

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 09:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 12:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.420	3.670	81271760	62884197	51.704	54.890
2)	SA Decachlor...	10.242	8.764	72335854	59305039	52.121	53.076
Target Compounds							
3)	L1 AR-1016-1	5.594	4.772	22692331	23388111	499.014	525.859
4)	L1 AR-1016-2	5.617	4.791	33405532	33894249	507.436	532.659
5)	L1 AR-1016-3	5.680	4.971	21689992	17927538	521.204	539.332
6)	L1 AR-1016-4	5.779	5.013	17547024	14764274	482.928	541.704
7)	L1 AR-1016-5	6.075	5.231	18099395	18947402	424.054	535.552 #
8)	L2 AR-1221-1	4.625	3.885	3045963	2455077	147.402	157.019
9)	L2 AR-1221-2	4.716	3.974	4163615	3482725	272.072	290.401
10)	L2 AR-1221-3	4.792	4.050	16124725	13442777	344.376	355.675
11)	L3 AR-1232-1	4.792	4.050	16124725	13442777	447.576	463.834
12)	L3 AR-1232-2	5.325	4.791	20907148	33894249	1030.429	1131.505
13)	L3 AR-1232-3	5.617	4.971	33405532	17927538	1109.231	1173.467
14)	L3 AR-1232-4	5.779	5.056	17547024	18106218	1052.126	1278.640
15)	L3 AR-1232-5	5.870	5.231	16207618	18947402	1080.672	1196.911
16)	L4 AR-1242-1	5.594	4.772	22692331	23388111	652.351	671.720
17)	L4 AR-1242-2	5.617	4.791	33405532	33894249	674.772	687.066
18)	L4 AR-1242-3	5.680	4.971	21689992	17927538	684.068	686.778
19)	L4 AR-1242-4	5.779	5.056	17547024	18106218	642.384	665.669
20)	L4 AR-1242-5	6.520	5.588	2833644	14608917	76.219	433.498 #
21)	L5 AR-1248-1	5.594	4.772	22692331	23388111	844.126	862.666
22)	L5 AR-1248-2	5.870	5.013	16207618	14764274	348.683	396.842
23)	L5 AR-1248-3	6.075	5.056	18099395	18106218	326.869	475.274 #
24)	L5 AR-1248-4	6.454f	5.231	17163650	18947402	270.324	408.921 #
25)	L5 AR-1248-5	6.520	5.629	2833644	2051491	45.752	48.783
26)	L6 AR-1254-1	6.454	5.588	17163650	14608917	241.098	208.810
27)	L6 AR-1254-2	6.674	5.737	15735783	13961483	147.544	222.832 #
28)	L6 AR-1254-3	7.042	6.162	8239754	24495881	78.399	247.634 #
29)	L6 AR-1254-4	7.329	6.378	4942182	2369065	67.638	39.632 #
30)	L6 AR-1254-5	7.750	6.800	61660720	44610762	743.137	503.199 #
31)	L7 AR-1260-1	7.207	6.279	34468198	34179624	415.852	496.201
32)	L7 AR-1260-2	7.465	6.468	41134056	39799029	435.811	480.861
33)	L7 AR-1260-3	7.827	6.624	31021329	37458261	516.515	485.162
34)	L7 AR-1260-4	8.053	7.101	37555917	26934585	489.686	479.139
35)	L7 AR-1260-5	8.377	7.344	65170809	60912029	475.428	461.885
36)	L8 AR-1262-1	7.827	6.892	31021329	15144196	319.926	421.005 #
37)	L8 AR-1262-2	8.377	7.101	65170809	26934585	404.764	340.152
38)	L8 AR-1262-3	8.709	7.630	43651991	12181039	397.198	197.257 #
39)	L8 AR-1262-4	8.768f	7.695	28800817	44459804	563.411	389.440 #
40)	L8 AR-1262-5	9.462	8.197	17854958	14201851	283.642	279.407
41)	L9 AR-1268-1	8.709f	7.630	43651991	12181039	220.488	67.146 #

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 Acq On : 19 Oct 2022 09:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

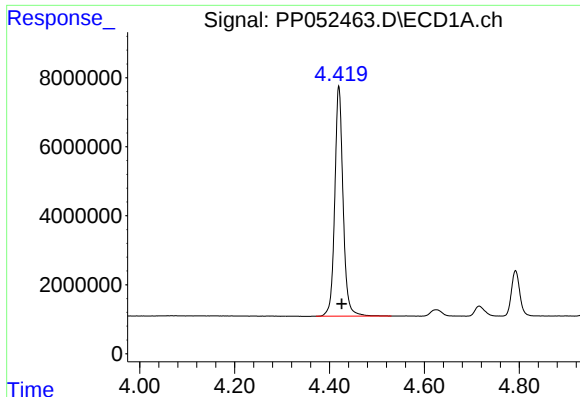
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 12:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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	8.768f	7.695	28800817	44459804	156.848	272.113 #
43) L9	AR-1268-3	9.025	7.904	1409596	1098981	8.647	7.815
44) L9	AR-1268-4	9.462	8.197	17854958	14201851	244.716	251.310
45) L9	AR-1268-5	9.892	8.499	6698137	4855975	12.845	11.544

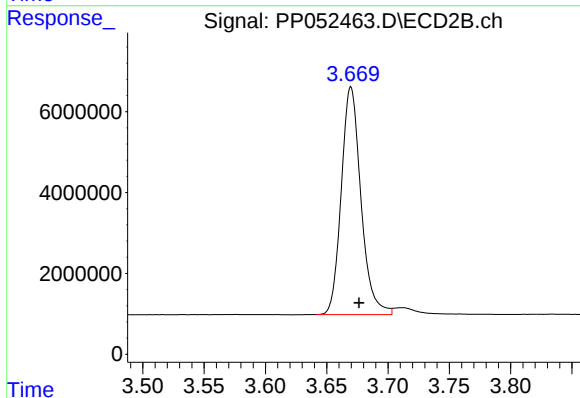
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

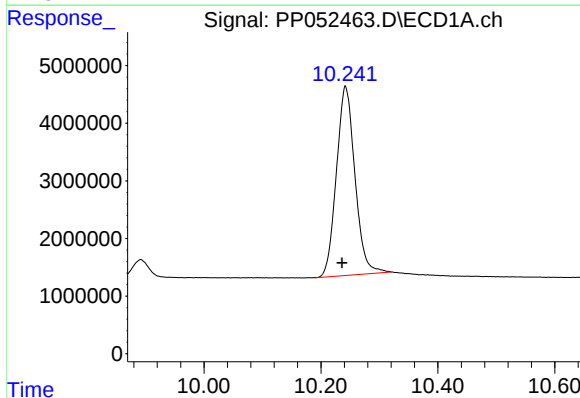
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 81271760
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



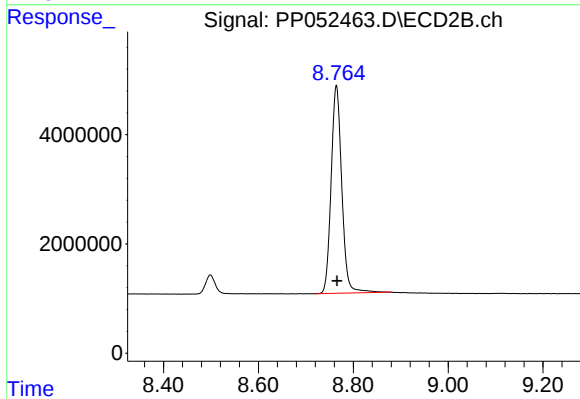
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.007 min
Response: 62884197
Conc: 54.89 ng/ml



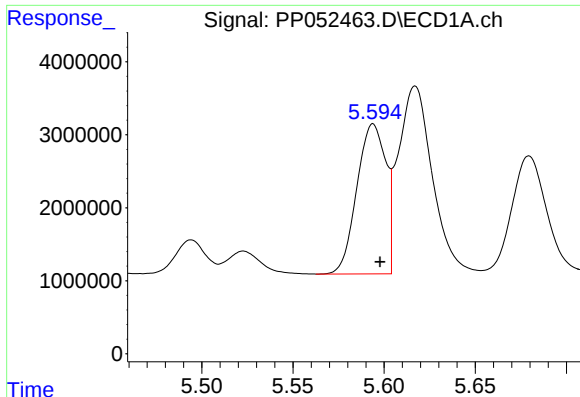
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 72335854
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

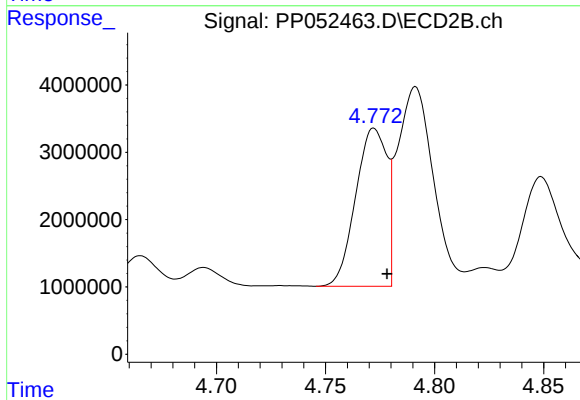
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 59305039
Conc: 53.08 ng/ml



#3 AR-1016-1

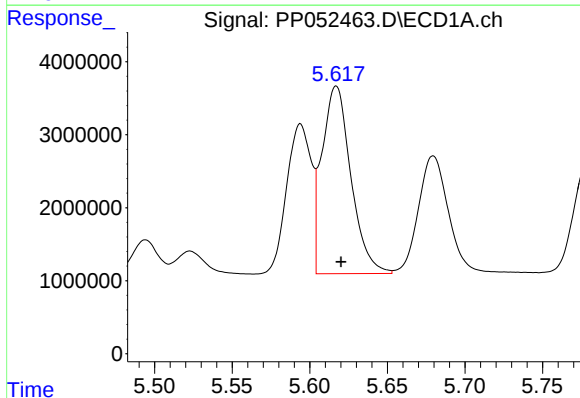
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 22692331
Conc: 499.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



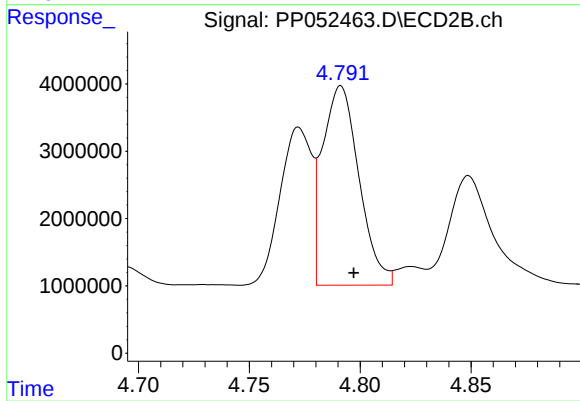
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 23388111
Conc: 525.86 ng/ml



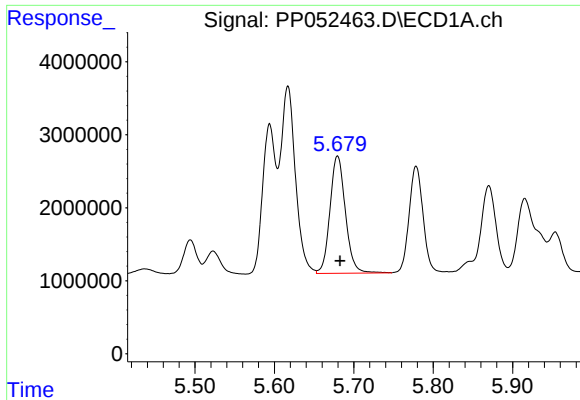
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 33405532
Conc: 507.44 ng/ml



#4 AR-1016-2

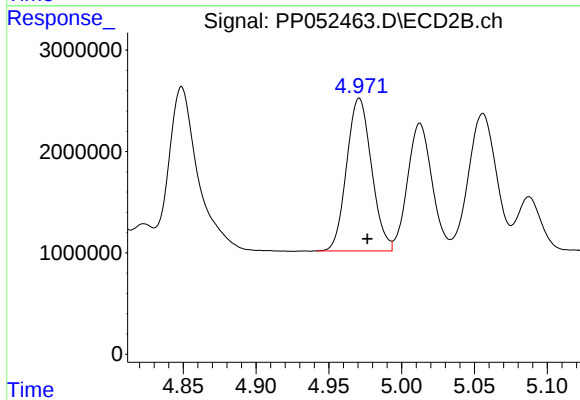
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 33894249
Conc: 532.66 ng/ml



#5 AR-1016-3

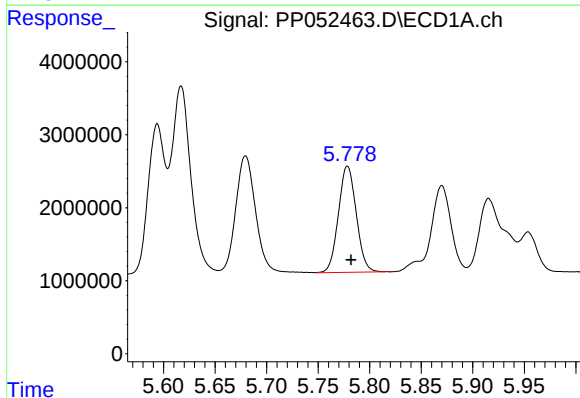
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 21689992
Conc: 521.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



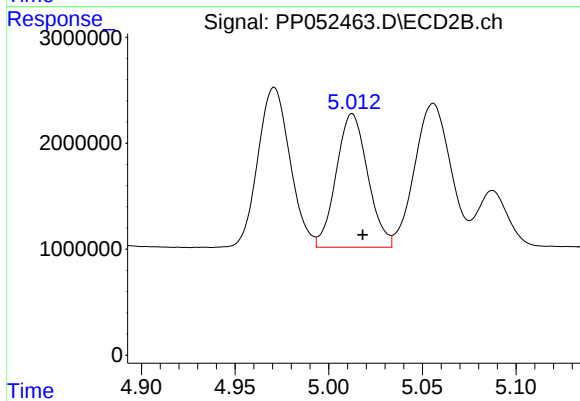
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 17927538
Conc: 539.33 ng/ml



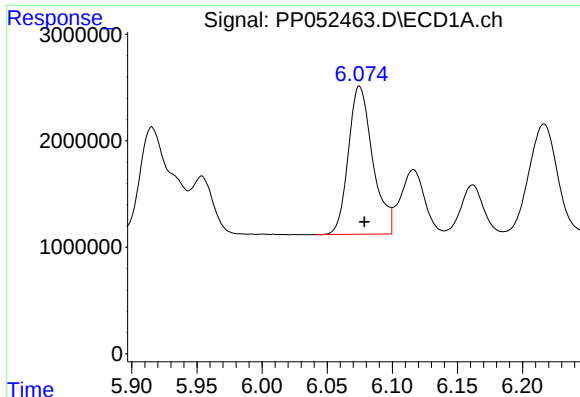
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 17547024
Conc: 482.93 ng/ml



#6 AR-1016-4

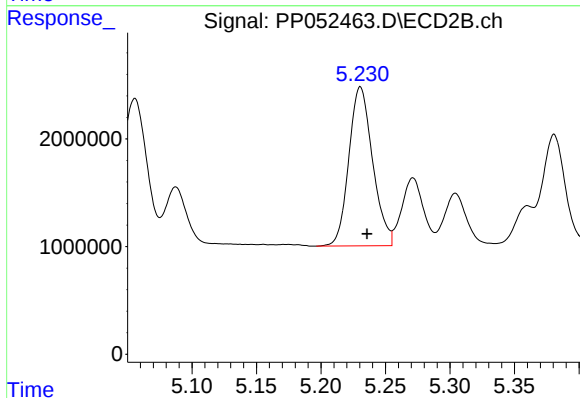
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 14764274
Conc: 541.70 ng/ml



#7 AR-1016-5

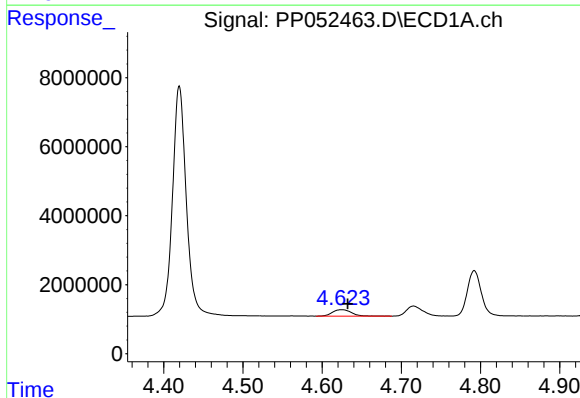
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 18099395
Conc: 424.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



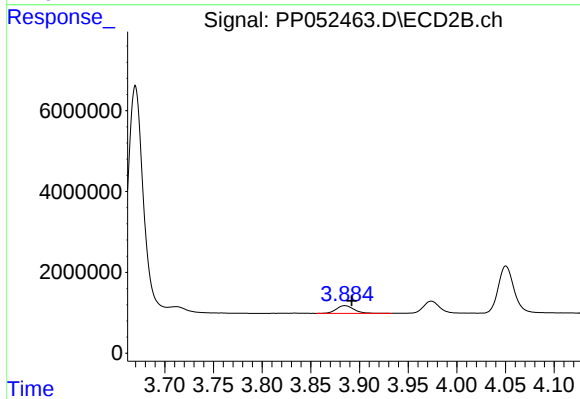
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 18947402
Conc: 535.55 ng/ml



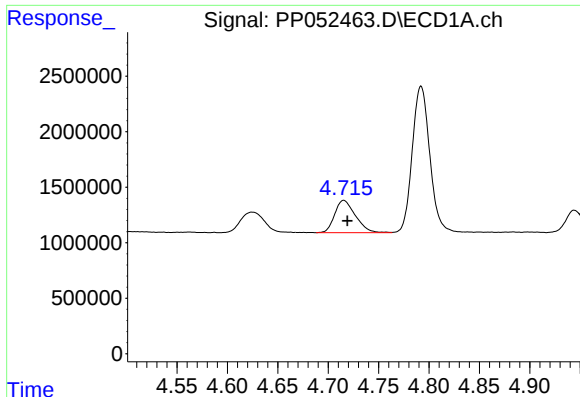
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.008 min
Response: 3045963
Conc: 147.40 ng/ml



#8 AR-1221-1

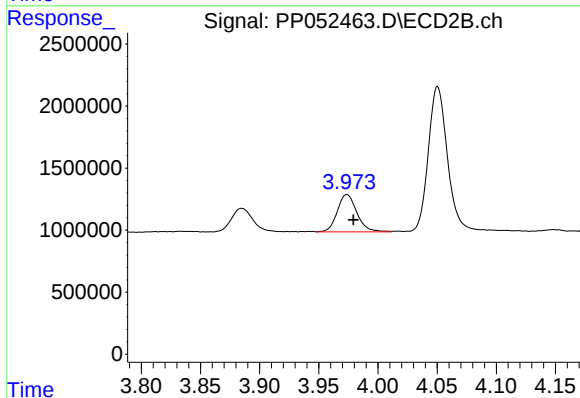
R.T.: 3.885 min
Delta R.T.: -0.007 min
Response: 2455077
Conc: 157.02 ng/ml



#9 AR-1221-2

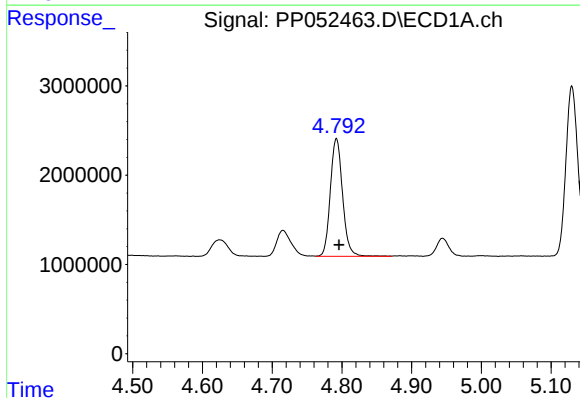
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 4163615
Conc: 272.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



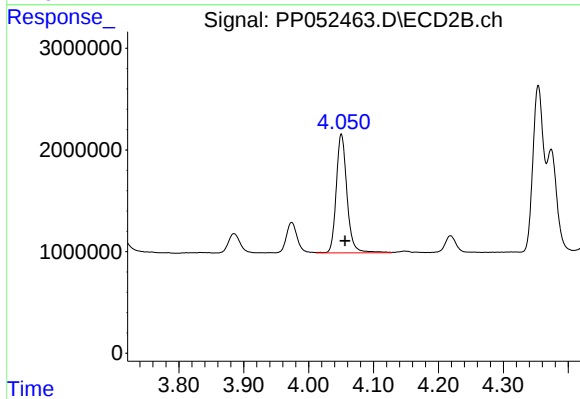
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 3482725
Conc: 290.40 ng/ml



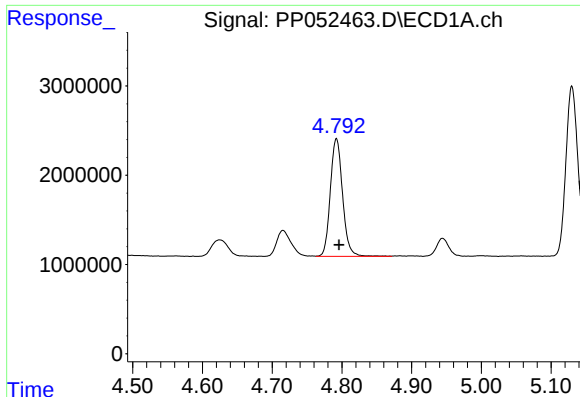
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 16124725
Conc: 344.38 ng/ml



#10 AR-1221-3

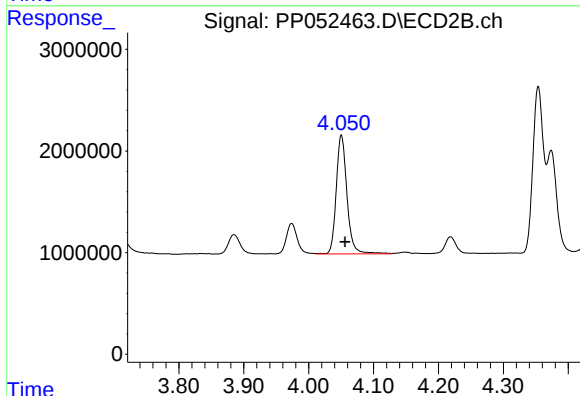
R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 13442777
Conc: 355.68 ng/ml



#11 AR-1232-1

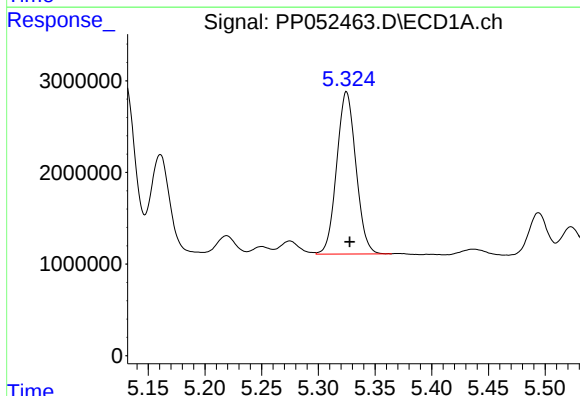
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 16124725
Conc: 447.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



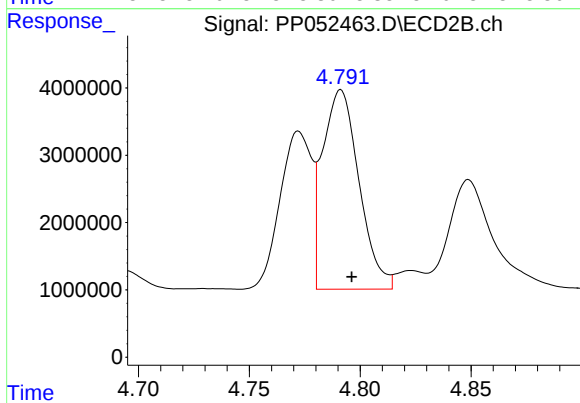
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 13442777
Conc: 463.83 ng/ml



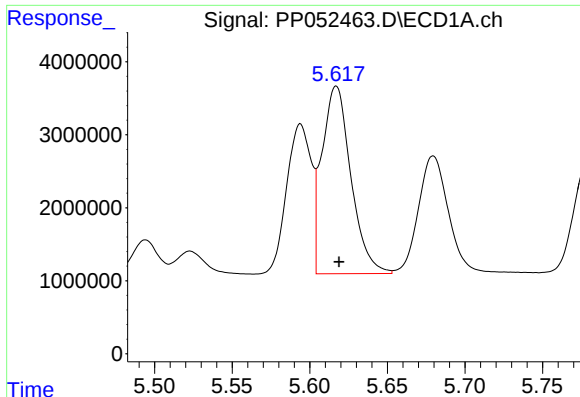
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 20907148
Conc: 1030.43 ng/ml



#12 AR-1232-2

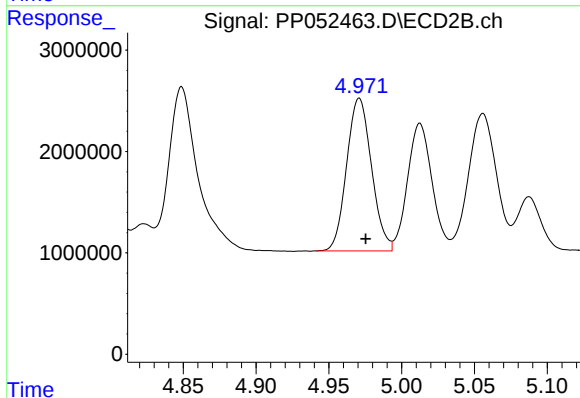
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 33894249
Conc: 1131.51 ng/ml



#13 AR-1232-3

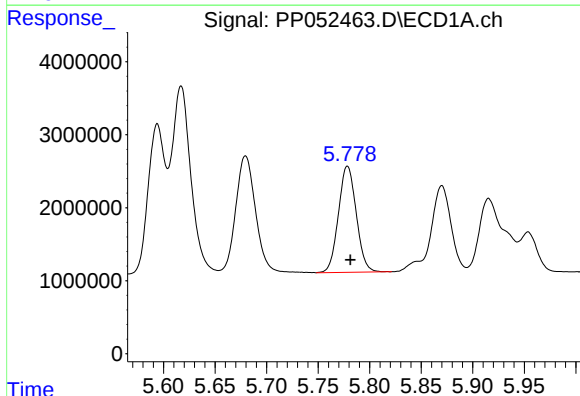
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 33405532
Conc: 1109.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



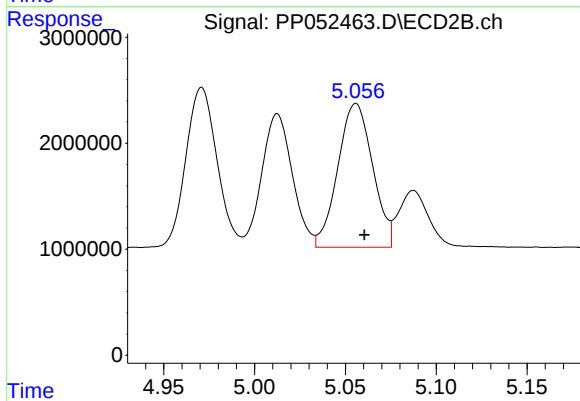
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 17927538
Conc: 1173.47 ng/ml



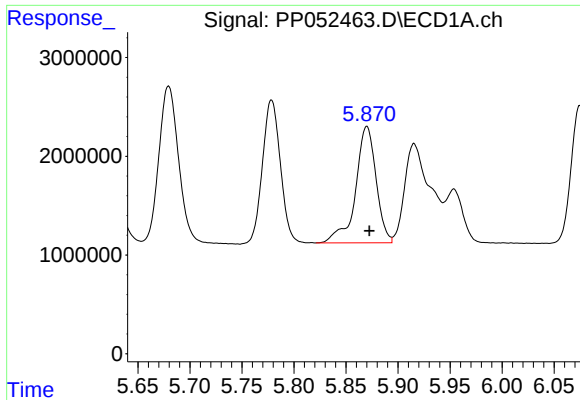
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 17547024
Conc: 1052.13 ng/ml



#14 AR-1232-4

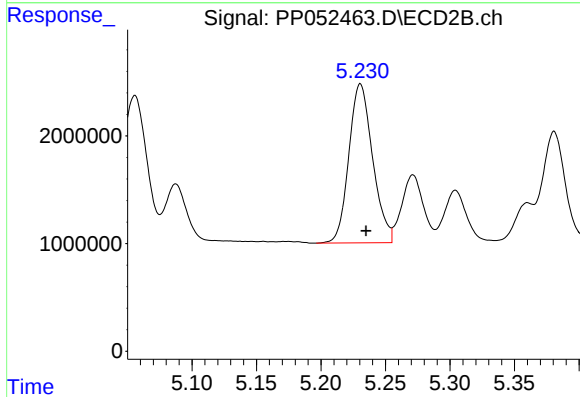
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 18106218
Conc: 1278.64 ng/ml



#15 AR-1232-5

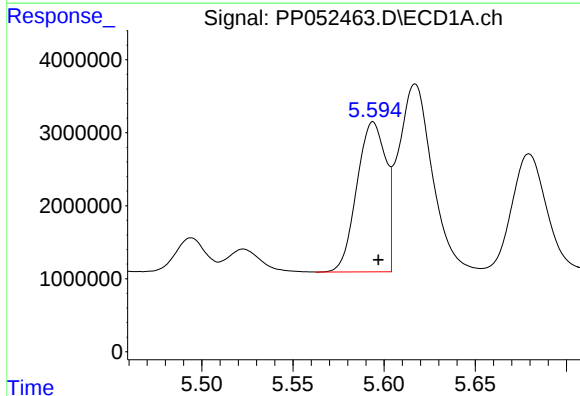
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 16207618
Conc: 1080.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



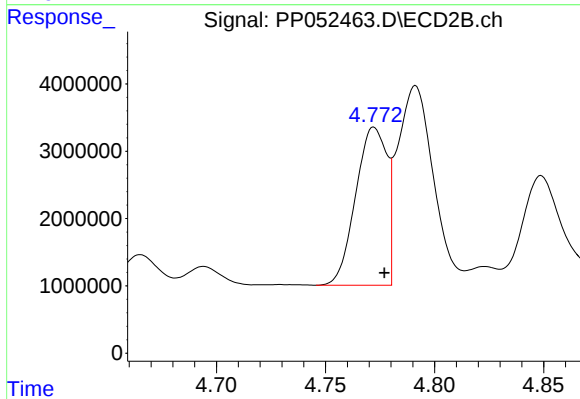
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 18947402
Conc: 1196.91 ng/ml



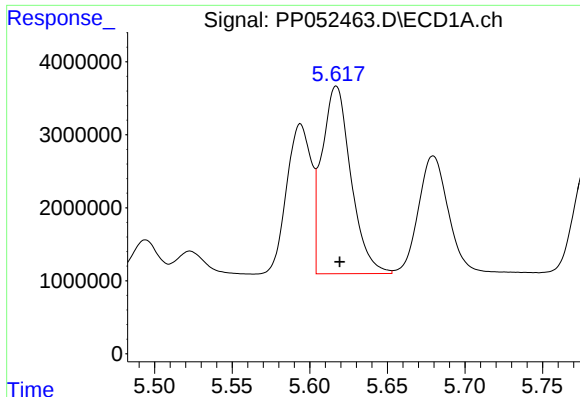
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 22692331
Conc: 652.35 ng/ml



#16 AR-1242-1

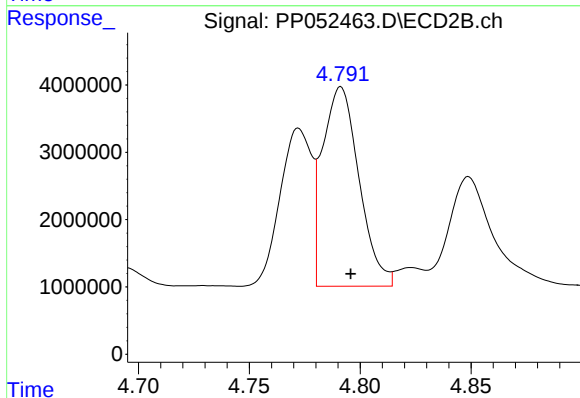
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 23388111
Conc: 671.72 ng/ml



#17 AR-1242-2

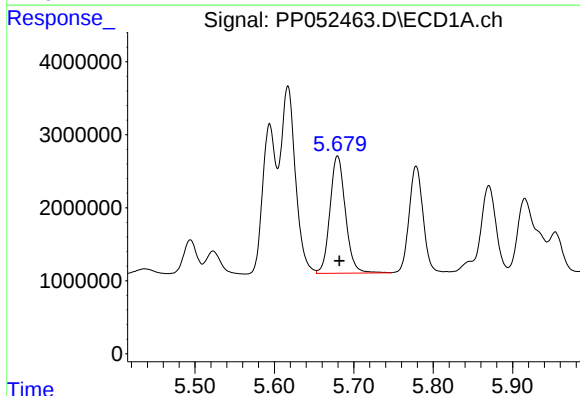
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 33405532
Conc: 674.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



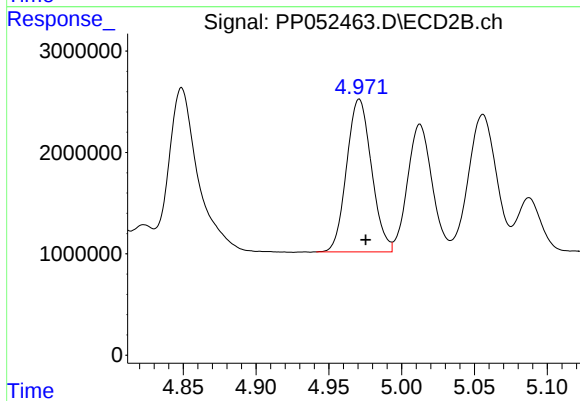
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 33894249
Conc: 687.07 ng/ml



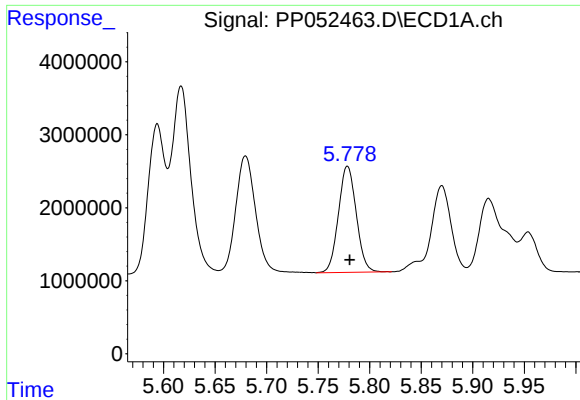
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 21689992
Conc: 684.07 ng/ml



#18 AR-1242-3

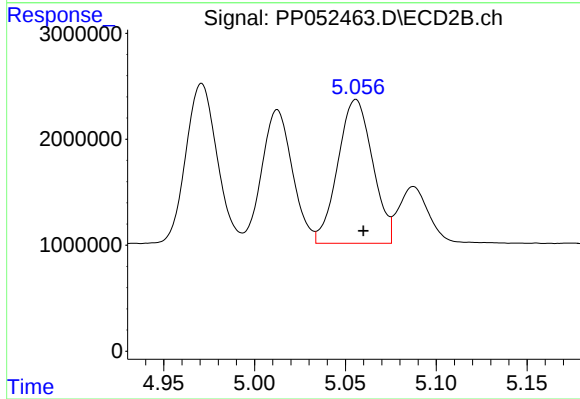
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 17927538
Conc: 686.78 ng/ml



#19 AR-1242-4

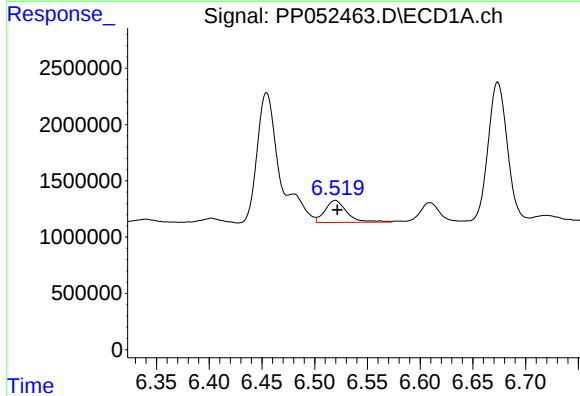
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 17547024
Conc: 642.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



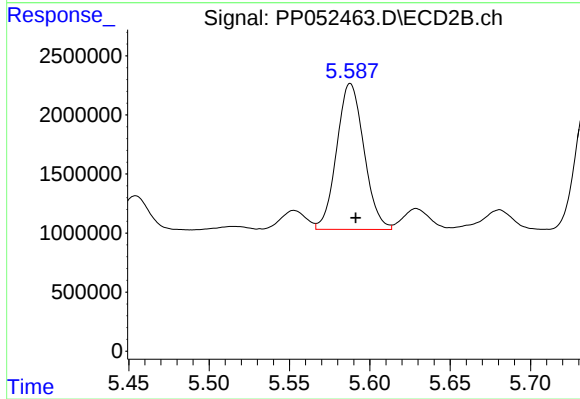
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 18106218
Conc: 665.67 ng/ml



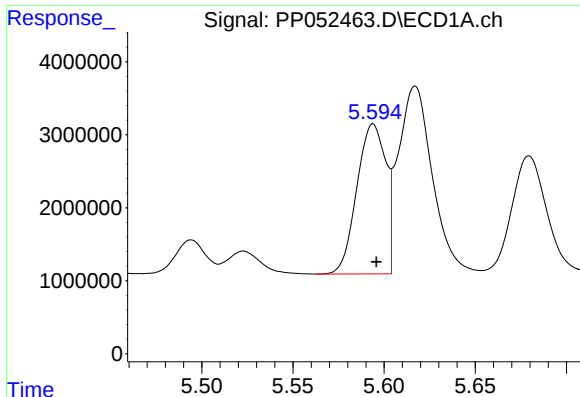
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 2833644
Conc: 76.22 ng/ml



#20 AR-1242-5

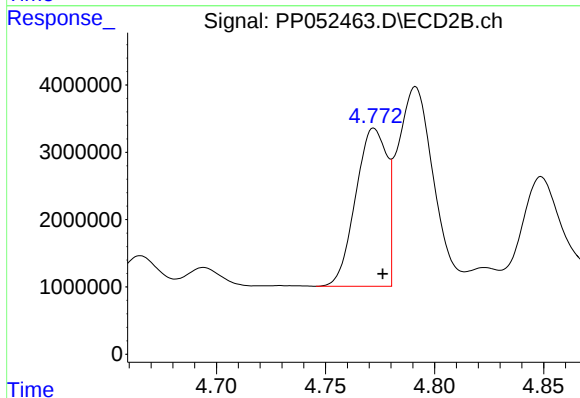
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 14608917
Conc: 433.50 ng/ml



#21 AR-1248-1

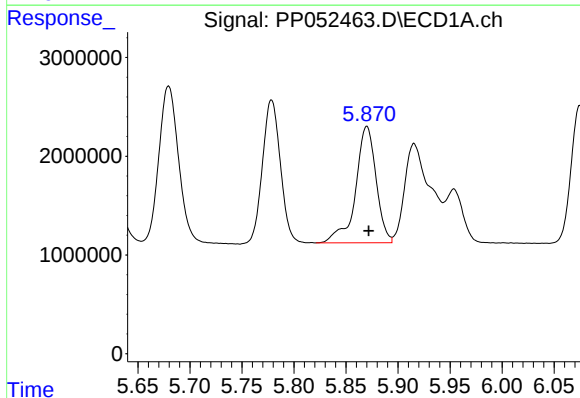
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 22692331
Conc: 844.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



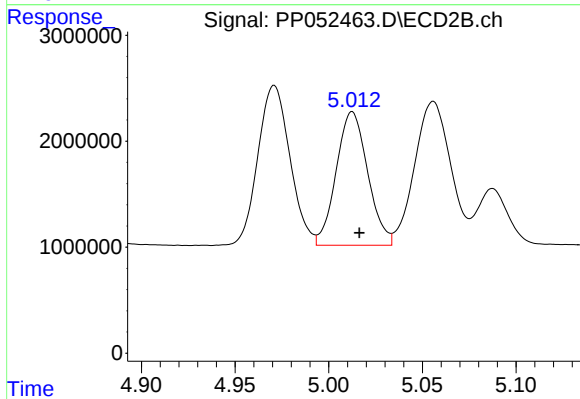
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 23388111
Conc: 862.67 ng/ml



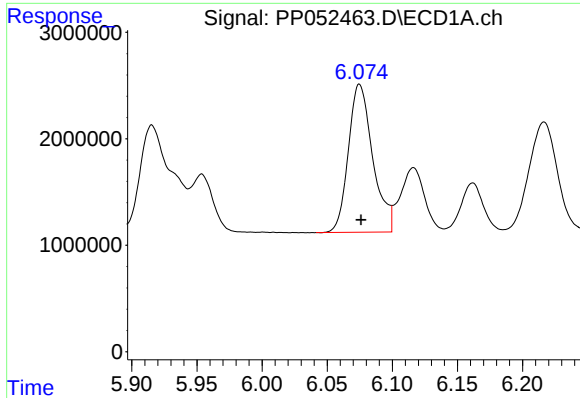
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 16207618
Conc: 348.68 ng/ml



#22 AR-1248-2

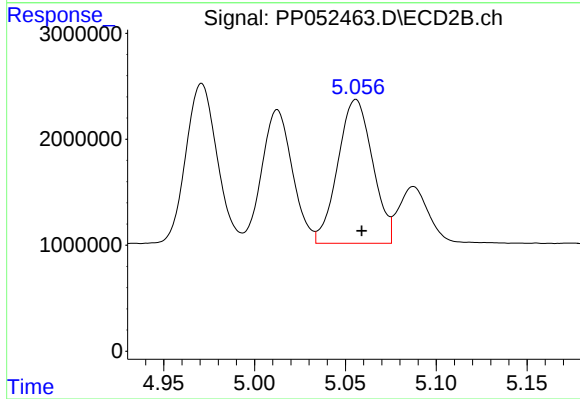
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 14764274
Conc: 396.84 ng/ml



#23 AR-1248-3

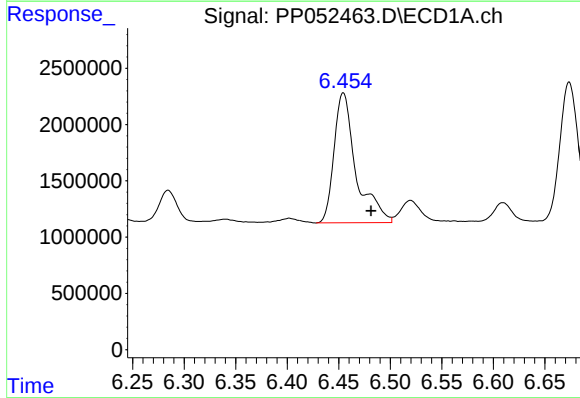
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 18099395
Conc: 326.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



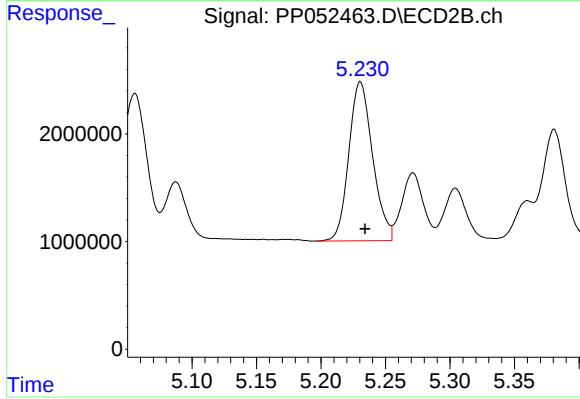
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 18106218
Conc: 475.27 ng/ml



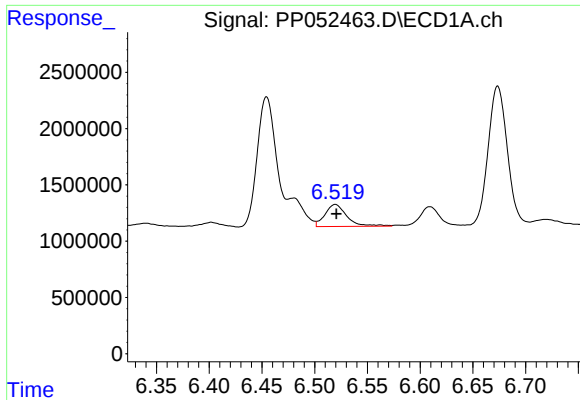
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.027 min
Response: 17163650
Conc: 270.32 ng/ml



#24 AR-1248-4

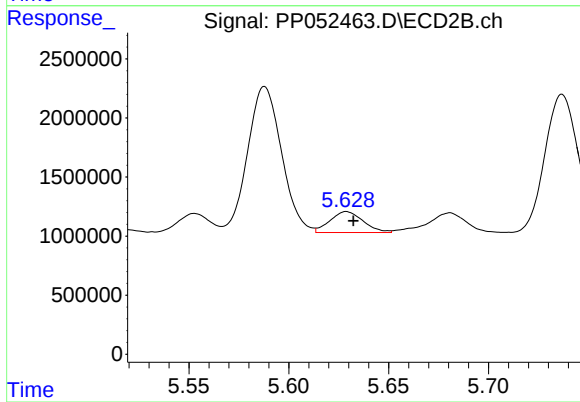
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 18947402
Conc: 408.92 ng/ml



#25 AR-1248-5

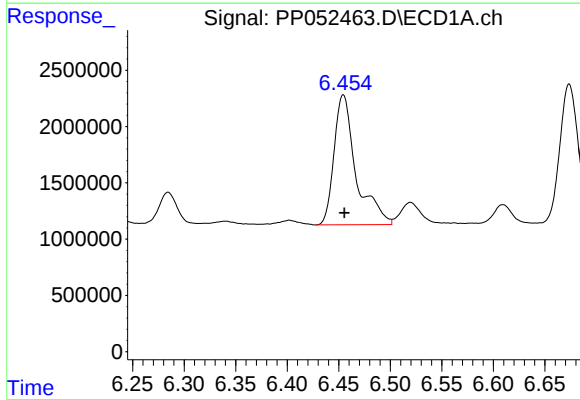
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 2833644
Conc: 45.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



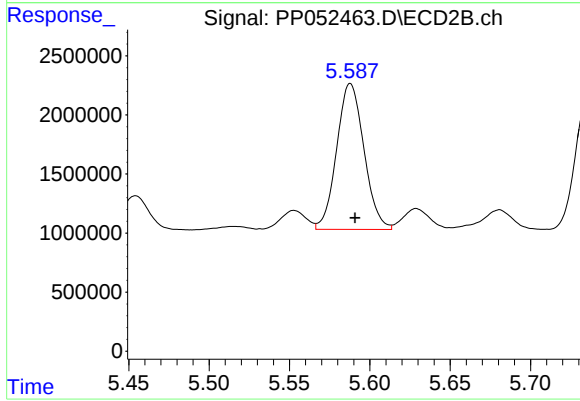
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 2051491
Conc: 48.78 ng/ml



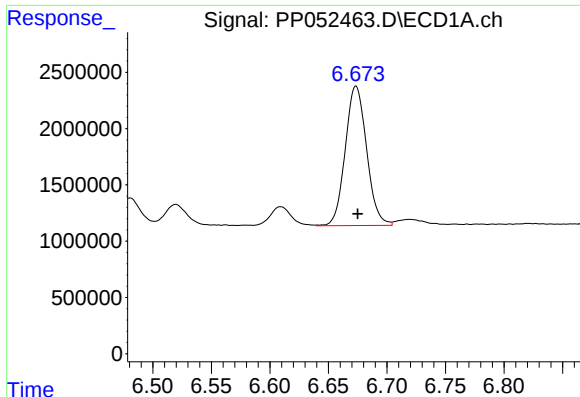
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 17163650
Conc: 241.10 ng/ml



#26 AR-1254-1

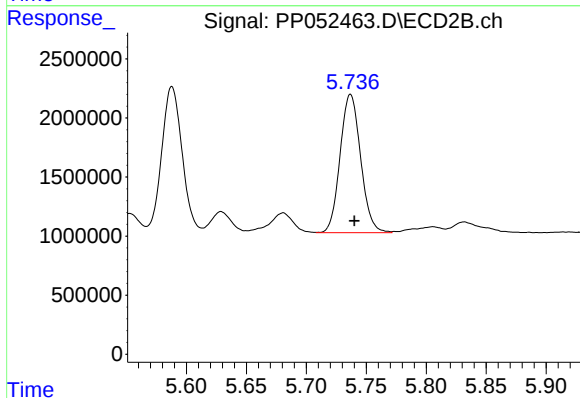
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 14608917
Conc: 208.81 ng/ml



#27 AR-1254-2

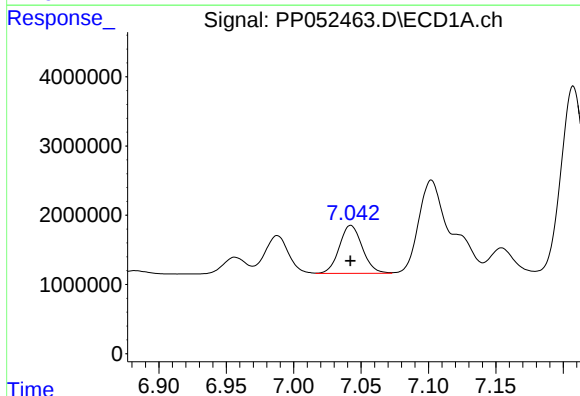
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 15735783
Conc: 147.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



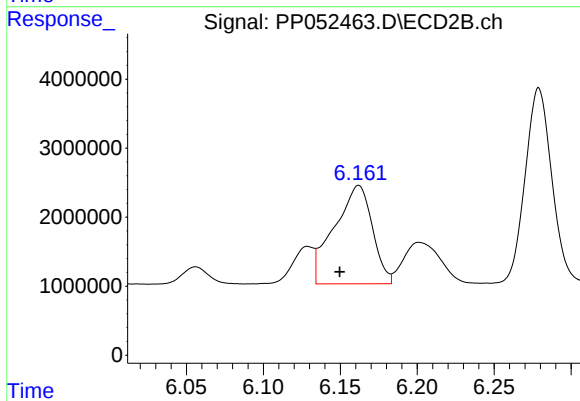
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 13961483
Conc: 222.83 ng/ml



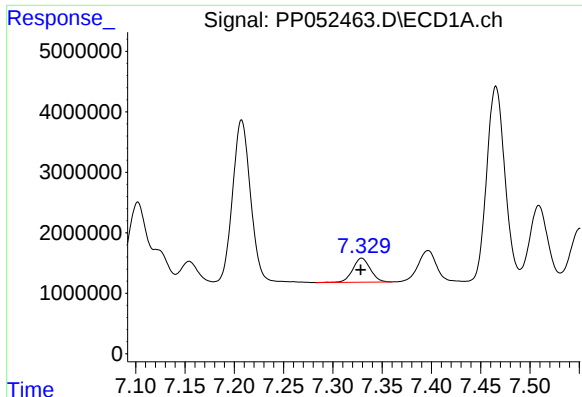
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 8239754
Conc: 78.40 ng/ml



#28 AR-1254-3

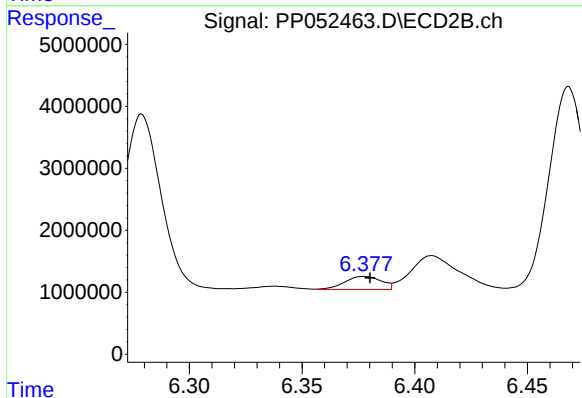
R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 24495881
Conc: 247.63 ng/ml



#29 AR-1254-4

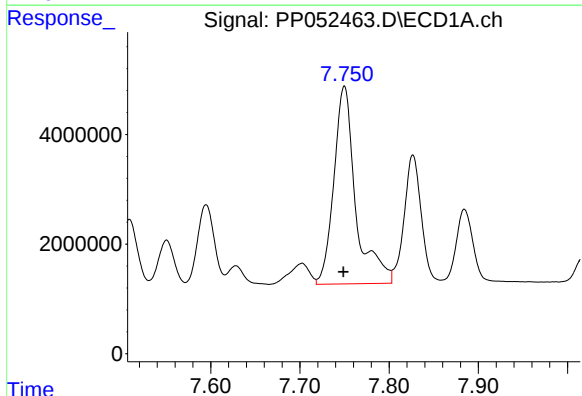
R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 4942182
Conc: 67.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



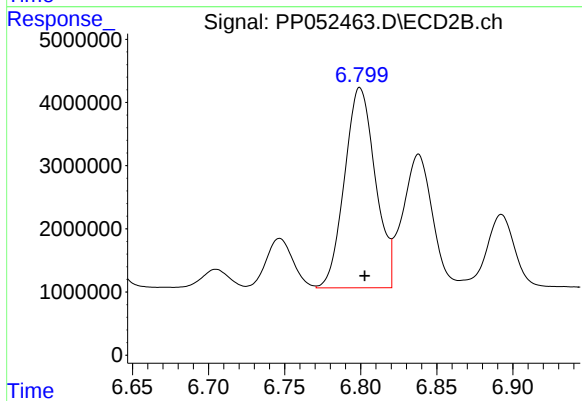
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 2369065
Conc: 39.63 ng/ml



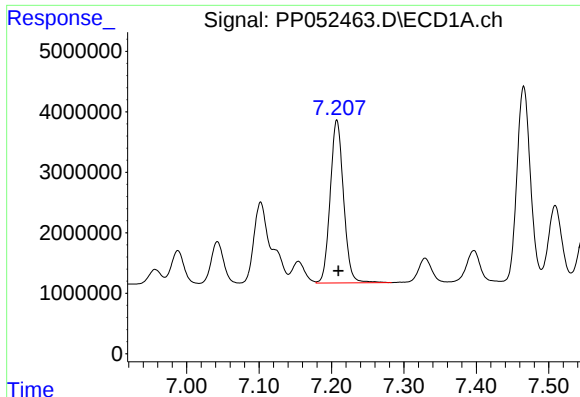
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 61660720
Conc: 743.14 ng/ml



#30 AR-1254-5

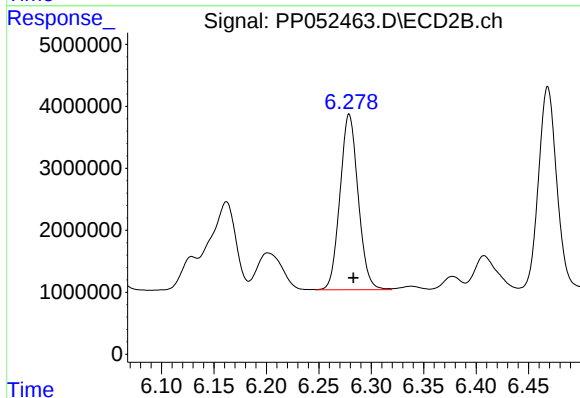
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 44610762
Conc: 503.20 ng/ml



#31 AR-1260-1

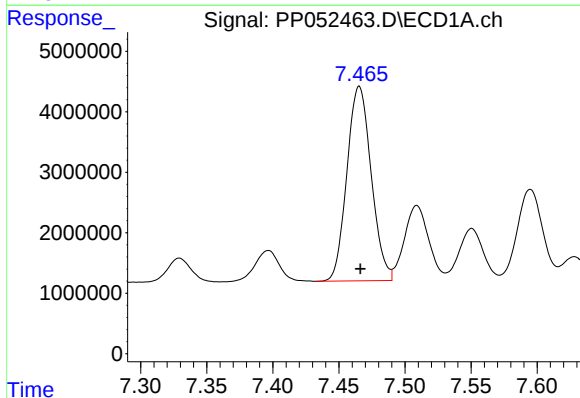
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 34468198
Conc: 415.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



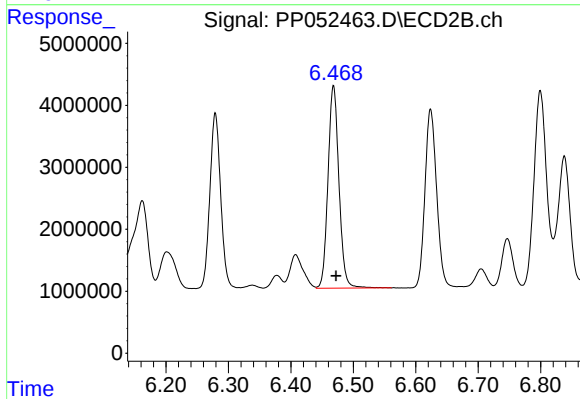
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 34179624
Conc: 496.20 ng/ml



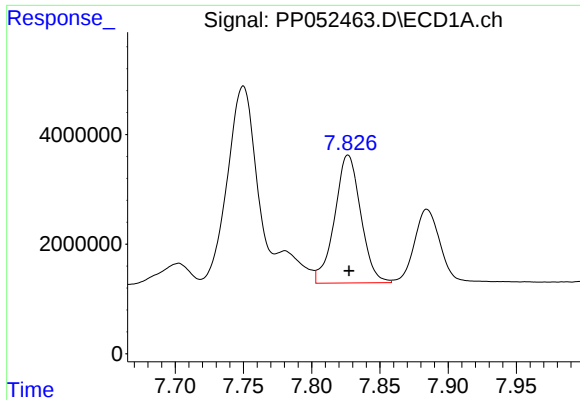
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 41134056
Conc: 435.81 ng/ml



#32 AR-1260-2

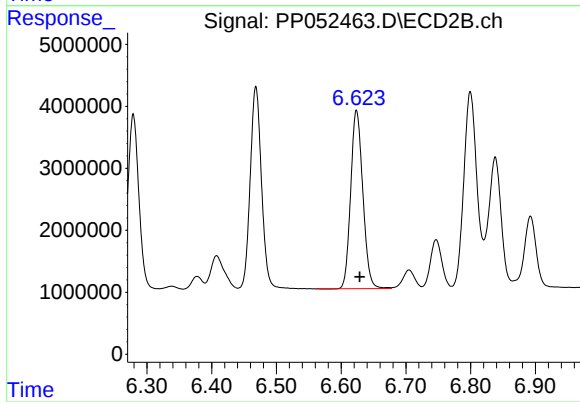
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 39799029
Conc: 480.86 ng/ml



#33 AR-1260-3

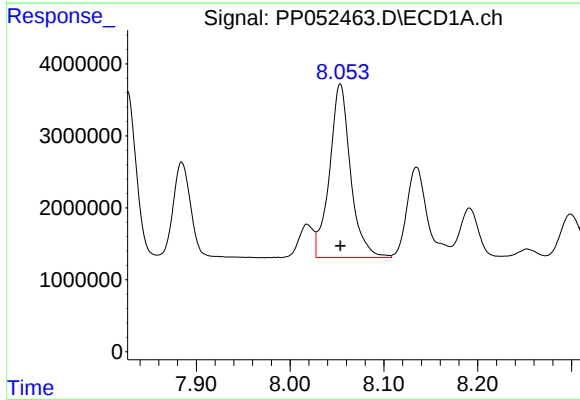
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 31021329
Conc: 516.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



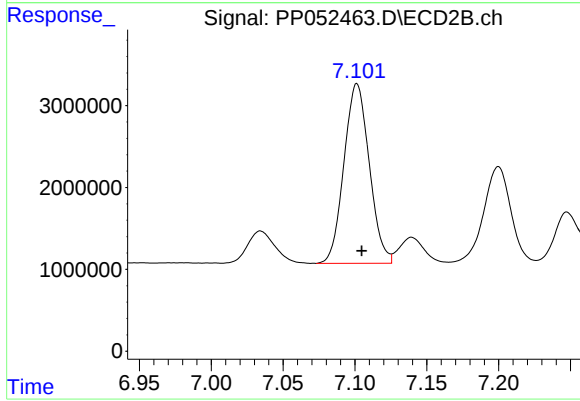
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 37458261
Conc: 485.16 ng/ml



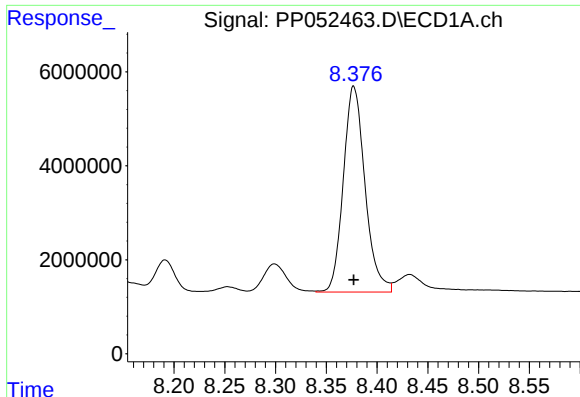
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 37555917
Conc: 489.69 ng/ml



#34 AR-1260-4

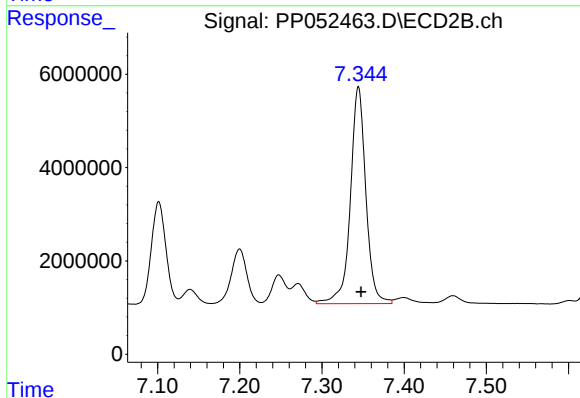
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 26934585
Conc: 479.14 ng/ml



#35 AR-1260-5

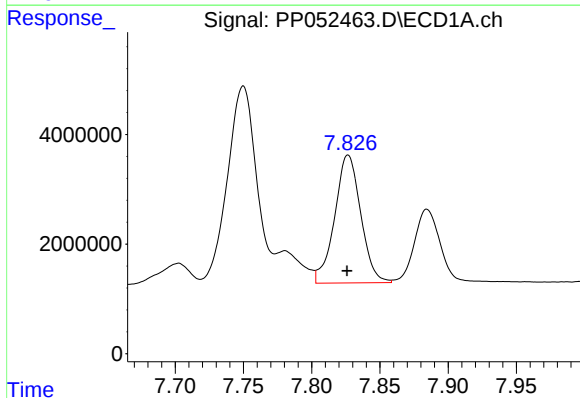
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 65170809
Conc: 475.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



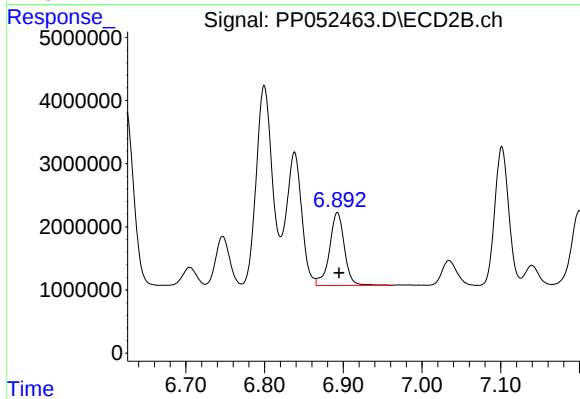
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 60912029
Conc: 461.88 ng/ml



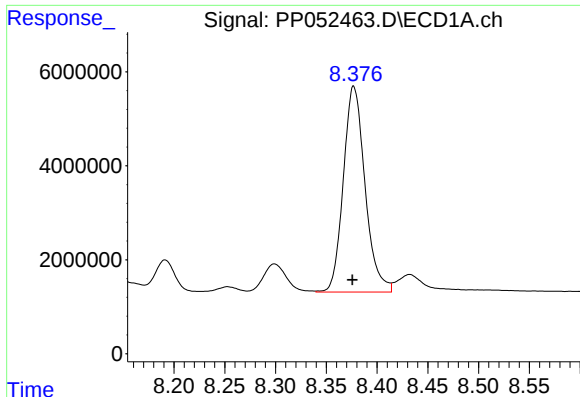
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 31021329
Conc: 319.93 ng/ml



#36 AR-1262-1

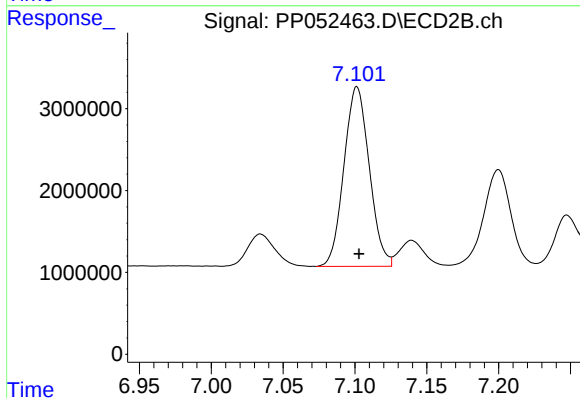
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 15144196
Conc: 421.00 ng/ml



#37 AR-1262-2

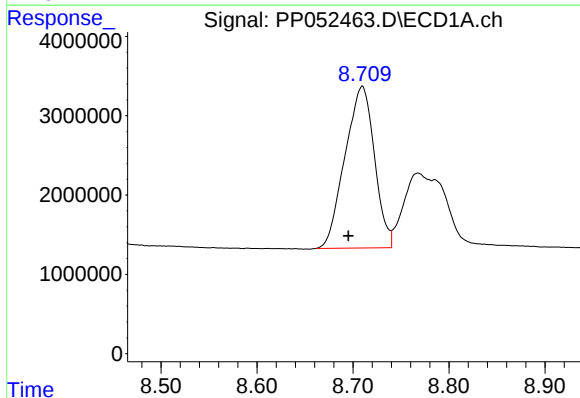
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 65170809
Conc: 404.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



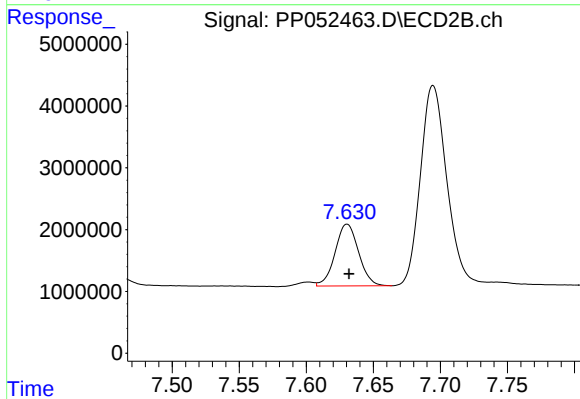
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 26934585
Conc: 340.15 ng/ml



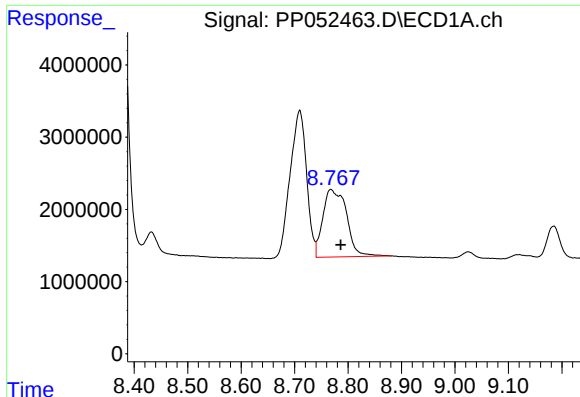
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.014 min
Response: 43651991
Conc: 397.20 ng/ml



#38 AR-1262-3

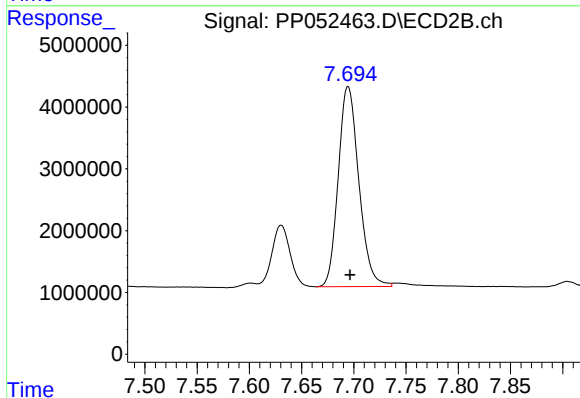
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 12181039
Conc: 197.26 ng/ml



#39 AR-1262-4

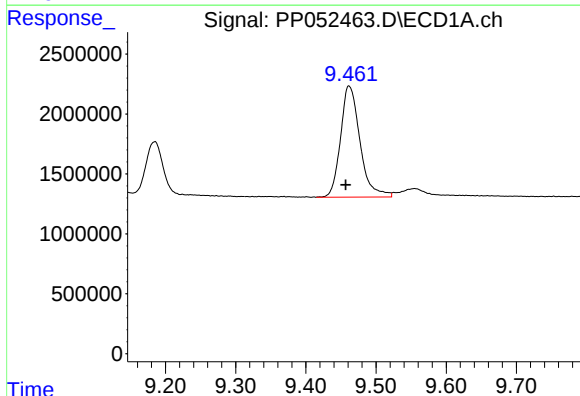
R.T.: 8.768 min
Delta R.T.: -0.018 min
Response: 28800817
Conc: 563.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



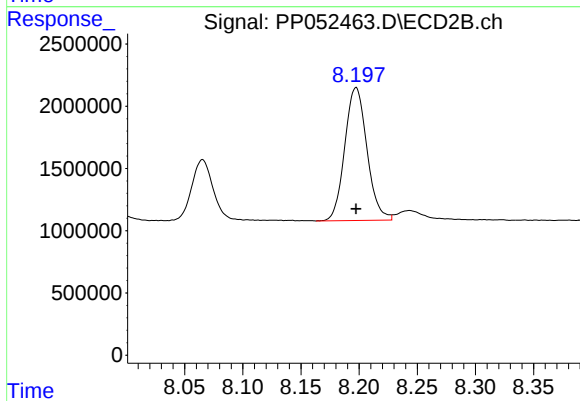
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 44459804
Conc: 389.44 ng/ml



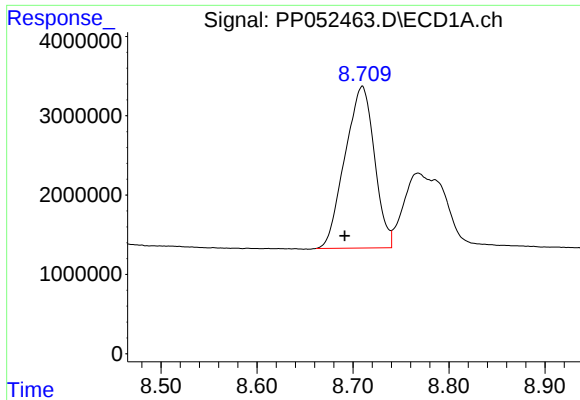
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 17854958
Conc: 283.64 ng/ml



#40 AR-1262-5

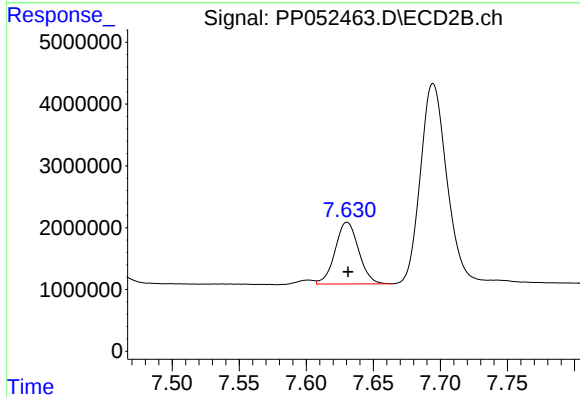
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 14201851
Conc: 279.41 ng/ml



#41 AR-1268-1

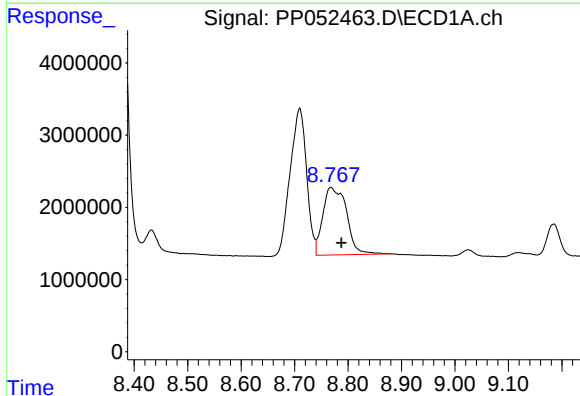
R.T.: 8.709 min
Delta R.T.: 0.018 min
Response: 43651991
Conc: 220.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



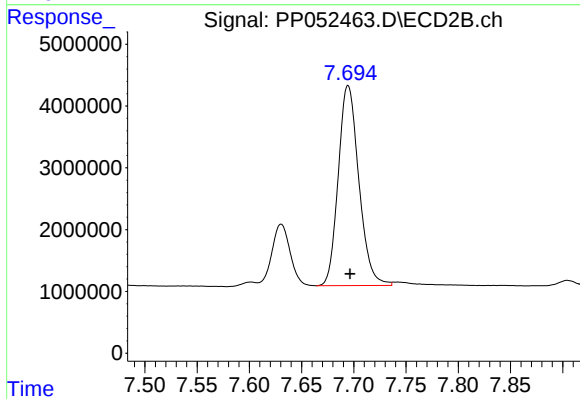
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 12181039
Conc: 67.15 ng/ml



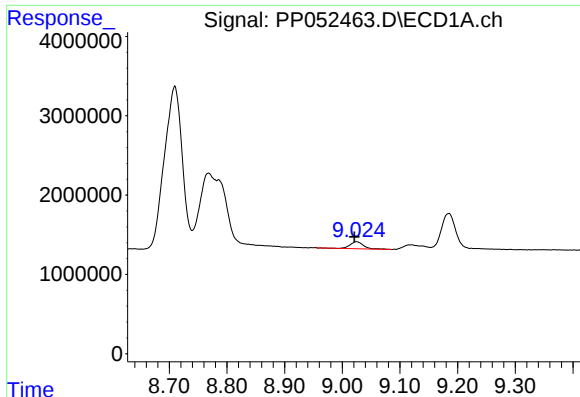
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.019 min
Response: 28800817
Conc: 156.85 ng/ml



#42 AR-1268-2

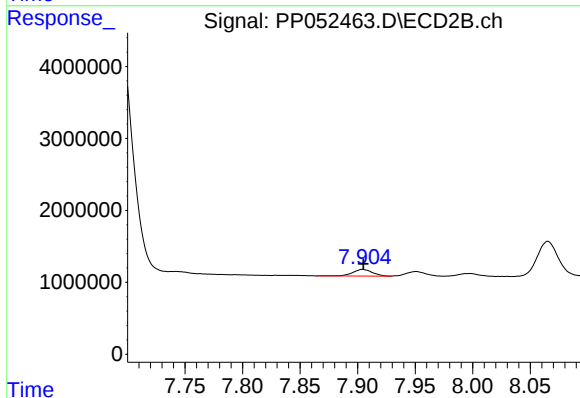
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 44459804
Conc: 272.11 ng/ml



#43 AR-1268-3

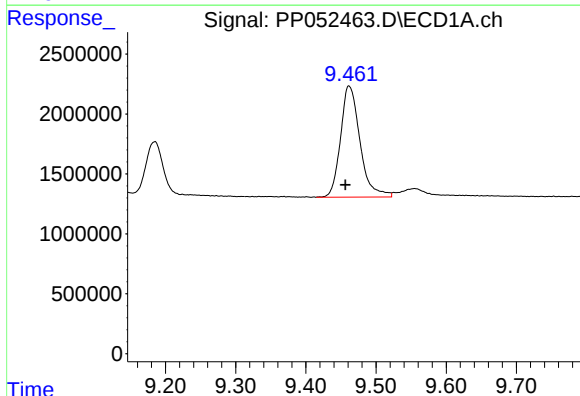
R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 1409596
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



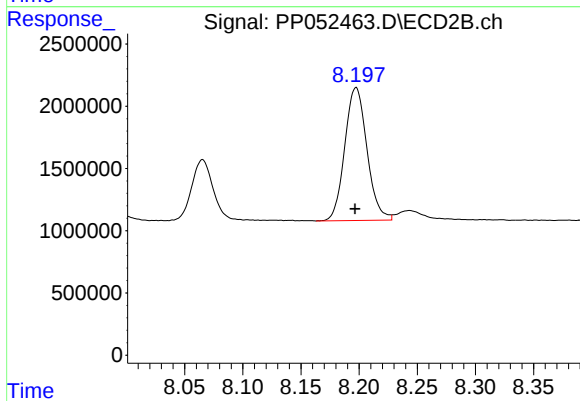
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 1098981
Conc: 7.82 ng/ml



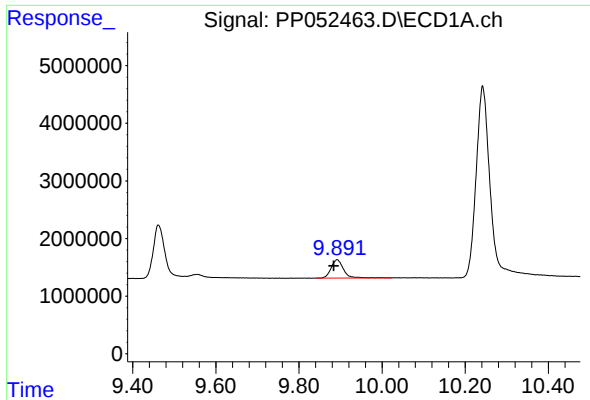
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 17854958
Conc: 244.72 ng/ml



#44 AR-1268-4

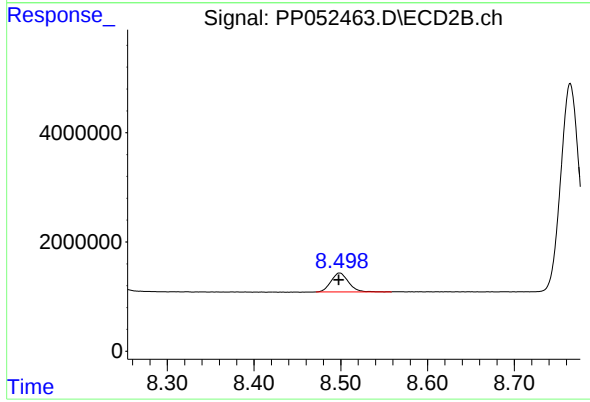
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 14201851
Conc: 251.31 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 6698137
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 4855975
Conc: 11.54 ng/ml