: 10.94 ng/ml



#19 AR-1242-4

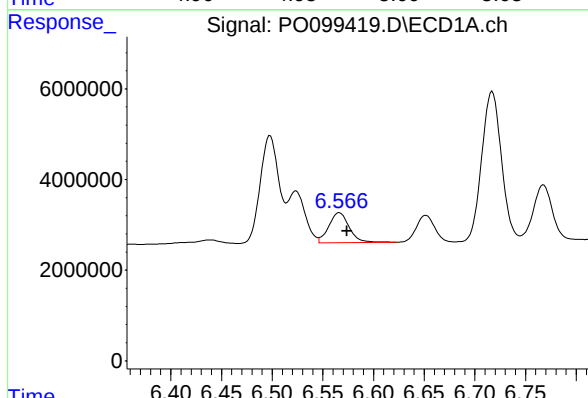
R.T.: 5.846 min
Delta R.T.: 0.011 min
Response: 29181
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



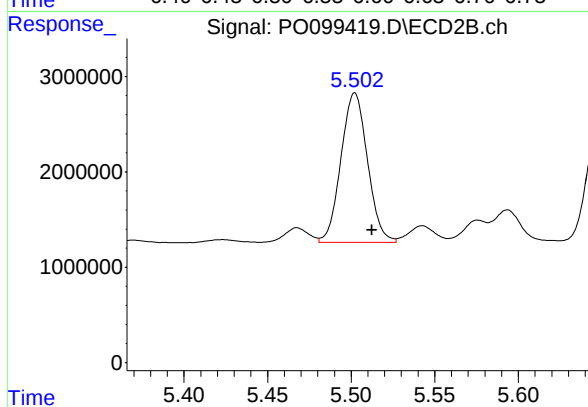
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 2130654
Conc: 151.36 ng/ml



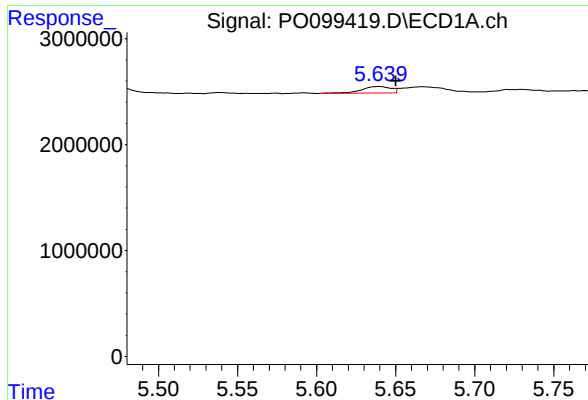
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 9378786
Conc: 304.03 ng/ml



#20 AR-1242-5

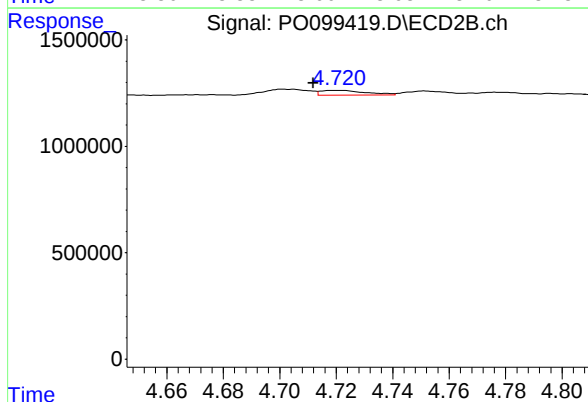
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 17304865
Conc: 1035.53 ng/ml



#21 AR-1248-1

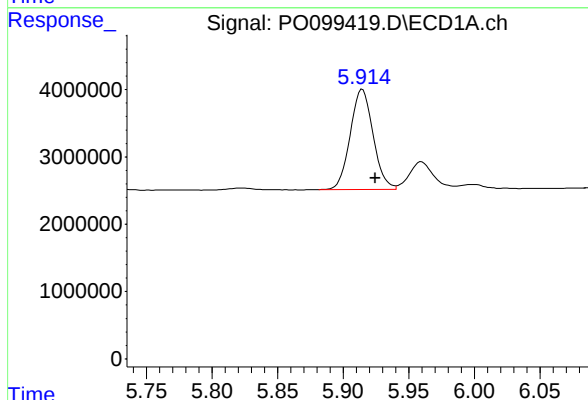
R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 795374
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



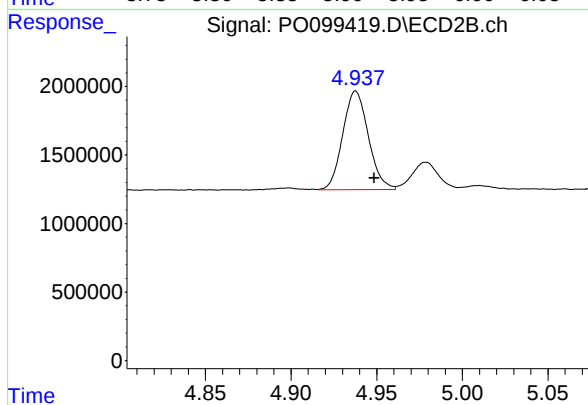
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 242532
Conc: 17.50 ng/ml



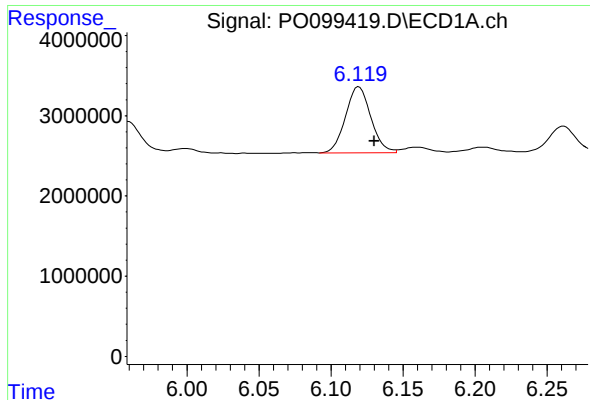
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 18106704
Conc: 345.99 ng/ml



#22 AR-1248-2

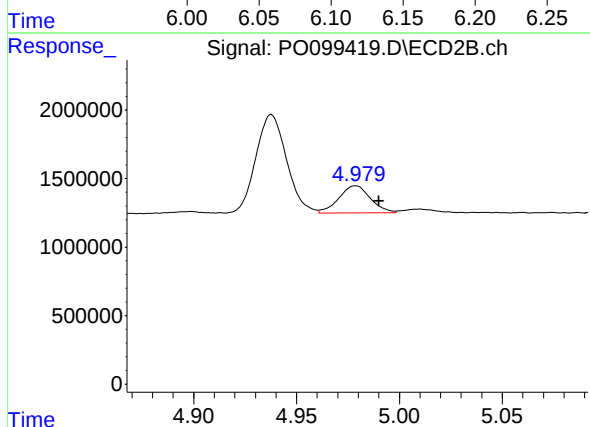
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 7477758
Conc: 376.46 ng/ml



#23 AR-1248-3

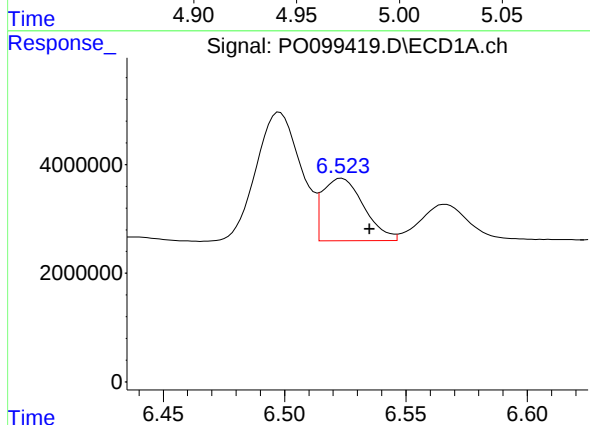
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 10035491
Conc: 176.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



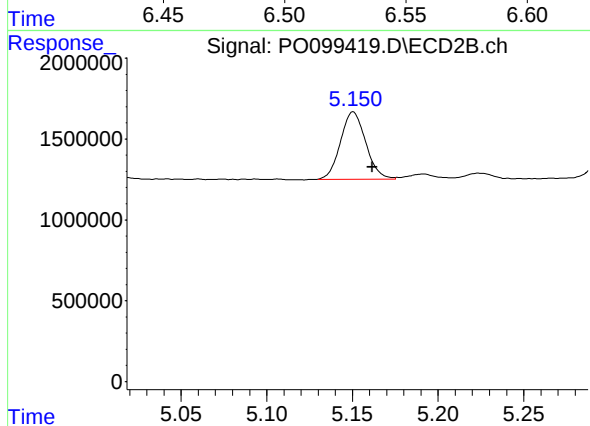
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 2130654
Conc: 102.17 ng/ml



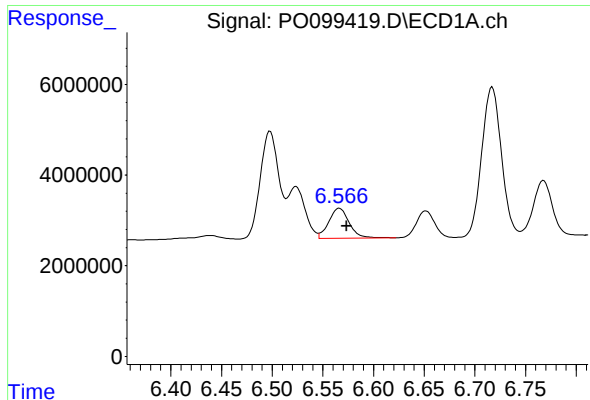
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 13603000
Conc: 249.45 ng/ml



#24 AR-1248-4

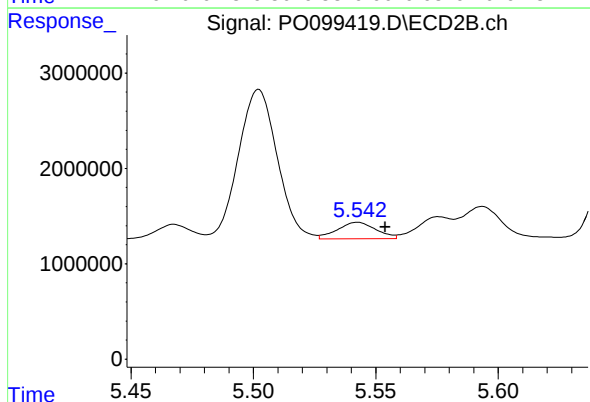
R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 4286408
Conc: 174.36 ng/ml



#25 AR-1248-5

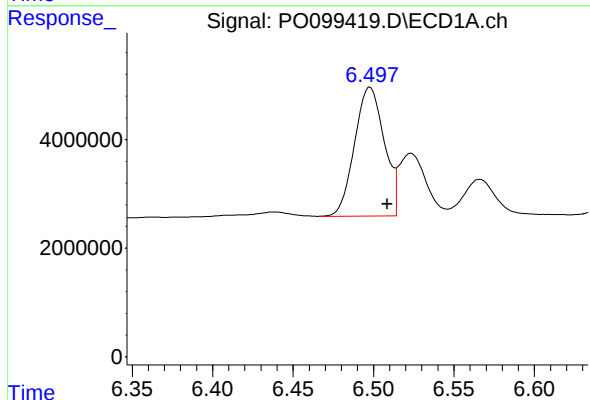
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 9378786
Conc: 165.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



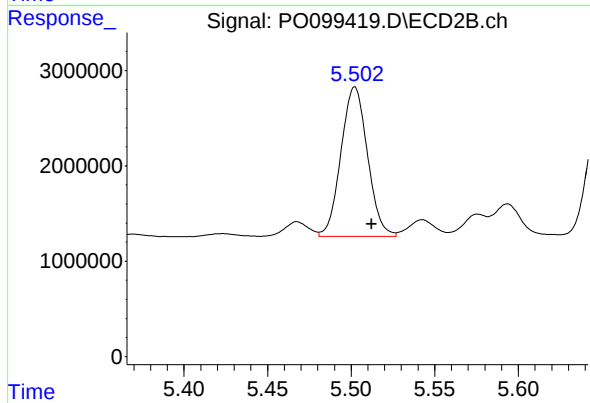
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 1896339
Conc: 87.31 ng/ml



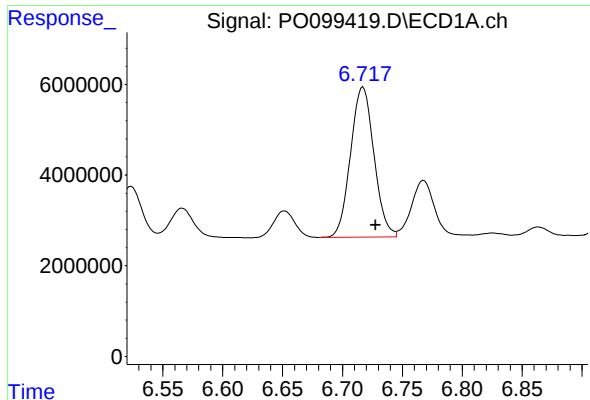
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 30474114
Conc: 462.94 ng/ml



#26 AR-1254-1

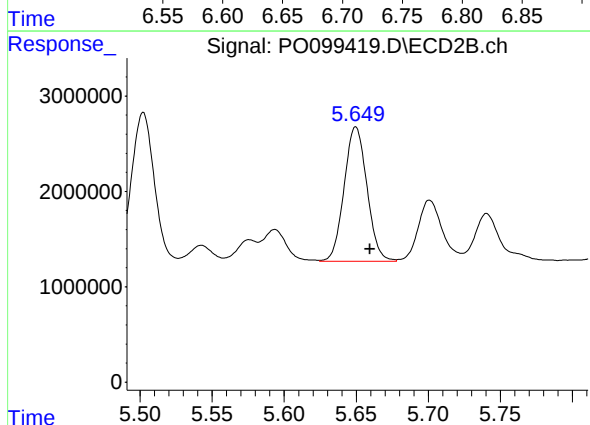
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 17304865
Conc: 488.38 ng/ml



#27 AR-1254-2

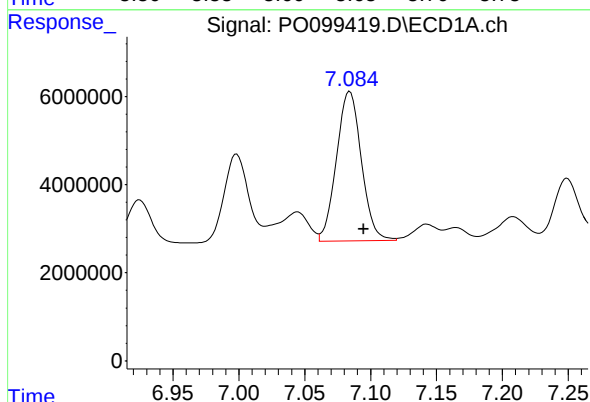
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 45022707
Conc: 467.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



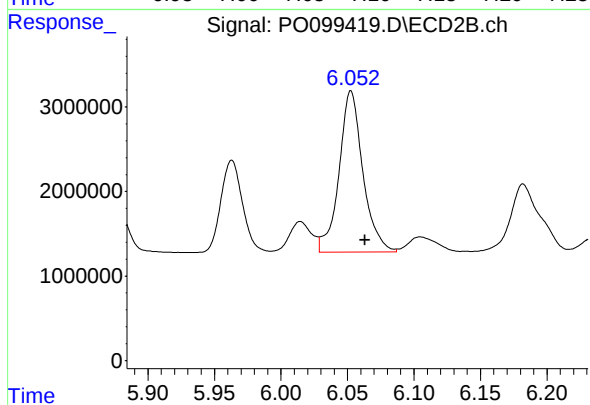
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 15577602
Conc: 487.04 ng/ml



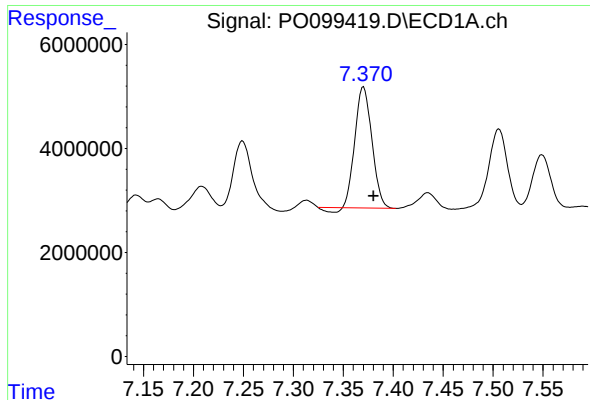
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.010 min
Response: 44710672
Conc: 500.21 ng/ml



#28 AR-1254-3

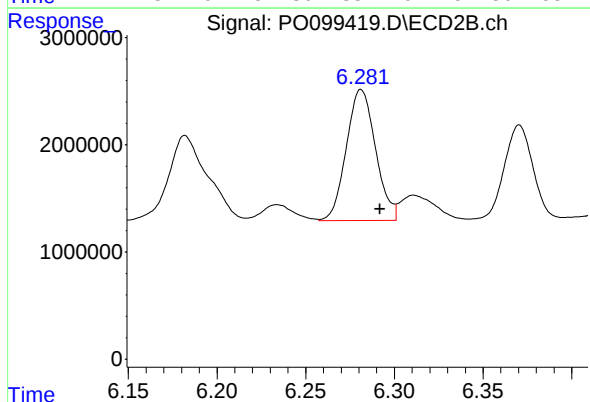
R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 23820398
Conc: 487.25 ng/ml



#29 AR-1254-4

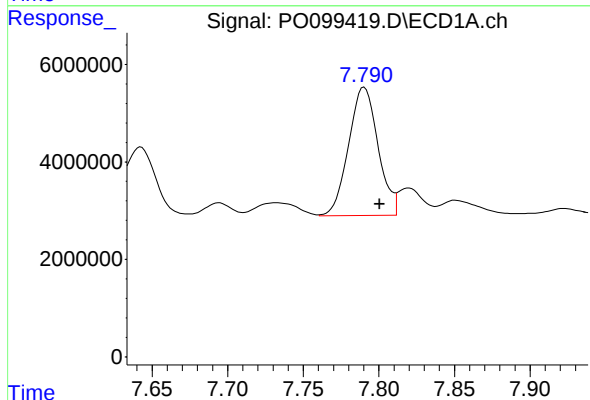
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 27320236
Conc: 498.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



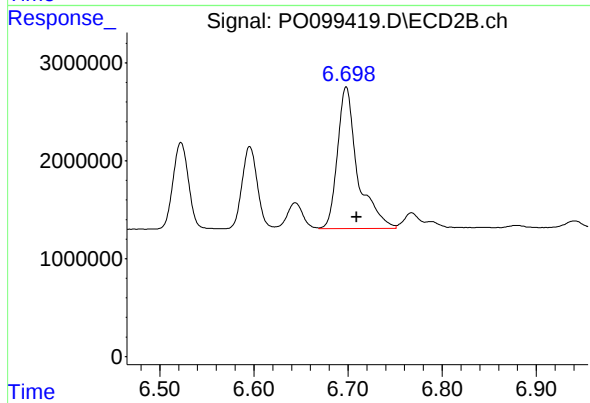
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 14007723
Conc: 534.51 ng/ml



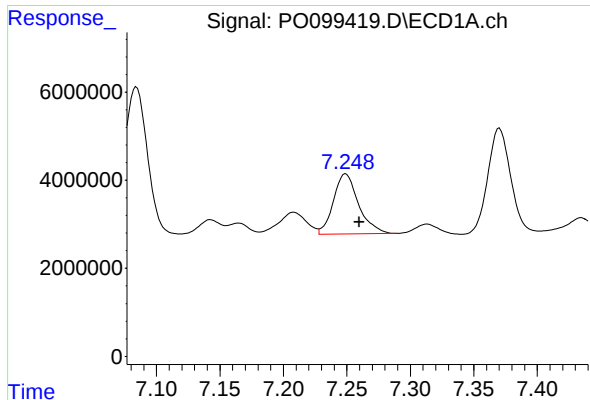
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.010 min
Response: 35733089
Conc: 530.68 ng/ml



#30 AR-1254-5

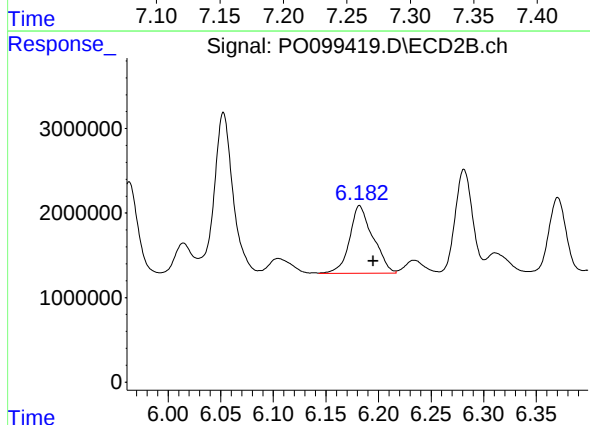
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 21525355
Conc: 510.63 ng/ml



#31 AR-1260-1

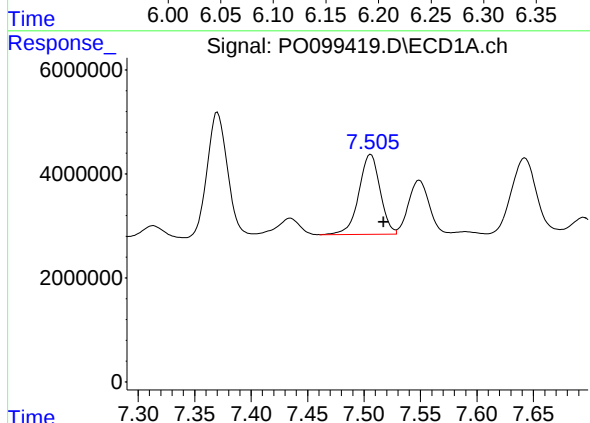
R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 18845142
Conc: 262.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



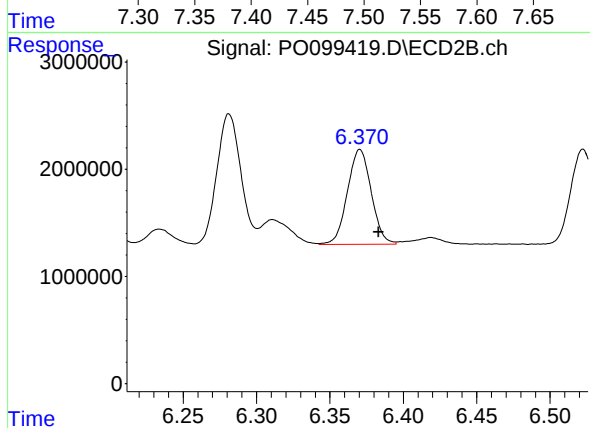
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 12312749
Conc: 349.05 ng/ml



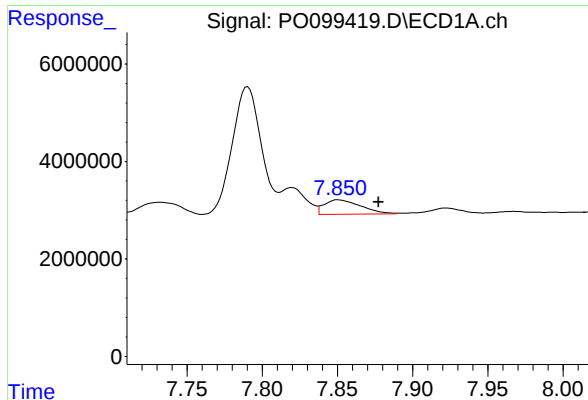
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 20086155
Conc: 254.59 ng/ml



#32 AR-1260-2

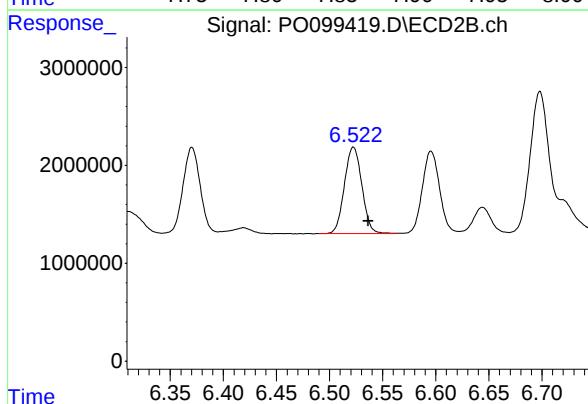
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 10036805
Conc: 250.38 ng/ml



#33 AR-1260-3

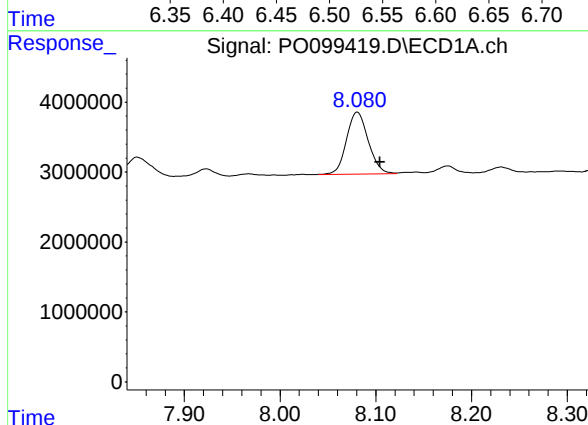
R.T.: 7.851 min
Delta R.T.: -0.027 min
Response: 5023719
Conc: 91.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



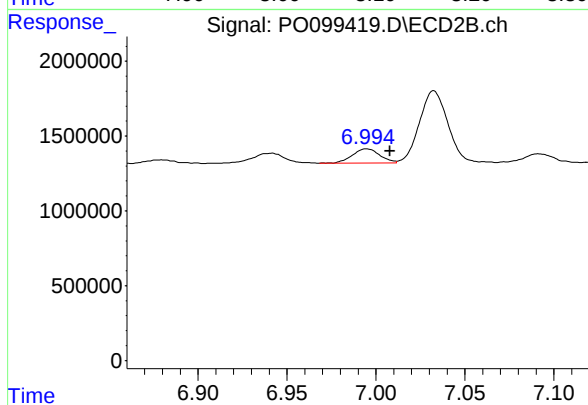
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 10093734
Conc: 266.94 ng/ml



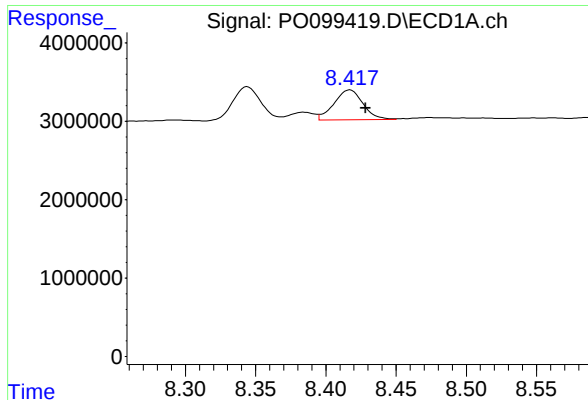
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.024 min
Response: 13937058
Conc: 222.44 ng/ml



#34 AR-1260-4

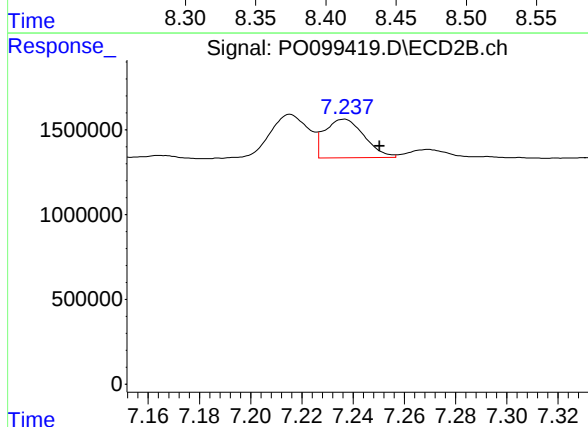
R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 1037060
Conc: 35.89 ng/ml



#35 AR-1260-5

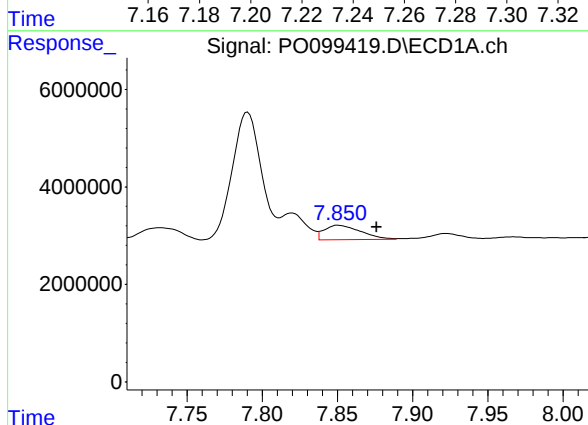
R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 5453804
Conc: 50.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



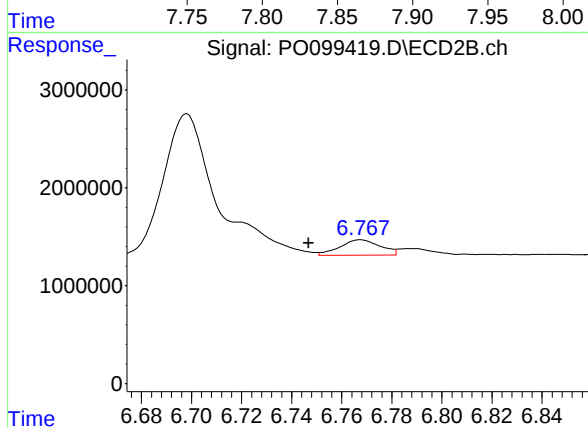
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 2439527
Conc: 40.54 ng/ml



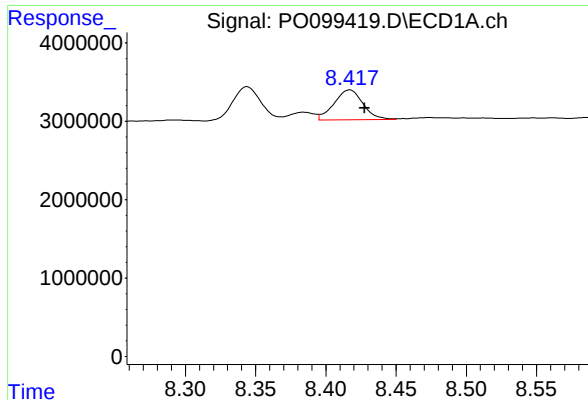
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.025 min
Response: 5023719
Conc: 55.50 ng/ml



#36 AR-1262-1

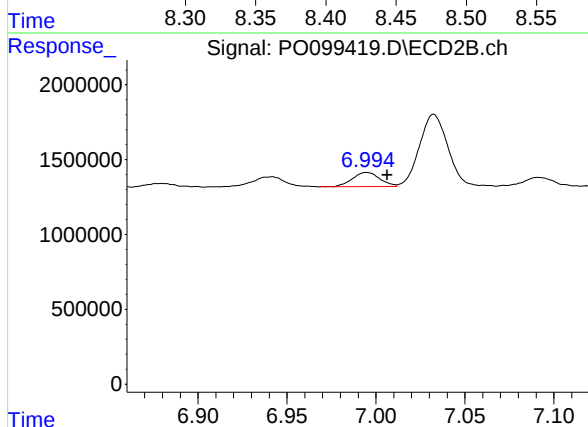
R.T.: 6.768 min
Delta R.T.: 0.021 min
Response: 1760418
Conc: 37.52 ng/ml



#37 AR-1262-2

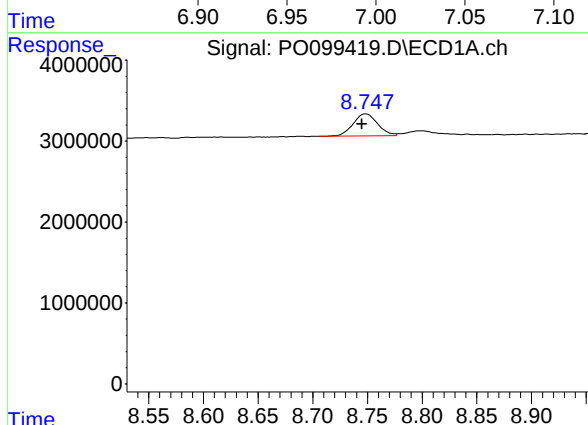
R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 5453804
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



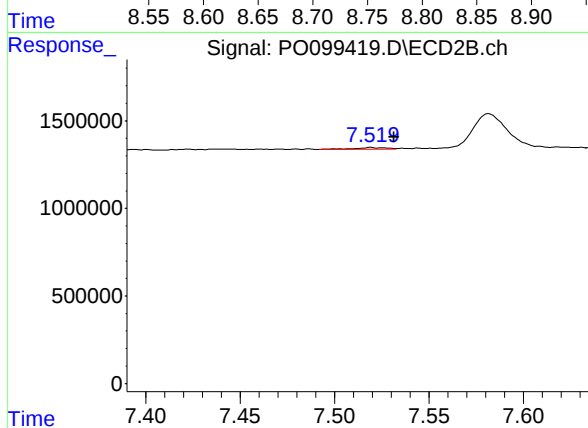
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 1037060
Conc: 24.98 ng/ml



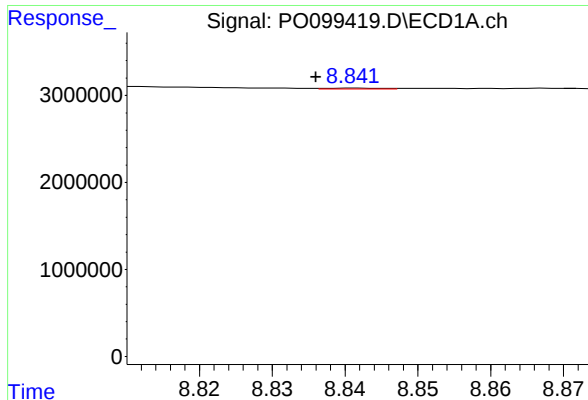
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.003 min
Response: 4215396
Conc: 42.87 ng/ml



#38 AR-1262-3

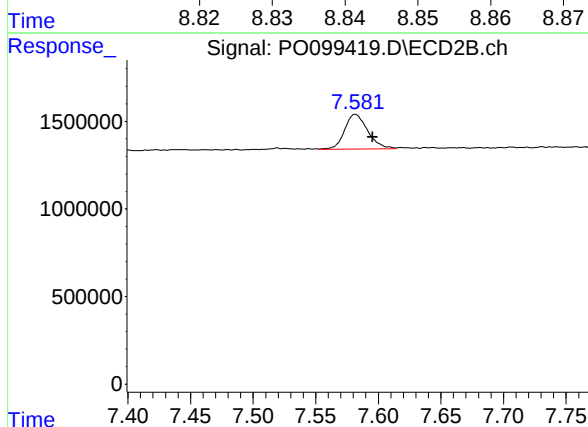
R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 107954
Conc: 3.38 ng/ml



#39 AR-1262-4

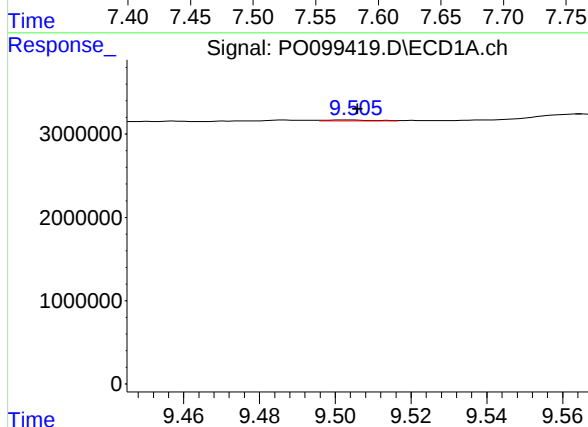
R.T.: 8.841 min
Delta R.T.: 0.005 min
Response: 58303
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



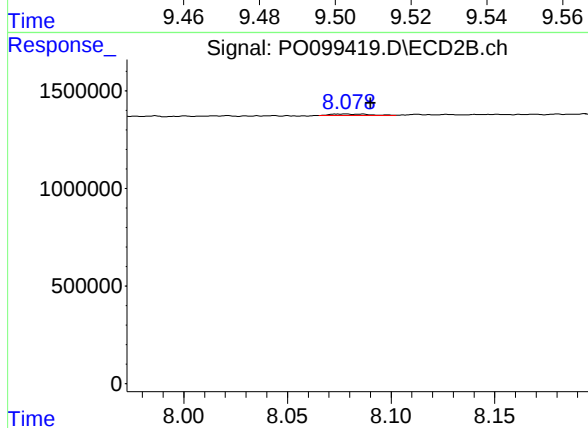
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 2541889
Conc: 46.23 ng/ml



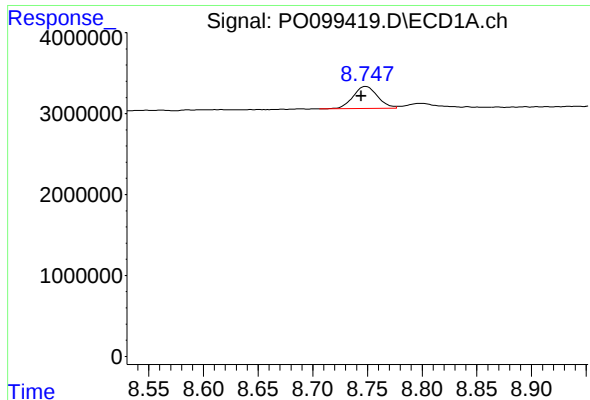
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.001 min
Response: 84475
Conc: 1.92 ng/ml



#40 AR-1262-5

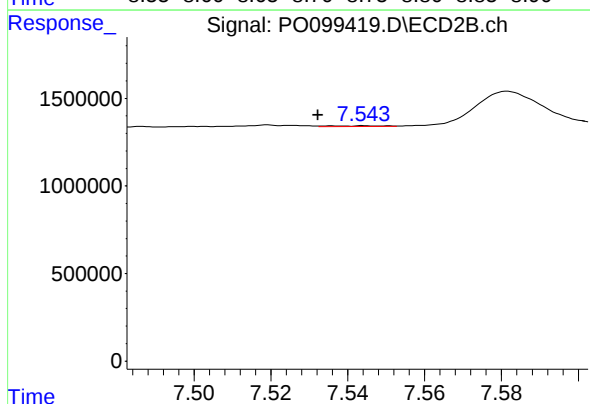
R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 99388
Conc: 3.96 ng/ml



#41 AR-1268-1

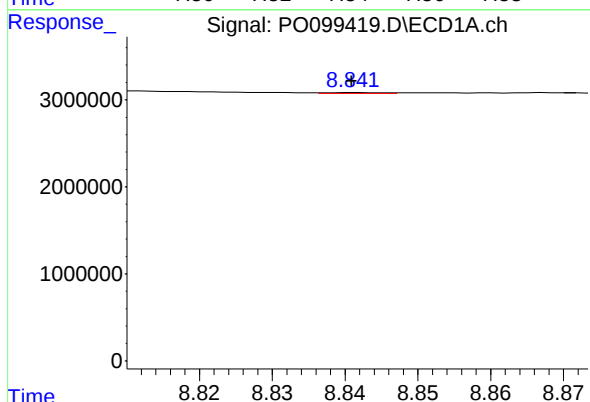
R.T.: 8.748 min
Delta R.T.: 0.004 min
Response: 4215396
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



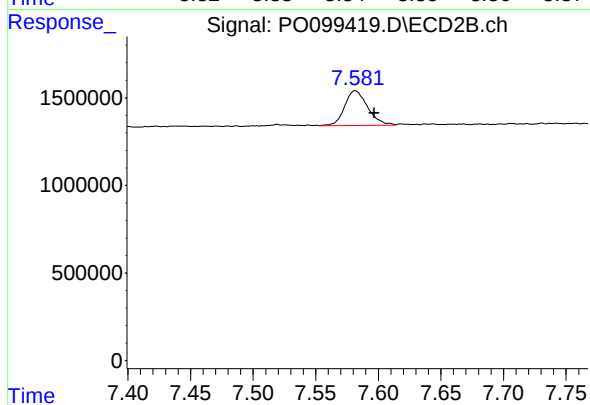
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.012 min
Response: 36176
Conc: 0.41 ng/ml



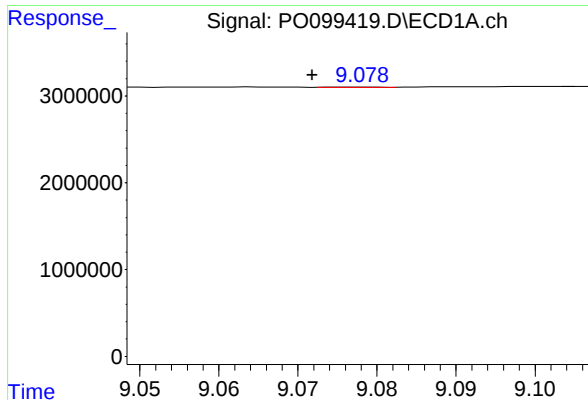
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 58303
Conc: 0.37 ng/ml



#42 AR-1268-2

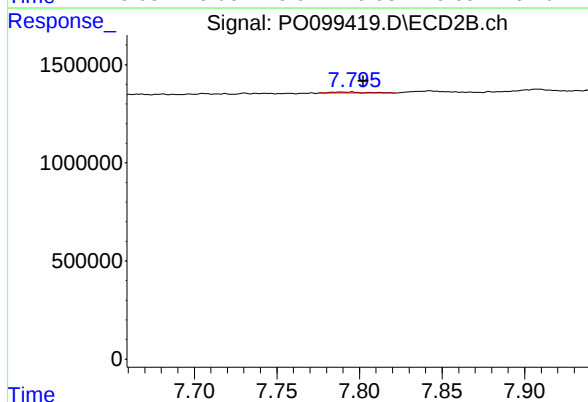
R.T.: 7.582 min
Delta R.T.: -0.015 min
Response: 2541889
Conc: 32.19 ng/ml



#43 AR-1268-3

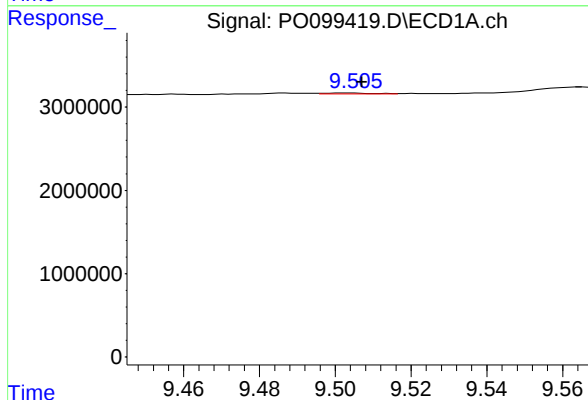
R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 13206
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



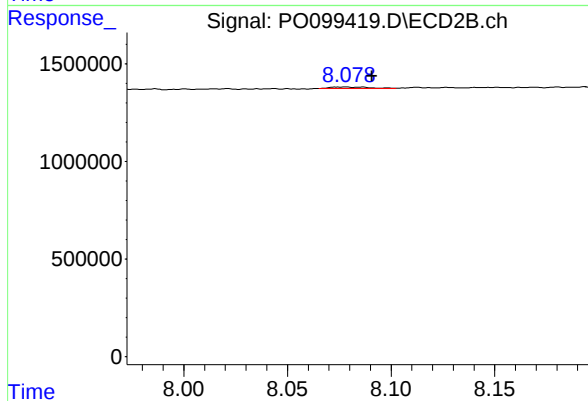
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: -0.007 min
Response: 83676
Conc: 1.19 ng/ml



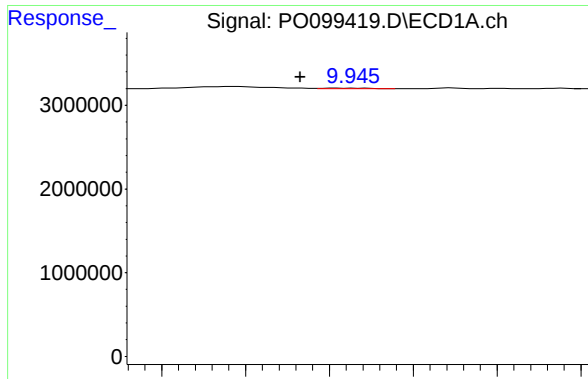
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.002 min
Response: 84475
Conc: 1.68 ng/ml



#44 AR-1268-4

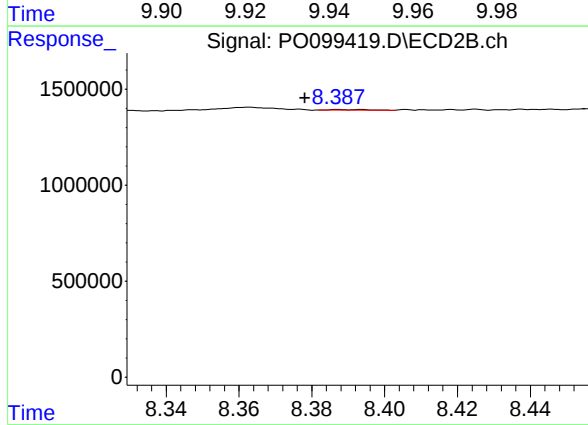
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 99388
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.013 min
Response: 64945
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.009 min
Response: 19807
Conc: 0.10 ng/ml