

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
 Data File : PP053548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 22:24
 Operator : YP\AJ
 Sample : N5796-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 04:25:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.399	3.645	40174929	35259506	20.899	23.440
2)	SA Decachlor...	10.197	8.721	29974061	34957412	22.106	18.650
Target Compounds							
3)	L1 AR-1016-1	5.571	4.743	28993542	29059638	466.060	518.125
4)	L1 AR-1016-2	5.593	4.761	42190595	40997423	456.475	528.195
5)	L1 AR-1016-3	5.656	4.940	25983039	21814346	459.093	519.518
6)	L1 AR-1016-4	5.755	4.982	21055839	17979357	462.887	514.422
7)	L1 AR-1016-5	6.051	5.199	20174062	22257100	445.689	490.027
8)	L2 AR-1221-1	4.604	3.858	3830076	2990298	170.411	156.613
9)	L2 AR-1221-2	4.693	3.947	3790107	4332313	228.098	295.760 #
10)	L2 AR-1221-3	4.770	4.023	16624993	16139544	330.101	359.347
11)	L3 AR-1232-1	4.770	4.023	16624993	16139544	433.550	477.595
12)	L3 AR-1232-2	5.302	4.761	21434948	40997423	952.336	1177.884
13)	L3 AR-1232-3	5.593	4.940	42190595	21814346	1039.493	1169.229
14)	L3 AR-1232-4	5.755	5.025	21055839	21813493	1043.289	1239.142
15)	L3 AR-1232-5	5.847	5.199	17880383	22257100	1078.365	1118.326
16)	L4 AR-1242-1	5.571	4.743	28993542	29059638	594.938	659.113
17)	L4 AR-1242-2	5.593	4.761	42190595	40997423	585.210	662.894
18)	L4 AR-1242-3	5.656	4.940	25983039	21814346	580.200	656.836
19)	L4 AR-1242-4	5.755	5.025	21055839	21813493	585.479	623.946
20)	L4 AR-1242-5	6.496	5.556	3005421	18248632	82.319	416.722 #
21)	L5 AR-1248-1	5.571	4.743	28993542	29059638	777.362	847.564
22)	L5 AR-1248-2	5.847	4.982	17880383	17979357	326.805	374.396
23)	L5 AR-1248-3	6.051	5.025	20174062	21813493	338.555	440.210 #
24)	L5 AR-1248-4	6.455	5.199	3007365	22257100	48.745	376.863 #
25)	L5 AR-1248-5	6.496	5.597	3005421	2593179	49.823	47.137
26)	L6 AR-1254-1	6.431	5.556	16151054	18248632	228.456	201.307
27)	L6 AR-1254-2	6.649	5.706	17361971	17449292	165.274	214.907 #
28)	L6 AR-1254-3	7.018	6.129	9564911	31129183	93.249	244.891 #
29)	L6 AR-1254-4	7.305	6.344	5544803	3183176	79.703	40.368 #
30)	L6 AR-1254-5	7.724	6.767	62166411	62708500	784.862	496.467 #
31)	L7 AR-1260-1	7.183	6.245	36567616	42640675	447.188	465.157
32)	L7 AR-1260-2	7.441	6.435	44571620	50660053	481.293	440.245
33)	L7 AR-1260-3	7.801	6.591	28652160	47359946	459.402	441.346
34)	L7 AR-1260-4	8.028	7.067	35397149	34012320	472.509	411.105
35)	L7 AR-1260-5	8.351	7.311	62112618	76569350	490.752	404.371
36)	L8 AR-1262-1	7.801	6.859	28652160	19144507	298.183	363.559
37)	L8 AR-1262-2	8.351	7.067	62112618	34012320	410.333	293.300 #
38)	L8 AR-1262-3	8.681	7.596	40028769	15102640	386.359	164.879 #
39)	L8 AR-1262-4	8.757	7.660	9873503	55423145	122.109	337.930 #
40)	L8 AR-1262-5	9.426	8.161	14725736	17855408	289.625	235.041
41)	L9 AR-1268-1	8.681	7.596	40028769	15102640	211.266	56.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
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 Acq On : 29 Nov 2022 22:24
 Operator : YP\AJ
 Sample : N5796-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

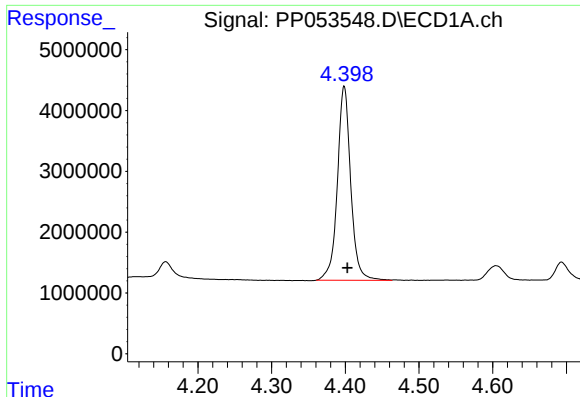
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 04:25:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
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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	8.757	7.660	9873503	55423145	58.207	232.113 #
43) L9	AR-1268-3	8.993	7.869	1156356	1357669	7.723	6.603
44) L9	AR-1268-4	9.426	8.161	14725736	17855408	263.092	216.920
45) L9	AR-1268-5	9.851	8.459	5324760	6230605	11.560	9.388

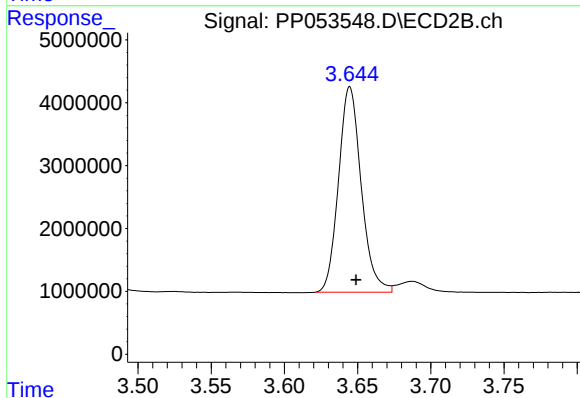
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

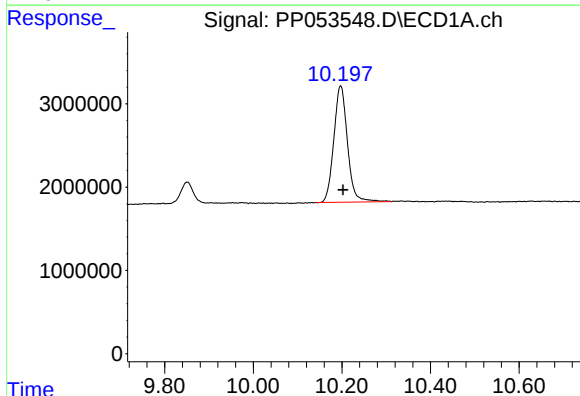
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 40174929
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



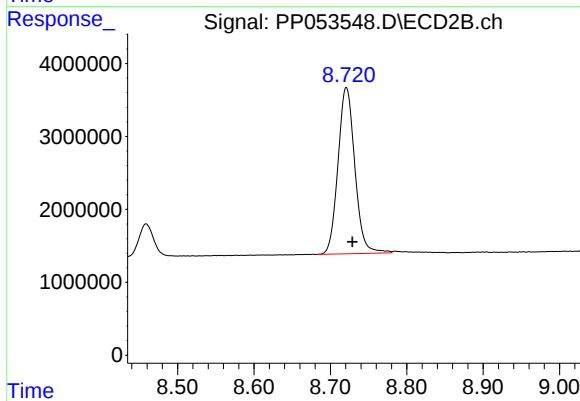
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 35259506
Conc: 23.44 ng/ml



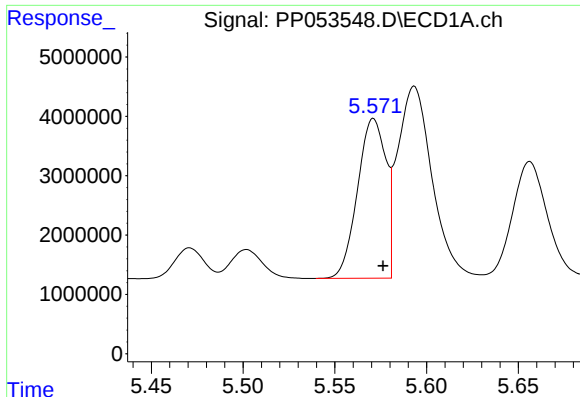
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 29974061
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

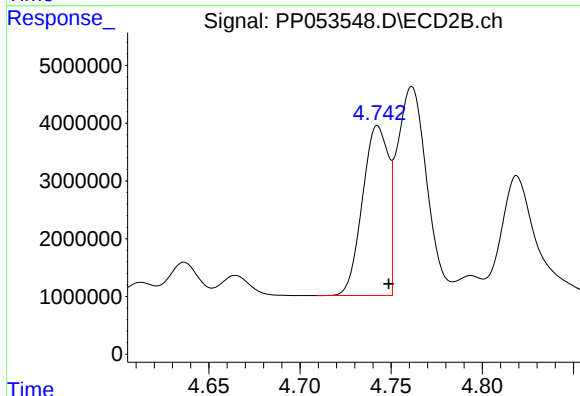
R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 34957412
Conc: 18.65 ng/ml



#3 AR-1016-1

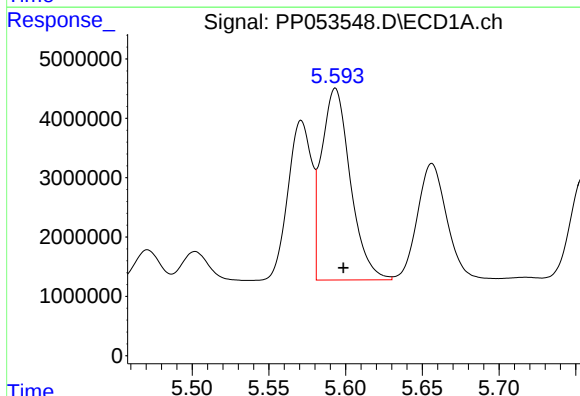
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 28993542
Conc: 466.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



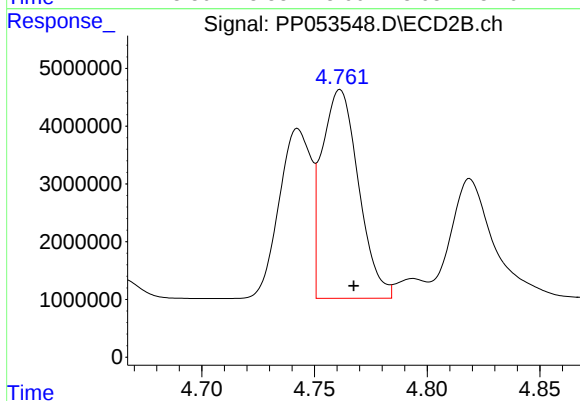
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 29059638
Conc: 518.12 ng/ml



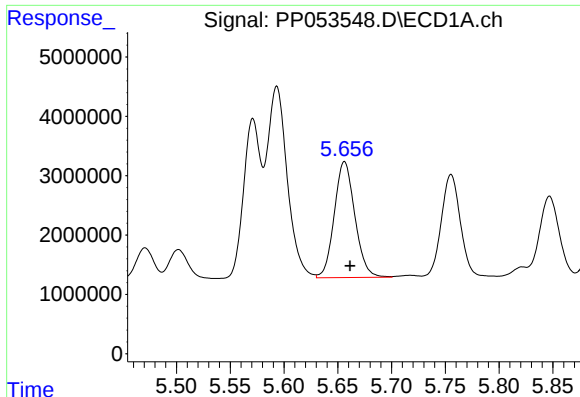
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 42190595
Conc: 456.47 ng/ml



#4 AR-1016-2

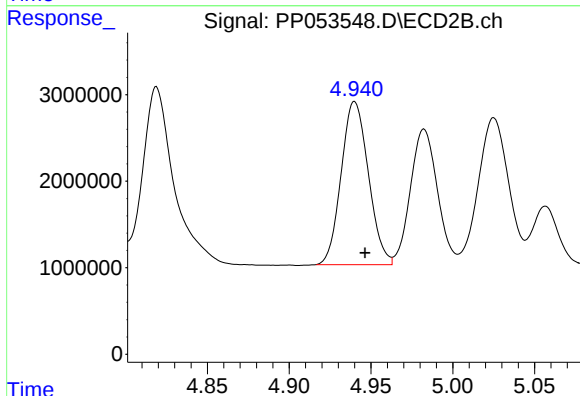
R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 40997423
Conc: 528.20 ng/ml



#5 AR-1016-3

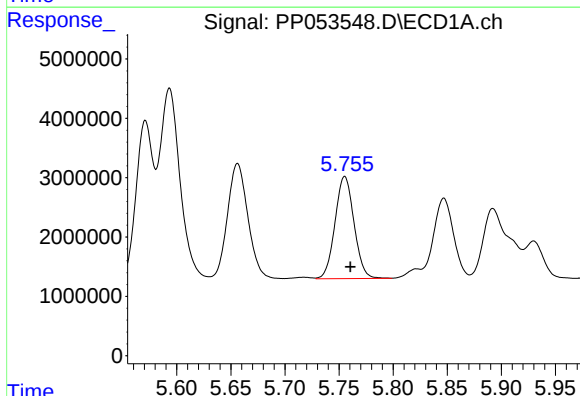
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 25983039
Conc: 459.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



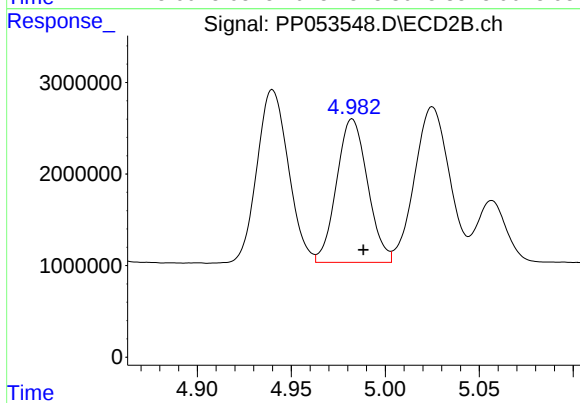
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 21814346
Conc: 519.52 ng/ml



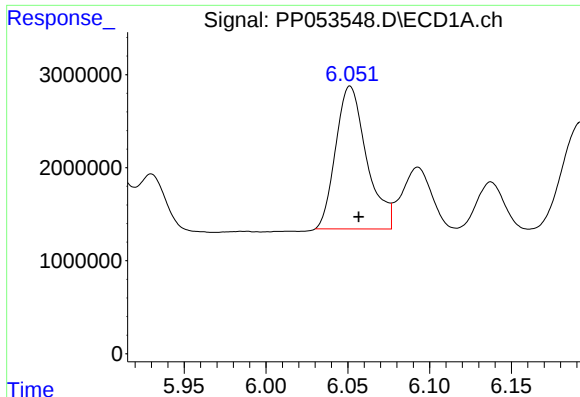
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 21055839
Conc: 462.89 ng/ml



#6 AR-1016-4

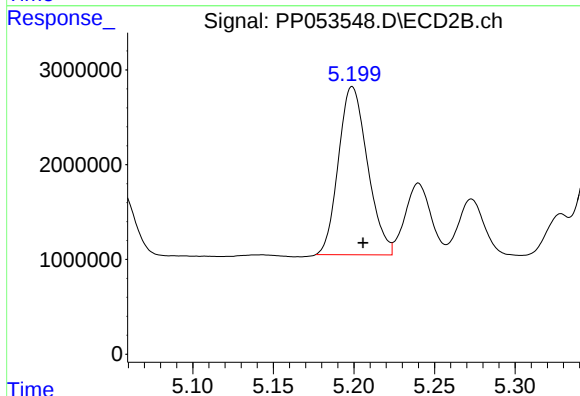
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 17979357
Conc: 514.42 ng/ml



#7 AR-1016-5

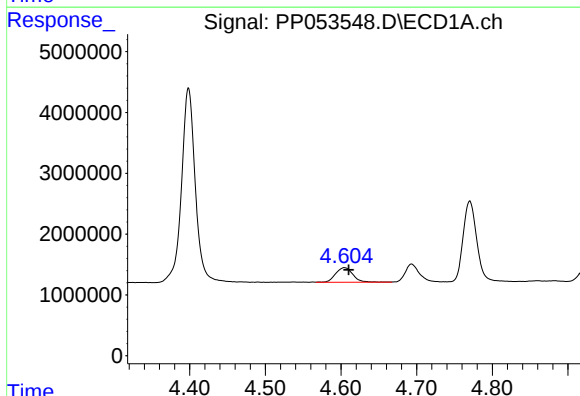
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 20174062
Conc: 445.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



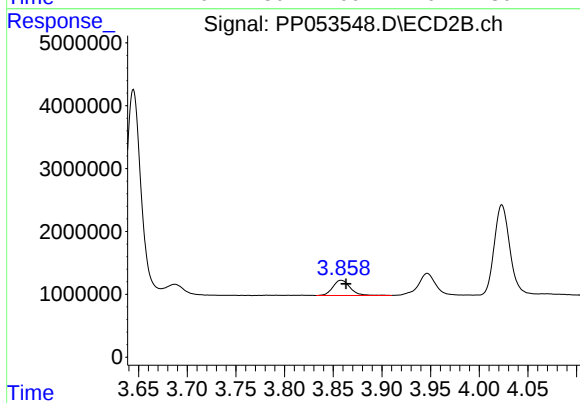
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 22257100
Conc: 490.03 ng/ml



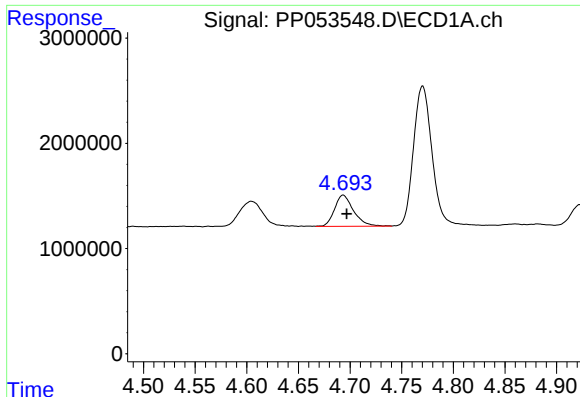
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 3830076
Conc: 170.41 ng/ml



#8 AR-1221-1

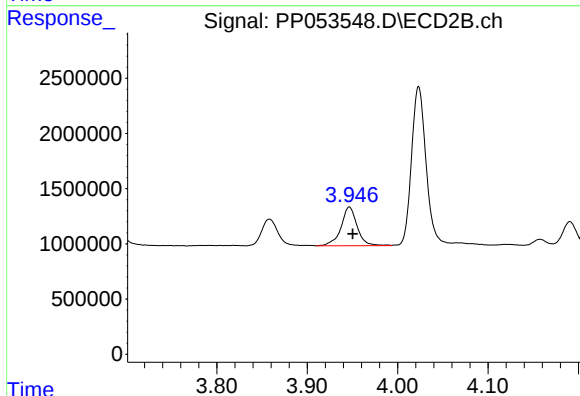
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 2990298
Conc: 156.61 ng/ml



#9 AR-1221-2

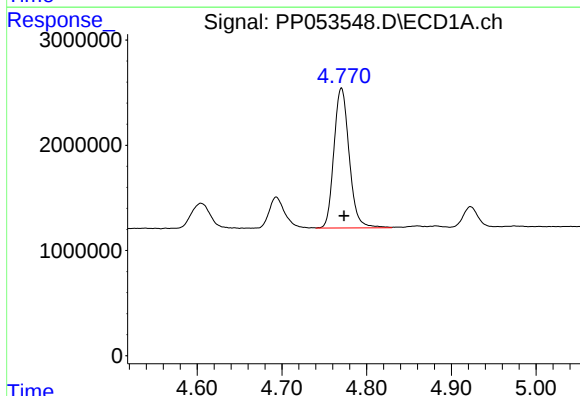
R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 3790107
Conc: 228.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



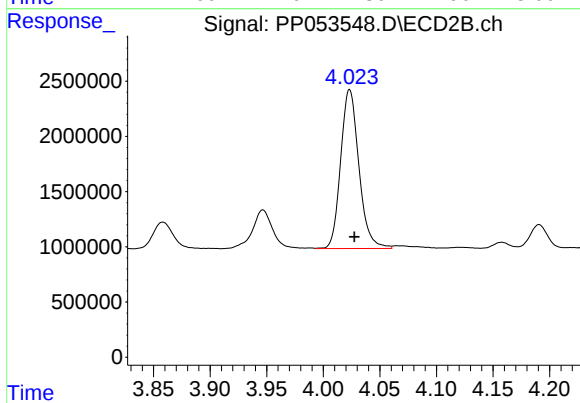
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.004 min
Response: 4332313
Conc: 295.76 ng/ml



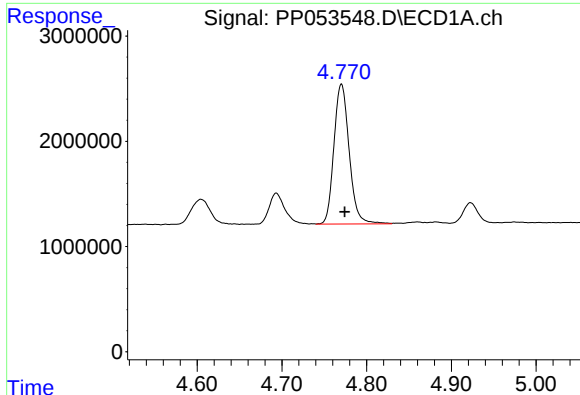
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 16624993
Conc: 330.10 ng/ml



#10 AR-1221-3

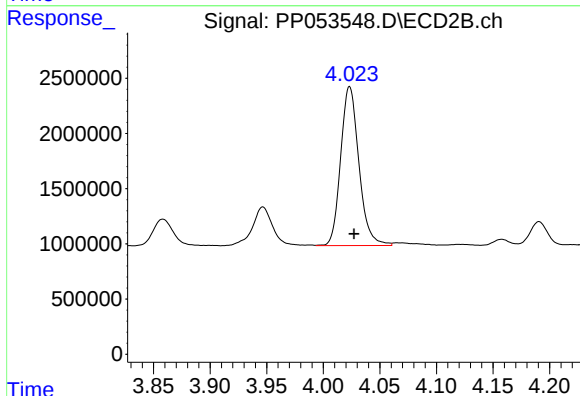
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 16139544
Conc: 359.35 ng/ml



#11 AR-1232-1

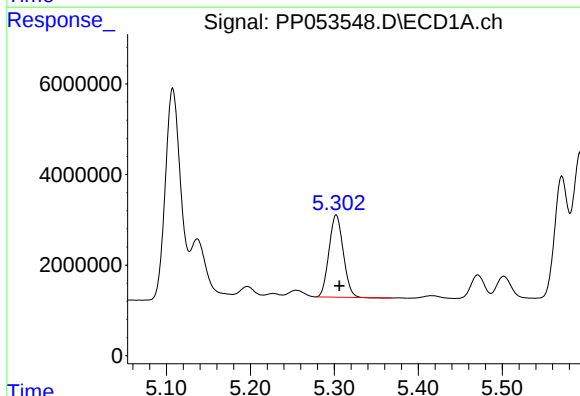
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 16624993
Conc: 433.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



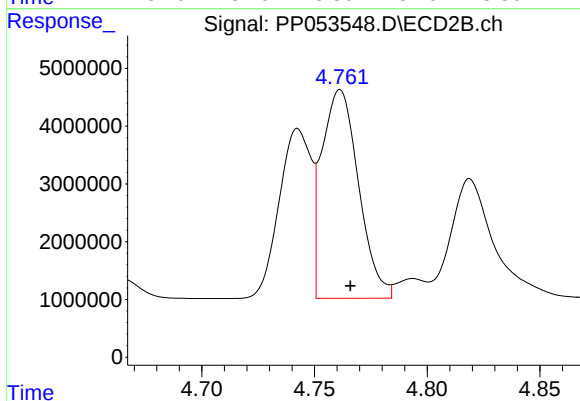
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 16139544
Conc: 477.60 ng/ml



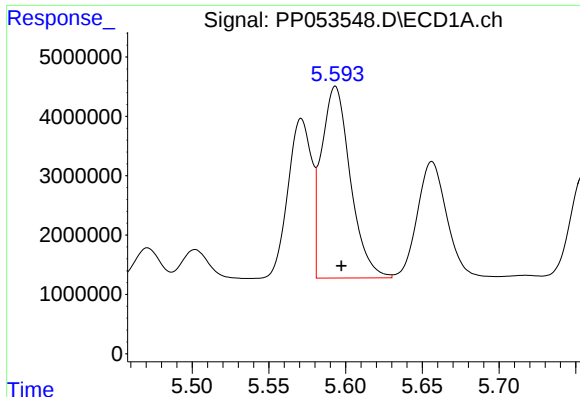
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 21434948
Conc: 952.34 ng/ml



#12 AR-1232-2

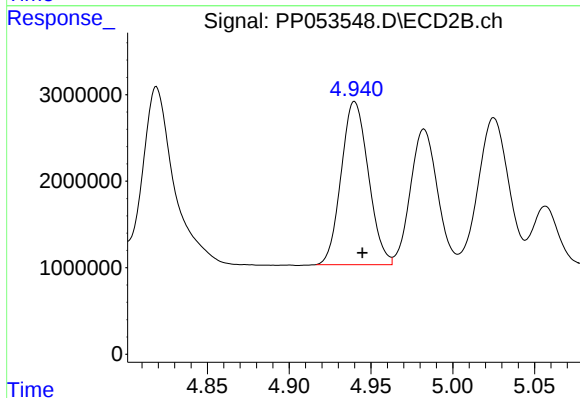
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 40997423
Conc: 1177.88 ng/ml



#13 AR-1232-3

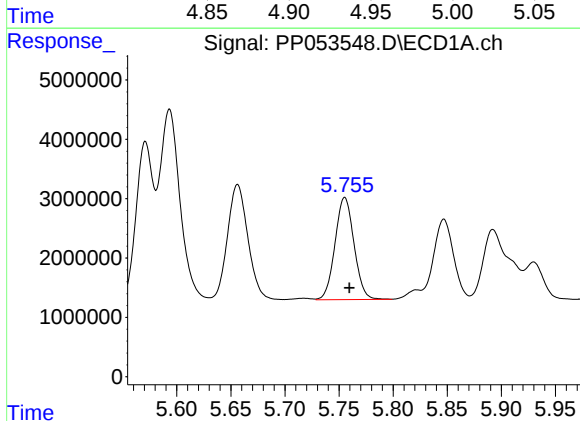
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 42190595
Conc: 1039.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



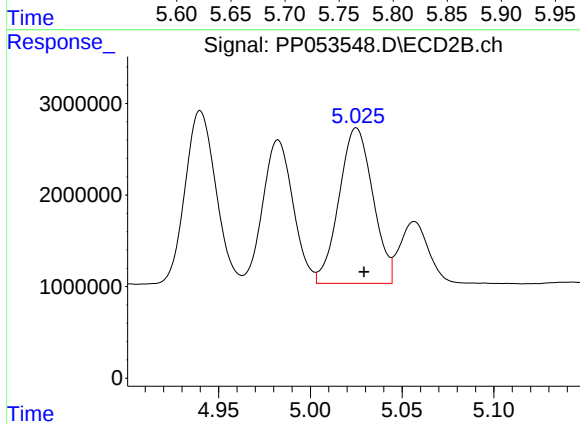
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 21814346
Conc: 1169.23 ng/ml



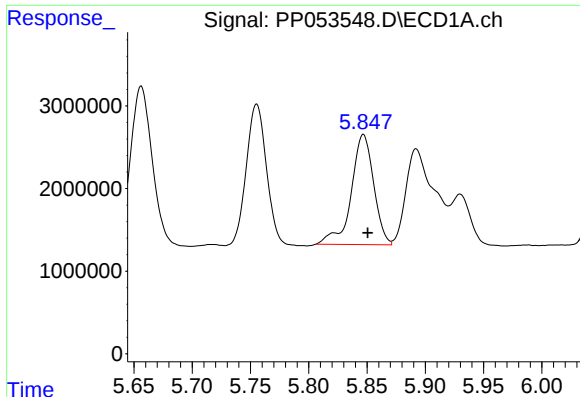
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 21055839
Conc: 1043.29 ng/ml



#14 AR-1232-4

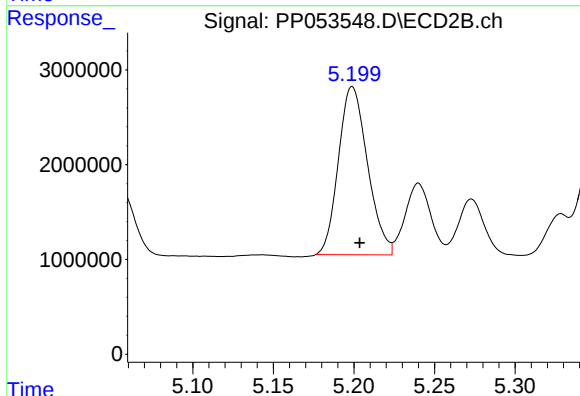
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 21813493
Conc: 1239.14 ng/ml



#15 AR-1232-5

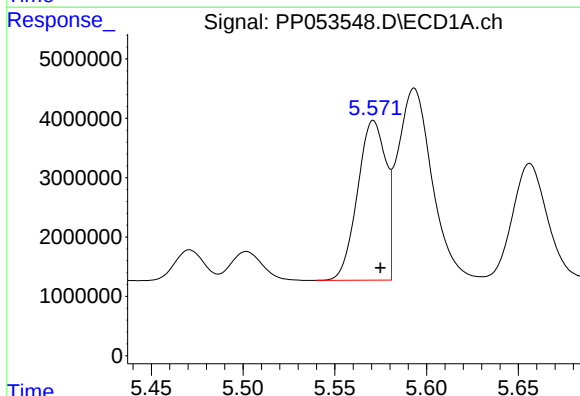
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 17880383
Conc: 1078.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



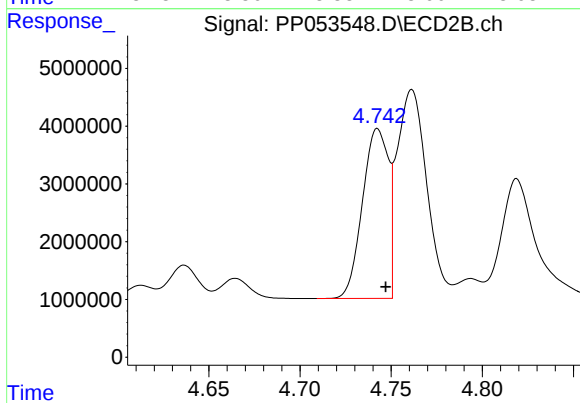
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 22257100
Conc: 1118.33 ng/ml



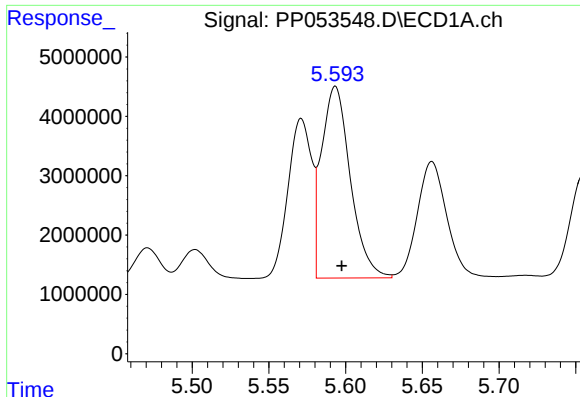
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 28993542
Conc: 594.94 ng/ml



#16 AR-1242-1

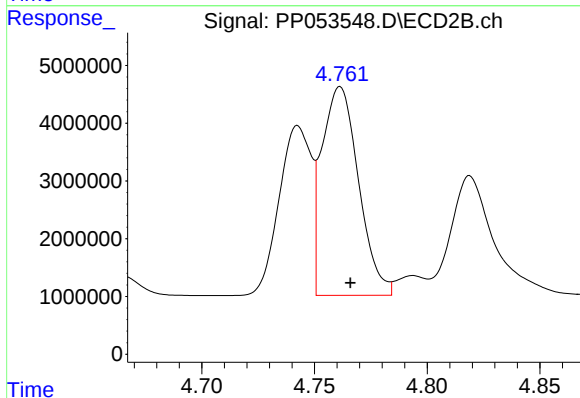
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 29059638
Conc: 659.11 ng/ml



#17 AR-1242-2

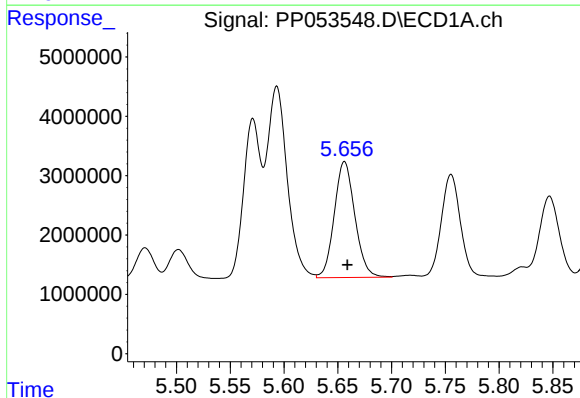
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 42190595
Conc: 585.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



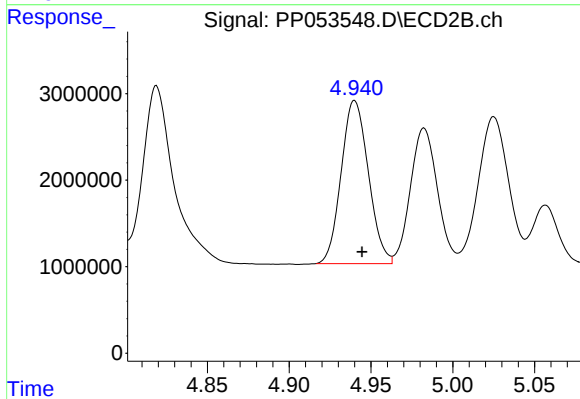
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 40997423
Conc: 662.89 ng/ml



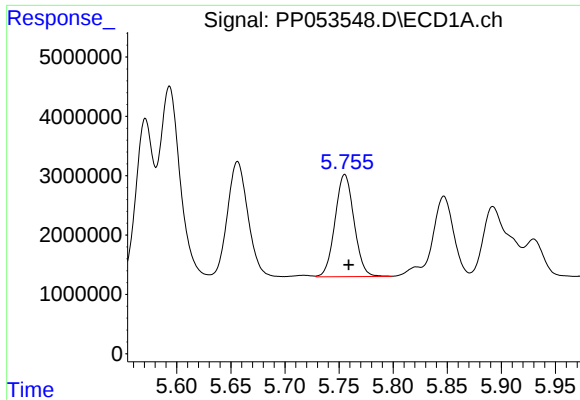
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 25983039
Conc: 580.20 ng/ml



#18 AR-1242-3

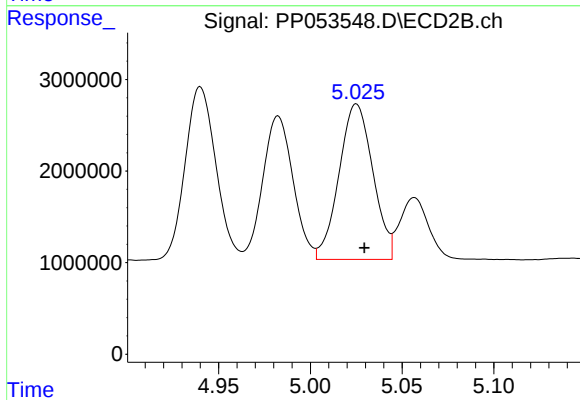
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 21814346
Conc: 656.84 ng/ml



#19 AR-1242-4

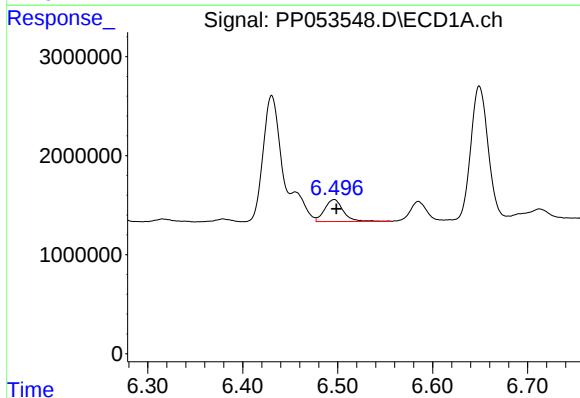
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 21055839
Conc: 585.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



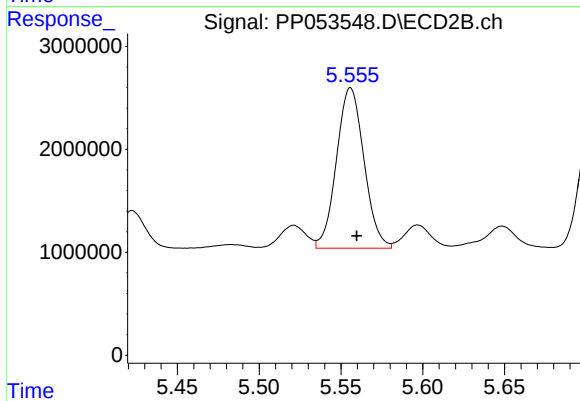
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 21813493
Conc: 623.95 ng/ml



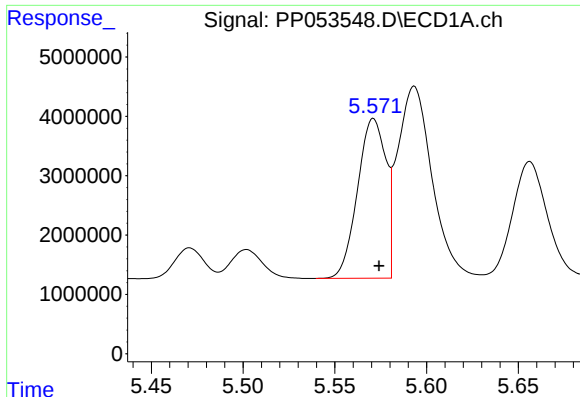
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 3005421
Conc: 82.32 ng/ml



#20 AR-1242-5

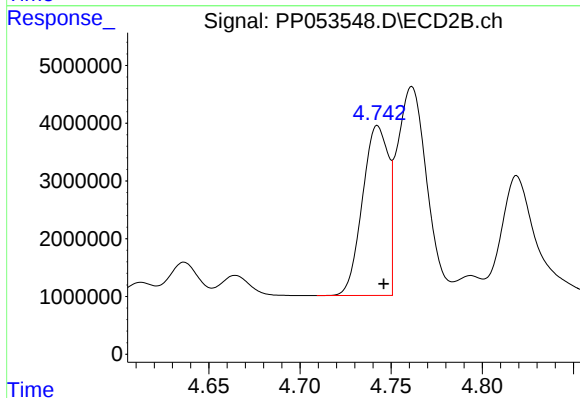
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 18248632
Conc: 416.72 ng/ml



#21 AR-1248-1

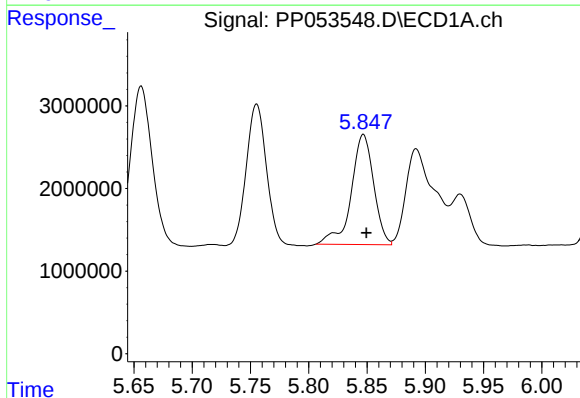
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 28993542
Conc: 777.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



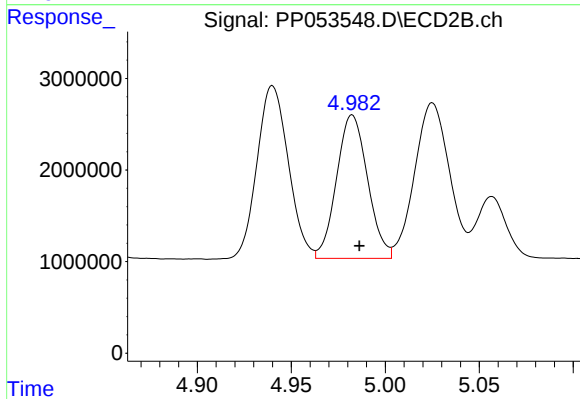
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 29059638
Conc: 847.56 ng/ml



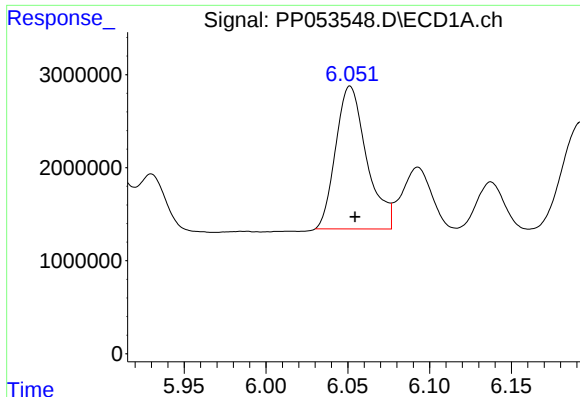
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 17880383
Conc: 326.81 ng/ml



#22 AR-1248-2

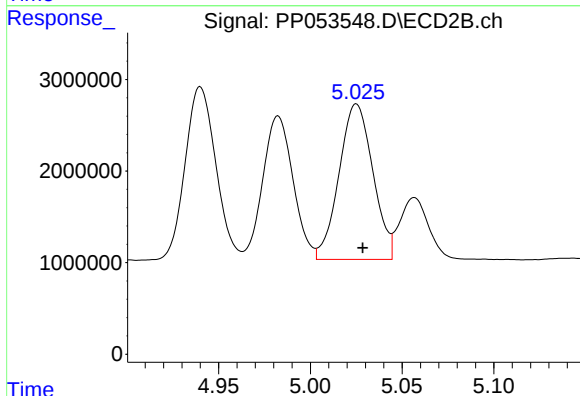
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 17979357
Conc: 374.40 ng/ml



#23 AR-1248-3

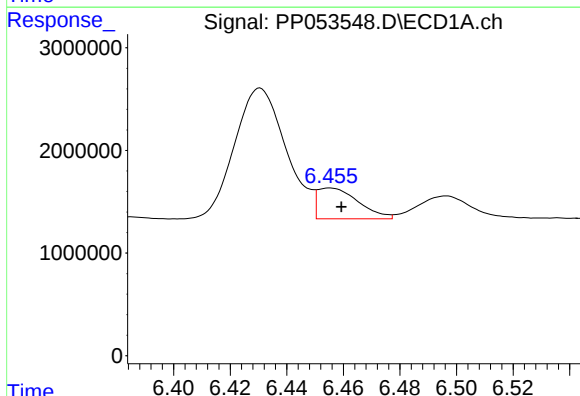
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 20174062
Conc: 338.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



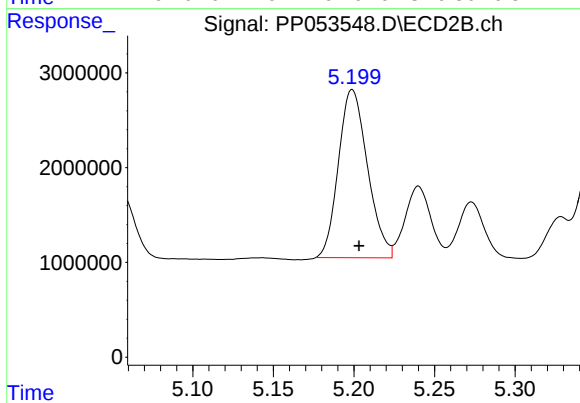
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 21813493
Conc: 440.21 ng/ml



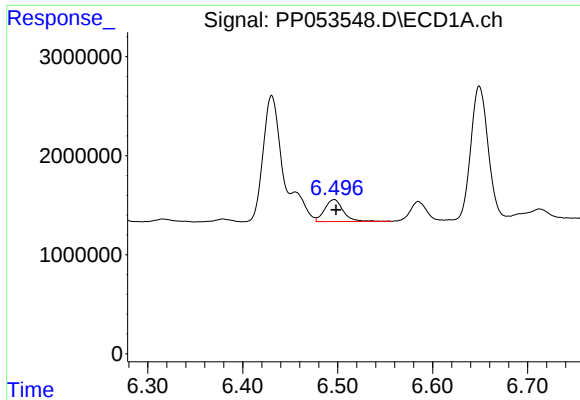
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 3007365
Conc: 48.74 ng/ml



#24 AR-1248-4

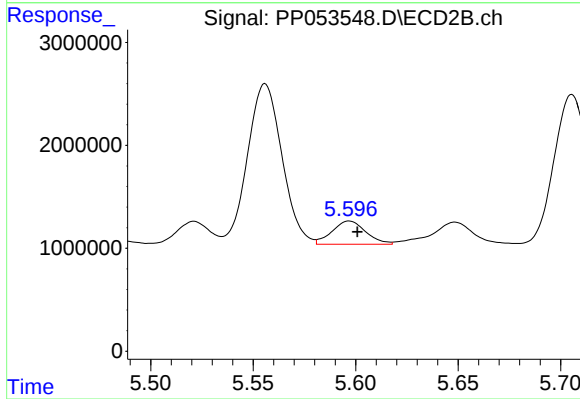
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 22257100
Conc: 376.86 ng/ml



#25 AR-1248-5

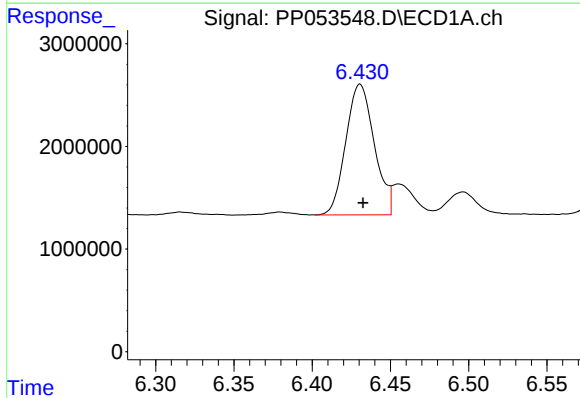
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 3005421
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



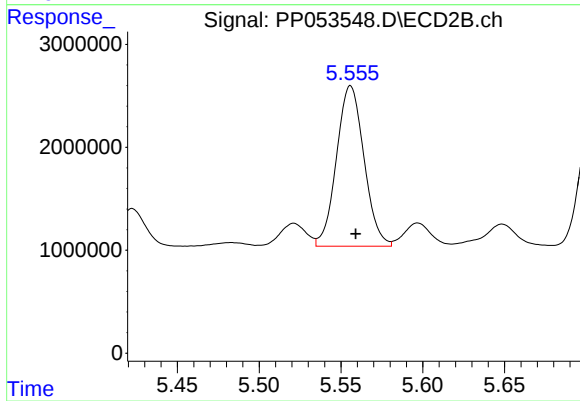
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 2593179
Conc: 47.14 ng/ml



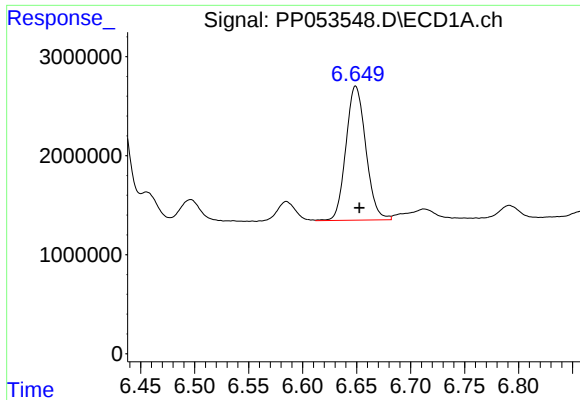
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 16151054
Conc: 228.46 ng/ml



#26 AR-1254-1

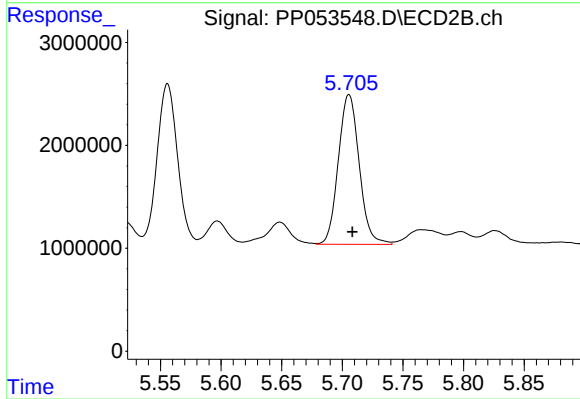
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 18248632
Conc: 201.31 ng/ml



#27 AR-1254-2

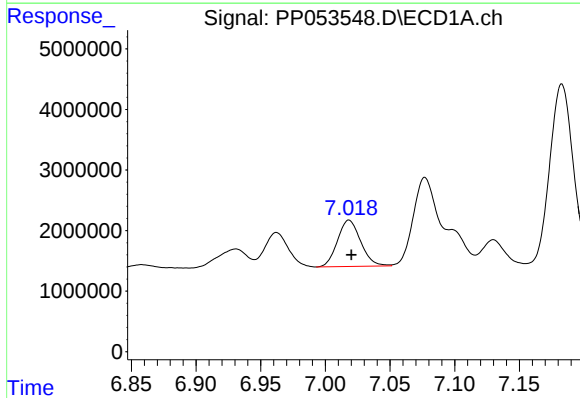
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 17361971
Conc: 165.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



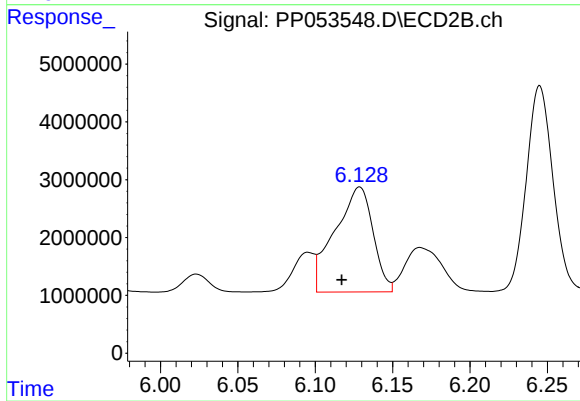
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 17449292
Conc: 214.91 ng/ml



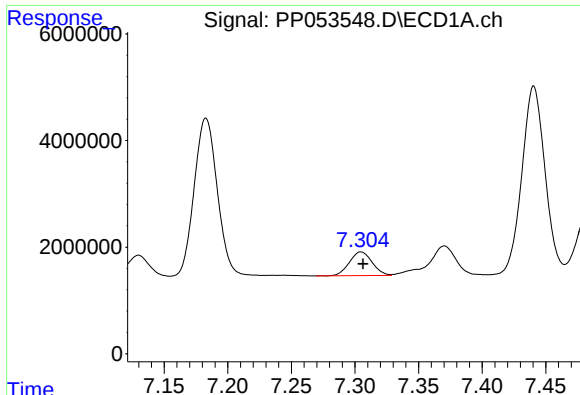
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 9564911
Conc: 93.25 ng/ml



#28 AR-1254-3

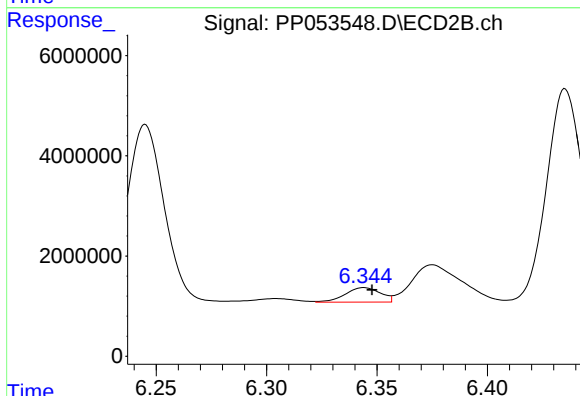
R.T.: 6.129 min
Delta R.T.: 0.012 min
Response: 31129183
Conc: 244.89 ng/ml



#29 AR-1254-4

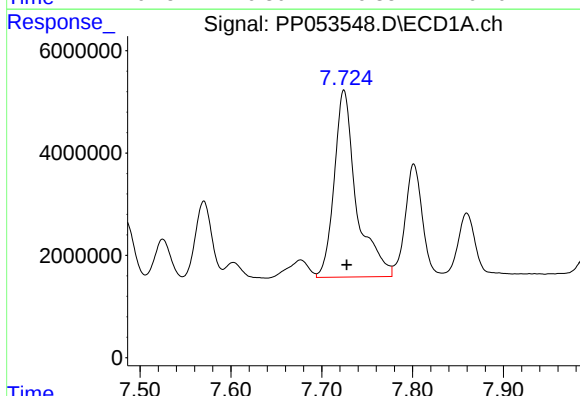
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 5544803
Conc: 79.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



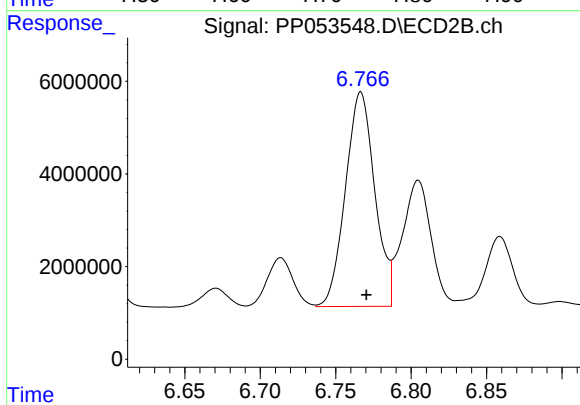
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 3183176
Conc: 40.37 ng/ml



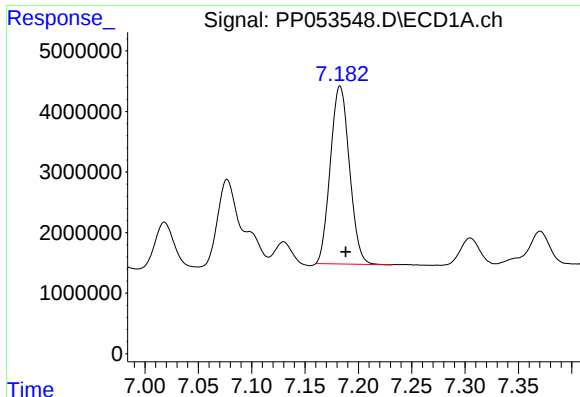
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 62166411
Conc: 784.86 ng/ml



#30 AR-1254-5

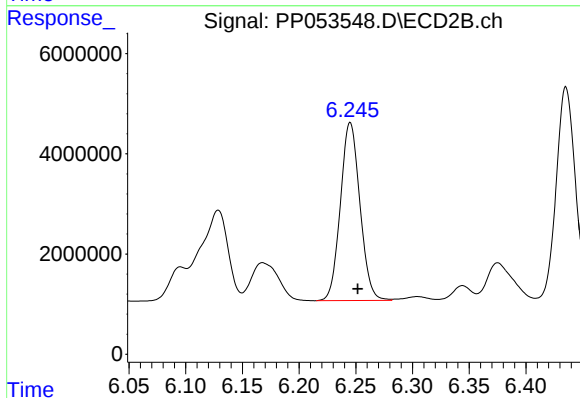
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 62708500
Conc: 496.47 ng/ml



#31 AR-1260-1

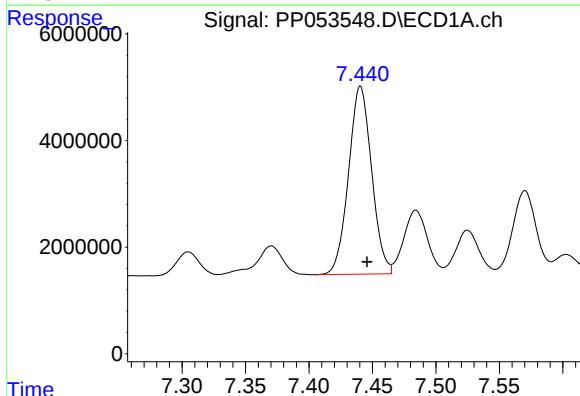
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 36567616
Conc: 447.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



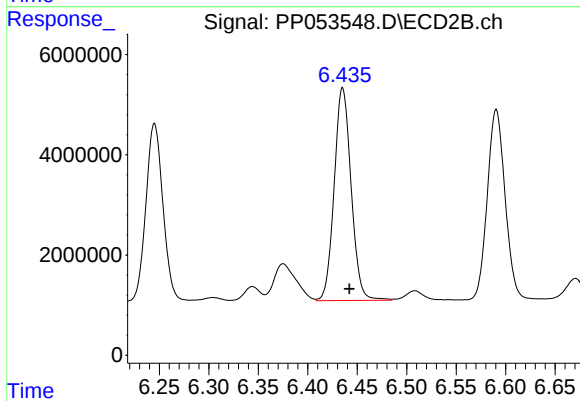
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 42640675
Conc: 465.16 ng/ml



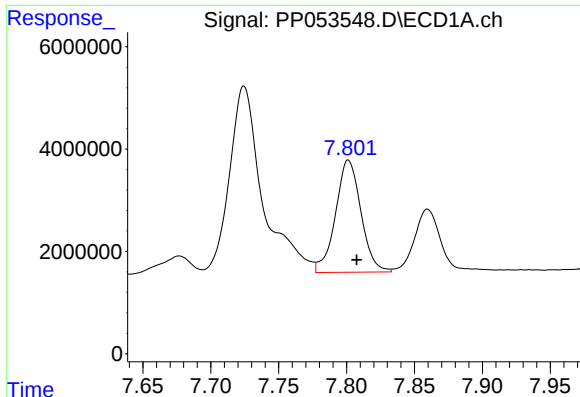
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 44571620
Conc: 481.29 ng/ml



#32 AR-1260-2

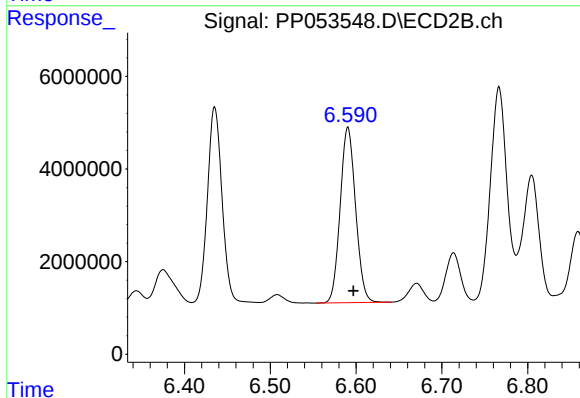
R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 50660053
Conc: 440.24 ng/ml



#33 AR-1260-3

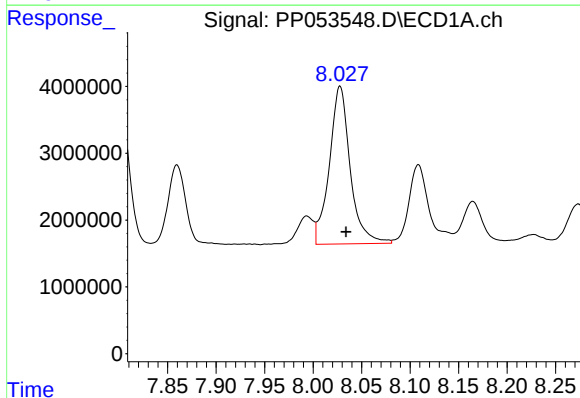
R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 28652160
Conc: 459.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



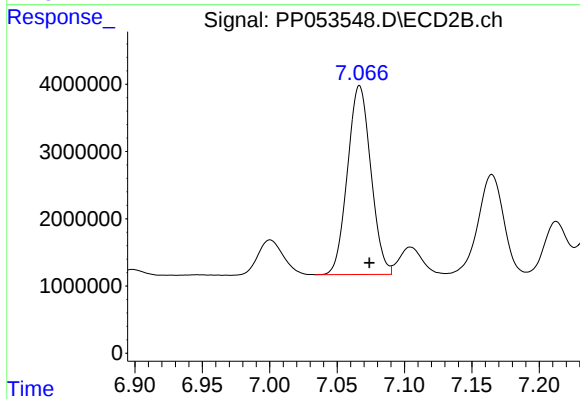
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 47359946
Conc: 441.35 ng/ml



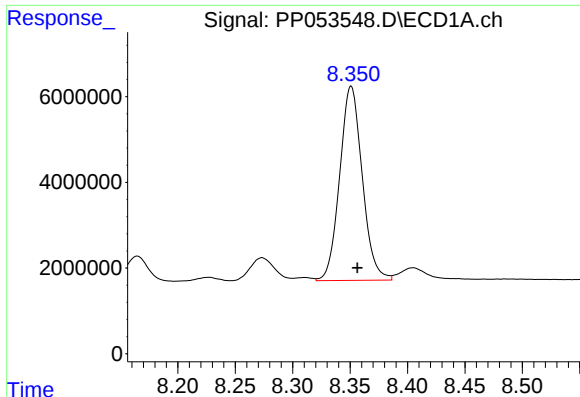
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 35397149
Conc: 472.51 ng/ml



#34 AR-1260-4

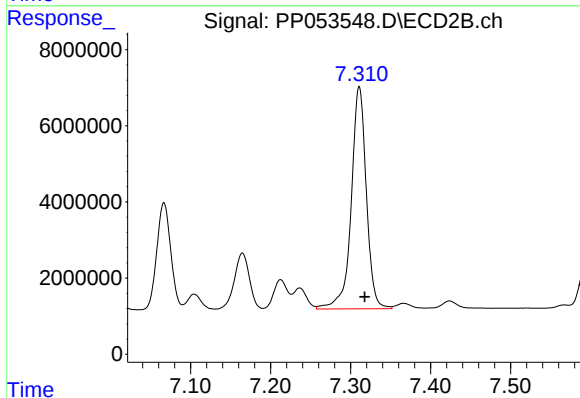
R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 34012320
Conc: 411.10 ng/ml



#35 AR-1260-5

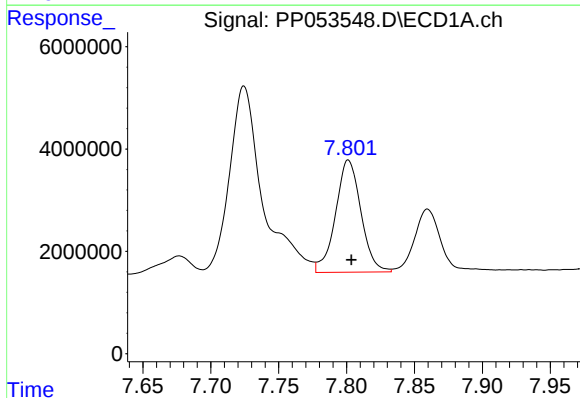
R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 62112618
Conc: 490.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



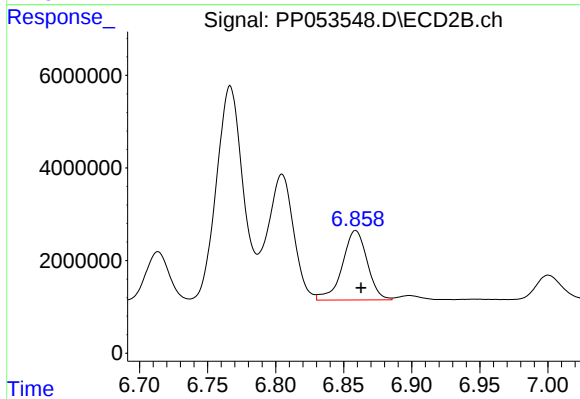
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 76569350
Conc: 404.37 ng/ml



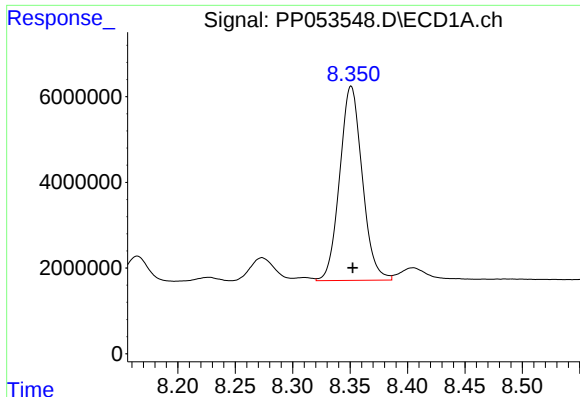
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 28652160
Conc: 298.18 ng/ml



#36 AR-1262-1

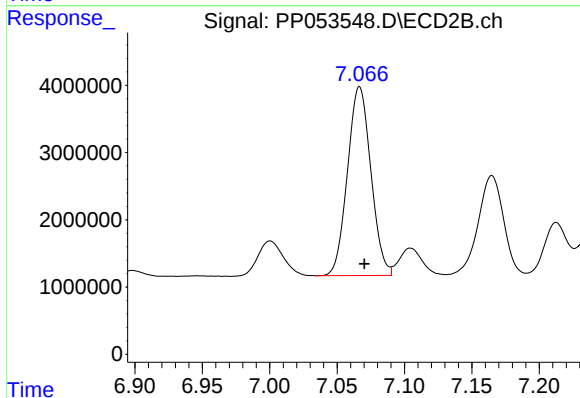
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 19144507
Conc: 363.56 ng/ml



#37 AR-1262-2

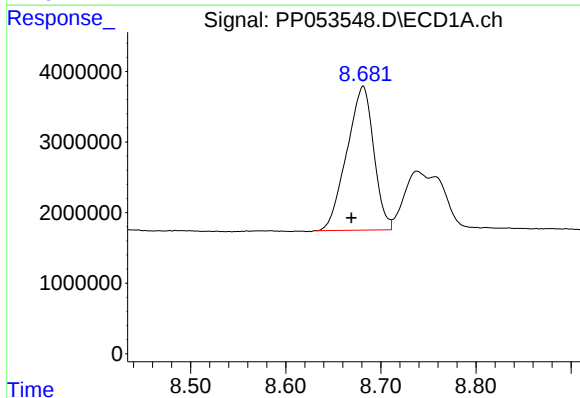
R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 62112618
Conc: 410.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



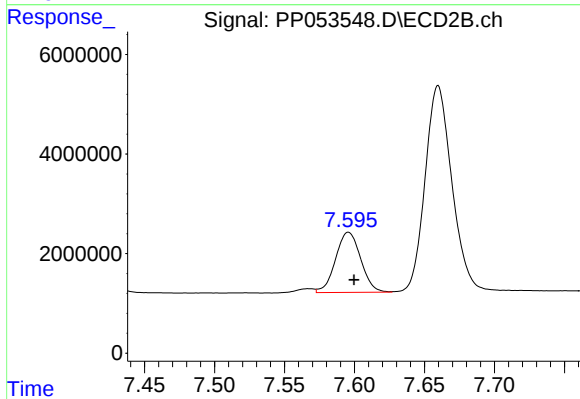
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 34012320
Conc: 293.30 ng/ml



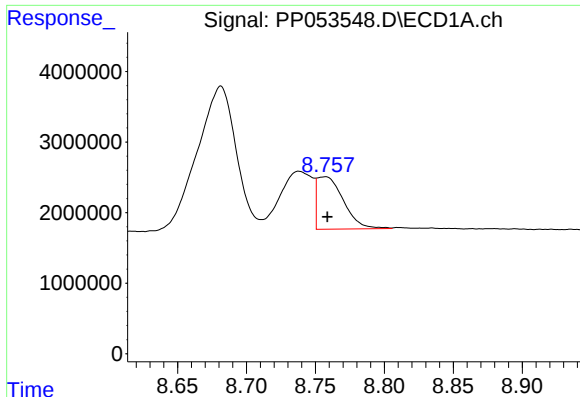
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: 0.012 min
Response: 40028769
Conc: 386.36 ng/ml



#38 AR-1262-3

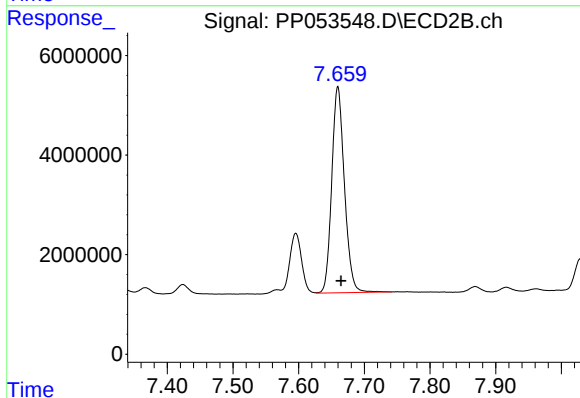
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 15102640
Conc: 164.88 ng/ml



#39 AR-1262-4

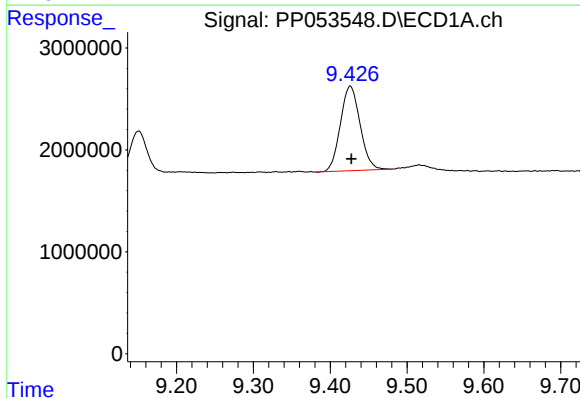
R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 9873503
Conc: 122.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



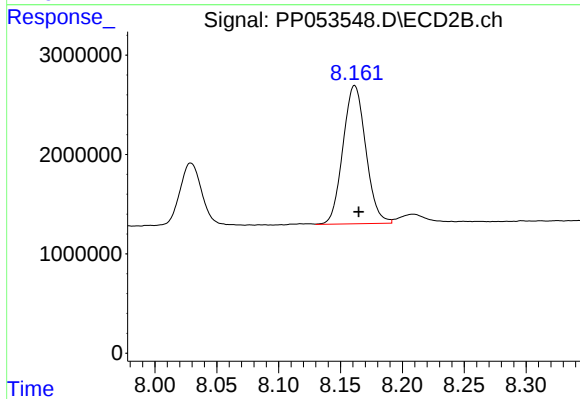
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 55423145
Conc: 337.93 ng/ml



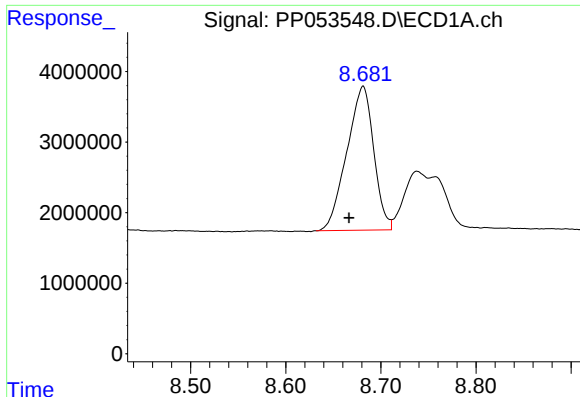
#40 AR-1262-5

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 14725736
Conc: 289.62 ng/ml



#40 AR-1262-5

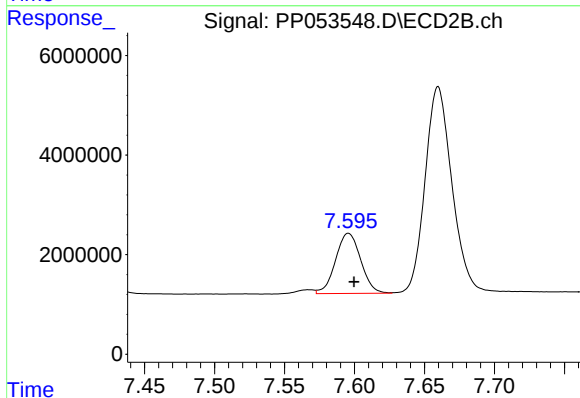
R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 17855408
Conc: 235.04 ng/ml



#41 AR-1268-1

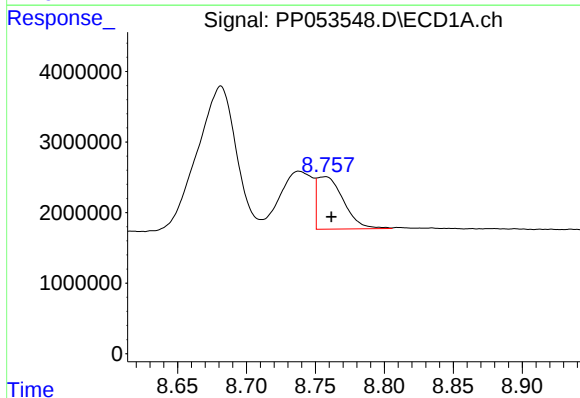
R.T.: 8.681 min
Delta R.T.: 0.015 min
Response: 40028769
Conc: 211.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



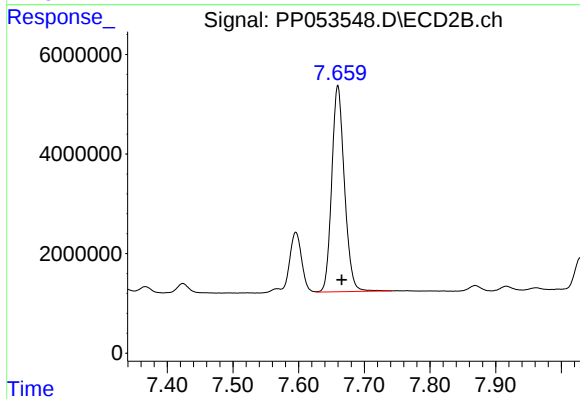
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 15102640
Conc: 56.50 ng/ml



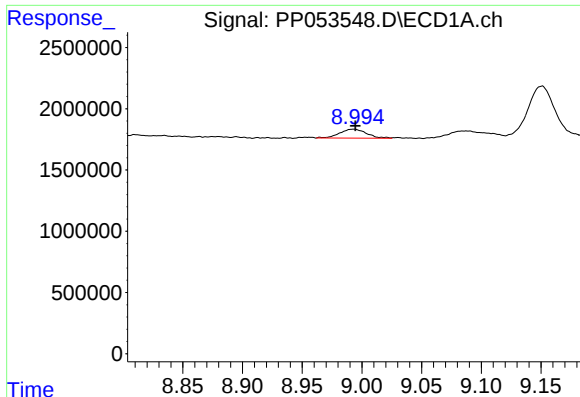
#42 AR-1268-2

R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 9873503
Conc: 58.21 ng/ml



#42 AR-1268-2

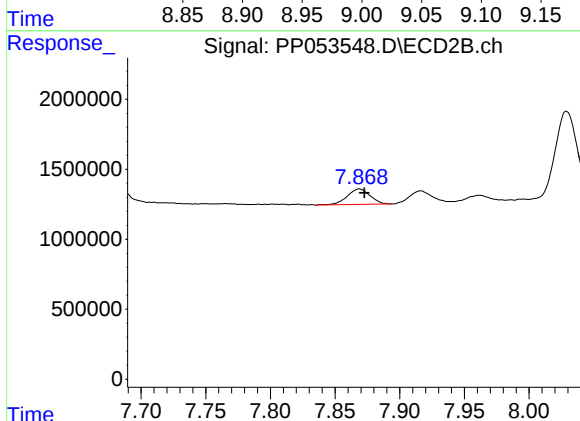
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 55423145
Conc: 232.11 ng/ml



#43 AR-1268-3

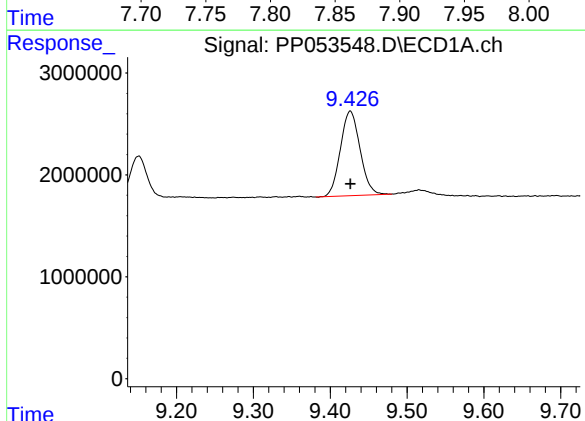
R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 1156356
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



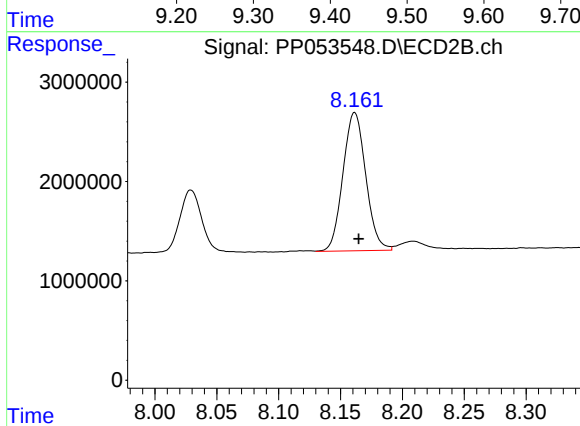
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 1357669
Conc: 6.60 ng/ml



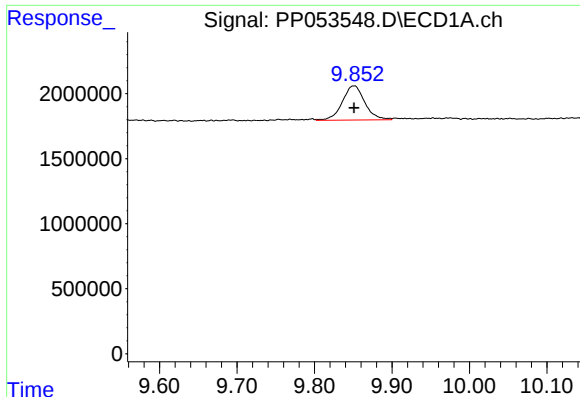
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 14725736
Conc: 263.09 ng/ml



#44 AR-1268-4

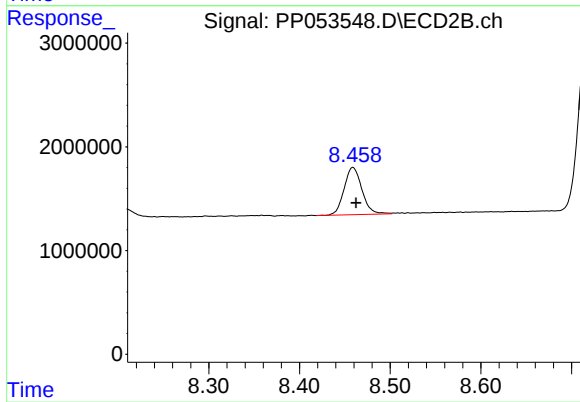
R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 17855408
Conc: 216.92 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 5324760
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 6230605
Conc: 9.39 ng/ml