

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 01:02
 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: Feb 03 04:43:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.574	89439742	78885085	51.440	52.548
2)	SA Decachlor...	10.085	8.588	85181582	68374128	49.190	50.626
Target Compounds							
3)	L1 AR-1016-1	5.499	4.658	32177420	26135554	478.758	528.056
4)	L1 AR-1016-2	5.522	4.676	45997431	37283208	479.994	538.626
5)	L1 AR-1016-3	5.584	4.853	28879910	20073172	482.809	539.651
6)	L1 AR-1016-4	5.682	4.895	23128675	15950096	482.671	507.605
7)	L1 AR-1016-5	5.978	5.108	23572028	21337662	465.169	521.901
8)	L2 AR-1221-1	4.532	3.785	3277216	2922859	139.367	147.419
9)	L2 AR-1221-2	4.623	3.872	4905332	4117717	276.092	277.804
10)	L2 AR-1221-3	4.700	3.947	18637137	15825532	346.353	350.786
11)	L3 AR-1232-1	4.700	3.947	18637137	15825532	419.918	429.348
12)	L3 AR-1232-2	5.230	4.676	24256865	37283208	1072.611	1167.196
13)	L3 AR-1232-3	5.522	4.853	45997431	20073172	1047.365	1204.079
14)	L3 AR-1232-4	5.682	4.937	23128675	20623082	1044.929	1278.862
15)	L3 AR-1232-5	5.774	5.108	19387193	21337662	1107.394	1208.148
16)	L4 AR-1242-1	5.499	4.658	32177420	26135554	574.712	638.040
17)	L4 AR-1242-2	5.522	4.676	45997431	37283208	576.194	652.934
18)	L4 AR-1242-3	5.584	4.853	28879910	20073172	581.536	650.299
19)	L4 AR-1242-4	5.682	4.937	23128675	20623082	577.109	634.809
20)	L4 AR-1242-5	6.423	5.461	6964433	22185632	156.633	593.648 #
21)	L5 AR-1248-1	5.499	4.658	32177420	26135554	771.572	842.997
22)	L5 AR-1248-2	5.774	4.895	19387193	15950096	304.954	348.808
23)	L5 AR-1248-3	5.978	4.937	23572028	20623082	340.842	432.592 #
24)	L5 AR-1248-4	6.384	5.108	8278550	21337662	109.167	386.362 #
25)	L5 AR-1248-5	6.423	5.502	6964433	6079659	94.378	123.643 #
26)	L6 AR-1254-1	6.359	5.461	19497022	22185632	247.134	274.717
27)	L6 AR-1254-2	6.578	5.609	17924881	17328055	148.111	242.138 #
28)	L6 AR-1254-3	6.946	6.029	8335488	28916397	68.050	259.555 #
29)	L6 AR-1254-4	7.233	6.244	8210199	2177136	93.179	35.396 #
30)	L6 AR-1254-5	7.653	6.662	57180761	48710804	565.246	513.805
31)	L7 AR-1260-1	7.111	6.145	43471200	42452874	456.025	547.465
32)	L7 AR-1260-2	7.369	6.334	51847870	47305052	460.680	526.208
33)	L7 AR-1260-3	7.731	6.487	39060349	44112920	485.108	519.522
34)	L7 AR-1260-4	7.957	6.961	44706746	36593182	460.530	511.058
35)	L7 AR-1260-5	8.273	7.205	80259984	77516722	451.278	504.219
36)	L8 AR-1262-1	7.731	6.754	39060349	20102253	331.069	467.914 #
37)	L8 AR-1262-2	8.273	6.961	80259984	36593182	398.484	395.076
38)	L8 AR-1262-3	8.596	7.489	54460575	18536247	391.602	254.409 #
39)	L8 AR-1262-4	8.674	7.552	15661712	57765926	203.713	441.705 #
40)	L8 AR-1262-5	9.331	8.049	23269720	17725068	325.361	298.765
41)	L9 AR-1268-1	8.596	7.489	54460575	18536247	222.827	85.727 #

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 Acq On : 03 Feb 2023 01:02
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

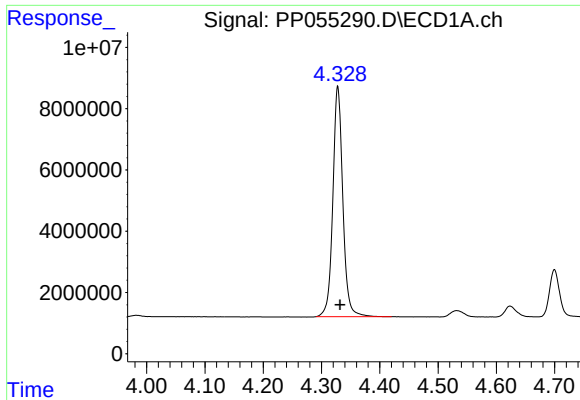
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 04:43:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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	8.674	7.552	15661712	57765926	68.957	296.032 #
43) L9	AR-1268-3	8.906	7.760	1168504	1020454	5.849	5.941
44) L9	AR-1268-4	9.331	8.049	23269720	17725068	296.255	277.899
45) L9	AR-1268-5	9.747	8.337	7441909	6186197	11.699	11.747

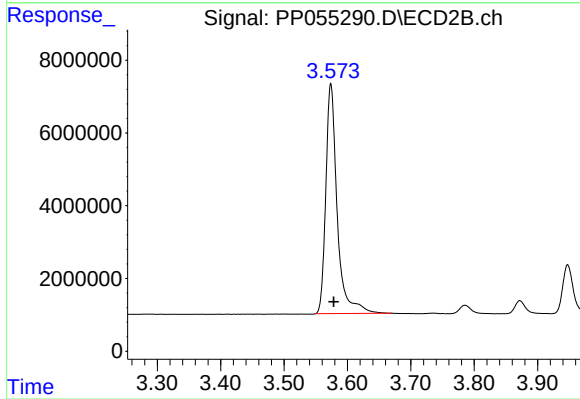
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

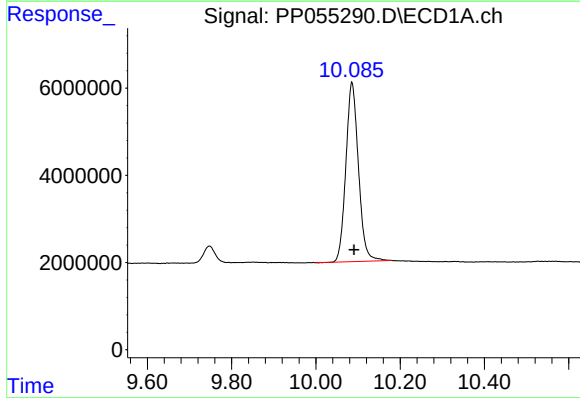
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 89439742
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



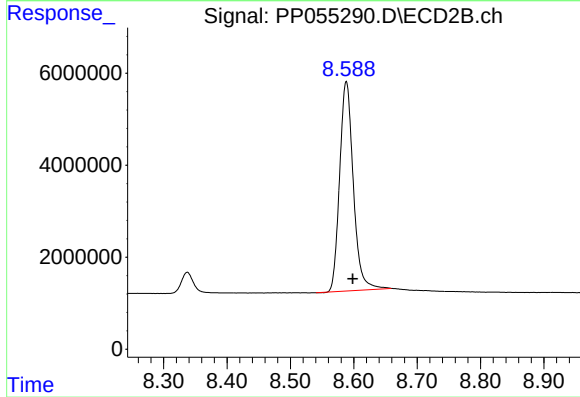
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 78885085
Conc: 52.55 ng/ml



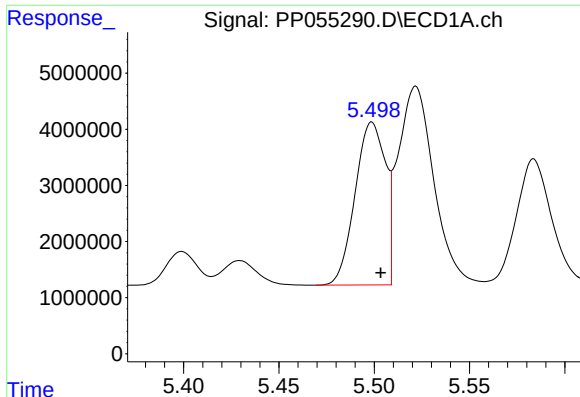
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.005 min
Response: 85181582
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

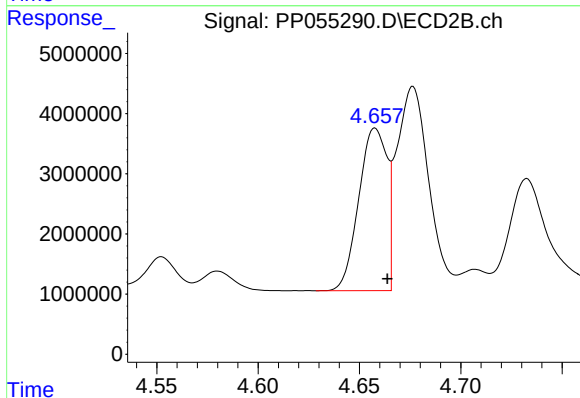
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 68374128
Conc: 50.63 ng/ml



#3 AR-1016-1

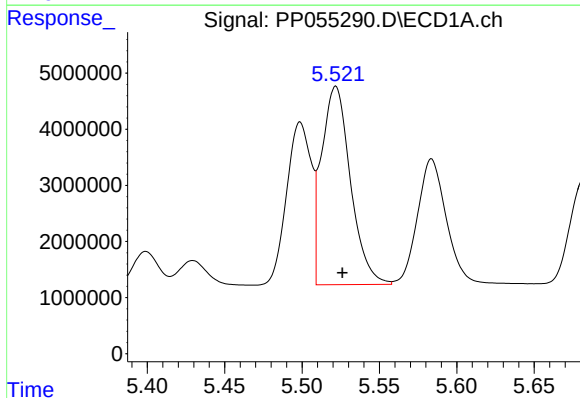
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 32177420
Conc: 478.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



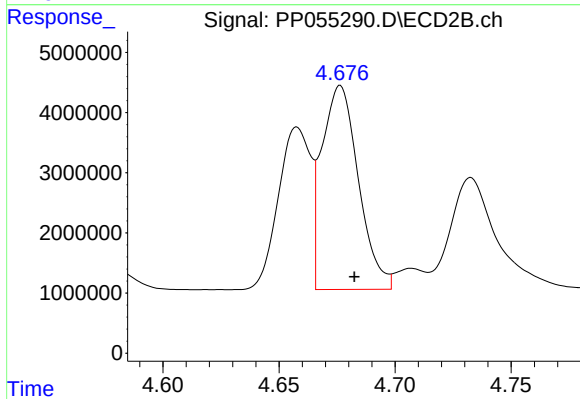
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 26135554
Conc: 528.06 ng/ml



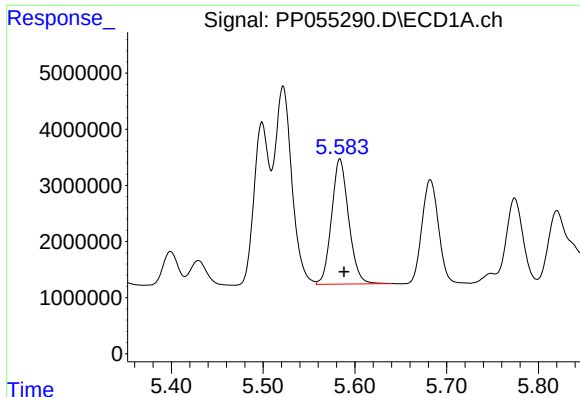
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 45997431
Conc: 479.99 ng/ml



#4 AR-1016-2

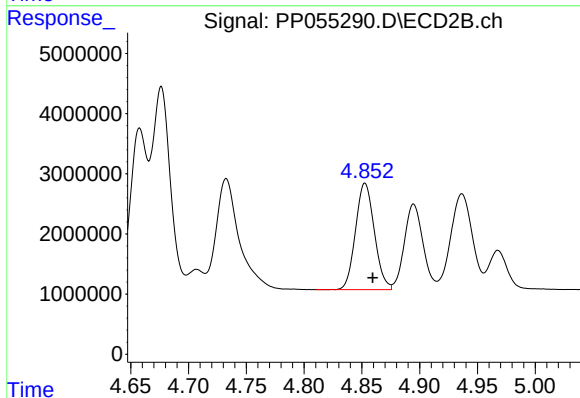
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 37283208
Conc: 538.63 ng/ml



#5 AR-1016-3

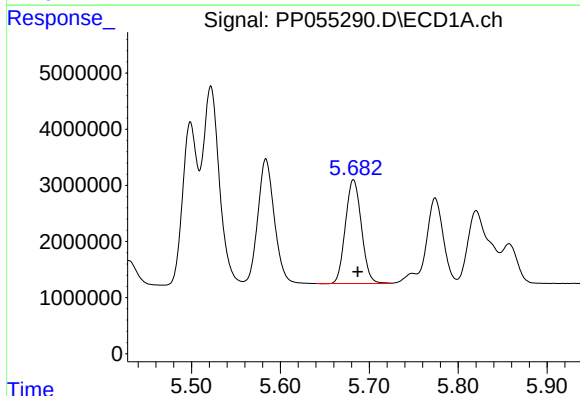
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 28879910
Conc: 482.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



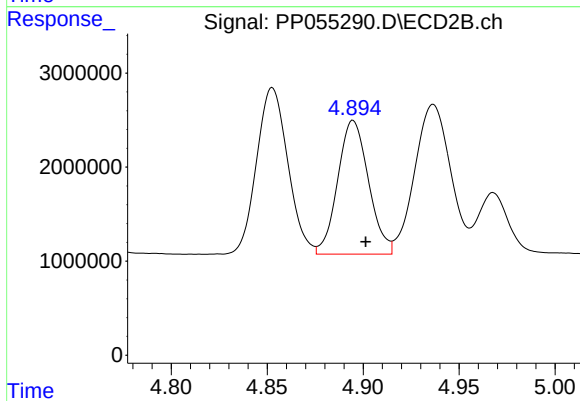
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 20073172
Conc: 539.65 ng/ml



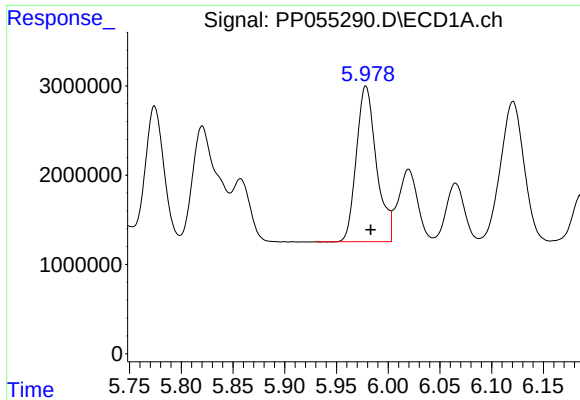
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 23128675
Conc: 482.67 ng/ml



#6 AR-1016-4

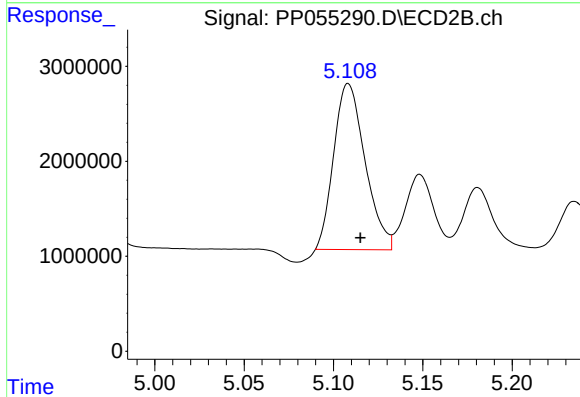
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 15950096
Conc: 507.60 ng/ml



#7 AR-1016-5

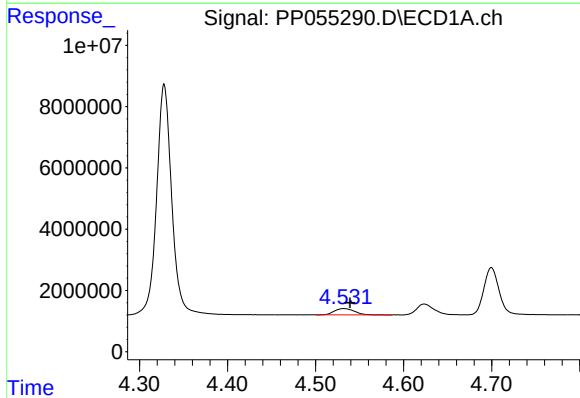
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 23572028
Conc: 465.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



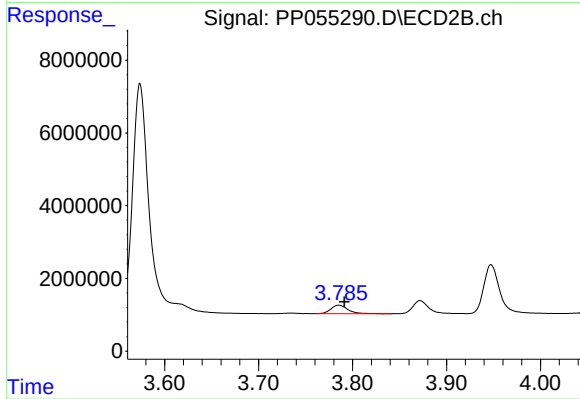
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 21337662
Conc: 521.90 ng/ml



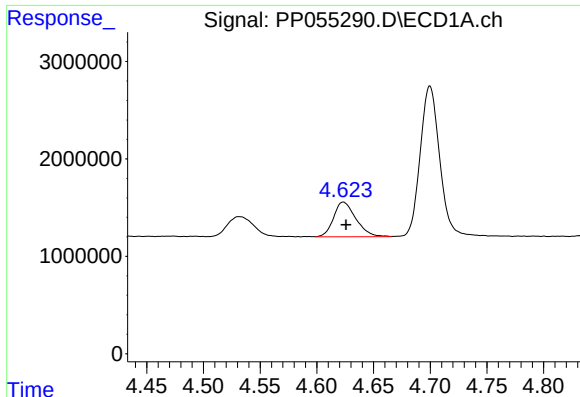
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 3277216
Conc: 139.37 ng/ml



#8 AR-1221-1

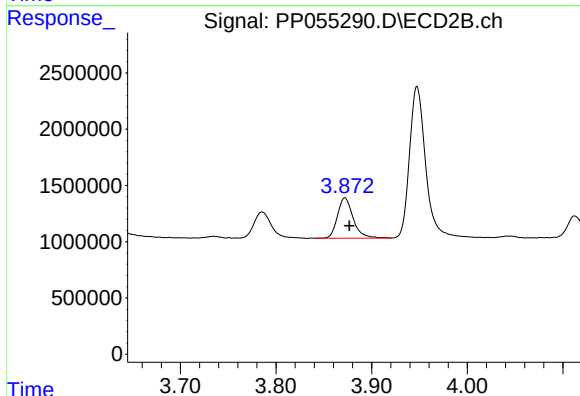
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 2922859
Conc: 147.42 ng/ml



#9 AR-1221-2

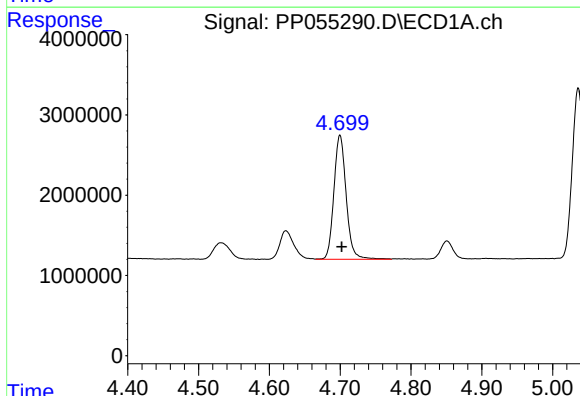
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 4905332
Conc: 276.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



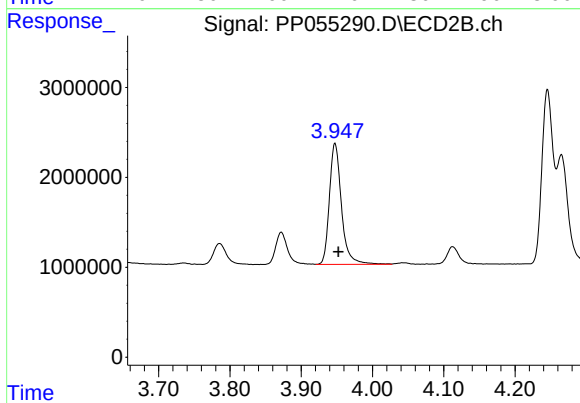
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 4117717
Conc: 277.80 ng/ml



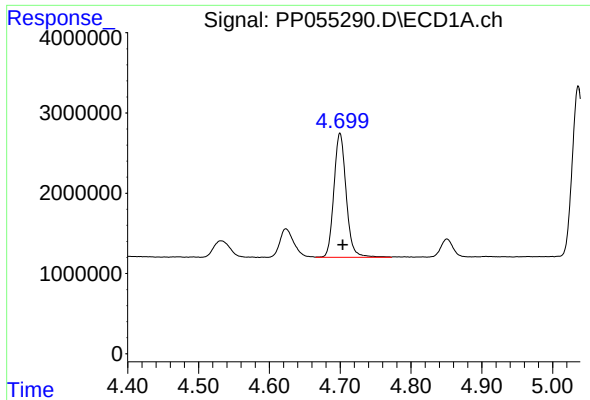
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 18637137
Conc: 346.35 ng/ml



#10 AR-1221-3

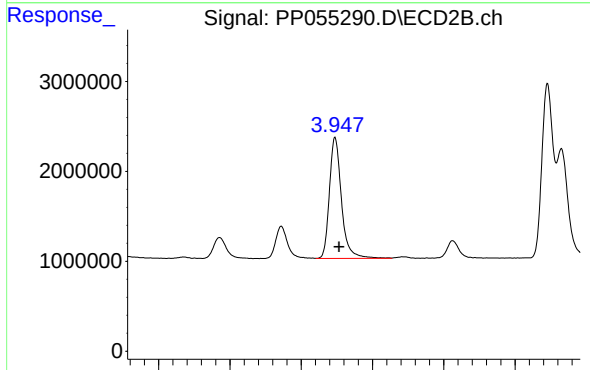
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 15825532
Conc: 350.79 ng/ml



#11 AR-1232-1

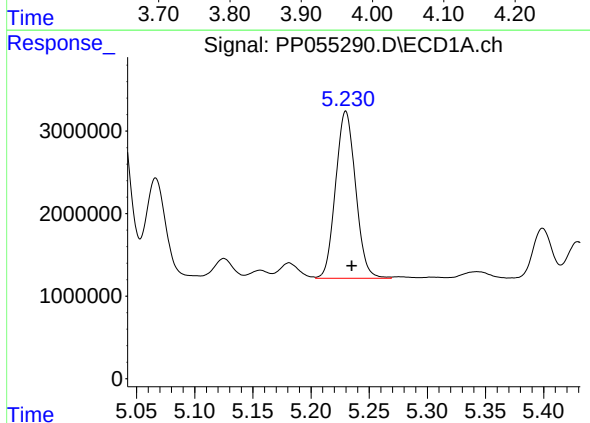
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 18637137
Conc: 419.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



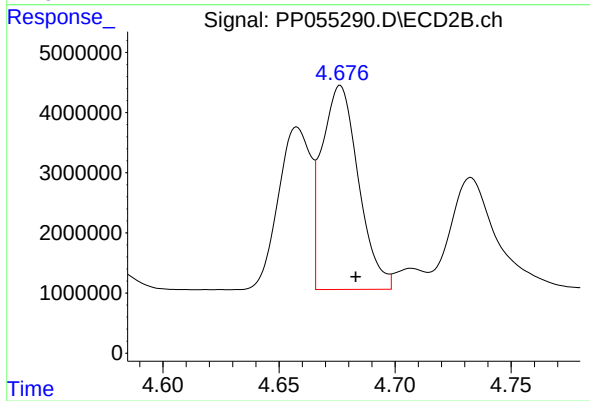
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 15825532
Conc: 429.35 ng/ml



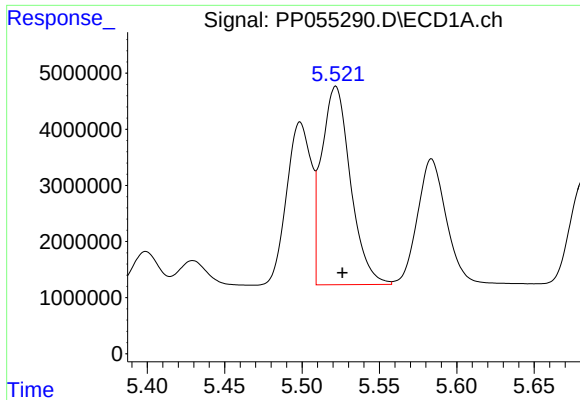
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 24256865
Conc: 1072.61 ng/ml



#12 AR-1232-2

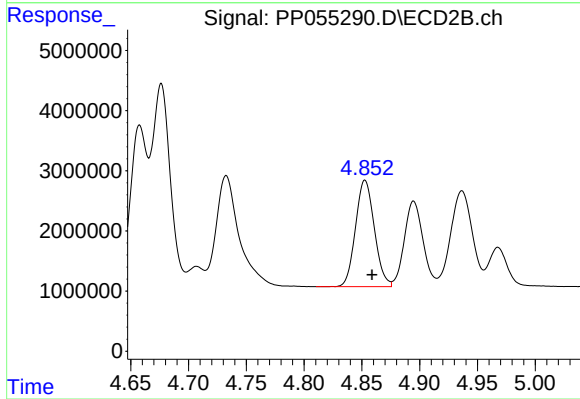
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 37283208
Conc: 1167.20 ng/ml



#13 AR-1232-3

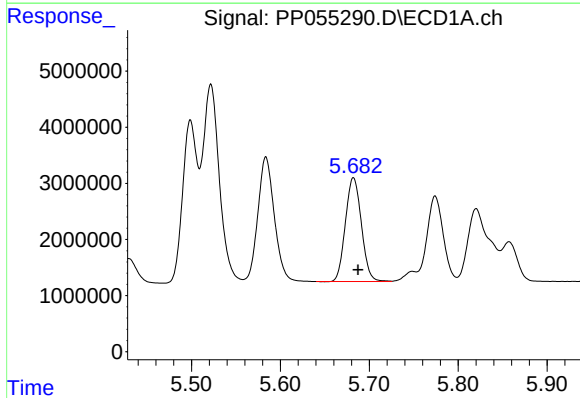
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 45997431
Conc: 1047.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



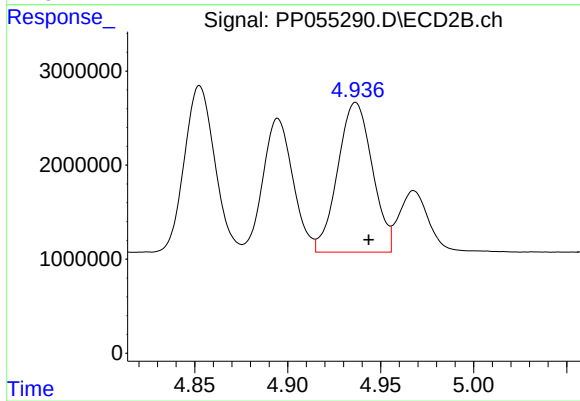
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 20073172
Conc: 1204.08 ng/ml



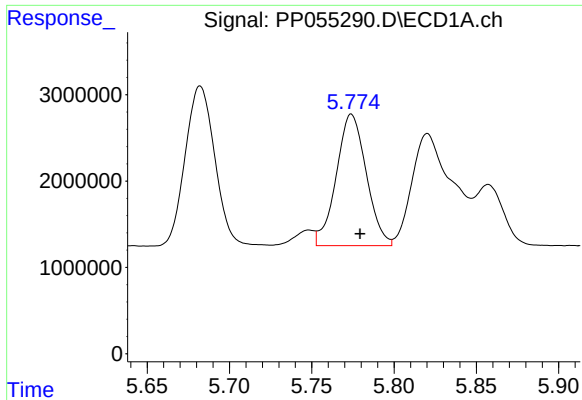
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 23128675
Conc: 1044.93 ng/ml



#14 AR-1232-4

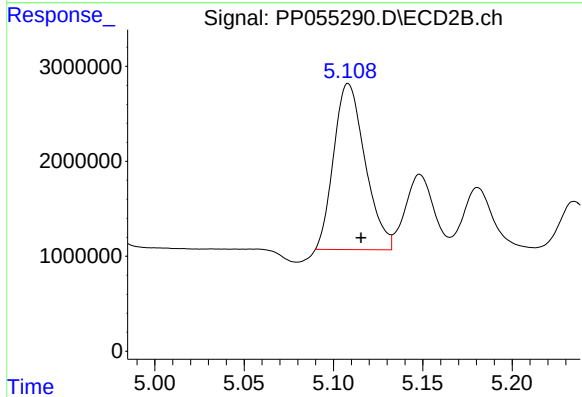
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 20623082
Conc: 1278.86 ng/ml



#15 AR-1232-5

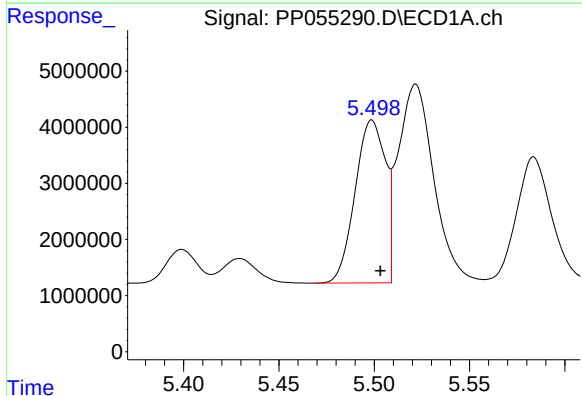
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 19387193
Conc: 1107.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



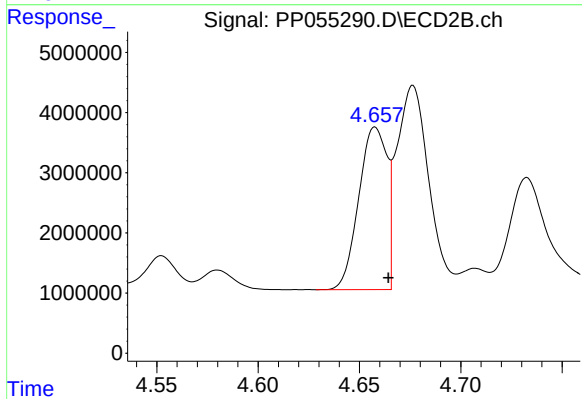
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 21337662
Conc: 1208.15 ng/ml



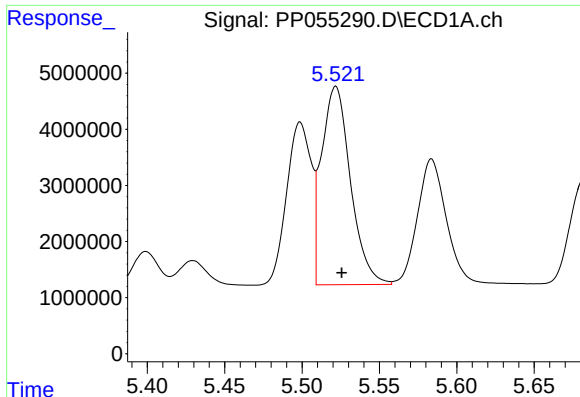
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 32177420
Conc: 574.71 ng/ml



#16 AR-1242-1

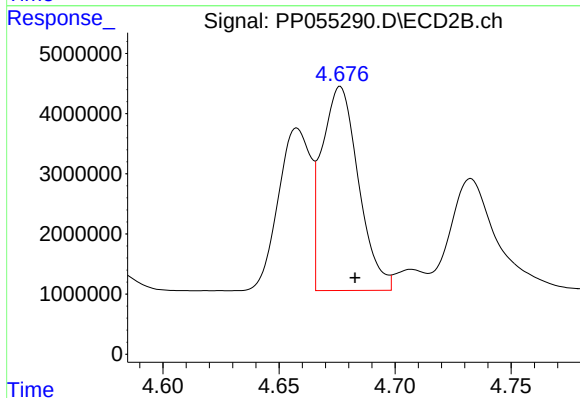
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 26135554
Conc: 638.04 ng/ml



#17 AR-1242-2

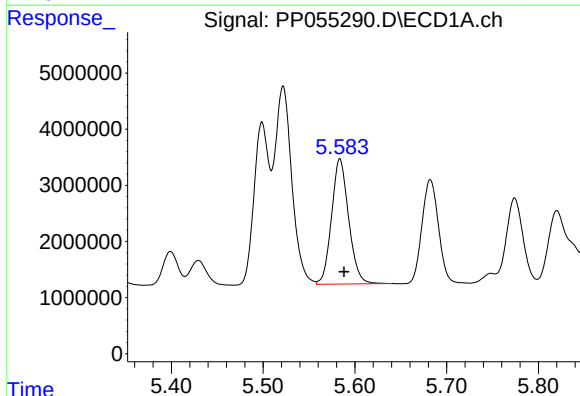
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 45997431
Conc: 576.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



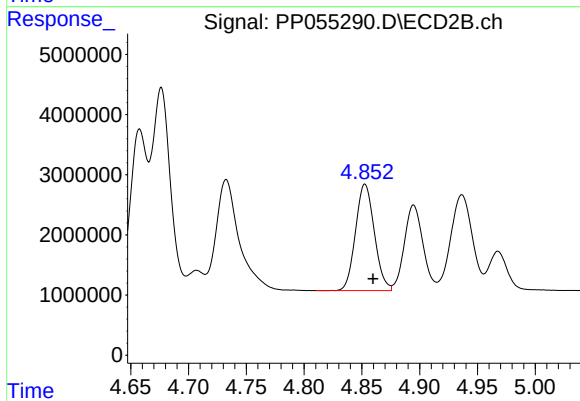
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 37283208
Conc: 652.93 ng/ml



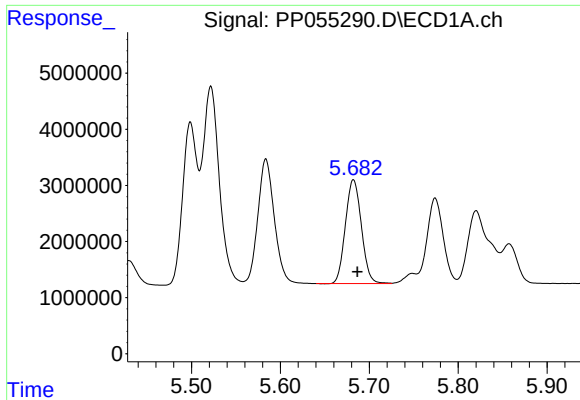
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 28879910
Conc: 581.54 ng/ml



#18 AR-1242-3

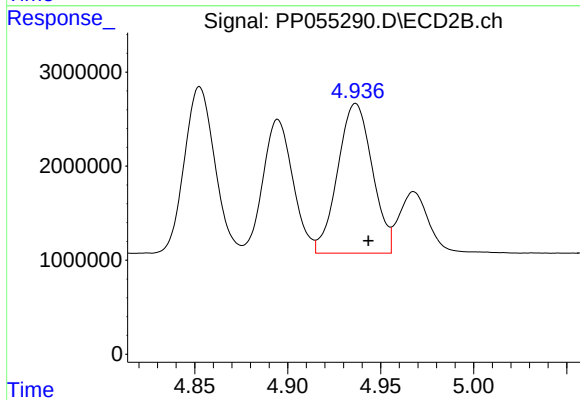
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 20073172
Conc: 650.30 ng/ml



#19 AR-1242-4

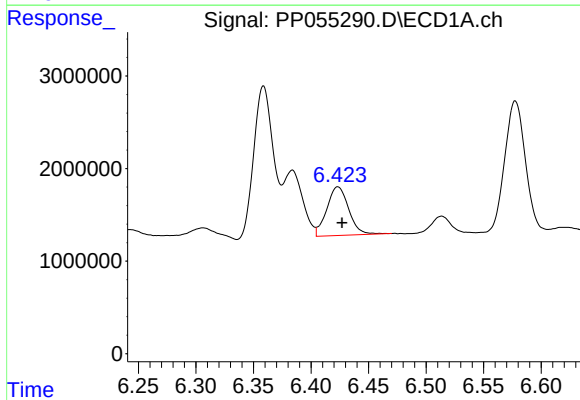
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 23128675
Conc: 577.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



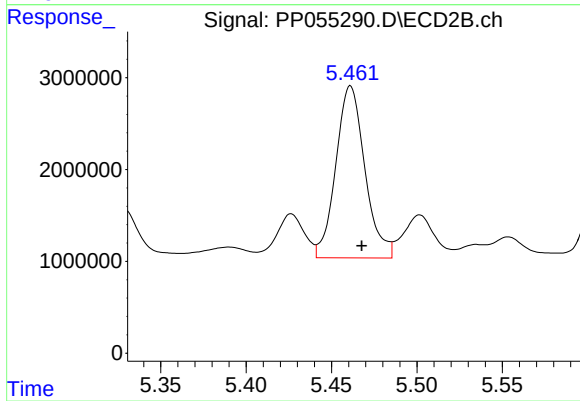
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 20623082
Conc: 634.81 ng/ml



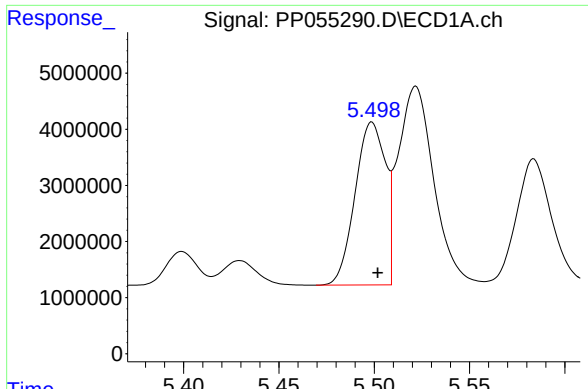
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 6964433
Conc: 156.63 ng/ml



#20 AR-1242-5

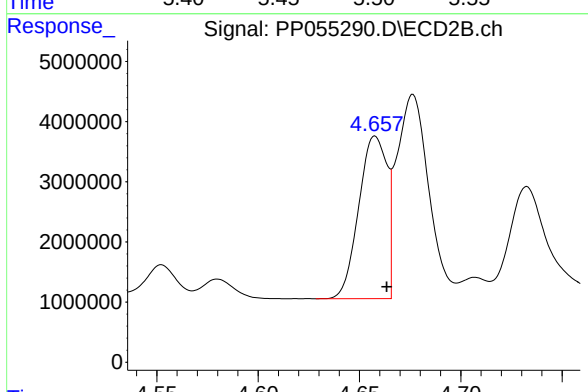
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 22185632
Conc: 593.65 ng/ml



#21 AR-1248-1

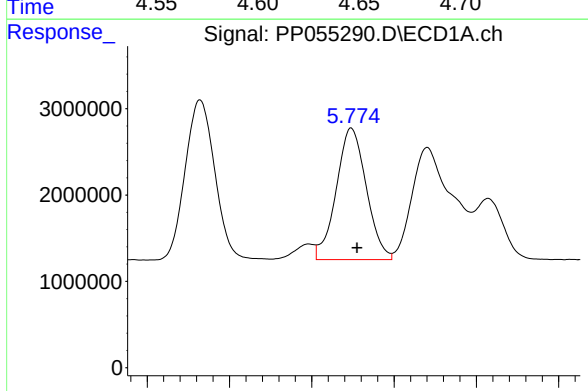
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 32177420
Conc: 771.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



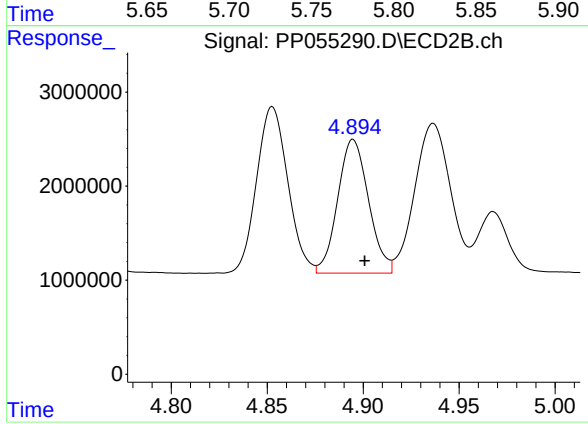
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 26135554
Conc: 843.00 ng/ml



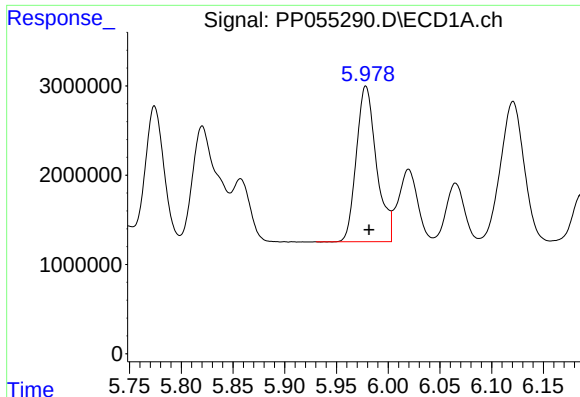
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 19387193
Conc: 304.95 ng/ml



#22 AR-1248-2

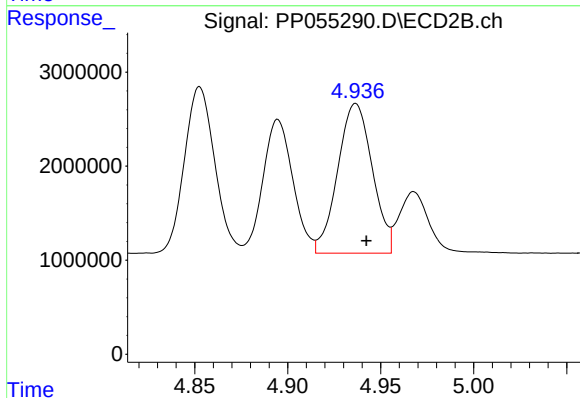
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 15950096
Conc: 348.81 ng/ml



#23 AR-1248-3

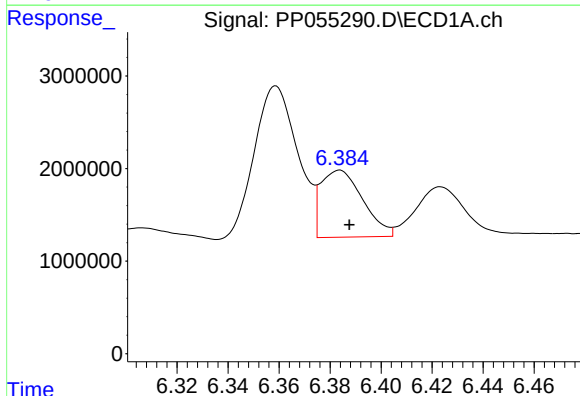
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 23572028
Conc: 340.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



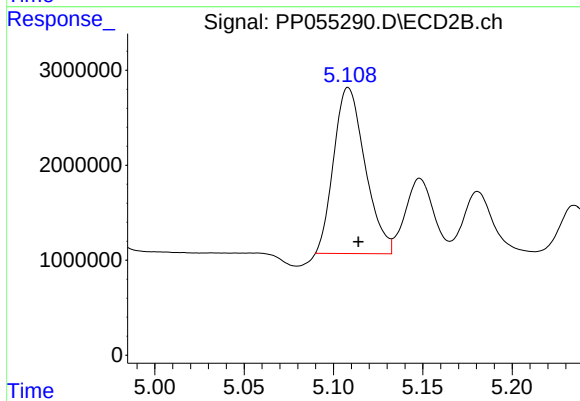
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 20623082
Conc: 432.59 ng/ml



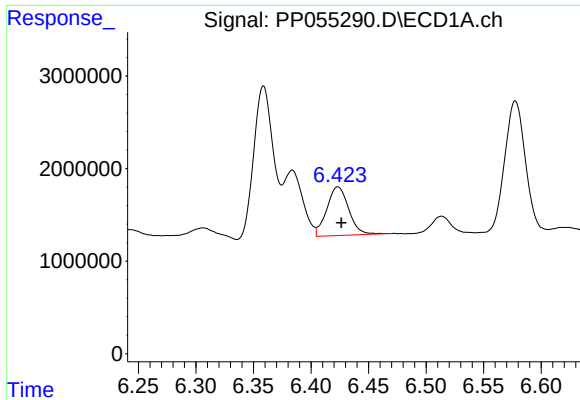
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 8278550
Conc: 109.17 ng/ml



#24 AR-1248-4

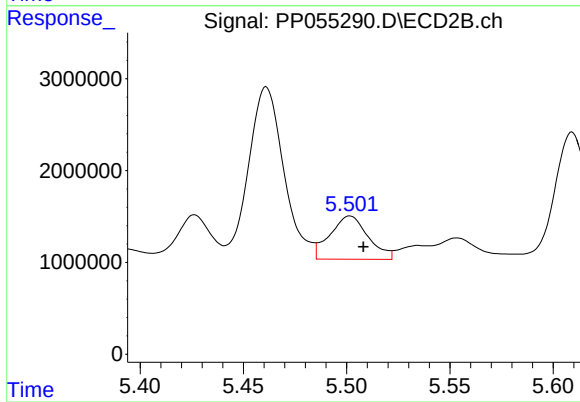
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 21337662
Conc: 386.36 ng/ml



#25 AR-1248-5

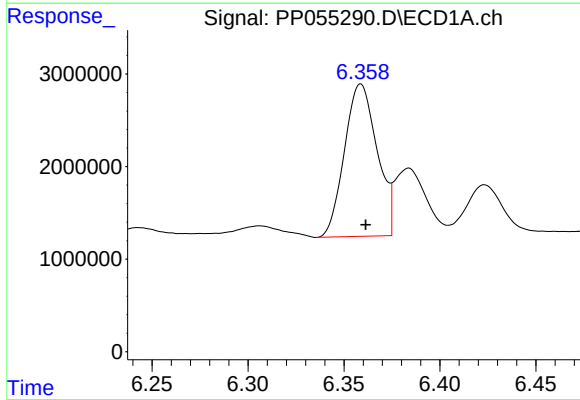
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 6964433
Conc: 94.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



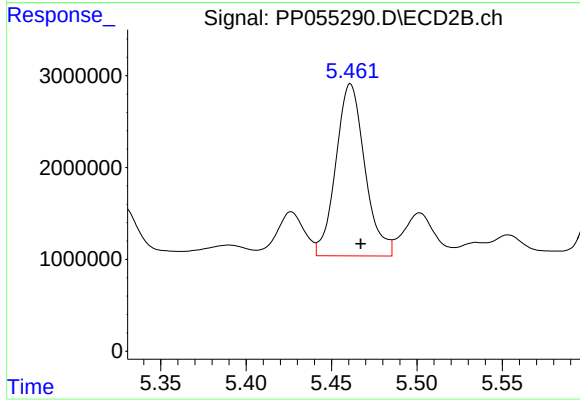
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 6079659
Conc: 123.64 ng/ml



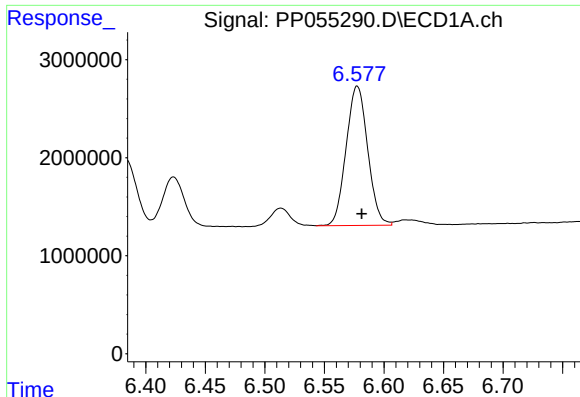
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 19497022
Conc: 247.13 ng/ml



#26 AR-1254-1

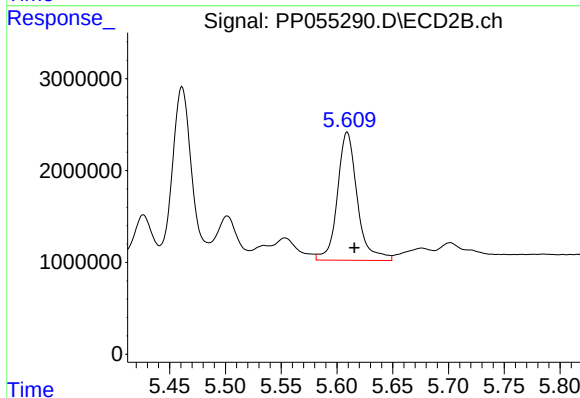
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 22185632
Conc: 274.72 ng/ml



#27 AR-1254-2

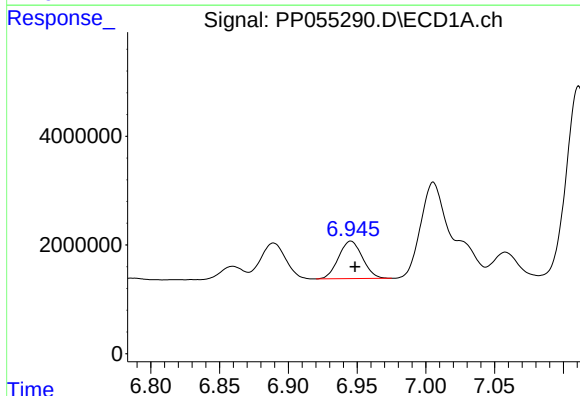
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 17924881
Conc: 148.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



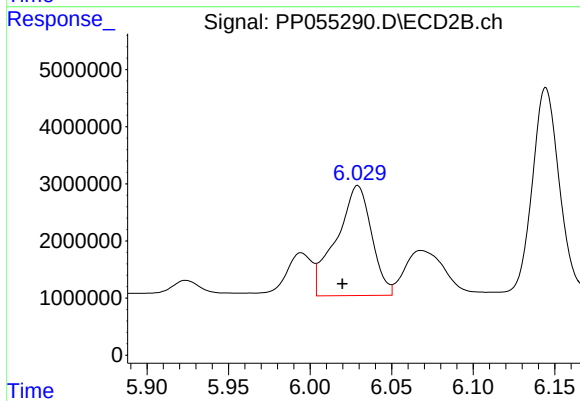
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 17328055
Conc: 242.14 ng/ml



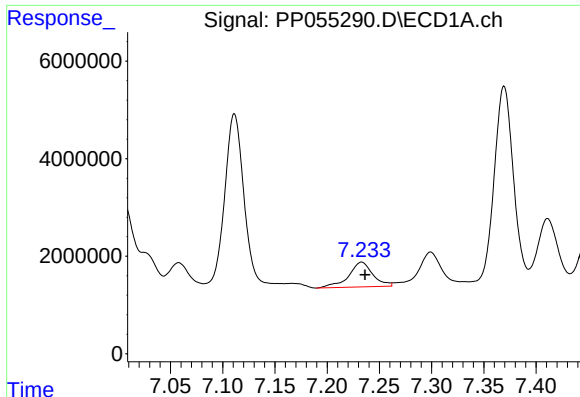
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 8335488
Conc: 68.05 ng/ml



#28 AR-1254-3

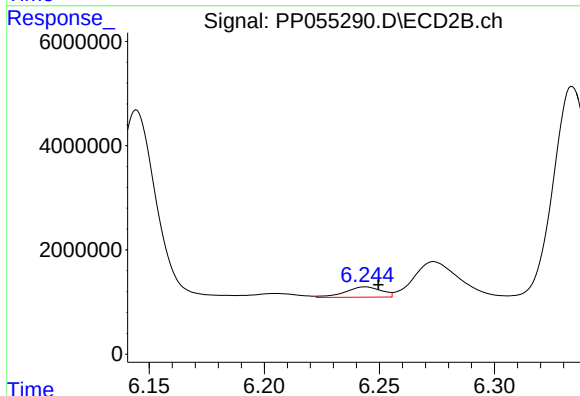
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 28916397
Conc: 259.56 ng/ml



#29 AR-1254-4

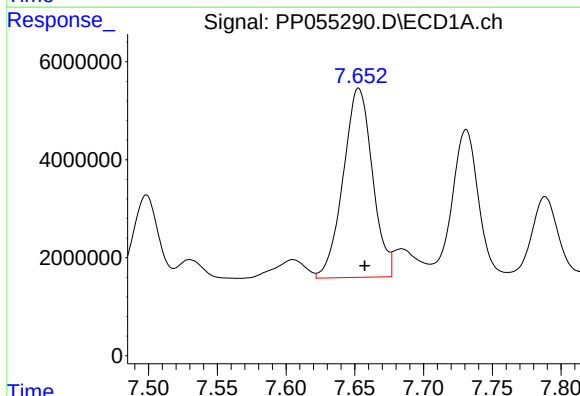
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 8210199
Conc: 93.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



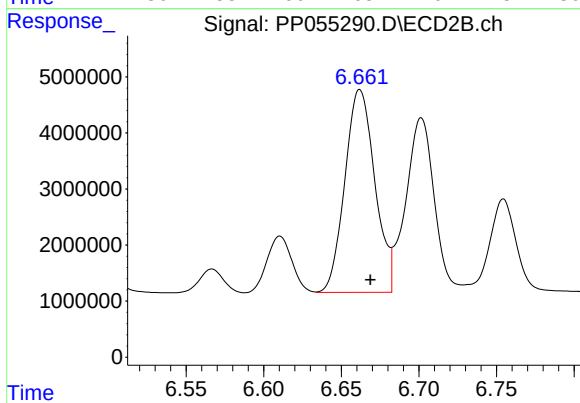
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 2177136
Conc: 35.40 ng/ml



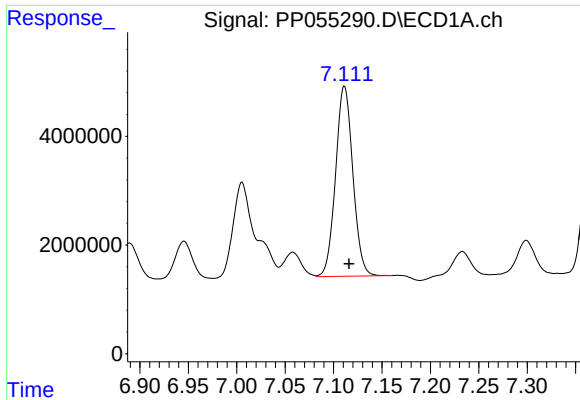
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 57180761
Conc: 565.25 ng/ml



#30 AR-1254-5

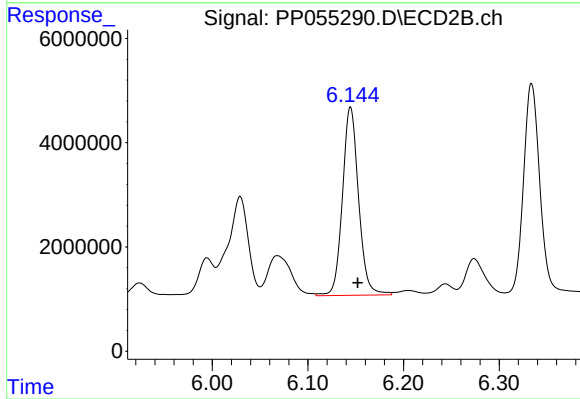
R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 48710804
Conc: 513.81 ng/ml



#31 AR-1260-1

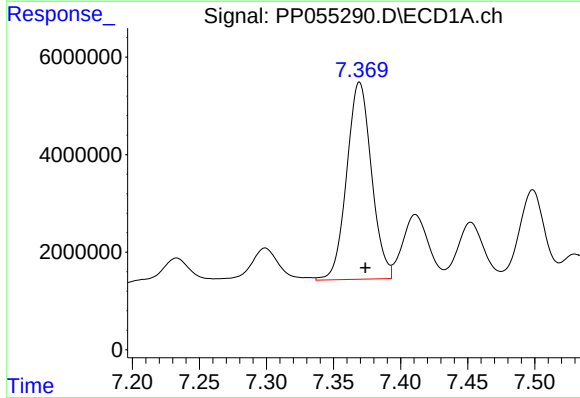
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 43471200
Conc: 456.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



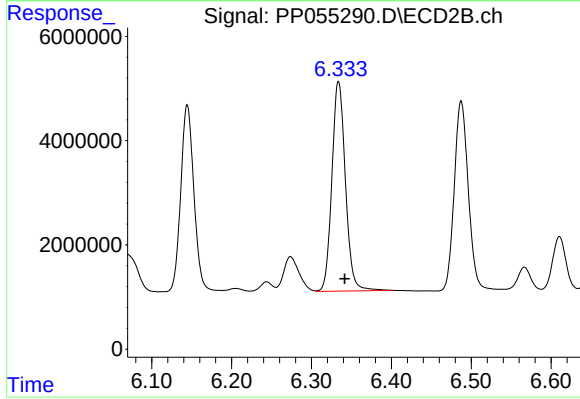
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 42452874
Conc: 547.46 ng/ml



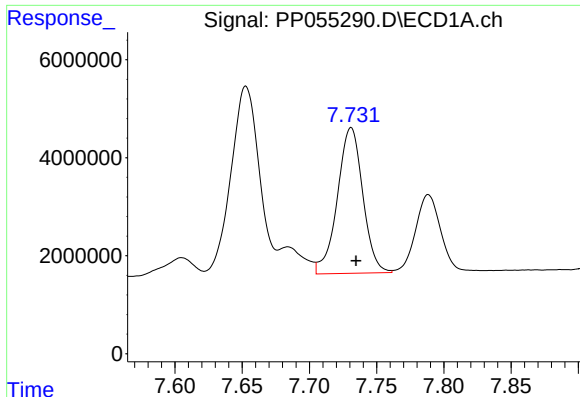
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 51847870
Conc: 460.68 ng/ml



#32 AR-1260-2

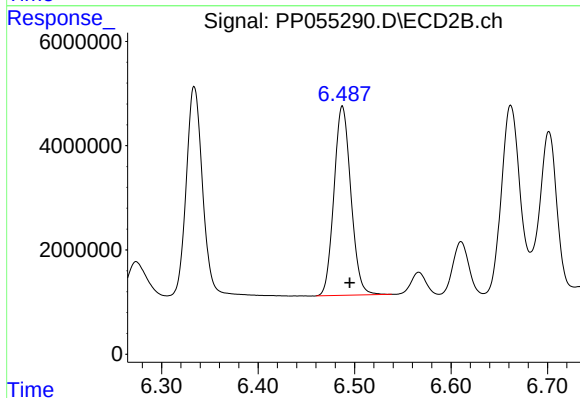
R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 47305052
Conc: 526.21 ng/ml



#33 AR-1260-3

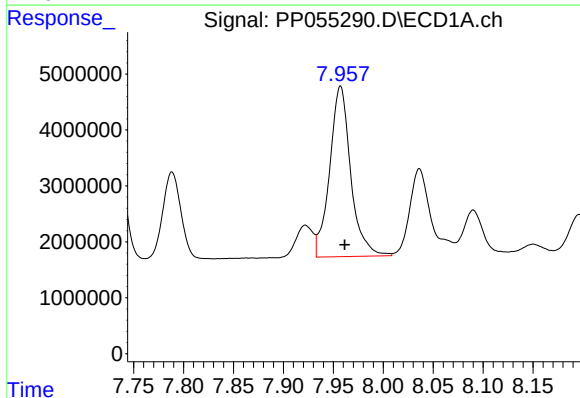
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 39060349
Conc: 485.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



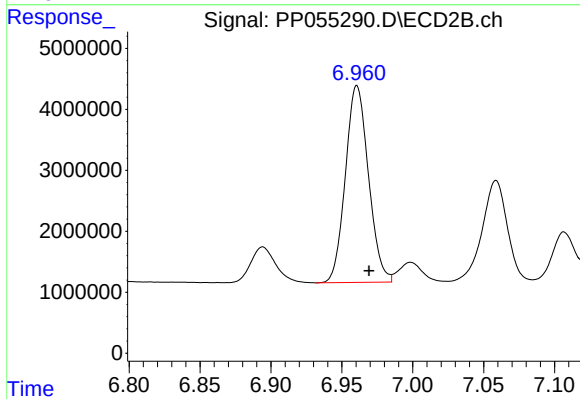
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 44112920
Conc: 519.52 ng/ml



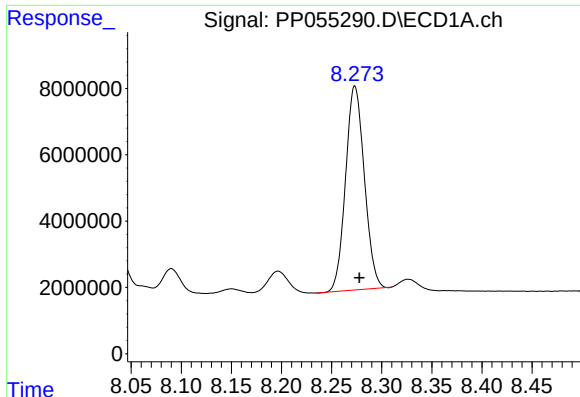
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 44706746
Conc: 460.53 ng/ml



#34 AR-1260-4

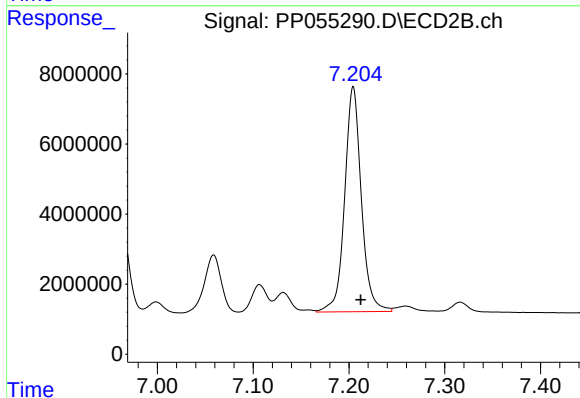
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 36593182
Conc: 511.06 ng/ml



#35 AR-1260-5

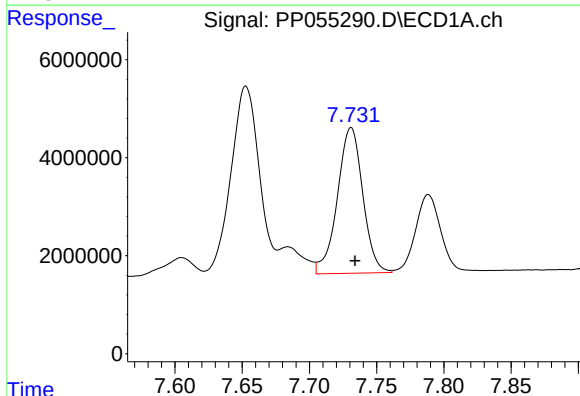
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 80259984
Conc: 451.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



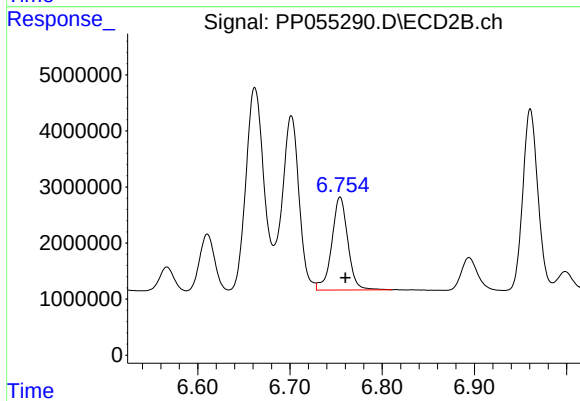
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 77516722
Conc: 504.22 ng/ml



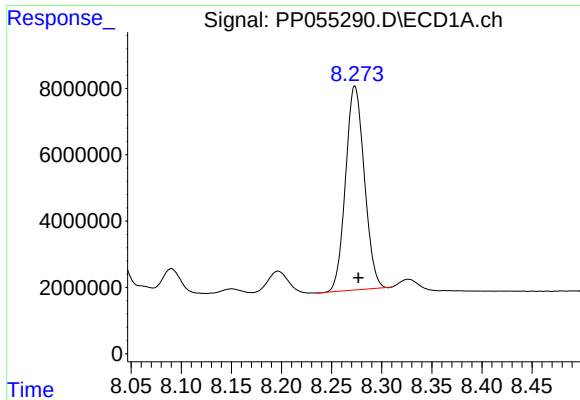
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 39060349
Conc: 331.07 ng/ml



#36 AR-1262-1

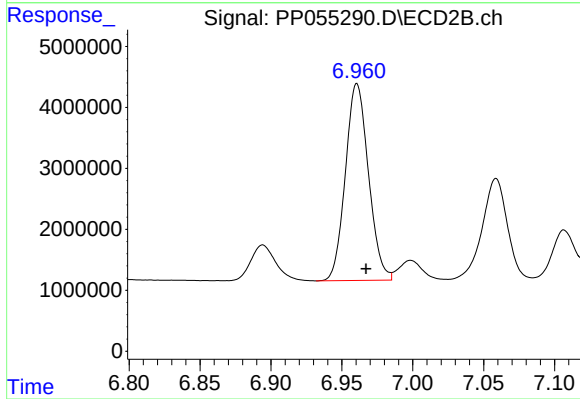
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 20102253
Conc: 467.91 ng/ml



#37 AR-1262-2

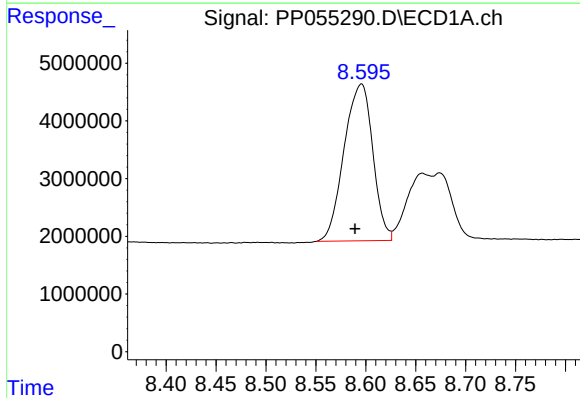
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 80259984
Conc: 398.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



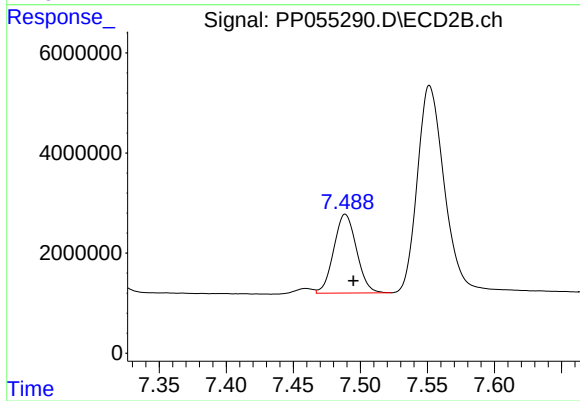
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 36593182
Conc: 395.08 ng/ml



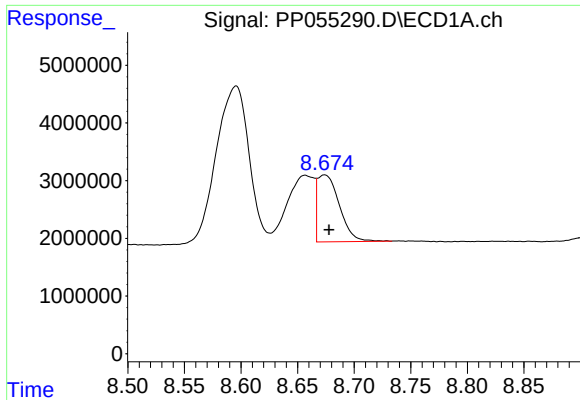
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.006 min
Response: 54460575
Conc: 391.60 ng/ml



#38 AR-1262-3

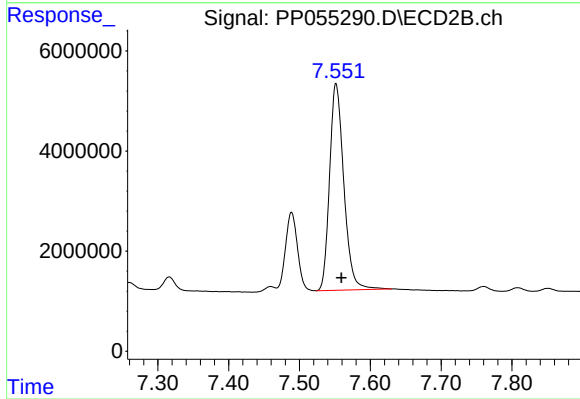
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 18536247
Conc: 254.41 ng/ml



#39 AR-1262-4

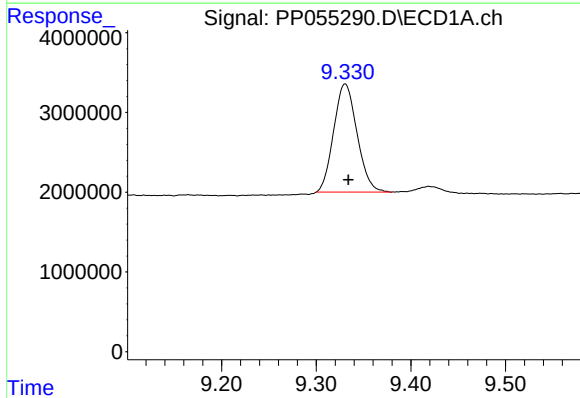
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 15661712
Conc: 203.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



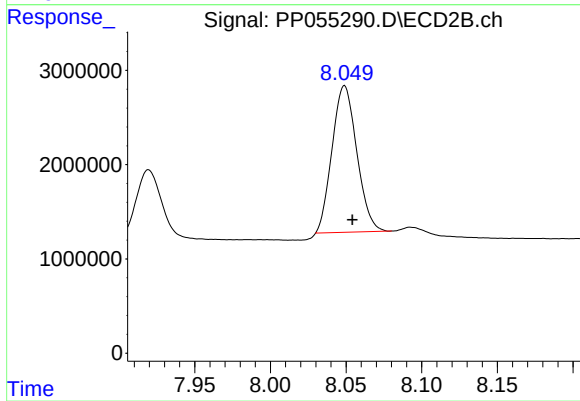
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 57765926
Conc: 441.71 ng/ml



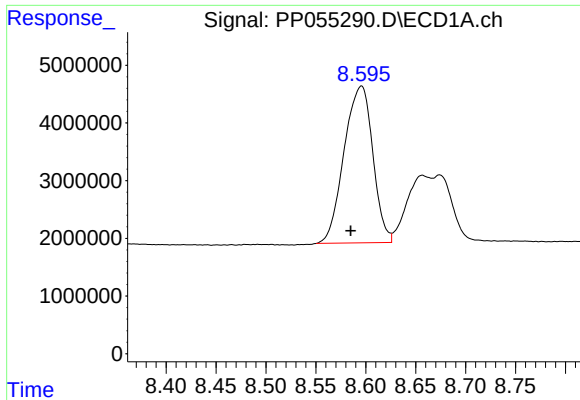
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 23269720
Conc: 325.36 ng/ml



#40 AR-1262-5

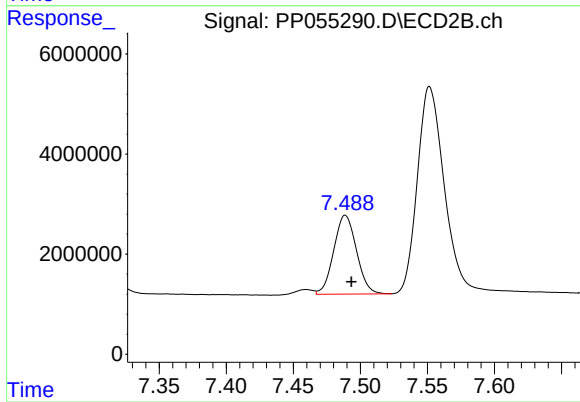
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 17725068
Conc: 298.76 ng/ml



#41 AR-1268-1

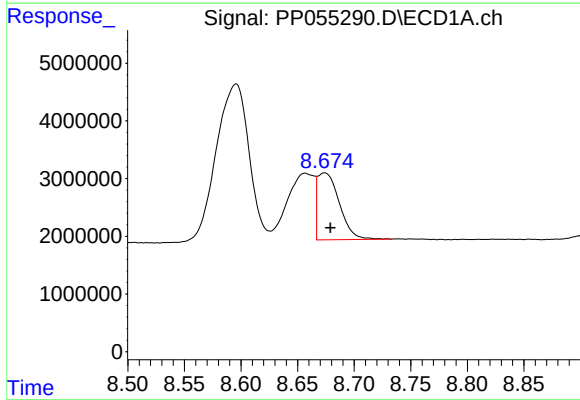
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 54460575
Conc: 222.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



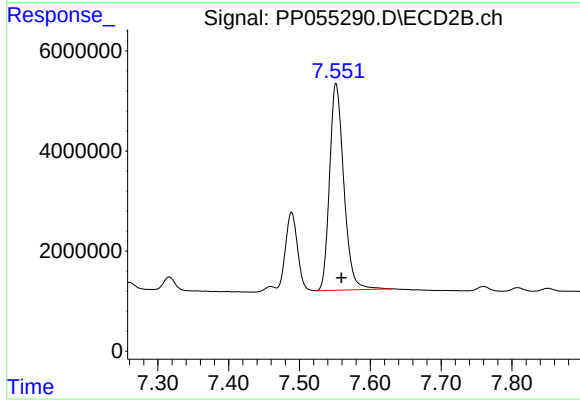
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 18536247
Conc: 85.73 ng/ml



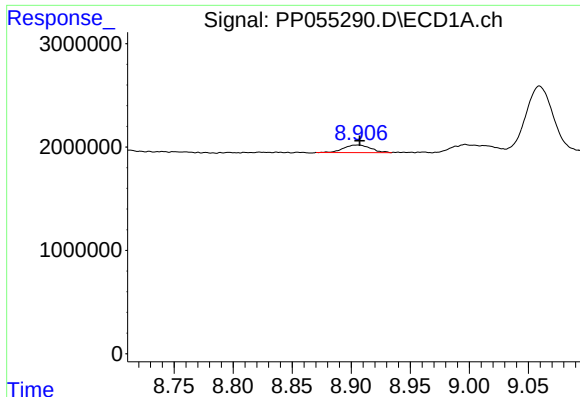
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 15661712
Conc: 68.96 ng/ml



#42 AR-1268-2

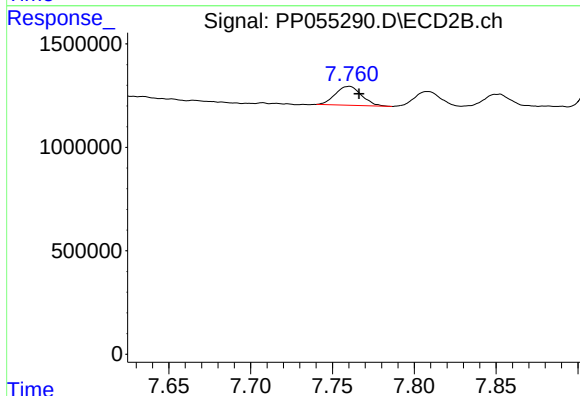
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 57765926
Conc: 296.03 ng/ml



#43 AR-1268-3

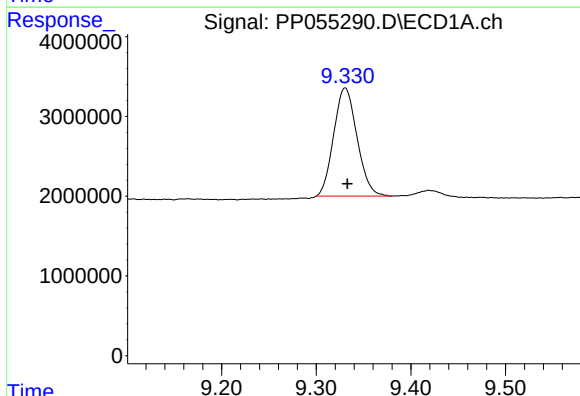
R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 1168504
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



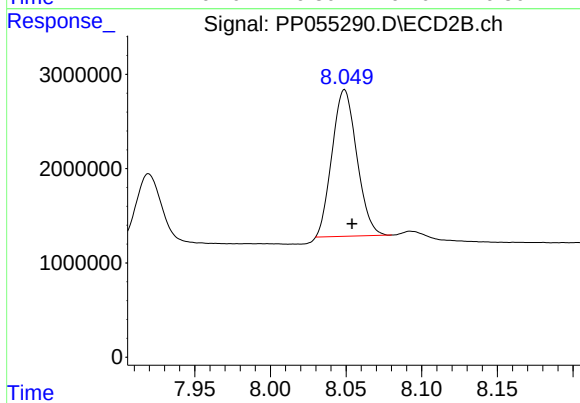
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 1020454
Conc: 5.94 ng/ml



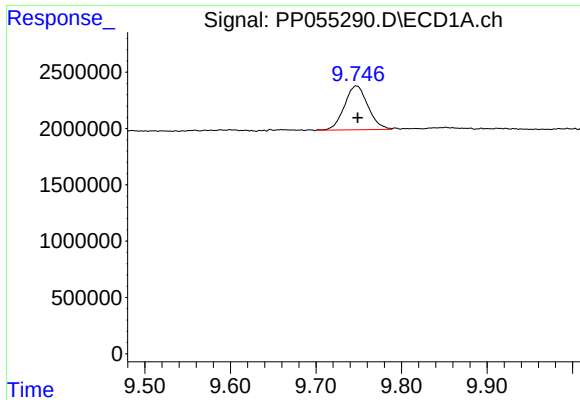
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 23269720
Conc: 296.25 ng/ml



#44 AR-1268-4

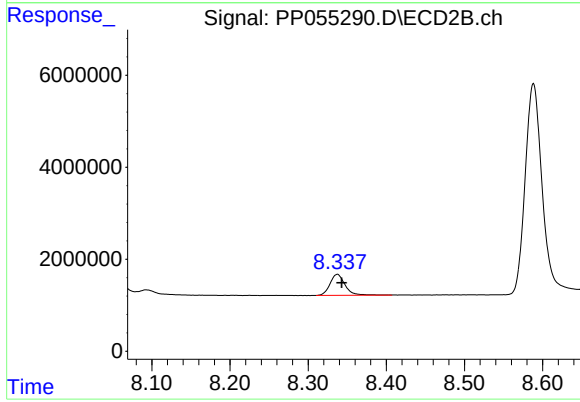
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 17725068
Conc: 277.90 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 7441909
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 6186197
Conc: 11.75 ng/ml