

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072823\
 Data File : PP059070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 19:02
 Operator : YP\AJ
 Sample : PB154498BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:11:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.426	3.664	27067535	38603410	19.661	20.074
2)	SA Decachlor...	10.222	8.704	22635375	37247671	26.275	26.325
Target Compounds							
3)	L1 AR-1016-1	5.601	4.757	21768599	31209686	498.525	542.998
4)	L1 AR-1016-2	5.624	4.776	31017239	45807063	498.149	556.950
5)	L1 AR-1016-3	5.686	4.953	19908688	23762561	497.244	540.364
6)	L1 AR-1016-4	5.785	4.995	16125169	20091604	499.622	516.685
7)	L1 AR-1016-5	6.082	5.209	16672896	25560326	488.860	516.720
8)	L2 AR-1221-1	4.631	3.878	2235111	3075492	125.683	130.308
9)	L2 AR-1221-2	4.722	3.965	2807248	3917138	214.152	219.636
10)	L2 AR-1221-3	4.799	4.041	11974876	17798384	308.758	322.604
11)	L3 AR-1232-1	4.799	4.041	11974876	17798384	372.382	392.078
12)	L3 AR-1232-2	5.332	4.776	16697571	45807063	922.048	1186.355 #
13)	L3 AR-1232-3	5.624	4.953	31017239	23762561	1046.877	1143.745
14)	L3 AR-1232-4	5.785	5.037	16125169	24343597	1074.277	1202.867
15)	L3 AR-1232-5	5.877	5.209	14509804	25560326	1120.119	1143.277
16)	L4 AR-1242-1	5.601	4.757	21768599	31209686	575.864	627.925
17)	L4 AR-1242-2	5.624	4.776	31017239	45807063	576.026	642.588
18)	L4 AR-1242-3	5.686	4.953	19908688	23762561	574.844	626.700
19)	L4 AR-1242-4	5.785	5.037	16125169	24343597	572.806	604.763
20)	L4 AR-1242-5	6.526	5.563	2237549	20343694	78.846	422.596 #
21)	L5 AR-1248-1	5.601	4.757	21768599	31209686	786.682	866.397
22)	L5 AR-1248-2	5.877	4.995	14509804	20091604	337.507	354.530
23)	L5 AR-1248-3	6.082	5.037	16672896	24343597	355.800	425.034
24)	L5 AR-1248-4	6.486	5.209	2297218	25560326	48.579	376.062 #
25)	L5 AR-1248-5	6.526	5.604	2237549	2824809	48.822	46.355
26)	L6 AR-1254-1	6.461	5.563	13110792	20343694	247.176	201.167
27)	L6 AR-1254-2	6.680	5.711	13907210	19476970	177.629	225.281 #
28)	L6 AR-1254-3	7.048	6.133	7252939	34438461	92.544	250.672 #
29)	L6 AR-1254-4	7.335	6.347	4286941	3353386	82.104	41.969 #
30)	L6 AR-1254-5	7.754	6.765	36734501	66225230	683.169	550.107
31)	L7 AR-1260-1	7.213	6.247	28279049	49361666	487.611	498.734
32)	L7 AR-1260-2	7.470	6.436	31062106	58546732	512.631	514.955
33)	L7 AR-1260-3	7.832	6.590	20605645	54508508	465.411	498.032
34)	L7 AR-1260-4	8.058	7.065	25513918	40317624	517.296	474.143
35)	L7 AR-1260-5	8.380	7.307	44833833	86142146	502.846	507.972
36)	L8 AR-1262-1	7.832	6.857	20605645	22942985	301.983	419.828 #
37)	L8 AR-1262-2	8.380	7.065	44833833	40317624	409.036	349.626
38)	L8 AR-1262-3	8.707	7.592	30277427	16588672	386.304	188.484 #
39)	L8 AR-1262-4	8.785	7.655	6680037	64180592	110.489	407.706 #
40)	L8 AR-1262-5	9.451	8.153	11236284	18694656	289.277	274.316
41)	L9 AR-1268-1	8.707	7.592	30277427	16588672	226.040	68.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072823\
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 Acq On : 28 Jul 2023 19:02
 Operator : YP\AJ
 Sample : PB154498BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

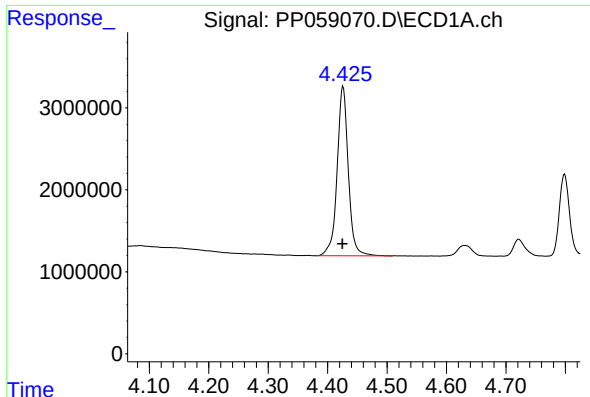
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:11:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
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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	8.785	7.655	6680037	64180592	56.107	289.343 #
43) L9	AR-1268-3	9.020	7.864	804810	1570845	7.522	7.708
44) L9	AR-1268-4	9.451	8.153	11236284	18694656	270.286	252.866
45) L9	AR-1268-5	9.875	8.446	4270354	6711721	13.336	12.188

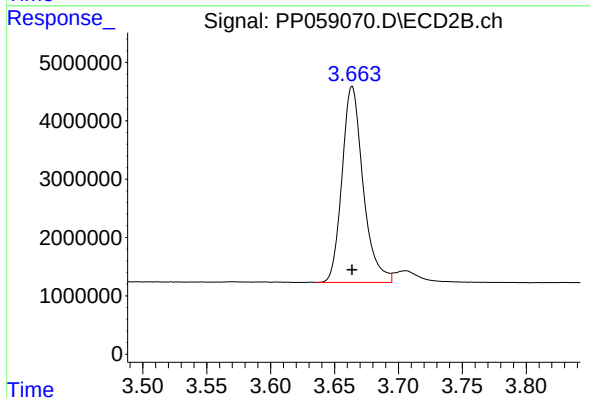
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

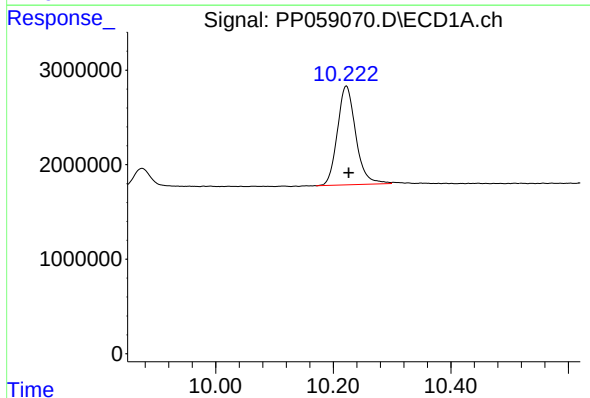
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 27067535
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



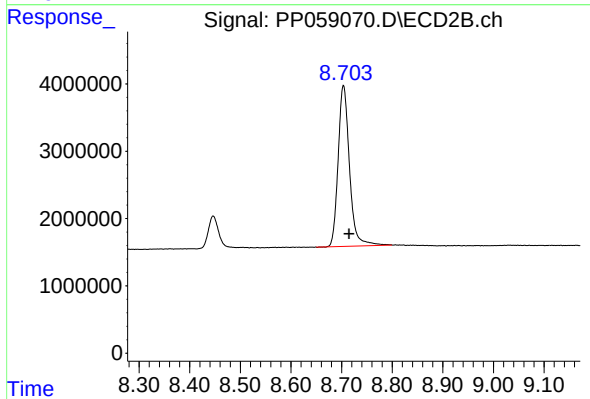
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 38603410
Conc: 20.07 ng/ml



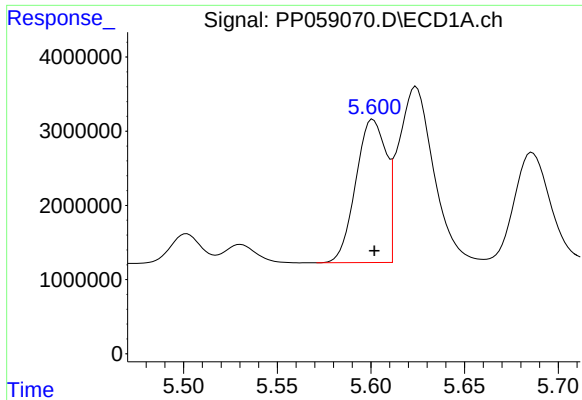
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.004 min
Response: 22635375
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

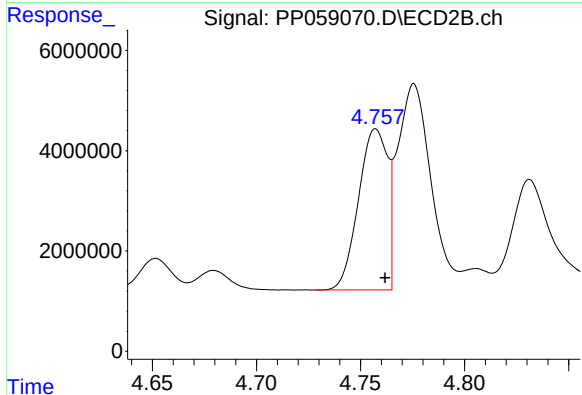
R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 37247671
Conc: 26.32 ng/ml



#3 AR-1016-1

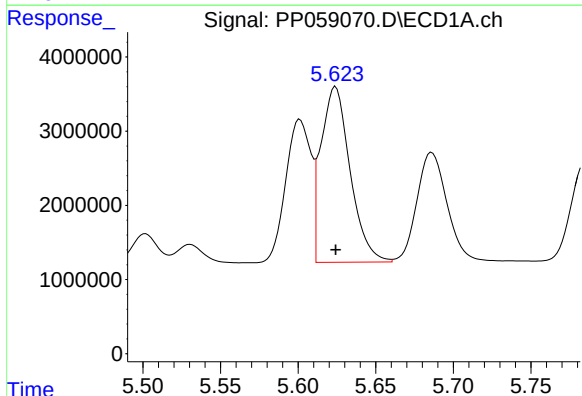
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 21768599
Conc: 498.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



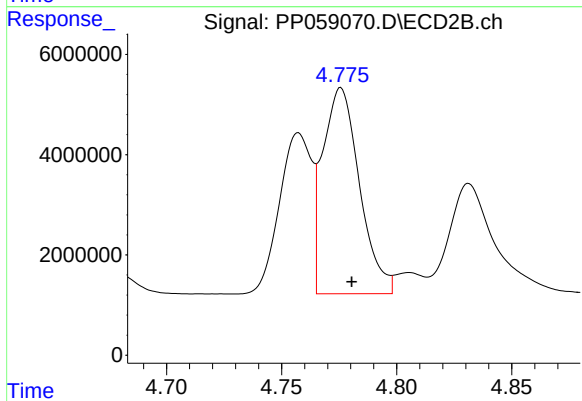
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 31209686
Conc: 543.00 ng/ml



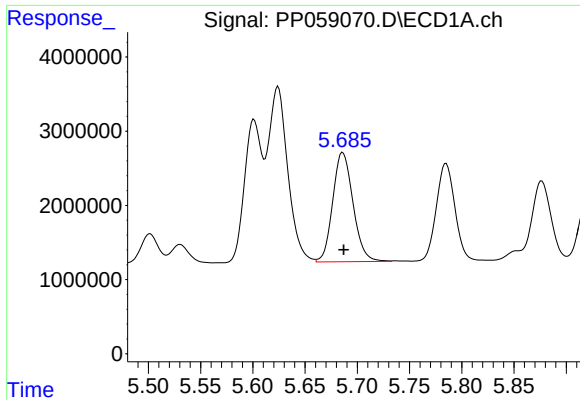
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 31017239
Conc: 498.15 ng/ml



#4 AR-1016-2

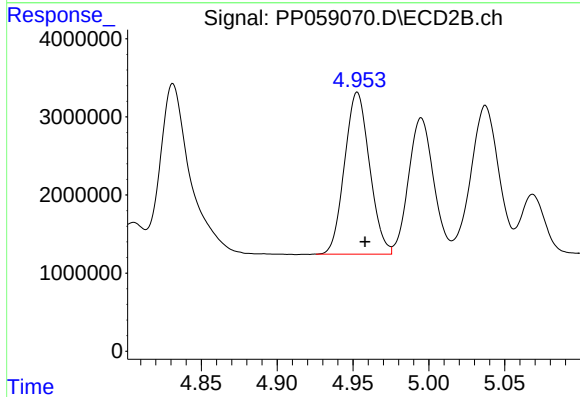
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 45807063
Conc: 556.95 ng/ml



#5 AR-1016-3

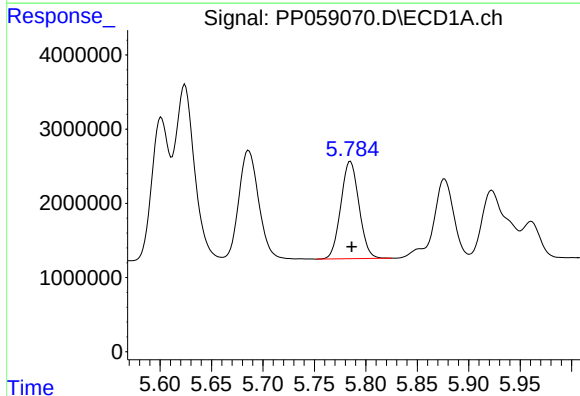
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 19908688
Conc: 497.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



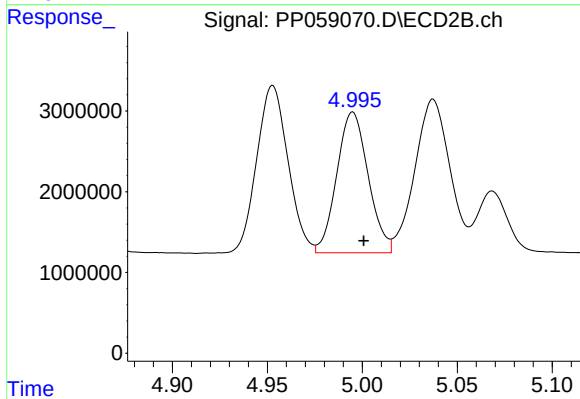
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 23762561
Conc: 540.36 ng/ml



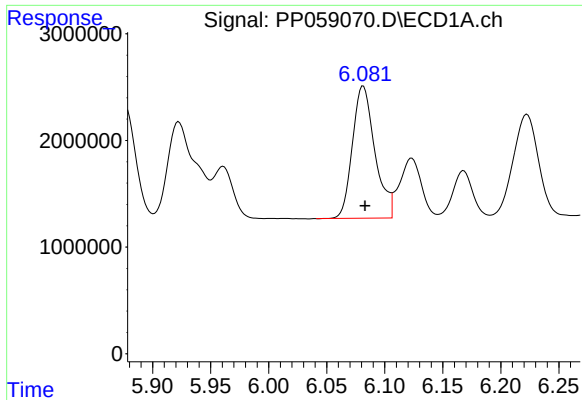
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 16125169
Conc: 499.62 ng/ml



#6 AR-1016-4

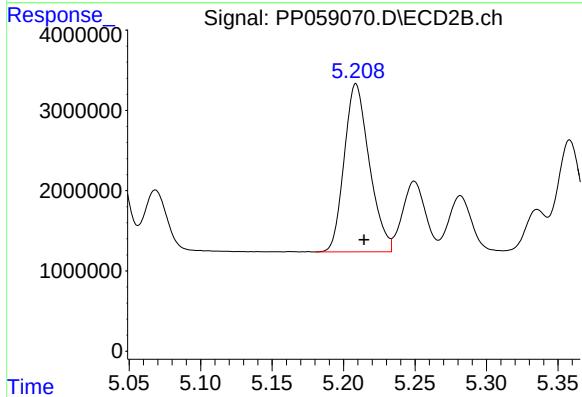
R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 20091604
Conc: 516.69 ng/ml



#7 AR-1016-5

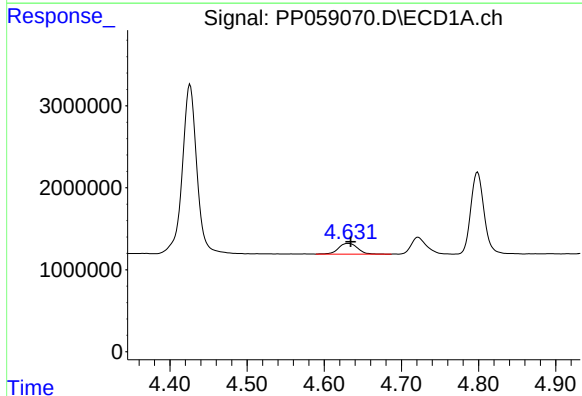
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 16672896
Conc: 488.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



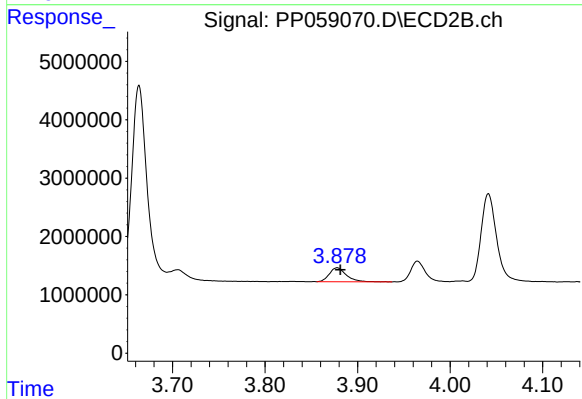
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 25560326
Conc: 516.72 ng/ml



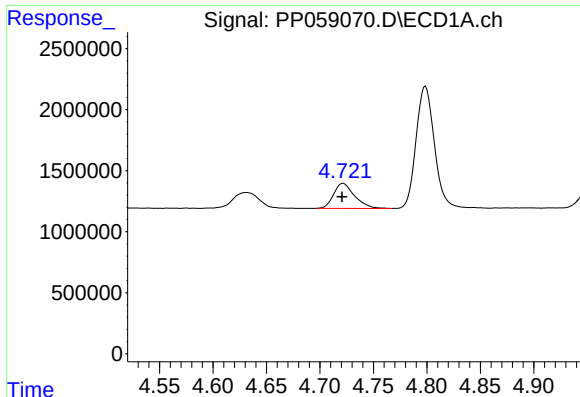
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 2235111
Conc: 125.68 ng/ml



#8 AR-1221-1

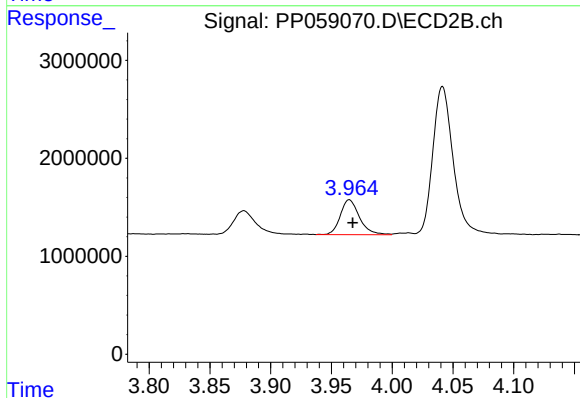
R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 3075492
Conc: 130.31 ng/ml



#9 AR-1221-2

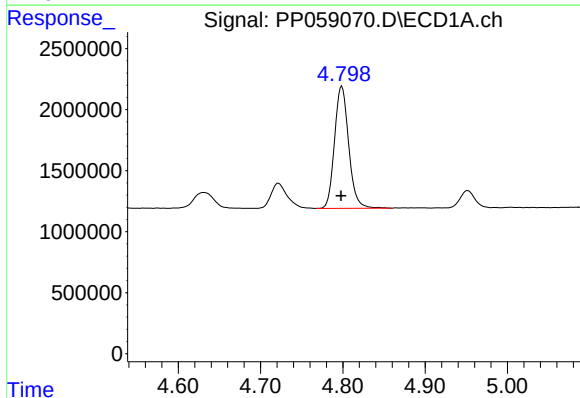
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 2807248
Conc: 214.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



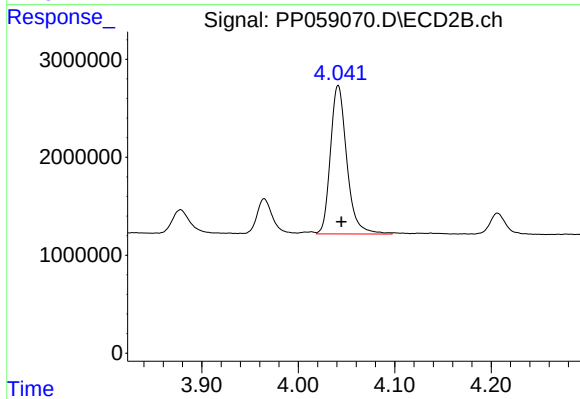
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 3917138
Conc: 219.64 ng/ml



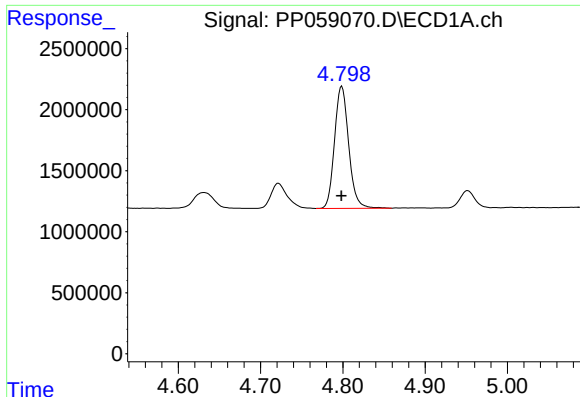
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 11974876
Conc: 308.76 ng/ml



#10 AR-1221-3

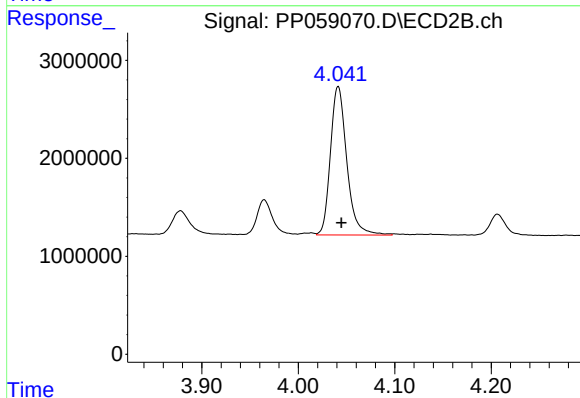
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 17798384
Conc: 322.60 ng/ml



#11 AR-1232-1

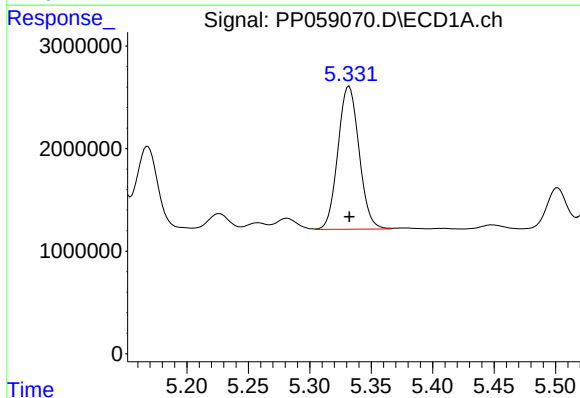
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 11974876
Conc: 372.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



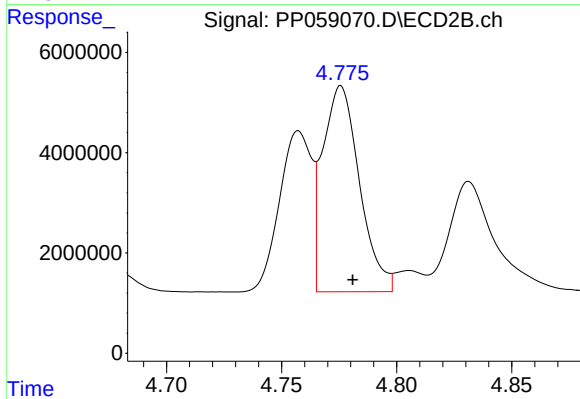
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 17798384
Conc: 392.08 ng/ml



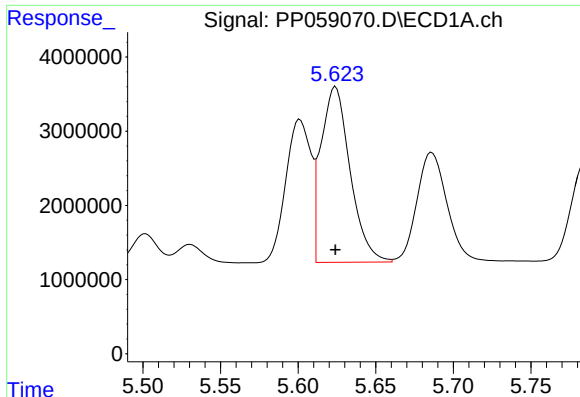
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 16697571
Conc: 922.05 ng/ml



#12 AR-1232-2

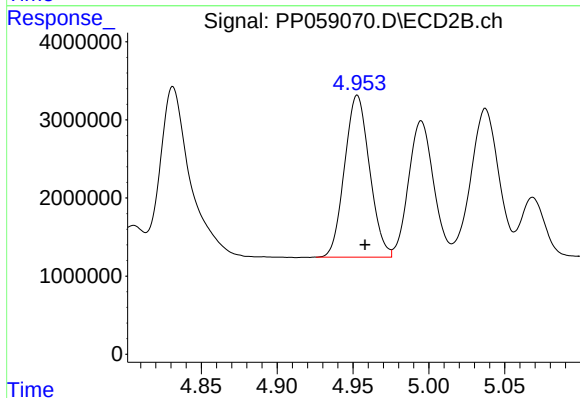
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 45807063
Conc: 1186.36 ng/ml



#13 AR-1232-3

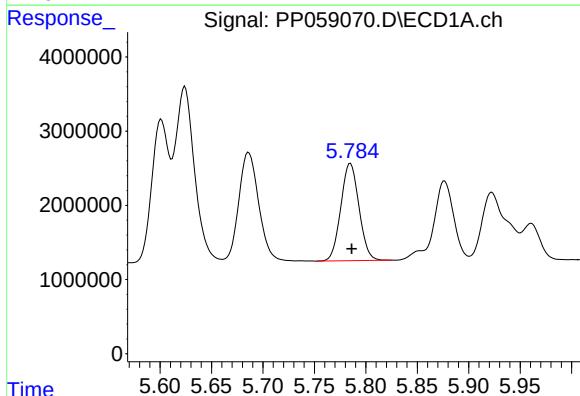
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 31017239
Conc: 1046.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



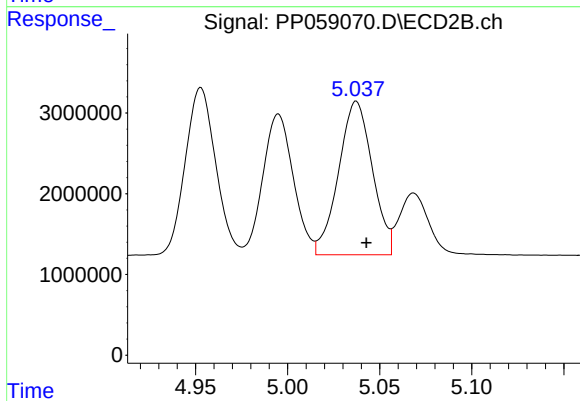
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 23762561
Conc: 1143.74 ng/ml



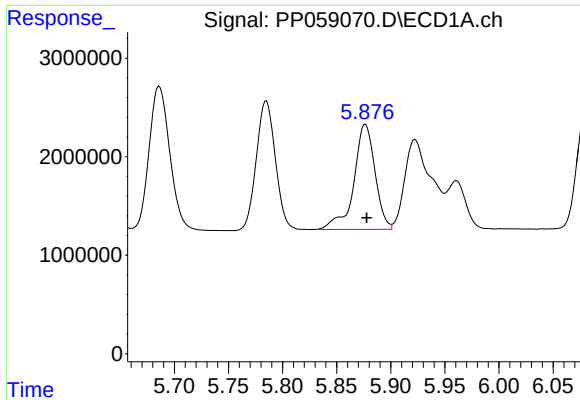
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 16125169
Conc: 1074.28 ng/ml



#14 AR-1232-4

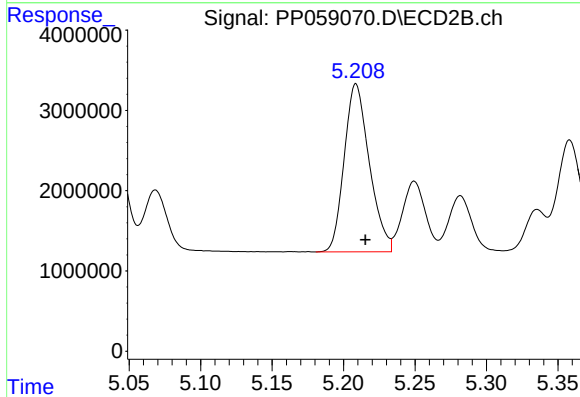
R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 24343597
Conc: 1202.87 ng/ml



#15 AR-1232-5

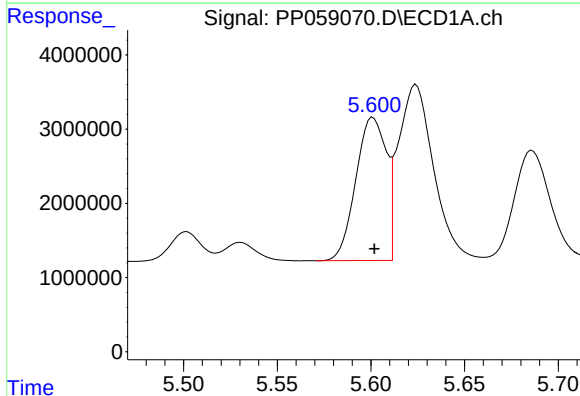
R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 14509804
Conc: 1120.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



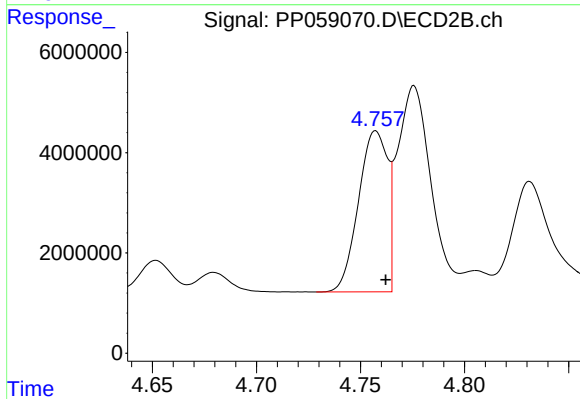
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 25560326
Conc: 1143.28 ng/ml



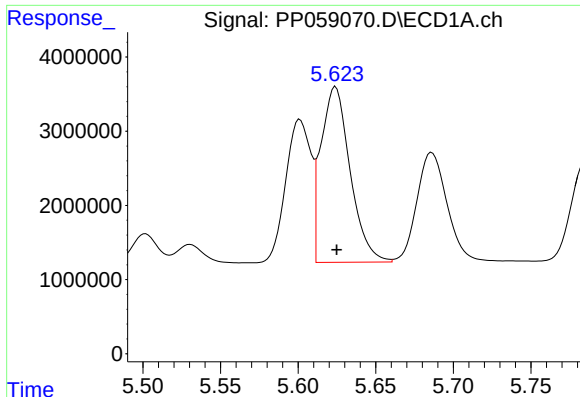
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 21768599
Conc: 575.86 ng/ml



#16 AR-1242-1

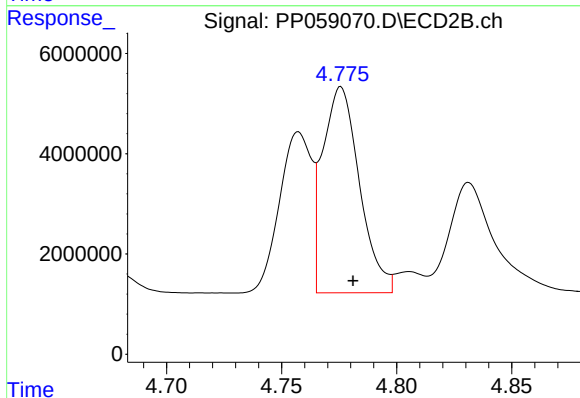
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 31209686
Conc: 627.92 ng/ml



#17 AR-1242-2

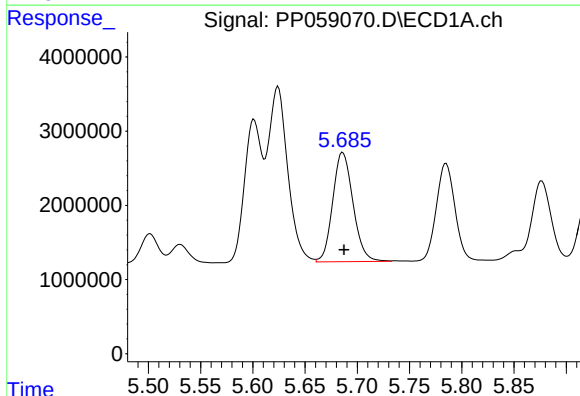
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 31017239
Conc: 576.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



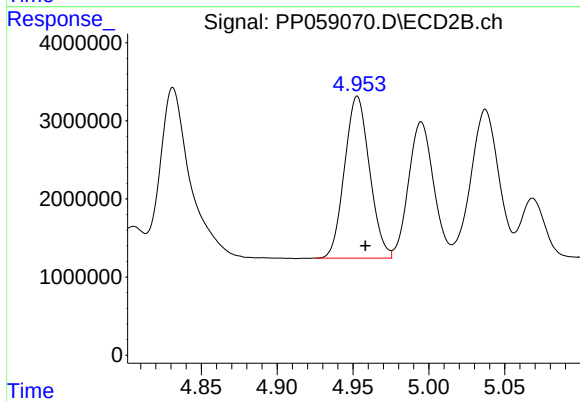
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 45807063
Conc: 642.59 ng/ml



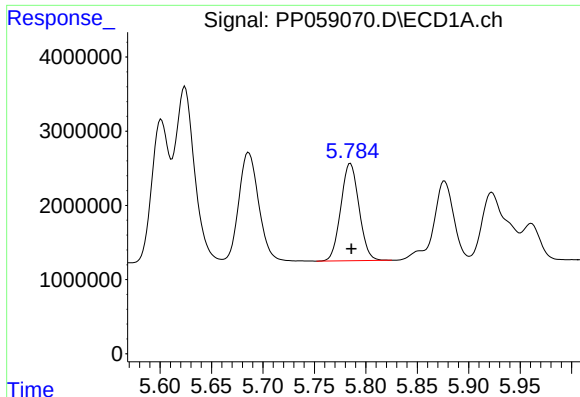
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 19908688
Conc: 574.84 ng/ml



#18 AR-1242-3

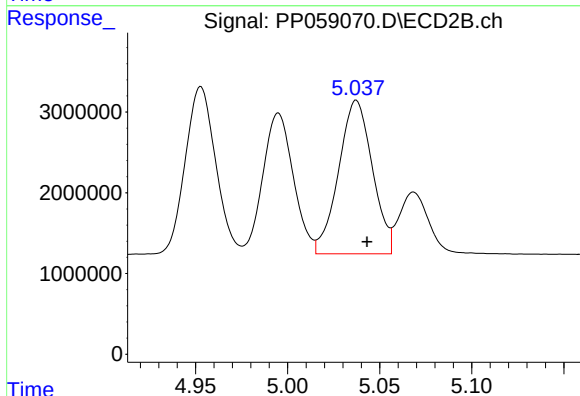
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 23762561
Conc: 626.70 ng/ml



#19 AR-1242-4

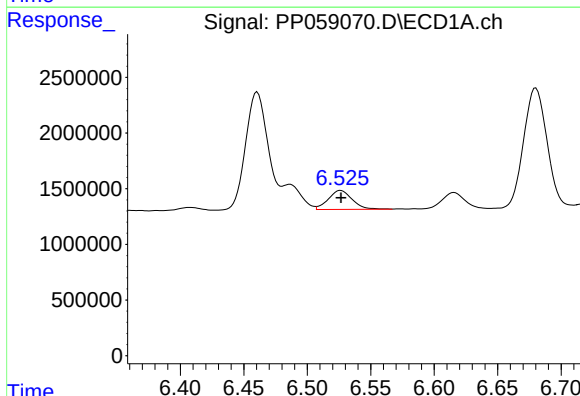
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 16125169
Conc: 572.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



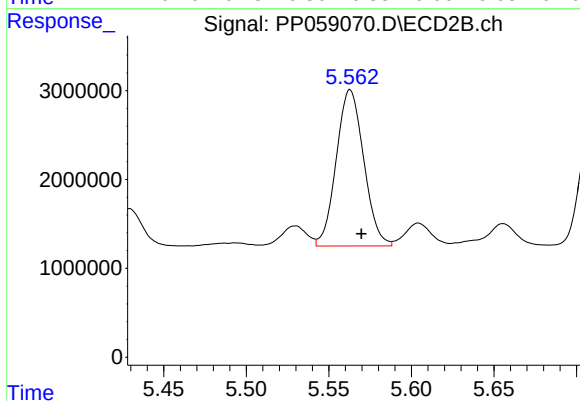
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 24343597
Conc: 604.76 ng/ml



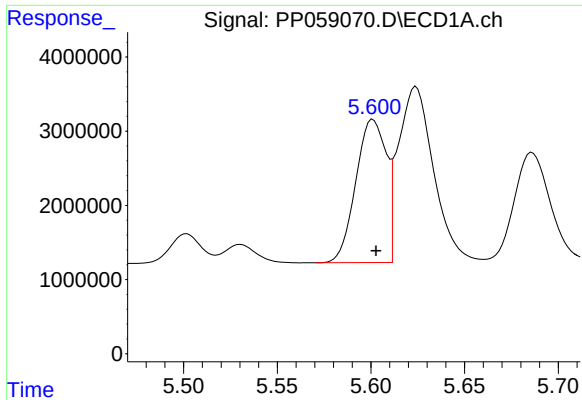
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 2237549
Conc: 78.85 ng/ml



#20 AR-1242-5

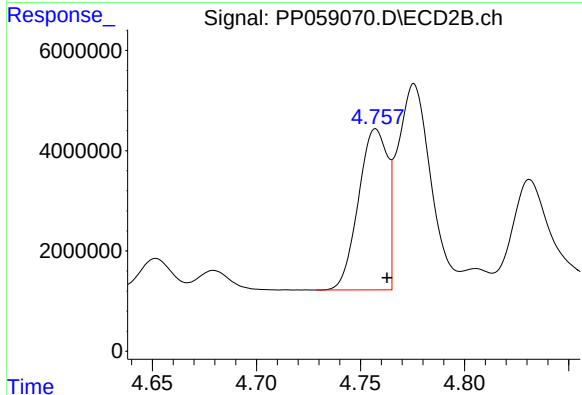
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 20343694
Conc: 422.60 ng/ml



#21 AR-1248-1

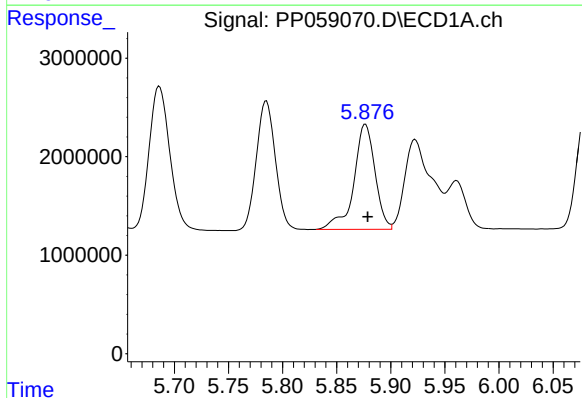
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 21768599
Conc: 786.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



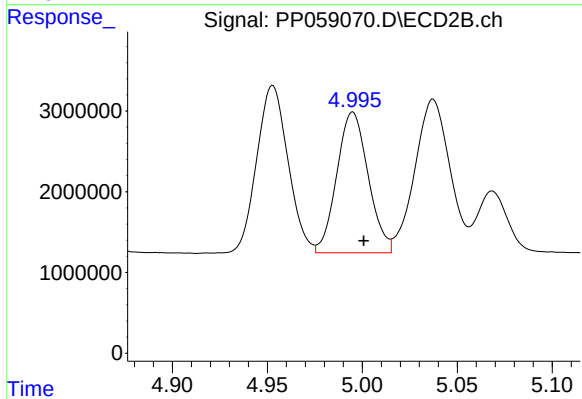
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 31209686
Conc: 866.40 ng/ml



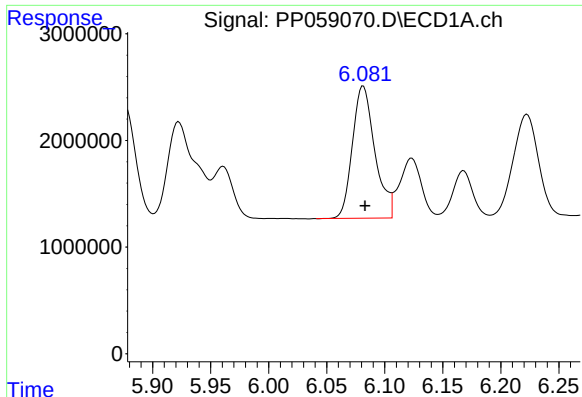
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 14509804
Conc: 337.51 ng/ml



#22 AR-1248-2

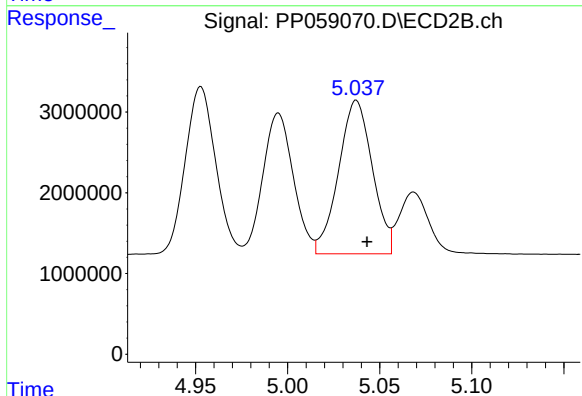
R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 20091604
Conc: 354.53 ng/ml



#23 AR-1248-3

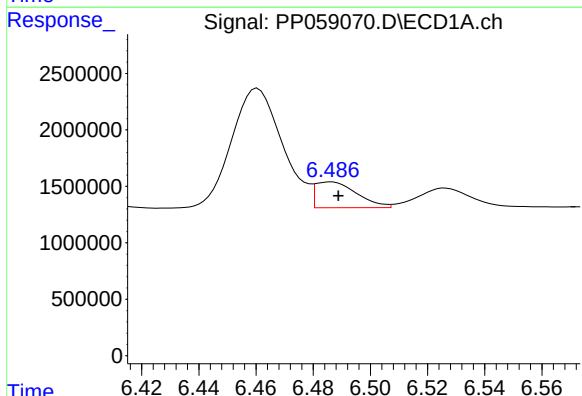
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 16672896
Conc: 355.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



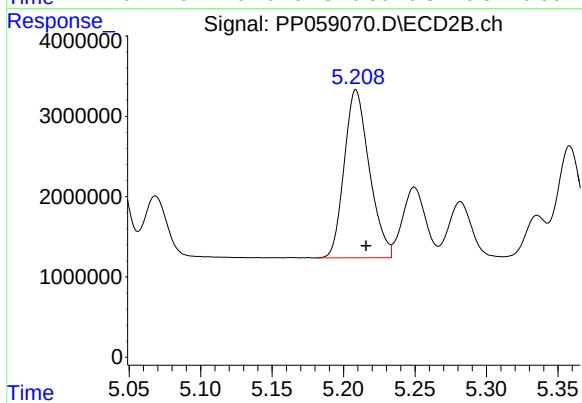
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 24343597
Conc: 425.03 ng/ml



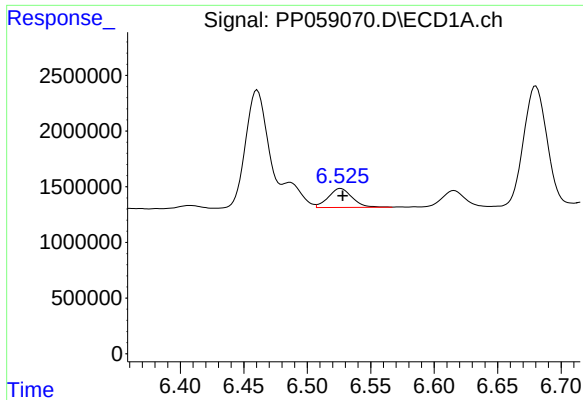
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 2297218
Conc: 48.58 ng/ml



#24 AR-1248-4

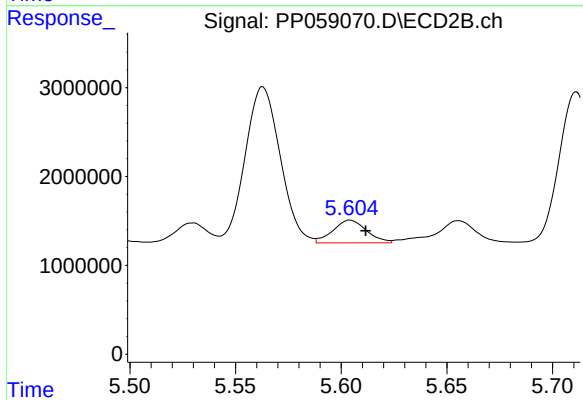
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 25560326
Conc: 376.06 ng/ml



#25 AR-1248-5

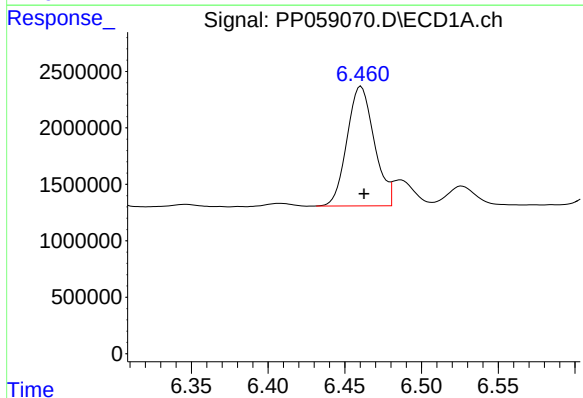
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 2237549
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



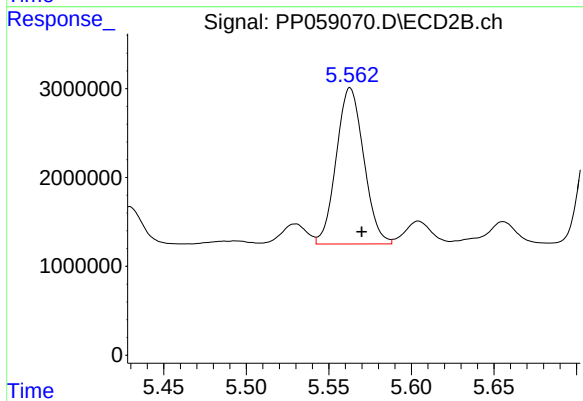
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 2824809
Conc: 46.36 ng/ml



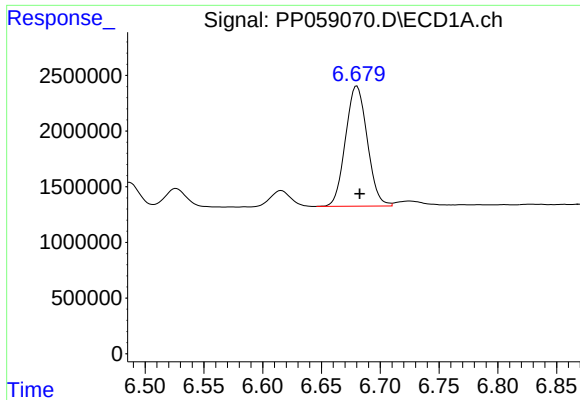
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 13110792
Conc: 247.18 ng/ml



#26 AR-1254-1

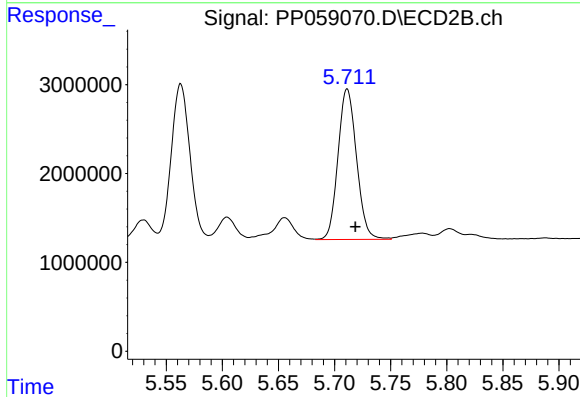
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 20343694
Conc: 201.17 ng/ml



#27 AR-1254-2

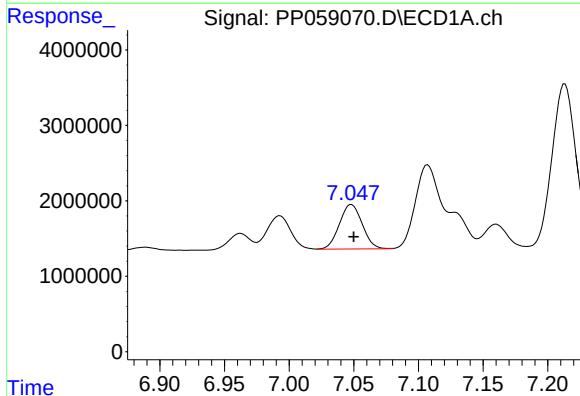
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 13907210
Conc: 177.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



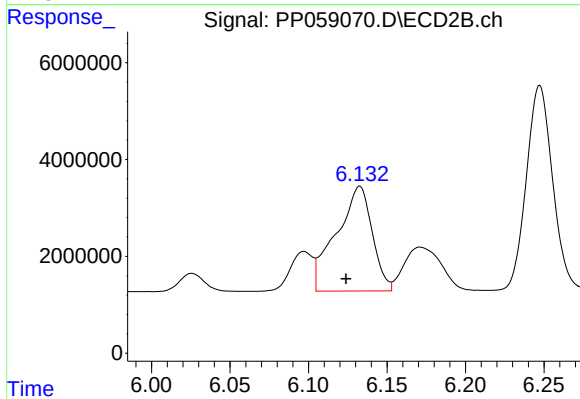
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 19476970
Conc: 225.28 ng/ml



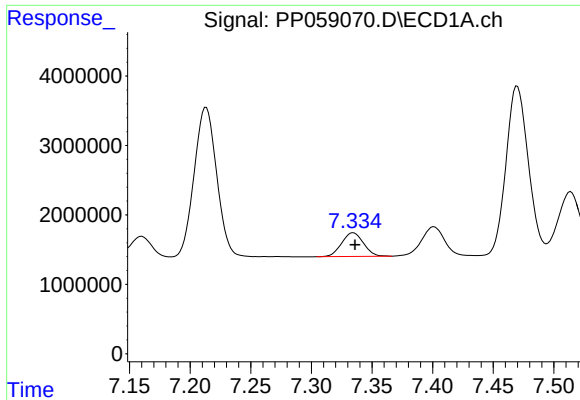
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 7252939
Conc: 92.54 ng/ml



#28 AR-1254-3

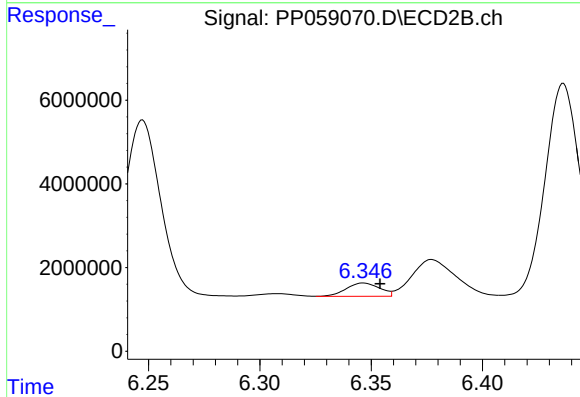
R.T.: 6.133 min
Delta R.T.: 0.009 min
Response: 34438461
Conc: 250.67 ng/ml



#29 AR-1254-4

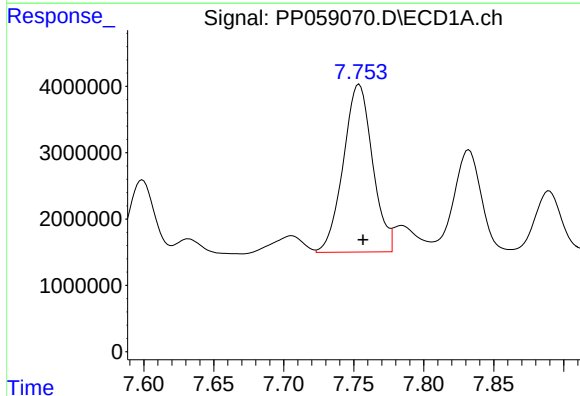
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 4286941
Conc: 82.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



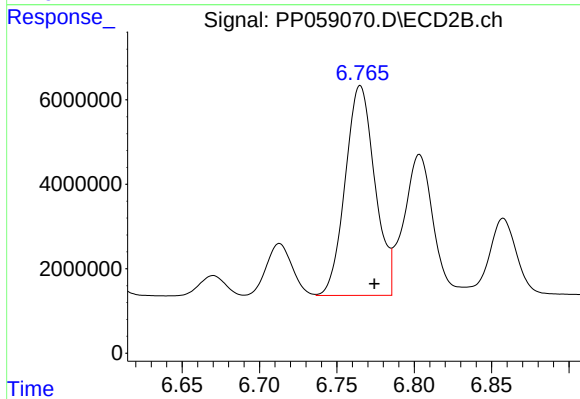
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 3353386
Conc: 41.97 ng/ml



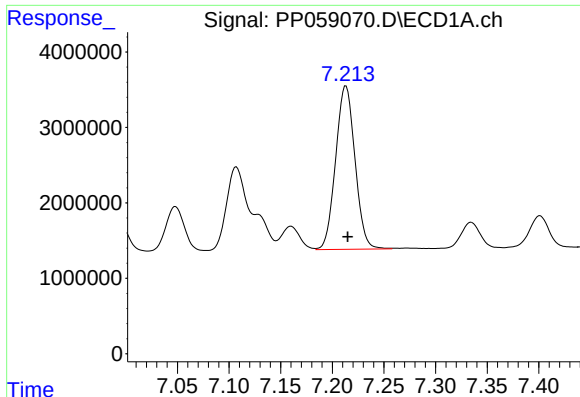
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 36734501
Conc: 683.17 ng/ml



#30 AR-1254-5

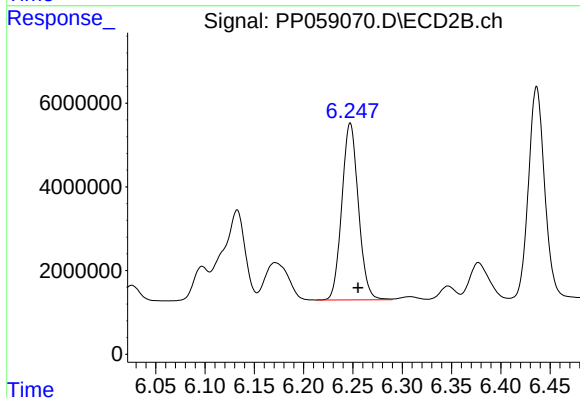
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 66225230
Conc: 550.11 ng/ml



#31 AR-1260-1

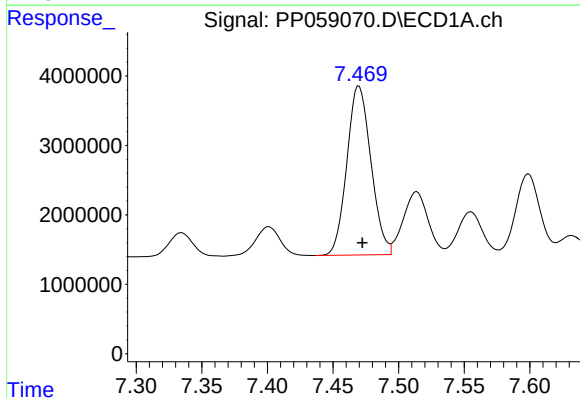
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 28279049
Conc: 487.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



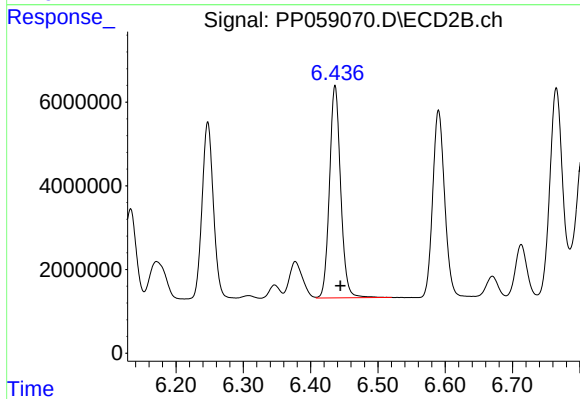
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 49361666
Conc: 498.73 ng/ml



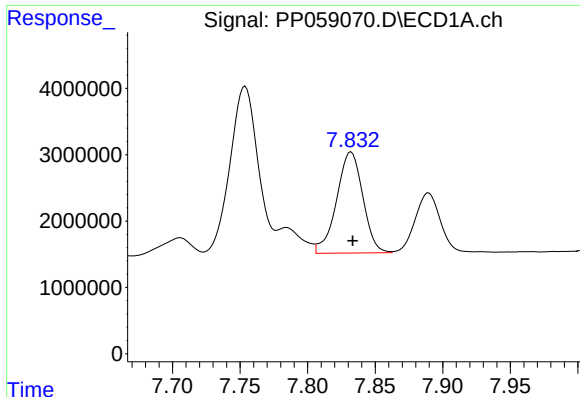
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 31062106
Conc: 512.63 ng/ml



#32 AR-1260-2

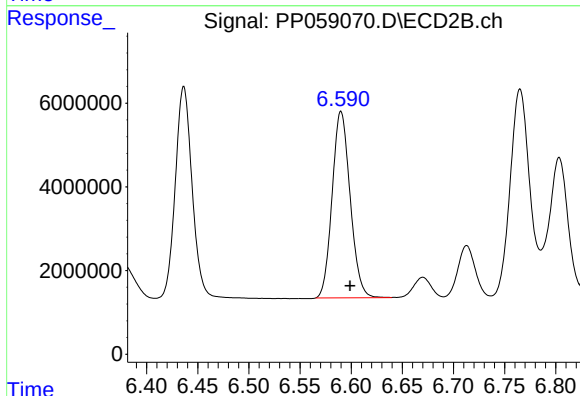
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 58546732
Conc: 514.96 ng/ml



#33 AR-1260-3

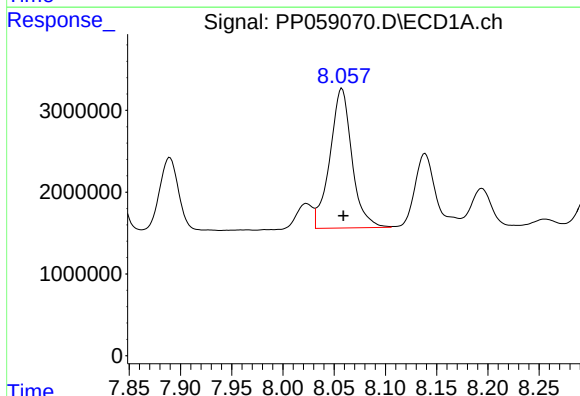
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 20605645
Conc: 465.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



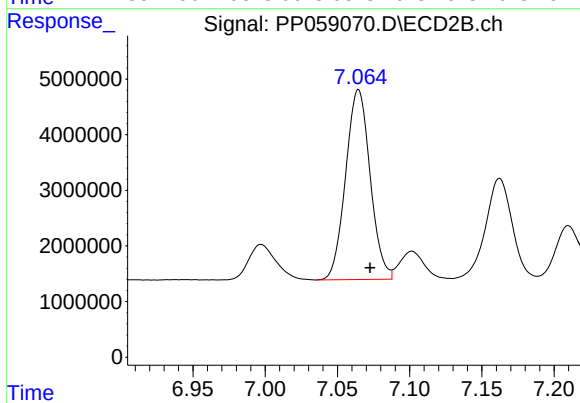
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 54508508
Conc: 498.03 ng/ml



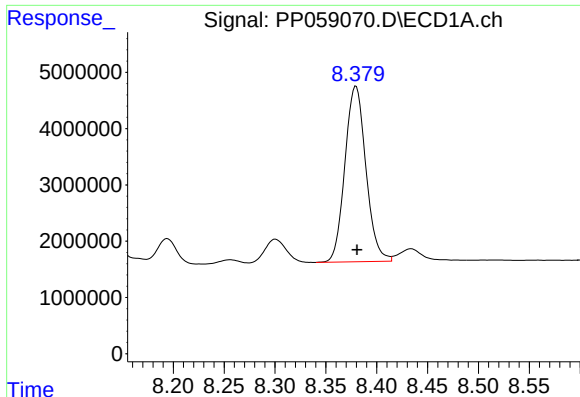
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 25513918
Conc: 517.30 ng/ml



#34 AR-1260-4

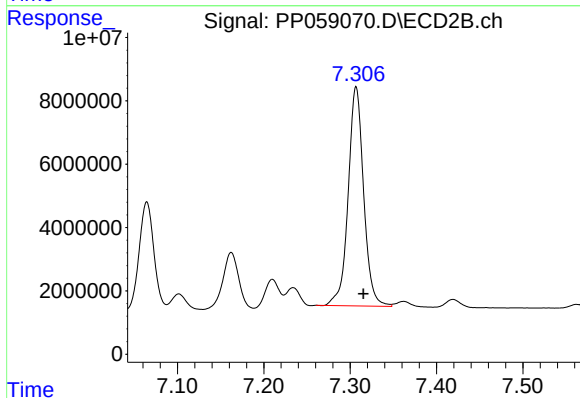
R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 40317624
Conc: 474.14 ng/ml



#35 AR-1260-5

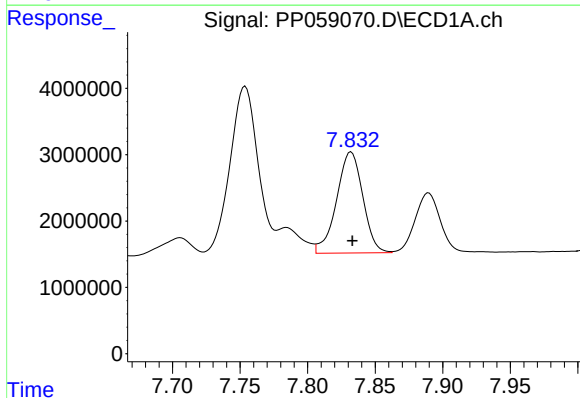
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 44833833
Conc: 502.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



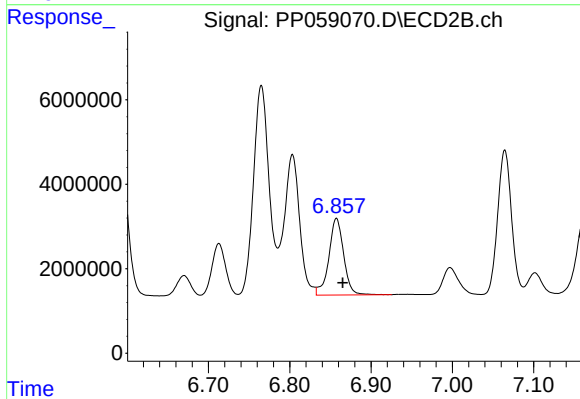
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 86142146
Conc: 507.97 ng/ml



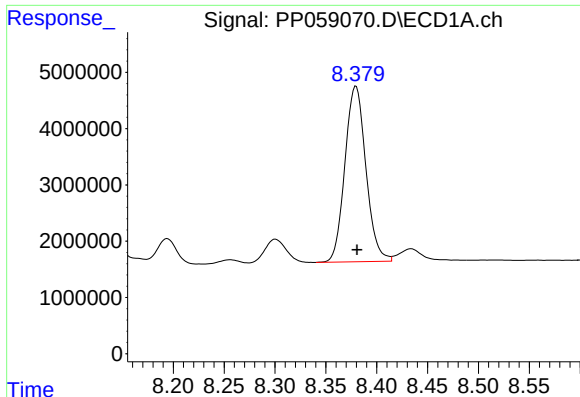
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 20605645
Conc: 301.98 ng/ml



#36 AR-1262-1

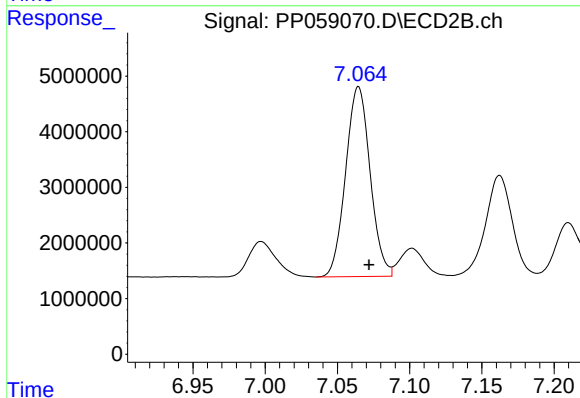
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 22942985
Conc: 419.83 ng/ml



#37 AR-1262-2

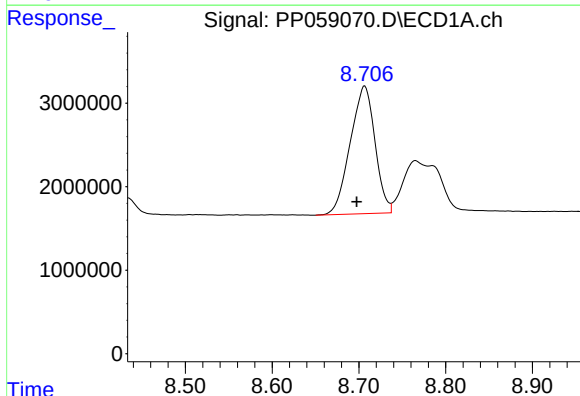
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 44833833
Conc: 409.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



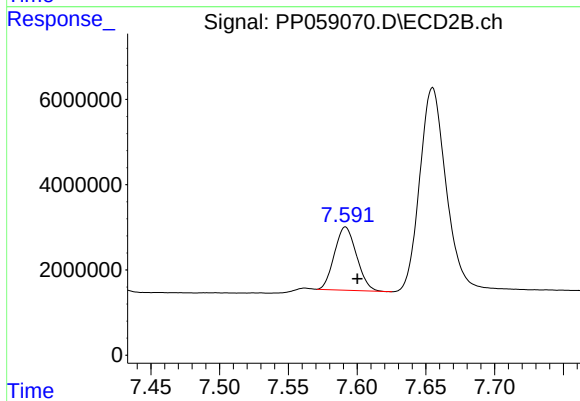
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 40317624
Conc: 349.63 ng/ml



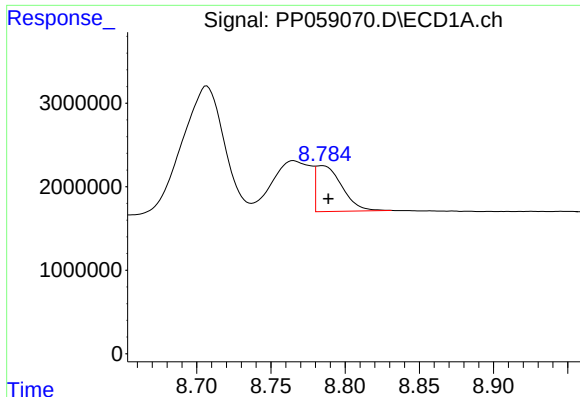
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.010 min
Response: 30277427
Conc: 386.30 ng/ml



#38 AR-1262-3

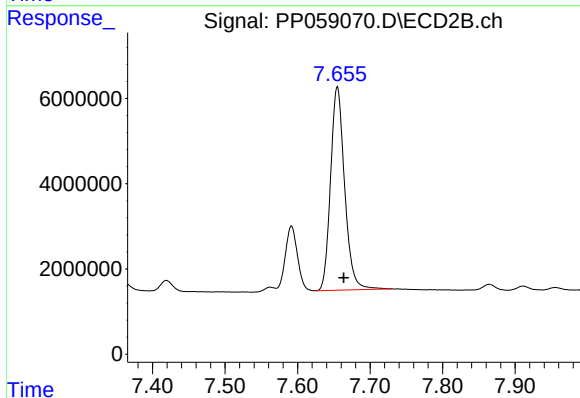
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 16588672
Conc: 188.48 ng/ml



#39 AR-1262-4

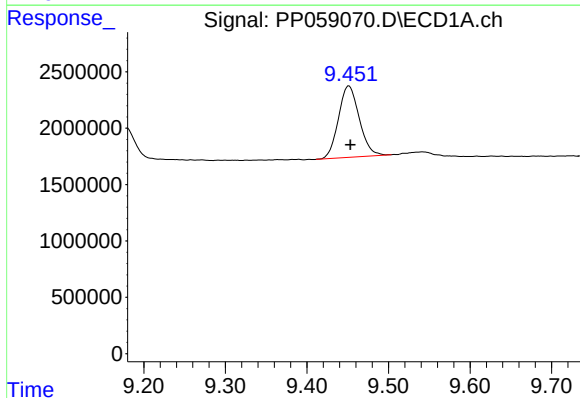
R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 6680037
Conc: 110.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



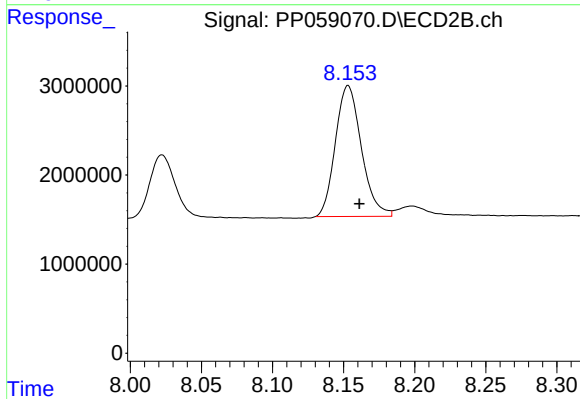
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 64180592
Conc: 407.71 ng/ml



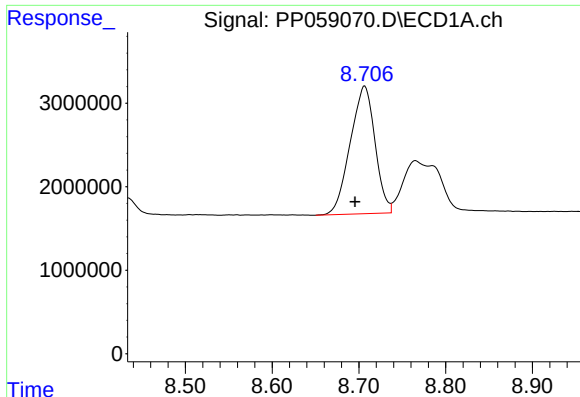
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 11236284
Conc: 289.28 ng/ml



#40 AR-1262-5

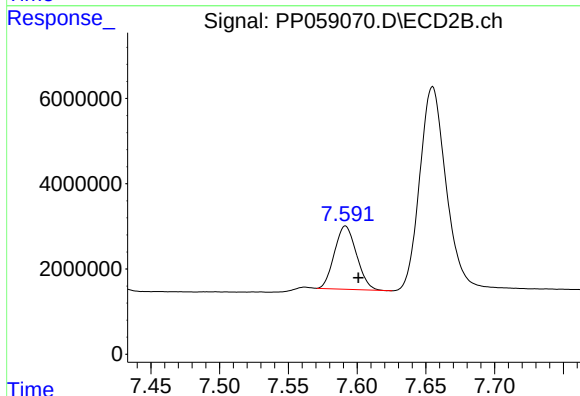
R.T.: 8.153 min
Delta R.T.: -0.008 min
Response: 18694656
Conc: 274.32 ng/ml



#41 AR-1268-1

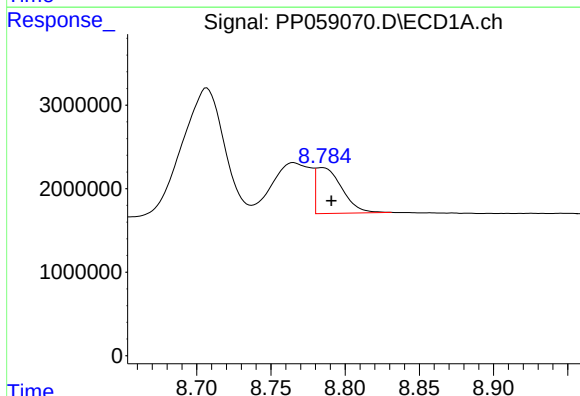
R.T.: 8.707 min
Delta R.T.: 0.011 min
Response: 30277427
Conc: 226.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



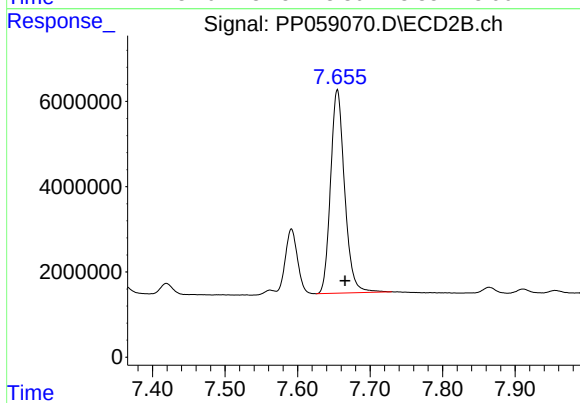
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 16588672
Conc: 68.42 ng/ml



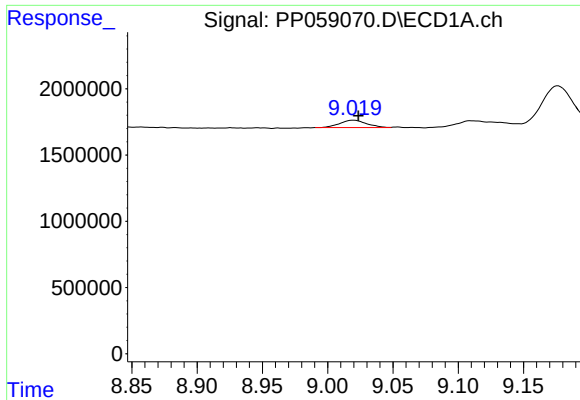
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 6680037
Conc: 56.11 ng/ml



#42 AR-1268-2

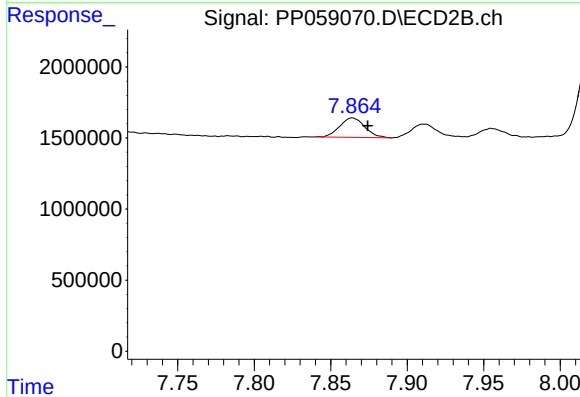
R.T.: 7.655 min
Delta R.T.: -0.011 min
Response: 64180592
Conc: 289.34 ng/ml



#43 AR-1268-3

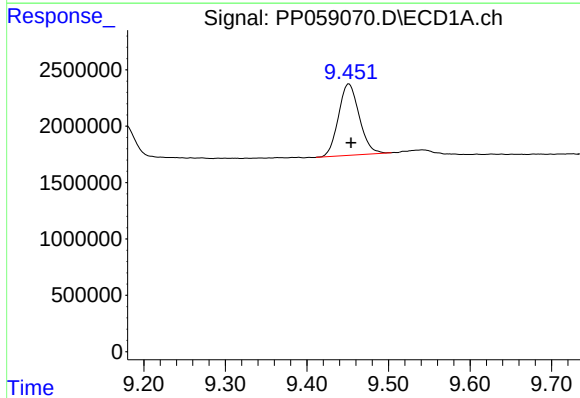
R.T.: 9.020 min
Delta R.T.: -0.004 min
Response: 804810
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



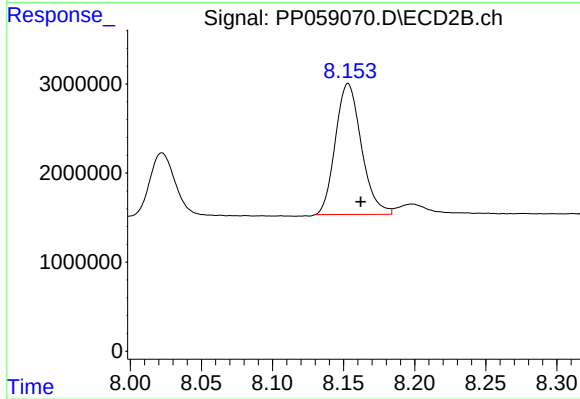
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 1570845
Conc: 7.71 ng/ml



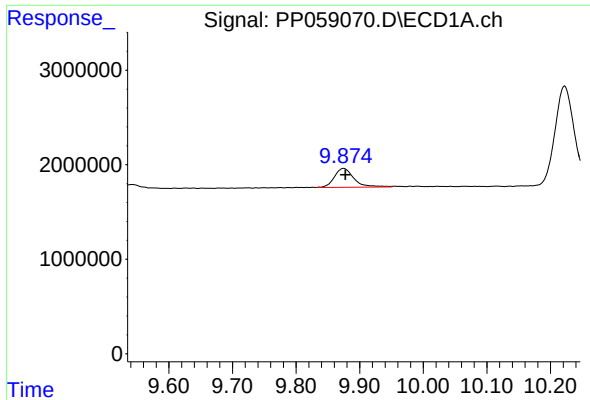
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 11236284
Conc: 270.29 ng/ml



#44 AR-1268-4

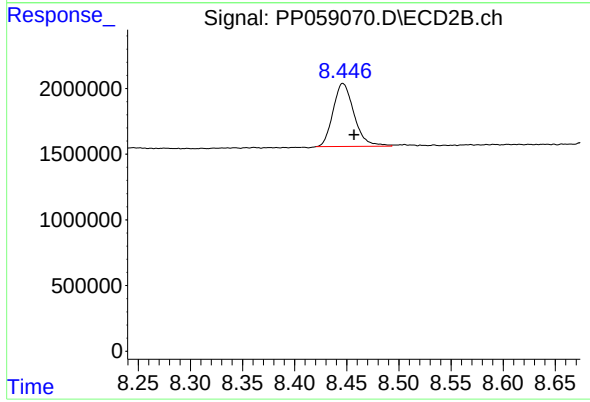
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 18694656
Conc: 252.87 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 4270354
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.011 min
Response: 6711721
Conc: 12.19 ng/ml