

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041323\
 Data File : PP056906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 11:18
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 17:38:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.434	3.661	116.7E6	80954596	54.309	46.547
2)	SA Decachlor...	10.274	8.744	70767836	71194926	54.066	45.281
Target Compounds							
3)	L1 AR-1016-1	5.610	4.761	1250531	716170	20.367	13.447 #
4)	L1 AR-1016-2	5.637	4.781	1525781	535833	17.110	7.226 #
5)	L1 AR-1016-3	5.697	4.959	655302	450890	11.559	11.204
6)	L1 AR-1016-4	5.794	5.001	628081	19519982	14.026	538.699 #
7)	L1 AR-1016-5	6.092	5.217	13930392	11760022	297.105	250.422
8)	L2 AR-1221-1	4.637	3.871	118404	81859	4.489	3.738
9)	L2 AR-1221-2	4.743	3.965	1649760	1164966	84.925	70.905
10)	L2 AR-1221-3	4.807	4.042	432805	290932	7.597	5.933
11)	L3 AR-1232-1	4.807	4.042	432805	290932	8.986	7.072
12)	L3 AR-1232-2	5.342	4.781	768068	535833	30.748	15.634 #
13)	L3 AR-1232-3	5.637	4.959	1525781	450890	37.844	24.504 #
14)	L3 AR-1232-4	5.794	5.042	628081	6271762	31.172	327.286 #
15)	L3 AR-1232-5	5.887	5.217	24078766	11760022	1369.931	553.246 #
16)	L4 AR-1242-1	5.610	4.761	1250531	716170	24.868	16.651 #
17)	L4 AR-1242-2	5.637	4.781	1525781	535833	20.953	9.005 #
18)	L4 AR-1242-3	5.697	4.959	655302	450890	14.302	13.975
19)	L4 AR-1242-4	5.794	5.042	628081	6271762	17.407	172.134 #
20)	L4 AR-1242-5	6.541	5.574	11797911	44384708	355.426	1113.176 #
21)	L5 AR-1248-1	5.610	4.761	1250531	716170	33.330	21.756 #
22)	L5 AR-1248-2	5.887	5.001	24078766	19519982	408.847	378.716
23)	L5 AR-1248-3	6.092	5.042	13930392	6271762	218.646	116.833 #
24)	L5 AR-1248-4	6.498	5.217	16258627	11760022	279.960	190.061 #
25)	L5 AR-1248-5	6.541	5.614	11797911	5036543	208.862	98.094 #
26)	L6 AR-1254-1	6.472	5.574	39596217	44384708	558.434	481.827
27)	L6 AR-1254-2	6.692	5.722	56670519	38767853	558.828	482.371
28)	L6 AR-1254-3	7.060	6.132	53843647	60097276	555.479	486.159
29)	L6 AR-1254-4	7.348	6.361	34390708	31882300	563.459	501.632
30)	L6 AR-1254-5	7.770	6.784	38527165	49458956	565.392	470.428
31)	L7 AR-1260-1	7.226	6.263	22615115	31249676	277.822	326.730
32)	L7 AR-1260-2	7.485	6.452	22678865	23318830	265.817	225.788
33)	L7 AR-1260-3	7.831f	6.607	5975962	24808114	85.572	239.218 #
34)	L7 AR-1260-4	8.060	7.084	14809218	2773438	194.094	32.472 #
35)	L7 AR-1260-5	8.401	7.326	4855990	3129451	38.365	19.774 #
36)	L8 AR-1262-1	7.831	6.875	5975962	1804315	67.846	38.561 #
37)	L8 AR-1262-2	8.401	7.084	4855990	2773438	37.505	28.356
38)	L8 AR-1262-3	8.736f	7.615	4015236	217561	43.592	3.276 #
39)	L8 AR-1262-4	8.784f	7.674	1197013	5203972	26.363	44.152 #
40)	L8 AR-1262-5	9.483	8.176	107322	249614	2.672	5.122 #
41)	L9 AR-1268-1	8.736f	7.615	4015236	217561	21.557	0.981 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041323\
Data File : PP056906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 11:18
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

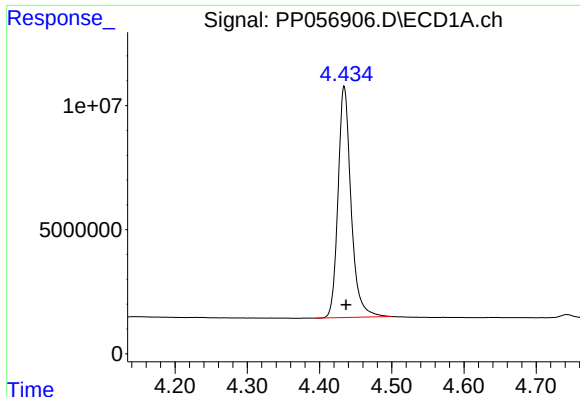
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 17:38:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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	8.840f	7.674	32910	5203972	0.198	26.797 #
43)	L9 AR-1268-3	9.057	7.888	96307	92223	0.605	0.465
44)	L9 AR-1268-4	9.483	8.176	107322	249614	2.311	4.315 #
45)	L9 AR-1268-5	9.924	8.479	312134	317569	0.727	0.625

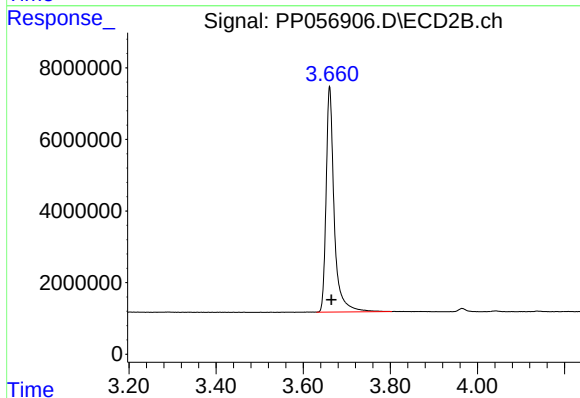
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

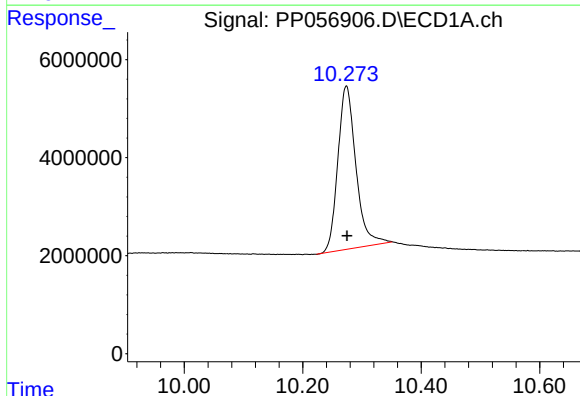
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 116682883
Conc: 54.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



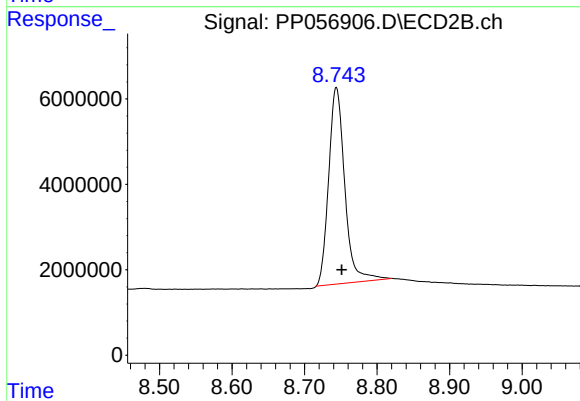
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 80954596
Conc: 46.55 ng/ml



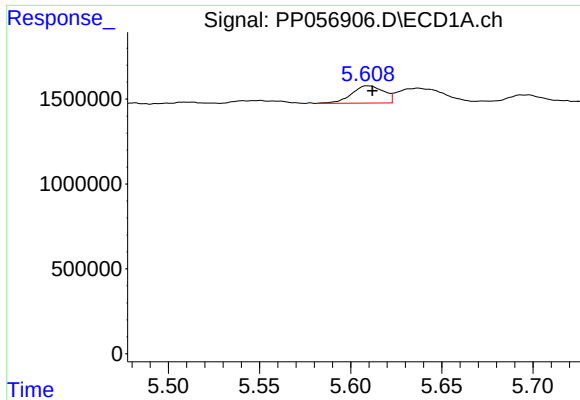
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.001 min
Response: 70767836
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

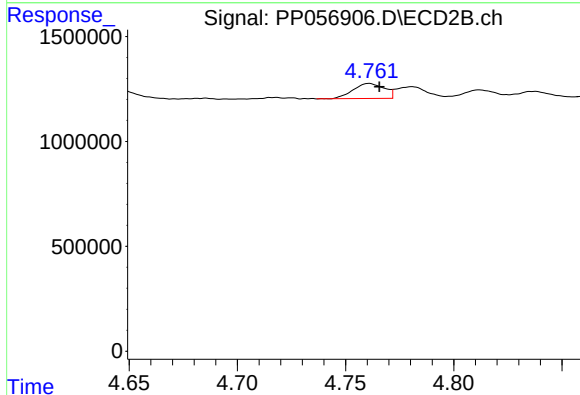
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 71194926
Conc: 45.28 ng/ml



#3 AR-1016-1

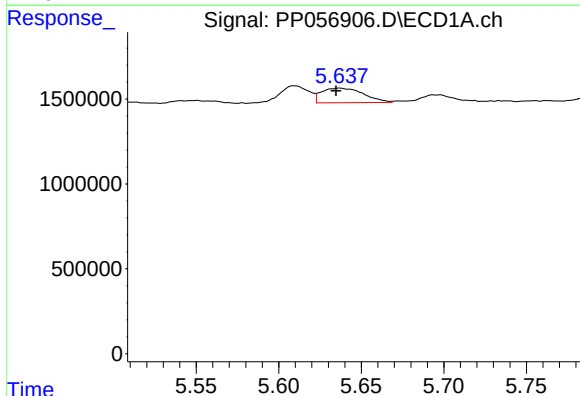
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1250531
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



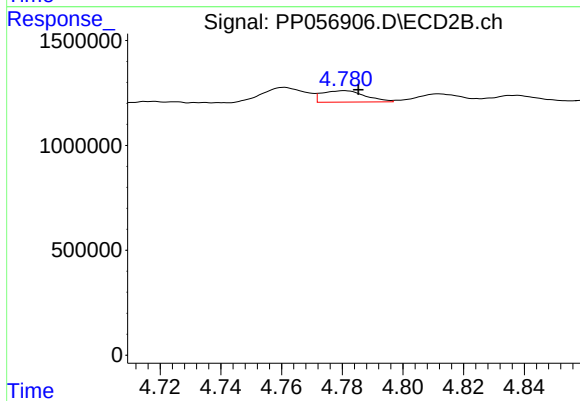
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 716170
Conc: 13.45 ng/ml



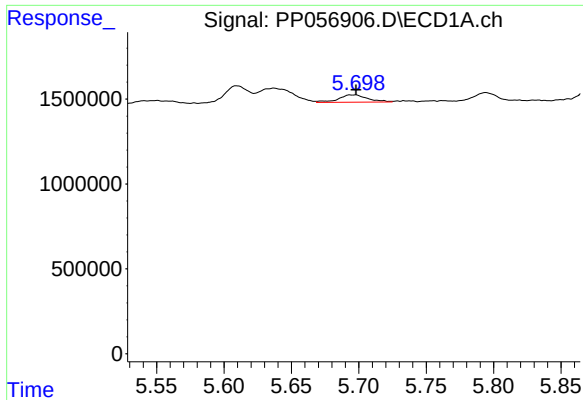
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 1525781
Conc: 17.11 ng/ml



#4 AR-1016-2

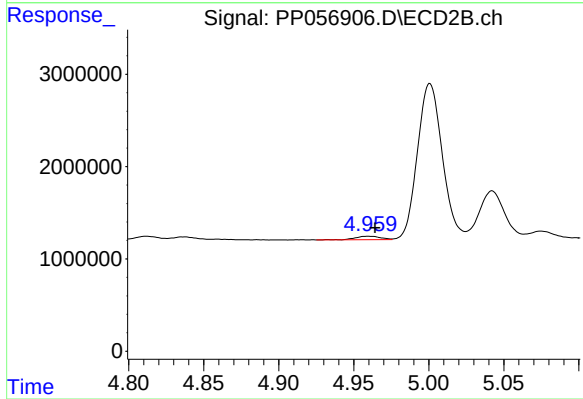
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 535833
Conc: 7.23 ng/ml



#5 AR-1016-3

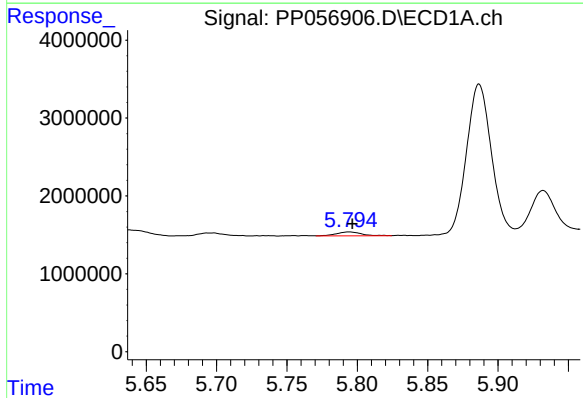
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 655302
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



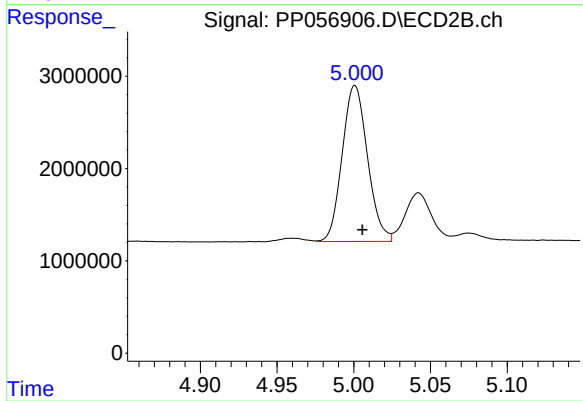
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 450890
Conc: 11.20 ng/ml



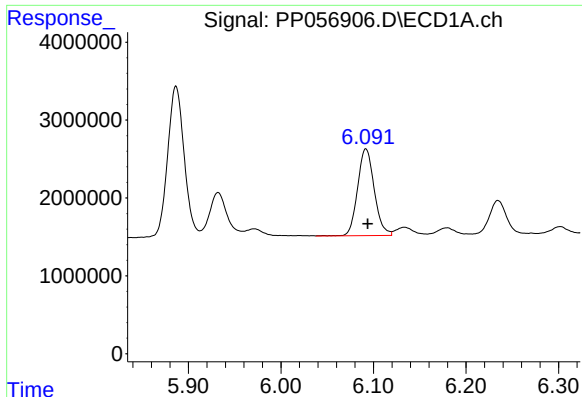
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 628081
Conc: 14.03 ng/ml



#6 AR-1016-4

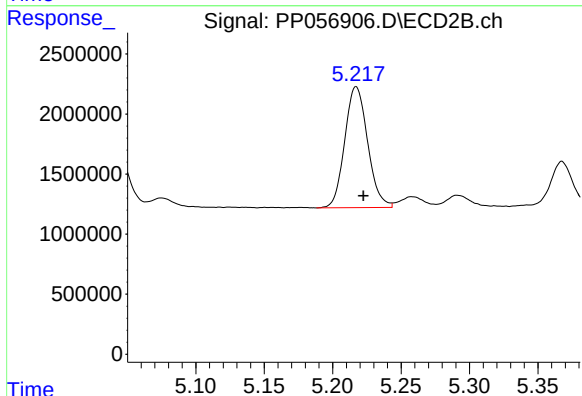
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 19519982
Conc: 538.70 ng/ml



#7 AR-1016-5

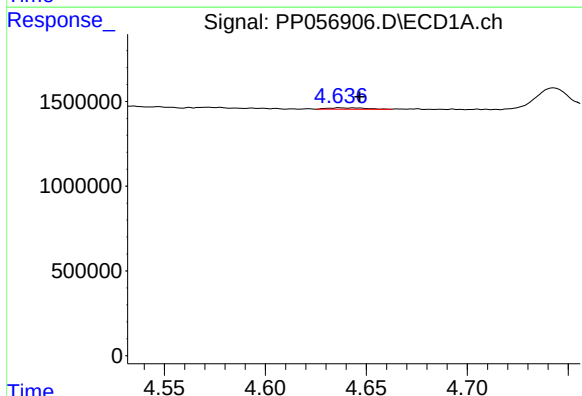
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 13930392
Conc: 297.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



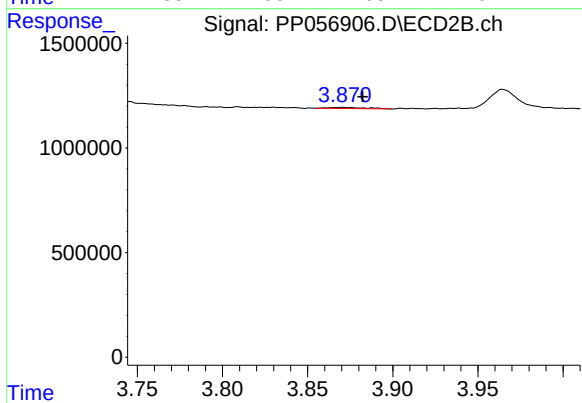
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 11760022
Conc: 250.42 ng/ml



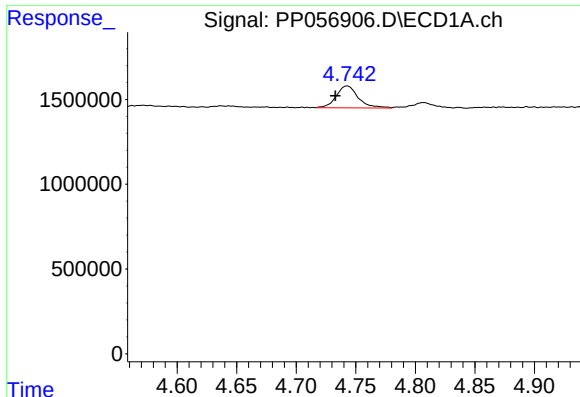
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 118404
Conc: 4.49 ng/ml



#8 AR-1221-1

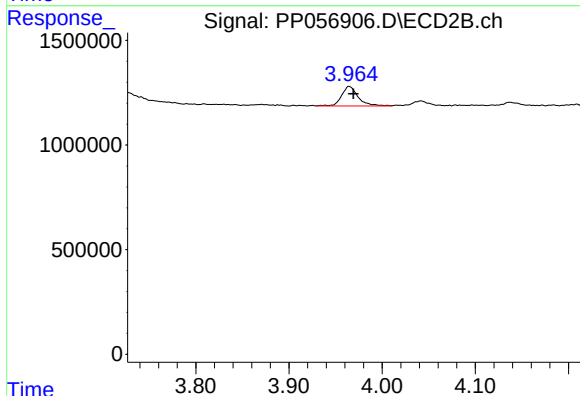
R.T.: 3.871 min
Delta R.T.: -0.012 min
Response: 81859
Conc: 3.74 ng/ml



#9 AR-1221-2

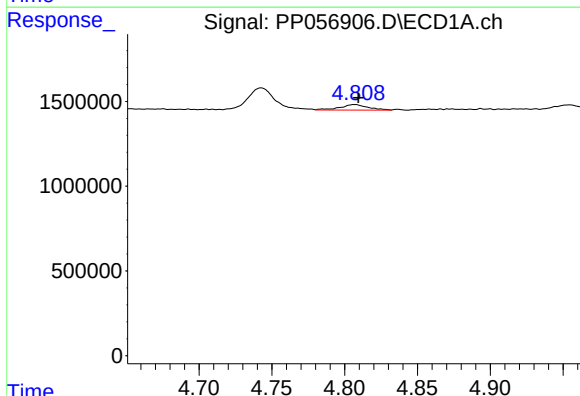
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 1649760
Conc: 84.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



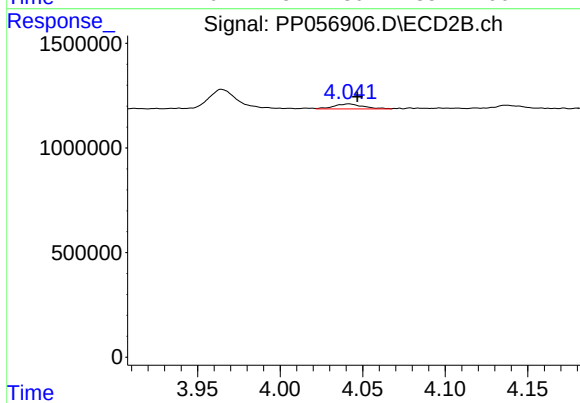
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 1164966
Conc: 70.91 ng/ml



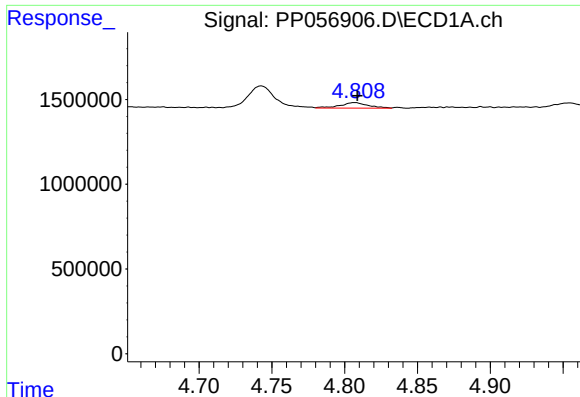
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 432805
Conc: 7.60 ng/ml



#10 AR-1221-3

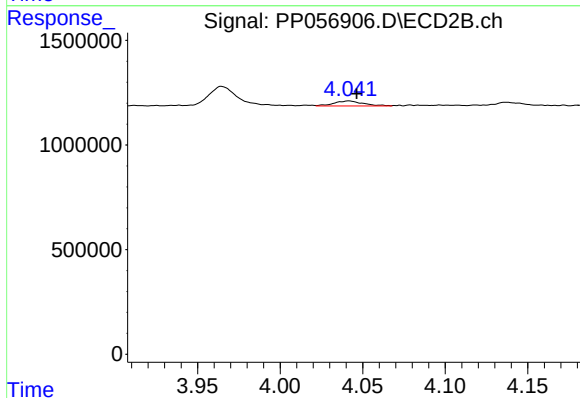
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 290932
Conc: 5.93 ng/ml



#11 AR-1232-1

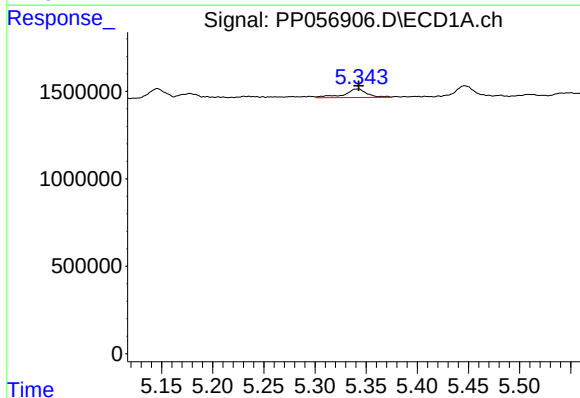
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 432805
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



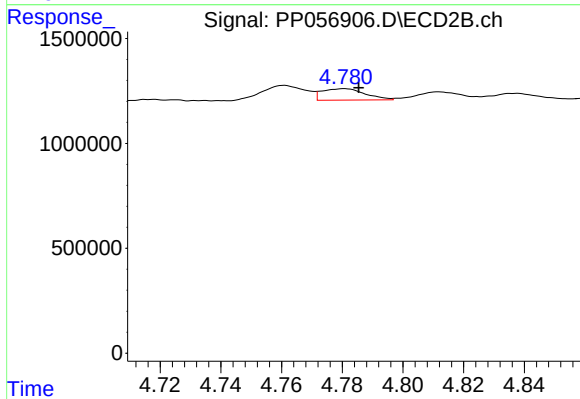
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 290932
Conc: 7.07 ng/ml



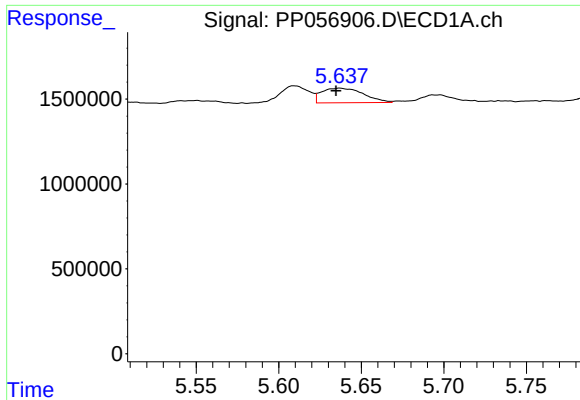
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 768068
Conc: 30.75 ng/ml



#12 AR-1232-2

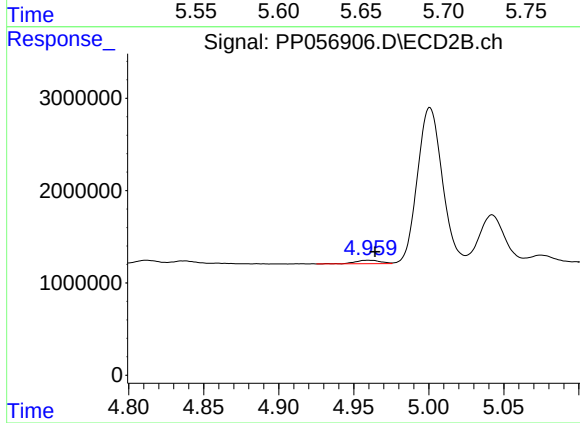
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 535833
Conc: 15.63 ng/ml



#13 AR-1232-3

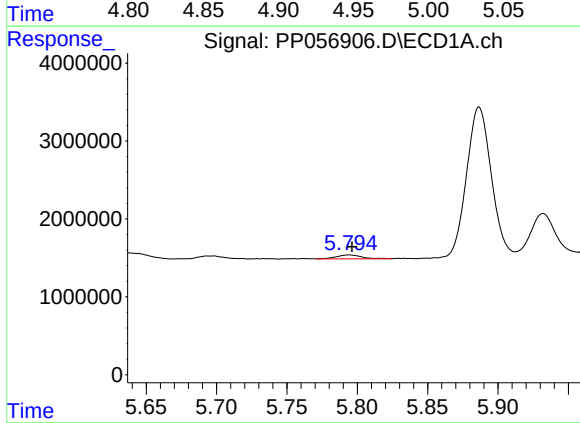
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 1525781
Conc: 37.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



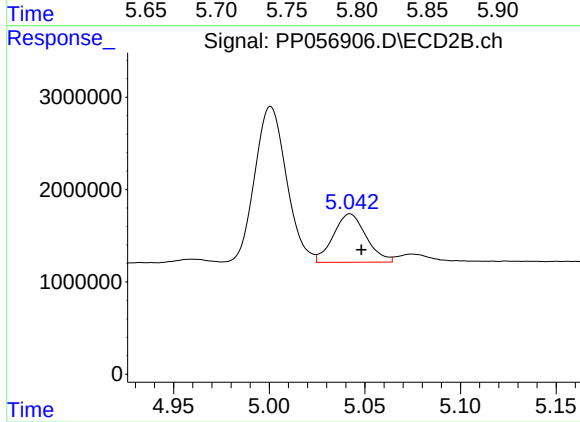
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 450890
Conc: 24.50 ng/ml



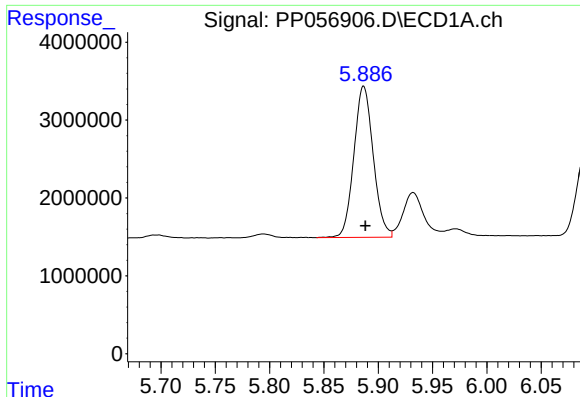
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 628081
Conc: 31.17 ng/ml



#14 AR-1232-4

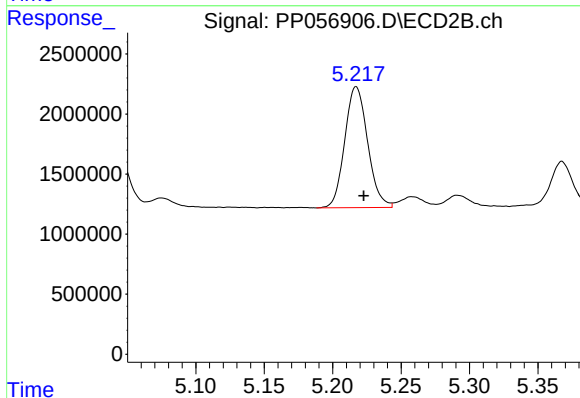
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 6271762
Conc: 327.29 ng/ml



#15 AR-1232-5

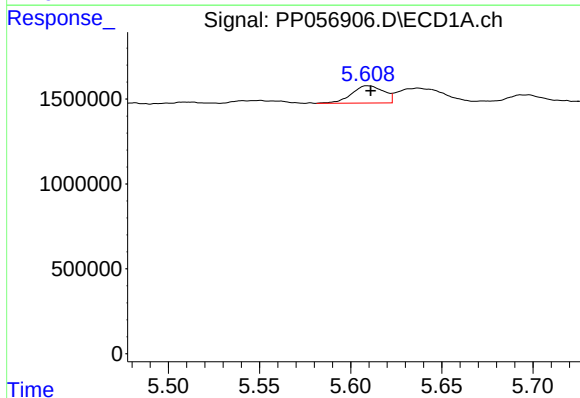
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 24078766
Conc: 1369.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



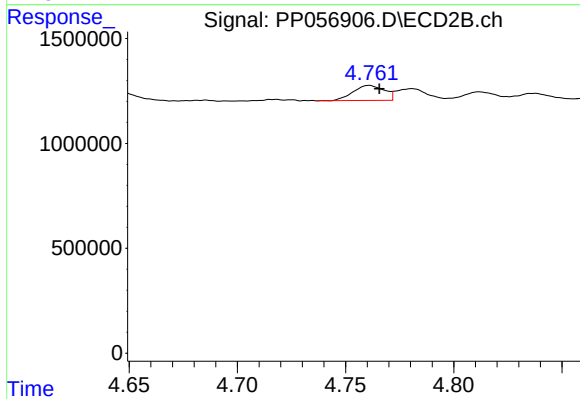
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 11760022
Conc: 553.25 ng/ml



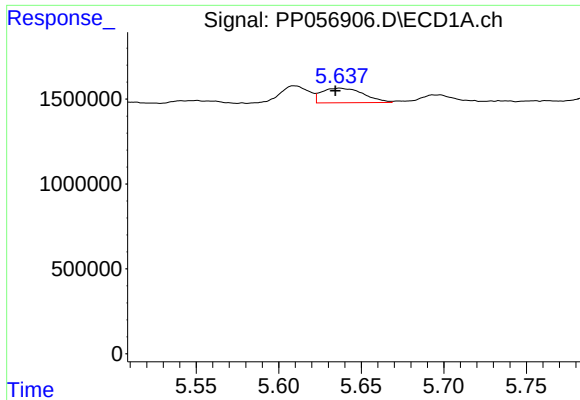
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 1250531
Conc: 24.87 ng/ml



#16 AR-1242-1

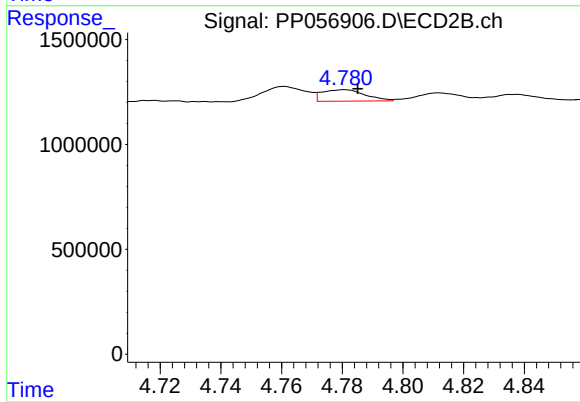
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 716170
Conc: 16.65 ng/ml



#17 AR-1242-2

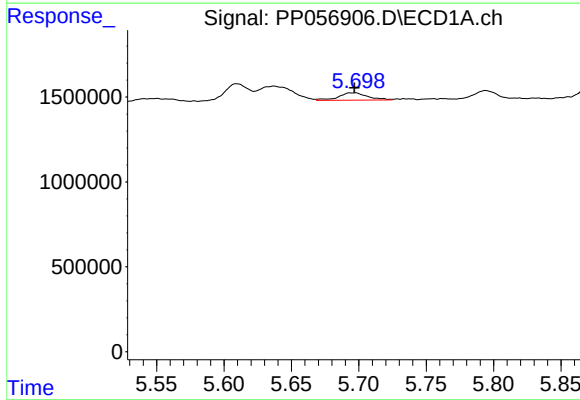
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 1525781
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



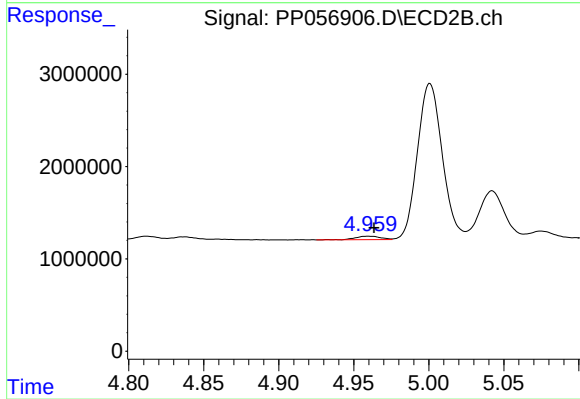
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 535833
Conc: 9.01 ng/ml



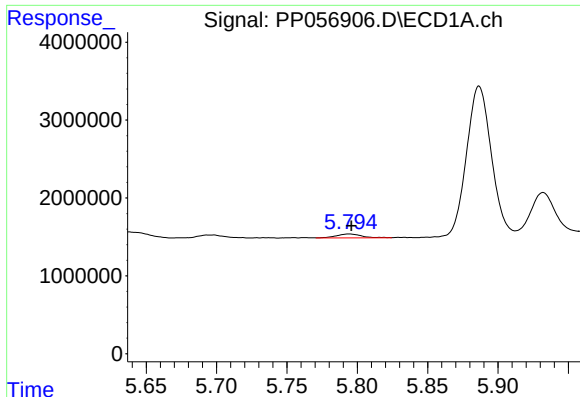
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 655302
Conc: 14.30 ng/ml



#18 AR-1242-3

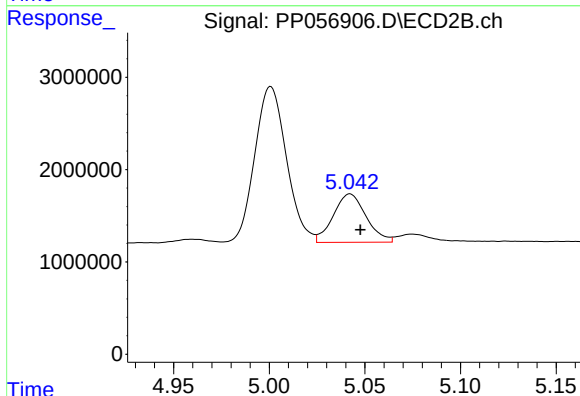
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 450890
Conc: 13.98 ng/ml



#19 AR-1242-4

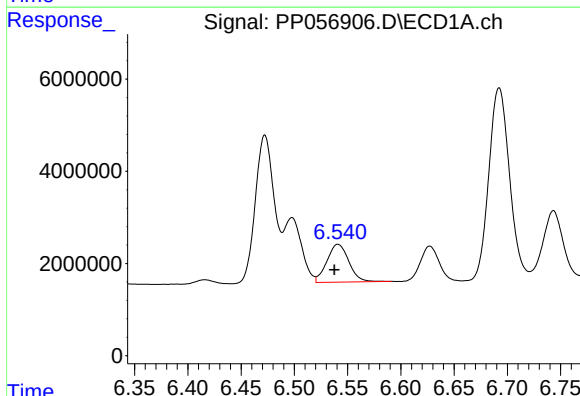
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 628081
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



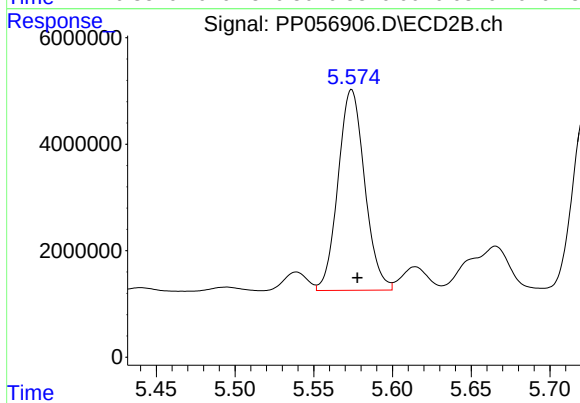
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 6271762
Conc: 172.13 ng/ml



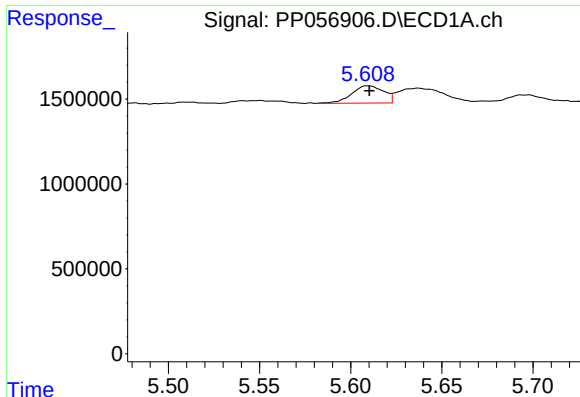
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 11797911
Conc: 355.43 ng/ml



#20 AR-1242-5

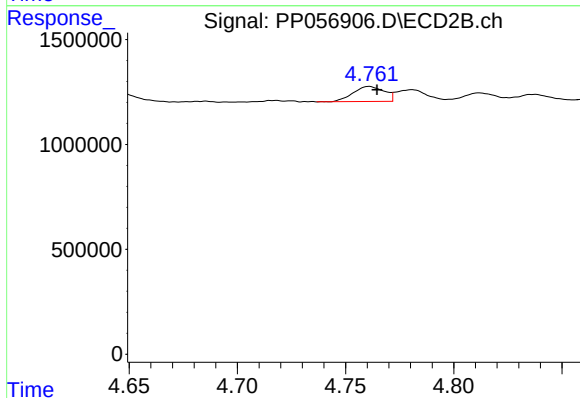
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 44384708
Conc: 1113.18 ng/ml



#21 AR-1248-1

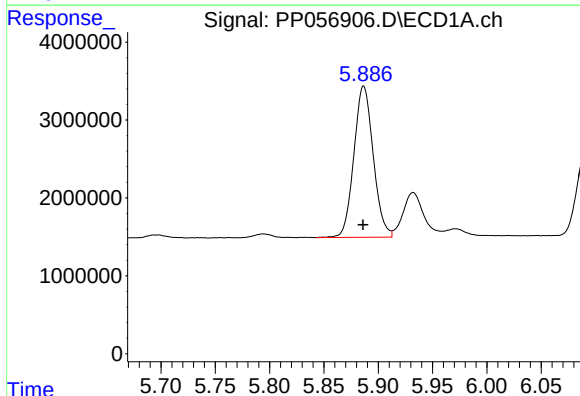
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1250531
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



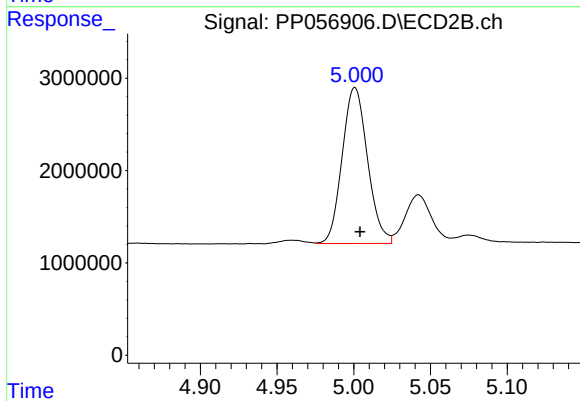
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 716170
Conc: 21.76 ng/ml



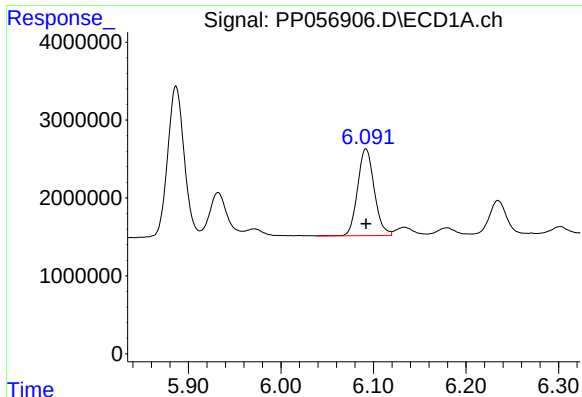
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 24078766
Conc: 408.85 ng/ml



#22 AR-1248-2

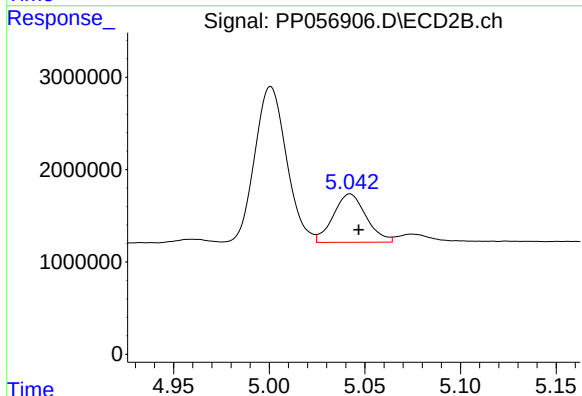
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 19519982
Conc: 378.72 ng/ml



#23 AR-1248-3

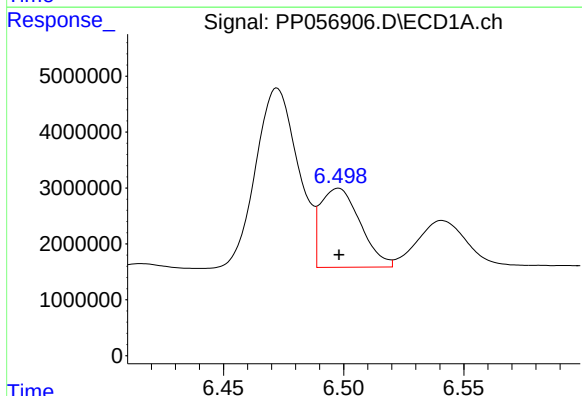
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 13930392
Conc: 218.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



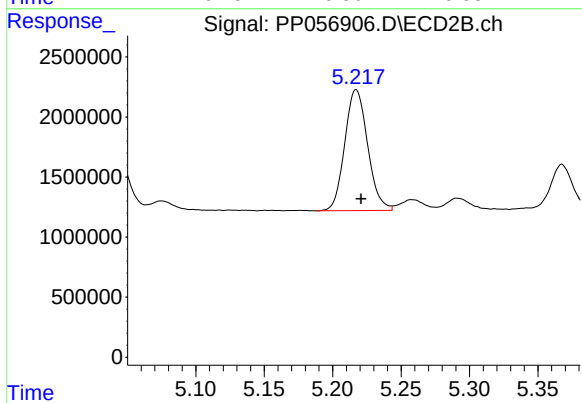
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 6271762
Conc: 116.83 ng/ml



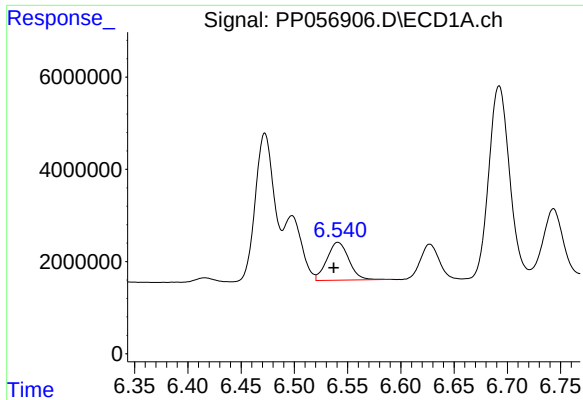
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 16258627
Conc: 279.96 ng/ml



#24 AR-1248-4

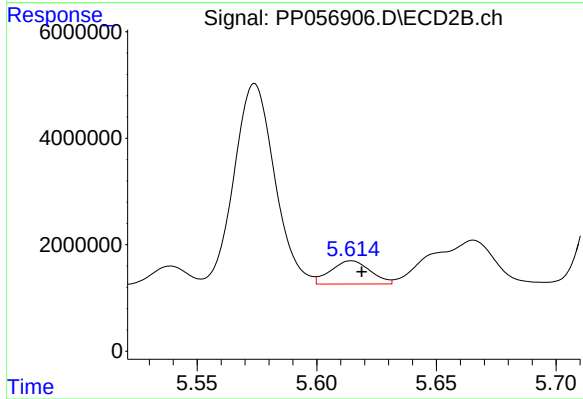
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 11760022
Conc: 190.06 ng/ml



#25 AR-1248-5

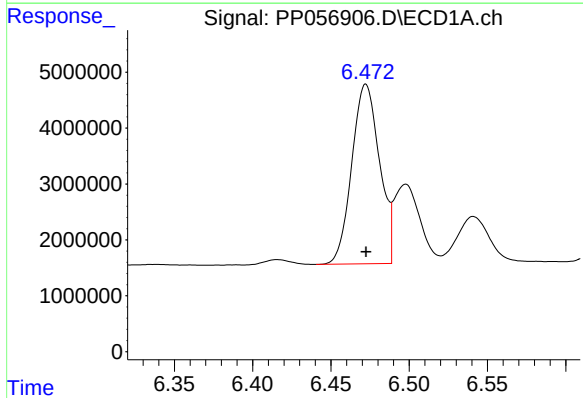
R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 11797911
Conc: 208.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



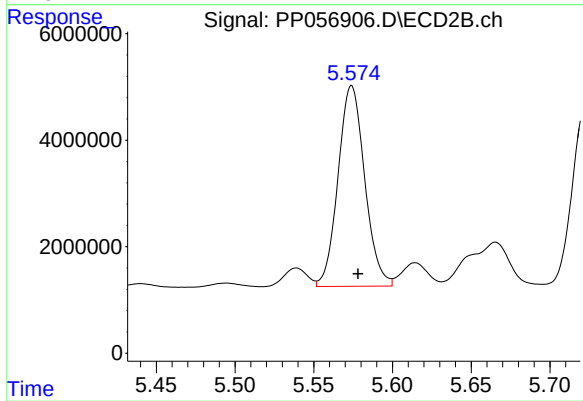
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 5036543
Conc: 98.09 ng/ml



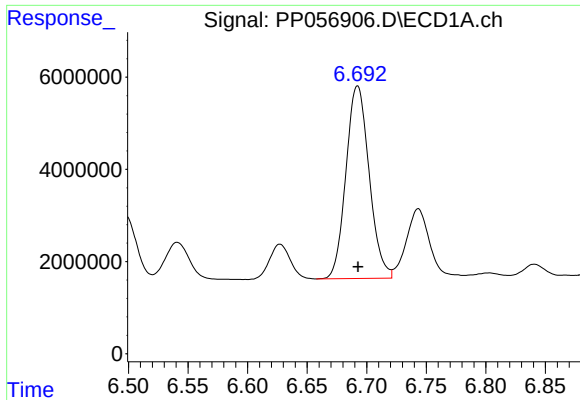
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 39596217
Conc: 558.43 ng/ml



#26 AR-1254-1

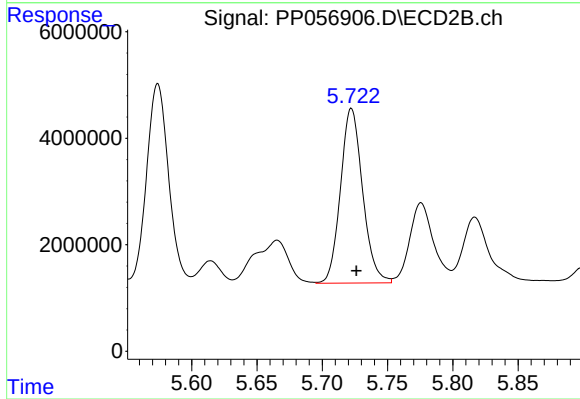
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 44384708
Conc: 481.83 ng/ml



#27 AR-1254-2

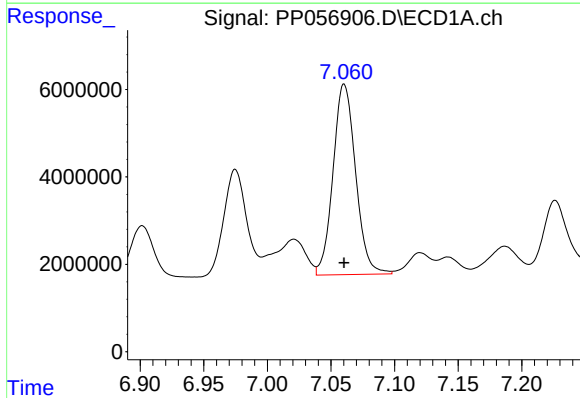
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 56670519
Conc: 558.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



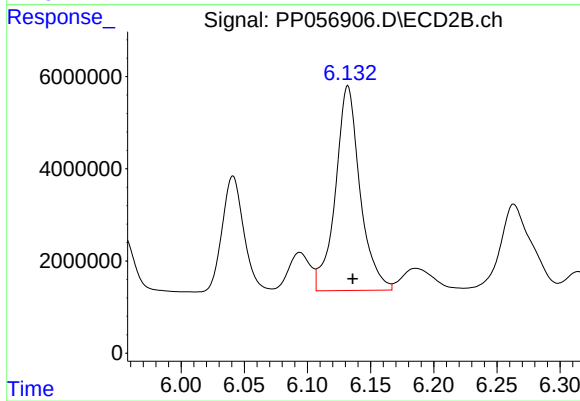
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 38767853
Conc: 482.37 ng/ml



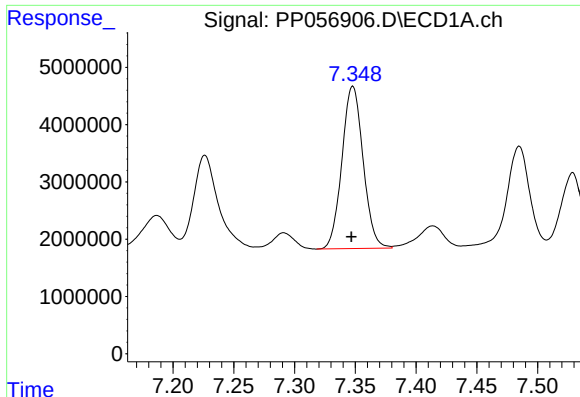
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 53843647
Conc: 555.48 ng/ml



#28 AR-1254-3

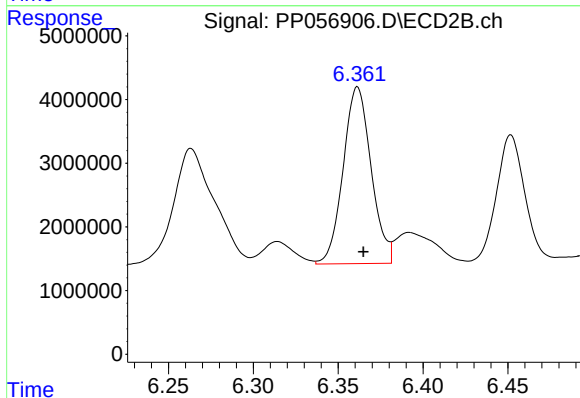
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 60097276
Conc: 486.16 ng/ml



#29 AR-1254-4

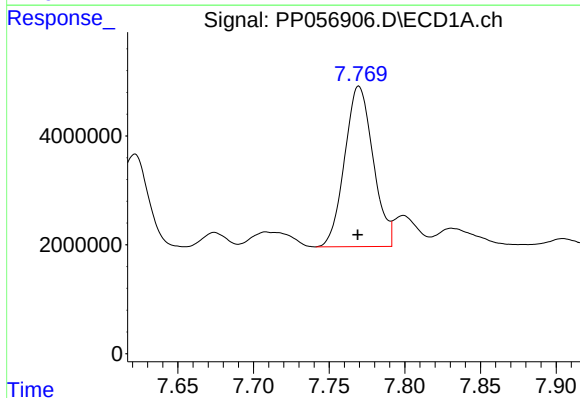
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 34390708
Conc: 563.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



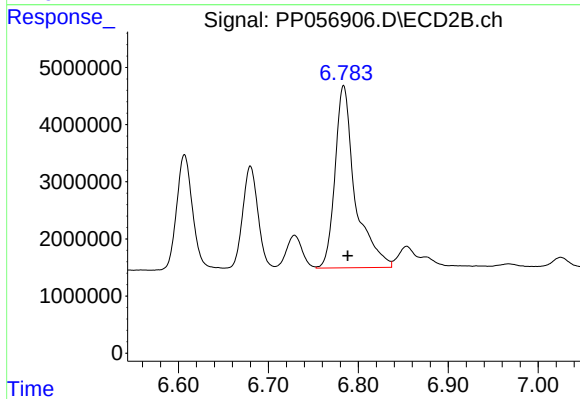
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 31882300
Conc: 501.63 ng/ml



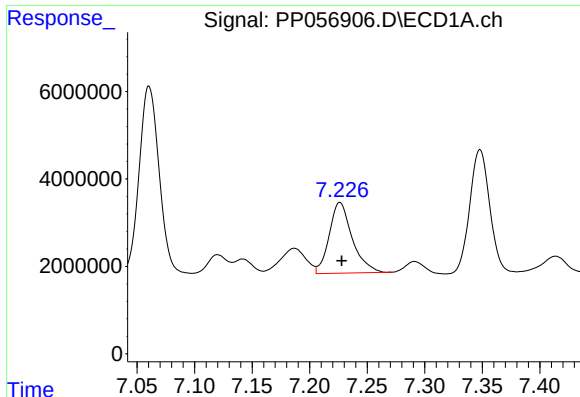
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 38527165
Conc: 565.39 ng/ml



#30 AR-1254-5

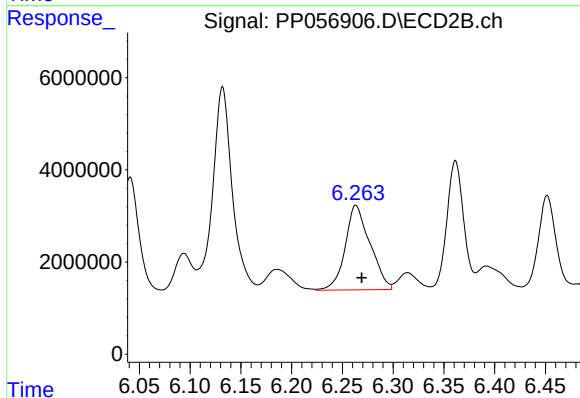
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 49458956
Conc: 470.43 ng/ml



#31 AR-1260-1

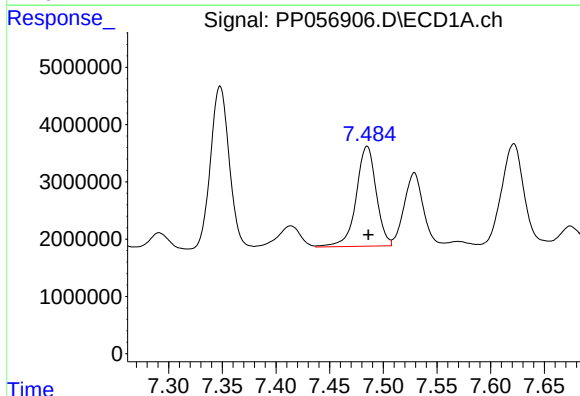
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 22615115
Conc: 277.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



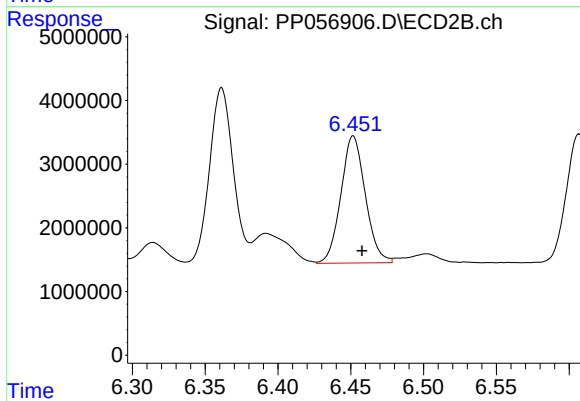
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 31249676
Conc: 326.73 ng/ml



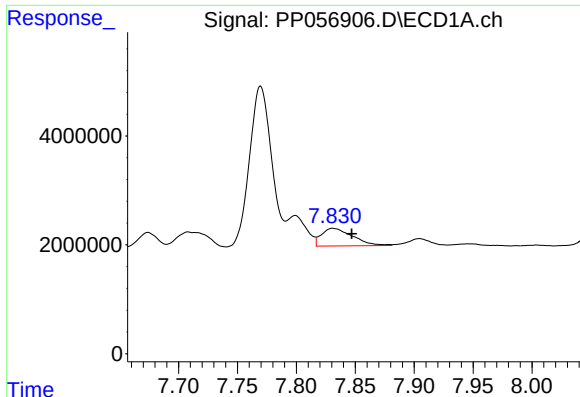
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 22678865
Conc: 265.82 ng/ml



#32 AR-1260-2

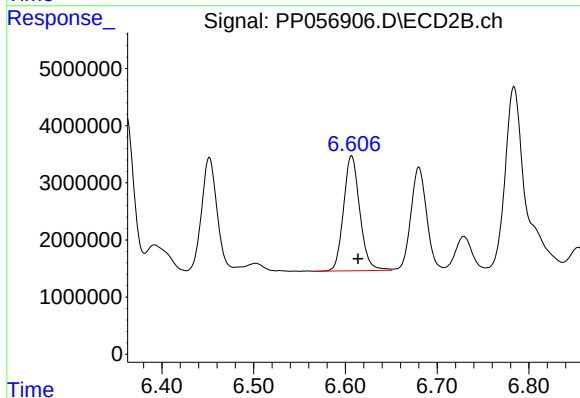
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 23318830
Conc: 225.79 ng/ml



#33 AR-1260-3

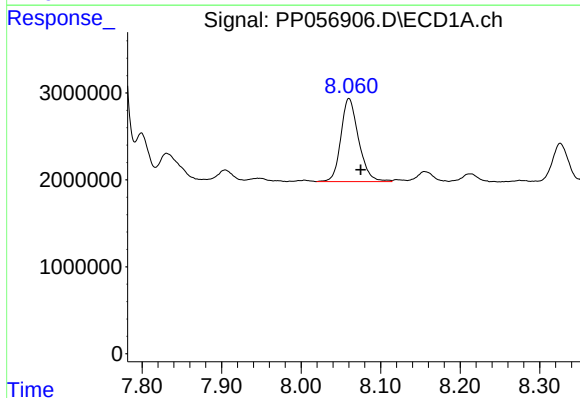
R.T.: 7.831 min
Delta R.T.: -0.016 min
Response: 5975962
Conc: 85.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



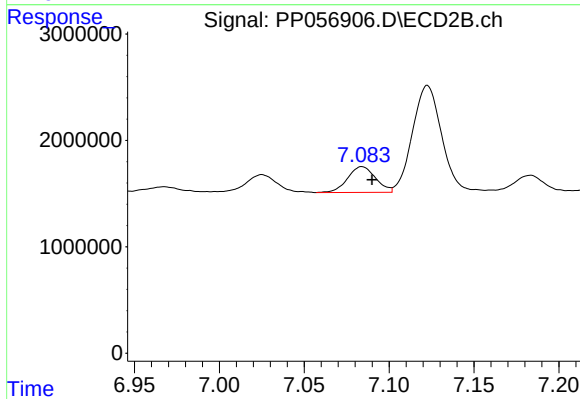
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 24808114
Conc: 239.22 ng/ml



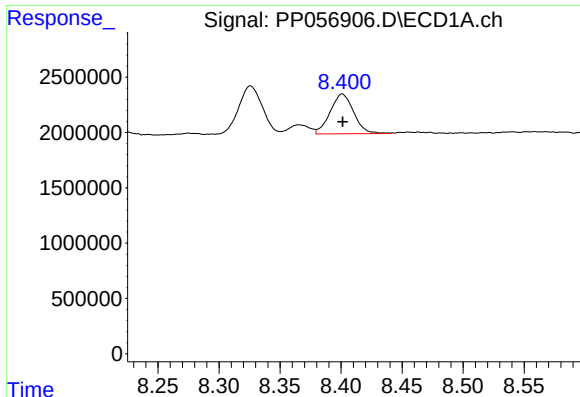
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 14809218
Conc: 194.09 ng/ml



#34 AR-1260-4

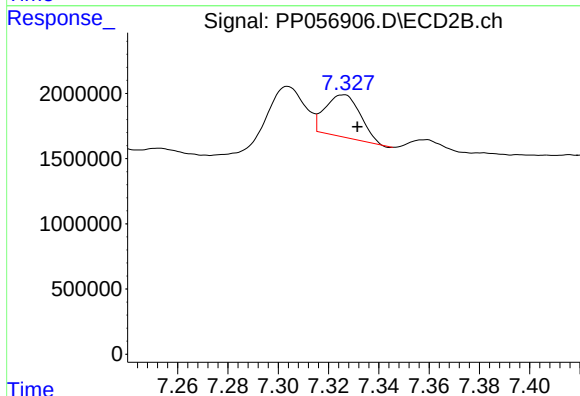
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 2773438
Conc: 32.47 ng/ml



#35 AR-1260-5

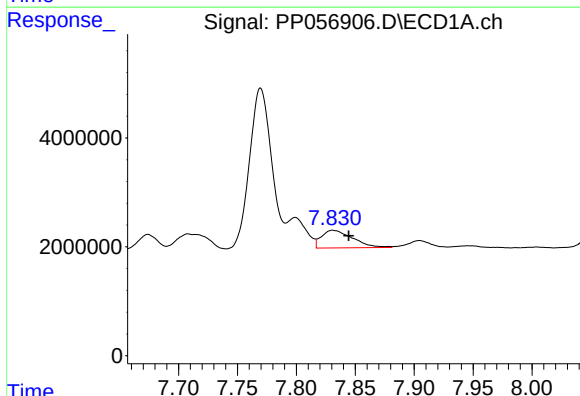
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 4855990
Conc: 38.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



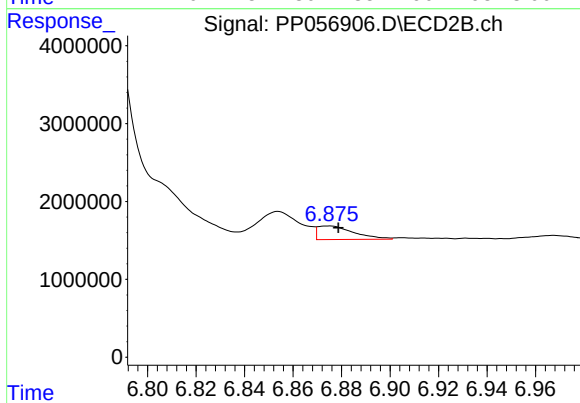
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 3129451
Conc: 19.77 ng/ml



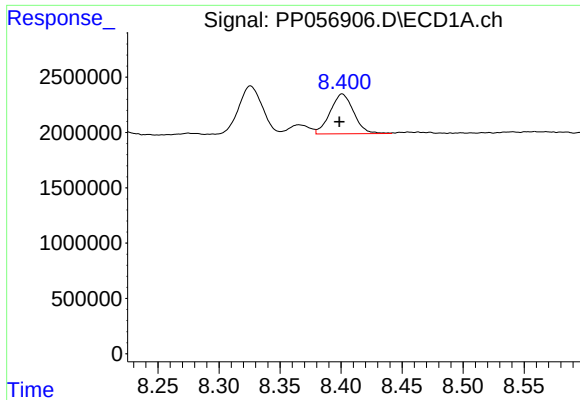
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.013 min
Response: 5975962
Conc: 67.85 ng/ml



#36 AR-1262-1

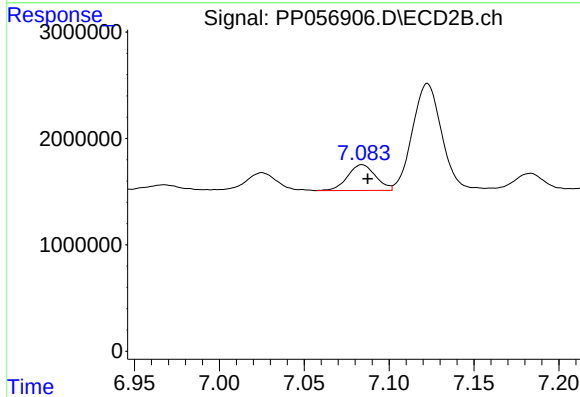
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 1804315
Conc: 38.56 ng/ml



#37 AR-1262-2

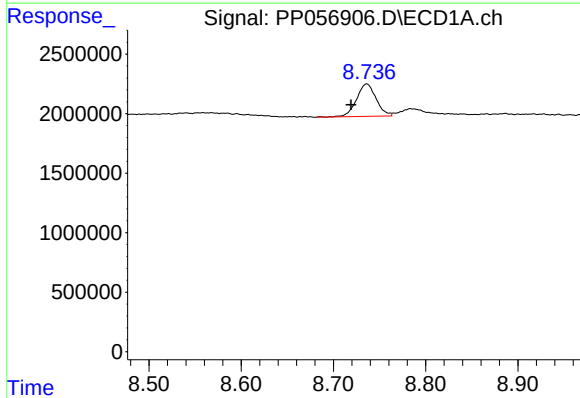
R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 4855990
Conc: 37.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



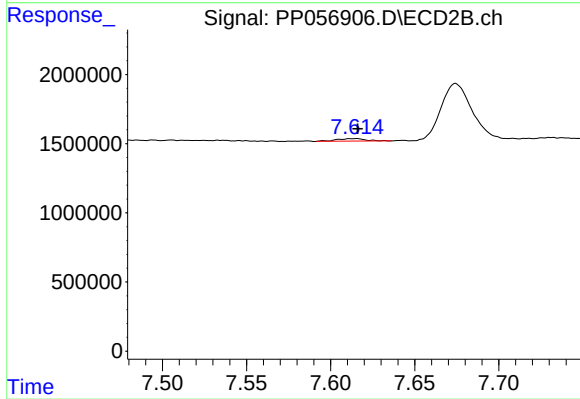
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 2773438
Conc: 28.36 ng/ml



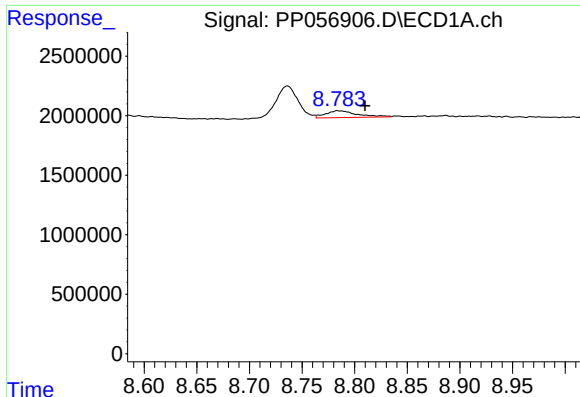
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 4015236
Conc: 43.59 ng/ml



#38 AR-1262-3

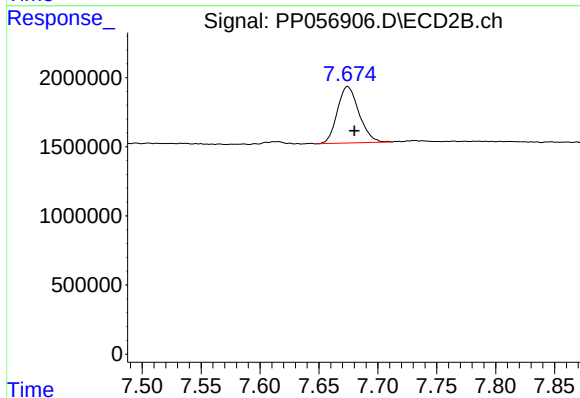
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 217561
Conc: 3.28 ng/ml



#39 AR-1262-4

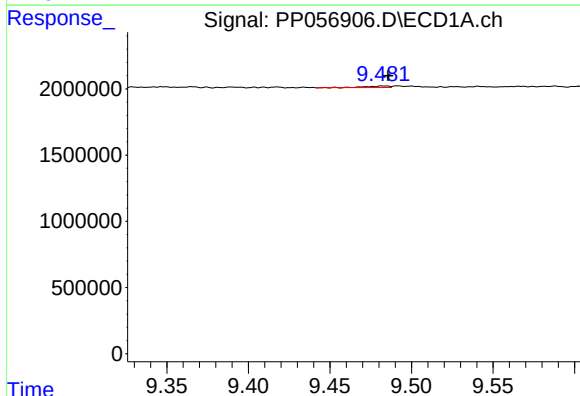
R.T.: 8.784 min
Delta R.T.: -0.026 min
Response: 1197013
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



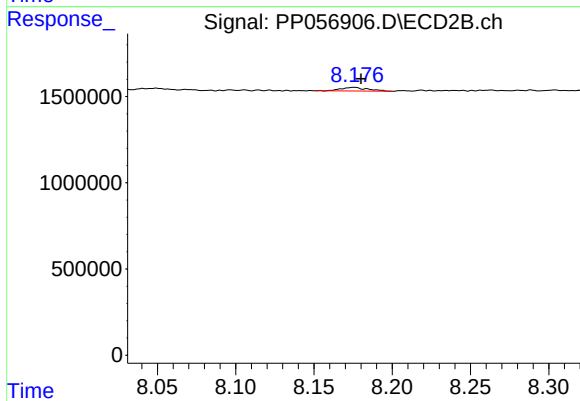
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 5203972
Conc: 44.15 ng/ml



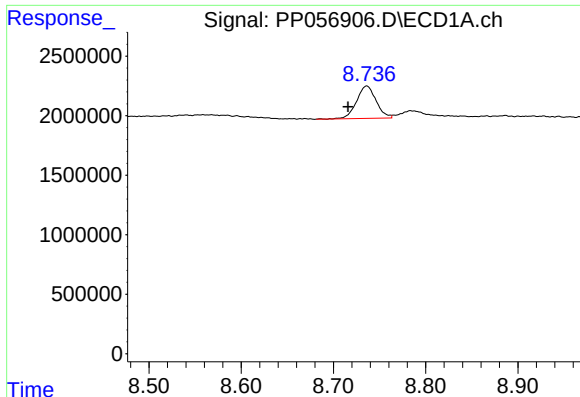
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 107322
Conc: 2.67 ng/ml



#40 AR-1262-5

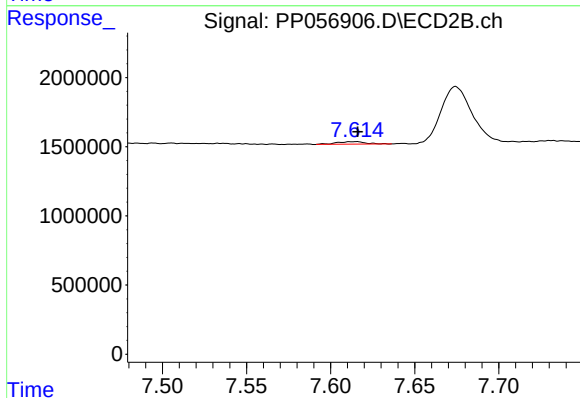
R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 249614
Conc: 5.12 ng/ml



#41 AR-1268-1

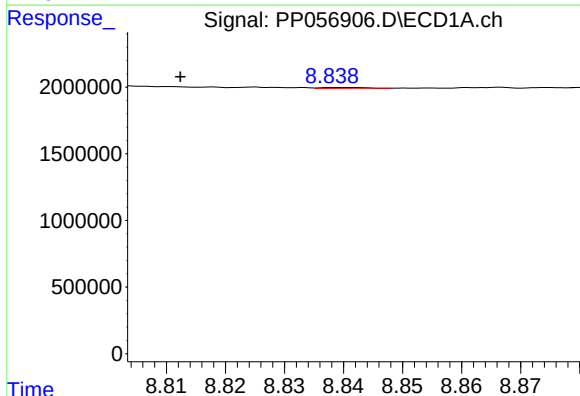
R.T.: 8.736 min
Delta R.T.: 0.020 min
Response: 4015236
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



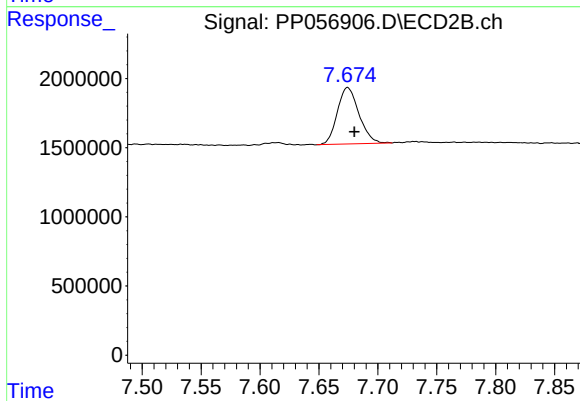
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 217561
Conc: 0.98 ng/ml



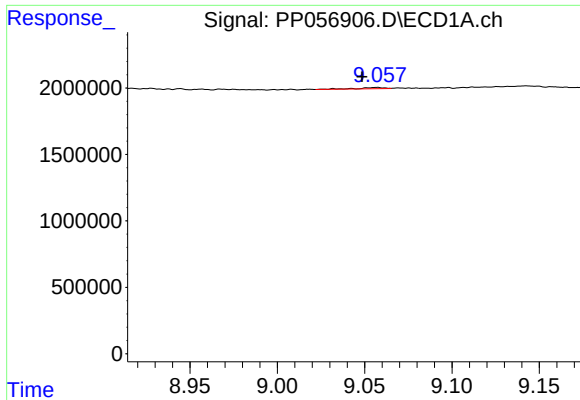
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.028 min
Response: 32910
Conc: 0.20 ng/ml



#42 AR-1268-2

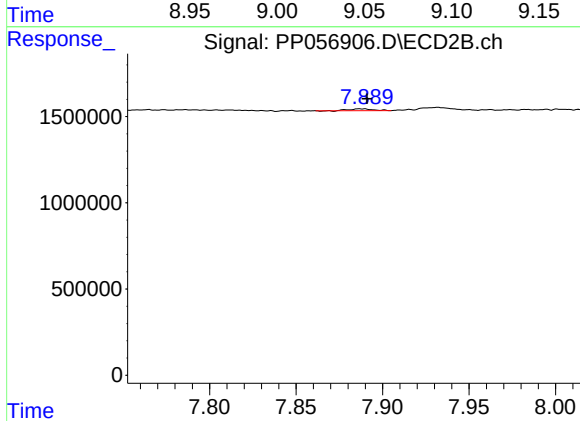
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 5203972
Conc: 26.80 ng/ml



#43 AR-1268-3

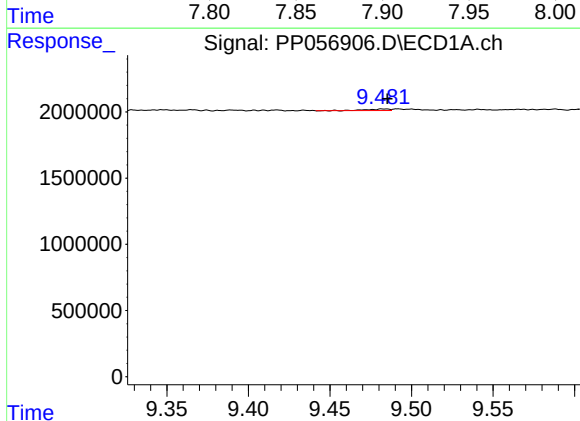
R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 96307
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



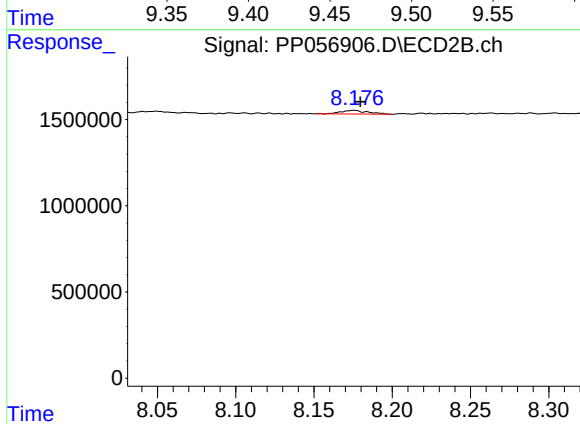
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 92223
Conc: 0.47 ng/ml



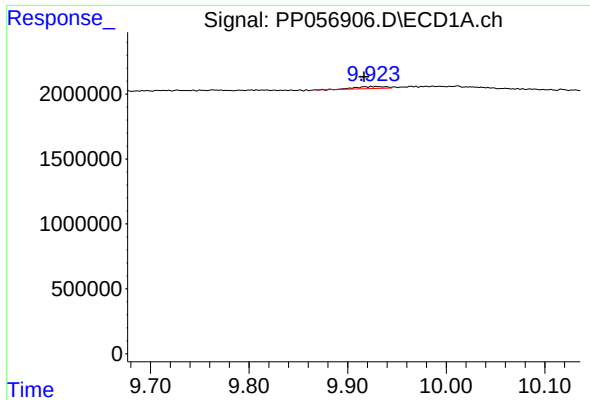
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 107322
Conc: 2.31 ng/ml



#44 AR-1268-4

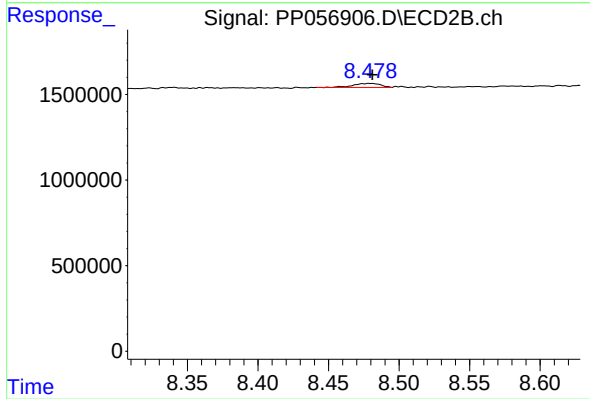
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 249614
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.008 min
Response: 312134
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 317569
Conc: 0.63 ng/ml