

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 01:45
 Operator : YP\AJ
 Sample : PB150028BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:44:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	47954870	31716413	23.681	19.663
2)	SA Decachlor...	10.097	8.609	32193848	32675415	22.416	23.163
Target Compounds							
3)	L1 AR-1016-1	5.509	4.673	32508091	20480814	439.912	393.617
4)	L1 AR-1016-2	5.531	4.692	46638193	28528662	437.020	398.319
5)	L1 AR-1016-3	5.594	4.868	30026974	15592798	438.906	397.492
6)	L1 AR-1016-4	5.692	4.910	22101477	13458565	424.502	391.080
7)	L1 AR-1016-5	5.988	5.124	18283198	17107037	403.810	389.085
8)	L2 AR-1221-1	4.543	3.799	7763388	2182099	322.880	114.196 #
9)	L2 AR-1221-2	4.633	3.885	3939836	4798019	222.377	325.404 #
10)	L2 AR-1221-3	4.709	3.961	17404625	12565913	322.916	282.918
11)	L3 AR-1232-1	4.709	3.961	17404625	12565913	386.928	337.627
12)	L3 AR-1232-2	5.239	4.692	26450771	28528662	1013.662	532.297 #
13)	L3 AR-1232-3	5.531	4.868	46638193	15592798	1013.888	939.177
14)	L3 AR-1232-4	5.692	4.952	22101477	16663475	987.006	993.336
15)	L3 AR-1232-5	5.783	5.124	17734707	17107037	996.554	947.502
16)	L4 AR-1242-1	5.509	4.673	32508091	20480814	547.484	485.126
17)	L4 AR-1242-2	5.531	4.692	46638193	28528662	545.517	490.028
18)	L4 AR-1242-3	5.594	4.868	30026974	15592798	549.564	487.565
19)	L4 AR-1242-4	5.692	4.952	22101477	16663475	527.342	477.678
20)	L4 AR-1242-5	6.432	5.478	2499841	14302488	76.158	380.141 #
21)	L5 AR-1248-1	5.509	4.673	32508091	20480814	724.065	629.627
22)	L5 AR-1248-2	5.783	4.910	17734707	13458565	279.121	272.529
23)	L5 AR-1248-3	5.988	4.952	18283198	16663475	308.447	322.902
24)	L5 AR-1248-4	6.392	5.124	2613479	17107037	45.116	289.872 #
25)	L5 AR-1248-5	6.432	5.517	2499841	2405930	45.054	48.512
26)	L6 AR-1254-1	6.368	5.478	14246825	14302488	229.288	166.782 #
27)	L6 AR-1254-2	6.586	5.625	15079058	13218669	160.678	177.932
28)	L6 AR-1254-3	6.954	6.046	8120897	22312684	85.550	192.231 #
29)	L6 AR-1254-4	7.241	6.259	6317165	2106829	93.126	33.468 #
30)	L6 AR-1254-5	7.661	6.679	44677410	41246049	587.717	431.364 #
31)	L7 AR-1260-1	7.120	6.162	32952421	32293267	422.714	381.213
32)	L7 AR-1260-2	7.378	6.350	38243318	36929592	426.974	386.131
33)	L7 AR-1260-3	7.739	6.504	25254716	35353728	369.566	386.782
34)	L7 AR-1260-4	7.964	6.978	30904552	26283904	387.902	346.730
35)	L7 AR-1260-5	8.281	7.220	53218512	56134968	371.069	354.374
36)	L8 AR-1262-1	7.739	6.771	25254716	14818767	300.206	362.959
37)	L8 AR-1262-2	8.281	6.978	53218512	26283904	376.054	303.584
38)	L8 AR-1262-3	8.605	7.505	36459655	11654656	352.094	174.577 #
39)	L8 AR-1262-4	8.680	7.568	8977294	42132316	177.328	360.041 #
40)	L8 AR-1262-5	9.339	8.065	14321897	12796612	254.946	232.292
41)	L9 AR-1268-1	8.605	7.505	36459655	11654656	187.037	57.394 #

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 Operator : YP\AJ
 Sample : PB150028BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

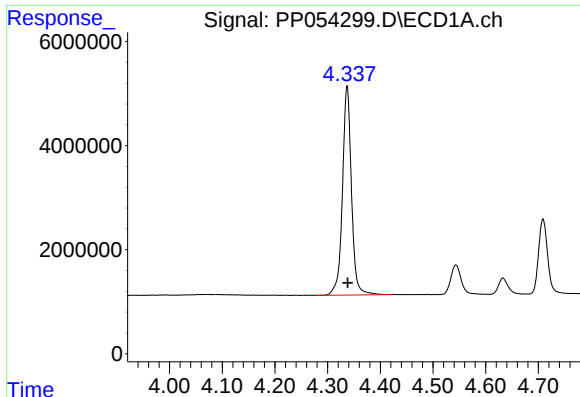
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:44:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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	8.680	7.568	8977294	42132316	50.870	228.701 #
43) L9	AR-1268-3	8.915	7.778	1116378	969035	7.197	5.669
44) L9	AR-1268-4	9.339	8.065	14321897	12796612	209.315	202.537
45) L9	AR-1268-5	9.756	8.354	5152432	4974468	10.107	10.164

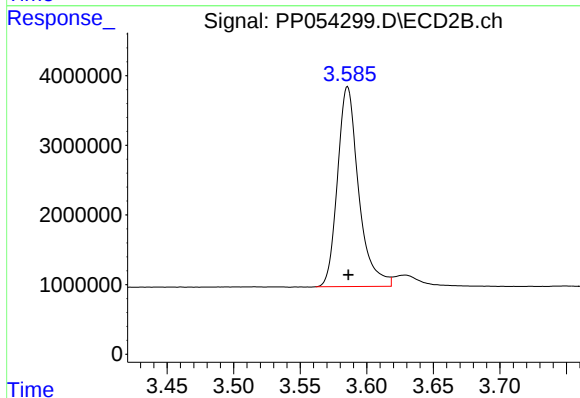
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

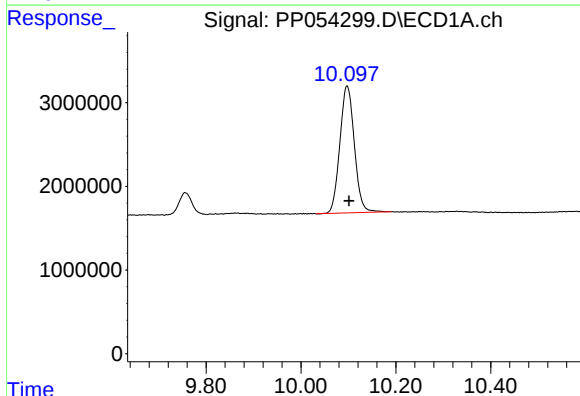
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 47954870
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



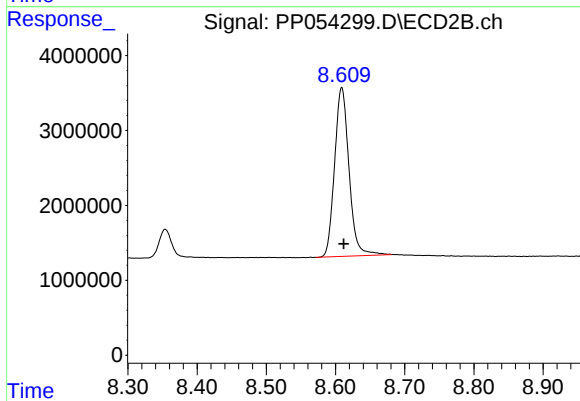
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 31716413
Conc: 19.66 ng/ml



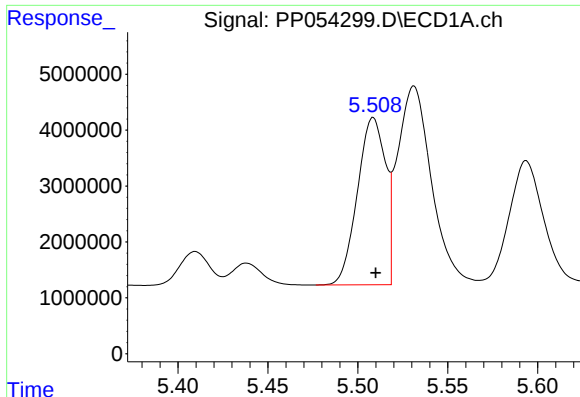
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 32193848
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

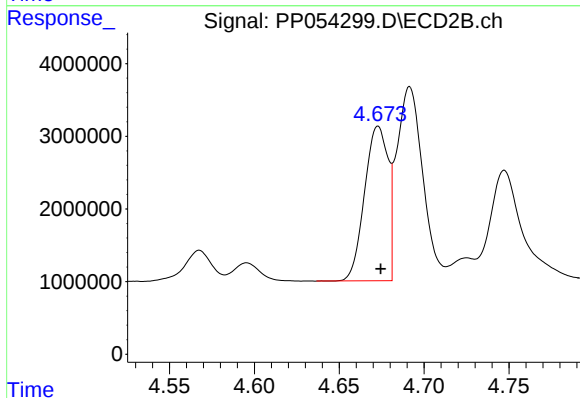
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 32675415
Conc: 23.16 ng/ml



#3 AR-1016-1

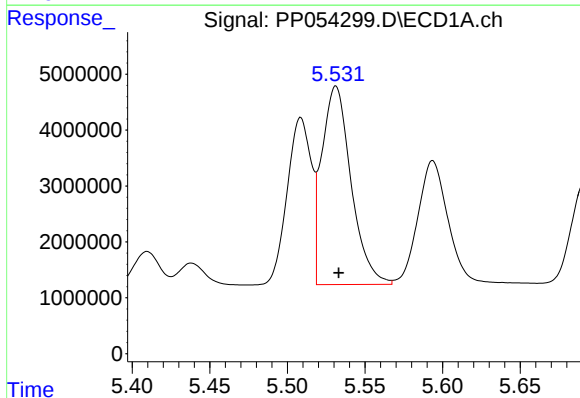
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 32508091
Conc: 439.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



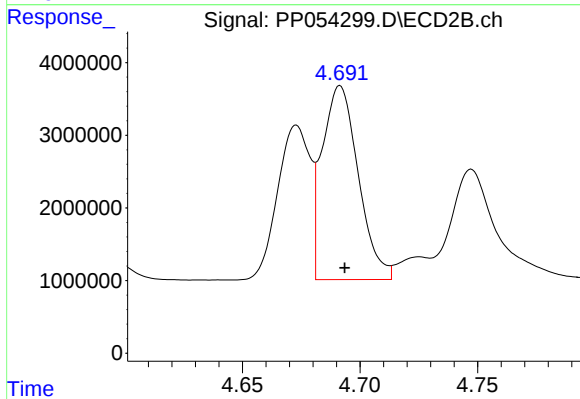
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 20480814
Conc: 393.62 ng/ml



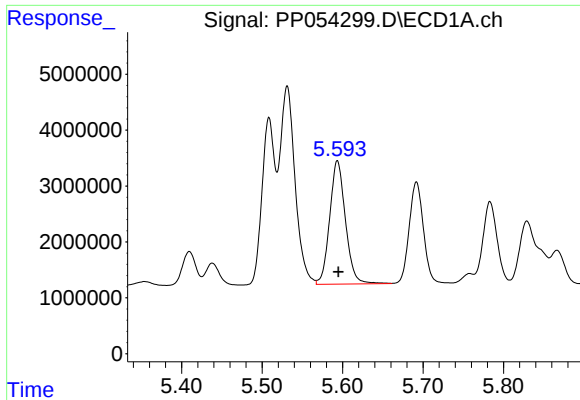
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 46638193
Conc: 437.02 ng/ml



#4 AR-1016-2

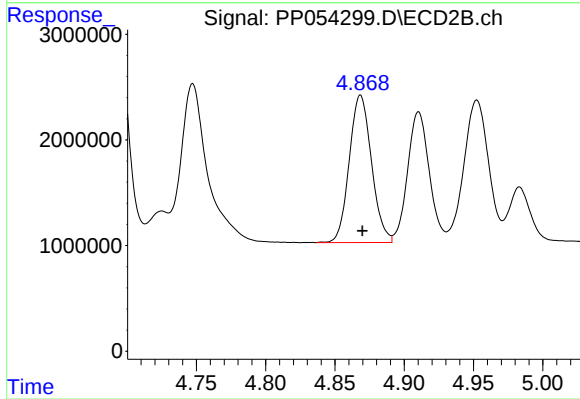
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 28528662
Conc: 398.32 ng/ml



#5 AR-1016-3

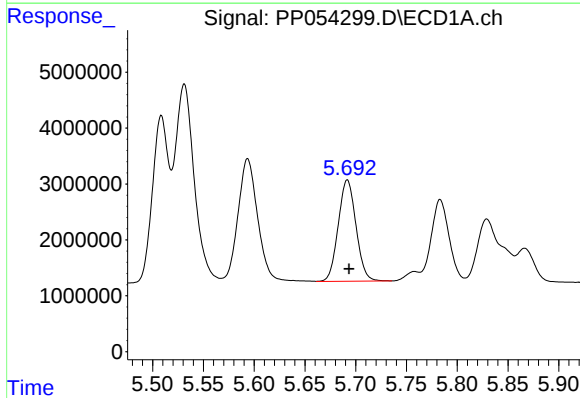
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 30026974
Conc: 438.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



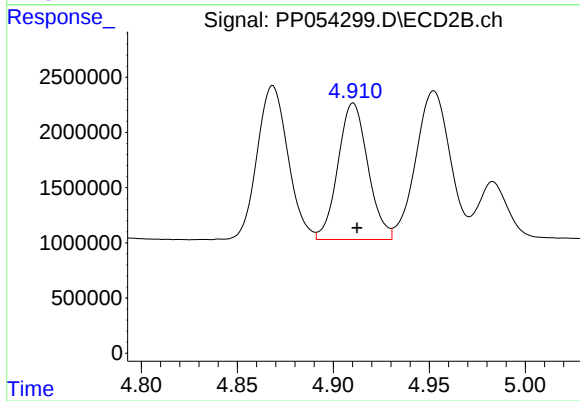
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 15592798
Conc: 397.49 ng/ml



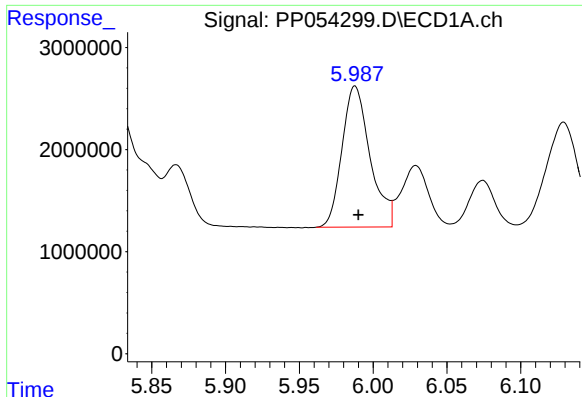
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 22101477
Conc: 424.50 ng/ml



#6 AR-1016-4

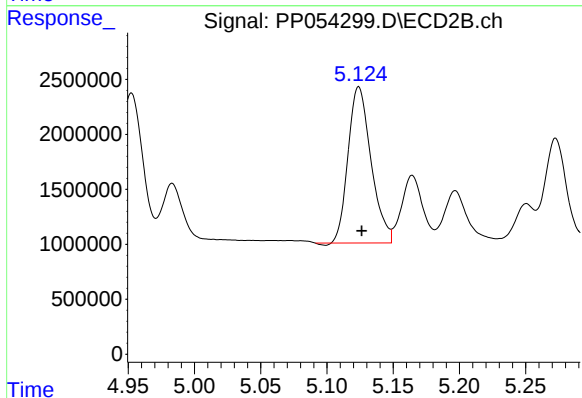
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 13458565
Conc: 391.08 ng/ml



#7 AR-1016-5

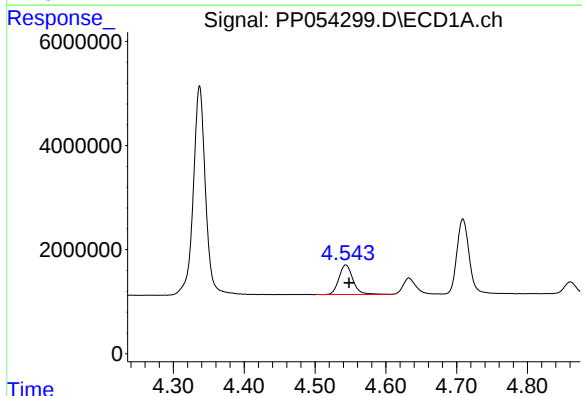
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 18283198
Conc: 403.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



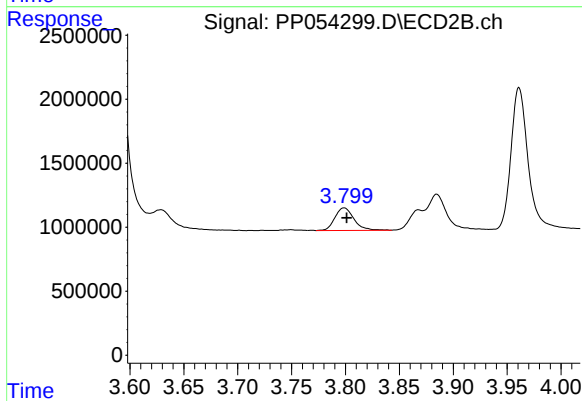
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 17107037
Conc: 389.08 ng/ml



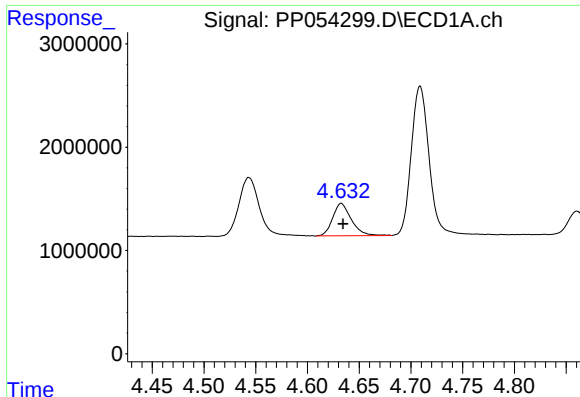
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 7763388
Conc: 322.88 ng/ml



#8 AR-1221-1

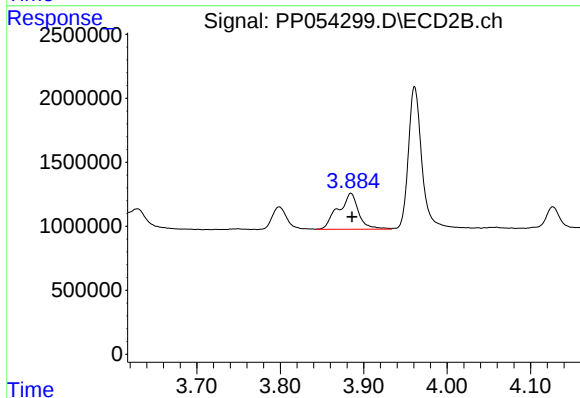
R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 2182099
Conc: 114.20 ng/ml



#9 AR-1221-2

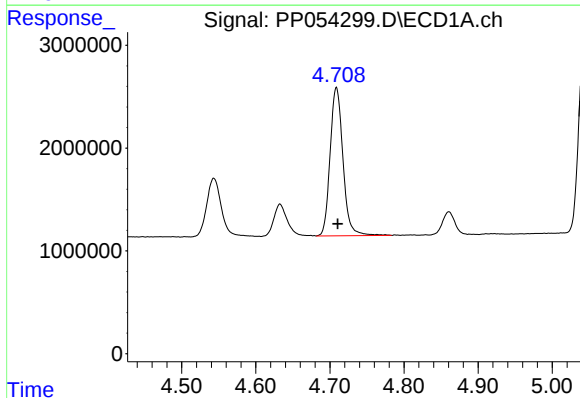
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 3939836
Conc: 222.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



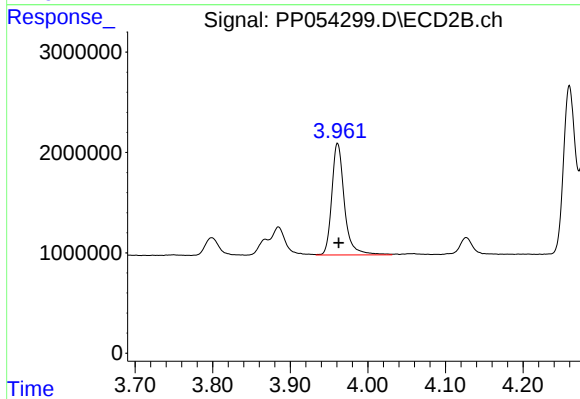
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 4798019
Conc: 325.40 ng/ml



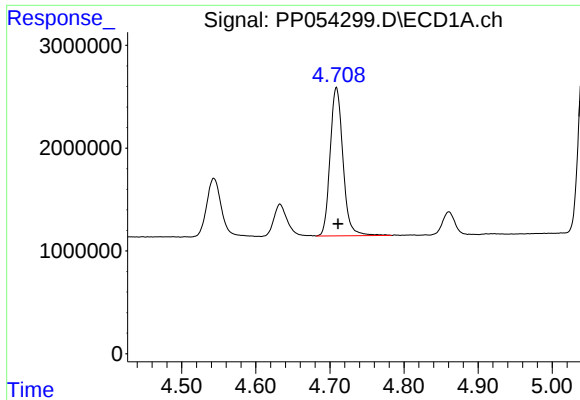
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 17404625
Conc: 322.92 ng/ml



#10 AR-1221-3

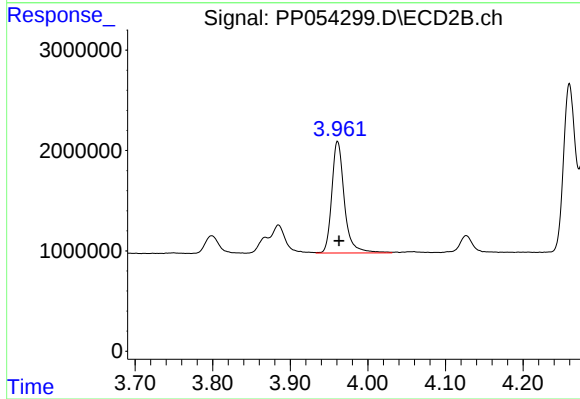
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 12565913
Conc: 282.92 ng/ml



#11 AR-1232-1

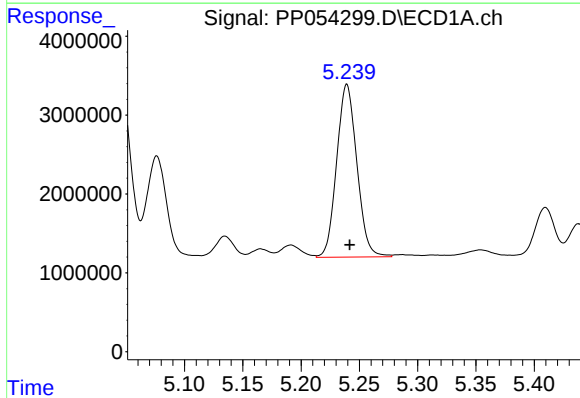
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 17404625
Conc: 386.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



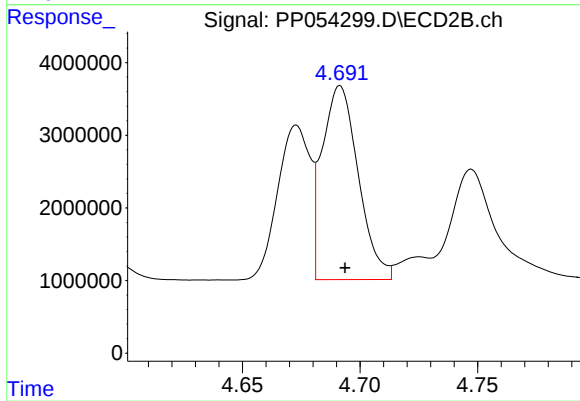
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 12565913
Conc: 337.63 ng/ml



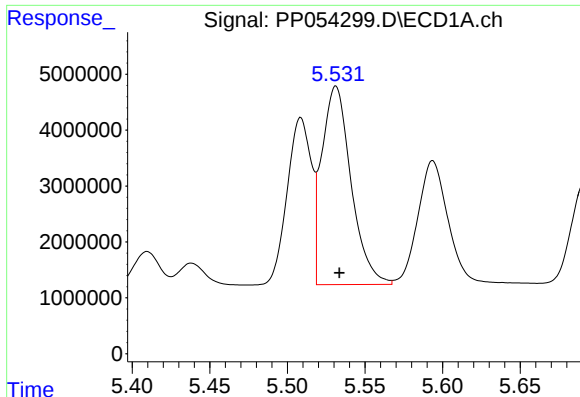
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 26450771
Conc: 1013.66 ng/ml



#12 AR-1232-2

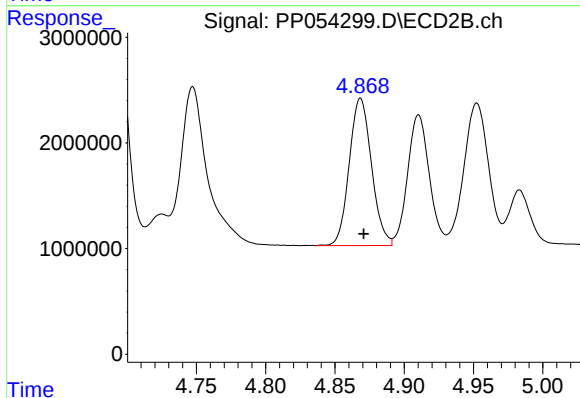
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 28528662
Conc: 532.30 ng/ml



#13 AR-1232-3

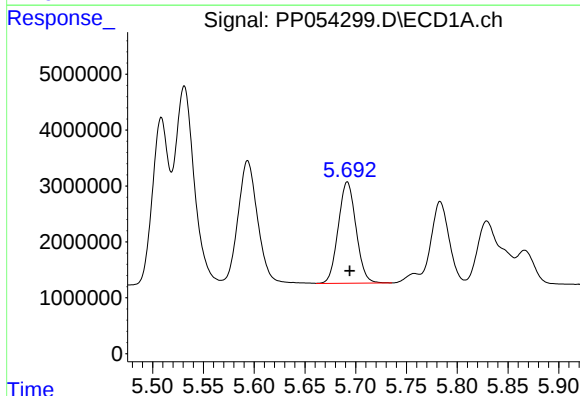
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 46638193
Conc: 1013.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



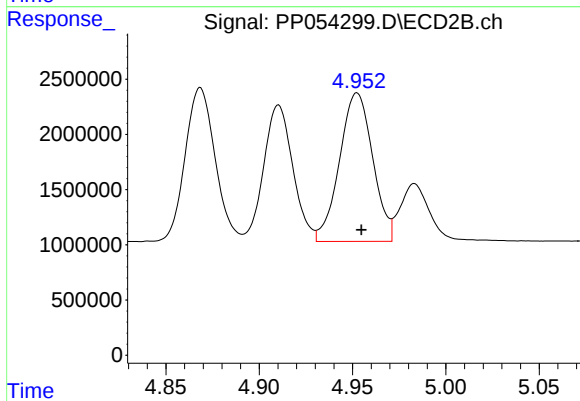
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 15592798
Conc: 939.18 ng/ml



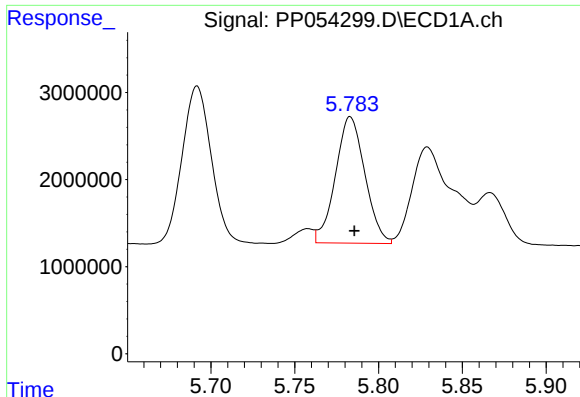
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 22101477
Conc: 987.01 ng/ml



#14 AR-1232-4

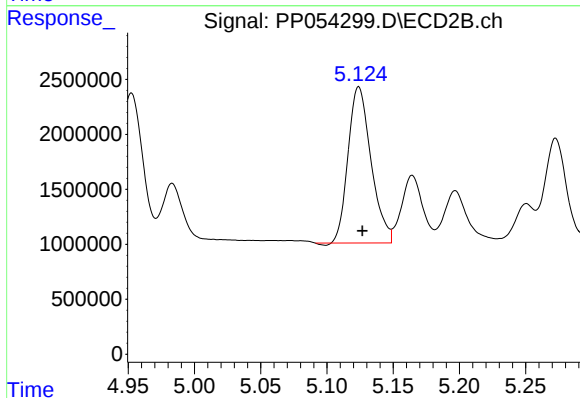
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 16663475
Conc: 993.34 ng/ml



#15 AR-1232-5

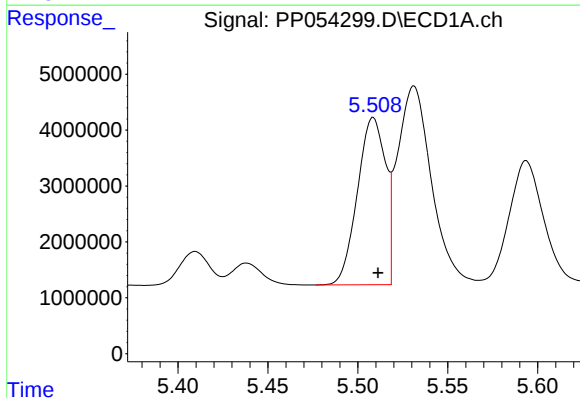
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 17734707
Conc: 996.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



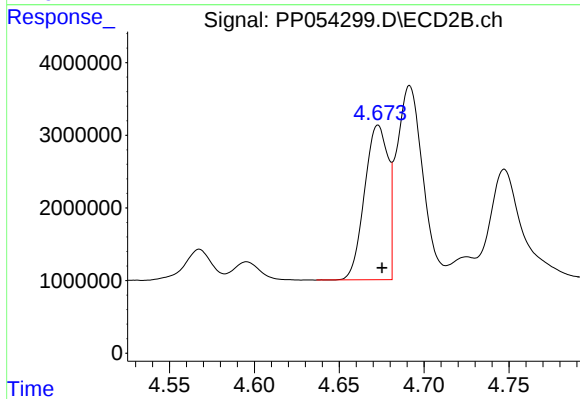
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 17107037
Conc: 947.50 ng/ml



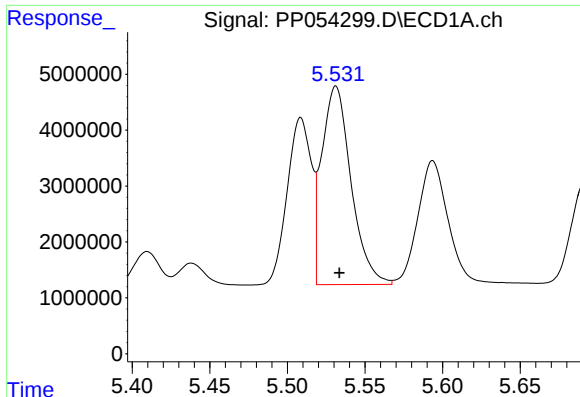
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 32508091
Conc: 547.48 ng/ml



#16 AR-1242-1

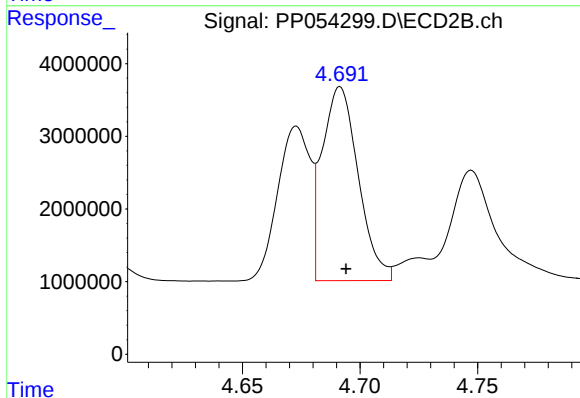
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 20480814
Conc: 485.13 ng/ml



#17 AR-1242-2

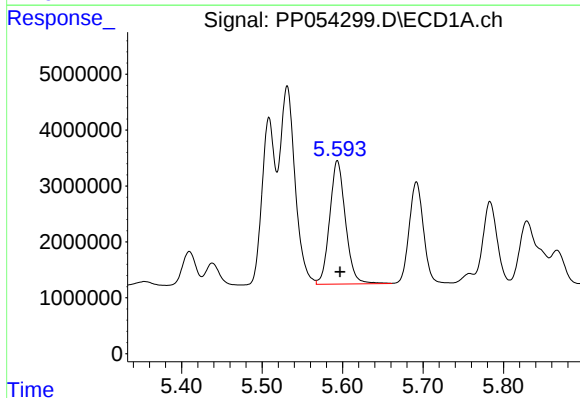
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 46638193
Conc: 545.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



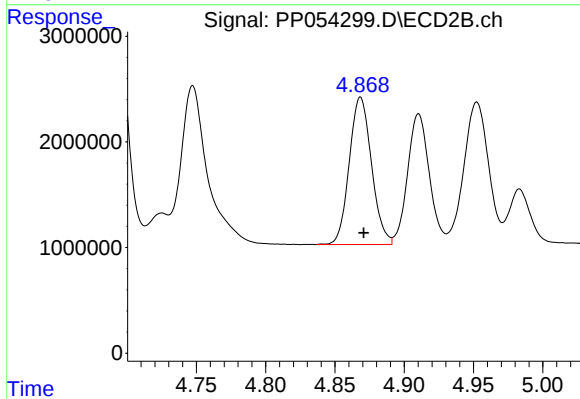
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 28528662
Conc: 490.03 ng/ml



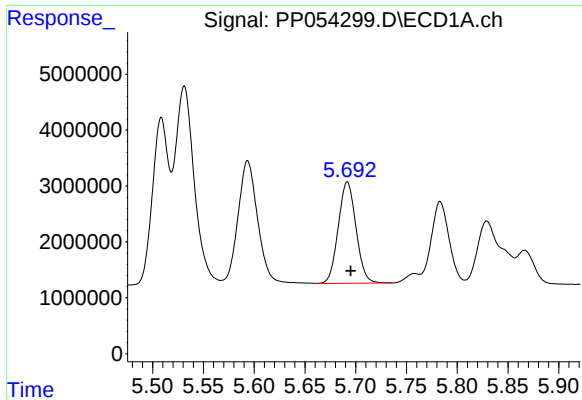
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 30026974
Conc: 549.56 ng/ml



#18 AR-1242-3

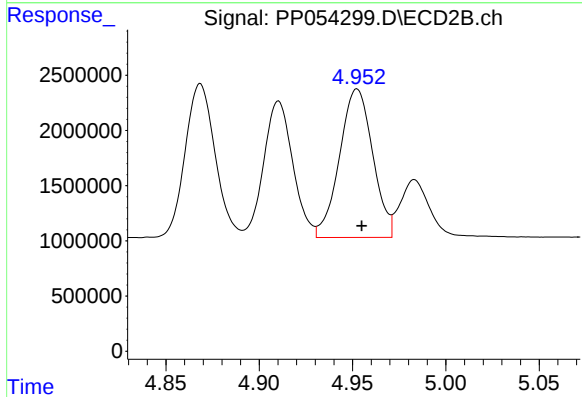
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 15592798
Conc: 487.57 ng/ml



#19 AR-1242-4

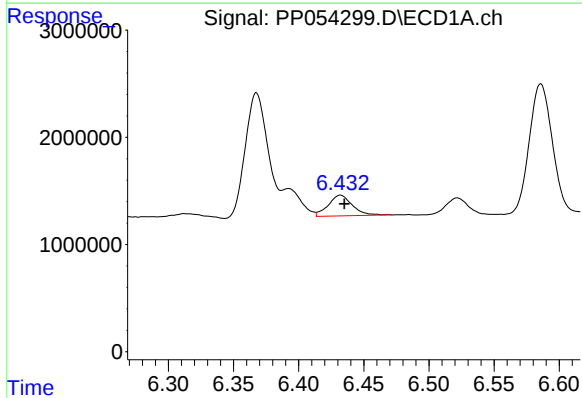
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 22101477
Conc: 527.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



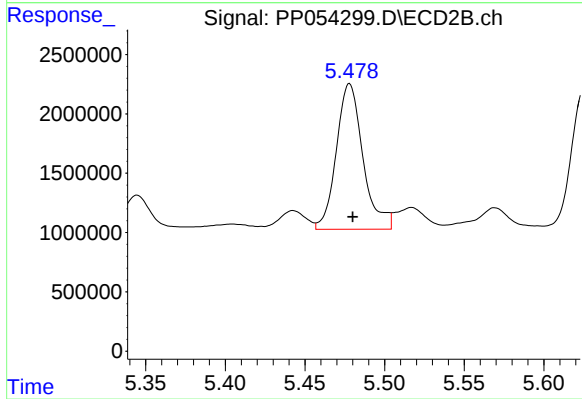
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 16663475
Conc: 477.68 ng/ml



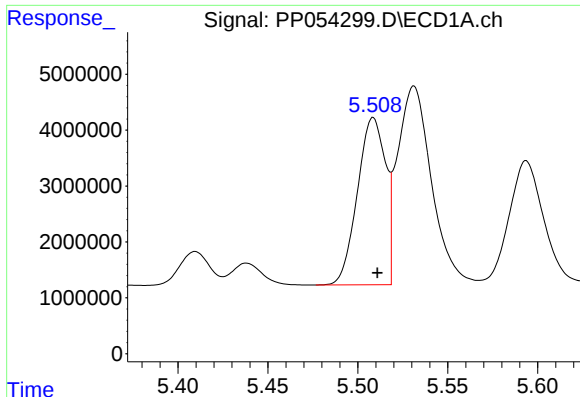
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2499841
Conc: 76.16 ng/ml



#20 AR-1242-5

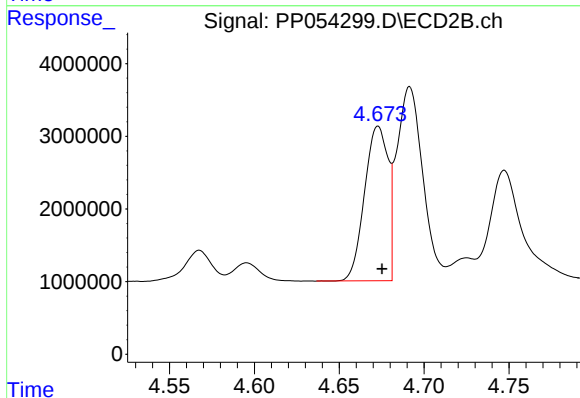
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 14302488
Conc: 380.14 ng/ml



#21 AR-1248-1

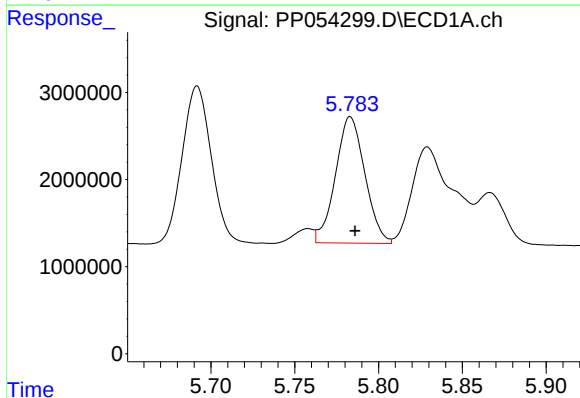
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 32508091
Conc: 724.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



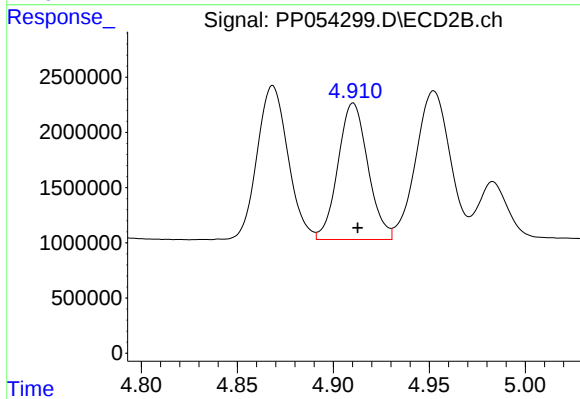
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 20480814
Conc: 629.63 ng/ml



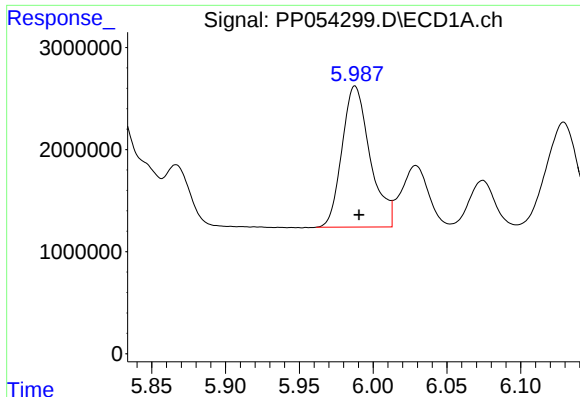
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 17734707
Conc: 279.12 ng/ml



#22 AR-1248-2

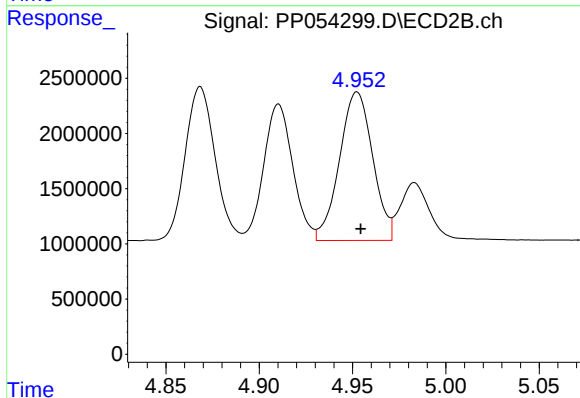
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 13458565
Conc: 272.53 ng/ml



#23 AR-1248-3

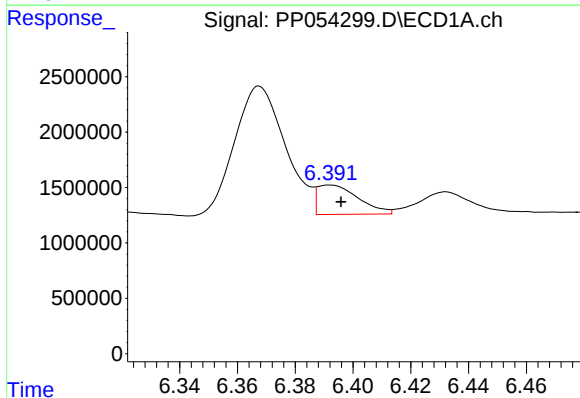
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 18283198
Conc: 308.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



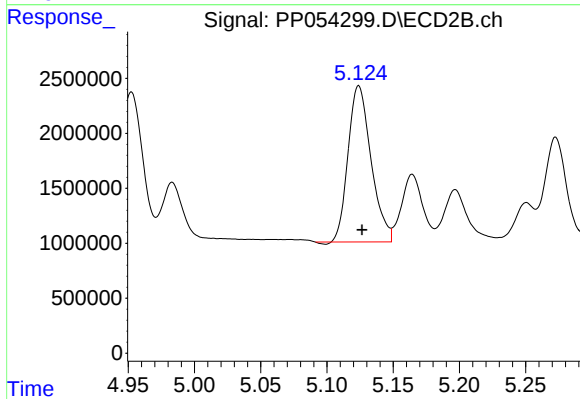
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 16663475
Conc: 322.90 ng/ml



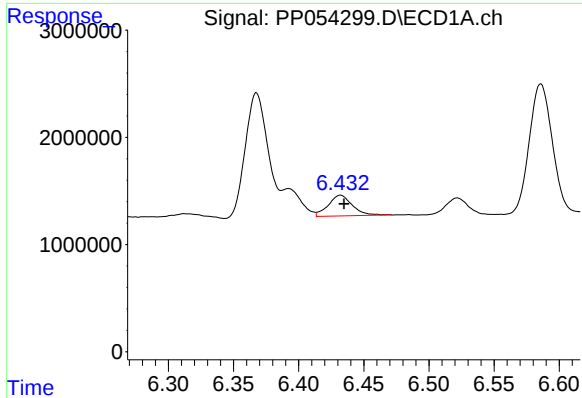
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 2613479
Conc: 45.12 ng/ml



#24 AR-1248-4

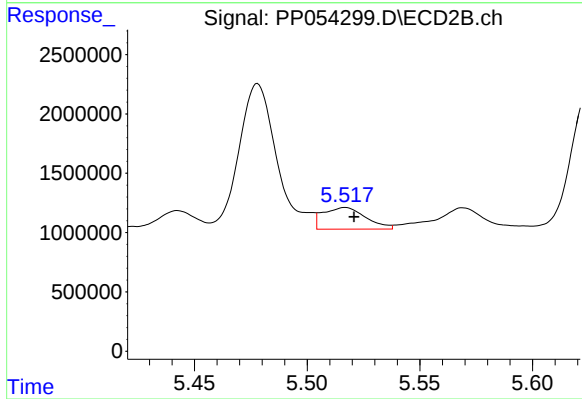
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 17107037
Conc: 289.87 ng/ml



#25 AR-1248-5

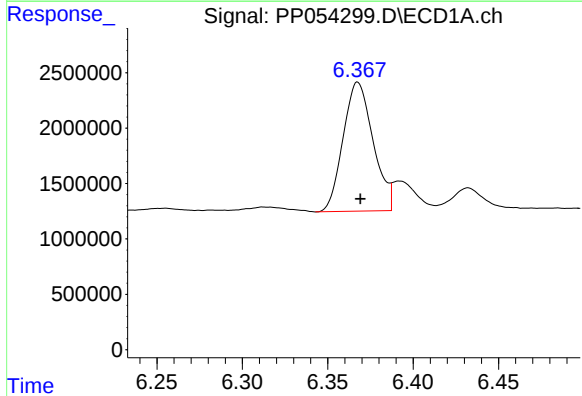
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2499841
Conc: 45.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



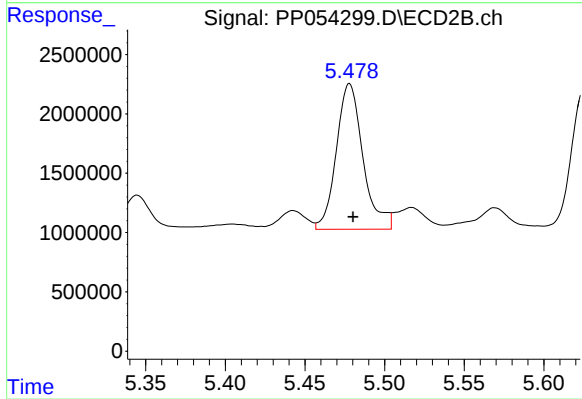
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 2405930
Conc: 48.51 ng/ml



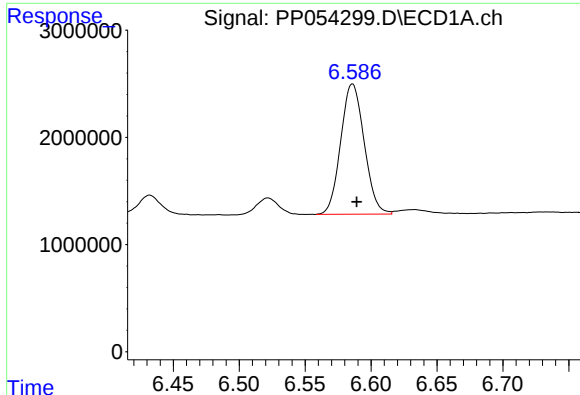
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 14246825
Conc: 229.29 ng/ml



#26 AR-1254-1

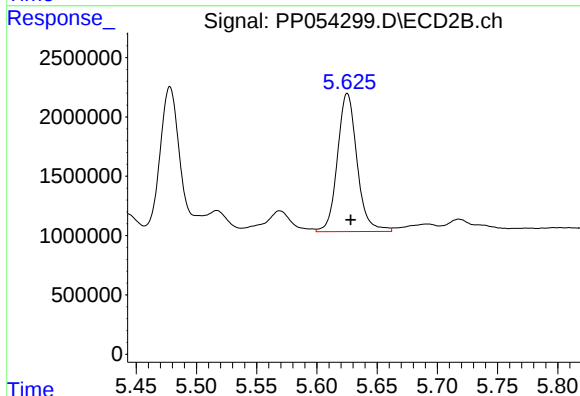
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 14302488
Conc: 166.78 ng/ml



#27 AR-1254-2

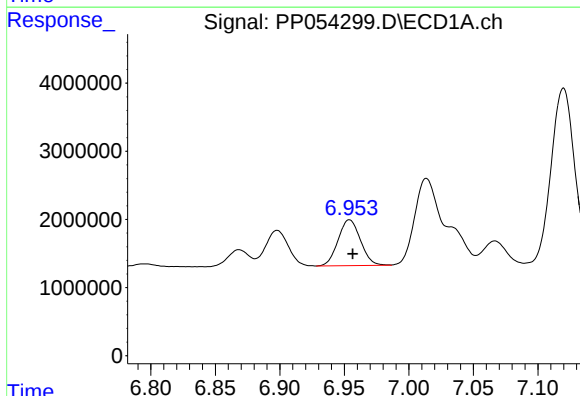
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 15079058
Conc: 160.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



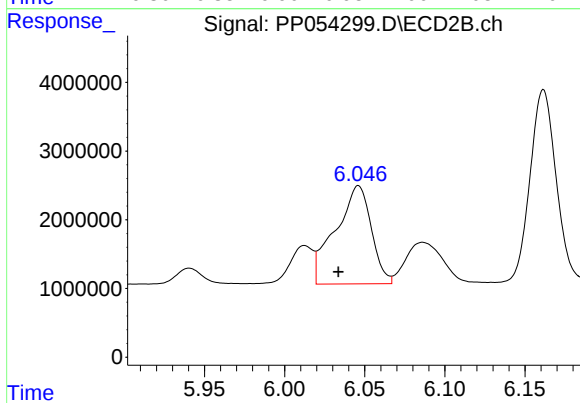
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 13218669
Conc: 177.93 ng/ml



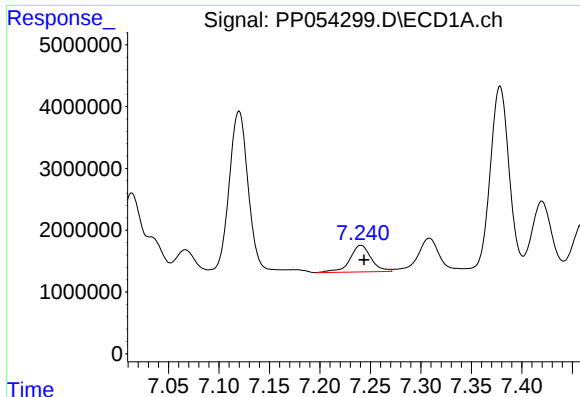
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 8120897
Conc: 85.55 ng/ml



#28 AR-1254-3

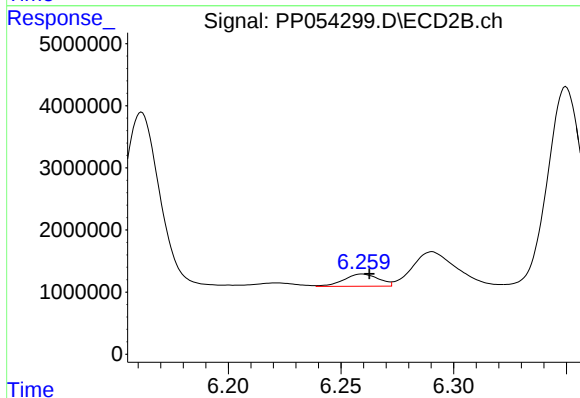
R.T.: 6.046 min
Delta R.T.: 0.012 min
Response: 22312684
Conc: 192.23 ng/ml



#29 AR-1254-4

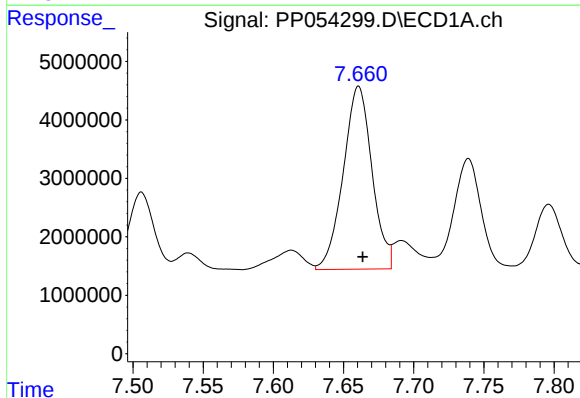
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 6317165
Conc: 93.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



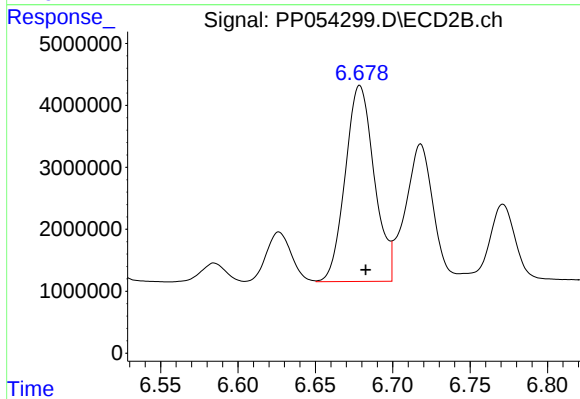
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 2106829
Conc: 33.47 ng/ml



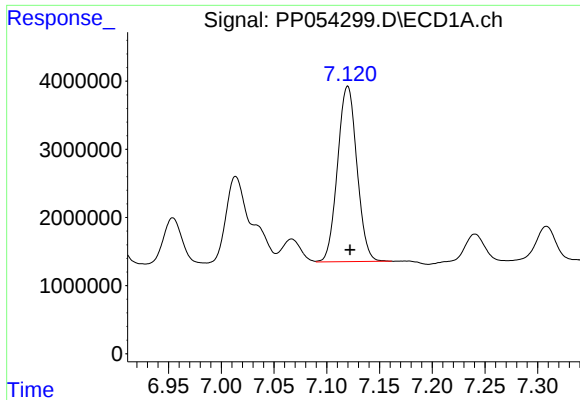
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 44677410
Conc: 587.72 ng/ml



#30 AR-1254-5

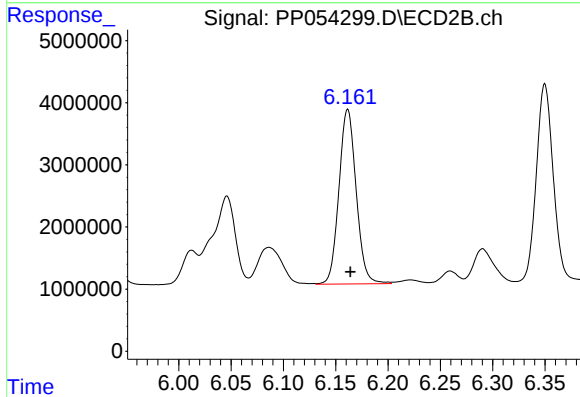
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 41246049
Conc: 431.36 ng/ml



#31 AR-1260-1

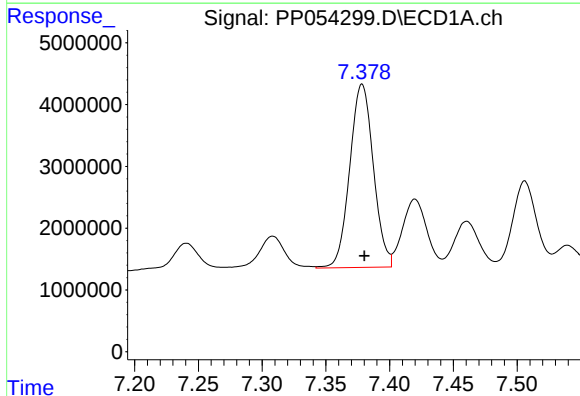
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 32952421
Conc: 422.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



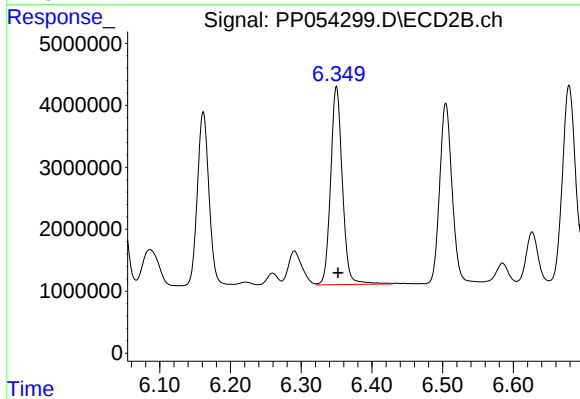
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 32293267
Conc: 381.21 ng/ml



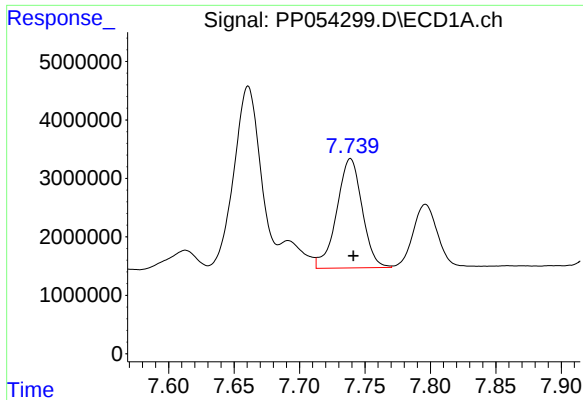
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 38243318
Conc: 426.97 ng/ml



#32 AR-1260-2

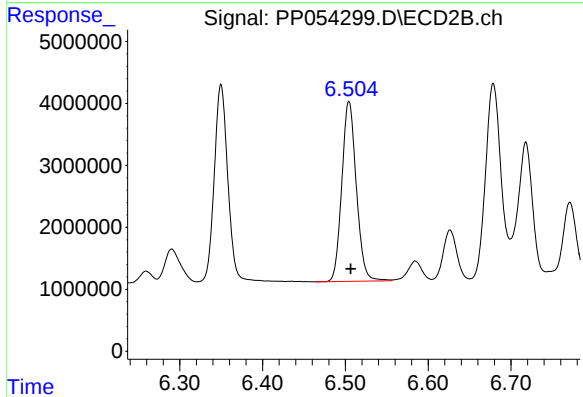
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 36929592
Conc: 386.13 ng/ml



#33 AR-1260-3

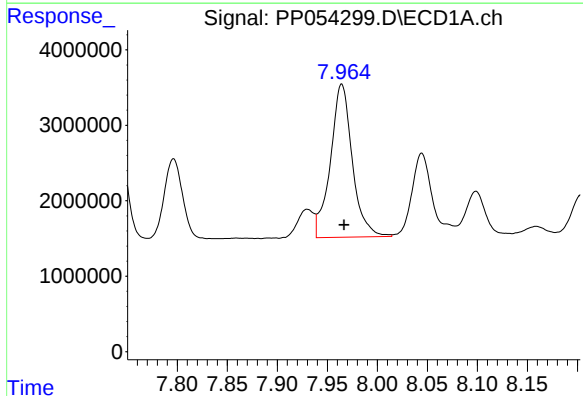
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 25254716
Conc: 369.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



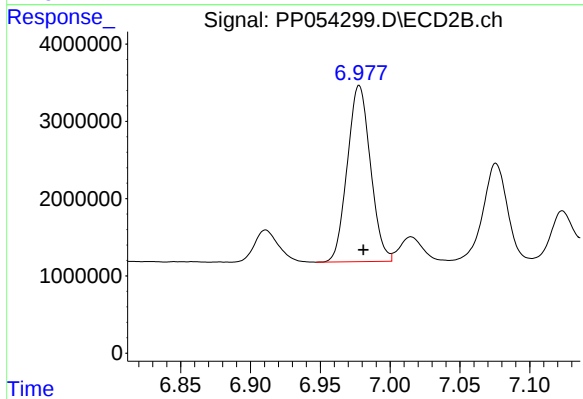
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 35353728
Conc: 386.78 ng/ml



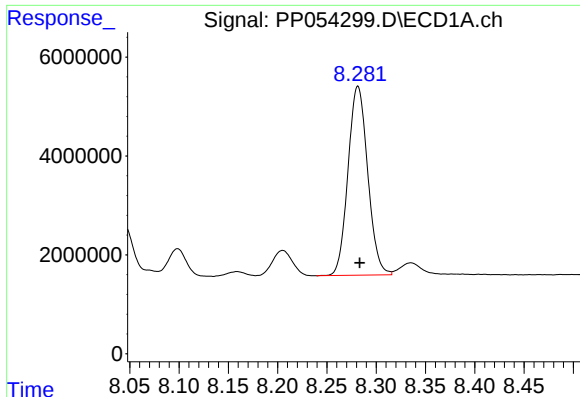
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 30904552
Conc: 387.90 ng/ml



#34 AR-1260-4

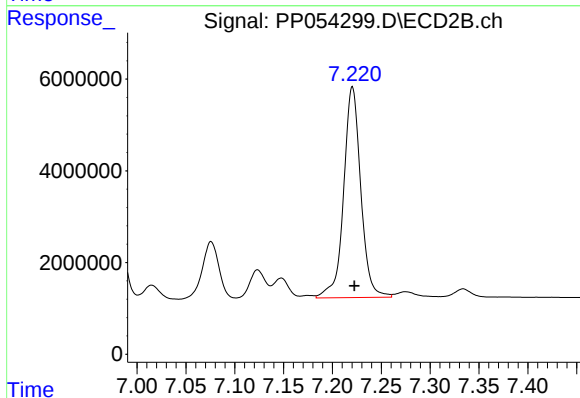
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 26283904
Conc: 346.73 ng/ml



#35 AR-1260-5

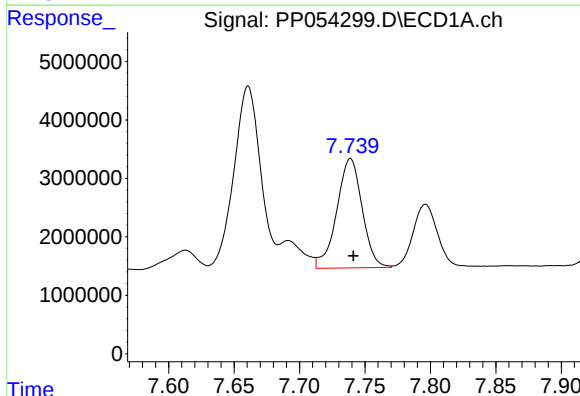
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 53218512
Conc: 371.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



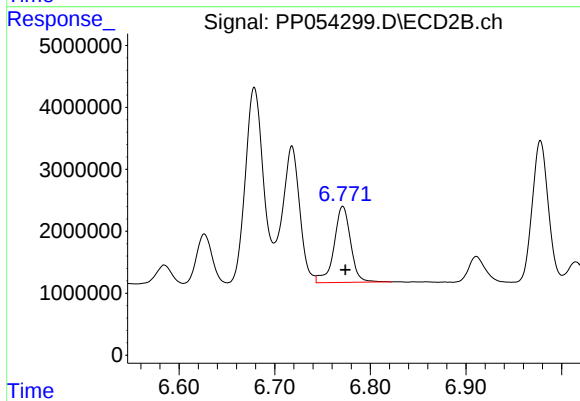
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 56134968
Conc: 354.37 ng/ml



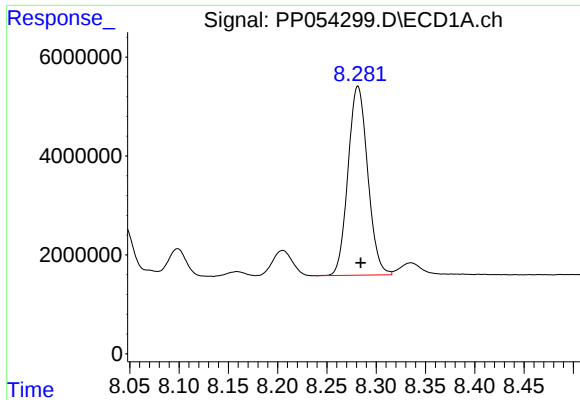
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 25254716
Conc: 300.21 ng/ml



#36 AR-1262-1

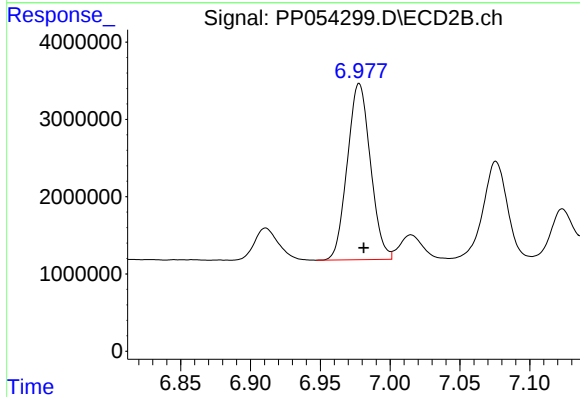
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 14818767
Conc: 362.96 ng/ml



#37 AR-1262-2

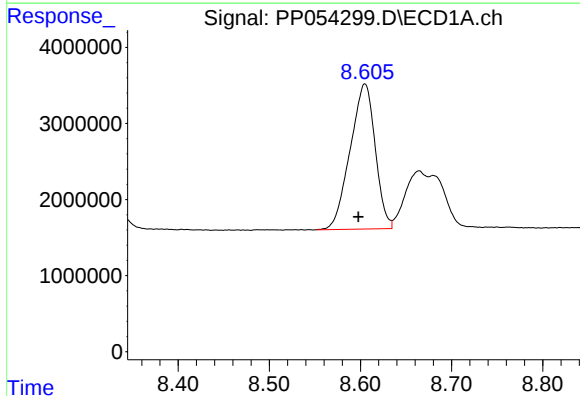
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 53218512
Conc: 376.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



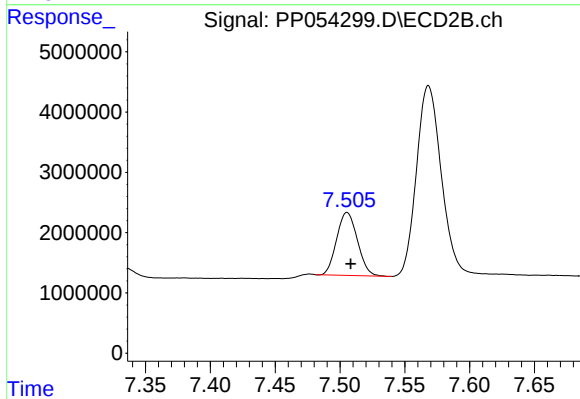
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 26283904
Conc: 303.58 ng/ml



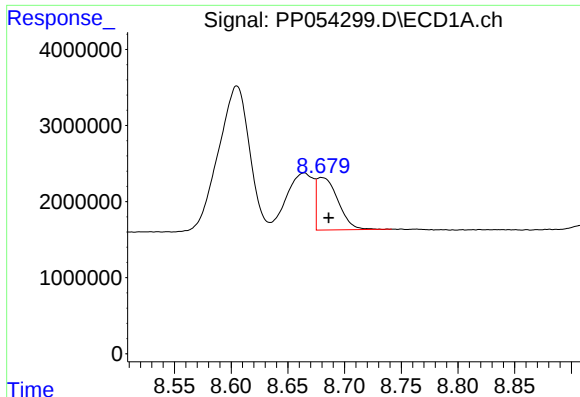
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 36459655
Conc: 352.09 ng/ml



#38 AR-1262-3

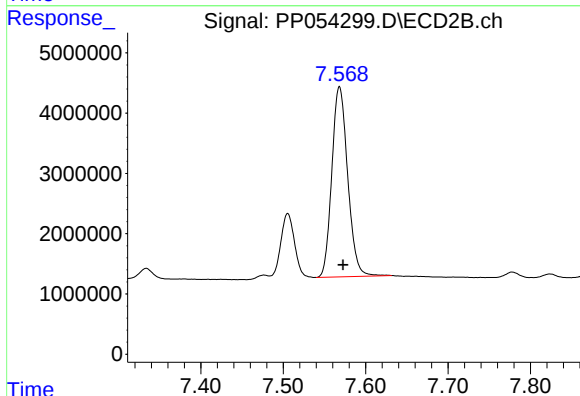
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 11654656
Conc: 174.58 ng/ml



#39 AR-1262-4

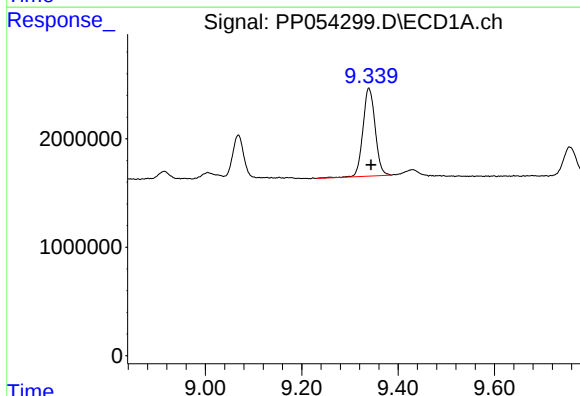
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 8977294
Conc: 177.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



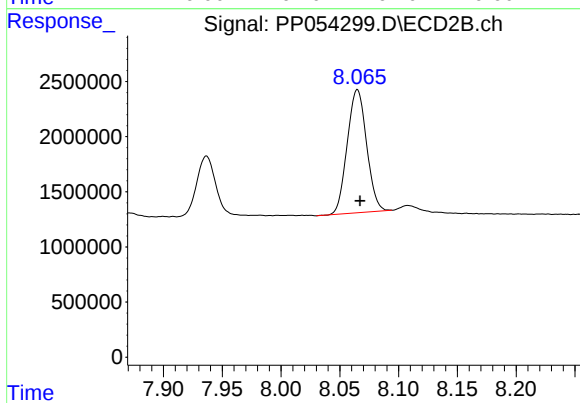
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 42132316
Conc: 360.04 ng/ml



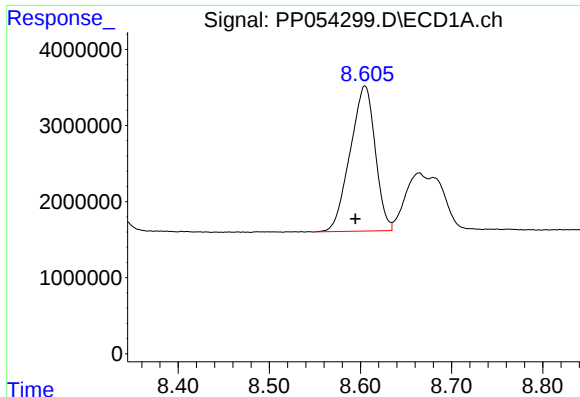
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 14321897
Conc: 254.95 ng/ml



#40 AR-1262-5

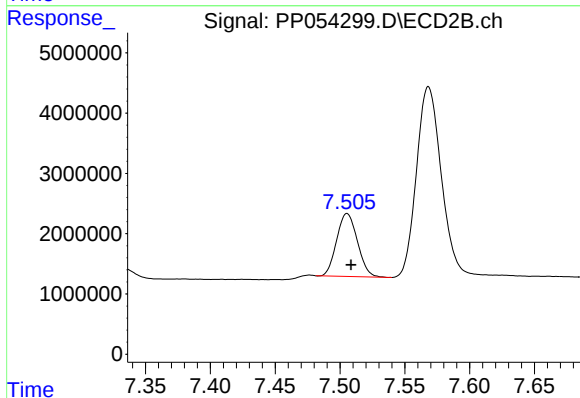
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 12796612
Conc: 232.29 ng/ml



#41 AR-1268-1

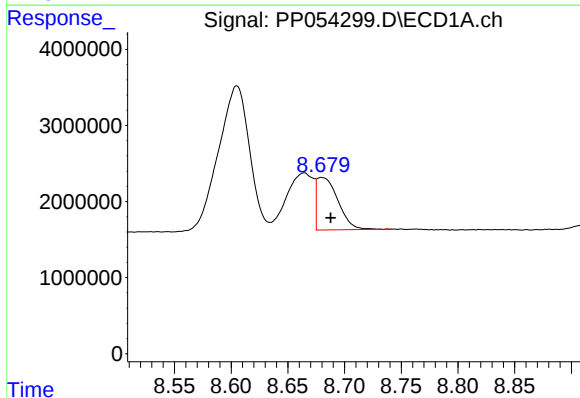
R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 36459655
Conc: 187.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



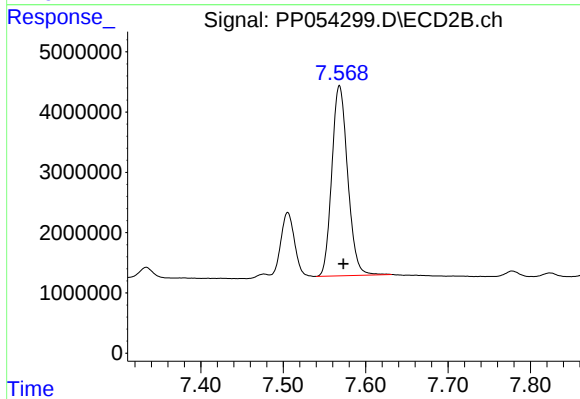
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 11654656
Conc: 57.39 ng/ml



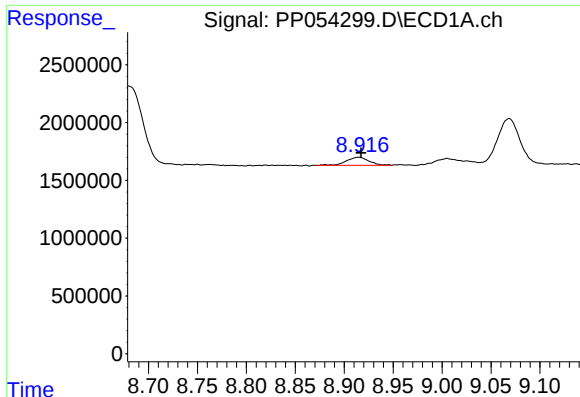
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 8977294
Conc: 50.87 ng/ml



#42 AR-1268-2

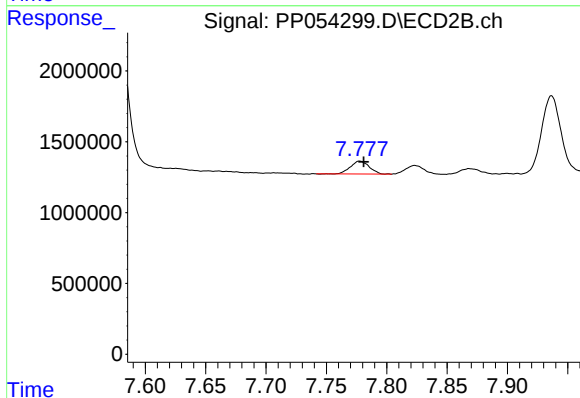
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 42132316
Conc: 228.70 ng/ml



#43 AR-1268-3

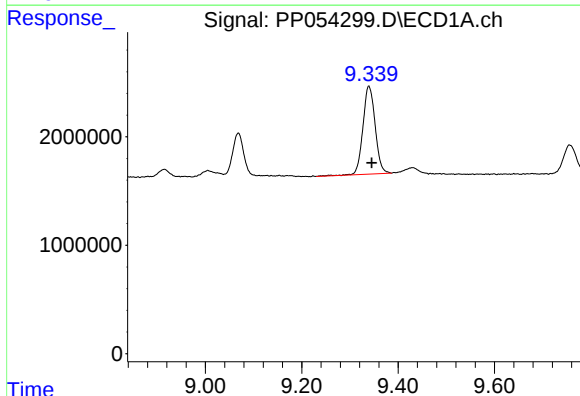
R.T.: 8.915 min
Delta R.T.: -0.002 min
Response: 1116378
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



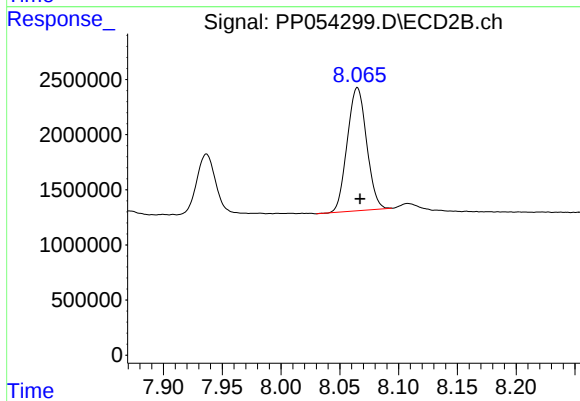
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 969035
Conc: 5.67 ng/ml



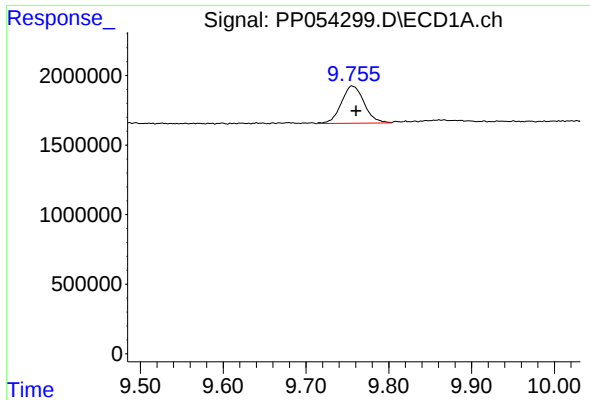
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.006 min
Response: 14321897
Conc: 209.31 ng/ml



#44 AR-1268-4

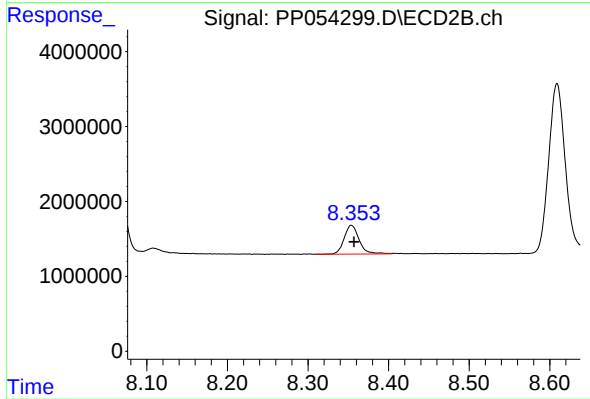
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 12796612
Conc: 202.54 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 5152432
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 4974468
Conc: 10.16 ng/ml