

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 09:39
 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: Aug 31 15:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.460	3.716	82927016	83710753	44.500	47.505
2)	SA Decachlor...	10.260	8.797	91702173	57531648	50.833	53.854
Target Compounds							
3)	L1 AR-1016-1	5.632	4.816	29795794	25152289	493.297	515.228
4)	L1 AR-1016-2	5.654	4.835	42639870	35196032	484.919	500.924
5)	L1 AR-1016-3	5.717	5.014	27378479	19935027	484.761	508.848
6)	L1 AR-1016-4	5.815	5.054	21986693	16139743	491.679	488.409
7)	L1 AR-1016-5	6.111	5.271	23978959	21034553	478.642	492.370
8)	L2 AR-1221-1	4.663	3.930	2934254	3030850	127.573	153.850
9)	L2 AR-1221-2	4.755	4.019	4308772	4315571	249.930	294.749
10)	L2 AR-1221-3	4.831	4.095	16470648	15390540	319.383	349.787
11)	L3 AR-1232-1	4.831	4.095	16470648	15390540	394.701	436.990
12)	L3 AR-1232-2	5.363	4.835	23073309	35196032	1034.404	1136.490
13)	L3 AR-1232-3	5.654	5.014	42639870	19935027	1101.697	1207.805
14)	L3 AR-1232-4	5.815	5.097	21986693	19692631	1129.748	1242.545
15)	L3 AR-1232-5	5.906	5.271	21321363	21034553	1164.503	1149.259
16)	L4 AR-1242-1	5.632	4.835	29795794	35196032	602.914	877.389 #
17)	L4 AR-1242-2	5.654	4.835	42639870	35196032	597.141	617.296
18)	L4 AR-1242-3	5.717	5.014	27378479	19935027	597.944	625.928
19)	L4 AR-1242-4	5.815	5.097	21986693	19692631	609.643	598.965
20)	L4 AR-1242-5	6.554	5.626	6425703	19800497	160.815	572.589 #
21)	L5 AR-1248-1	5.632	4.816	29795794	25152289	742.531	768.875
22)	L5 AR-1248-2	5.906	5.054	21321363	16139743	319.505	327.989
23)	L5 AR-1248-3	6.111	5.097	23978959	19692631	336.411	383.743
24)	L5 AR-1248-4	6.515	5.271	7338542	21034553	106.384	354.950 #
25)	L5 AR-1248-5	6.554	5.668	6425703	4745705	90.949	98.844
26)	L6 AR-1254-1	6.489	5.626	21652257	19800497	271.678	246.006
27)	L6 AR-1254-2	6.707	5.774	18991887	14023454	160.835	201.006
28)	L6 AR-1254-3	7.075	6.198	8552510	33927483	74.745	316.696 #
29)	L6 AR-1254-4	7.361	6.412	5465292	2005280	79.362	40.139 #
30)	L6 AR-1254-5	7.780	6.832	58436254	46755106	699.985	550.670
31)	L7 AR-1260-1	7.240	6.314	45764477	38085231	483.315	503.833
32)	L7 AR-1260-2	7.496	6.501	52234511	44411257	516.295	528.831
33)	L7 AR-1260-3	7.857	6.658	40844936	43574199	498.205	523.766
34)	L7 AR-1260-4	8.083	7.133	45587709	34458689	503.807	540.122
35)	L7 AR-1260-5	8.409	7.374	85230810	74065898	556.382	591.851
36)	L8 AR-1262-1	7.857	6.871	40844936	37177081	361.234	403.816
37)	L8 AR-1262-2	8.409	7.133	85230810	34458689	518.252	421.366
38)	L8 AR-1262-3	8.739	7.660	55921661	15842572	471.408	312.928 #
39)	L8 AR-1262-4	8.802f	7.723	36196578	54020780	567.426	566.189
40)	L8 AR-1262-5	9.488	8.224	24579325	18162468	467.756	552.991
41)	L9 AR-1268-1	8.739	7.660	55921661	15842572	245.539	99.572 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

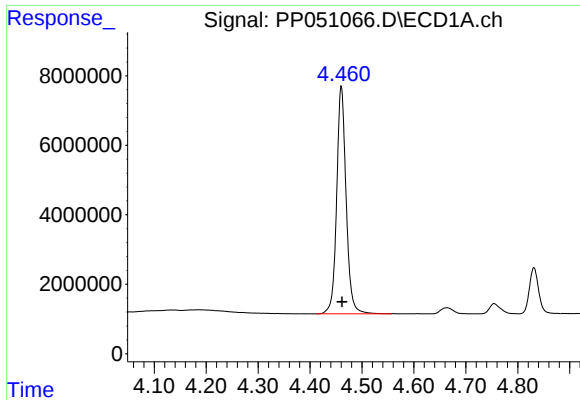
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.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	8.802f	7.723	36196578	54020780	179.604	359.033 #
43) L9	AR-1268-3	9.055	7.935	1159696	905388	5.987	6.903
44) L9	AR-1268-4	9.488	8.224	24579325	18162468	431.134	472.060
45) L9	AR-1268-5	9.912	8.528	8484612	3907816	15.646	12.309

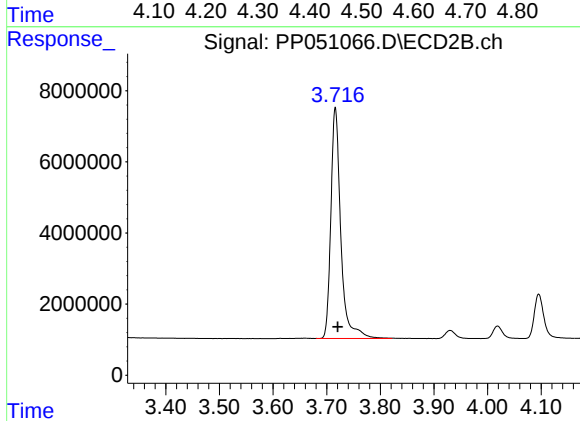
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

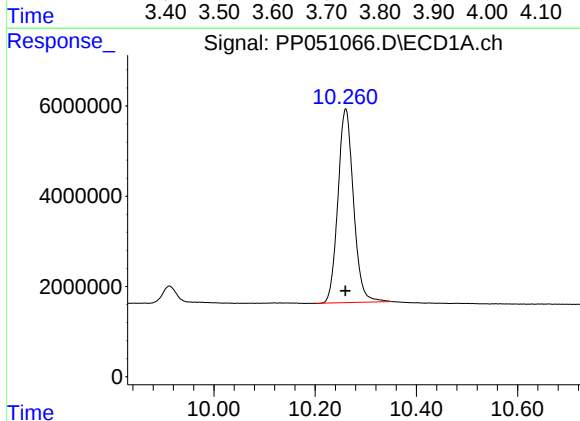
R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 82927016
Conc: 44.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



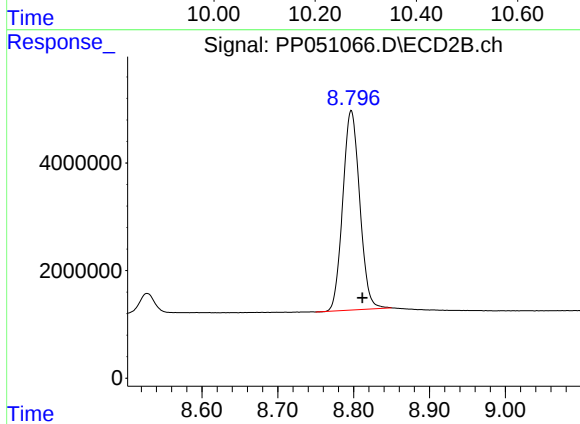
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 83710753
Conc: 47.51 ng/ml



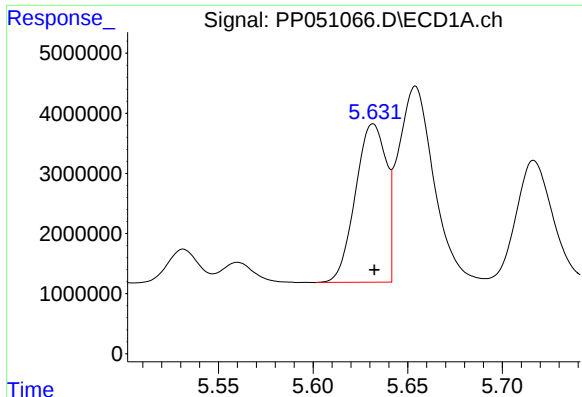
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 91702173
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

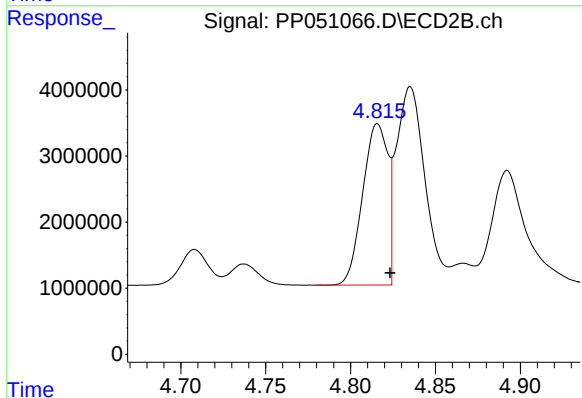
R.T.: 8.797 min
Delta R.T.: -0.015 min
Response: 57531648
Conc: 53.85 ng/ml



#3 AR-1016-1

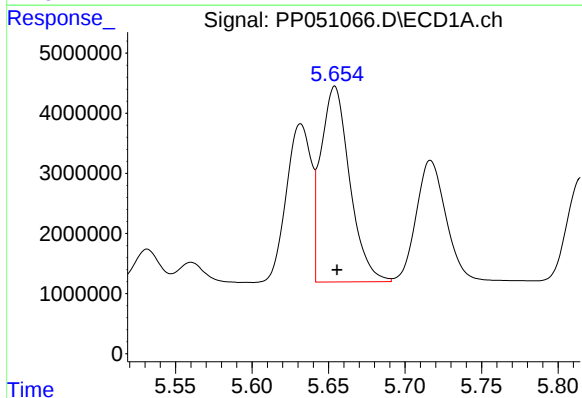
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 29795794
Conc: 493.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



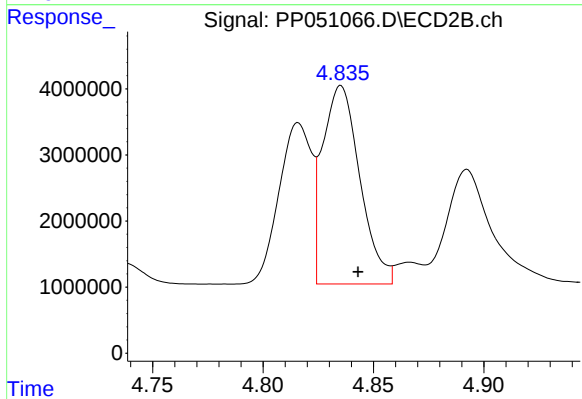
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 25152289
Conc: 515.23 ng/ml



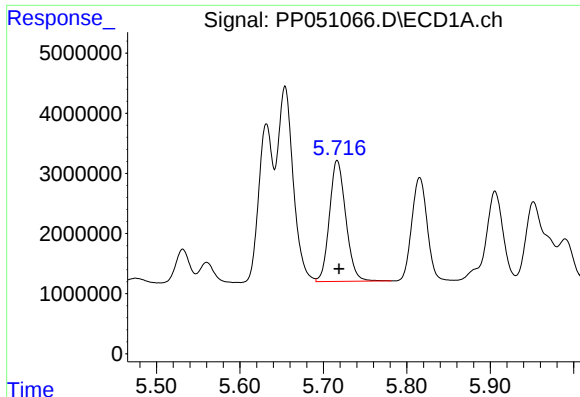
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 42639870
Conc: 484.92 ng/ml



#4 AR-1016-2

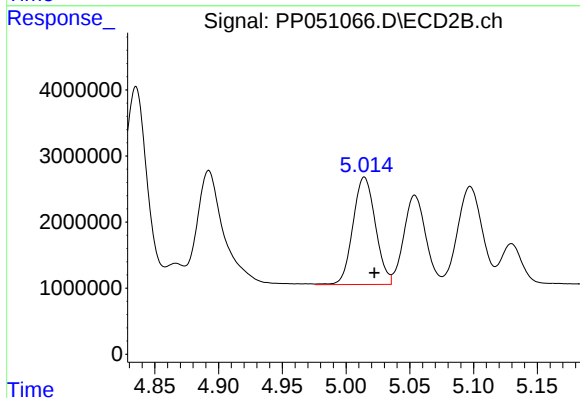
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 35196032
Conc: 500.92 ng/ml



#5 AR-1016-3

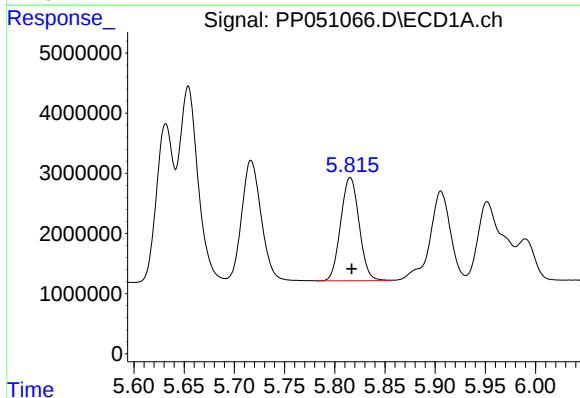
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 27378479
Conc: 484.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



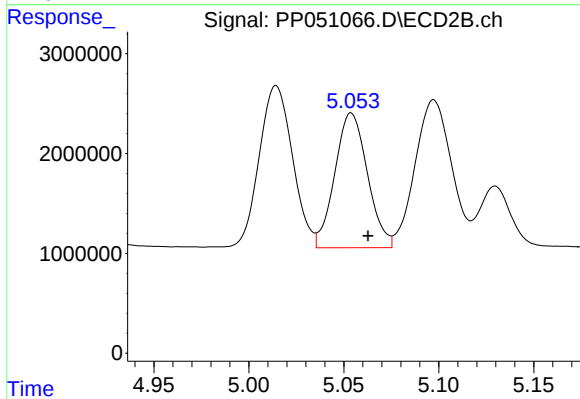
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 19935027
Conc: 508.85 ng/ml



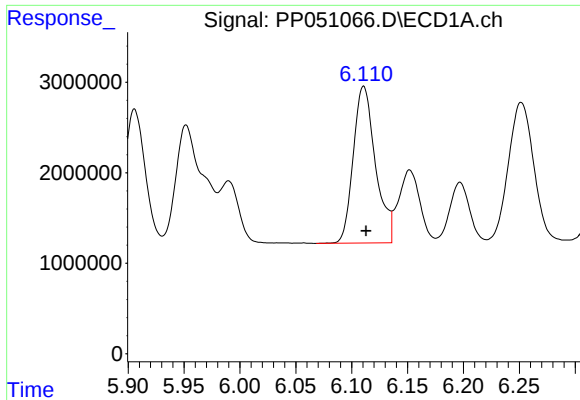
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 21986693
Conc: 491.68 ng/ml



#6 AR-1016-4

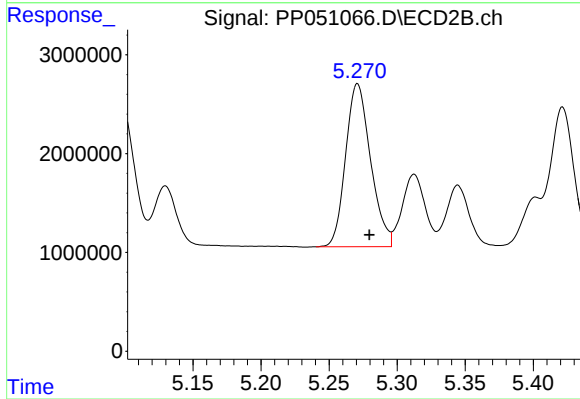
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 16139743
Conc: 488.41 ng/ml



#7 AR-1016-5

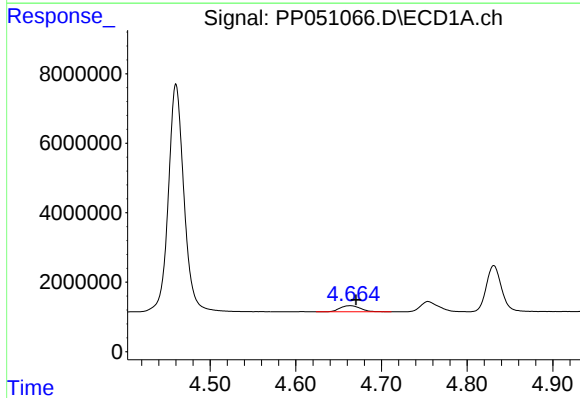
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 23978959
Conc: 478.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



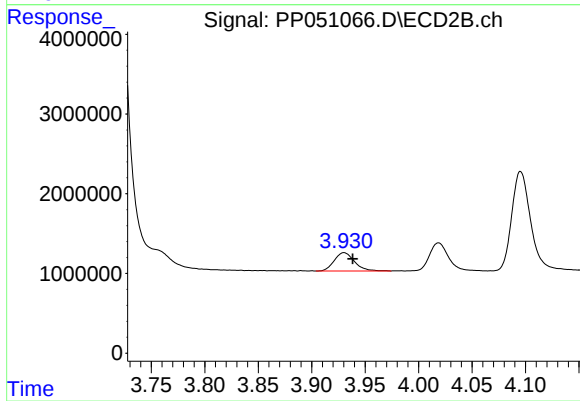
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 21034553
Conc: 492.37 ng/ml



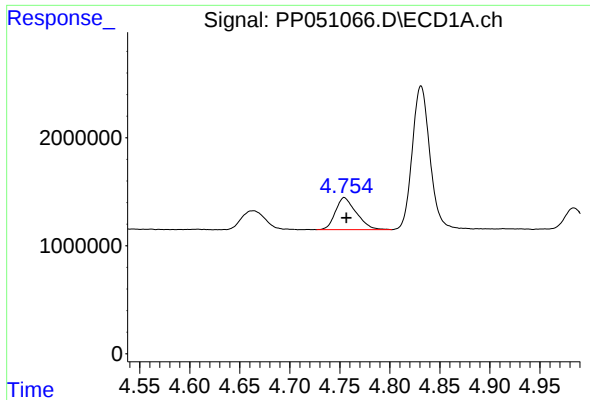
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 2934254
Conc: 127.57 ng/ml



#8 AR-1221-1

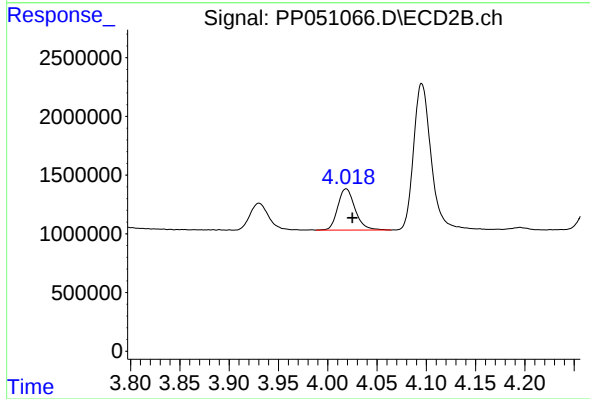
R.T.: 3.930 min
Delta R.T.: -0.008 min
Response: 3030850
Conc: 153.85 ng/ml



#9 AR-1221-2

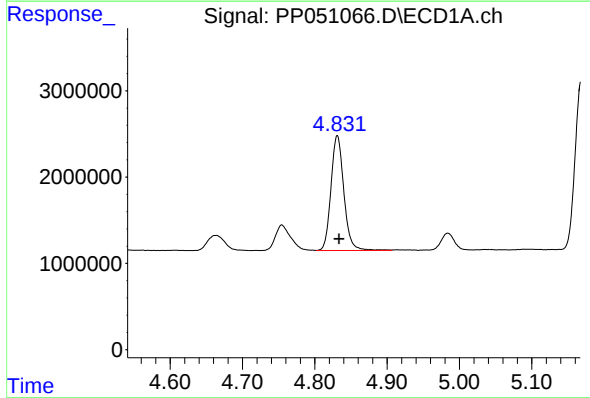
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 4308772
Conc: 249.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



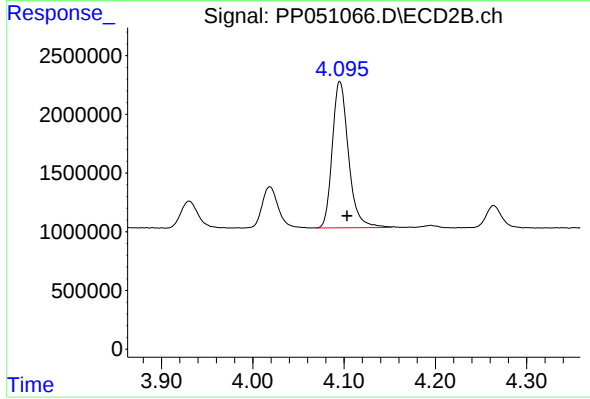
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 4315571
Conc: 294.75 ng/ml



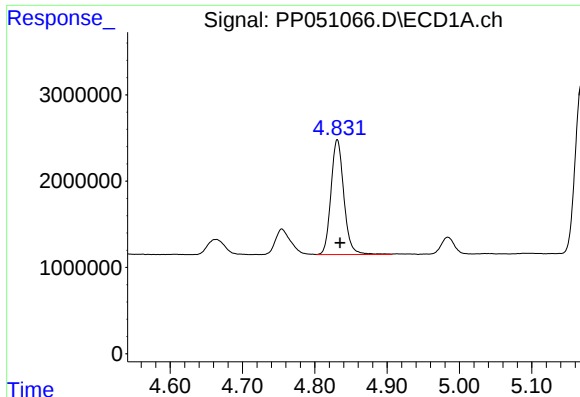
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 16470648
Conc: 319.38 ng/ml



#10 AR-1221-3

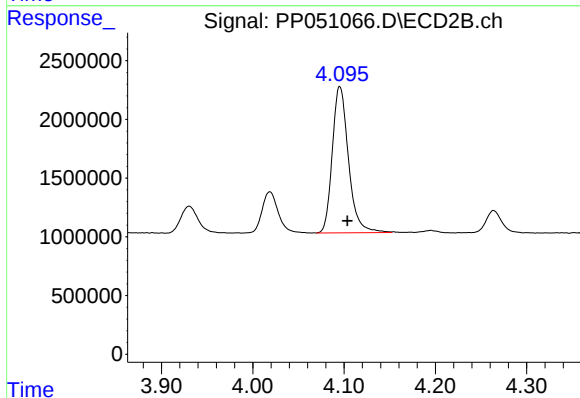
R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 15390540
Conc: 349.79 ng/ml



#11 AR-1232-1

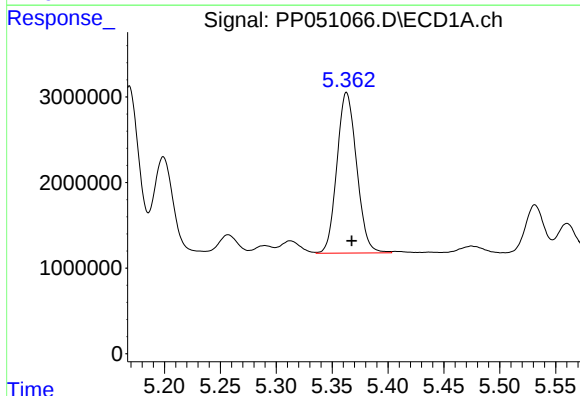
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 16470648
Conc: 394.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



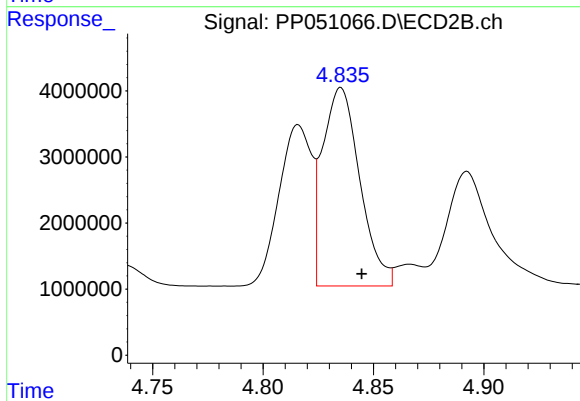
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 15390540
Conc: 436.99 ng/ml



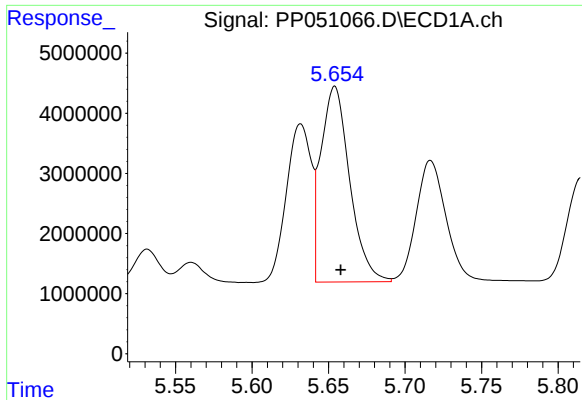
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 23073309
Conc: 1034.40 ng/ml



#12 AR-1232-2

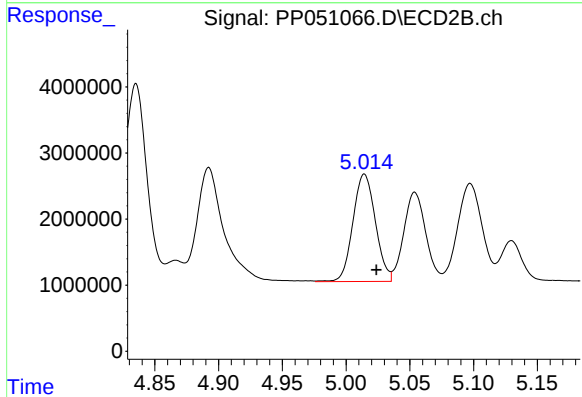
R.T.: 4.835 min
Delta R.T.: -0.009 min
Response: 35196032
Conc: 1136.49 ng/ml



#13 AR-1232-3

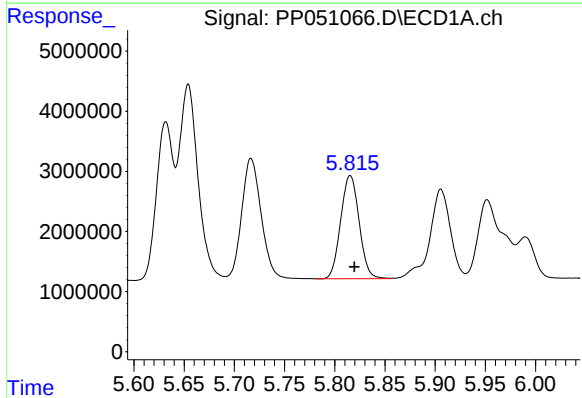
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 42639870
Conc: 1101.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



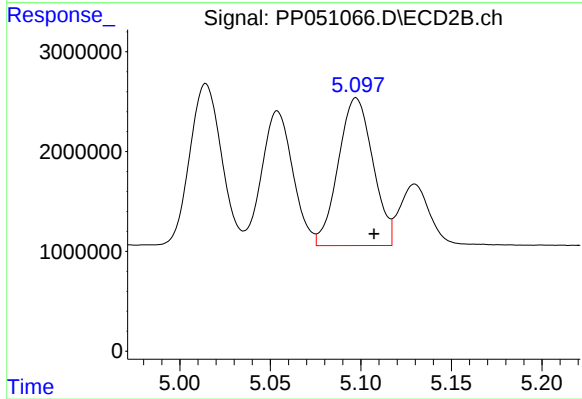
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 19935027
Conc: 1207.81 ng/ml



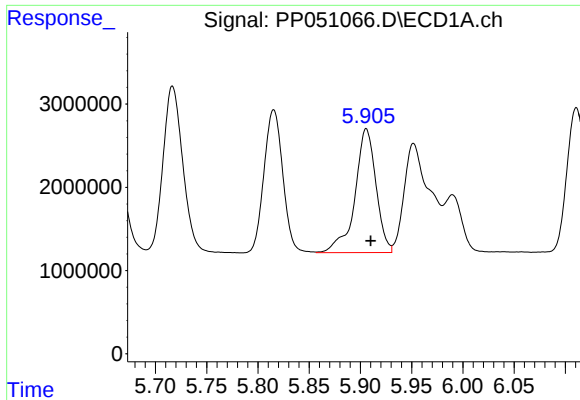
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 21986693
Conc: 1129.75 ng/ml



#14 AR-1232-4

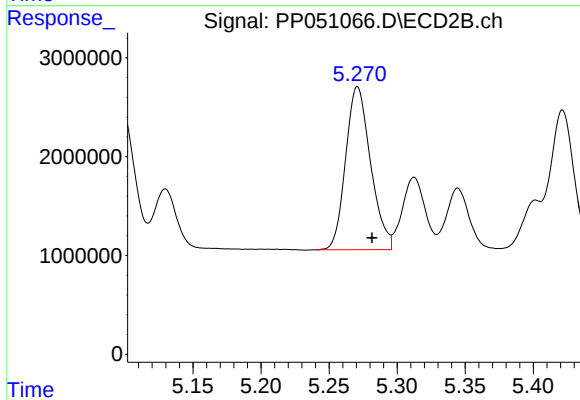
R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 19692631
Conc: 1242.55 ng/ml



#15 AR-1232-5

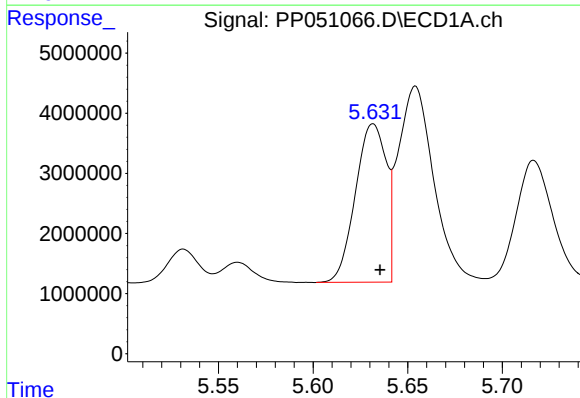
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 21321363
Conc: 1164.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



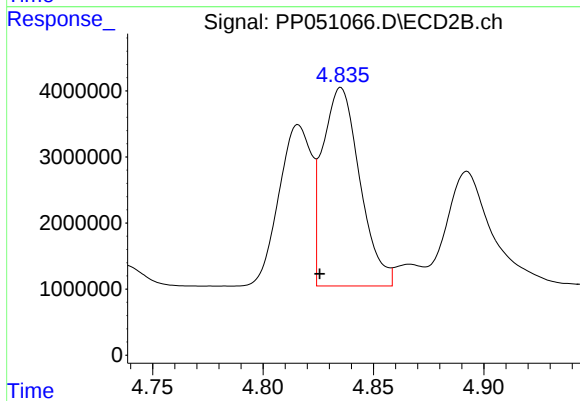
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 21034553
Conc: 1149.26 ng/ml



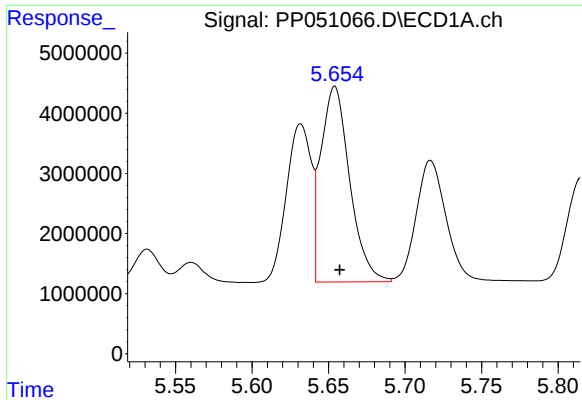
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 29795794
Conc: 602.91 ng/ml



#16 AR-1242-1

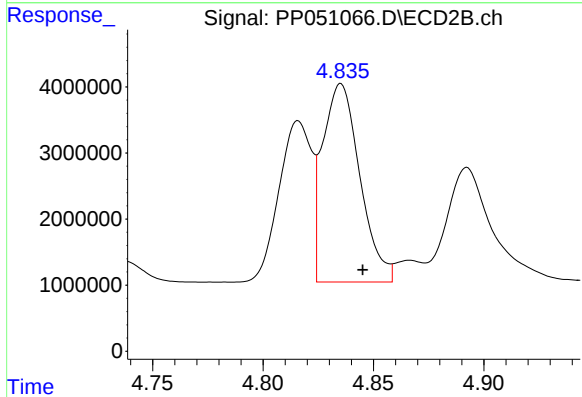
R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 35196032
Conc: 877.39 ng/ml



#17 AR-1242-2

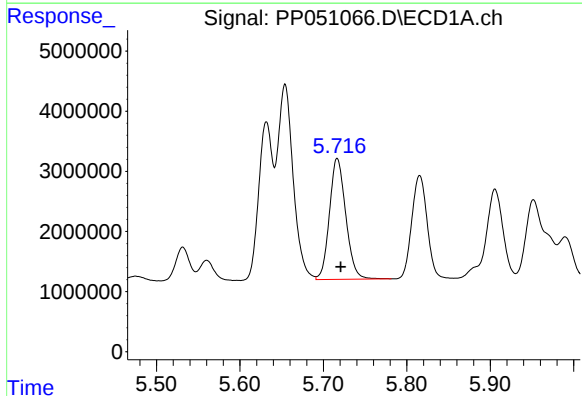
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 42639870
Conc: 597.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



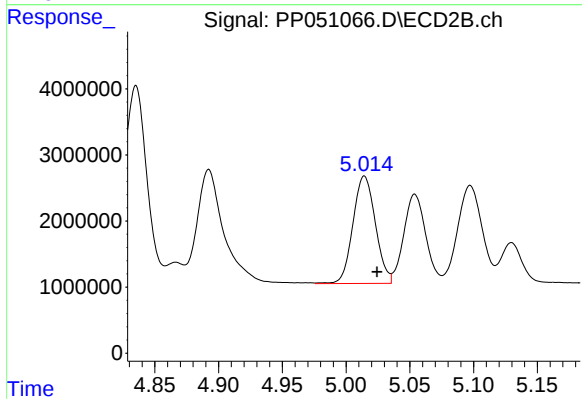
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 35196032
Conc: 617.30 ng/ml



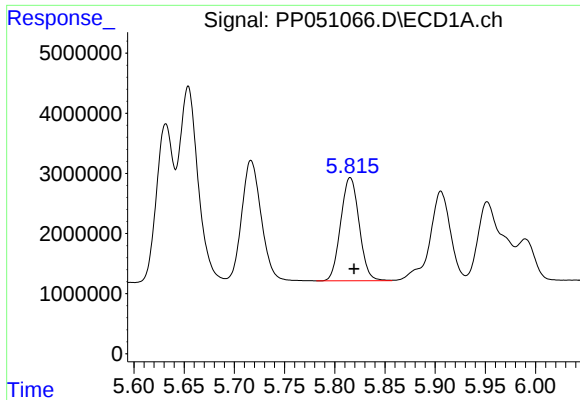
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 27378479
Conc: 597.94 ng/ml



#18 AR-1242-3

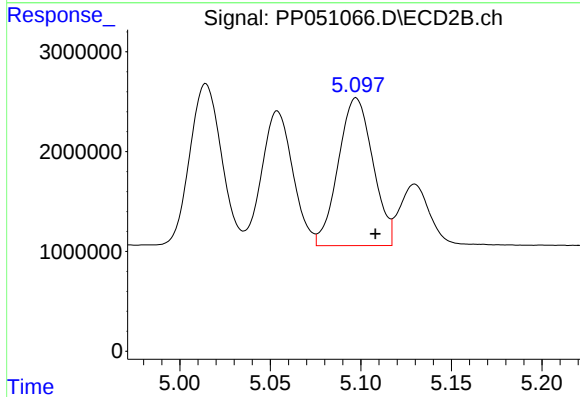
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 19935027
Conc: 625.93 ng/ml



#19 AR-1242-4

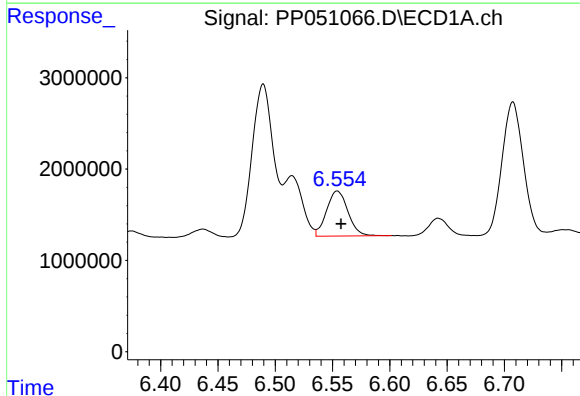
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 21986693
Conc: 609.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



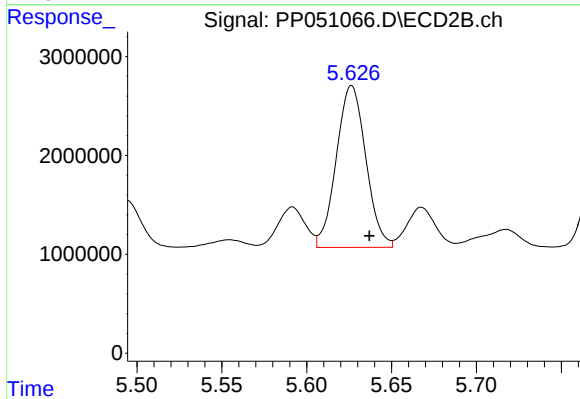
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.011 min
Response: 19692631
Conc: 598.96 ng/ml



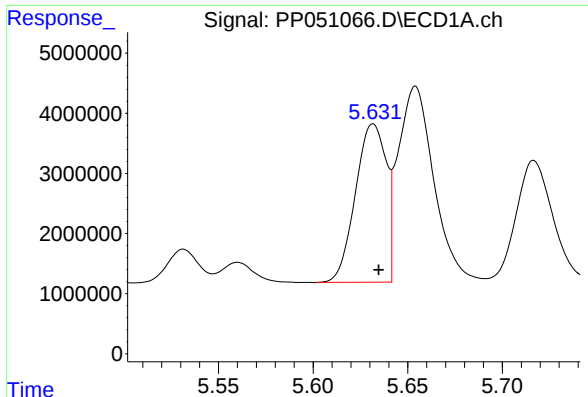
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 6425703
Conc: 160.81 ng/ml



#20 AR-1242-5

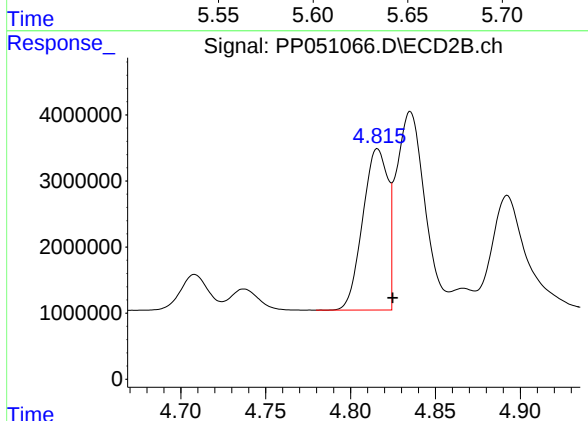
R.T.: 5.626 min
Delta R.T.: -0.010 min
Response: 19800497
Conc: 572.59 ng/ml



#21 AR-1248-1

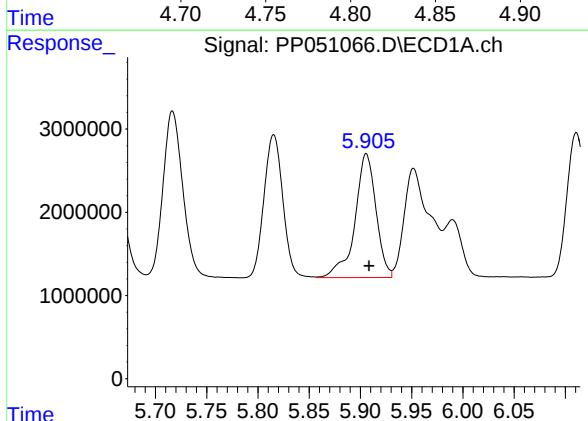
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 29795794
Conc: 742.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



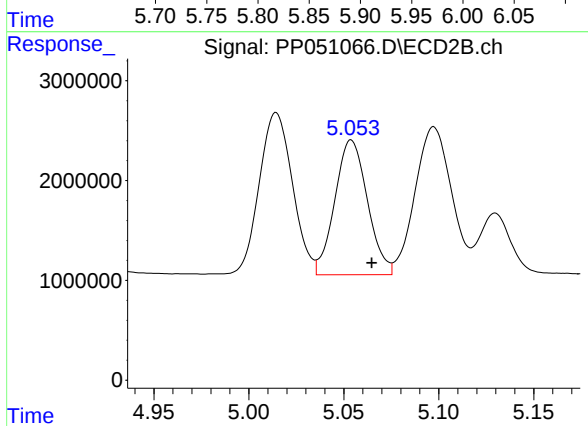
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 25152289
Conc: 768.88 ng/ml



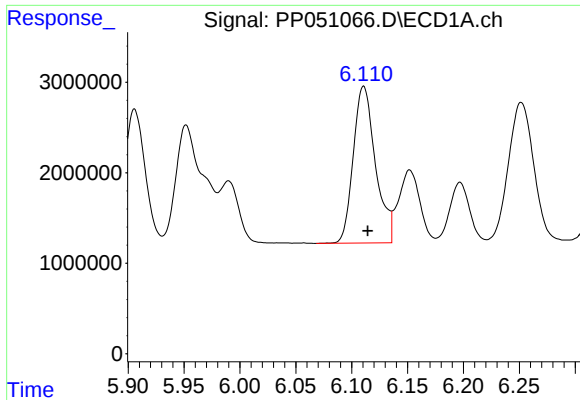
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 21321363
Conc: 319.51 ng/ml



#22 AR-1248-2

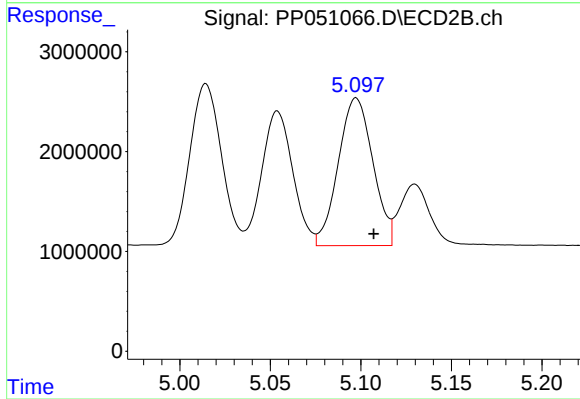
R.T.: 5.054 min
Delta R.T.: -0.011 min
Response: 16139743
Conc: 327.99 ng/ml



#23 AR-1248-3

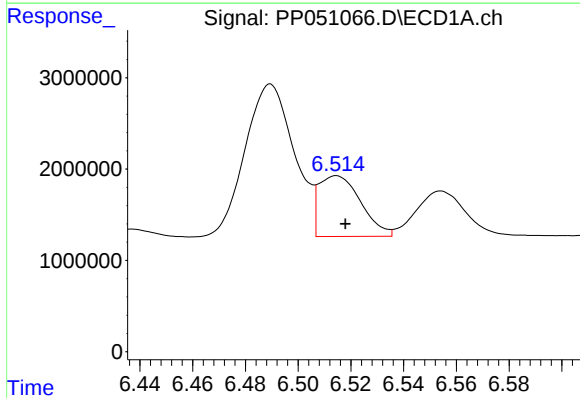
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 23978959
Conc: 336.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



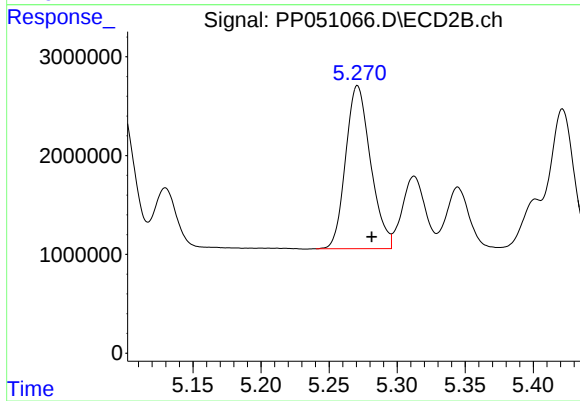
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 19692631
Conc: 383.74 ng/ml



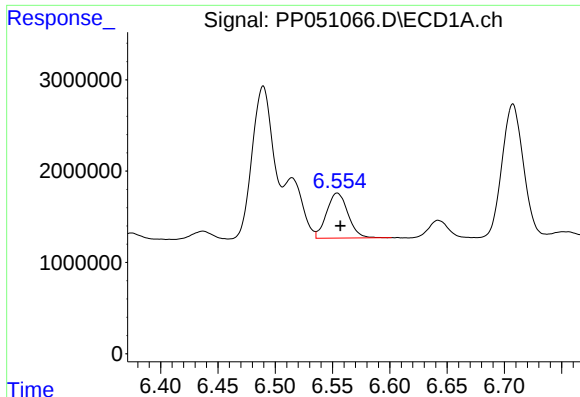
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 7338542
Conc: 106.38 ng/ml



#24 AR-1248-4

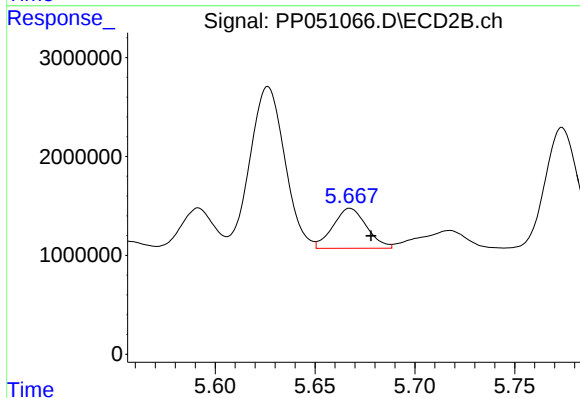
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 21034553
Conc: 354.95 ng/ml



#25 AR-1248-5

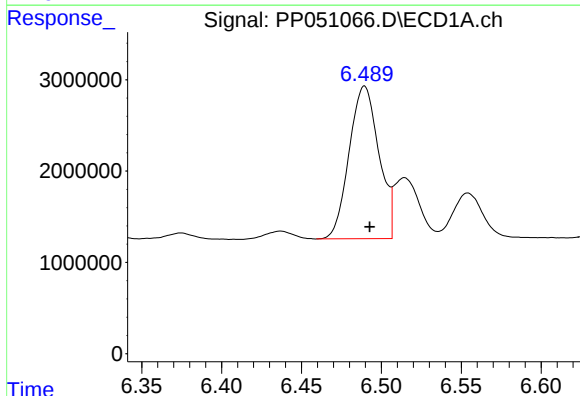
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 6425703
Conc: 90.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



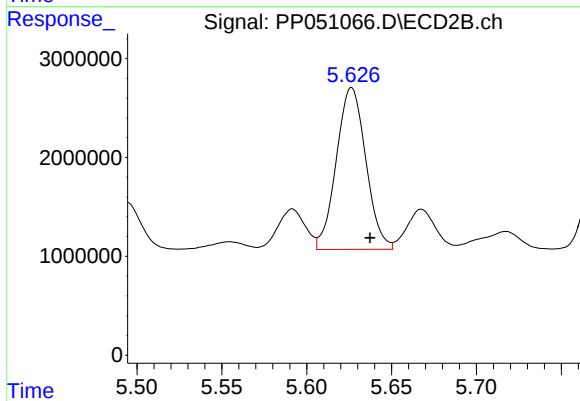
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 4745705
Conc: 98.84 ng/ml



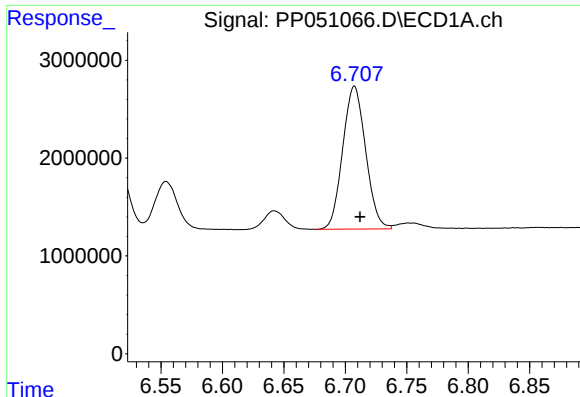
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 21652257
Conc: 271.68 ng/ml



#26 AR-1254-1

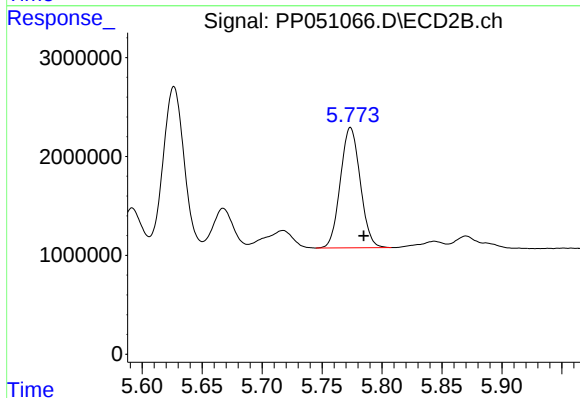
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 19800497
Conc: 246.01 ng/ml



#27 AR-1254-2

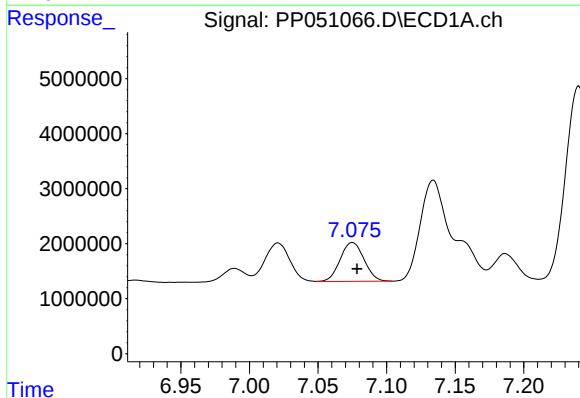
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 18991887
Conc: 160.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



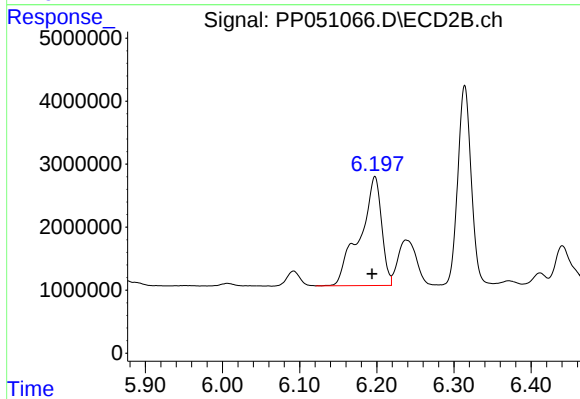
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 14023454
Conc: 201.01 ng/ml



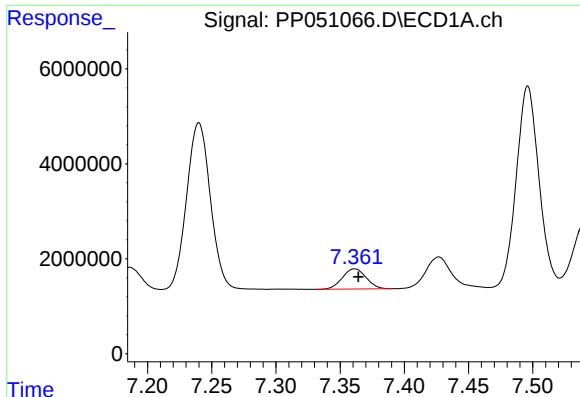
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 8552510
Conc: 74.75 ng/ml



#28 AR-1254-3

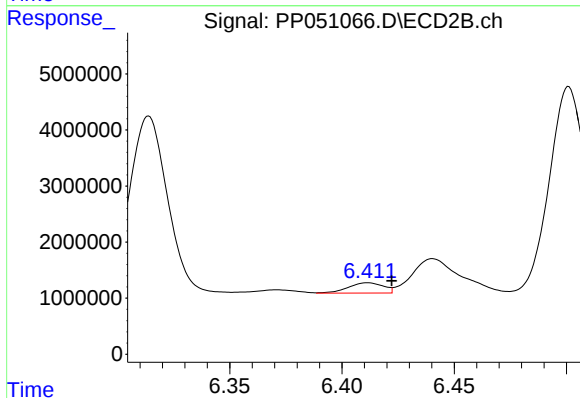
R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 33927483
Conc: 316.70 ng/ml



#29 AR-1254-4

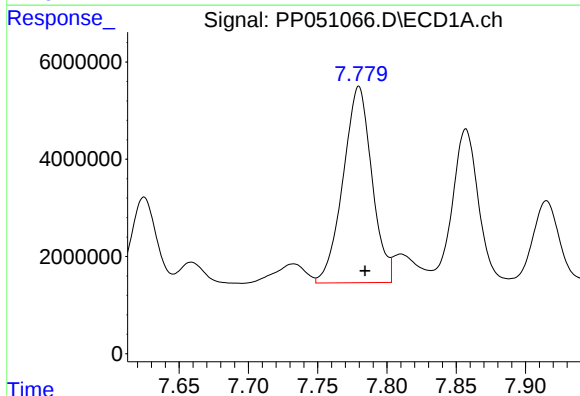
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 5465292
Conc: 79.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



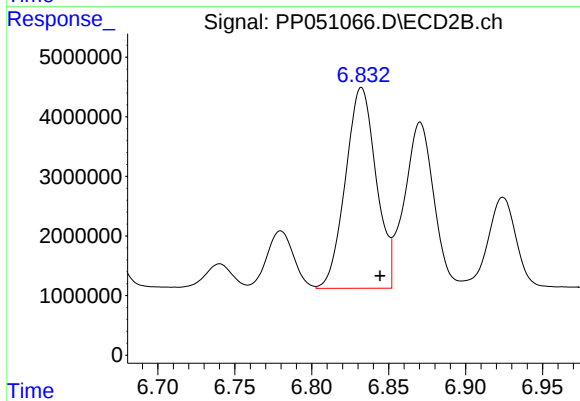
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 2005280
Conc: 40.14 ng/ml



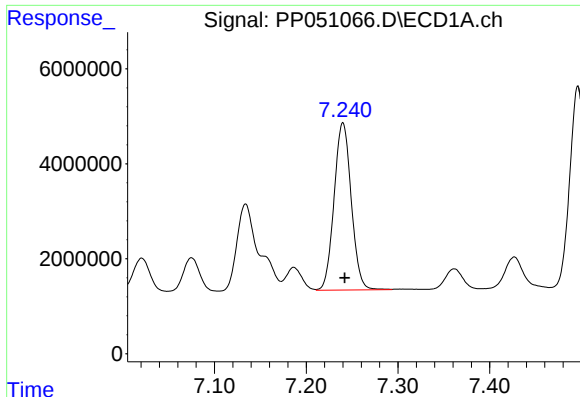
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 58436254
Conc: 699.99 ng/ml



#30 AR-1254-5

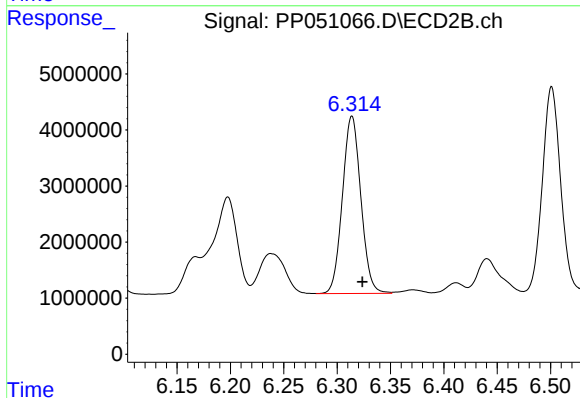
R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 46755106
Conc: 550.67 ng/ml



#31 AR-1260-1

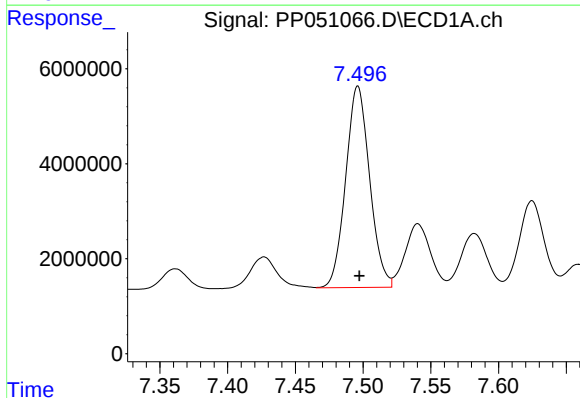
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 45764477
Conc: 483.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



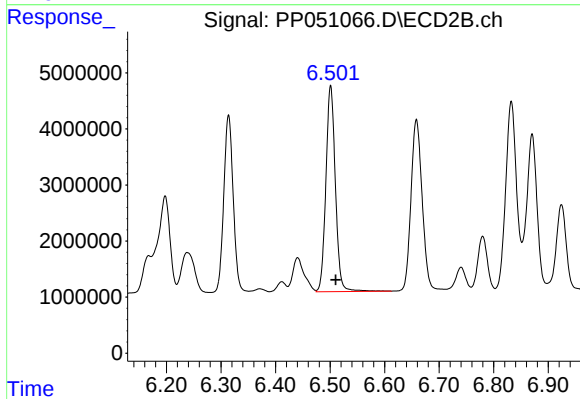
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 38085231
Conc: 503.83 ng/ml



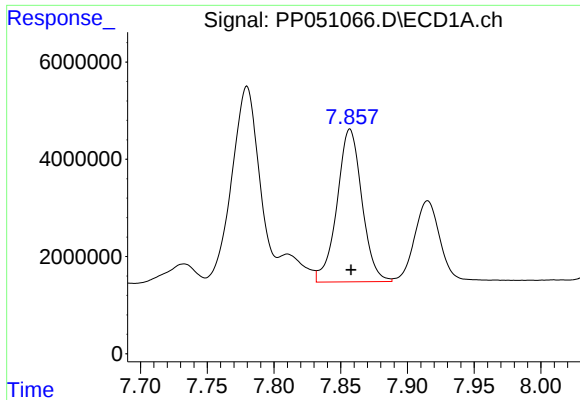
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 52234511
Conc: 516.30 ng/ml



#32 AR-1260-2

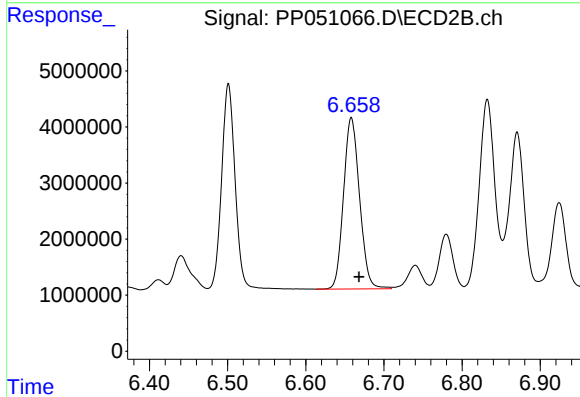
R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 44411257
Conc: 528.83 ng/ml



#33 AR-1260-3

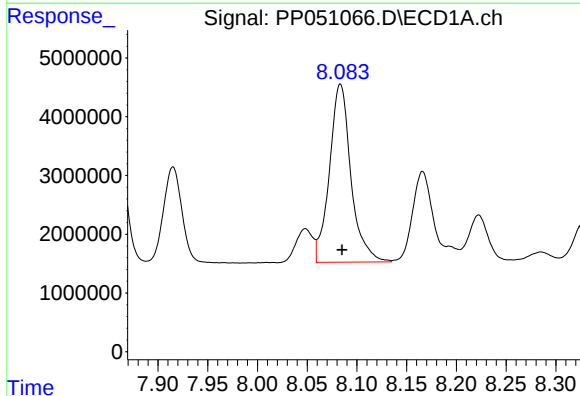
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 40844936
Conc: 498.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



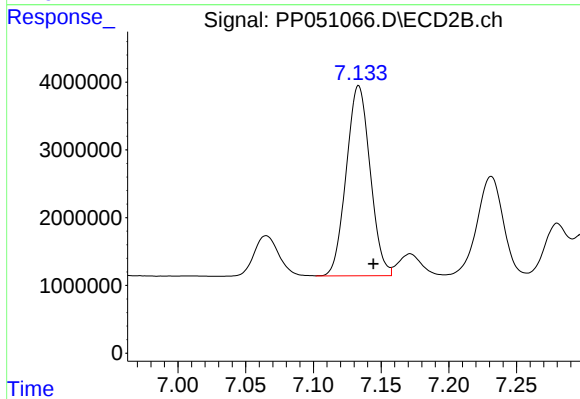
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 43574199
Conc: 523.77 ng/ml



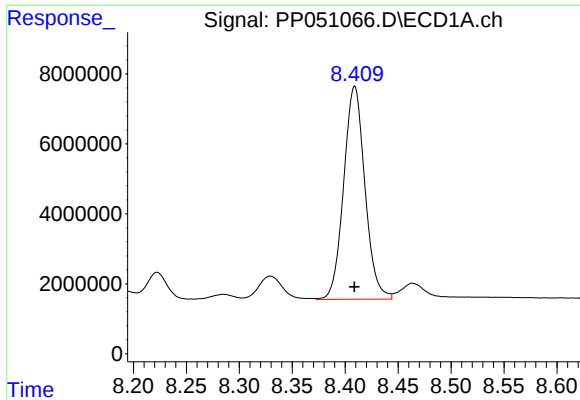
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 45587709
Conc: 503.81 ng/ml



#34 AR-1260-4

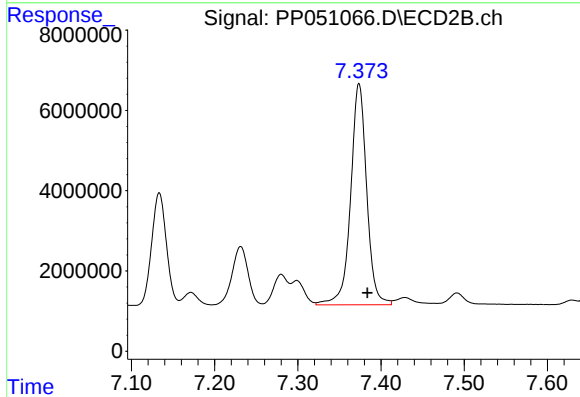
R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 34458689
Conc: 540.12 ng/ml



#35 AR-1260-5

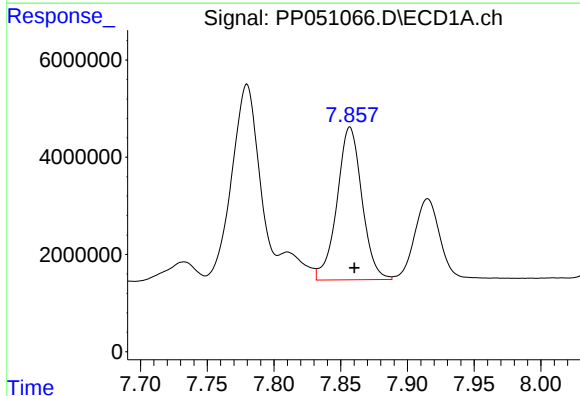
R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 85230810
Conc: 556.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



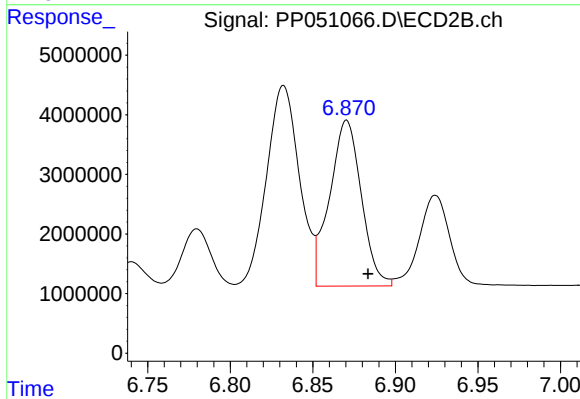
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 74065898
Conc: 591.85 ng/ml



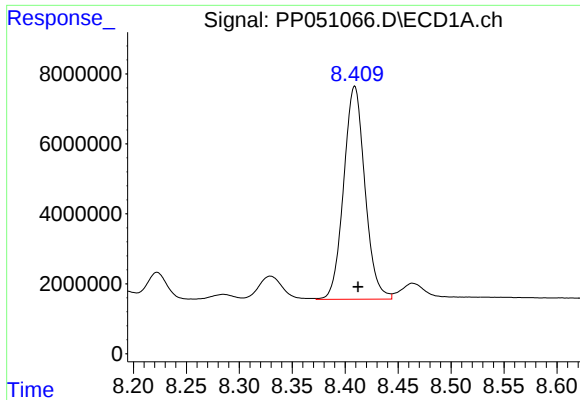
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 40844936
Conc: 361.23 ng/ml



#36 AR-1262-1

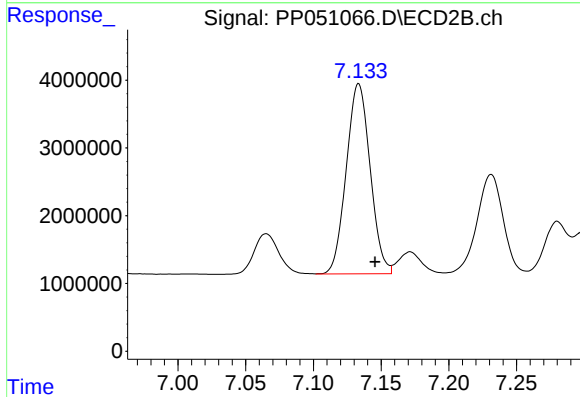
R.T.: 6.871 min
Delta R.T.: -0.013 min
Response: 37177081
Conc: 403.82 ng/ml



#37 AR-1262-2

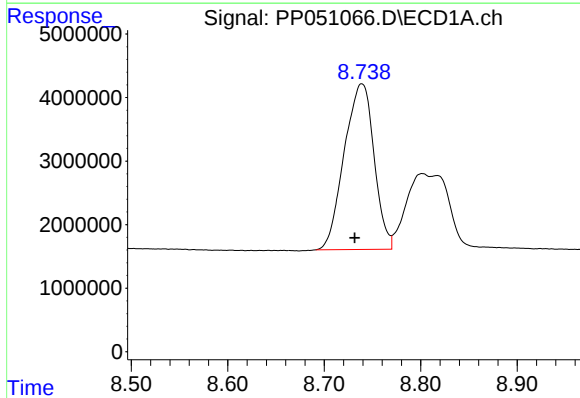
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 85230810
Conc: 518.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



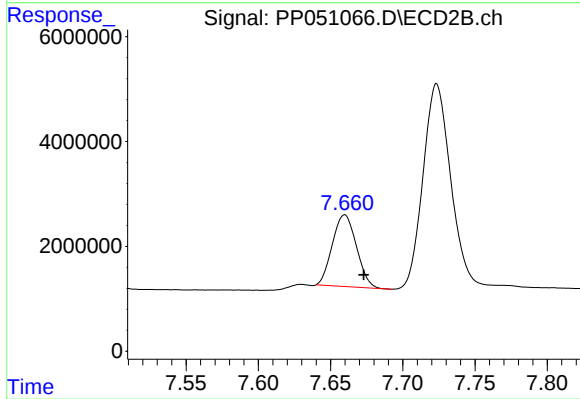
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: -0.012 min
Response: 34458689
Conc: 421.37 ng/ml



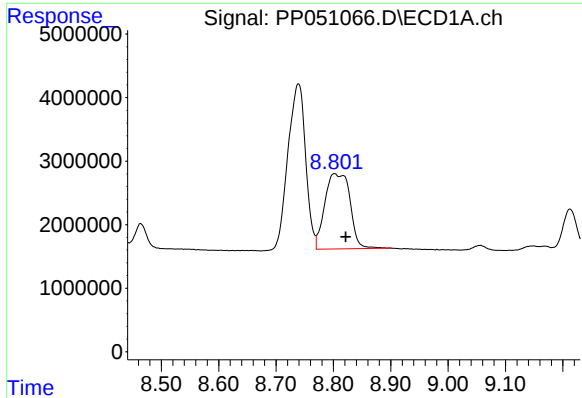
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 55921661
Conc: 471.41 ng/ml



#38 AR-1262-3

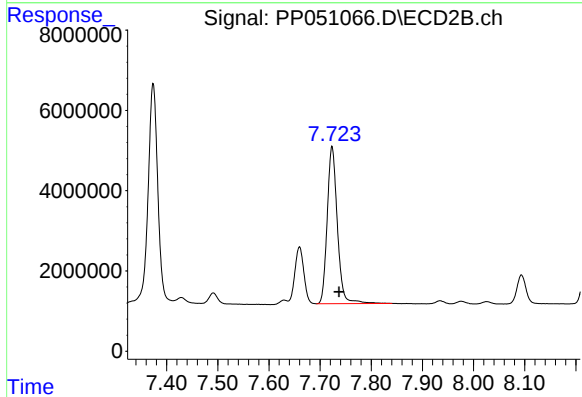
R.T.: 7.660 min
Delta R.T.: -0.013 min
Response: 15842572
Conc: 312.93 ng/ml



#39 AR-1262-4

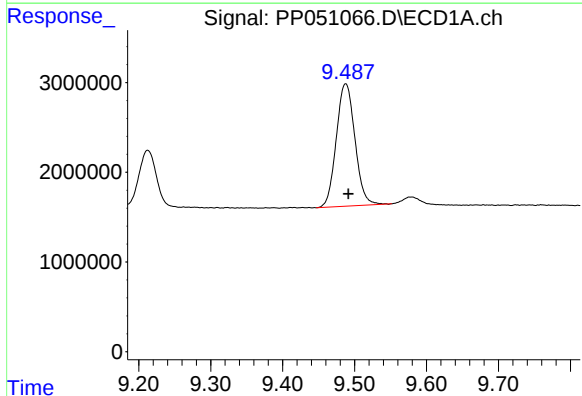
R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 36196578
Conc: 567.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



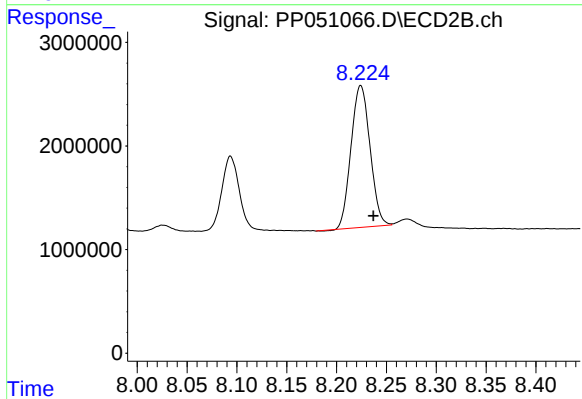
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.014 min
Response: 54020780
Conc: 566.19 ng/ml



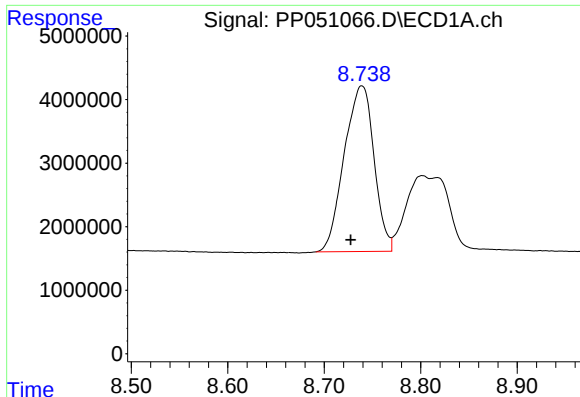
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 24579325
Conc: 467.76 ng/ml



#40 AR-1262-5

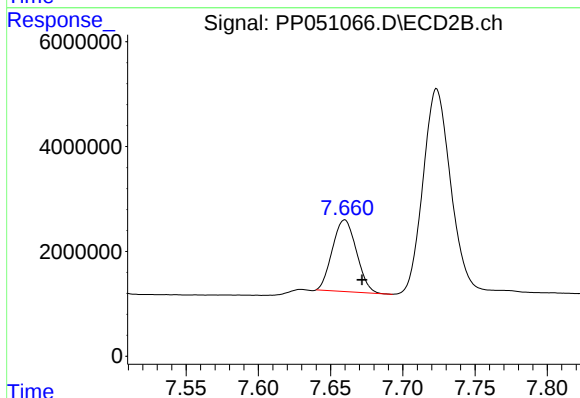
R.T.: 8.224 min
Delta R.T.: -0.013 min
Response: 18162468
Conc: 552.99 ng/ml



#41 AR-1268-1

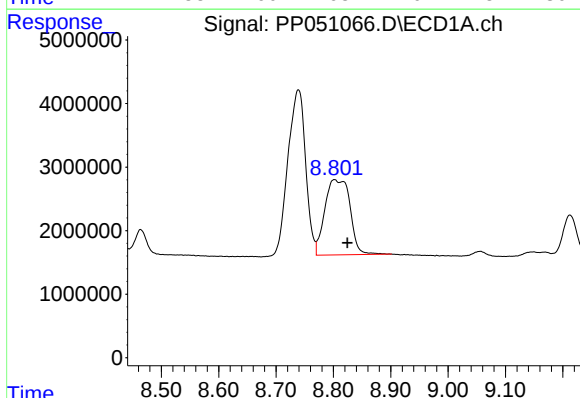
R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 55921661
Conc: 245.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



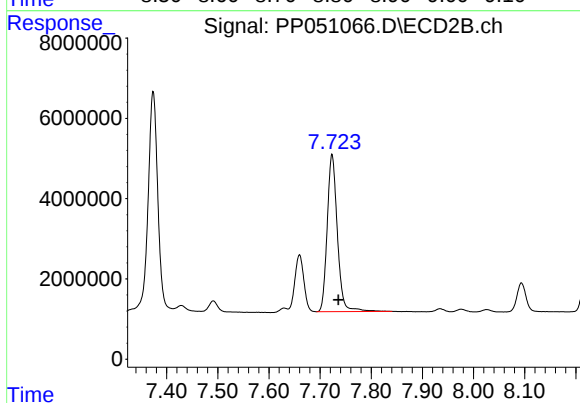
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 15842572
Conc: 99.57 ng/ml



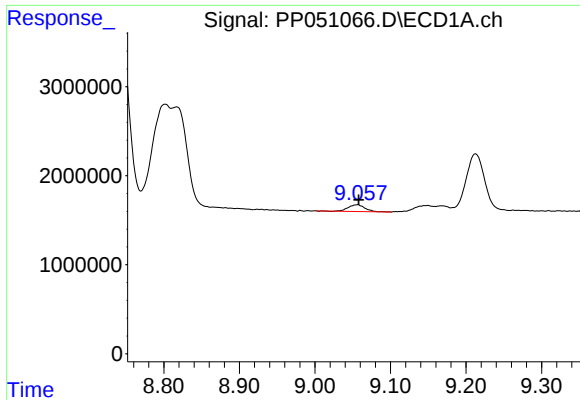
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.023 min
Response: 36196578
Conc: 179.60 ng/ml



#42 AR-1268-2

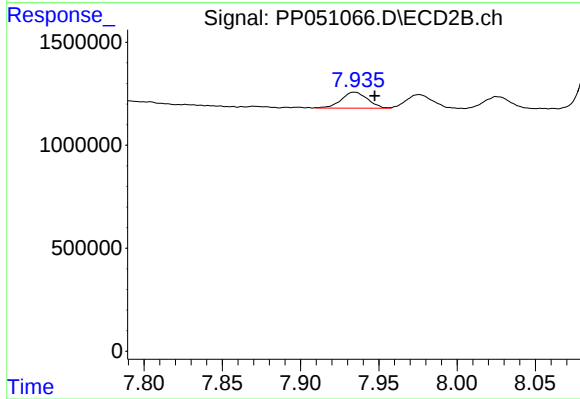
R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 54020780
Conc: 359.03 ng/ml



#43 AR-1268-3

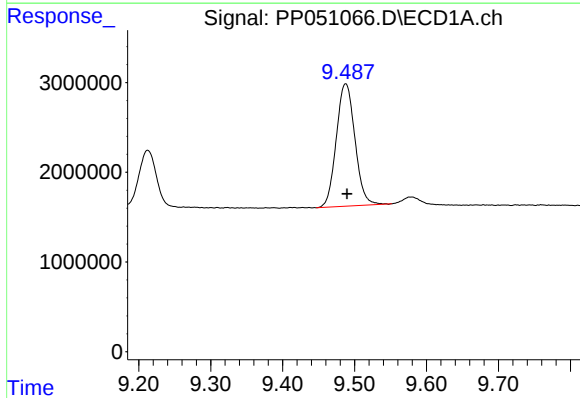
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 1159696
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



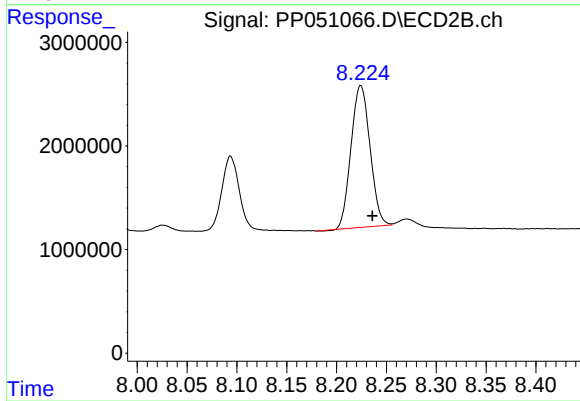
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 905388
Conc: 6.90 ng/ml



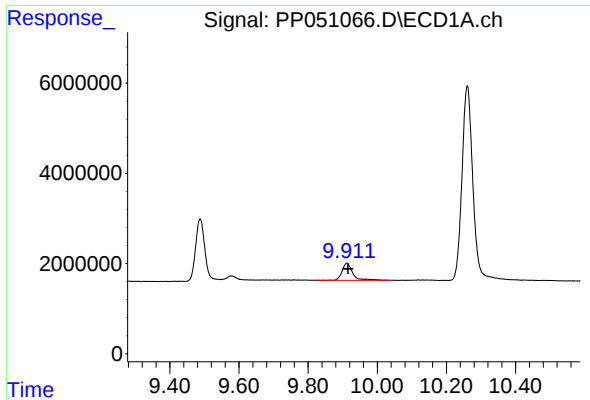
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 24579325
Conc: 431.13 ng/ml



#44 AR-1268-4

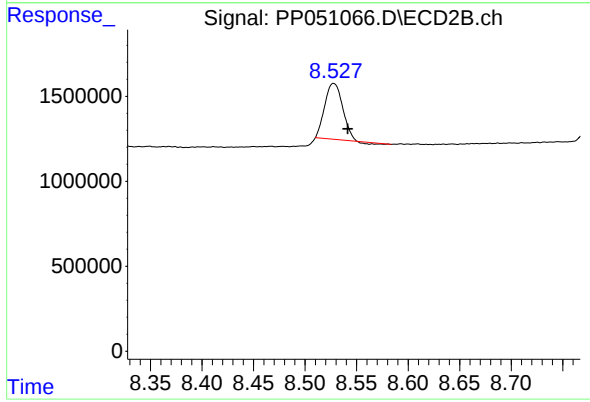
R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 18162468
Conc: 472.06 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 8484612
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.014 min
Response: 3907816
Conc: 12.31 ng/ml