

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 09:46
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:31:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.339	3.592	113.9E6	85731541	54.246	54.895
2)	SA Decachlor...	10.103	8.634	89162954	74399797	52.517	53.266
Target Compounds							
3)	L1 AR-1016-1	5.512	4.684	22002414	14403175	324.475	313.614
4)	L1 AR-1016-2	5.535	4.704	27790433	14272967	278.991	227.792
5)	L1 AR-1016-3	5.597	4.882	14906695	10283401	235.862	302.976 #
6)	L1 AR-1016-4	5.694	4.923	15217006	21011260	307.089	705.110 #
7)	L1 AR-1016-5	5.990	5.137	36524203	24842950	693.904	685.105
8)	L2 AR-1221-1	4.542	3.806	493768	489828	19.167	25.298 #
9)	L2 AR-1221-2	4.645	3.893	2076870	1547070	106.677	105.838
10)	L2 AR-1221-3	4.712	3.970	3375288	2601727	58.079	58.491
11)	L3 AR-1232-1	4.712	3.970	3375288	2601727	75.360	75.607
12)	L3 AR-1232-2	5.243	4.704	11700140	14272967	454.842	478.216
13)	L3 AR-1232-3	5.535	4.882	27790433	10283401	592.081	649.059
14)	L3 AR-1232-4	5.694	4.965	15217006	21761262	642.228	1408.257 #
15)	L3 AR-1232-5	5.786	5.137	30999661	24842950	1680.871	1508.651
16)	L4 AR-1242-1	5.512	4.684	22002414	14403175	420.047	406.714
17)	L4 AR-1242-2	5.535	4.704	27790433	14272967	364.745	297.092
18)	L4 AR-1242-3	5.597	4.882	14906695	10283401	304.250	394.441 #
19)	L4 AR-1242-4	5.694	4.965	15217006	21761262	396.392	762.786 #
20)	L4 AR-1242-5	6.435	5.491	36906308	30128155	904.874	987.056
21)	L5 AR-1248-1	5.512	4.684	22002414	14403175	522.055	506.308
22)	L5 AR-1248-2	5.786	4.923	30999661	21011260	490.499	507.902
23)	L5 AR-1248-3	5.990	4.965	36524203	21761262	521.440	518.155
24)	L5 AR-1248-4	6.397	5.137	36754123	24842950	521.139	516.332
25)	L5 AR-1248-5	6.435	5.532	36906308	19545689	523.745	520.542
26)	L6 AR-1254-1	6.369	5.491	28893532	30128155	372.856	460.089
27)	L6 AR-1254-2	6.592	5.640	37910786	9968045	325.843	170.921 #
28)	L6 AR-1254-3	6.957	6.045	22018292	14548342	187.986	165.375
29)	L6 AR-1254-4	7.244	6.275	13448031	8009286	169.631	174.818
30)	L6 AR-1254-5	7.664	6.696	4143323	2698450	42.485	34.625
31)	L7 AR-1260-1	7.123	6.191	2918821	6816920	30.224	104.507 #
32)	L7 AR-1260-2	7.380	6.366	3760788	1612659	34.043	21.415 #
33)	L7 AR-1260-3	7.738	6.520	1089481	1817380	14.409	25.073 #
34)	L7 AR-1260-4	7.955	6.996	2422254	408387	25.809	7.527 #
35)	L7 AR-1260-5	8.284	7.238	1613453	946545	10.175	7.915
36)	L8 AR-1262-1	7.738	6.789	1089481	189433	9.101	5.311 #
37)	L8 AR-1262-2	8.284	6.996	1613453	408387	8.414	5.254 #
38)	L8 AR-1262-3	8.599	7.524	591464	522507	4.268	8.293 #
39)	L8 AR-1262-4	8.683	7.588	496842	878358	7.983	7.682
40)	L8 AR-1262-5	9.345	8.083	542298	222176	7.674	4.460 #
41)	L9 AR-1268-1	8.599	7.524	591464	522507	2.424	2.888

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
Data File : PP053738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 09:46
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

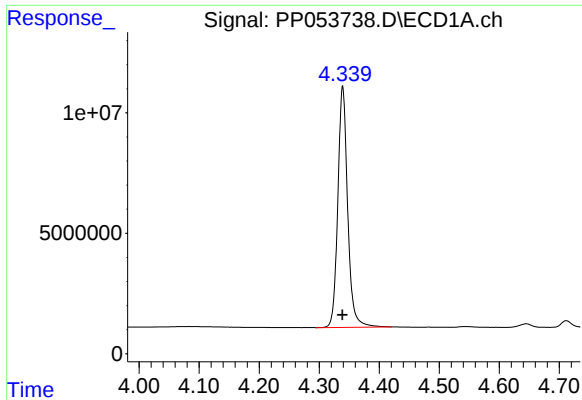
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:31:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
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	8.683	7.588	496842	878358	2.186	5.147 #
43)	L9 AR-1268-3	8.917	7.798	259151	144798	1.352	0.980 #
44)	L9 AR-1268-4	9.345	8.083	542298	222176	7.045	3.987 #
45)	L9 AR-1268-5	9.762	8.376	723447	440742	1.230	0.932

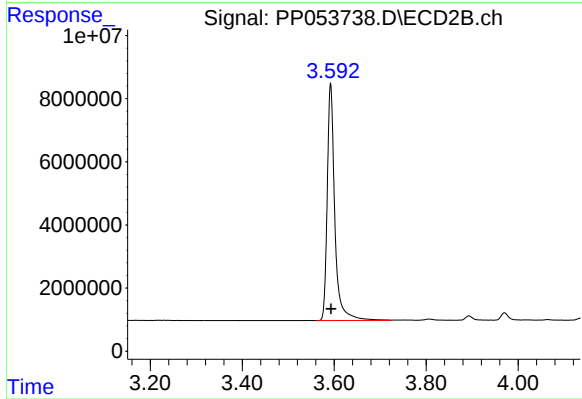
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

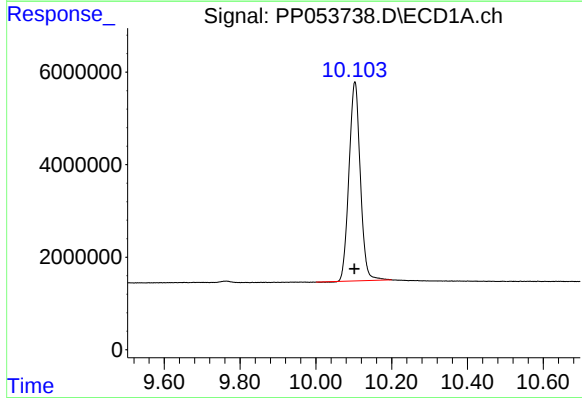
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 113904656
Conc: 54.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



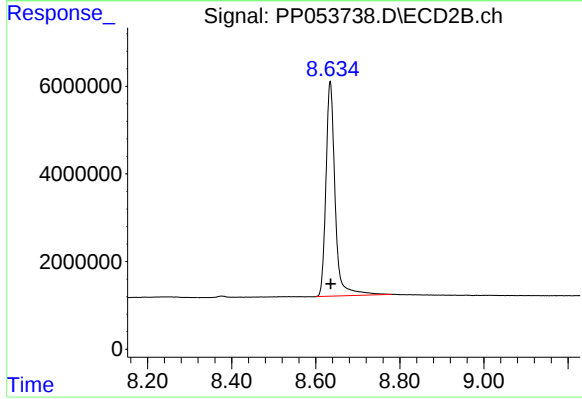
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 85731541
Conc: 54.90 ng/ml



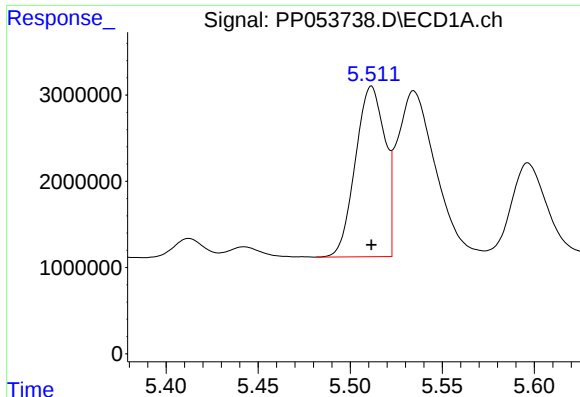
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 89162954
Conc: 52.52 ng/ml



#2 Decachlorobiphenyl

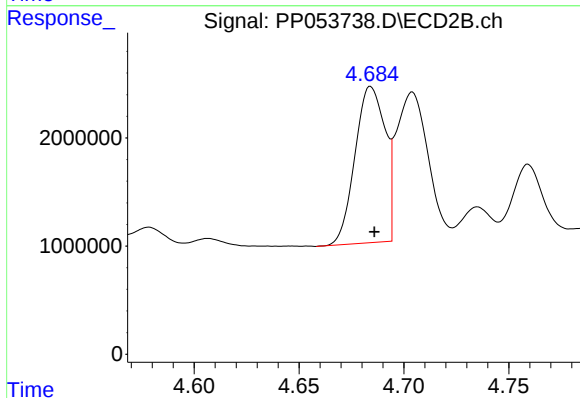
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 74399797
Conc: 53.27 ng/ml



#3 AR-1016-1

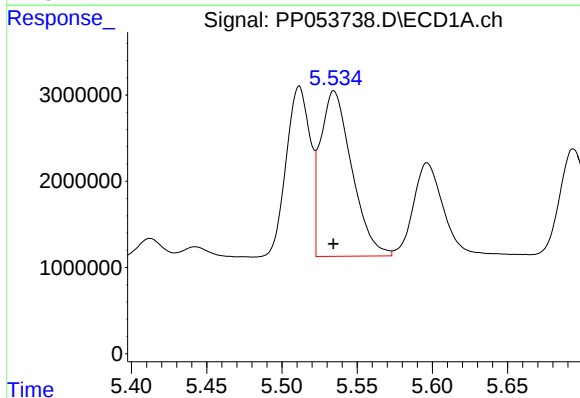
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22002414
Conc: 324.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



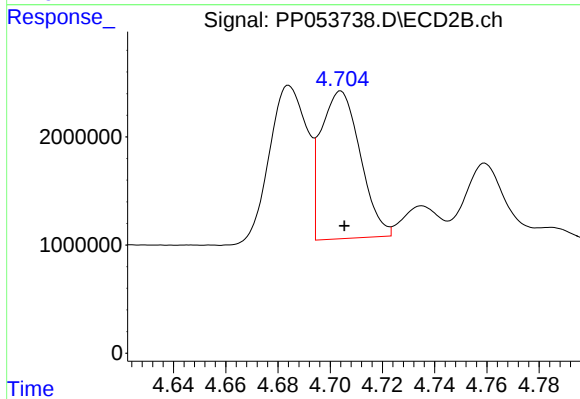
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 14403175
Conc: 313.61 ng/ml



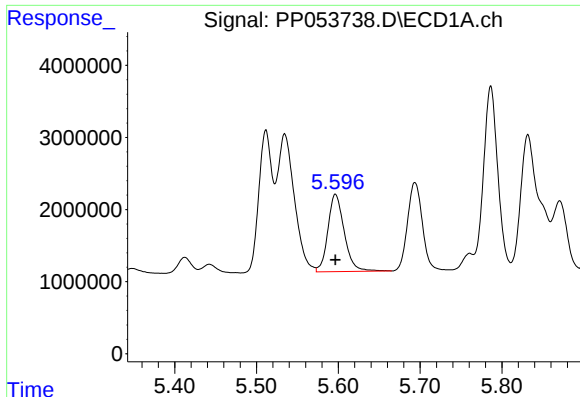
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 27790433
Conc: 278.99 ng/ml



#4 AR-1016-2

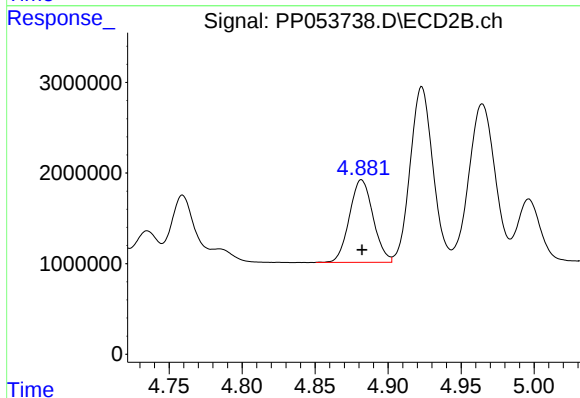
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 14272967
Conc: 227.79 ng/ml



#5 AR-1016-3

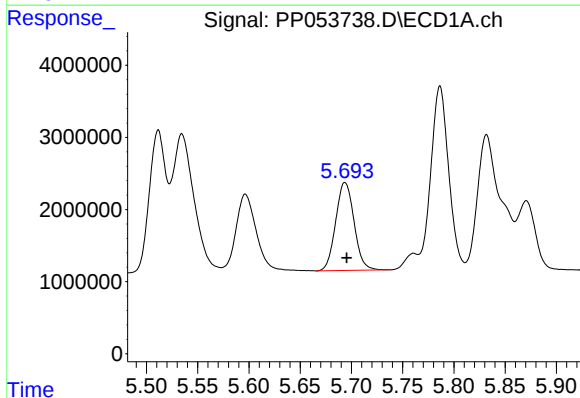
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 14906695
Conc: 235.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



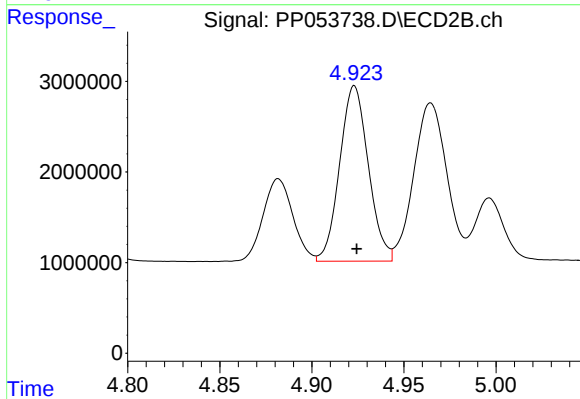
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 10283401
Conc: 302.98 ng/ml



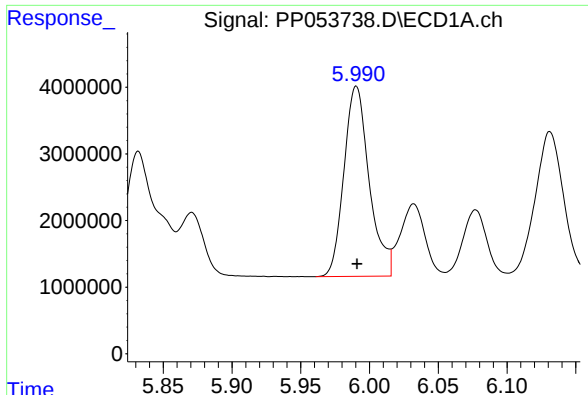
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 15217006
Conc: 307.09 ng/ml



#6 AR-1016-4

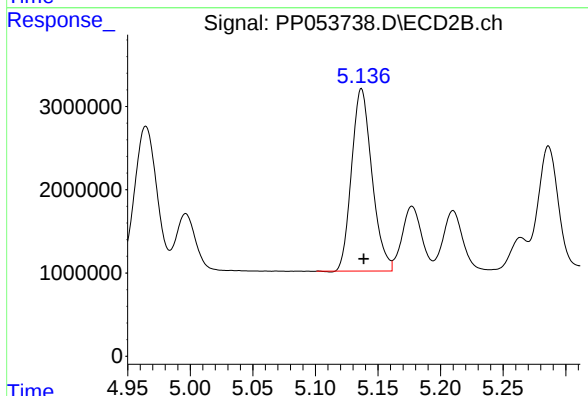
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 21011260
Conc: 705.11 ng/ml



#7 AR-1016-5

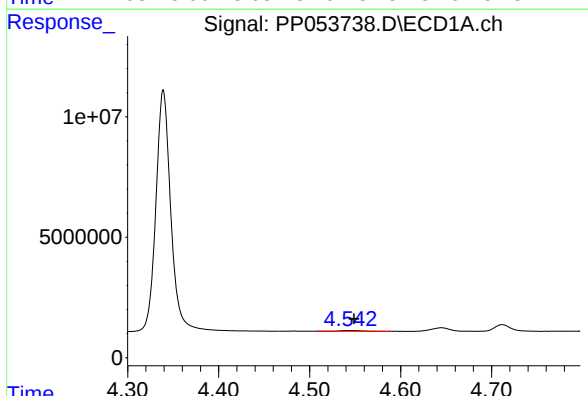
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 36524203
Conc: 693.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



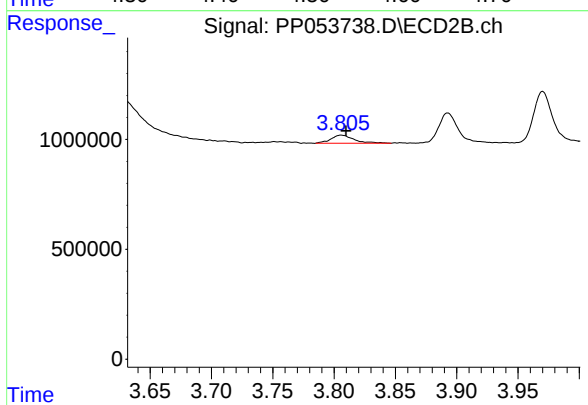
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 24842950
Conc: 685.10 ng/ml



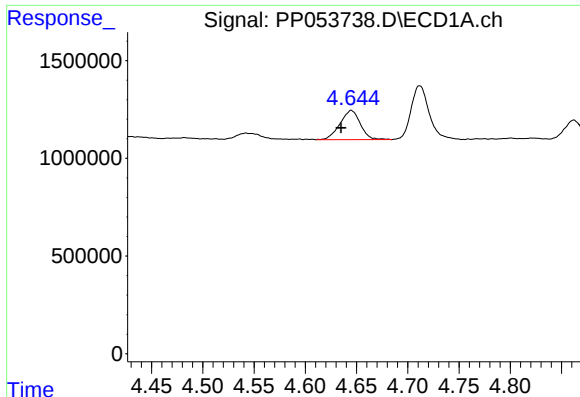
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 493768
Conc: 19.17 ng/ml



#8 AR-1221-1

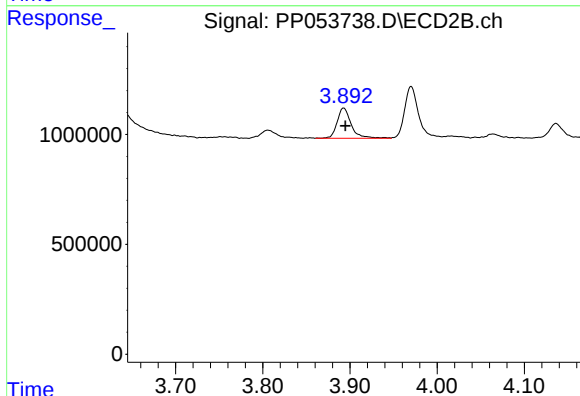
R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 489828
Conc: 25.30 ng/ml



#9 AR-1221-2

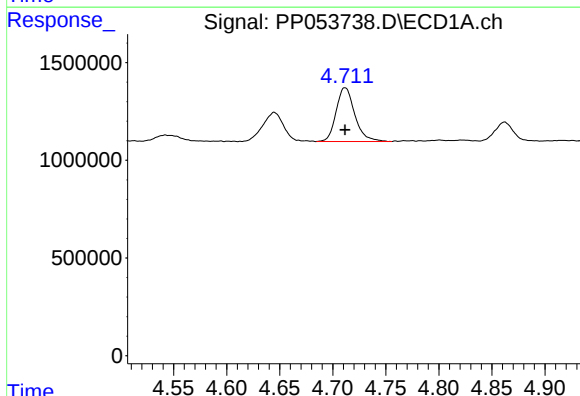
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 2076870
Conc: 106.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



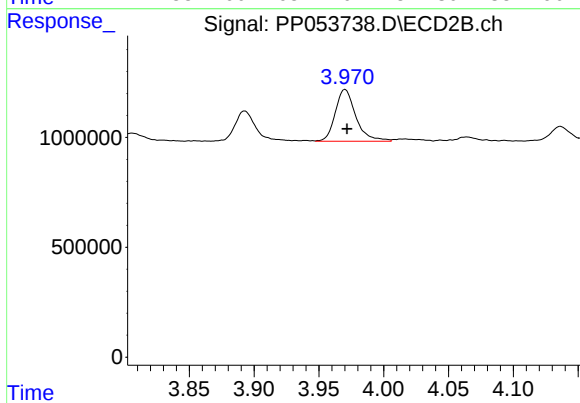
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1547070
Conc: 105.84 ng/ml



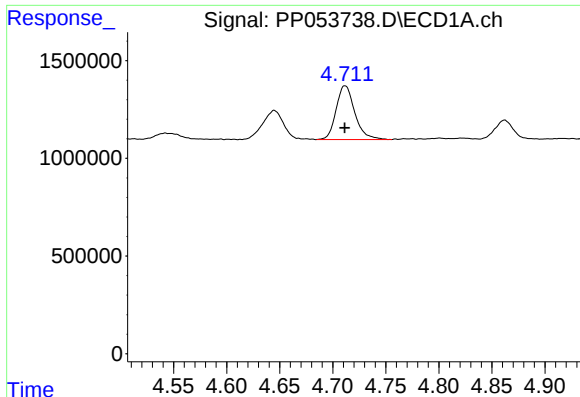
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 3375288
Conc: 58.08 ng/ml



#10 AR-1221-3

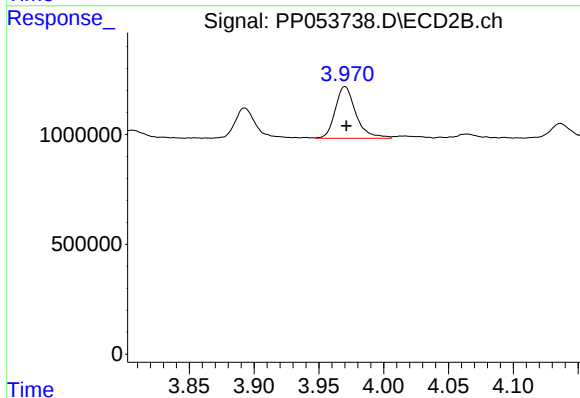
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 2601727
Conc: 58.49 ng/ml



#11 AR-1232-1

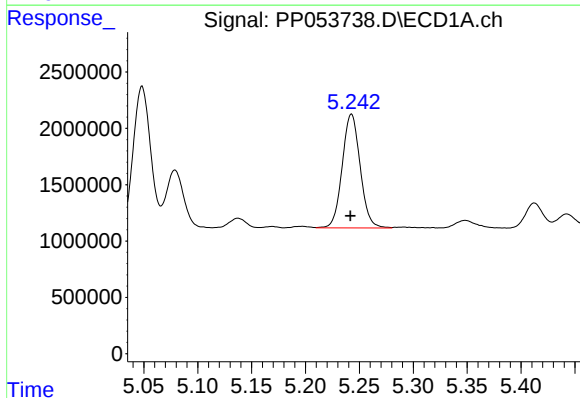
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 3375288
Conc: 75.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



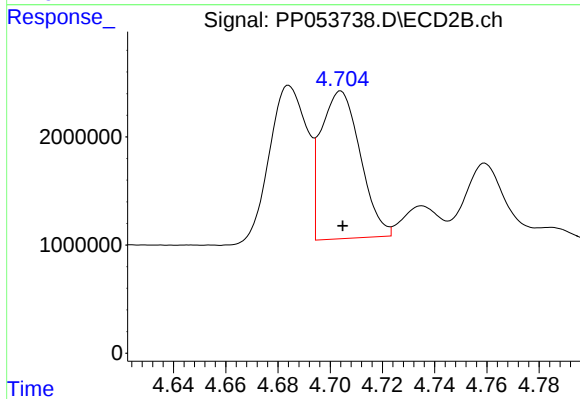
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 2601727
Conc: 75.61 ng/ml



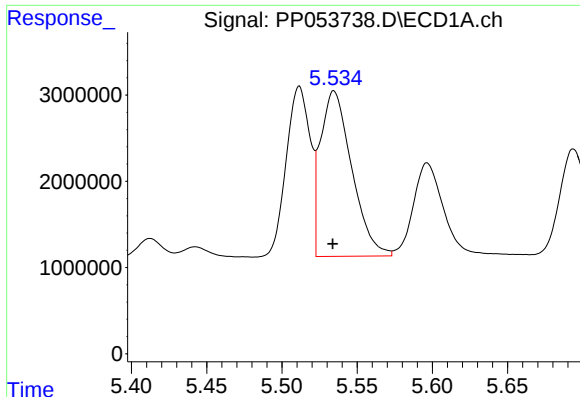
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 11700140
Conc: 454.84 ng/ml



#12 AR-1232-2

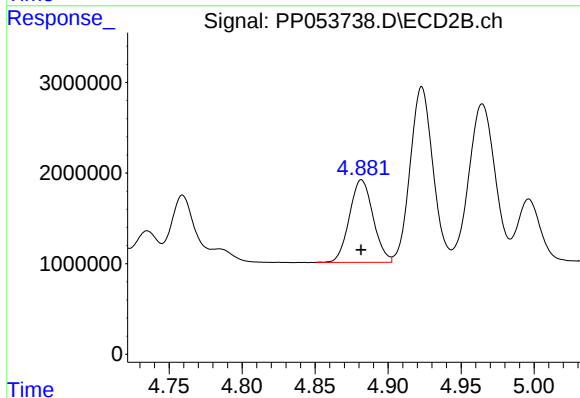
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 14272967
Conc: 478.22 ng/ml



#13 AR-1232-3

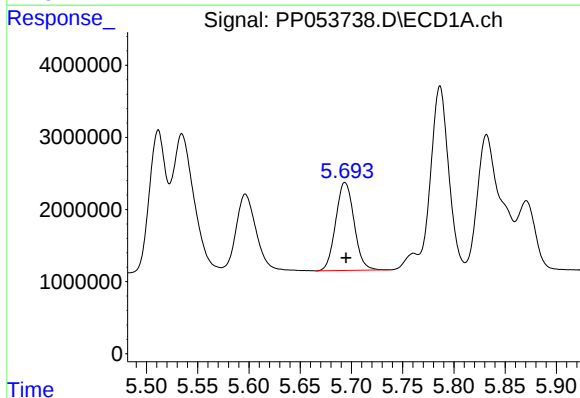
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 27790433
Conc: 592.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



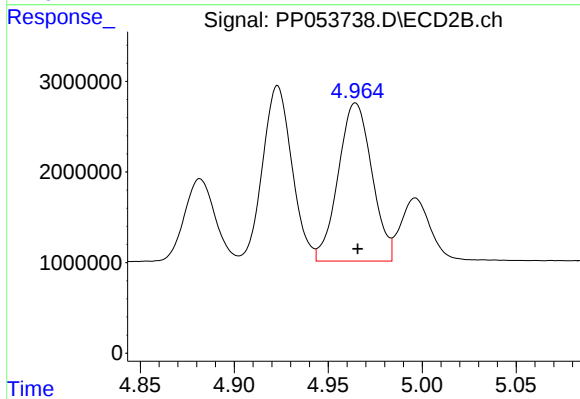
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 10283401
Conc: 649.06 ng/ml



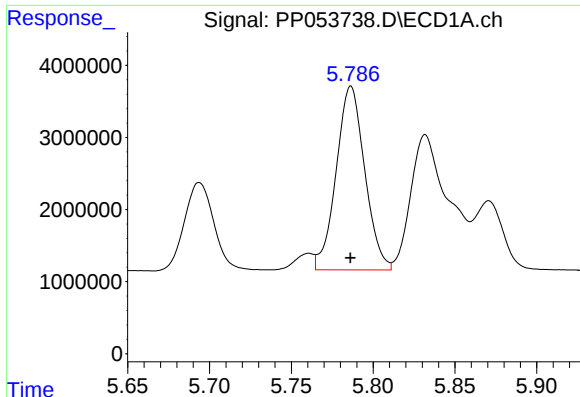
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 15217006
Conc: 642.23 ng/ml



#14 AR-1232-4

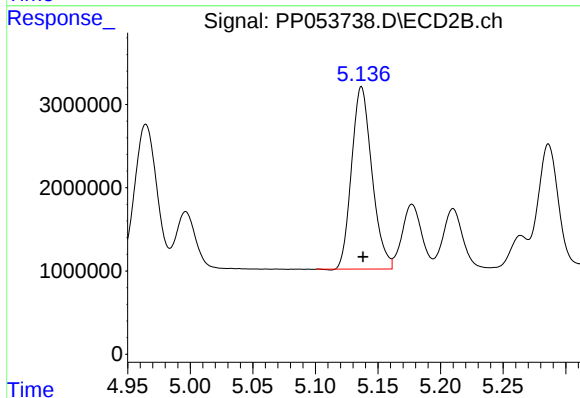
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 21761262
Conc: 1408.26 ng/ml



#15 AR-1232-5

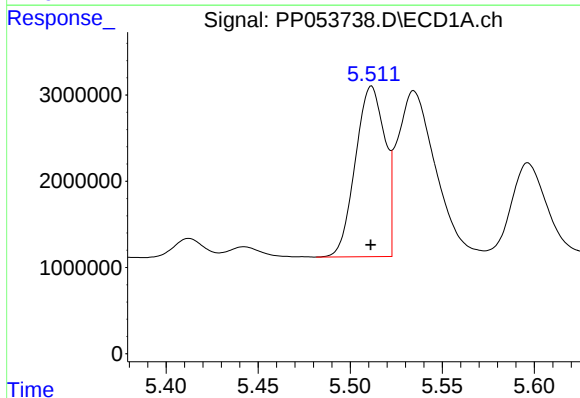
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 30999661
Conc: 1680.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



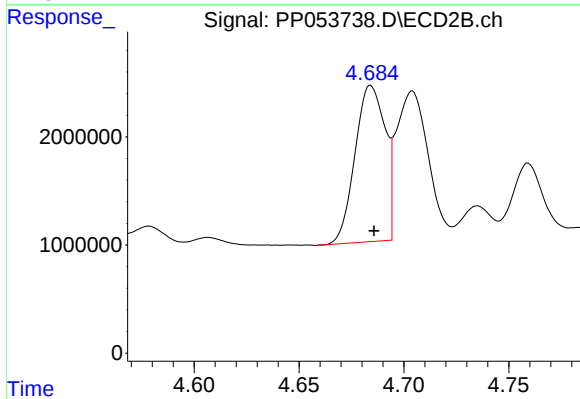
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 24842950
Conc: 1508.65 ng/ml



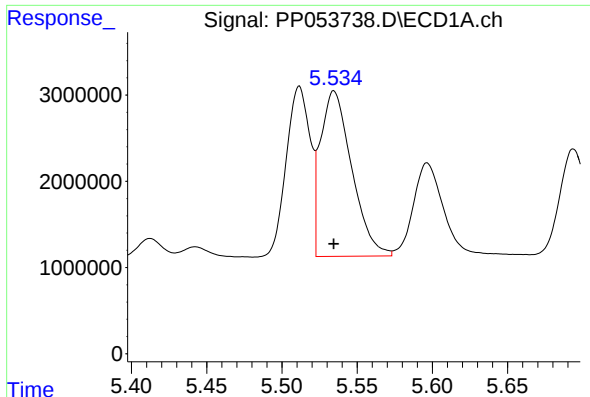
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22002414
Conc: 420.05 ng/ml



#16 AR-1242-1

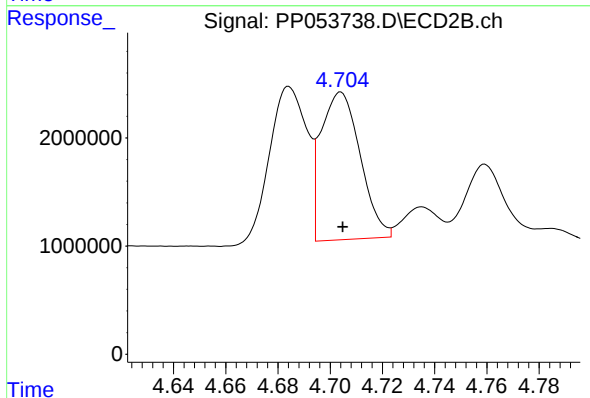
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 14403175
Conc: 406.71 ng/ml



#17 AR-1242-2

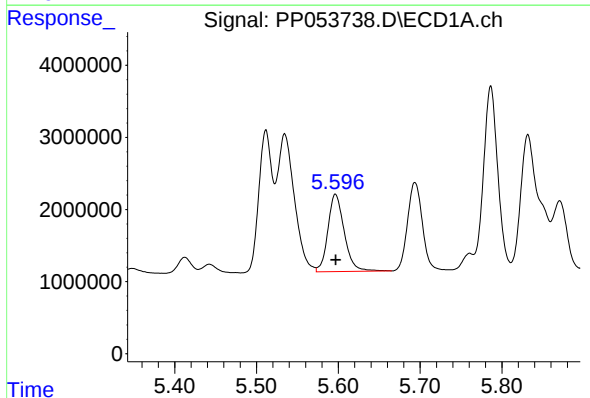
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 27790433
Conc: 364.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



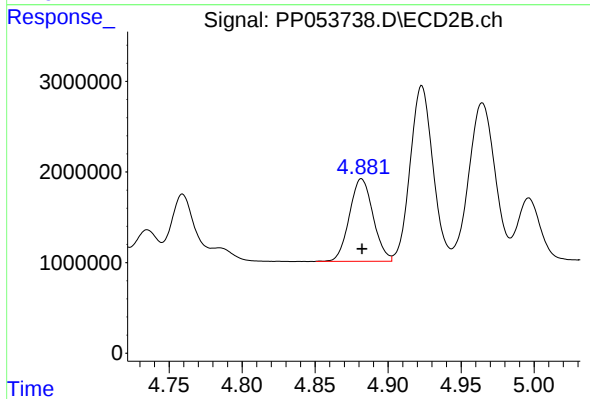
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 14272967
Conc: 297.09 ng/ml



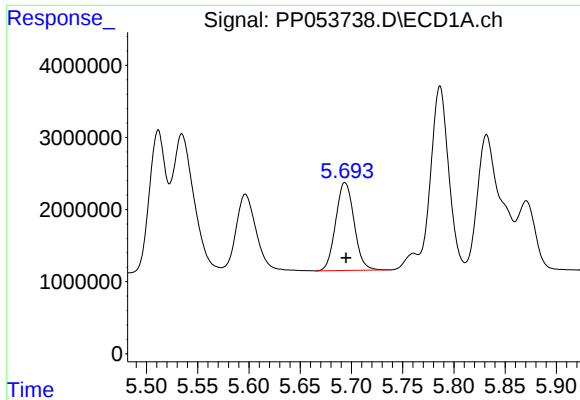
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 14906695
Conc: 304.25 ng/ml



#18 AR-1242-3

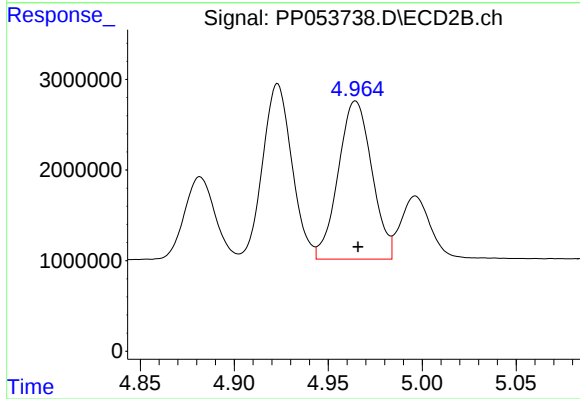
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 10283401
Conc: 394.44 ng/ml



#19 AR-1242-4

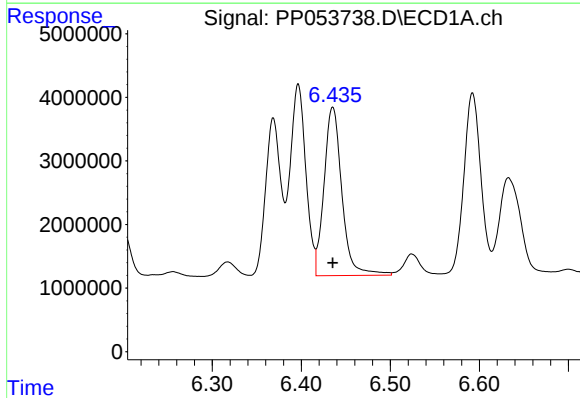
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 15217006
Conc: 396.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



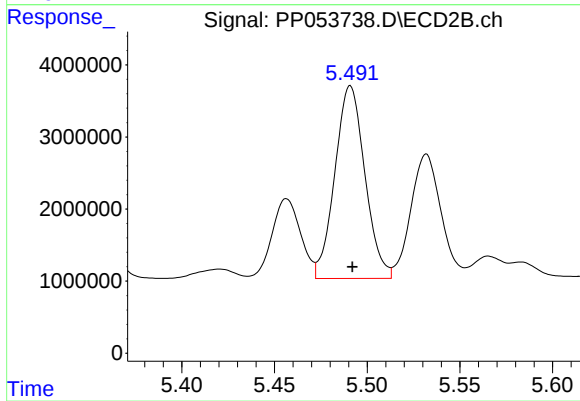
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 21761262
Conc: 762.79 ng/ml



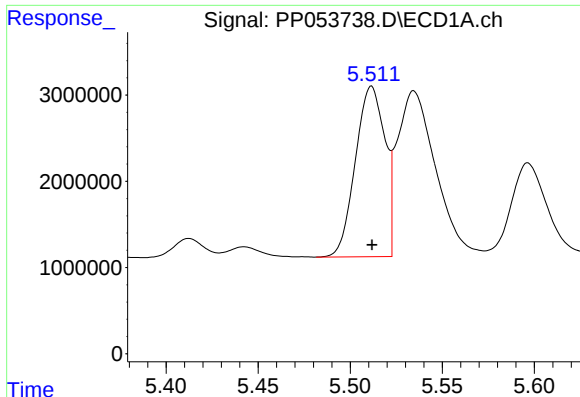
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 36906308
Conc: 904.87 ng/ml



#20 AR-1242-5

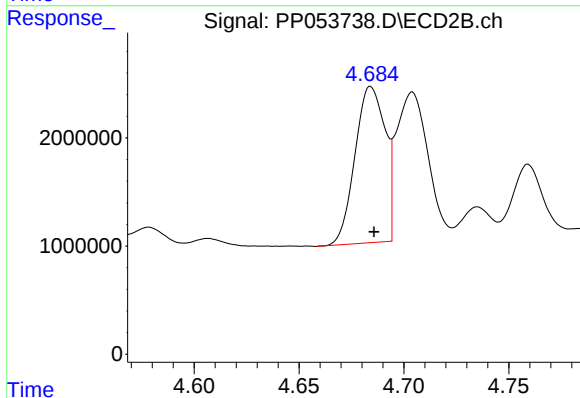
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 30128155
Conc: 987.06 ng/ml



#21 AR-1248-1

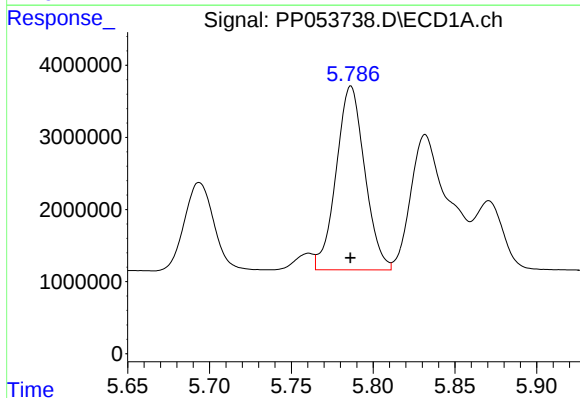
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22002414
Conc: 522.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



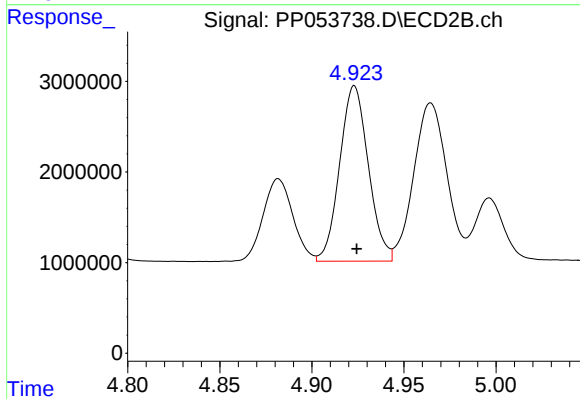
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 14403175
Conc: 506.31 ng/ml



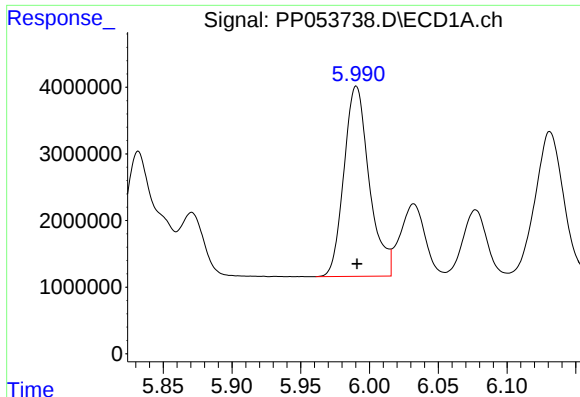
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 30999661
Conc: 490.50 ng/ml



#22 AR-1248-2

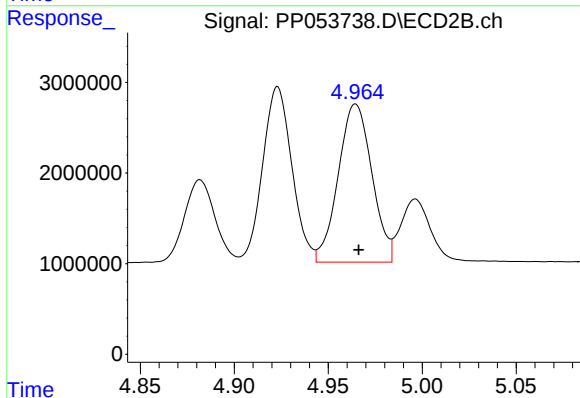
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 21011260
Conc: 507.90 ng/ml



#23 AR-1248-3

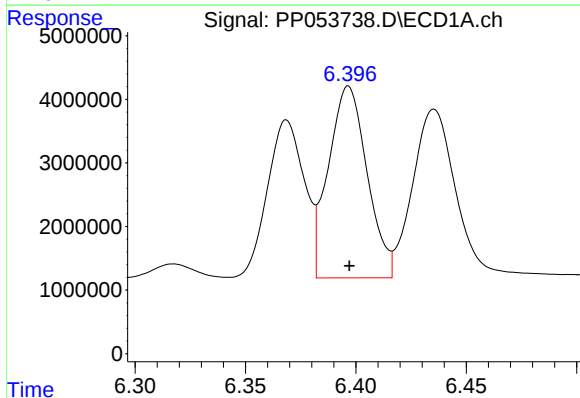
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 36524203
Conc: 521.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



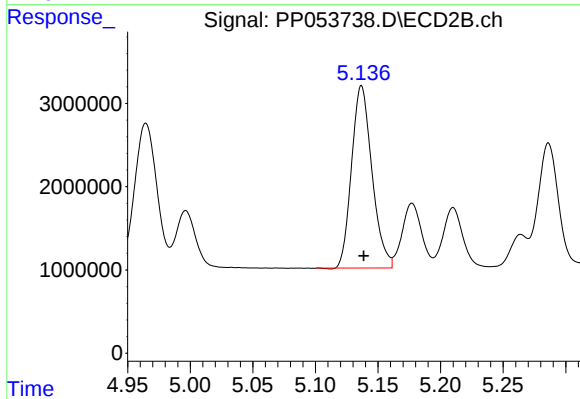
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 21761262
Conc: 518.16 ng/ml



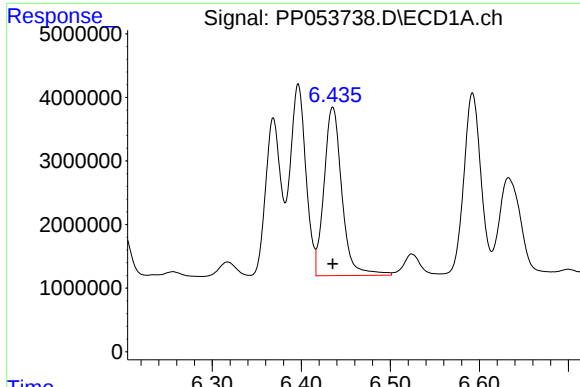
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 36754123
Conc: 521.14 ng/ml



#24 AR-1248-4

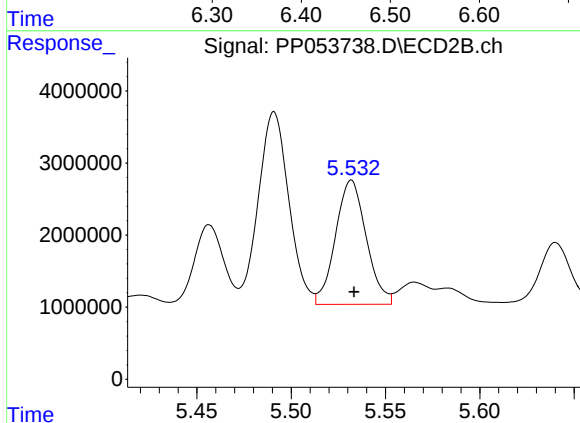
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 24842950
Conc: 516.33 ng/ml



#25 AR-1248-5

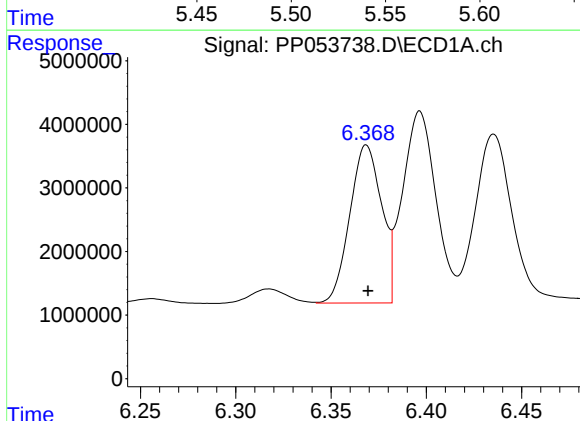
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 36906308
Conc: 523.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



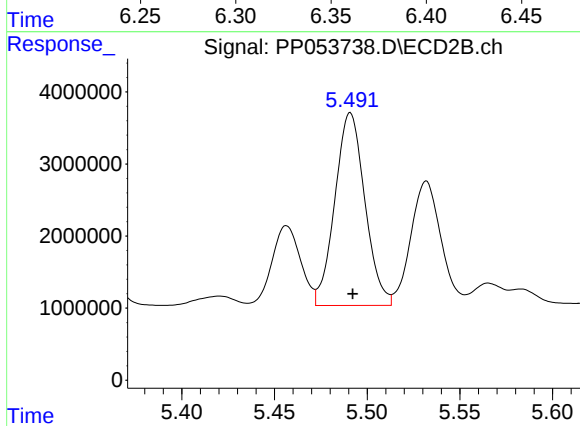
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 19545689
Conc: 520.54 ng/ml



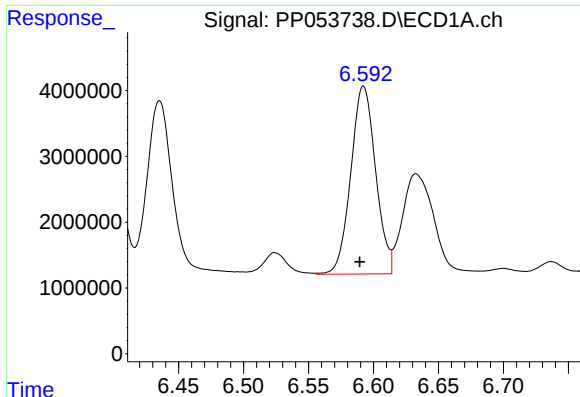
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 28893532
Conc: 372.86 ng/ml



#26 AR-1254-1

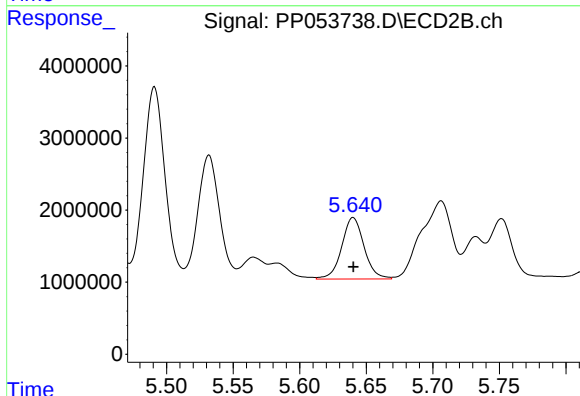
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 30128155
Conc: 460.09 ng/ml



#27 AR-1254-2

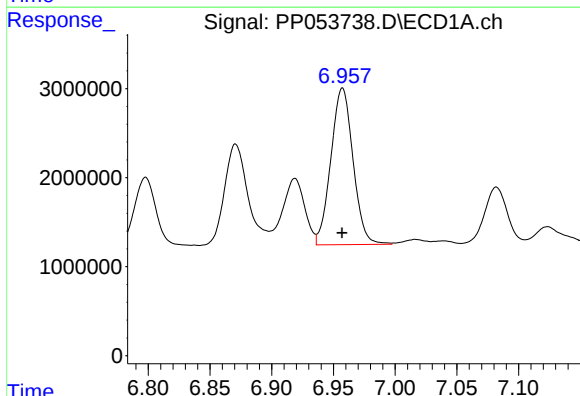
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 37910786
Conc: 325.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



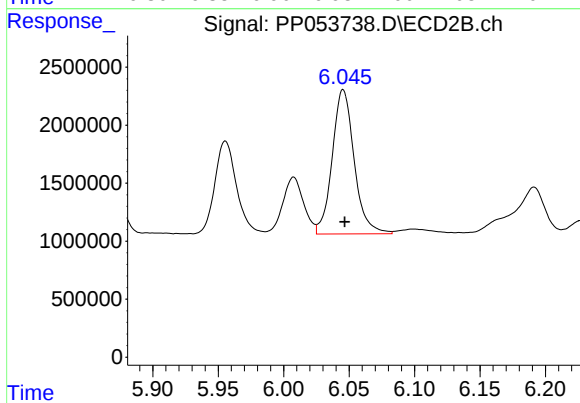
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 9968045
Conc: 170.92 ng/ml



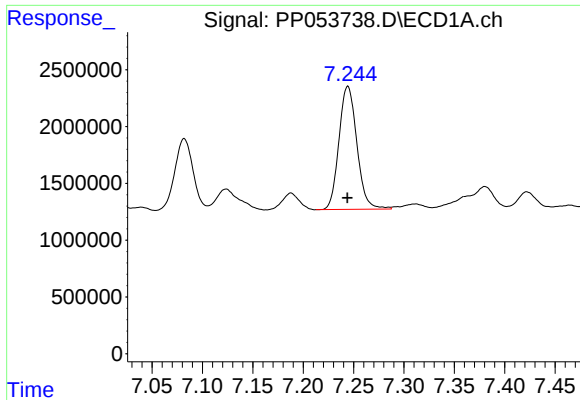
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 22018292
Conc: 187.99 ng/ml



#28 AR-1254-3

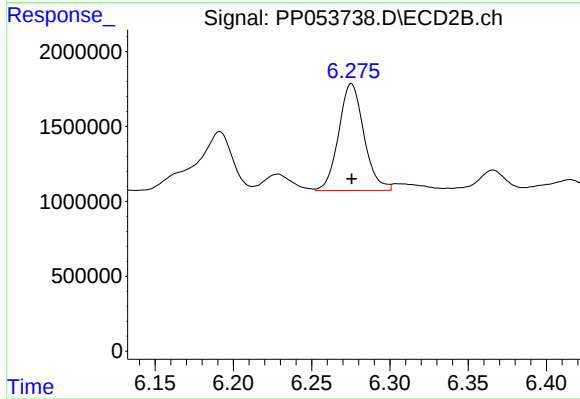
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 14548342
Conc: 165.37 ng/ml



#29 AR-1254-4

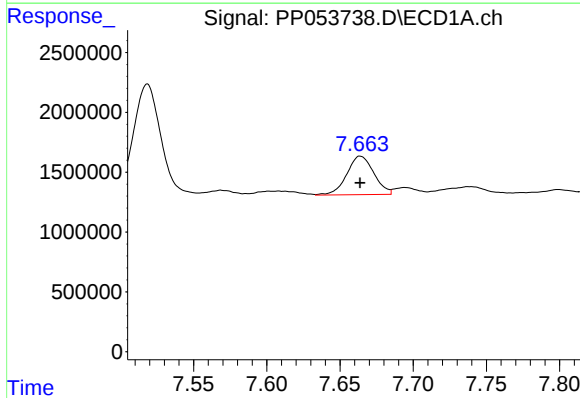
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 13448031
Conc: 169.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



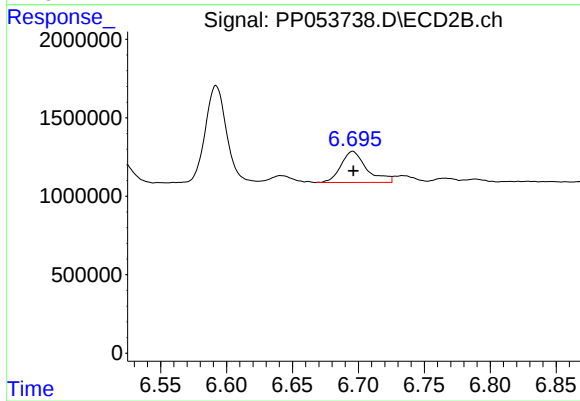
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 8009286
Conc: 174.82 ng/ml



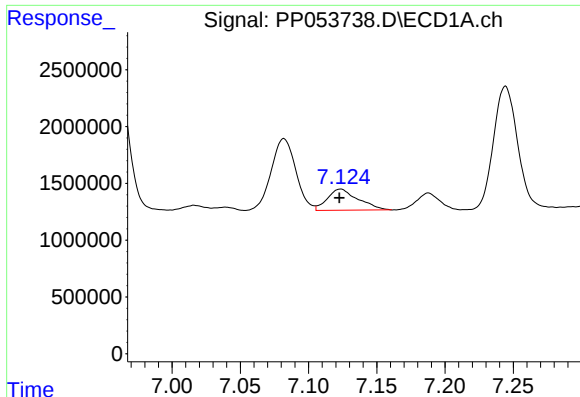
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 4143323
Conc: 42.48 ng/ml



#30 AR-1254-5

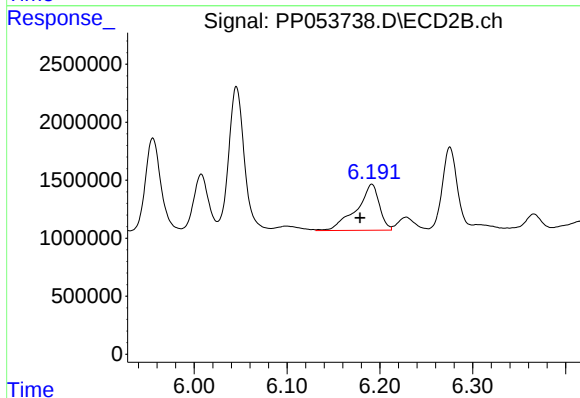
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 2698450
Conc: 34.62 ng/ml



#31 AR-1260-1

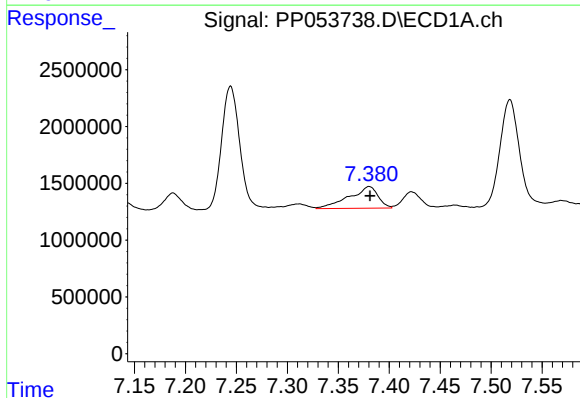
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2918821
Conc: 30.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



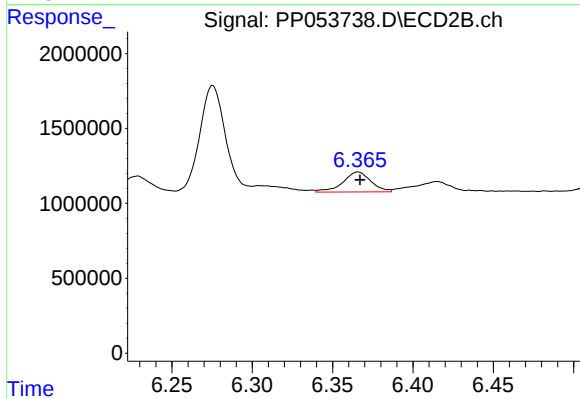
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.013 min
Response: 6816920
Conc: 104.51 ng/ml



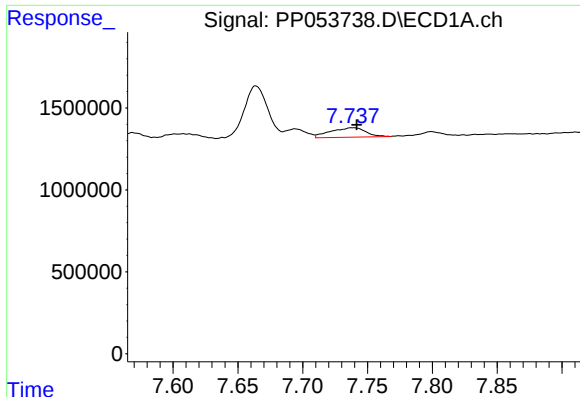
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 3760788
Conc: 34.04 ng/ml



#32 AR-1260-2

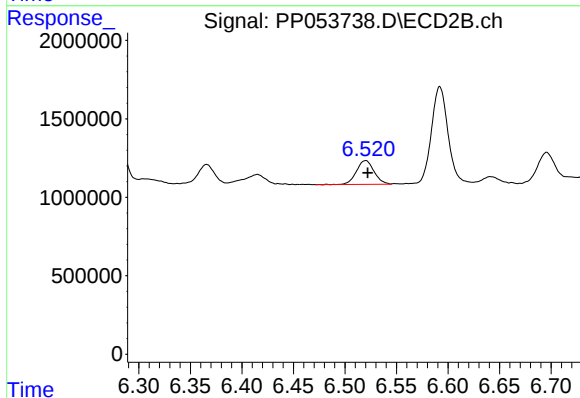
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 1612659
Conc: 21.42 ng/ml



#33 AR-1260-3

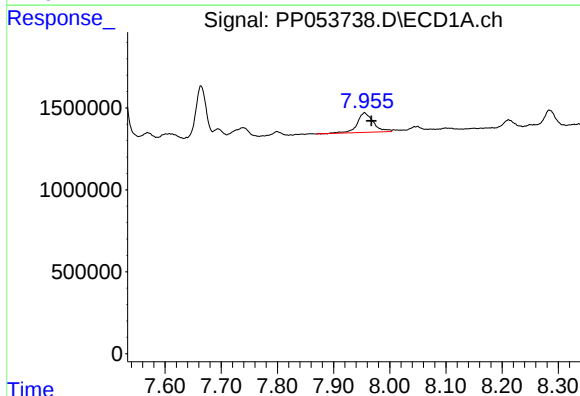
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 1089481
Conc: 14.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



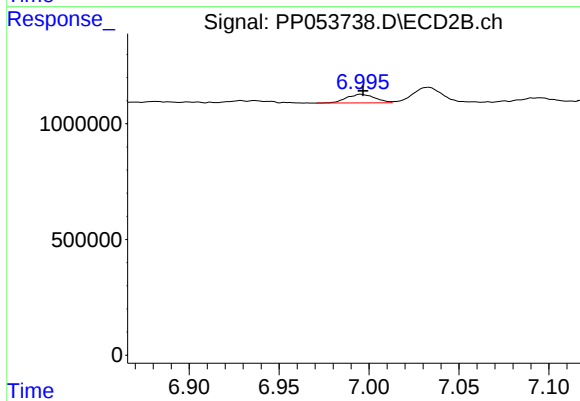
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 1817380
Conc: 25.07 ng/ml



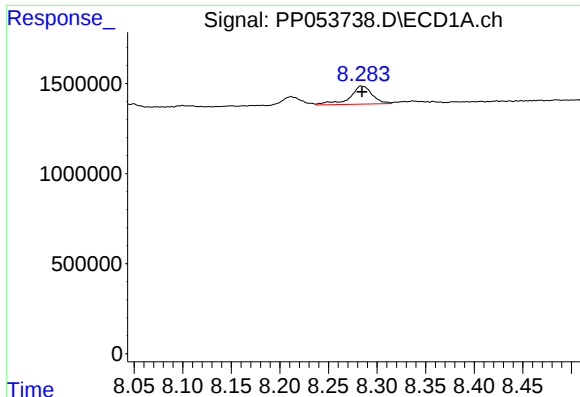
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.012 min
Response: 2422254
Conc: 25.81 ng/ml



#34 AR-1260-4

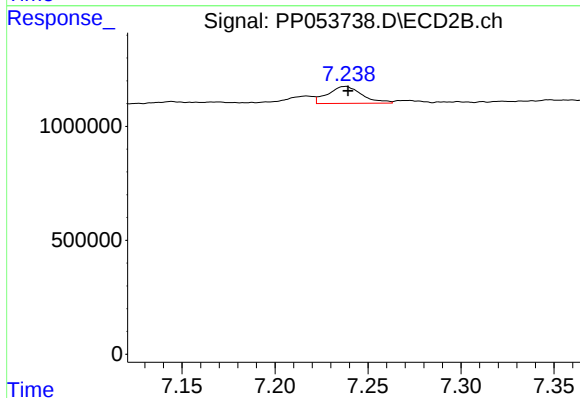
R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 408387
Conc: 7.53 ng/ml



#35 AR-1260-5

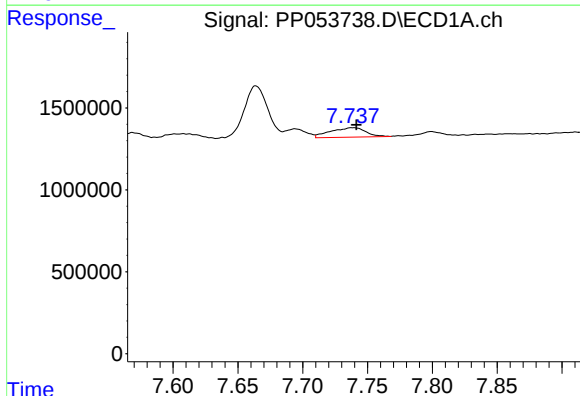
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 1613453
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



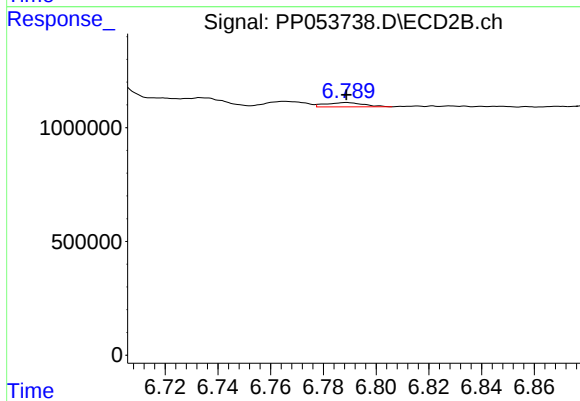
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 946545
Conc: 7.92 ng/ml



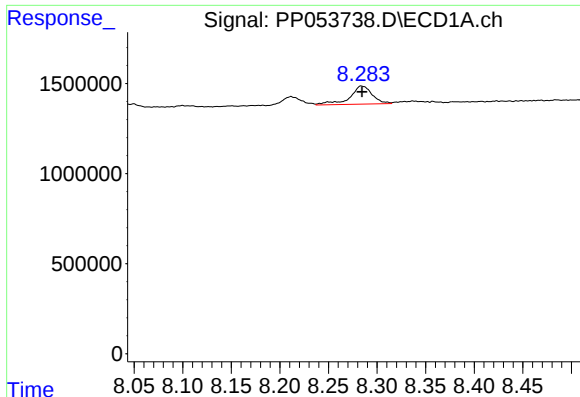
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 1089481
Conc: 9.10 ng/ml



#36 AR-1262-1

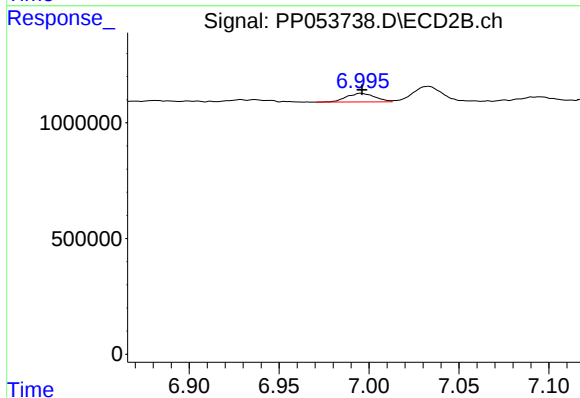
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 189433
Conc: 5.31 ng/ml



#37 AR-1262-2

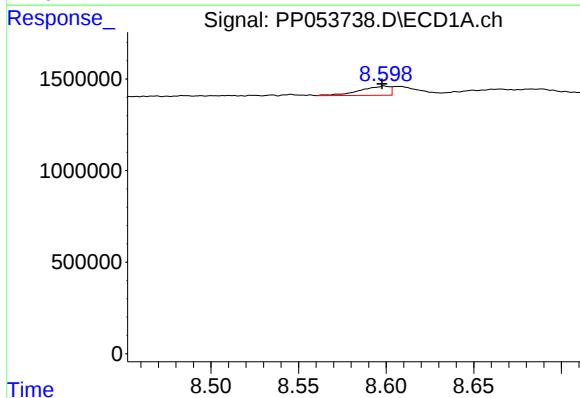
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 1613453
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



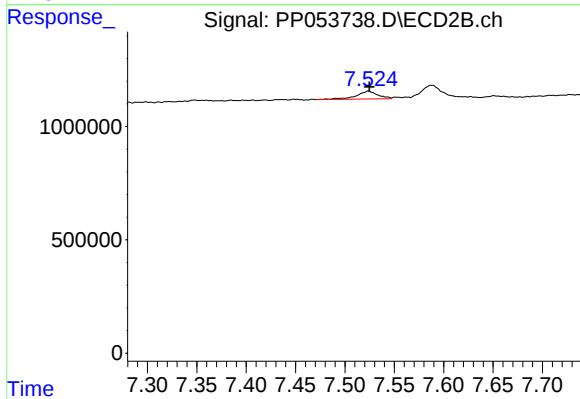
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 408387
Conc: 5.25 ng/ml



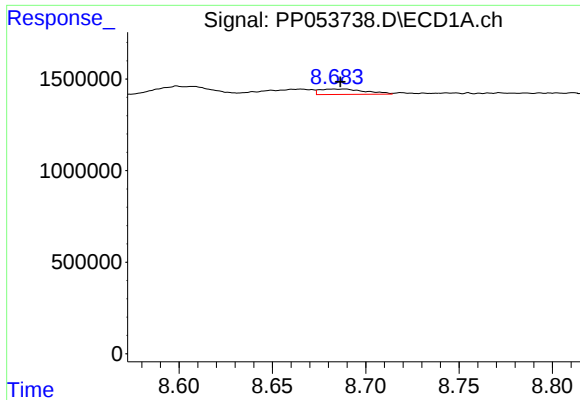
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 591464
Conc: 4.27 ng/ml



#38 AR-1262-3

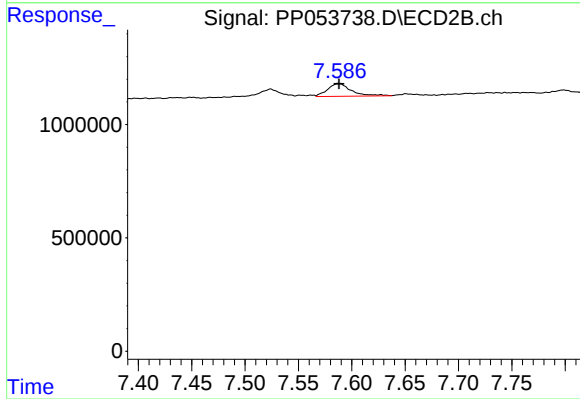
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 522507
Conc: 8.29 ng/ml



#39 AR-1262-4

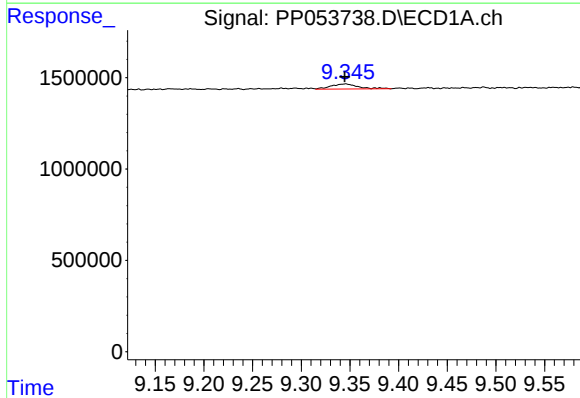
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 496842
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



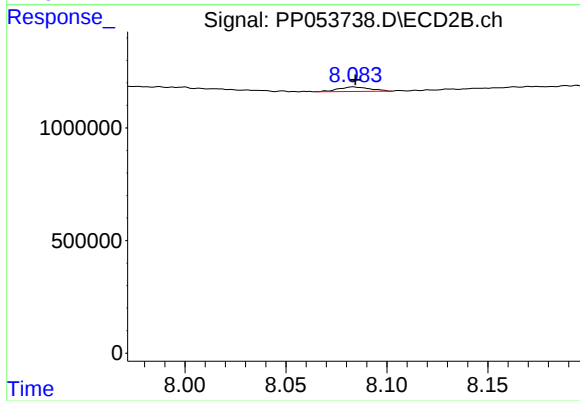
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 878358
Conc: 7.68 ng/ml



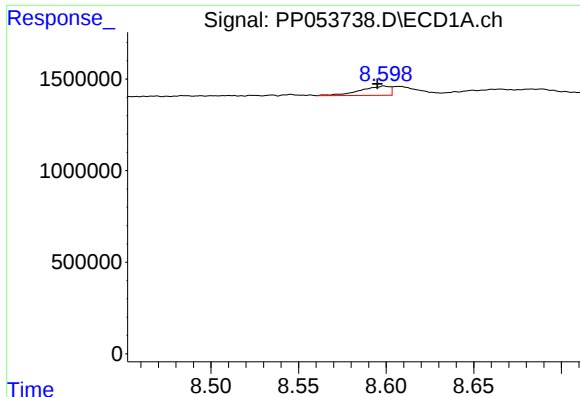
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 542298
Conc: 7.67 ng/ml



#40 AR-1262-5

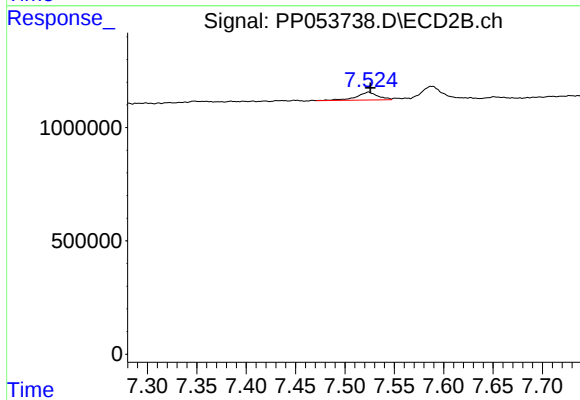
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 222176
Conc: 4.46 ng/ml



#41 AR-1268-1

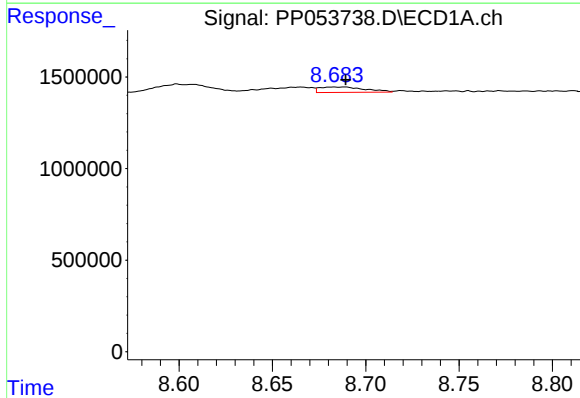
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 591464
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



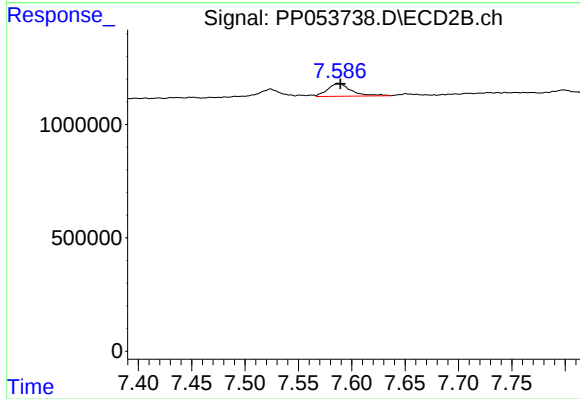
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 522507
Conc: 2.89 ng/ml



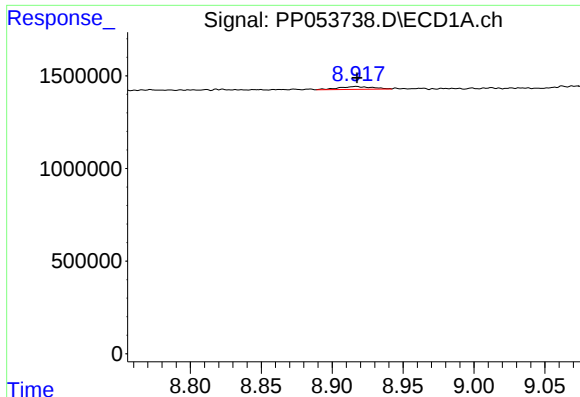
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 496842
Conc: 2.19 ng/ml



#42 AR-1268-2

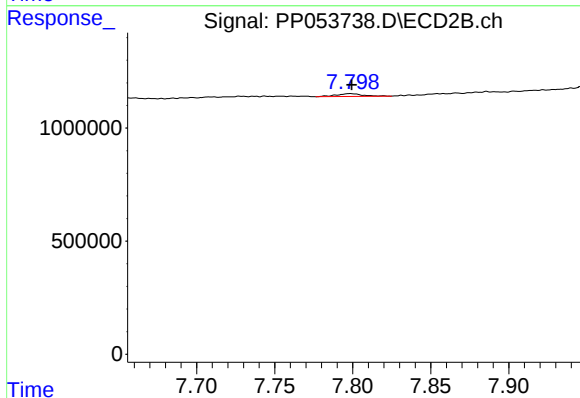
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 878358
Conc: 5.15 ng/ml



#43 AR-1268-3

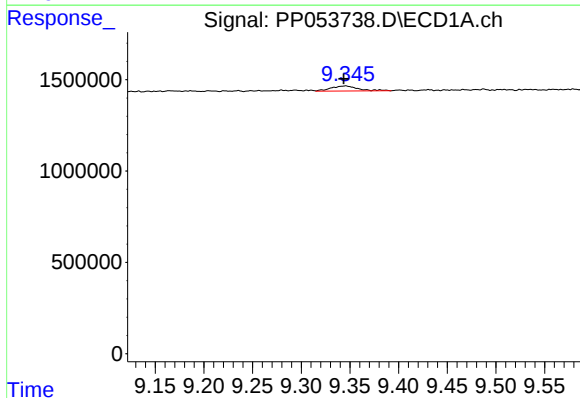
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 259151
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



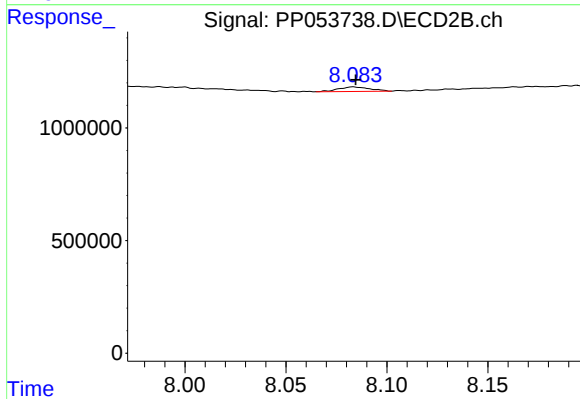
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 144798
Conc: 0.98 ng/ml



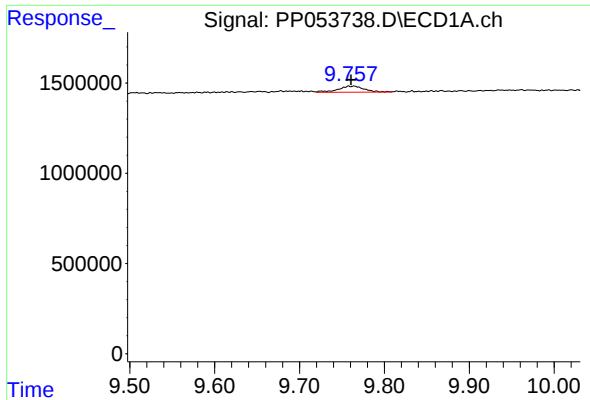
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 542298
Conc: 7.04 ng/ml



#44 AR-1268-4

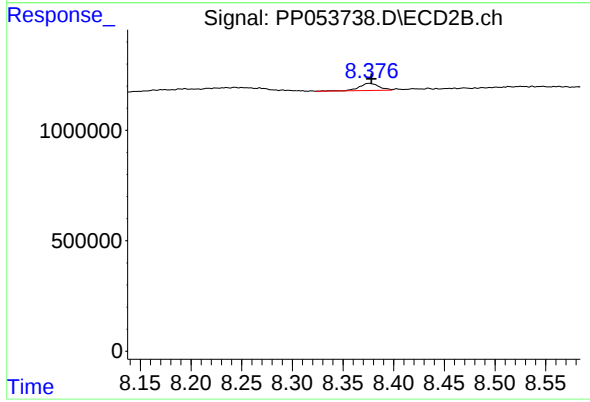
R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 222176
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 723447
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 440742
Conc: 0.93 ng/ml