

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 04:47
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:36:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.407	3.620	167.0E6	67073250	49.988	47.350
2) SA Decachlor...	10.227	8.642	98981759	55052405	44.737	46.801
Target Compounds						
3) L1 AR-1016-1	5.611	4.706	32789564	13313085	349.845	294.548
4) L1 AR-1016-2	5.611	4.724	32789564	13451436	245.765	214.142
5) L1 AR-1016-3	5.673	4.902	16609509	9341256	200.023	273.624 #
6) L1 AR-1016-4	5.772	4.944	16997933	19652423	250.226	673.230 #
7) L1 AR-1016-5	6.071	5.157	48730043	22216419	680.602	584.446
8) L2 AR-1221-1	4.603	3.830	182190	287544	4.428	15.343 #
9) L2 AR-1221-2	4.716	3.919	2751060	1048723	91.520	74.049
10) L2 AR-1221-3	4.781	3.995	2758928	1213516	31.410	29.308
11) L3 AR-1232-1	4.781	3.995	2758928	1213516	38.359	35.718
12) L3 AR-1232-2	5.317	4.724	15020937	13451436	382.532	458.680
13) L3 AR-1232-3	5.611	4.902	32789564	9341256	538.019	599.318
14) L3 AR-1232-4	5.772	4.985	16997933	21230614	560.139	1397.221 #
15) L3 AR-1232-5	5.865	5.157	46212248	22216419	1661.222	1333.751
16) L4 AR-1242-1	5.611	4.724	32789564	13451436	404.605	343.340
17) L4 AR-1242-2	5.611	4.724	32789564	13451436	286.581	250.182
18) L4 AR-1242-3	5.673	4.902	16609509	9341256	233.307	317.760 #
19) L4 AR-1242-4	5.772	4.985	16997933	21230614	294.245	677.344 #
20) L4 AR-1242-5	6.516	5.510	37152301	32544767	670.079	902.086 #
21) L5 AR-1248-1	5.611	4.724	32789564	13451436	570.969	481.502
22) L5 AR-1248-2	5.865	4.944	46212248	19652423	498.293	466.133
23) L5 AR-1248-3	6.071	4.985	48730043	21230614	494.577	483.189
24) L5 AR-1248-4	6.477	5.157	38346910	22216419	413.077	433.330
25) L5 AR-1248-5	6.516	5.551	37152301	22716235	402.308	483.957
26) L6 AR-1254-1	6.477	5.510	38346910	32544767	362.607	442.894
27) L6 AR-1254-2	6.674	5.659	48437679	10588558	312.204	162.229 #
28) L6 AR-1254-3	7.041	6.064	27656700	15612197	181.212	154.723
29) L6 AR-1254-4	7.328	6.293	13900085	10148875	142.215	170.128
30) L6 AR-1254-5	7.750	6.712	4040002	2964504	36.664	34.150
31) L7 AR-1260-1	7.207	6.208	4044091	7716859	31.081	105.895 #
32) L7 AR-1260-2	7.464	6.382	1827704	2070372	13.341	23.940 #
33) L7 AR-1260-3	7.750	6.536	4040002	1701272	26.424	21.258
34) L7 AR-1260-4	8.076	7.011	120403	200495	0.989	3.070 #
35) L7 AR-1260-5	8.404	7.253	109878	387721	0.500	2.736 #
36) L8 AR-1262-1	7.844	6.782	185056	200592	1.253	5.106 #
37) L8 AR-1262-2	8.404	7.011	109878	200495	0.482	2.457 #
38) L8 AR-1262-3	8.708	7.539	1084311	132988	6.523	2.079 #
39) L8 AR-1262-4	8.804	7.600	93494	553428	0.723	4.886 #
40) L8 AR-1262-5	9.478	0.000	59027	0	0.692	N.D. #
41) L9 AR-1268-1	8.708	7.539	1084311	132988	3.565	0.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 04:47
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:36:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

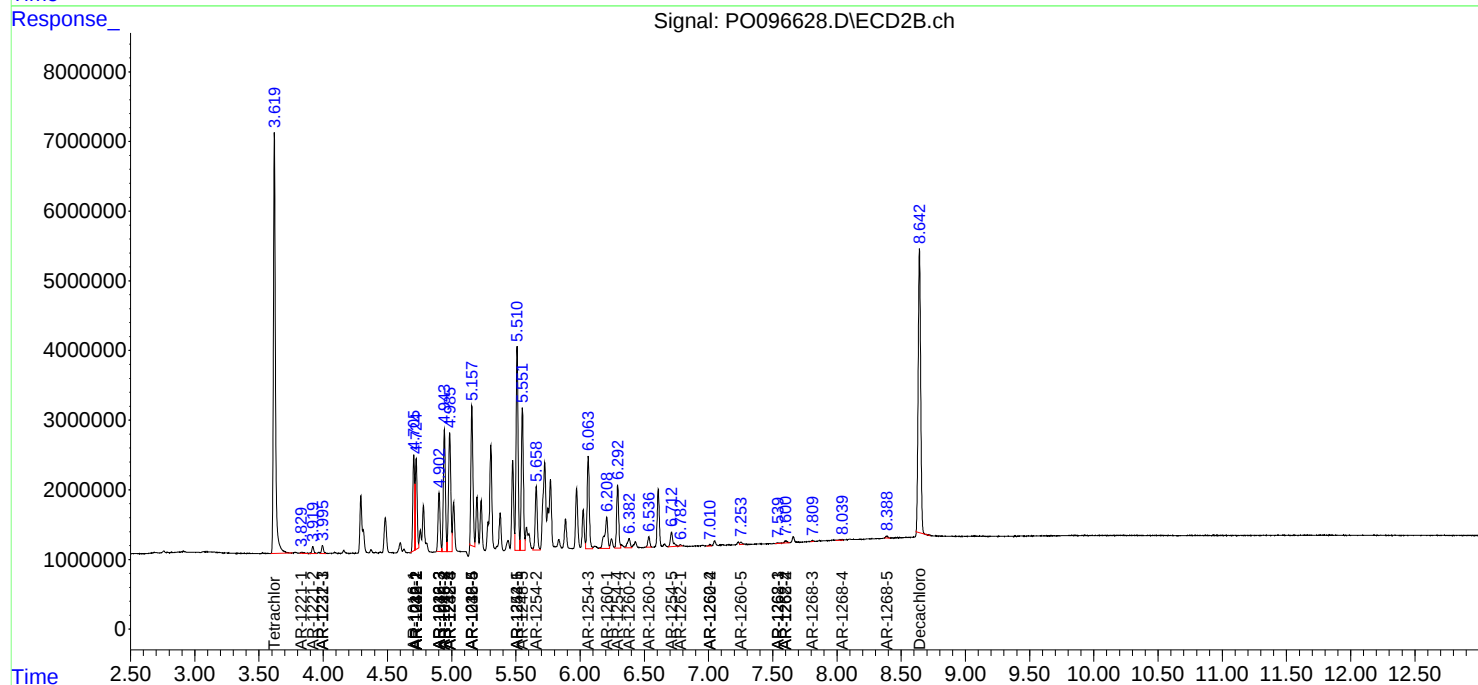
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

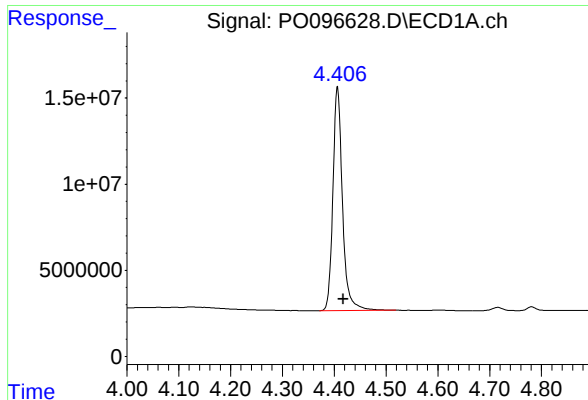
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.804	7.600	93494	553428	0.349	3.289 #
43) L9	AR-1268-3	9.043	7.809	127692	119055	0.510	0.812 #
44) L9	AR-1268-4	9.478	8.040f	59027	161283	0.638	2.712 #
45) L9	AR-1268-5	9.902	8.388	162929	338411	0.204	0.784 #

(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

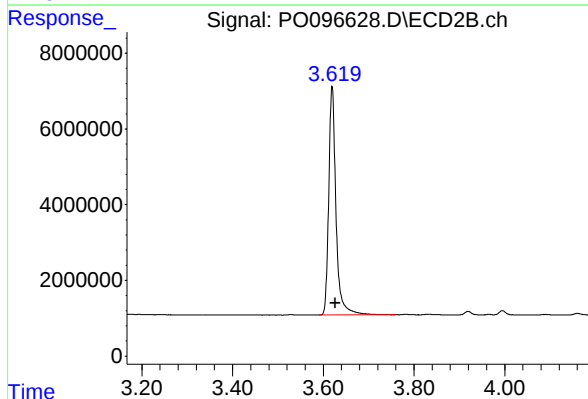




#1 Tetrachloro-m-xylene

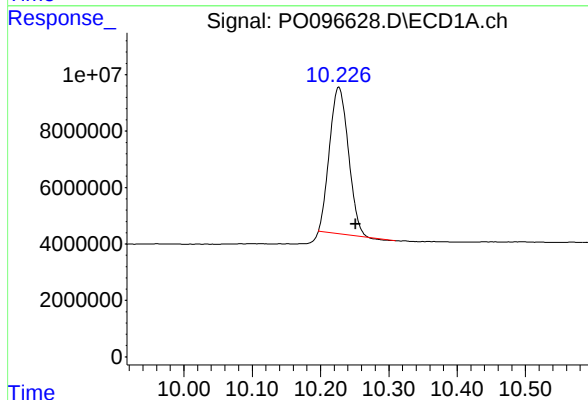
R.T.: 4.407 min
Delta R.T.: -0.011 min
Response: 167019585
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



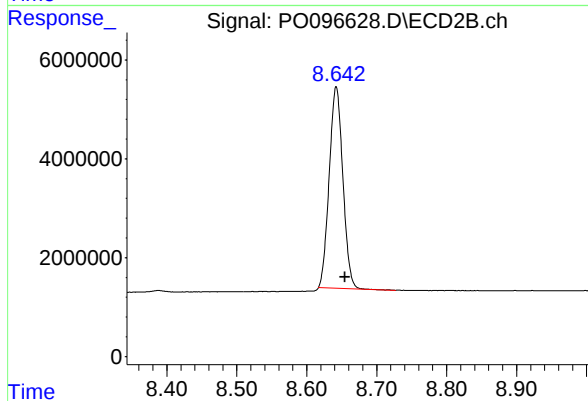
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 67073250
Conc: 47.35 ng/ml



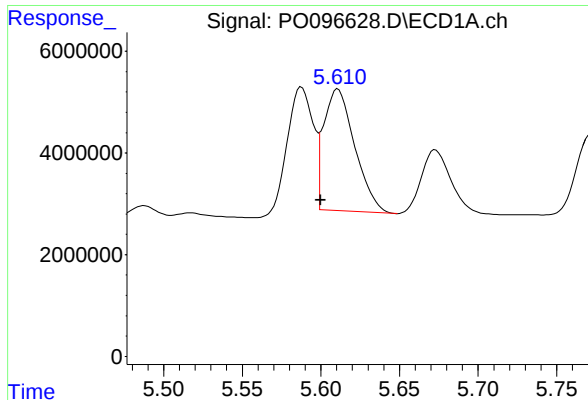
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.025 min
Response: 98981759
Conc: 44.74 ng/ml



#2 Decachlorobiphenyl

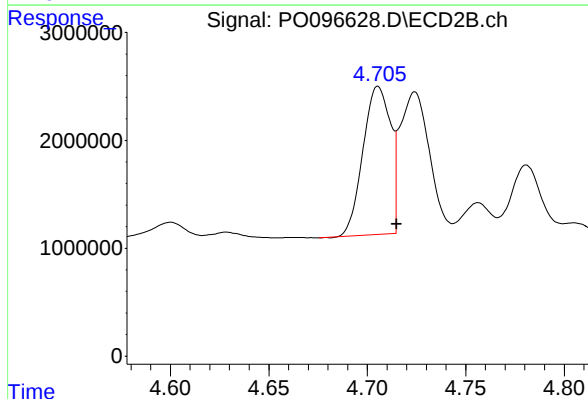
R.T.: 8.642 min
Delta R.T.: -0.013 min
Response: 55052405
Conc: 46.80 ng/ml



#3 AR-1016-1

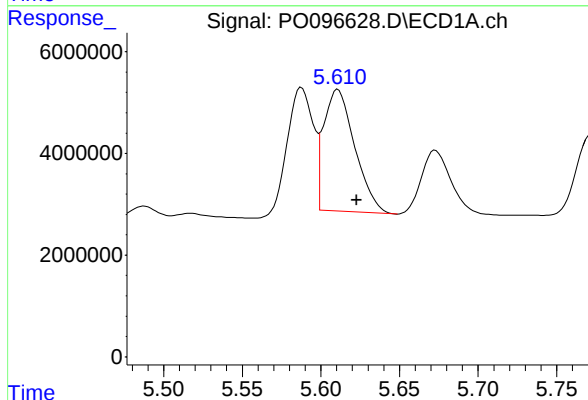
R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 32789564
Conc: 349.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



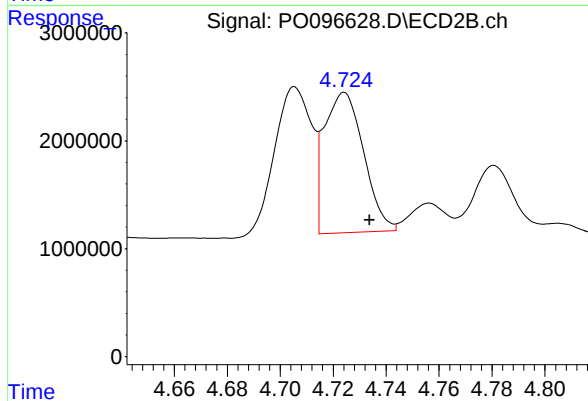
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 13313085
Conc: 294.55 ng/ml



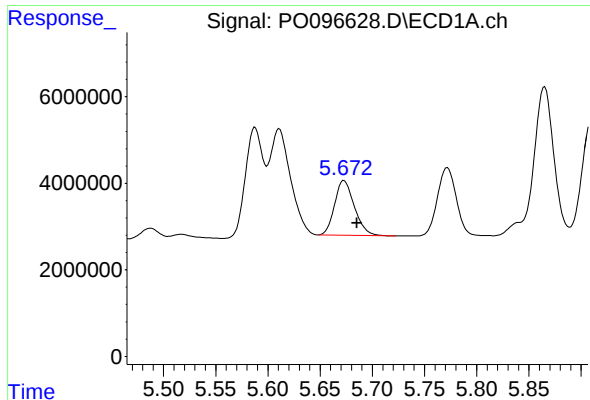
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 32789564
Conc: 245.76 ng/ml



#4 AR-1016-2

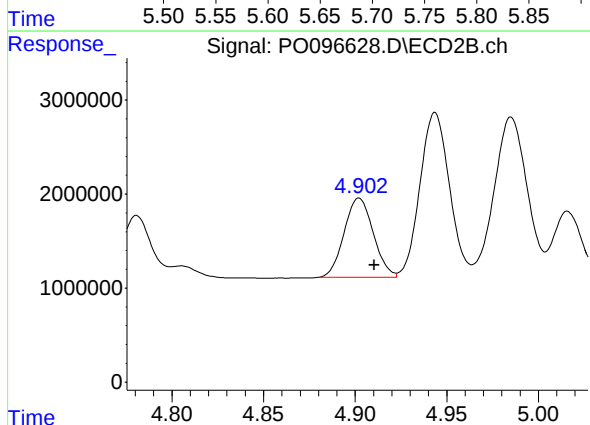
R.T.: 4.724 min
Delta R.T.: -0.010 min
Response: 13451436
Conc: 214.14 ng/ml



#5 AR-1016-3

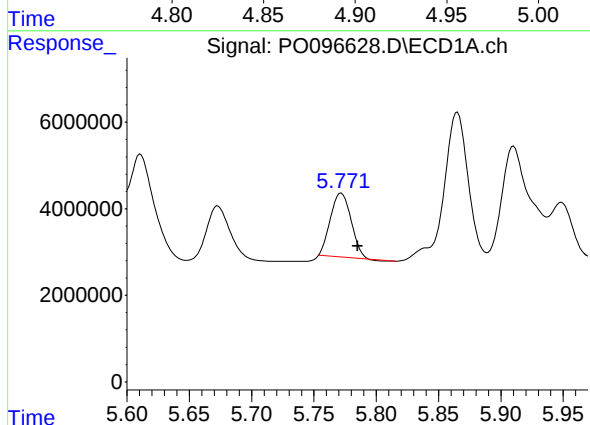
R.T.: 5.673 min
Delta R.T.: -0.012 min
Response: 16609509
Conc: 200.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



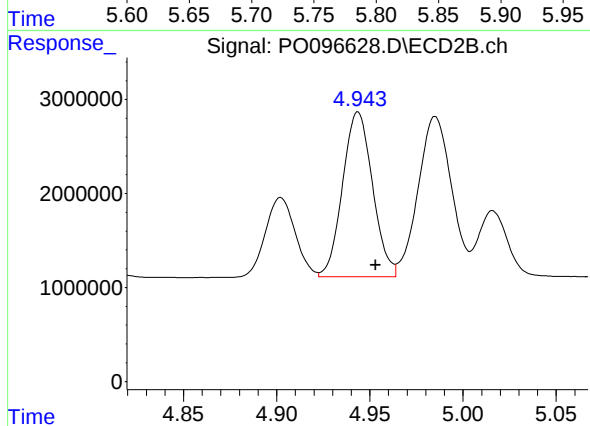
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 9341256
Conc: 273.62 ng/ml



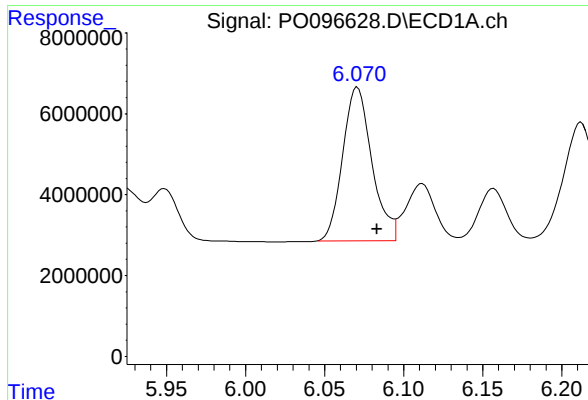
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 16997933
Conc: 250.23 ng/ml



#6 AR-1016-4

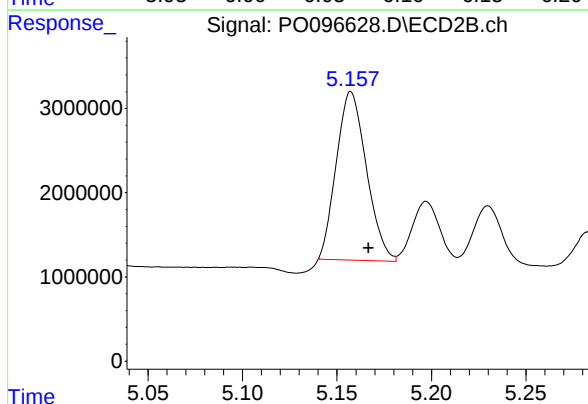
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 19652423
Conc: 673.23 ng/ml



#7 AR-1016-5

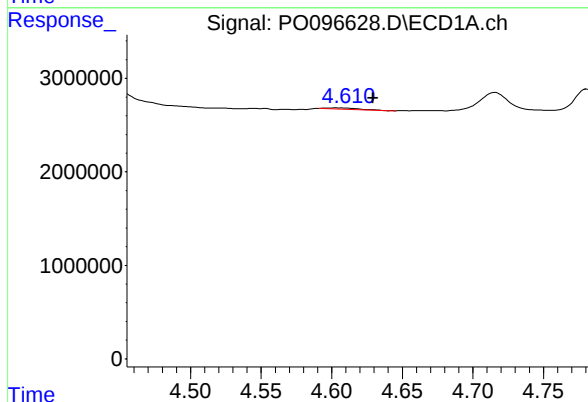
R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 48730043
Conc: 680.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



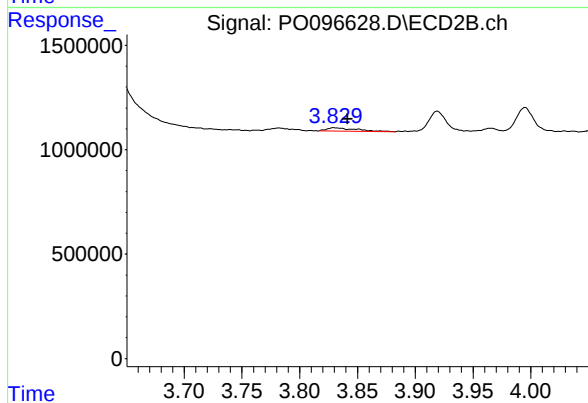
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 22216419
Conc: 584.45 ng/ml



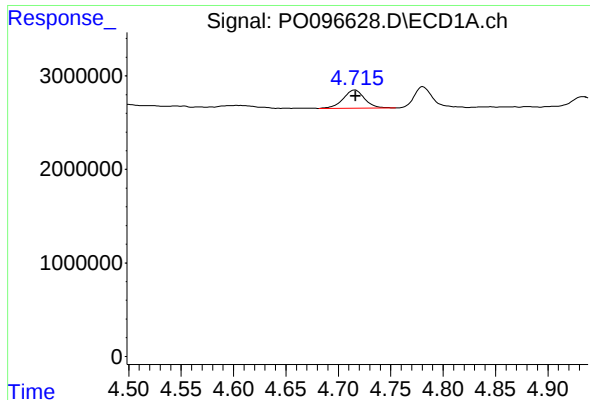
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.026 min
Response: 182190
Conc: 4.43 ng/ml



#8 AR-1221-1

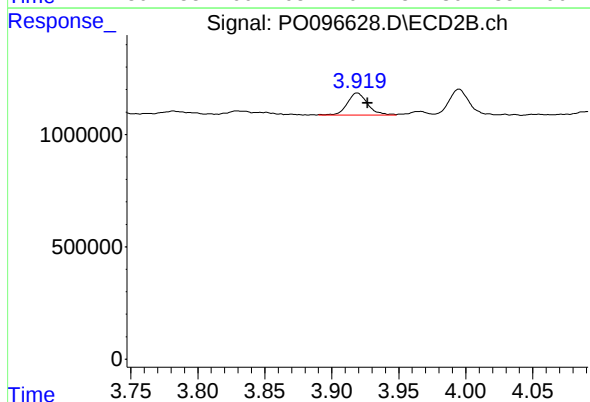
R.T.: 3.830 min
Delta R.T.: -0.012 min
Response: 287544
Conc: 15.34 ng/ml



#9 AR-1221-2

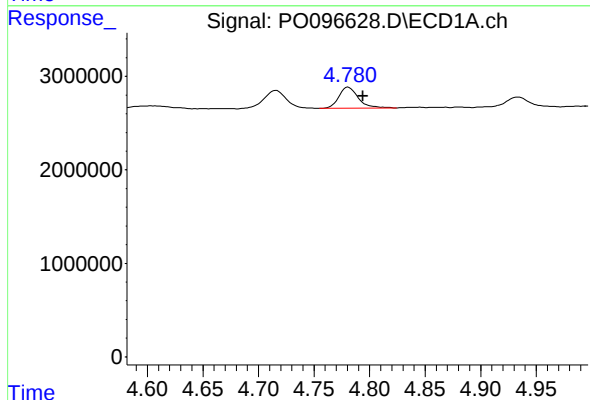
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 2751060
Conc: 91.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



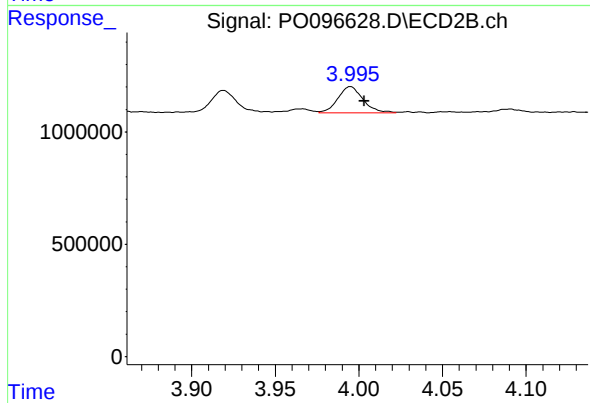
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.008 min
Response: 1048723
Conc: 74.05 ng/ml



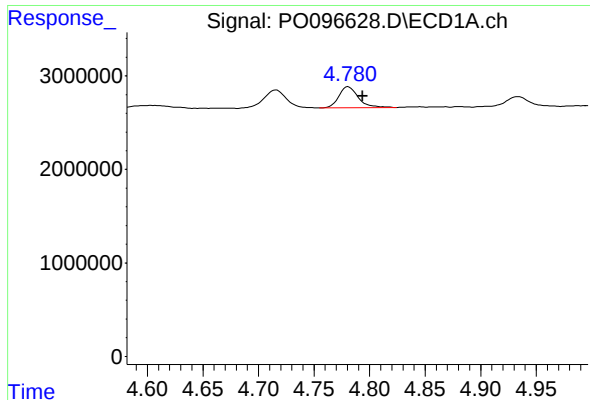
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 2758928
Conc: 31.41 ng/ml



#10 AR-1221-3

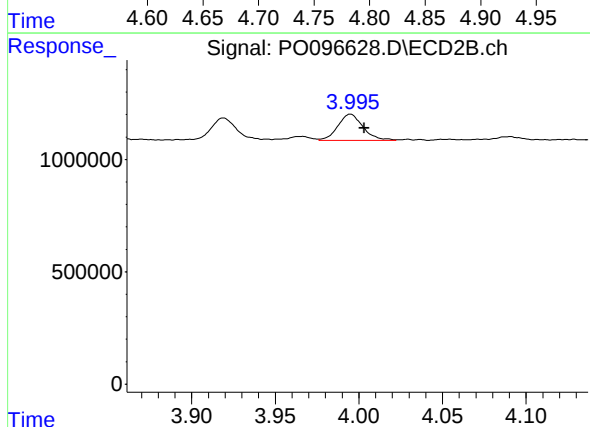
R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 1213516
Conc: 29.31 ng/ml



#11 AR-1232-1

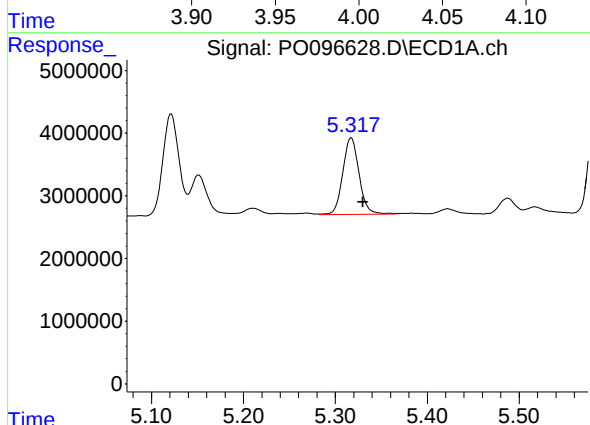
R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 2758928
Conc: 38.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



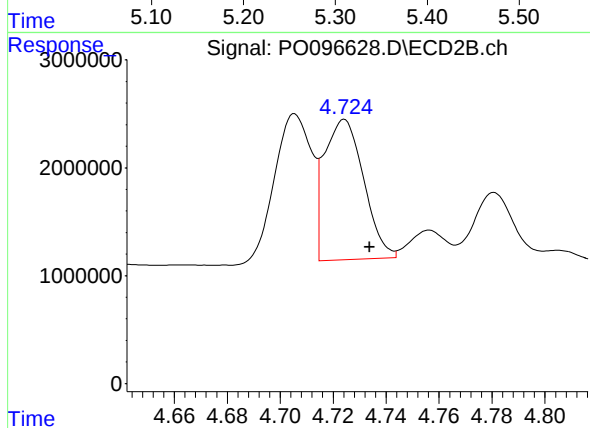
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 1213516
Conc: 35.72 ng/ml



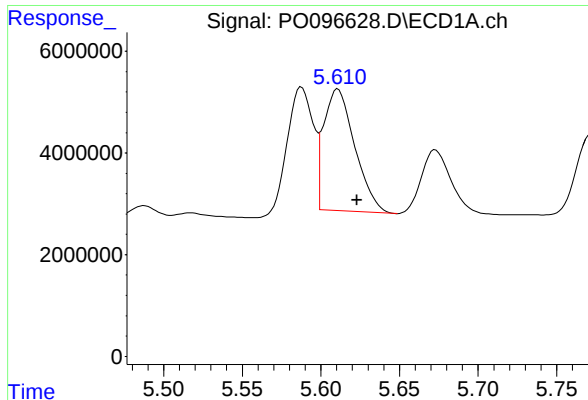
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.013 min
Response: 15020937
Conc: 382.53 ng/ml



#12 AR-1232-2

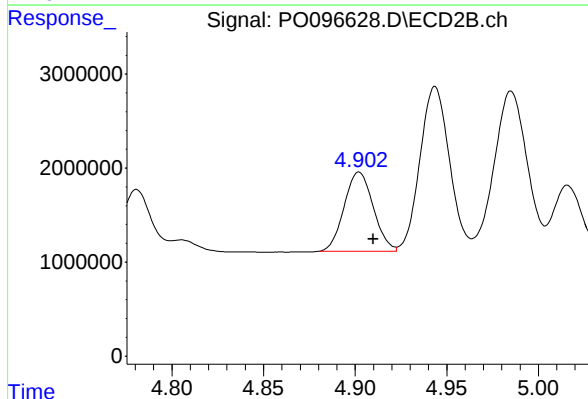
R.T.: 4.724 min
Delta R.T.: -0.010 min
Response: 13451436
Conc: 458.68 ng/ml



#13 AR-1232-3

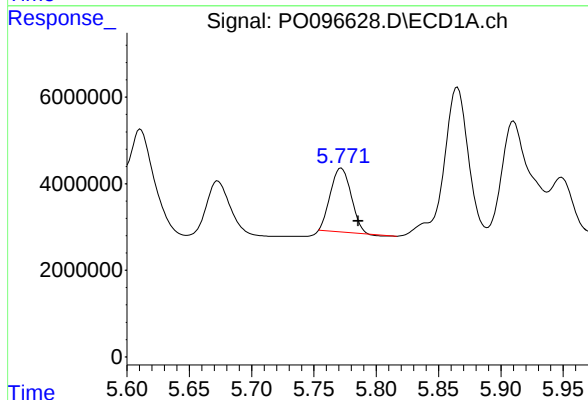
R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 32789564
Conc: 538.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



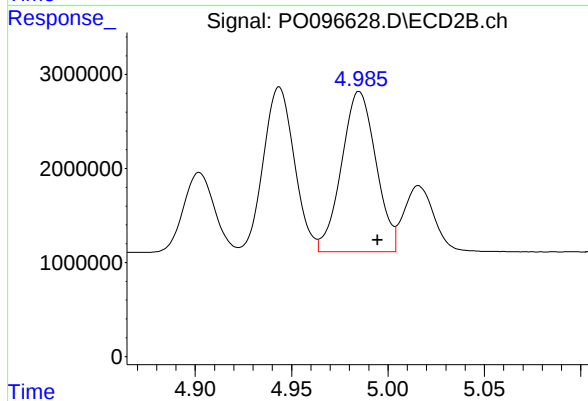
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 9341256
Conc: 599.32 ng/ml



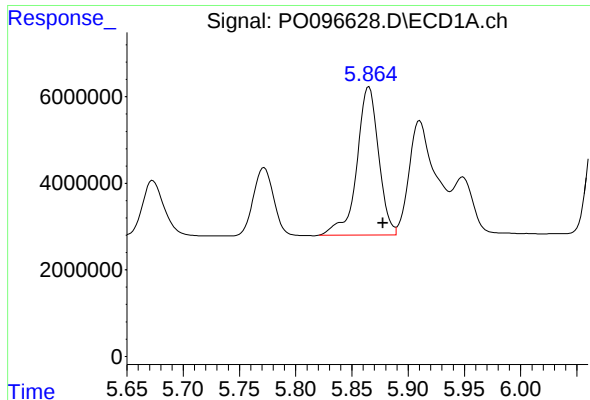
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 16997933
Conc: 560.14 ng/ml



#14 AR-1232-4

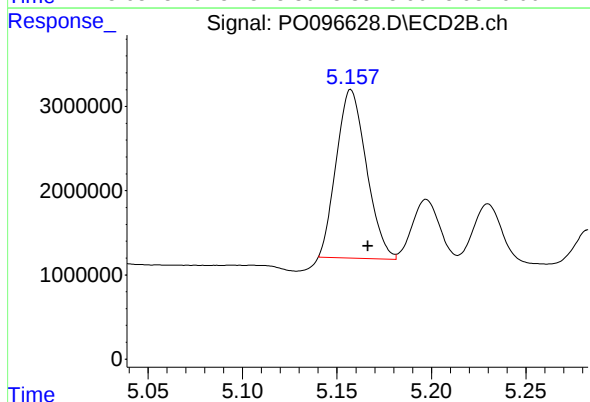
R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 21230614
Conc: 1397.22 ng/ml



#15 AR-1232-5

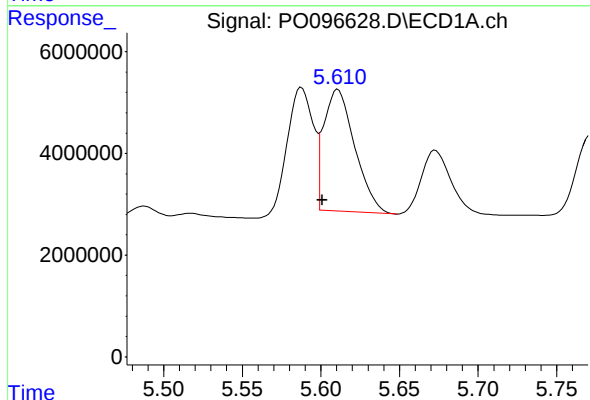
R.T.: 5.865 min
Delta R.T.: -0.013 min
Response: 46212248
Conc: 1661.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



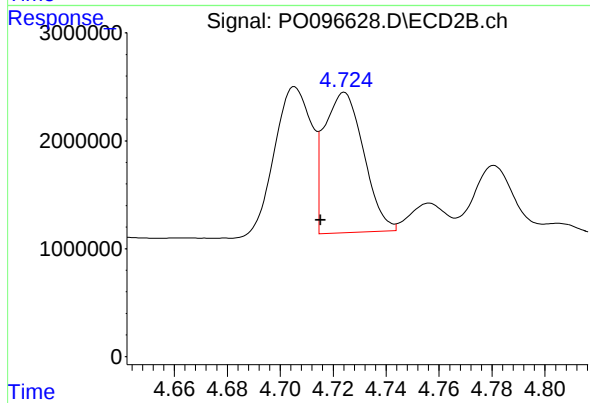
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 22216419
Conc: 1333.75 ng/ml



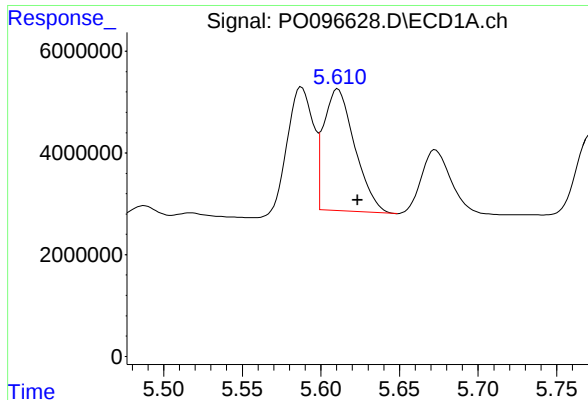
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 32789564
Conc: 404.60 ng/ml



#16 AR-1242-1

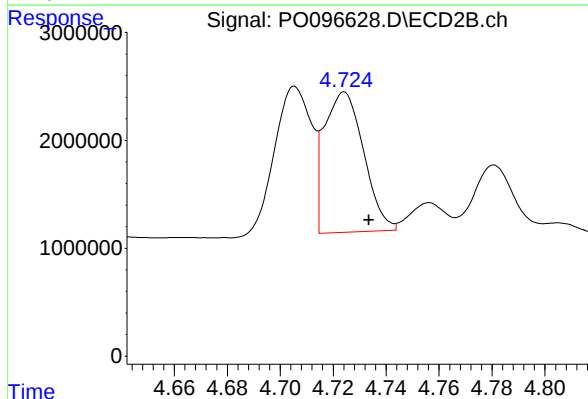
R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 13451436
Conc: 343.34 ng/ml



#17 AR-1242-2

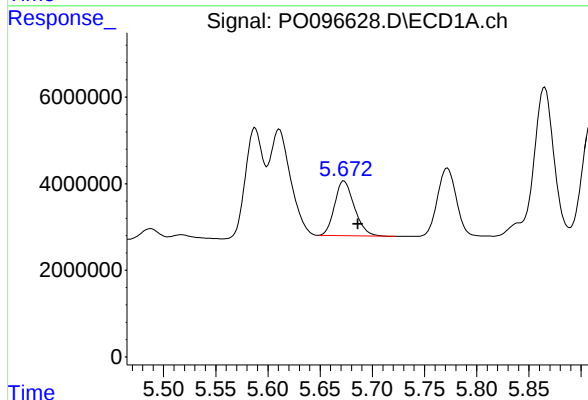
R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 32789564
Conc: 286.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



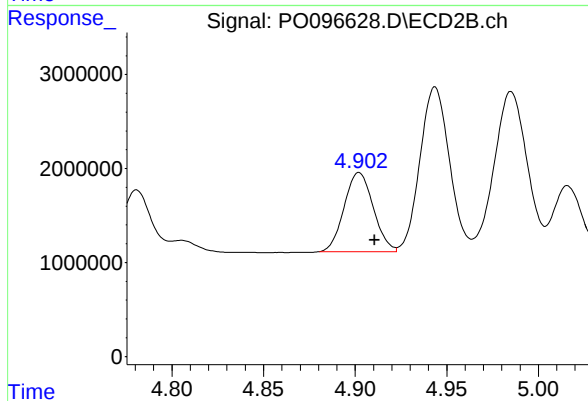
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 13451436
Conc: 250.18 ng/ml



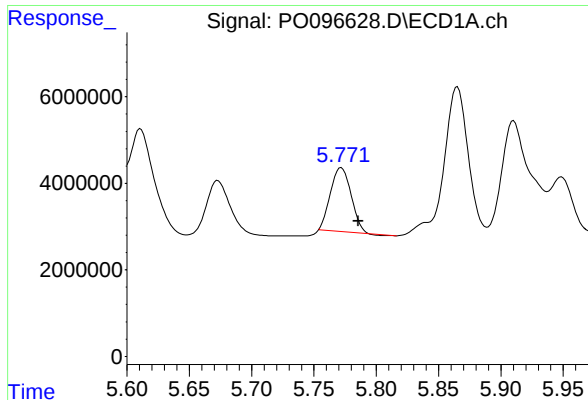
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 16609509
Conc: 233.31 ng/ml



#18 AR-1242-3

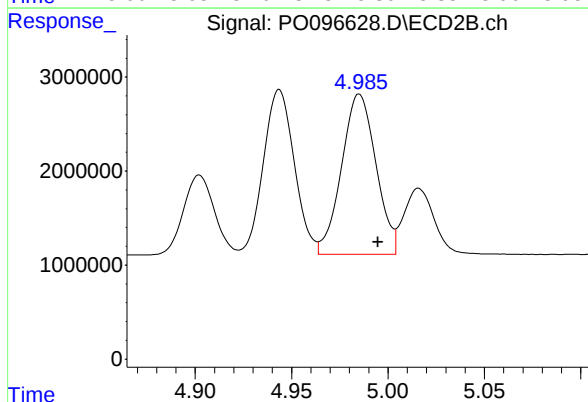
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 9341256
Conc: 317.76 ng/ml



#19 AR-1242-4

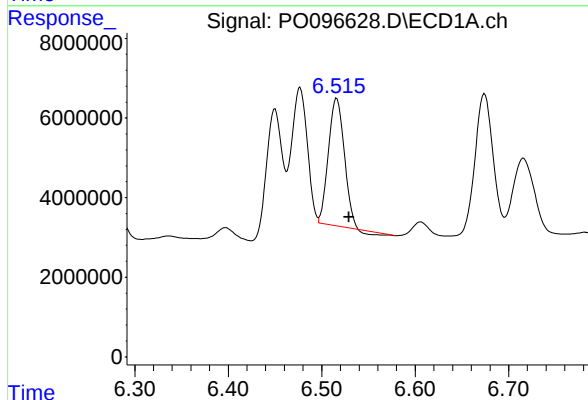
R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 16997933
Conc: 294.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



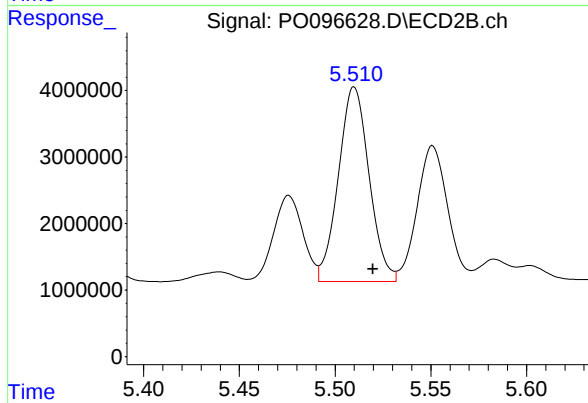
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 21230614
Conc: 677.34 ng/ml



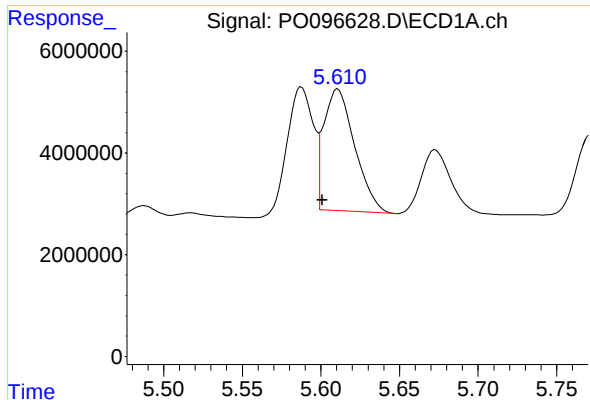
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.013 min
Response: 37152301
Conc: 670.08 ng/ml



#20 AR-1242-5

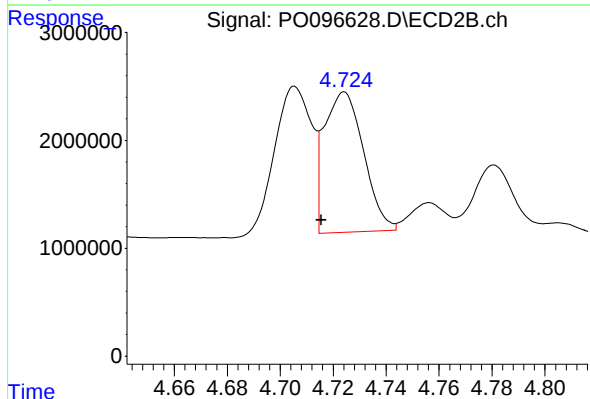
R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 32544767
Conc: 902.09 ng/ml



#21 AR-1248-1

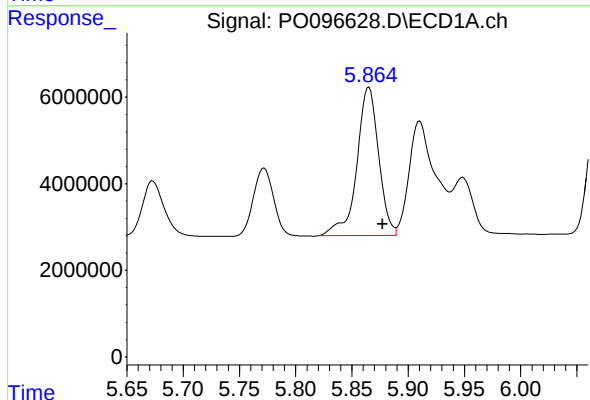
R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 32789564
Conc: 570.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



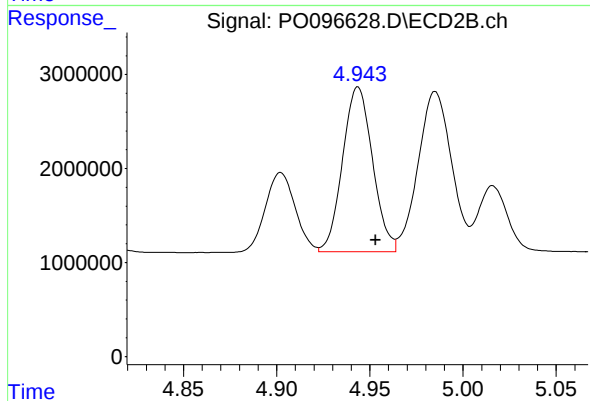
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 13451436
Conc: 481.50 ng/ml



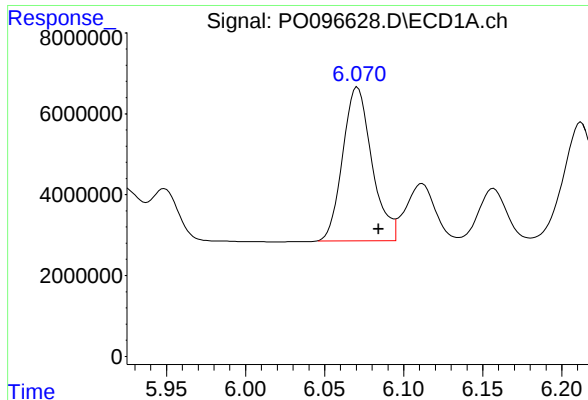
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 46212248
Conc: 498.29 ng/ml



#22 AR-1248-2

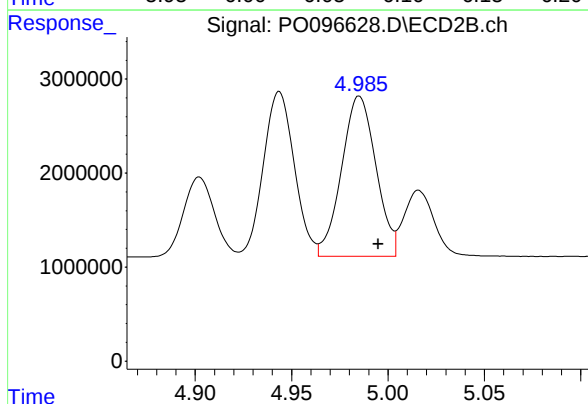
R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 19652423
Conc: 466.13 ng/ml



#23 AR-1248-3

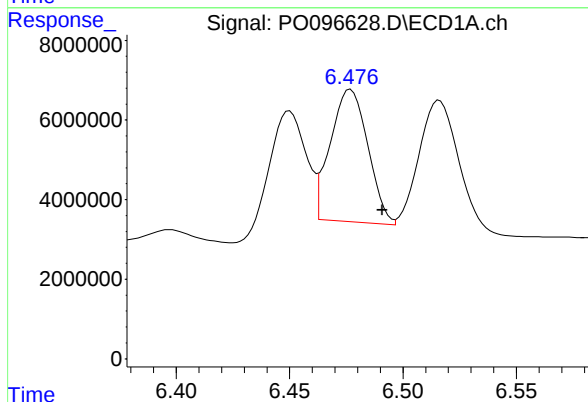
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 48730043
Conc: 494.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



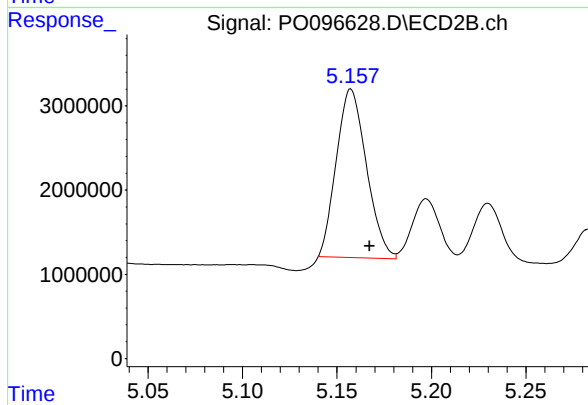
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 21230614
Conc: 483.19 ng/ml



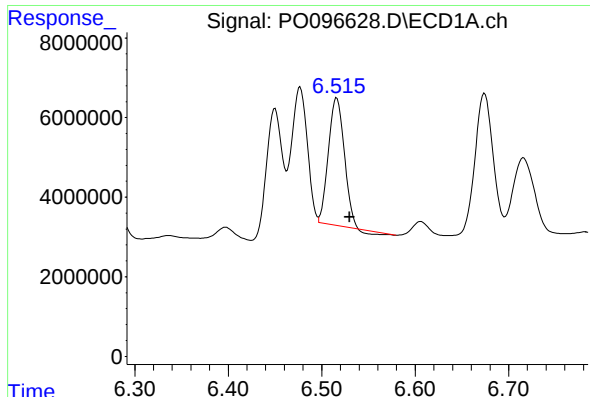
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.014 min
Response: 38346910
Conc: 413.08 ng/ml



#24 AR-1248-4

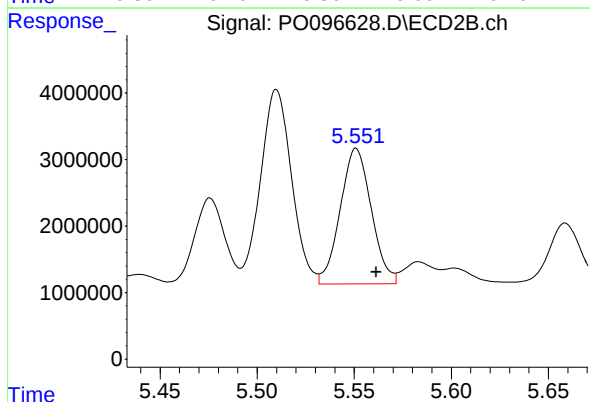
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 22216419
Conc: 433.33 ng/ml



#25 AR-1248-5

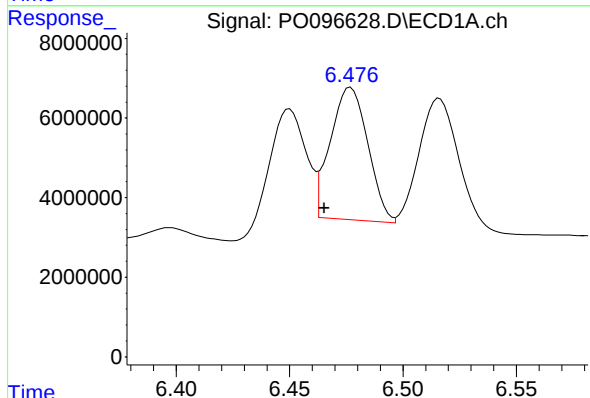
R.T.: 6.516 min
Delta R.T.: -0.014 min
Response: 37152301
Conc: 402.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



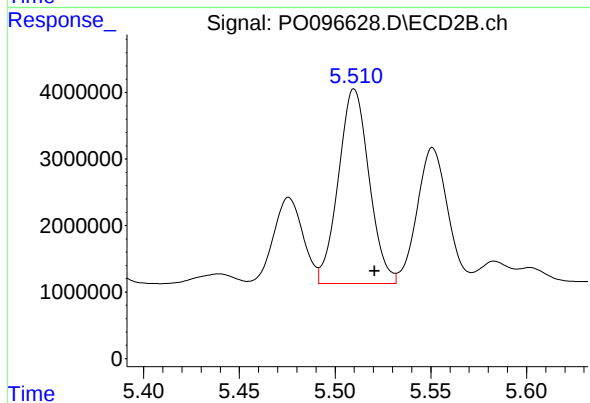
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 22716235
Conc: 483.96 ng/ml



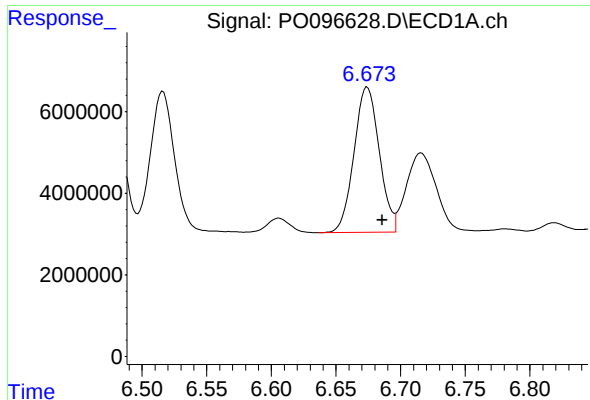
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.012 min
Response: 38346910
Conc: 362.61 ng/ml



#26 AR-1254-1

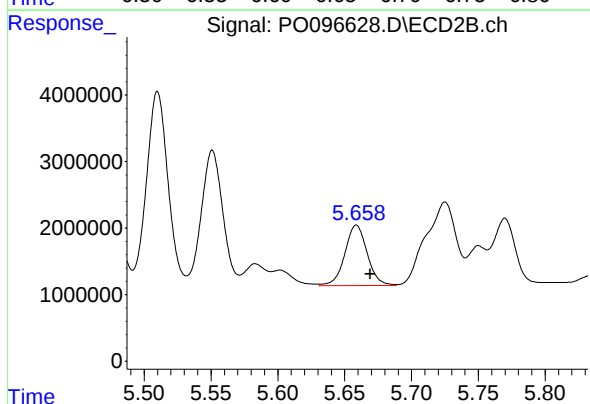
R.T.: 5.510 min
Delta R.T.: -0.011 min
Response: 32544767
Conc: 442.89 ng/ml



#27 AR-1254-2

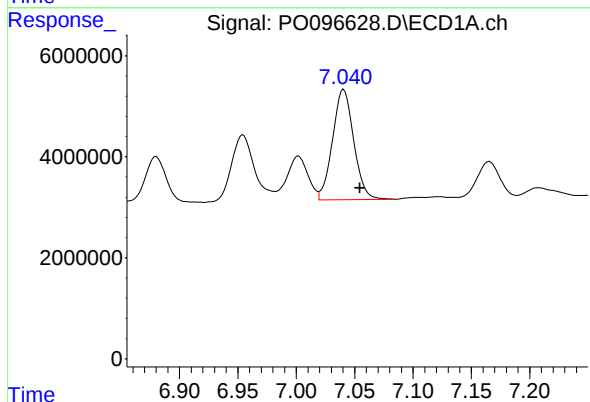
R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 48437679
Conc: 312.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



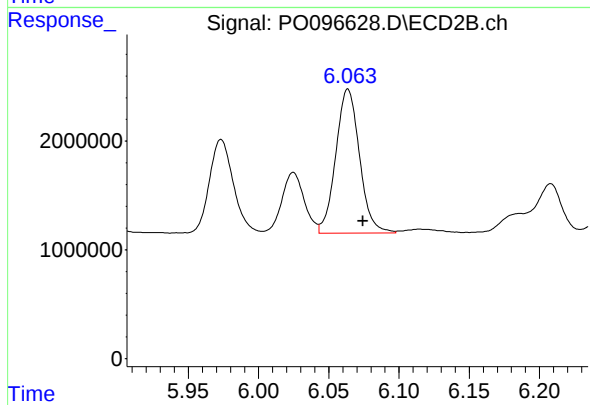
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 10588558
Conc: 162.23 ng/ml



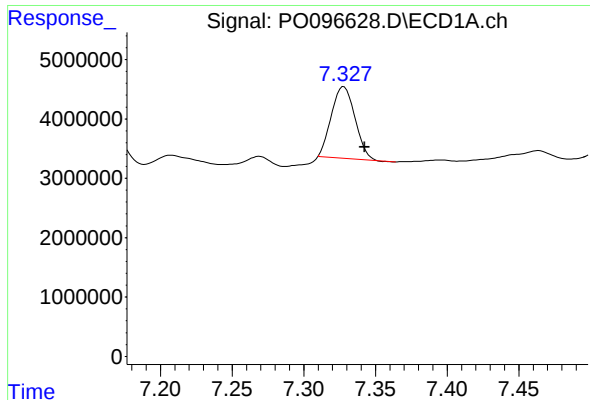
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: -0.014 min
Response: 27656700
Conc: 181.21 ng/ml



#28 AR-1254-3

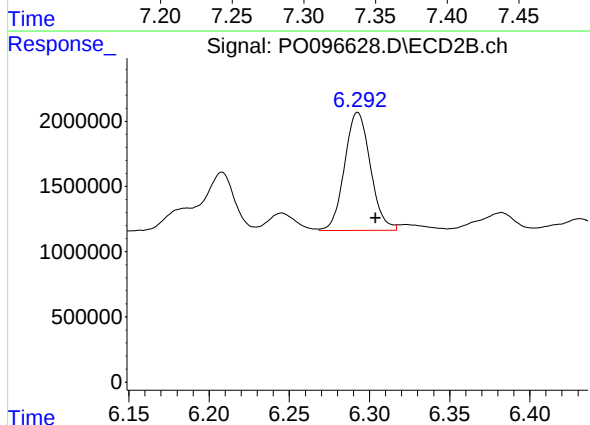
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 15612197
Conc: 154.72 ng/ml



#29 AR-1254-4

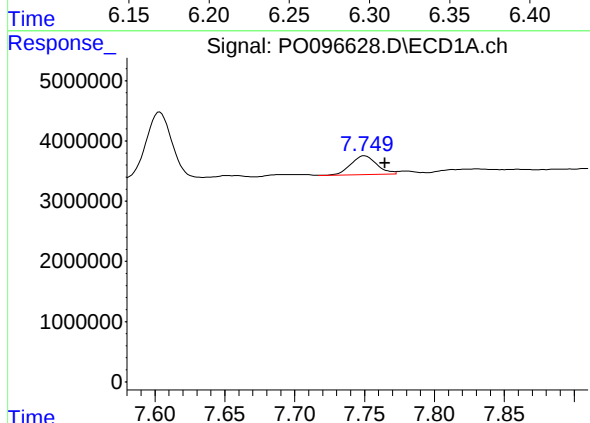
R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 13900085
Conc: 142.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



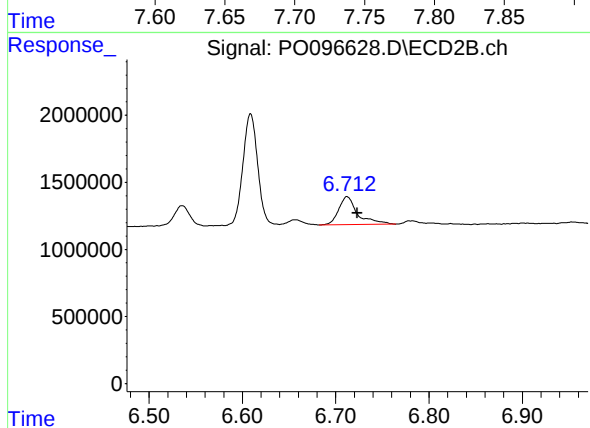
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 10148875
Conc: 170.13 ng/ml



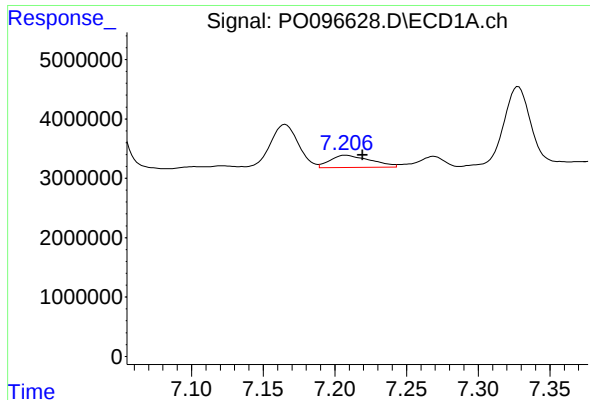
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.014 min
Response: 4040002
Conc: 36.66 ng/ml



#30 AR-1254-5

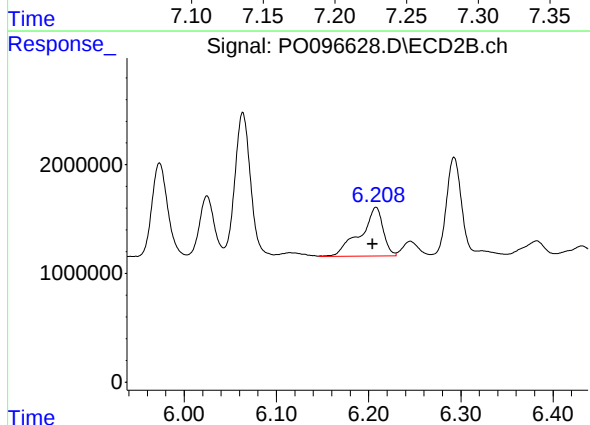
R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 2964504
Conc: 34.15 ng/ml



#31 AR-1260-1

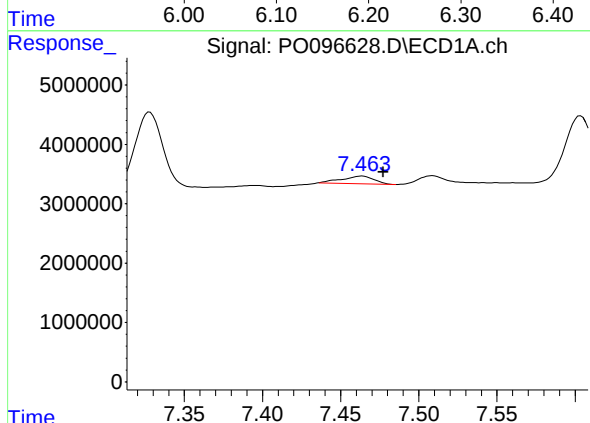
R.T.: 7.207 min
Delta R.T.: -0.012 min
Response: 4044091
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



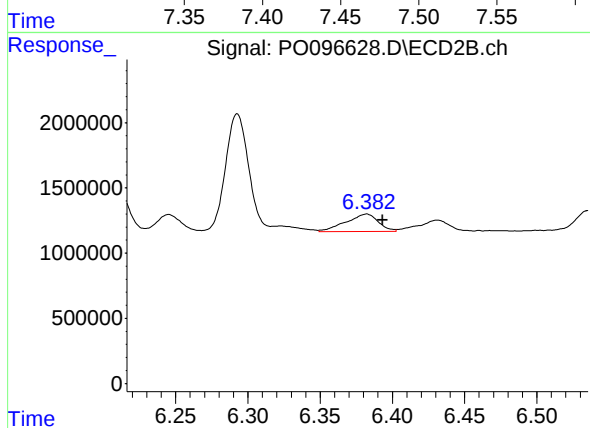
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 7716859
Conc: 105.89 ng/ml



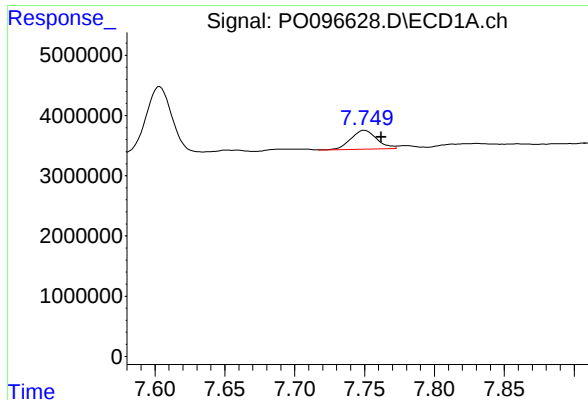
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.013 min
Response: 1827704
Conc: 13.34 ng/ml



#32 AR-1260-2

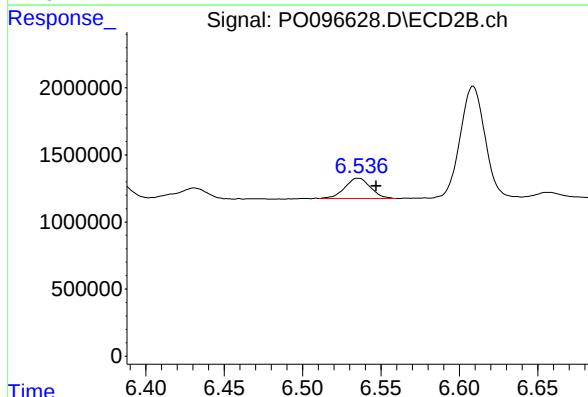
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 2070372
Conc: 23.94 ng/ml



#33 AR-1260-3

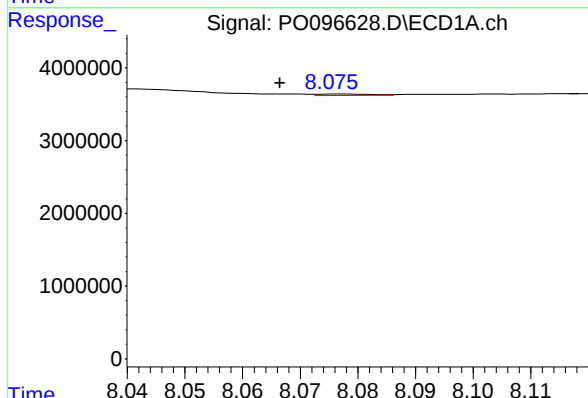
R.T.: 7.750 min
Delta R.T.: -0.012 min
Response: 4040002
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



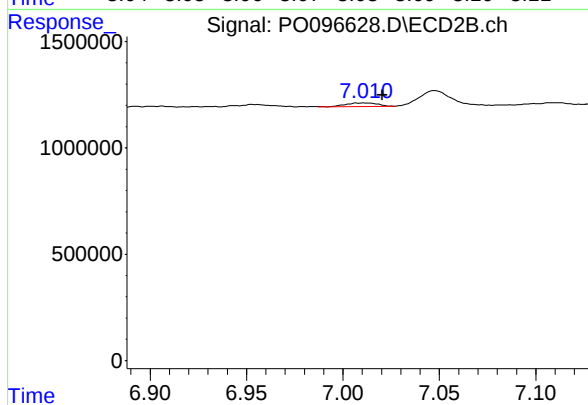
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 1701272
Conc: 21.26 ng/ml



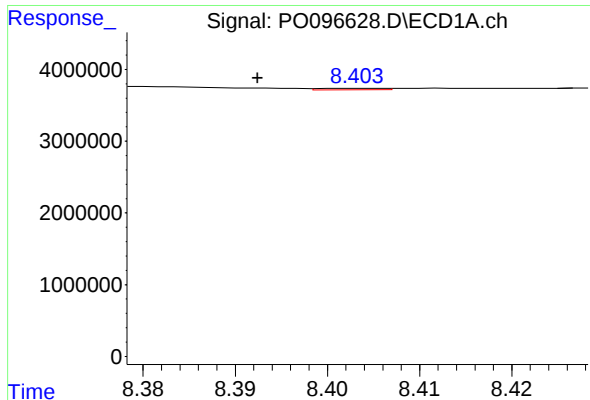
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 120403
Conc: 0.99 ng/ml



#34 AR-1260-4

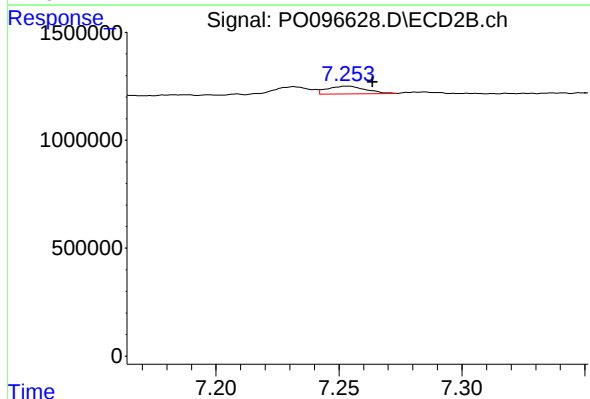
R.T.: 7.011 min
Delta R.T.: -0.009 min
Response: 200495
Conc: 3.07 ng/ml



#35 AR-1260-5

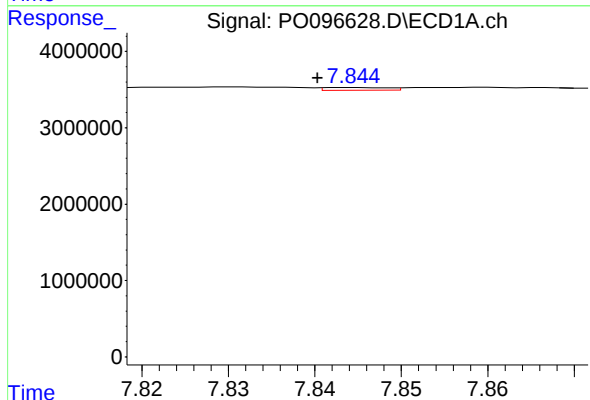
R.T.: 8.404 min
Delta R.T.: 0.011 min
Response: 109878
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



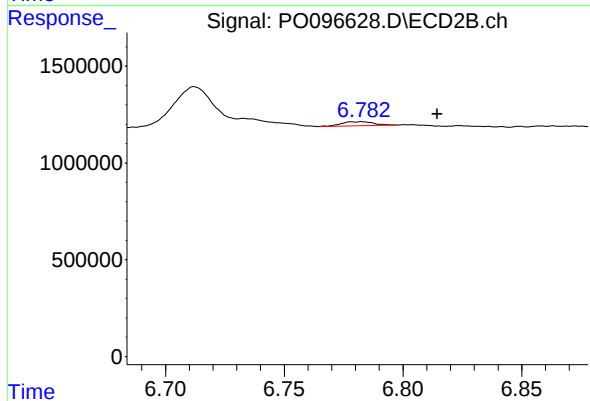
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 387721
Conc: 2.74 ng/ml



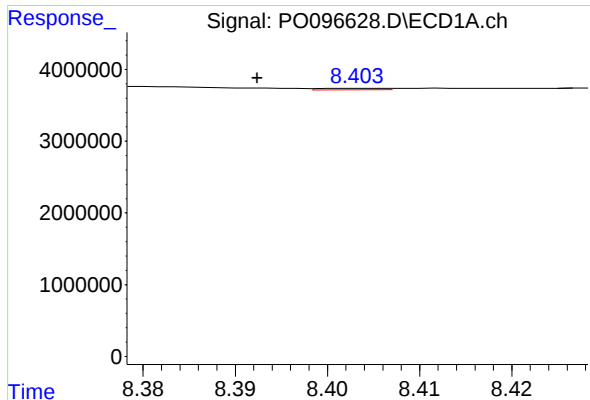
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 185056
Conc: 1.25 ng/ml



#36 AR-1262-1

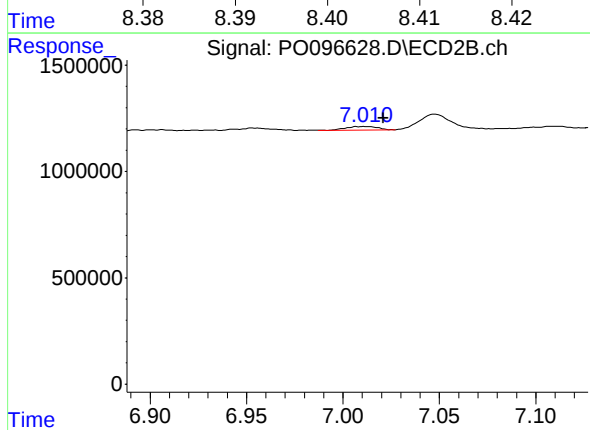
R.T.: 6.782 min
Delta R.T.: -0.032 min
Response: 200592
Conc: 5.11 ng/ml



#37 AR-1262-2

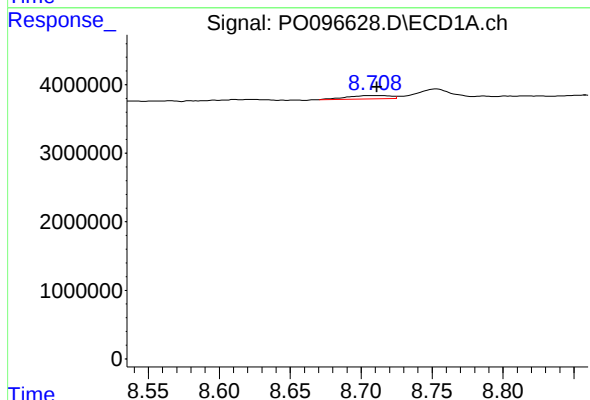
R.T.: 8.404 min
Delta R.T.: 0.011 min
Response: 109878
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



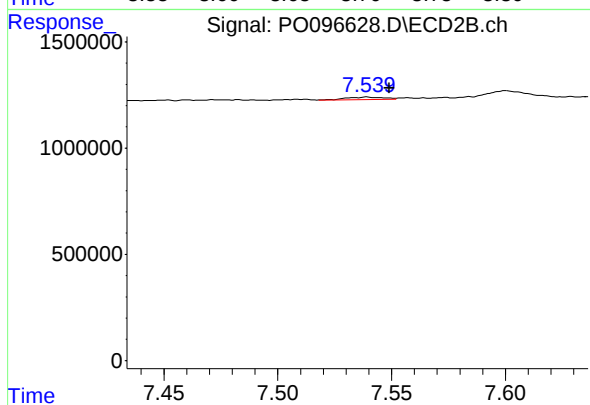
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 200495
Conc: 2.46 ng/ml



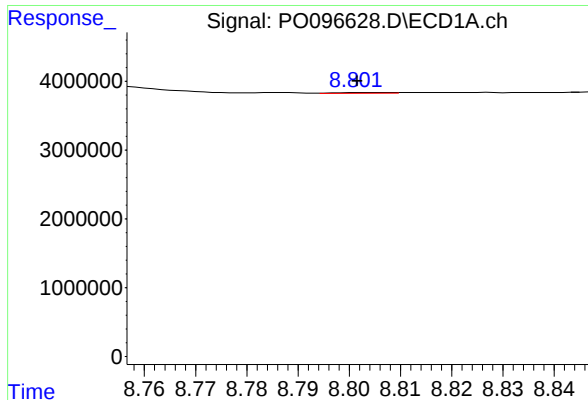
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 1084311
Conc: 6.52 ng/ml



#38 AR-1262-3

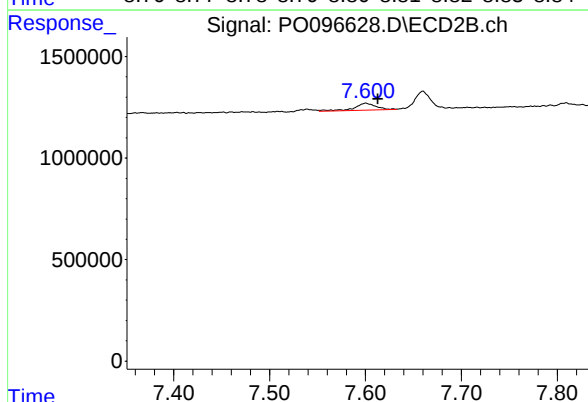
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 132988
Conc: 2.08 ng/ml



#39 AR-1262-4

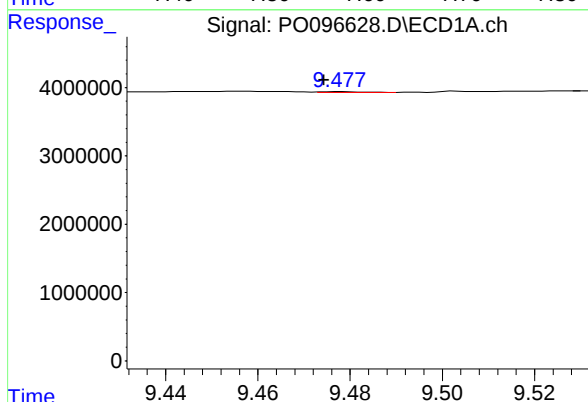
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 93494
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



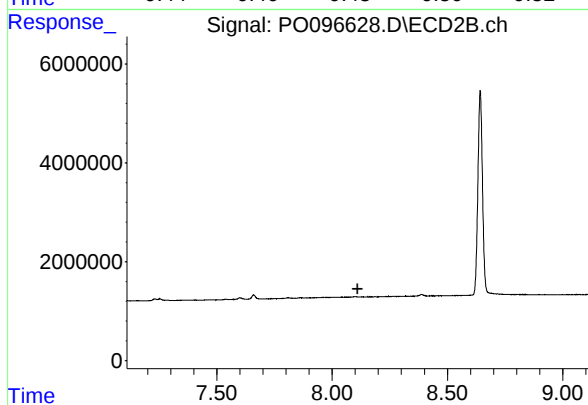
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.013 min
Response: 553428
Conc: 4.89 ng/ml



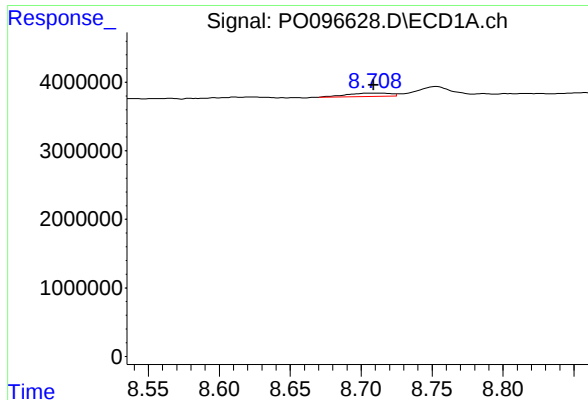
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.004 min
Response: 59027
Conc: 0.69 ng/ml



#40 AR-1262-5

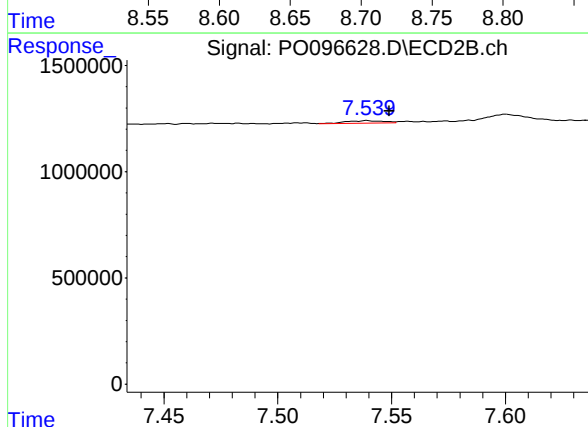
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

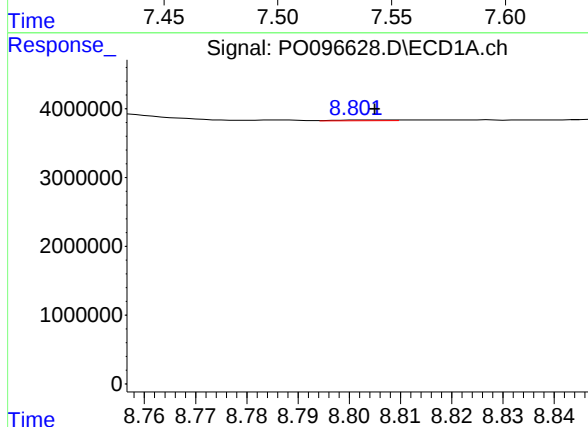
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 1084311
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



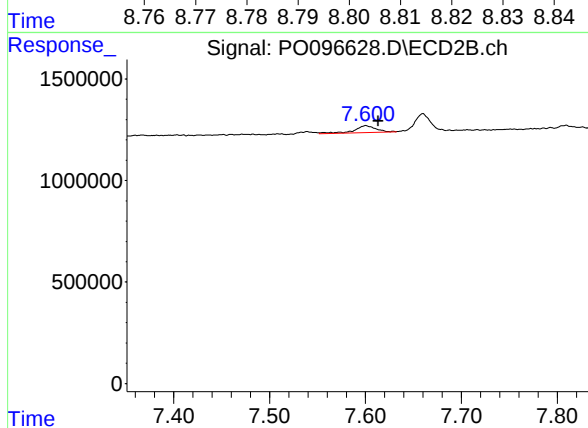
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 132988
Conc: 0.71 ng/ml



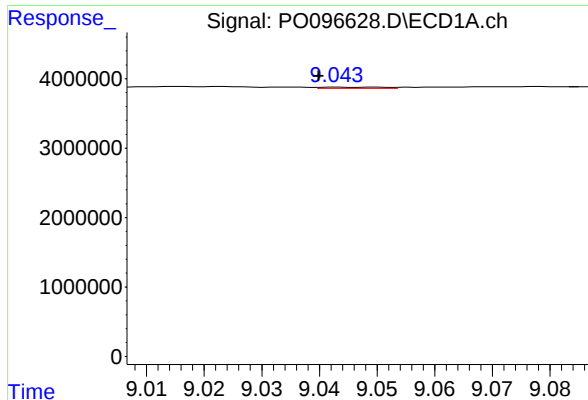
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 93494
Conc: 0.35 ng/ml



#42 AR-1268-2

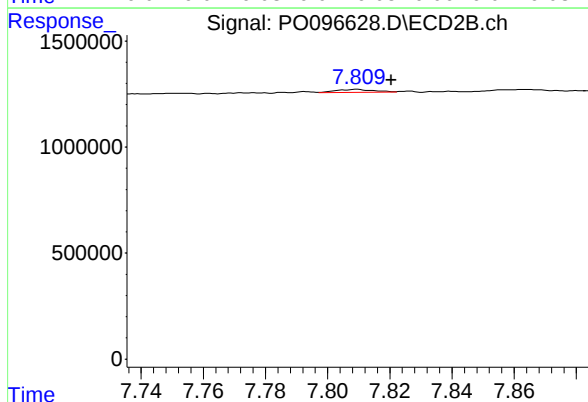
R.T.: 7.600 min
Delta R.T.: -0.013 min
Response: 553428
Conc: 3.29 ng/ml



#43 AR-1268-3

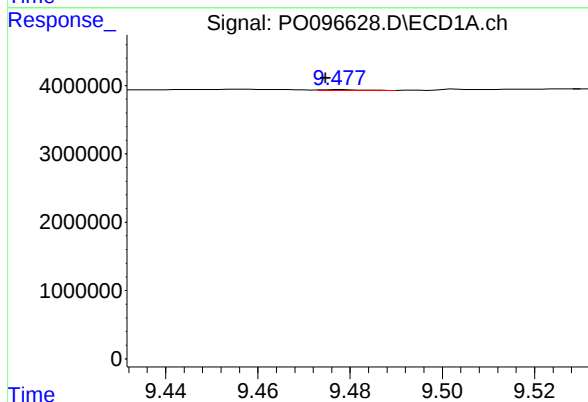
R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 127692
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



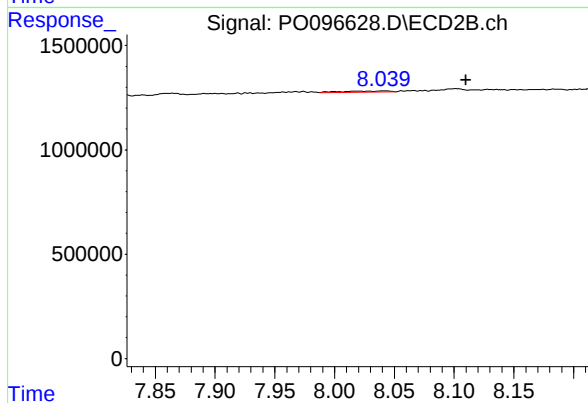
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: -0.011 min
Response: 119055
Conc: 0.81 ng/ml



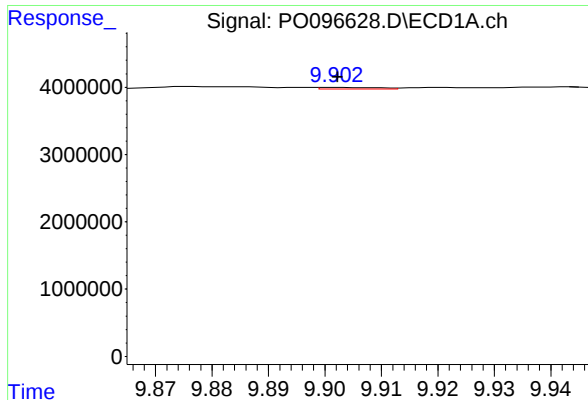
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.003 min
Response: 59027
Conc: 0.64 ng/ml



#44 AR-1268-4

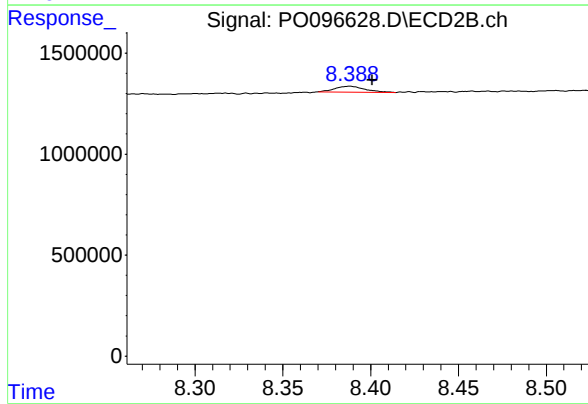
R.T.: 8.040 min
Delta R.T.: -0.070 min
Response: 161283
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 162929
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.013 min
Response: 338411
Conc: 0.78 ng/ml