

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
 Data File : P0099424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 21:30
 Operator : YP/AJ
 Sample : 05245-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:17:32 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	3.623	27292536	9359462	13.812	13.005
2) SA Decachlor...	10.262	8.614	10745137	4474548	9.485	8.340
Target Compounds						
3) L1 AR-1016-1	5.664	4.720	727632	614837	13.214	27.455 #
4) L1 AR-1016-2	5.664	4.720	727632	614837	8.800	19.671 #
5) L1 AR-1016-3	5.733	4.896	210175	337788	4.083	19.949 #
6) L1 AR-1016-4	5.857	4.939	-77604	367457	N.D.	25.416 #
7) L1 AR-1016-5	6.121	5.150	79895	216084	1.882	11.567 #
8) L2 AR-1221-1	4.677	3.828	713527	1828735	28.738	196.852 #
9) L2 AR-1221-2	4.774	3.922	518387	1745520	28.022	269.216 #
10) L2 AR-1221-3	4.862	3.995	5452566	376627	100.644	18.620 #
11) L3 AR-1232-1	4.862	3.995	5452566	376627	119.188	21.972 #
12) L3 AR-1232-2	5.352	4.720	5874938	614837	248.785	40.133 #
13) L3 AR-1232-3	5.664	4.896	727632	337788	18.425	42.216 #
14) L3 AR-1232-4	5.857	4.980	-77604	215960	N.D.	28.070 #
15) L3 AR-1232-5	5.917	5.150	1115835	216084	66.984	25.405 #
16) L4 AR-1242-1	5.637	4.720	330184	614837	7.627	34.994 #
17) L4 AR-1242-2	5.664	4.720	727632	614837	11.361	25.371 #
18) L4 AR-1242-3	5.733	4.896	210175	337788	5.225	26.347 #
19) L4 AR-1242-4	5.857	4.980	-77604	215960	N.D.	15.342 #
20) L4 AR-1242-5	6.561	5.507	1133407	1680710	36.741	100.574 #
21) L5 AR-1248-1	5.637	4.720	330184	614837	9.719	44.361 #
22) L5 AR-1248-2	5.917	4.939	1115835	367457	21.322	18.499
23) L5 AR-1248-3	6.121	4.980	79895	215960	1.402	10.356 #
24) L5 AR-1248-4	6.561	5.150	1133407	216084	20.784	8.790 #
25) L5 AR-1248-5	6.561	5.535	1133407	910786	19.952	41.936 #
26) L6 AR-1254-1	6.508	5.507	5229996	1680710	79.451	47.433 #
27) L6 AR-1254-2	6.720	5.650	4330492	1298032	44.983	40.583
28) L6 AR-1254-3	7.086	6.053	4176578	1992832	46.727	40.764
29) L6 AR-1254-4	7.370	6.283	505337	646137	9.224	24.655 #
30) L6 AR-1254-5	7.790	6.698	3663370	1593316	54.405	37.797 #
31) L7 AR-1260-1	7.272	6.184	11598	2102392	0.162	59.599 #
32) L7 AR-1260-2	7.501	6.371	7107372	953207	90.084	23.779 #
33) L7 AR-1260-3	7.866	6.524	1202004	889083	22.010	23.513
34) L7 AR-1260-4	8.087	6.995	1841391	498446	29.389	17.249 #
35) L7 AR-1260-5	8.416	7.238	2314954	1281428	21.632	21.293
36) L8 AR-1262-1	7.866	6.735	1202004	786865	13.280	16.770 #
37) L8 AR-1262-2	8.416	6.995	2314954	498446	17.366	12.006 #
38) L8 AR-1262-3	8.744	7.521	1302848	502309	13.249	15.723
39) L8 AR-1262-4	8.824	7.585	1209984	887033	15.104	16.134
40) L8 AR-1262-5	9.492	8.080	418036	199952	9.514	7.962
41) L9 AR-1268-1	8.744	7.521	1302848	502309	7.564	5.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:17:32 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

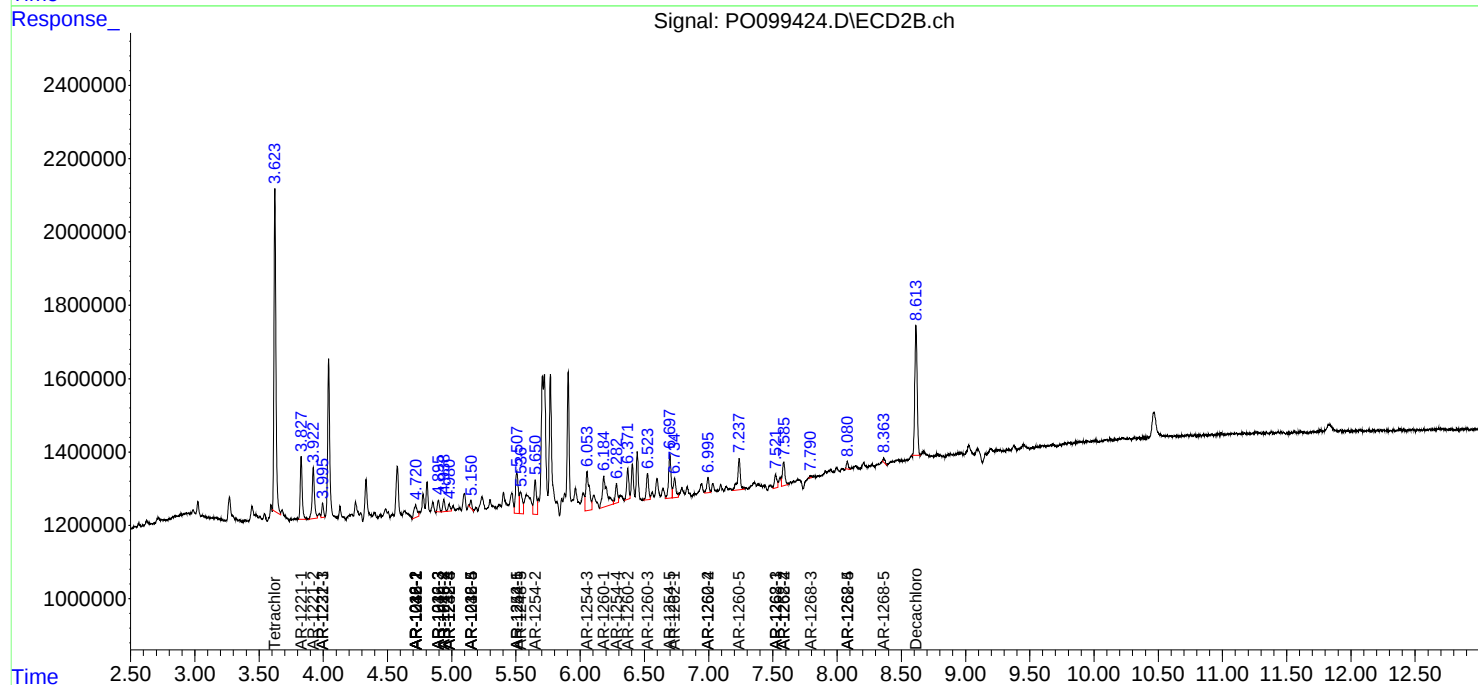
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

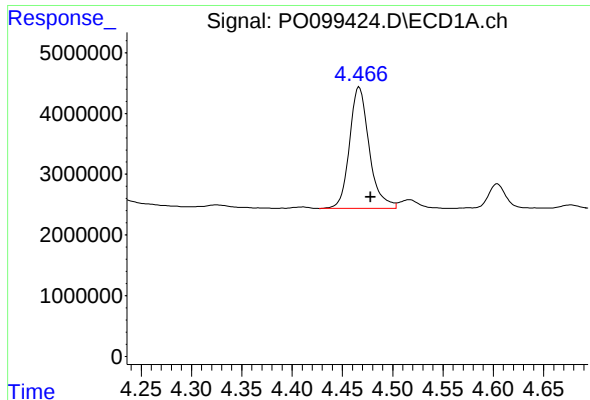
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.824	7.585	1209984	887033	7.717	11.234 #
43) L9	AR-1268-3	9.063	7.795	111835	43117	0.798	0.612
44) L9	AR-1268-4	9.492	8.080	418036	199952	8.337	7.255
45) L9	AR-1268-5	9.939	8.364	93316	129408	0.228	0.679 #

(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

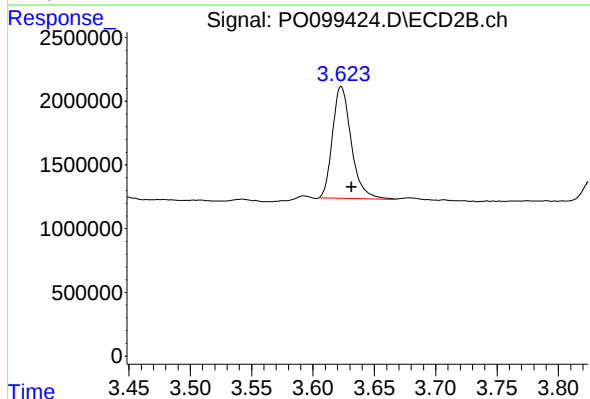




#1 Tetrachloro-m-xylene

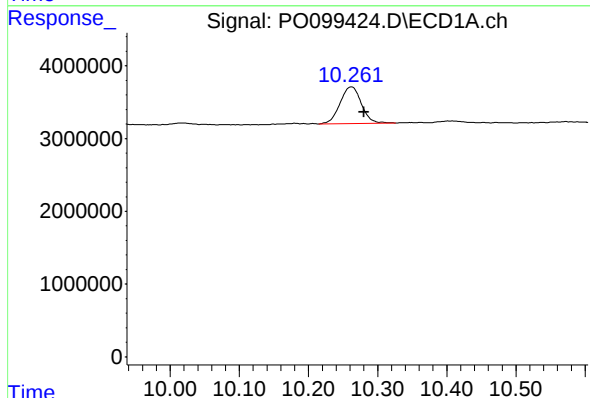
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 27292536
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



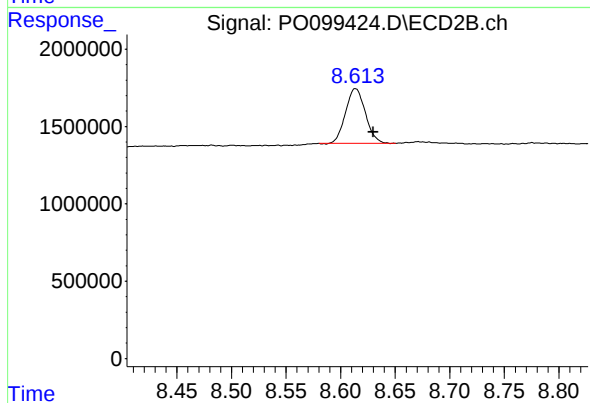
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 9359462
Conc: 13.01 ng/ml



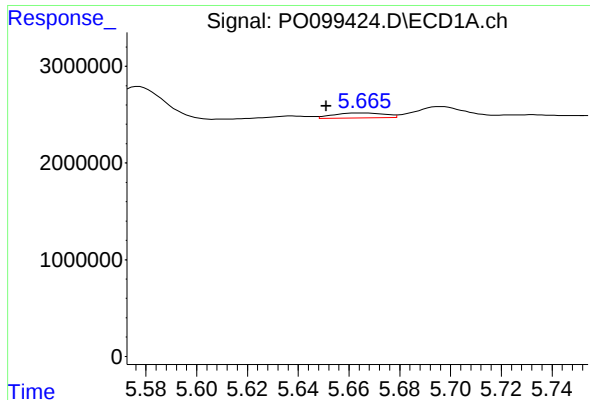
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.018 min
Response: 10745137
Conc: 9.48 ng/ml



#2 Decachlorobiphenyl

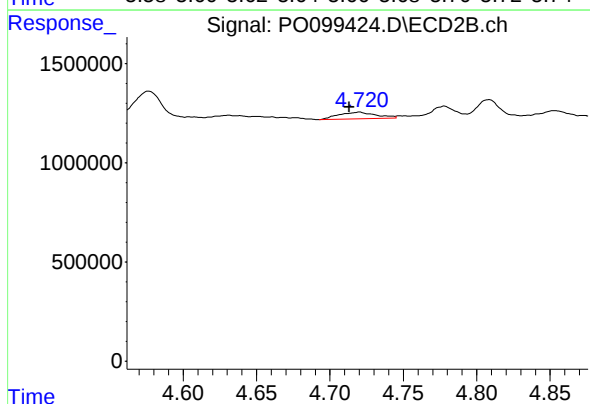
R.T.: 8.614 min
Delta R.T.: -0.017 min
Response: 4474548
Conc: 8.34 ng/ml



#3 AR-1016-1

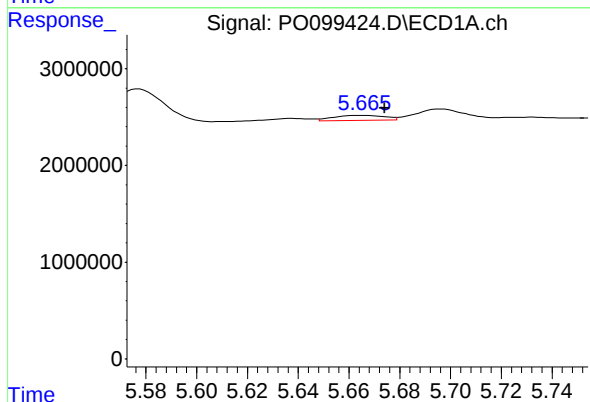
R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 727632
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



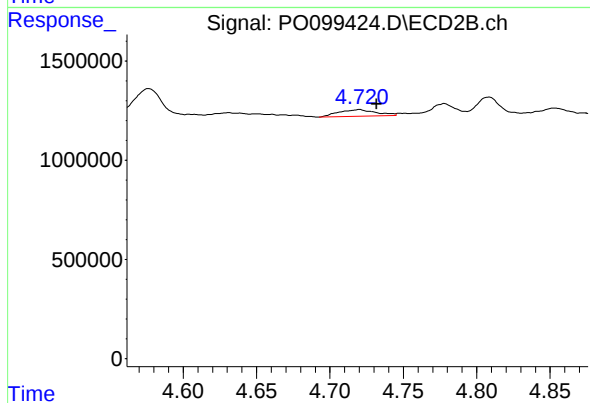
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 614837
Conc: 27.46 ng/ml



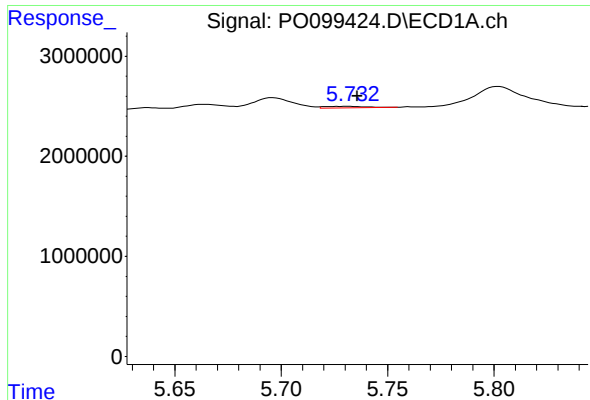
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 727632
Conc: 8.80 ng/ml



#4 AR-1016-2

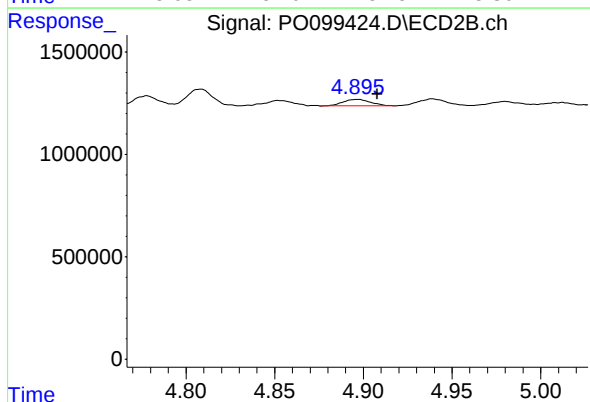
R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 614837
Conc: 19.67 ng/ml



#5 AR-1016-3

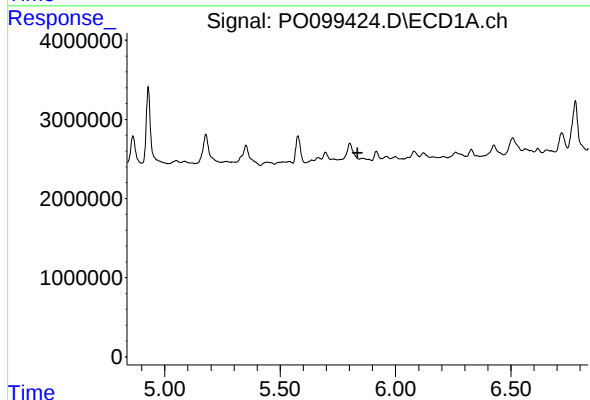
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 210175
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



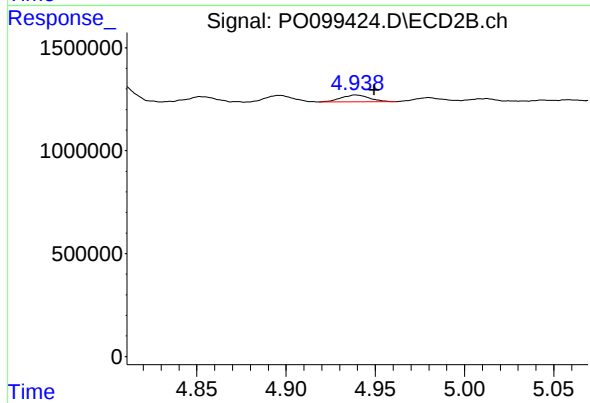
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.011 min
Response: 337788
Conc: 19.95 ng/ml



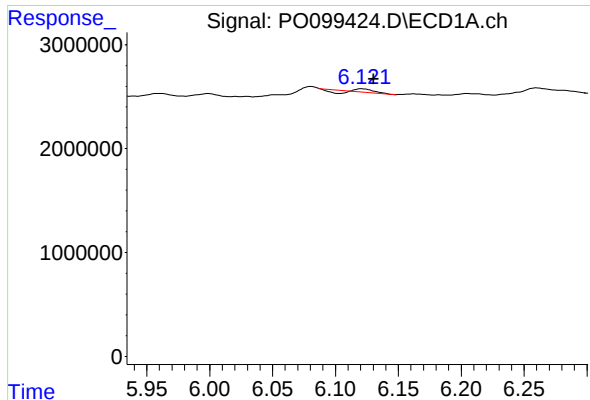
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.022 min
Response: -77604
Conc: N.D.



#6 AR-1016-4

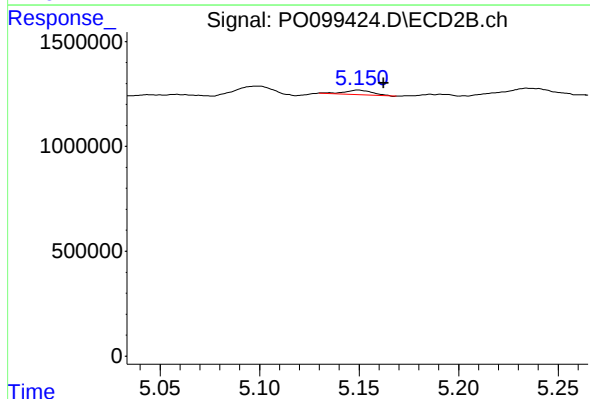
R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 367457
Conc: 25.42 ng/ml



#7 AR-1016-5

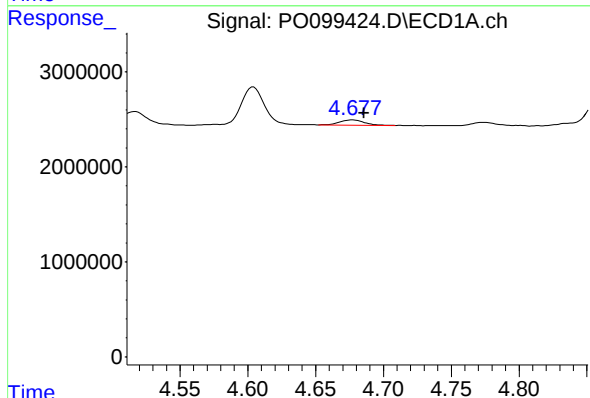
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 79895
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



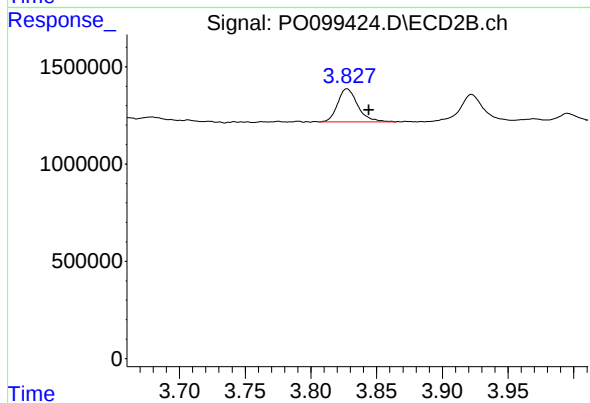
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 216084
Conc: 11.57 ng/ml



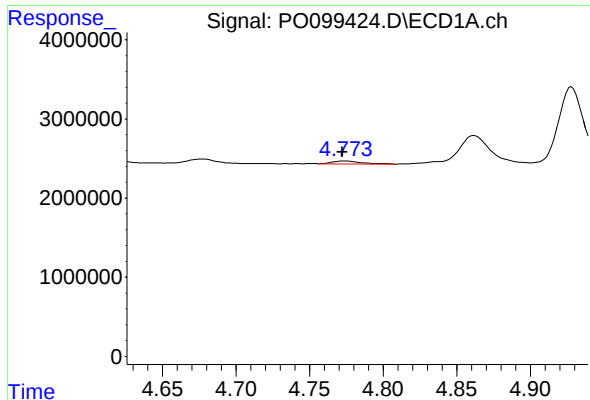
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: -0.008 min
Response: 713527
Conc: 28.74 ng/ml



#8 AR-1221-1

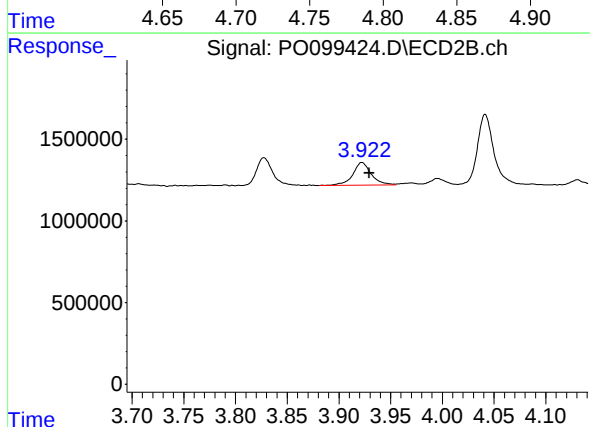
R.T.: 3.828 min
Delta R.T.: -0.017 min
Response: 1828735
Conc: 196.85 ng/ml



#9 AR-1221-2

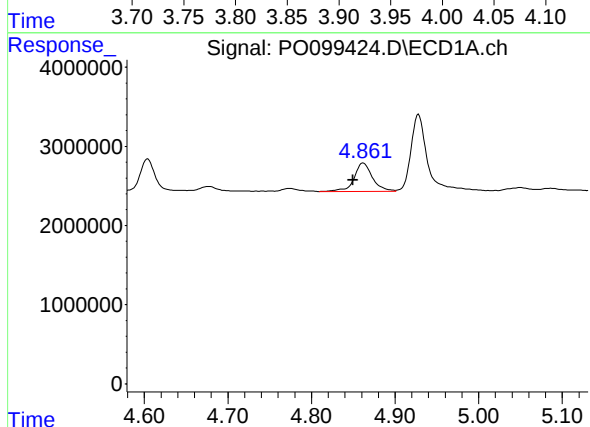
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 518387
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



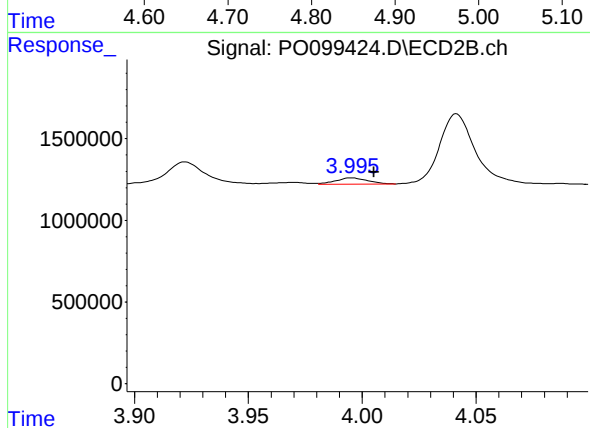
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.007 min
Response: 1745520
Conc: 269.22 ng/ml



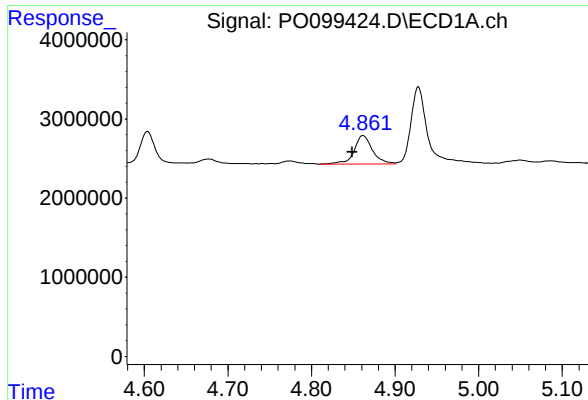
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 5452566
Conc: 100.64 ng/ml



#10 AR-1221-3

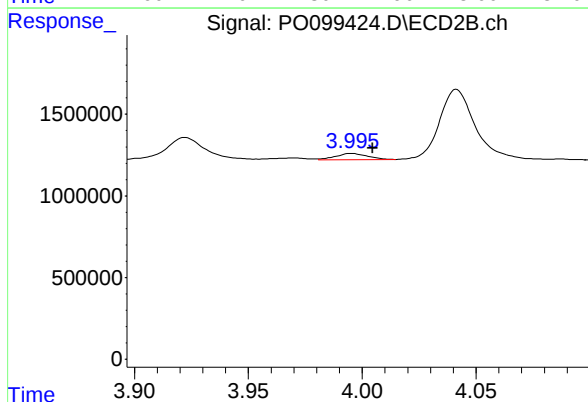
R.T.: 3.995 min
Delta R.T.: -0.010 min
Response: 376627
Conc: 18.62 ng/ml



#11 AR-1232-1

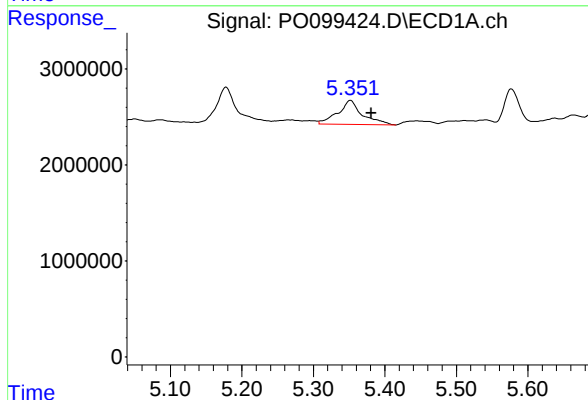
R.T.: 4.862 min
Delta R.T.: 0.013 min
Response: 5452566
Conc: 119.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



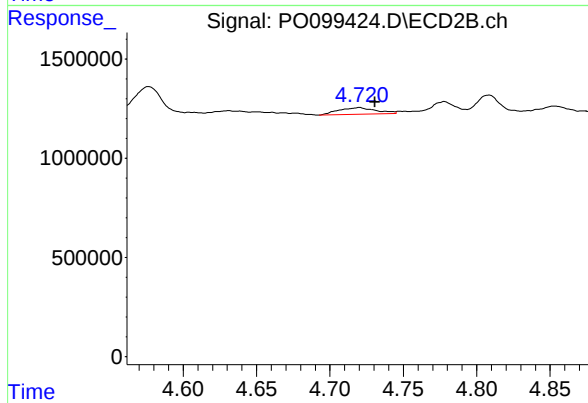
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 376627
Conc: 21.97 ng/ml



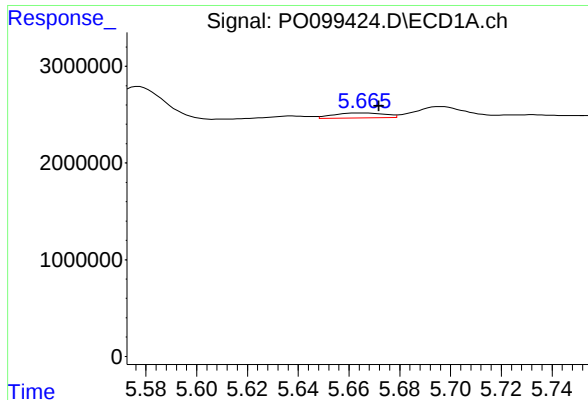
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.029 min
Response: 5874938
Conc: 248.79 ng/ml



#12 AR-1232-2

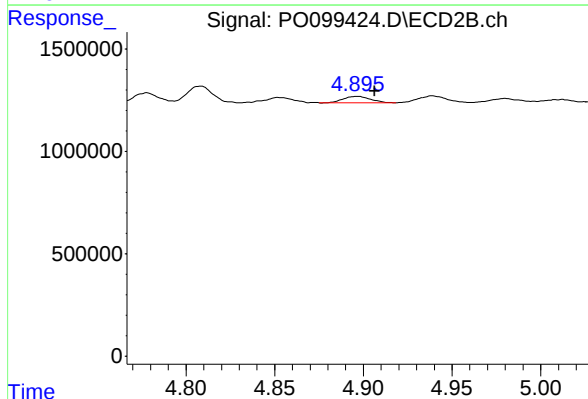
R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 614837
Conc: 40.13 ng/ml



#13 AR-1232-3

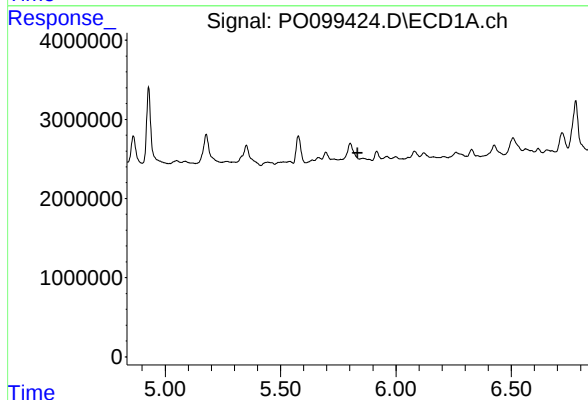
R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 727632
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



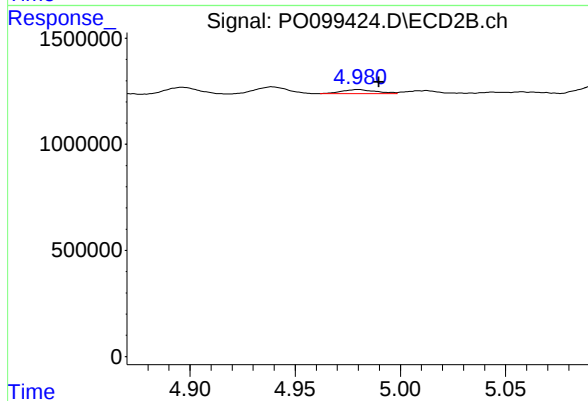
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 337788
Conc: 42.22 ng/ml



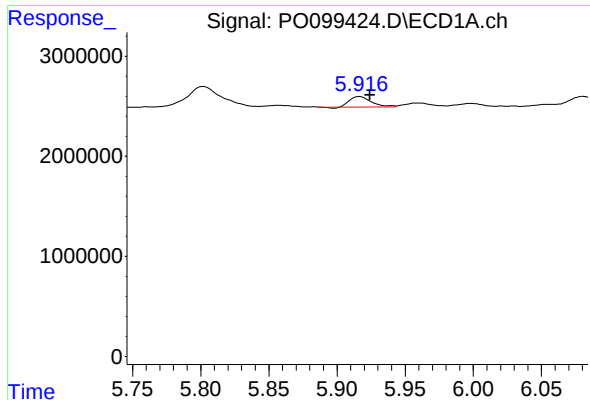
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.024 min
Response: -77604
Conc: N.D.



#14 AR-1232-4

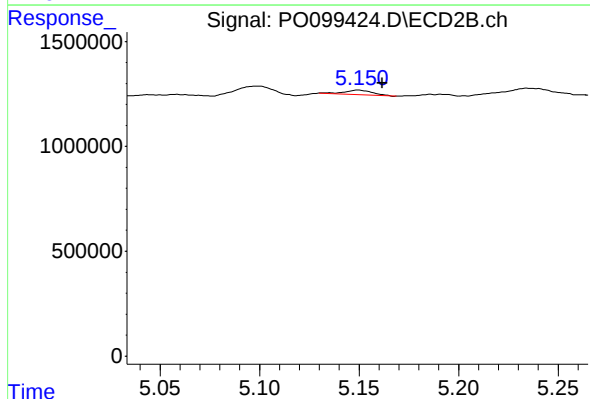
R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 215960
Conc: 28.07 ng/ml



#15 AR-1232-5

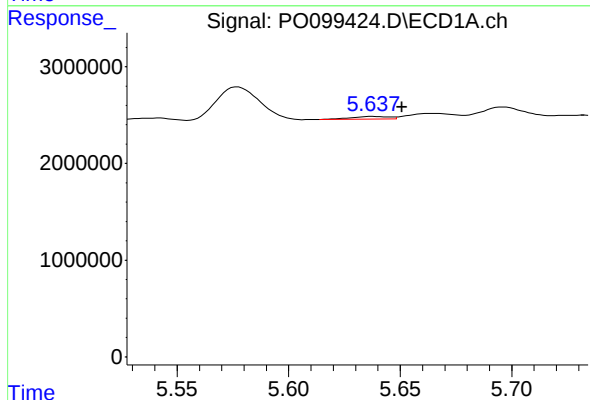
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 1115835
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



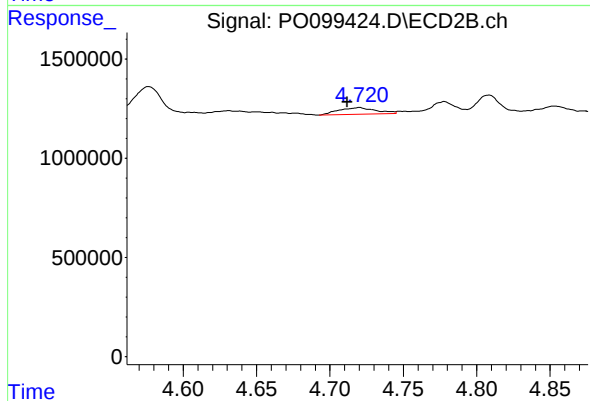
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 216084
Conc: 25.40 ng/ml



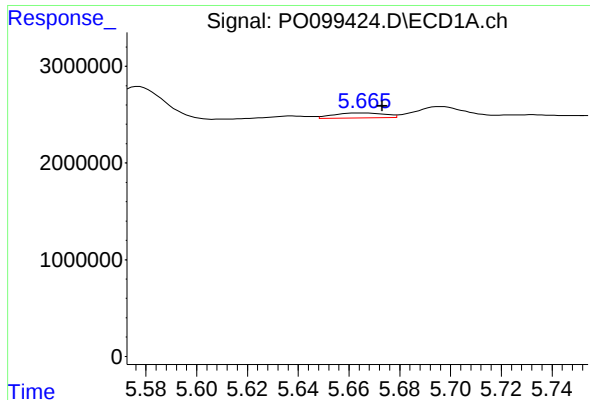
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 330184
Conc: 7.63 ng/ml



#16 AR-1242-1

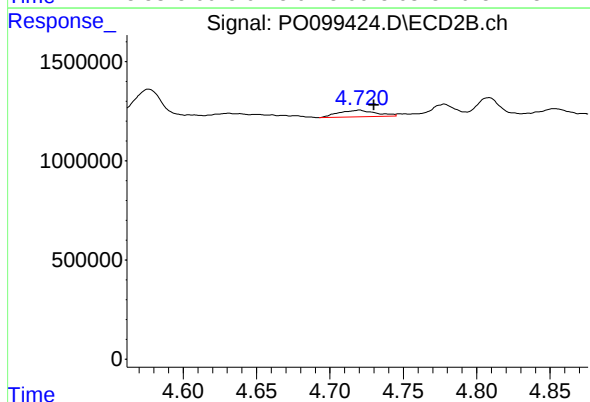
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 614837
Conc: 34.99 ng/ml



#17 AR-1242-2

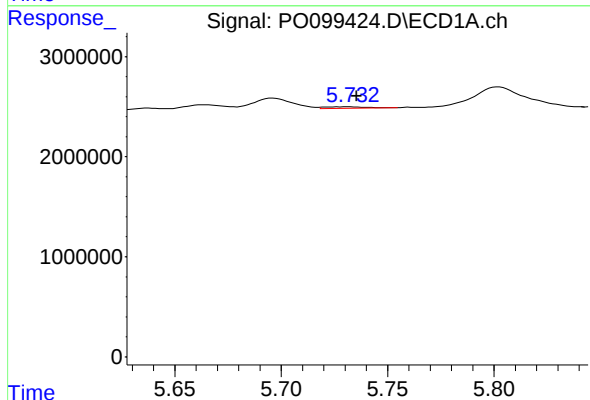
R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 727632
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



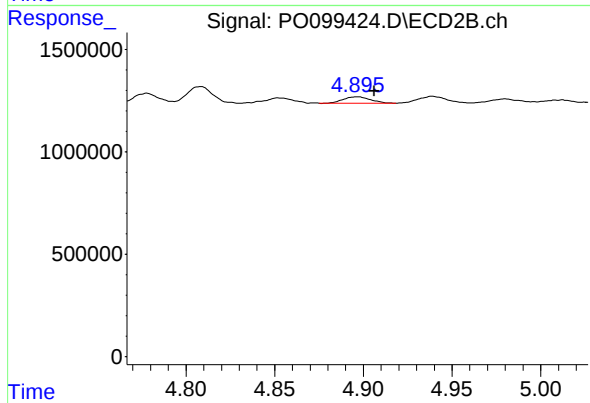
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 614837
Conc: 25.37 ng/ml



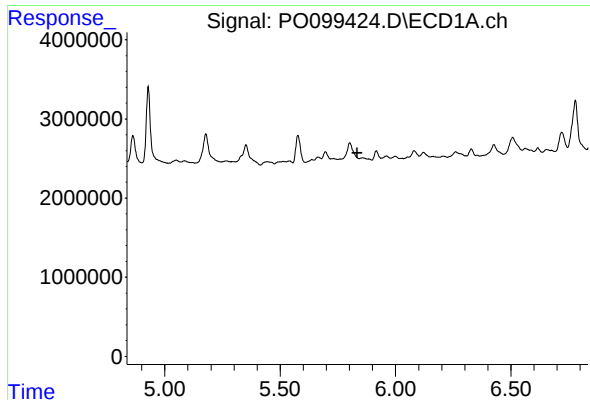
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 210175
Conc: 5.22 ng/ml



#18 AR-1242-3

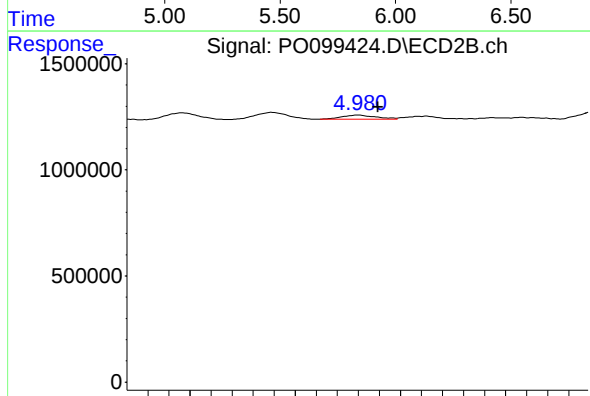
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 337788
Conc: 26.35 ng/ml



#19 AR-1242-4

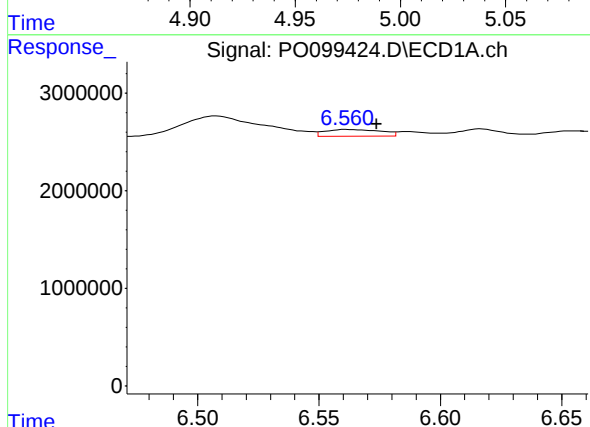
R.T.: 5.857 min
Delta R.T.: 0.023 min
Response: -77604
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



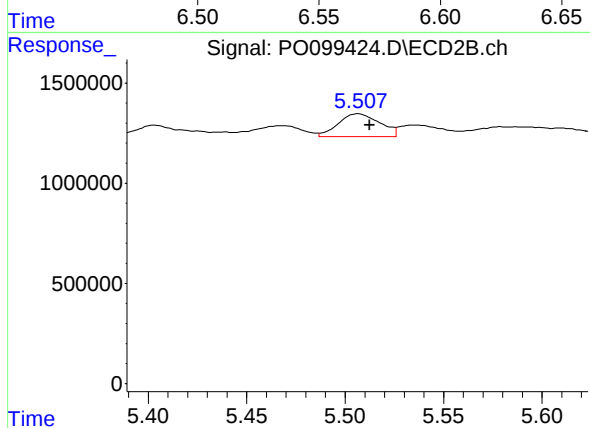
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 215960
Conc: 15.34 ng/ml



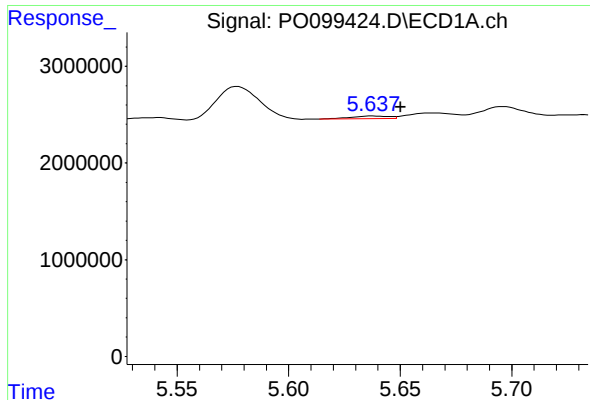
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 1133407
Conc: 36.74 ng/ml



#20 AR-1242-5

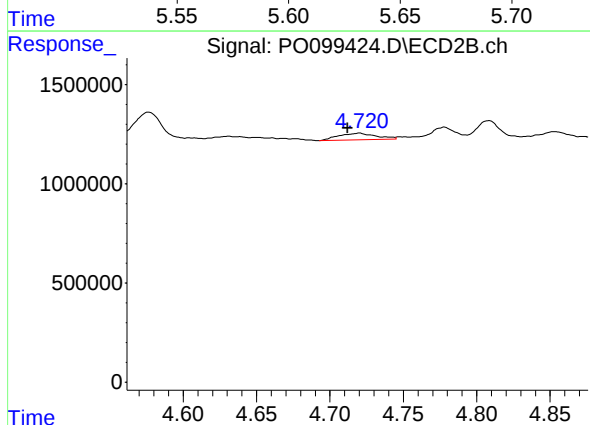
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 1680710
Conc: 100.57 ng/ml



#21 AR-1248-1

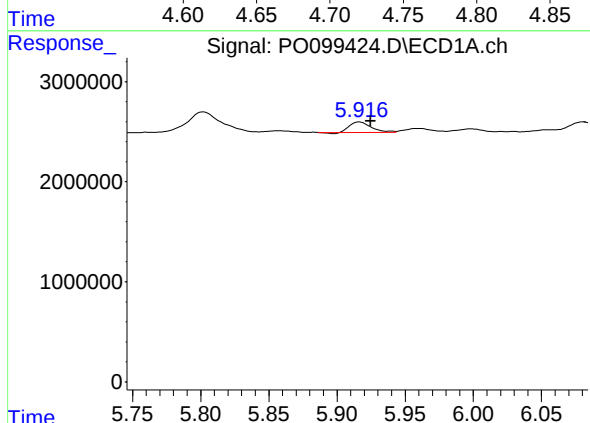
R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 330184
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



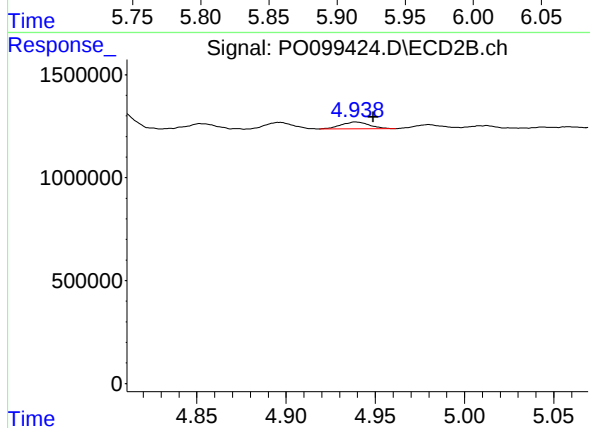
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 614837
Conc: 44.36 ng/ml



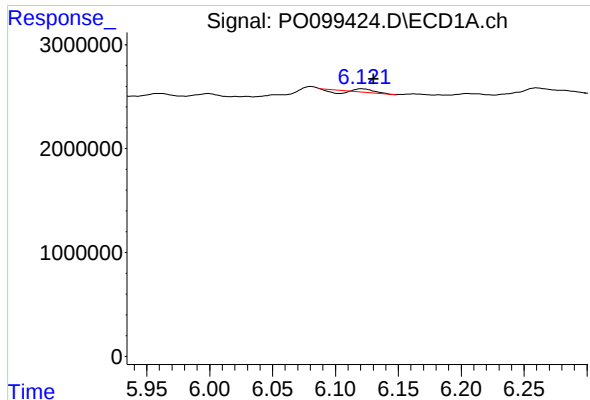
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 1115835
Conc: 21.32 ng/ml



#22 AR-1248-2

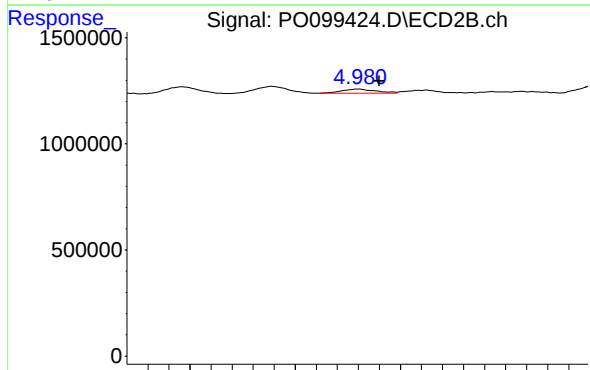
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 367457
Conc: 18.50 ng/ml



#23 AR-1248-3

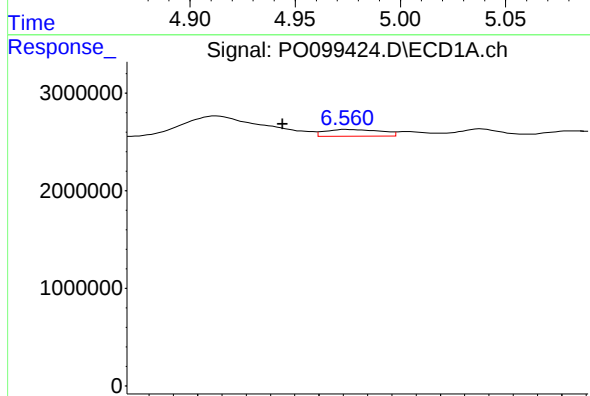
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 79895
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



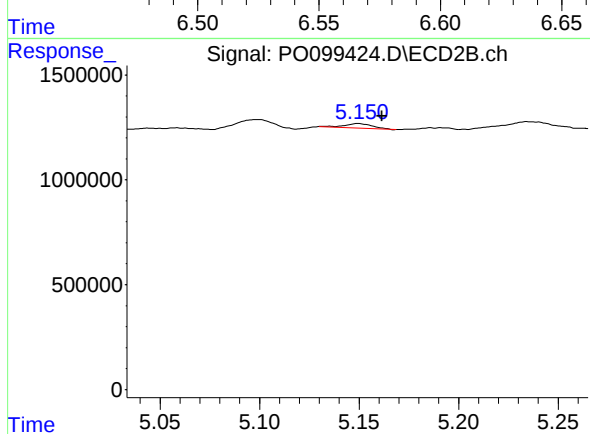
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 215960
Conc: 10.36 ng/ml



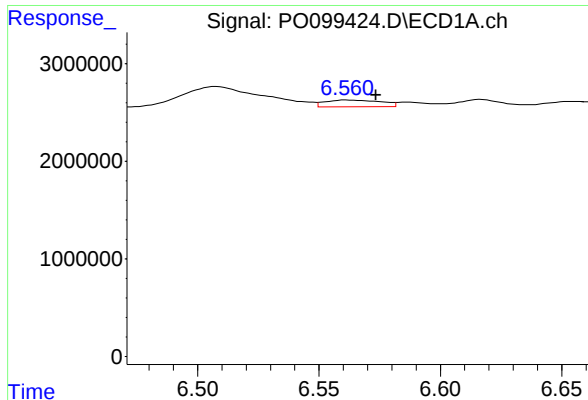
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.026 min
Response: 1133407
Conc: 20.78 ng/ml



#24 AR-1248-4

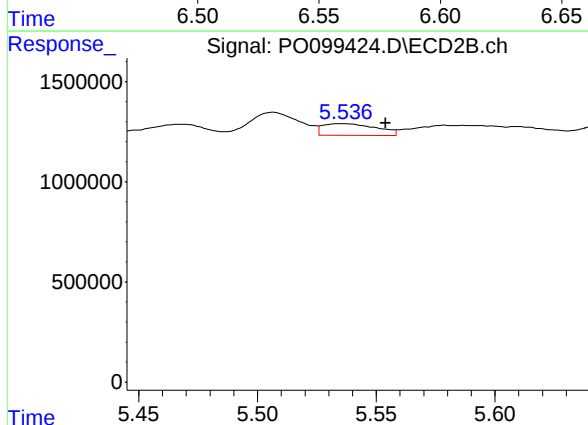
R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 216084
Conc: 8.79 ng/ml



#25 AR-1248-5

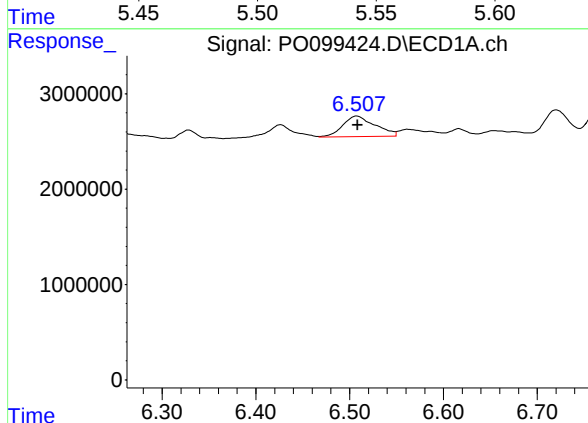
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 1133407
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



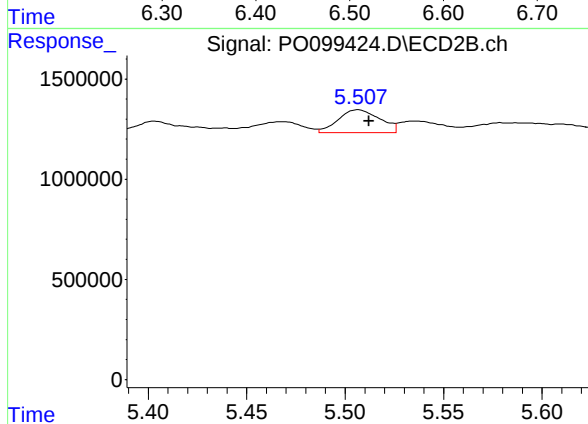
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.019 min
Response: 910786
Conc: 41.94 ng/ml



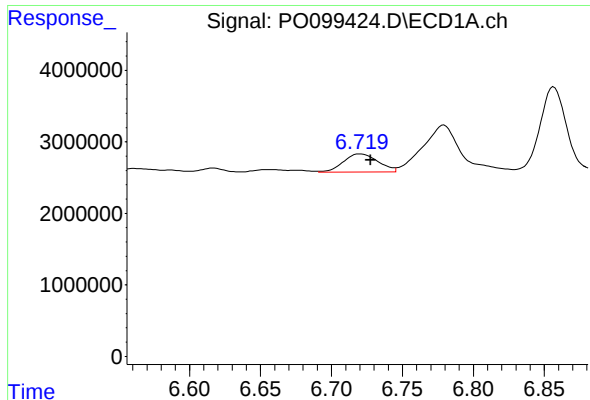
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 5229996
Conc: 79.45 ng/ml



#26 AR-1254-1

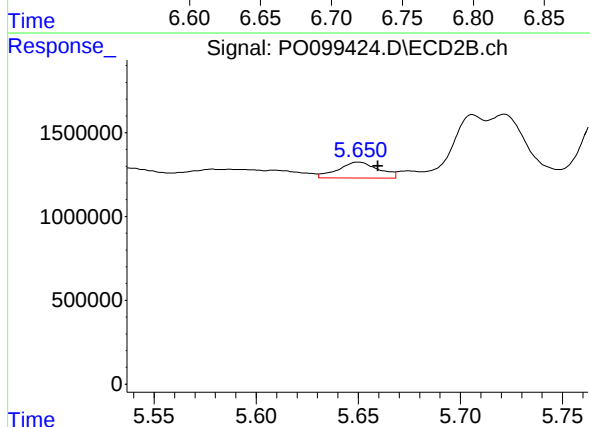
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 1680710
Conc: 47.43 ng/ml



#27 AR-1254-2

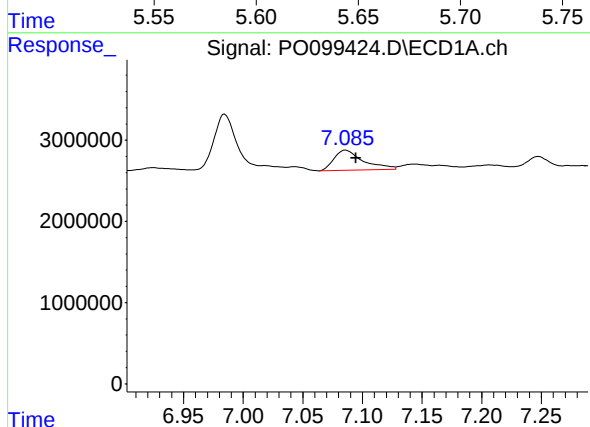
R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 4330492
Conc: 44.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



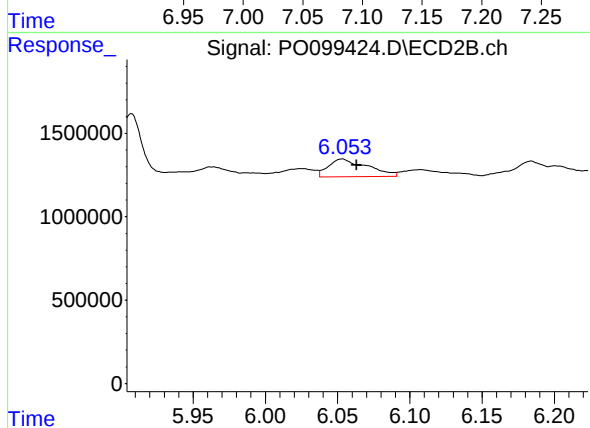
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 1298032
Conc: 40.58 ng/ml



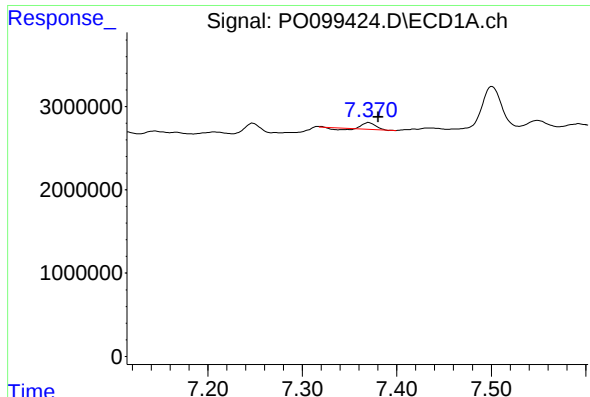
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 4176578
Conc: 46.73 ng/ml



#28 AR-1254-3

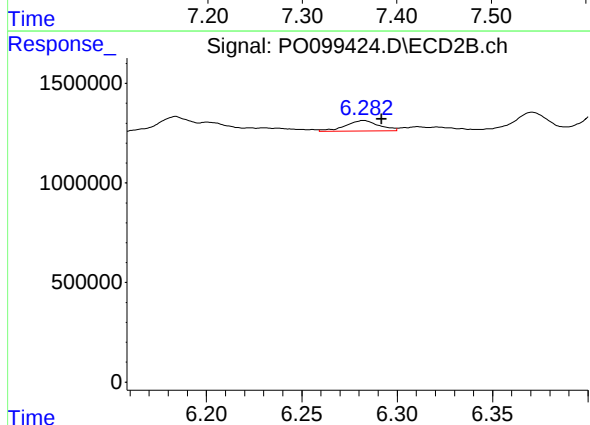
R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 1992832
Conc: 40.76 ng/ml



#29 AR-1254-4

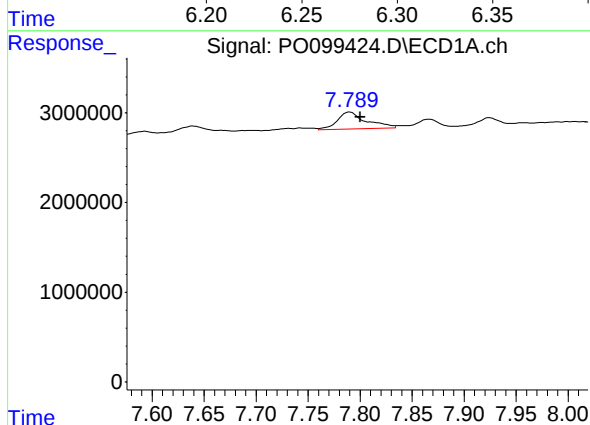
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 505337
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



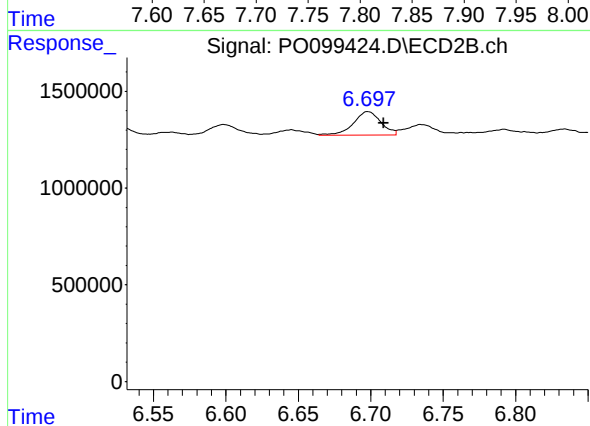
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.009 min
Response: 646137
Conc: 24.66 ng/ml



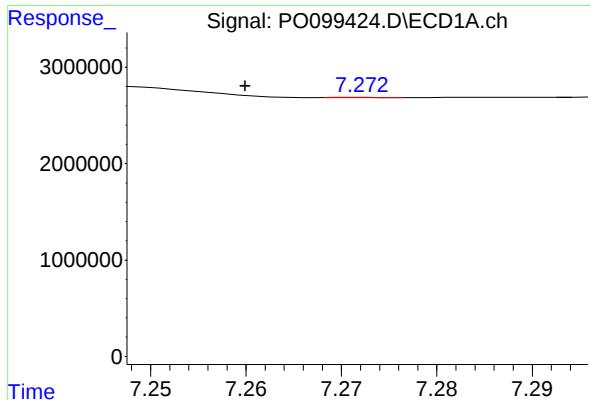
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 3663370
Conc: 54.41 ng/ml



#30 AR-1254-5

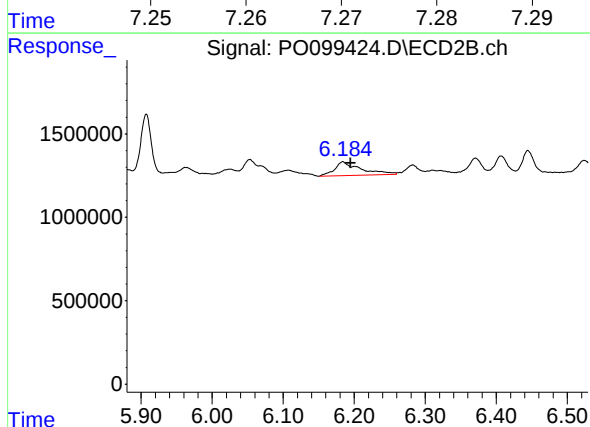
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 1593316
Conc: 37.80 ng/ml



#31 AR-1260-1

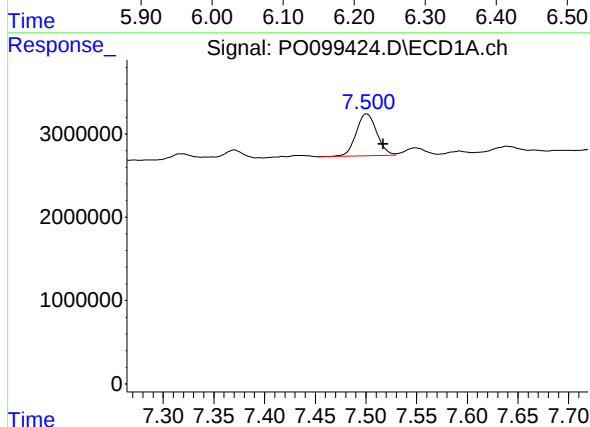
R.T.: 7.272 min
Delta R.T.: 0.012 min
Response: 11598
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



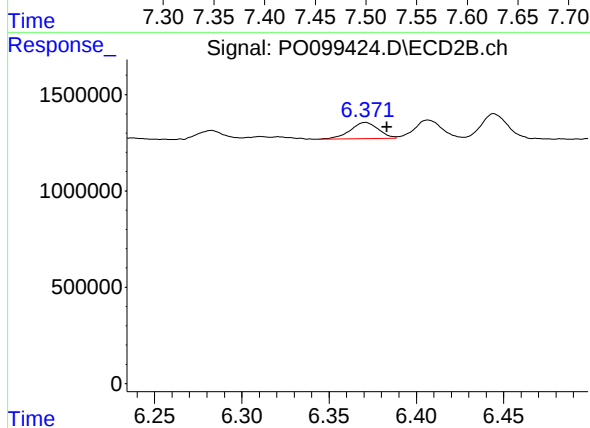
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 2102392
Conc: 59.60 ng/ml



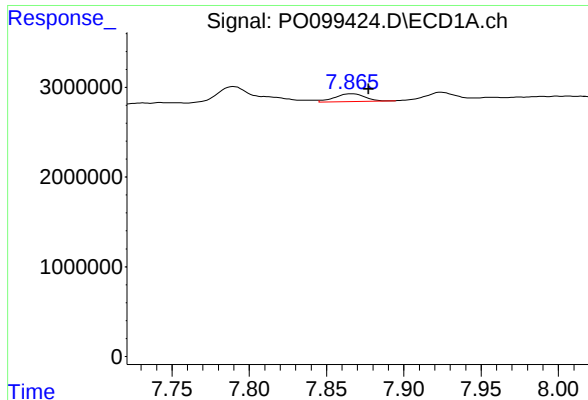
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: -0.017 min
Response: 7107372
Conc: 90.08 ng/ml



#32 AR-1260-2

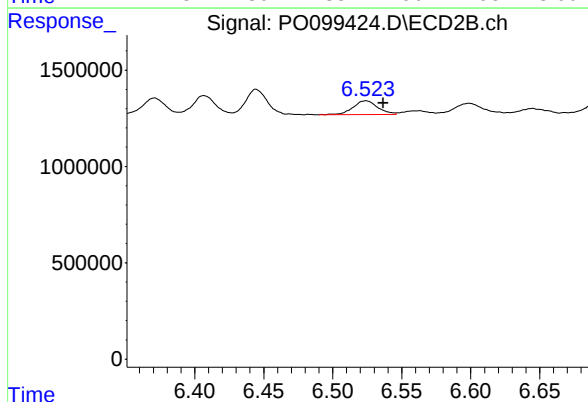
R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 953207
Conc: 23.78 ng/ml



#33 AR-1260-3

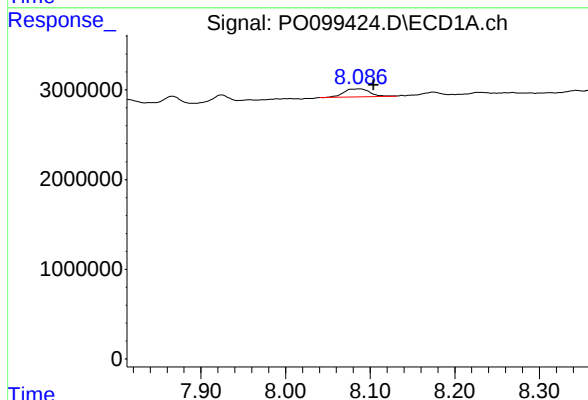
R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 1202004
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



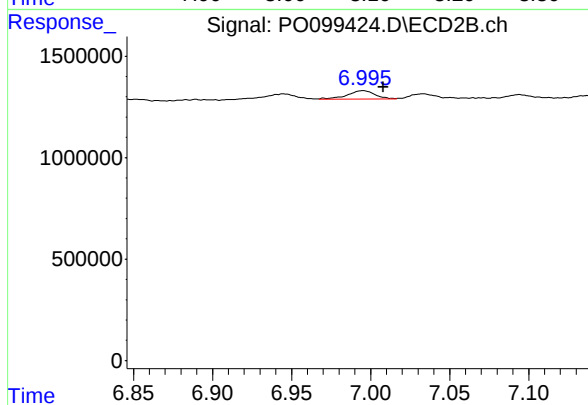
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 889083
Conc: 23.51 ng/ml



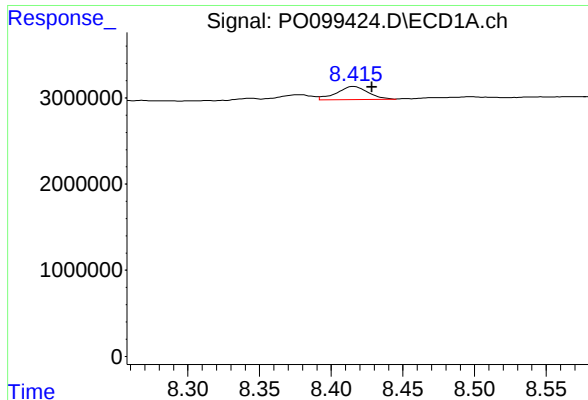
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.017 min
Response: 1841391
Conc: 29.39 ng/ml



#34 AR-1260-4

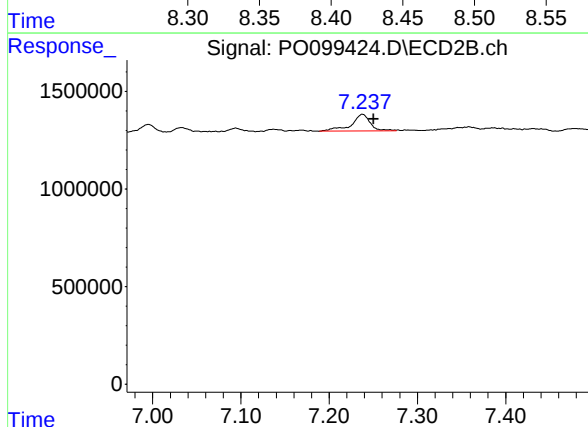
R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 498446
Conc: 17.25 ng/ml



#35 AR-1260-5

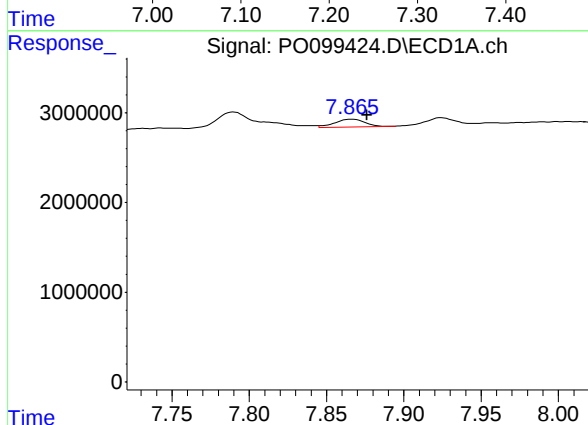
R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 2314954
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



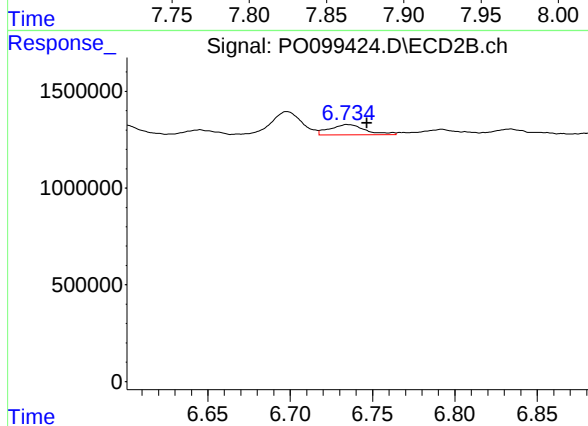
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 1281428
Conc: 21.29 ng/ml



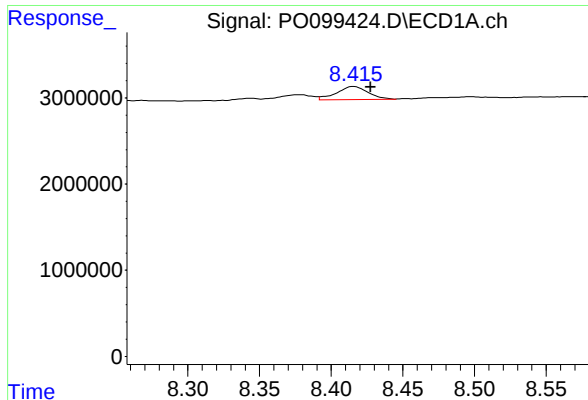
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 1202004
Conc: 13.28 ng/ml



#36 AR-1262-1

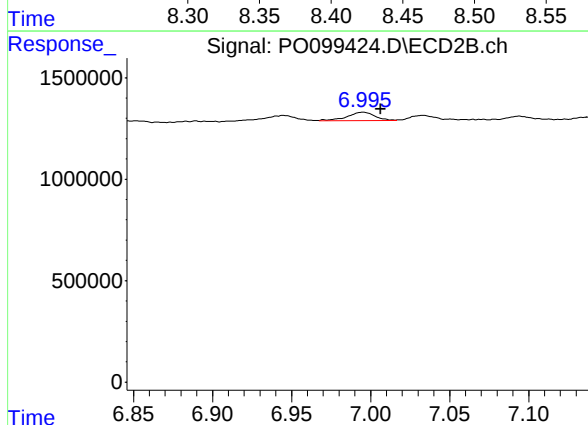
R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 786865
Conc: 16.77 ng/ml



#37 AR-1262-2

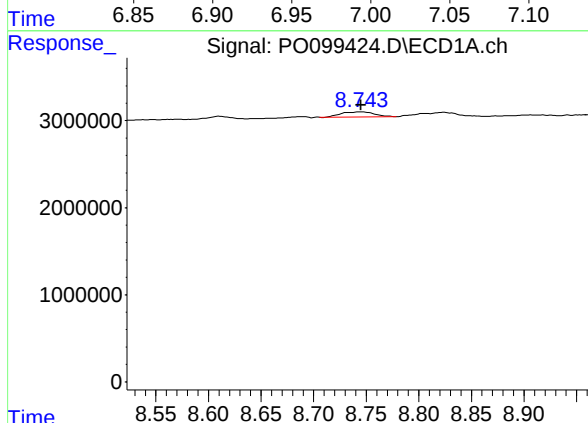
R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 2314954
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



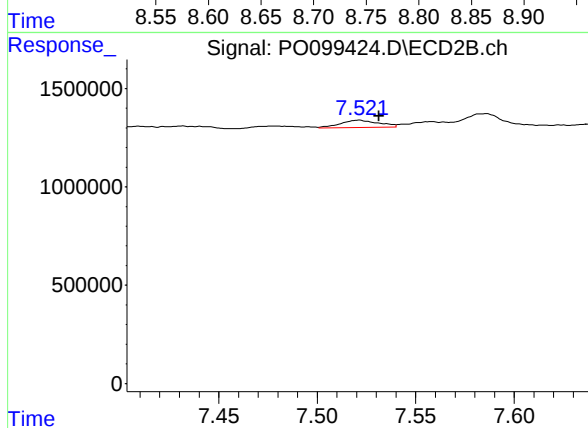
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 498446
Conc: 12.01 ng/ml



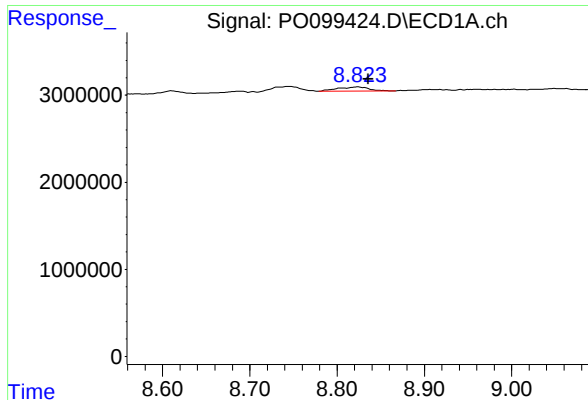
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 1302848
Conc: 13.25 ng/ml



#38 AR-1262-3

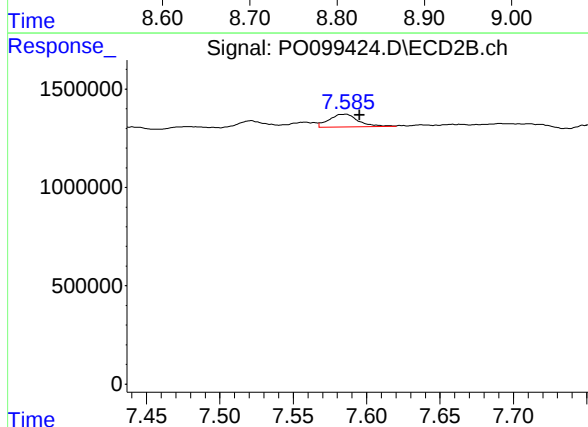
R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 502309
Conc: 15.72 ng/ml



#39 AR-1262-4

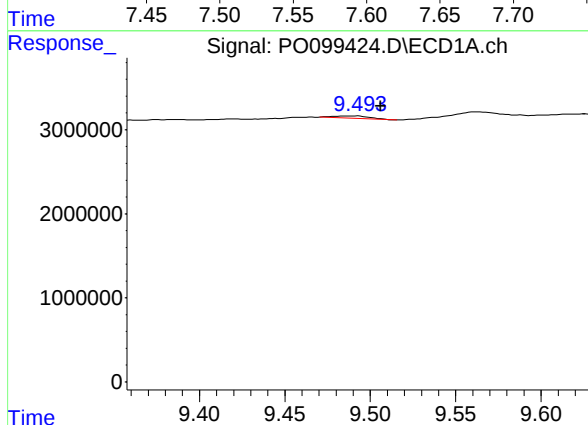
R.T.: 8.824 min
Delta R.T.: -0.012 min
Response: 1209984
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



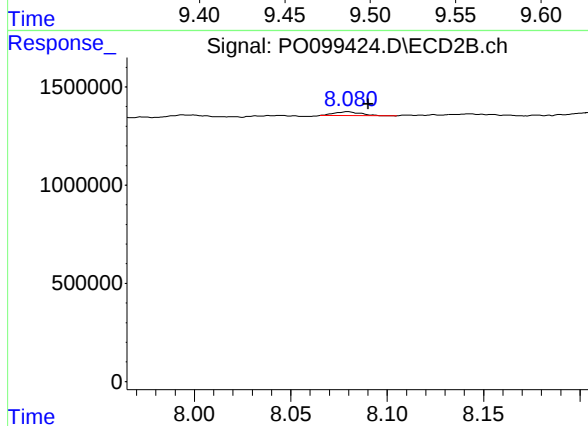
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 887033
Conc: 16.13 ng/ml



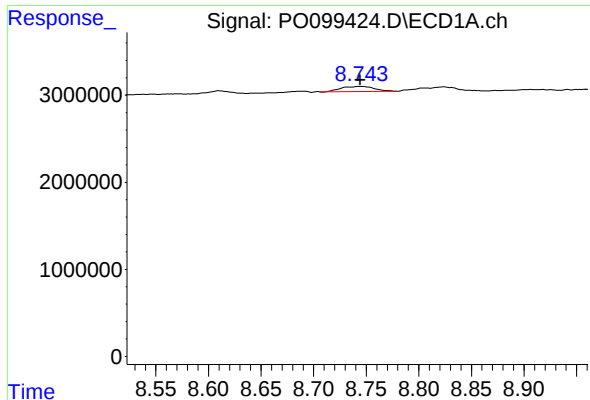
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: -0.014 min
Response: 418036
Conc: 9.51 ng/ml



#40 AR-1262-5

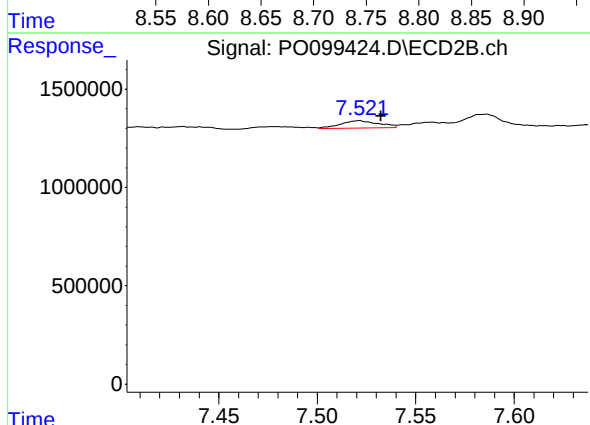
R.T.: 8.080 min
Delta R.T.: -0.011 min
Response: 199952
Conc: 7.96 ng/ml



#41 AR-1268-1

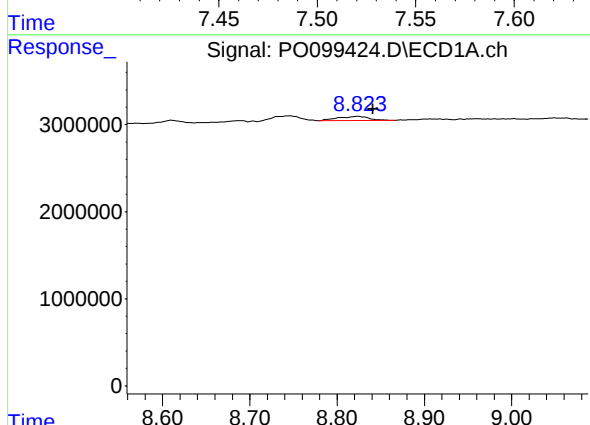
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 1302848
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



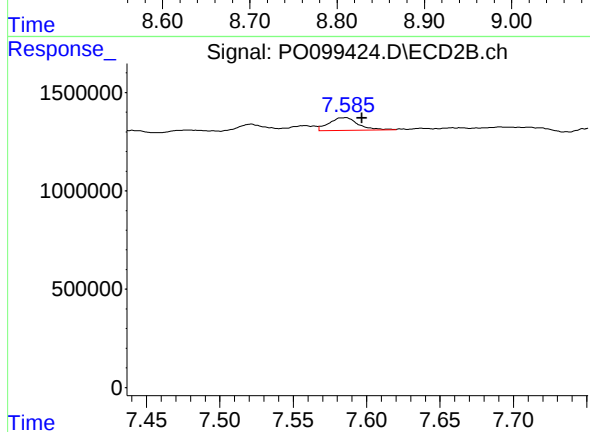
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 502309
Conc: 5.63 ng/ml



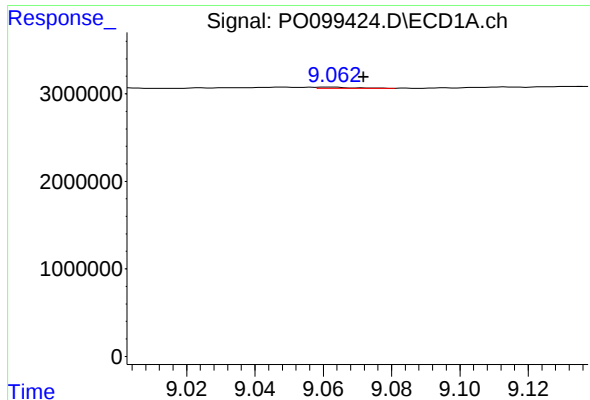
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 1209984
Conc: 7.72 ng/ml



#42 AR-1268-2

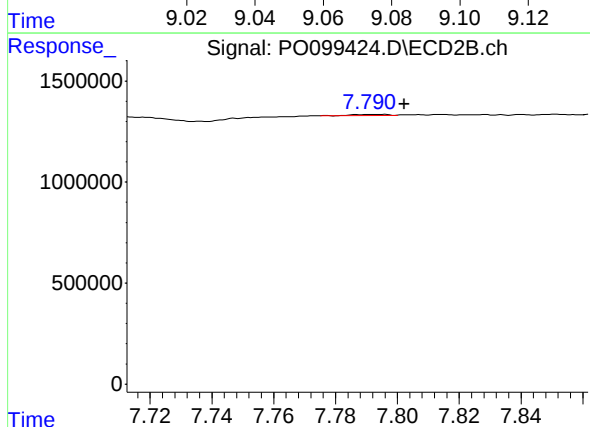
R.T.: 7.585 min
Delta R.T.: -0.012 min
Response: 887033
Conc: 11.23 ng/ml



#43 AR-1268-3

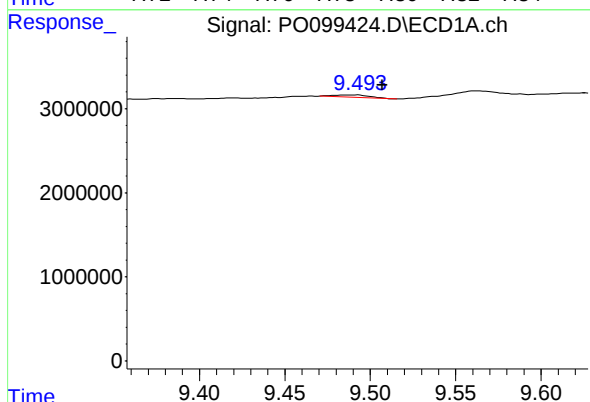
R.T.: 9.063 min
Delta R.T.: -0.009 min
Response: 111835
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



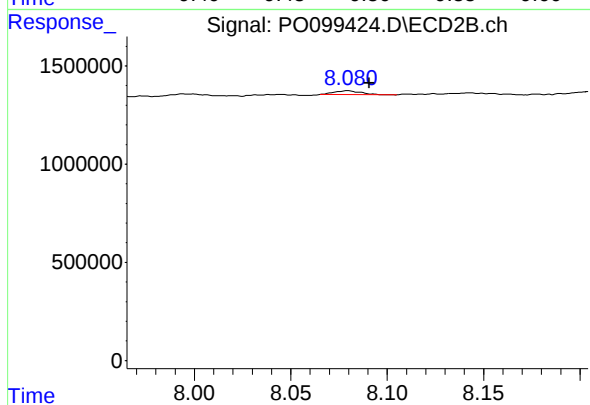
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 43117
Conc: 0.61 ng/ml



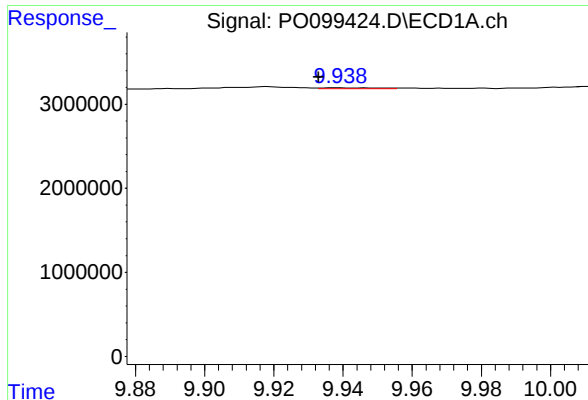
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: -0.015 min
Response: 418036
Conc: 8.34 ng/ml



#44 AR-1268-4

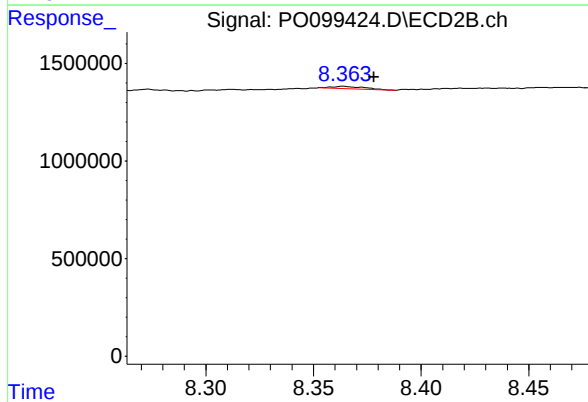
R.T.: 8.080 min
Delta R.T.: -0.011 min
Response: 199952
Conc: 7.26 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.006 min
Response: 93316
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.014 min
Response: 129408
Conc: 0.68 ng/ml