

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 10:02
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 11:03:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.646	60421263	102.2E6	49.242	50.429
2)	SA Decachlor...	10.208	8.683	39637543	74073289	51.934	52.653
Target Compounds							
3)	L1 AR-1016-1	5.590	4.740	19428644	32410607	494.515	505.327
4)	L1 AR-1016-2	5.613	4.759	28424881	46877135	501.430	516.043
5)	L1 AR-1016-3	5.676	4.935	18199954	25402405	507.326	528.693
6)	L1 AR-1016-4	5.775	4.977	14858054	21136950	512.929	511.898
7)	L1 AR-1016-5	6.072	5.191	15568381	26522422	514.424	509.730
8)	L2 AR-1221-1	4.620	3.861	2378481	4207624	150.975	155.000
9)	L2 AR-1221-2	4.712	3.948	3282376	5595690	277.957	281.052
10)	L2 AR-1221-3	4.788	4.025	12064254	19356582	342.607	325.137
11)	L3 AR-1232-1	4.788	4.025	12064254	19356582	410.398	407.951
12)	L3 AR-1232-2	5.322	4.759	16269435	46877135	1043.779	1105.110
13)	L3 AR-1232-3	5.613	4.935	28424881	25402405	1076.469	1144.883
14)	L3 AR-1232-4	5.775	5.020	14858054	25435635	1122.674	1204.664
15)	L3 AR-1232-5	5.867	5.191	13747036	26522422	1204.343	1157.036
16)	L4 AR-1242-1	5.590	4.740	19428644	32410607	567.571	579.127
17)	L4 AR-1242-2	5.613	4.759	28424881	46877135	579.271	587.899
18)	L4 AR-1242-3	5.676	4.935	18199954	25402405	579.277	596.031
19)	L4 AR-1242-4	5.775	5.020	14858054	25435635	579.390	582.504
20)	L4 AR-1242-5	6.517	5.545	4099384	25448072	158.680	512.315 #
21)	L5 AR-1248-1	5.590	4.740	19428644	32410607	765.498	787.853
22)	L5 AR-1248-2	5.867	4.977	13747036	21136950	355.172	351.011
23)	L5 AR-1248-3	6.072	5.020	15568381	25435635	368.518	412.850
24)	L5 AR-1248-4	6.477	5.191	4919735	26522422	118.164	368.387 #
25)	L5 AR-1248-5	6.517	5.587	4099384	6858204	100.496	103.936
26)	L6 AR-1254-1	6.451	5.545	13816125	25448072	295.755	251.177
27)	L6 AR-1254-2	6.670	5.694	12034098	18745477	174.894	212.345
28)	L6 AR-1254-3	7.038	6.114	5503243	34042931	79.734	246.250 #
29)	L6 AR-1254-4	7.325	6.330	3285891	2520540	72.994	31.357 #
30)	L6 AR-1254-5	7.745	6.747	31732824	61120704	675.353	511.098
31)	L7 AR-1260-1	7.203	6.229	29342816	50889181	536.341	513.831
32)	L7 AR-1260-2	7.462	6.419	30879727	59730431	518.649	516.212
33)	L7 AR-1260-3	7.823	6.573	22389744	55959400	568.918	503.080
34)	L7 AR-1260-4	8.049	7.046	22700222	45403869	511.108	523.719
35)	L7 AR-1260-5	8.370	7.290	41357396	97521046	517.163	529.074
36)	L8 AR-1262-1	7.823	6.840	22389744	26033559	351.533	452.484 #
37)	L8 AR-1262-2	8.370	7.046	41357396	45403869	450.340	384.786
38)	L8 AR-1262-3	8.696	7.575	26926573	21732421	418.420	255.377 #
39)	L8 AR-1262-4	8.774	7.638	8211291	66051440	247.278	437.250 #
40)	L8 AR-1262-5	9.439	8.137	10452110	21947099	350.255	344.129
41)	L9 AR-1268-1	8.696	7.575	26926573	21732421	237.097	89.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

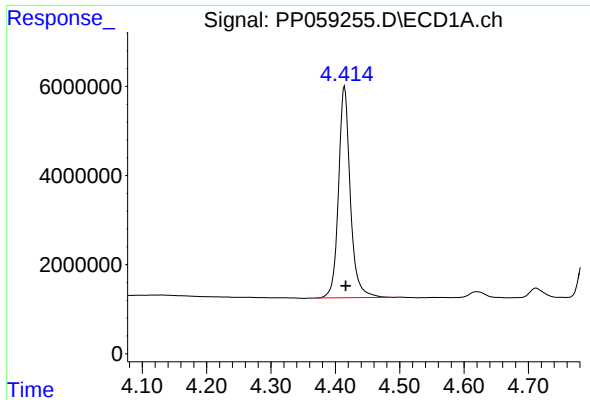
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 11:03:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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 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	8.774	7.638	8211291	66051440	83.434	301.577 #
43) L9	AR-1268-3	9.009	7.847	605334	1213341	6.530	6.205
44) L9	AR-1268-4	9.439	8.137	10452110	21947099	327.645	315.377
45) L9	AR-1268-5	9.861	8.427	3101829	5953822	11.426	11.485

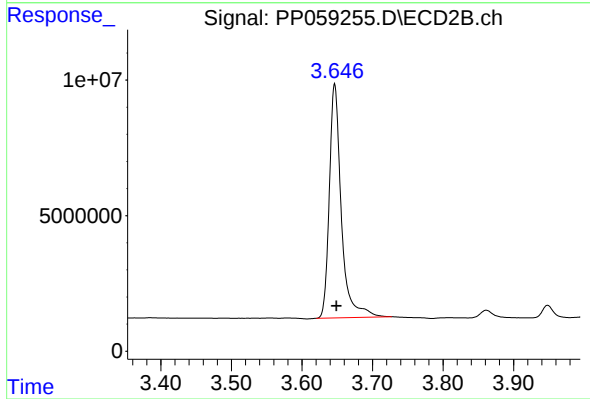
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

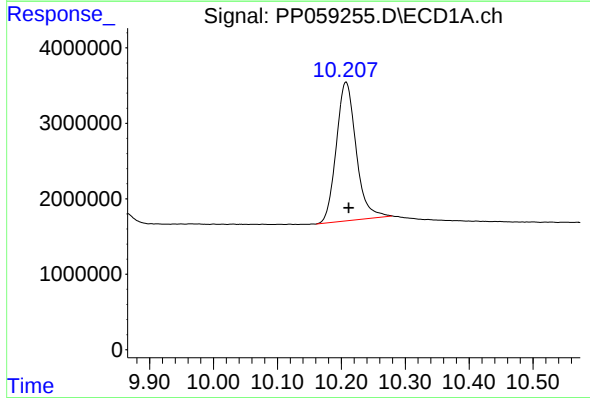
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 60421263
Conc: 49.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



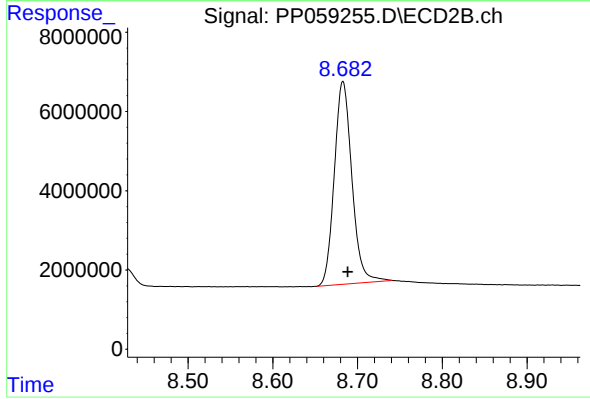
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 102176532
Conc: 50.43 ng/ml



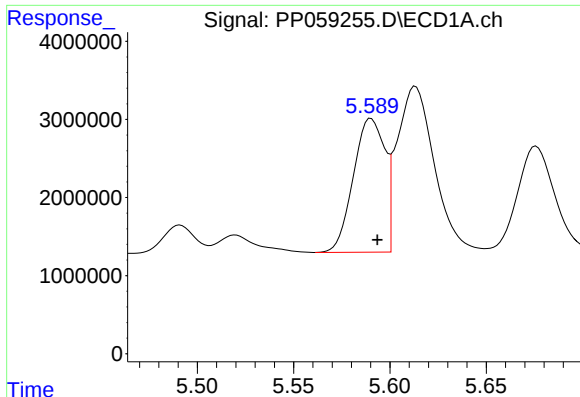
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 39637543
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

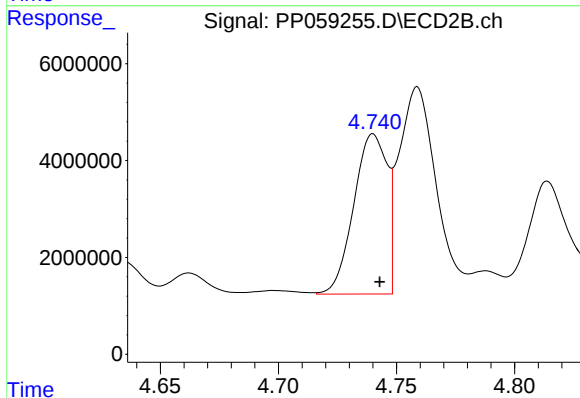
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 74073289
Conc: 52.65 ng/ml



#3 AR-1016-1

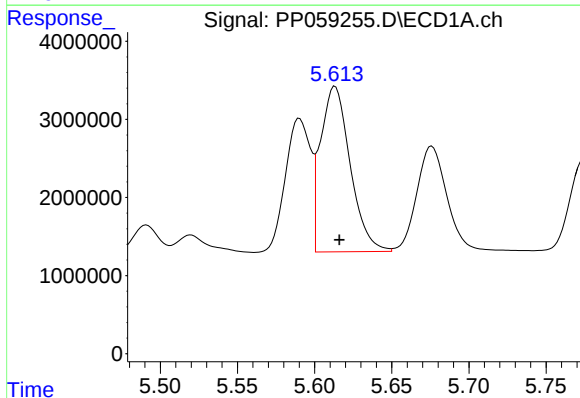
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 19428644
Conc: 494.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



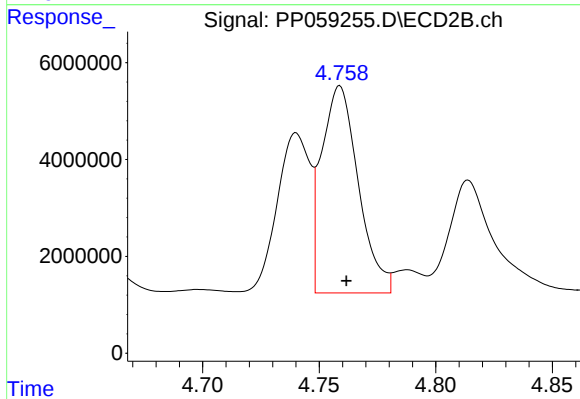
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 32410607
Conc: 505.33 ng/ml



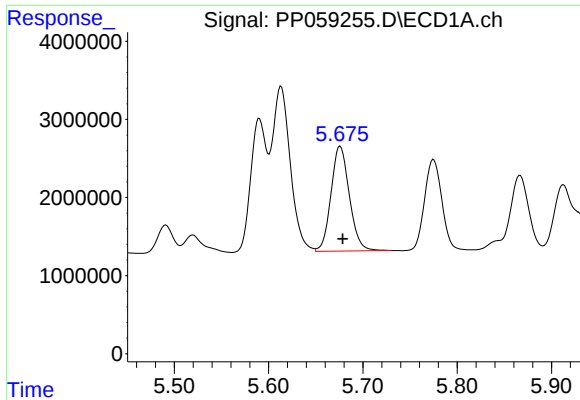
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 28424881
Conc: 501.43 ng/ml



#4 AR-1016-2

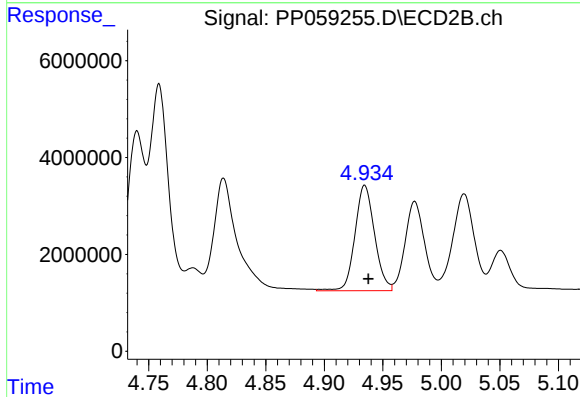
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 46877135
Conc: 516.04 ng/ml



#5 AR-1016-3

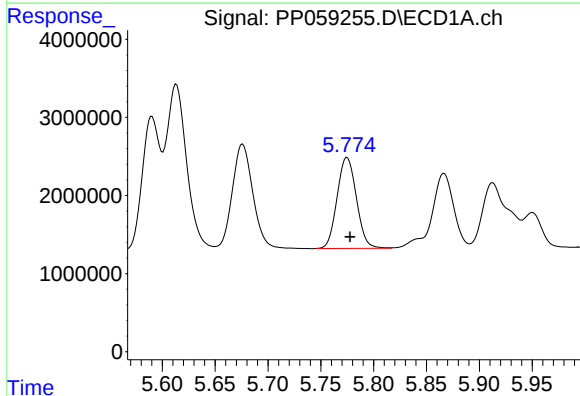
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 18199954
Conc: 507.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



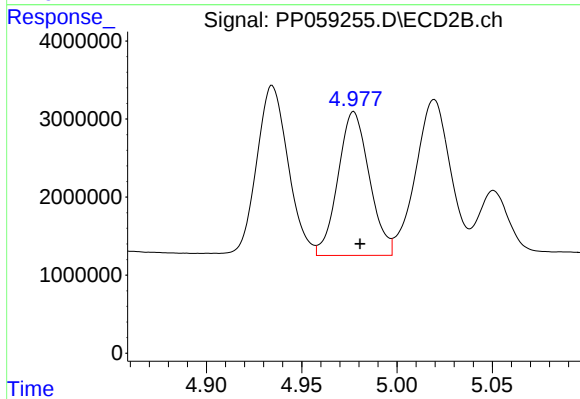
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 25402405
Conc: 528.69 ng/ml



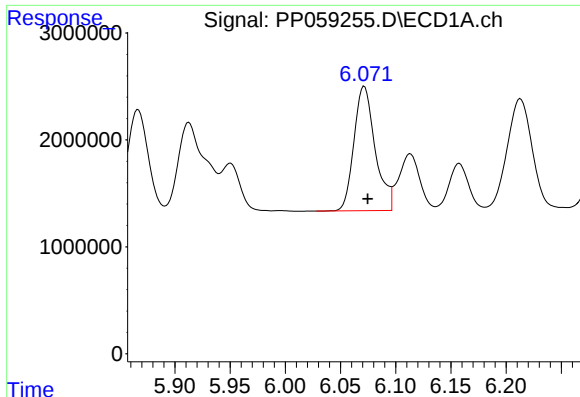
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 14858054
Conc: 512.93 ng/ml



#6 AR-1016-4

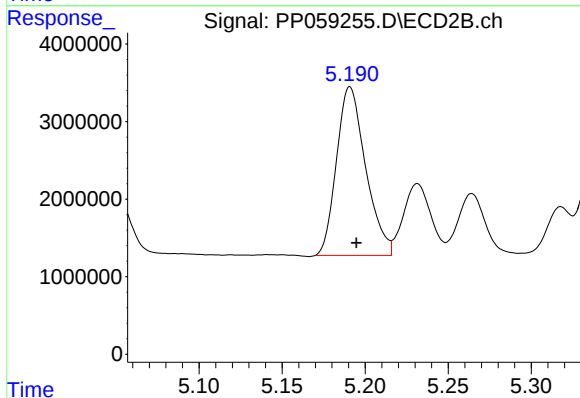
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 21136950
Conc: 511.90 ng/ml



#7 AR-1016-5

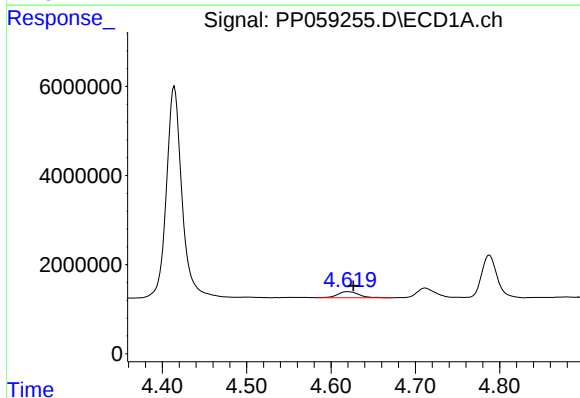
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 15568381
Conc: 514.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



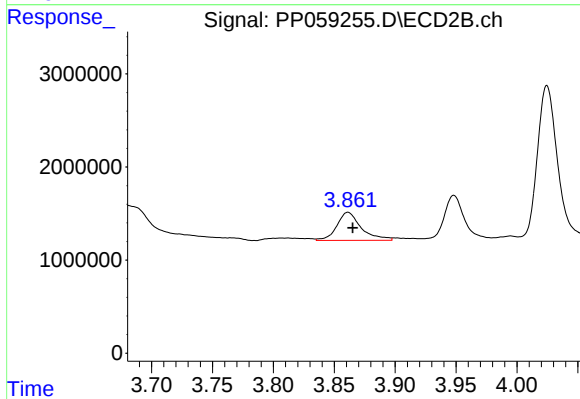
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 26522422
Conc: 509.73 ng/ml



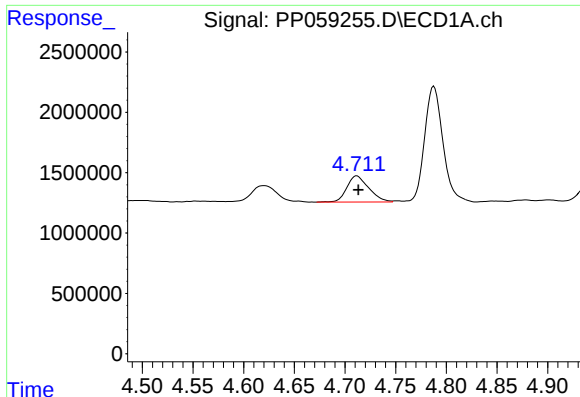
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 2378481
Conc: 150.98 ng/ml



#8 AR-1221-1

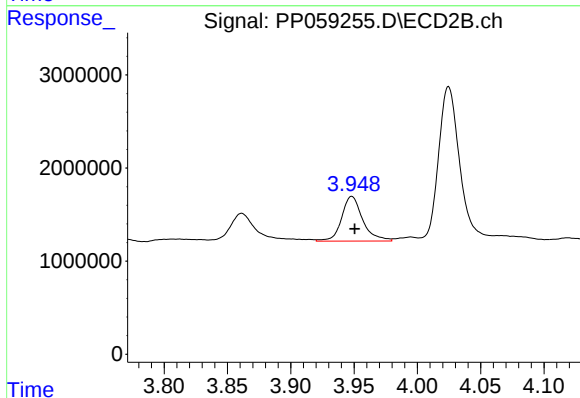
R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 4207624
Conc: 155.00 ng/ml



#9 AR-1221-2

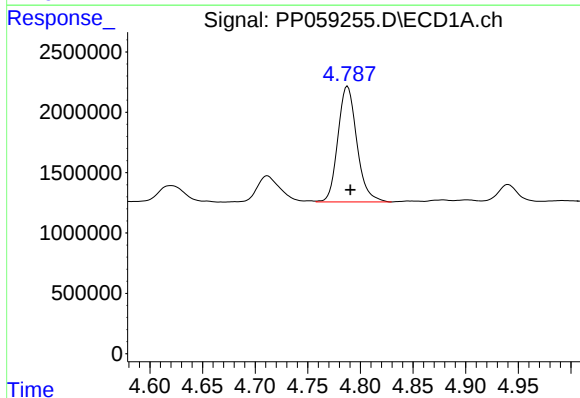
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 3282376
Conc: 277.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



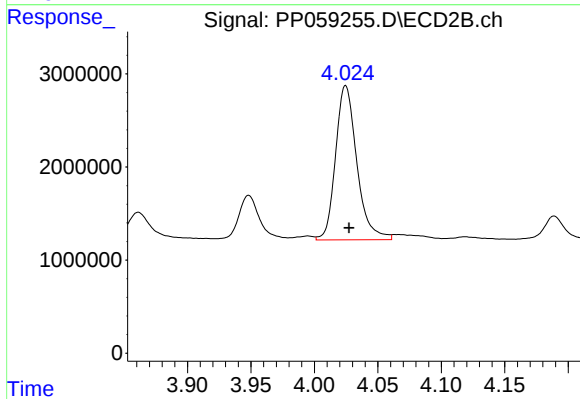
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 5595690
Conc: 281.05 ng/ml



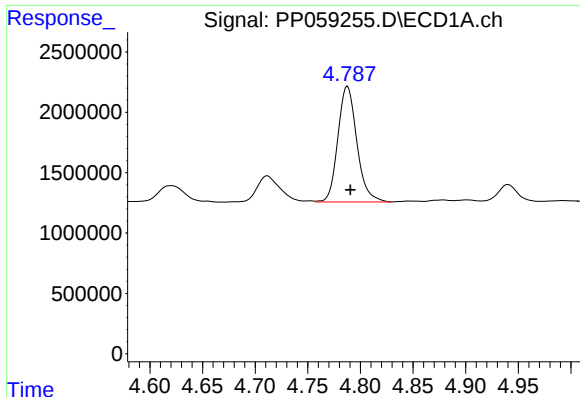
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 12064254
Conc: 342.61 ng/ml



#10 AR-1221-3

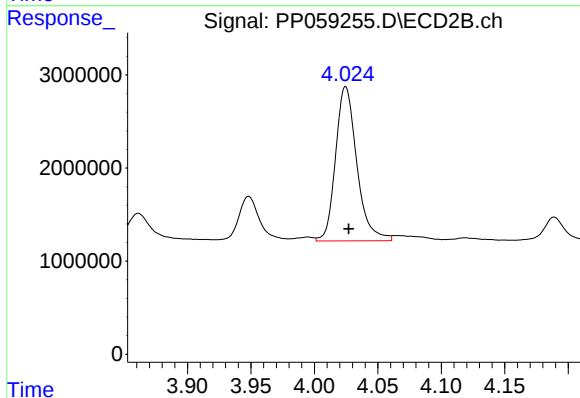
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 19356582
Conc: 325.14 ng/ml



#11 AR-1232-1

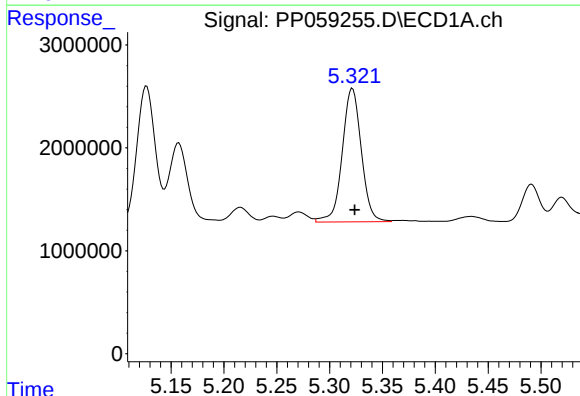
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 12064254
Conc: 410.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



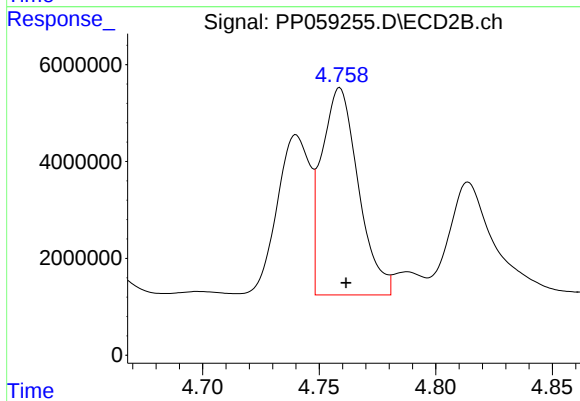
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 19356582
Conc: 407.95 ng/ml



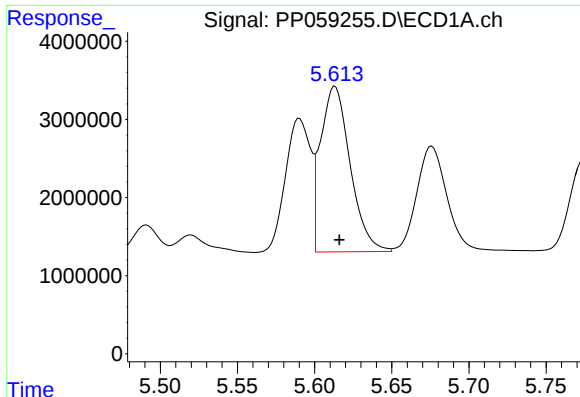
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 16269435
Conc: 1043.78 ng/ml



#12 AR-1232-2

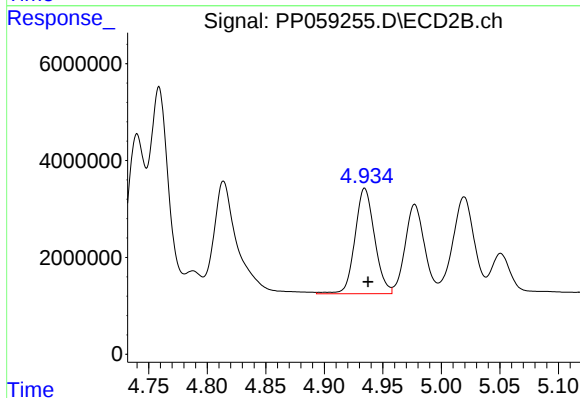
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 46877135
Conc: 1105.11 ng/ml



#13 AR-1232-3

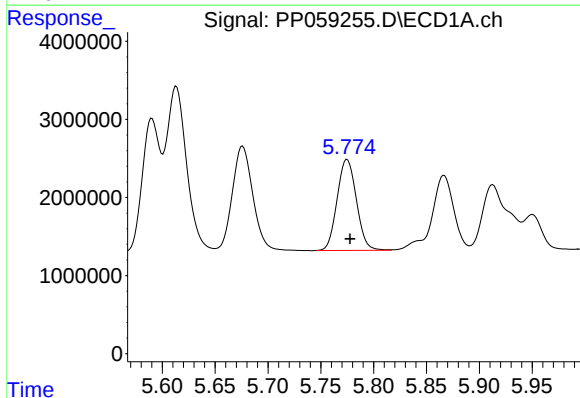
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 28424881
Conc: 1076.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



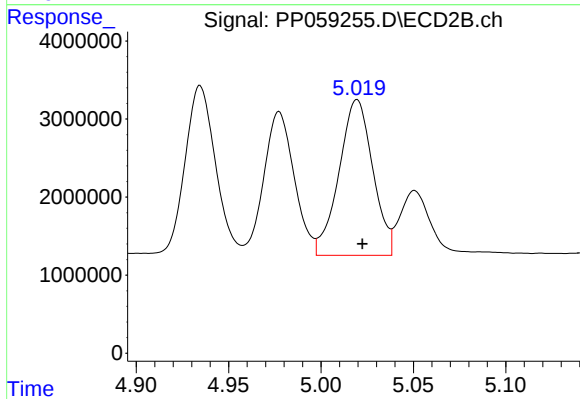
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 25402405
Conc: 1144.88 ng/ml



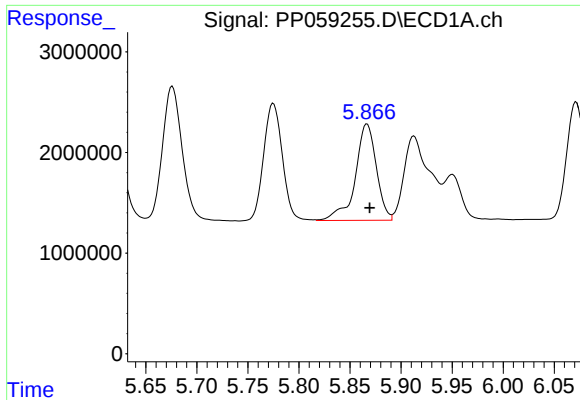
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 14858054
Conc: 1122.67 ng/ml



#14 AR-1232-4

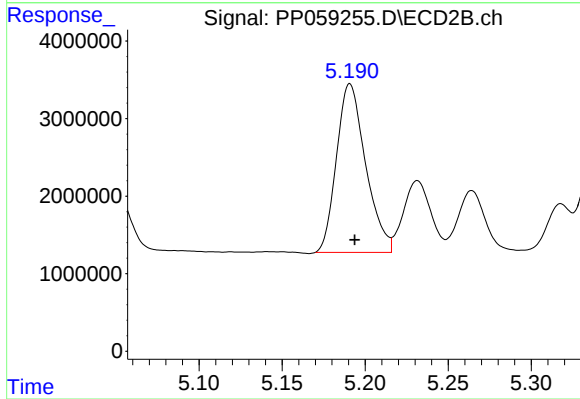
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 25435635
Conc: 1204.66 ng/ml



#15 AR-1232-5

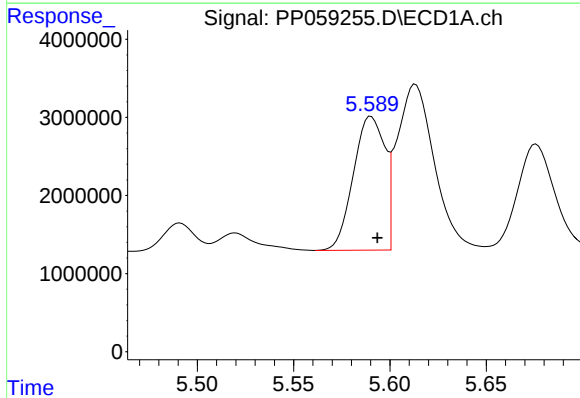
R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 13747036
Conc: 1204.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



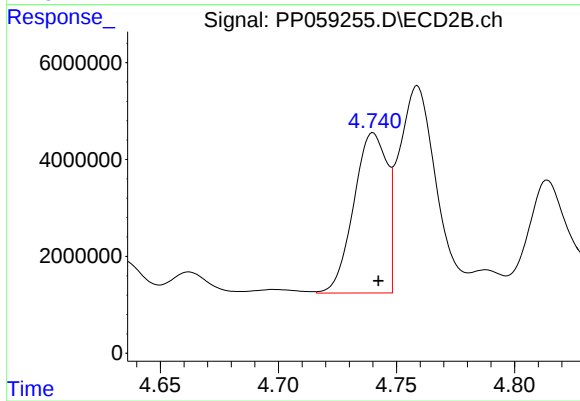
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 26522422
Conc: 1157.04 ng/ml



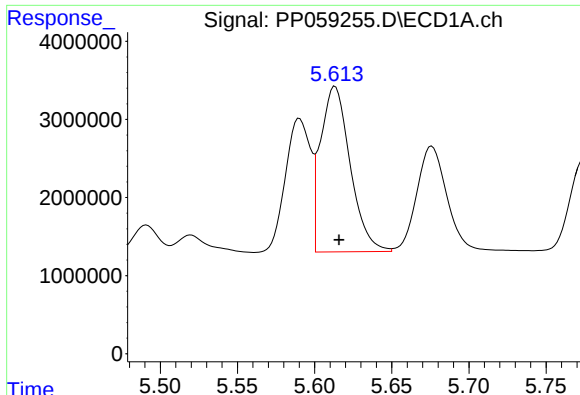
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 19428644
Conc: 567.57 ng/ml



#16 AR-1242-1

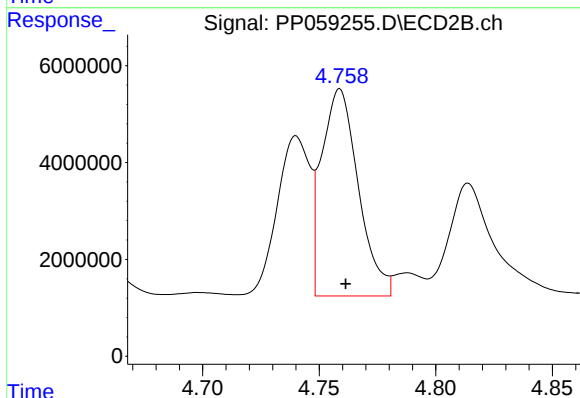
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 32410607
Conc: 579.13 ng/ml



#17 AR-1242-2

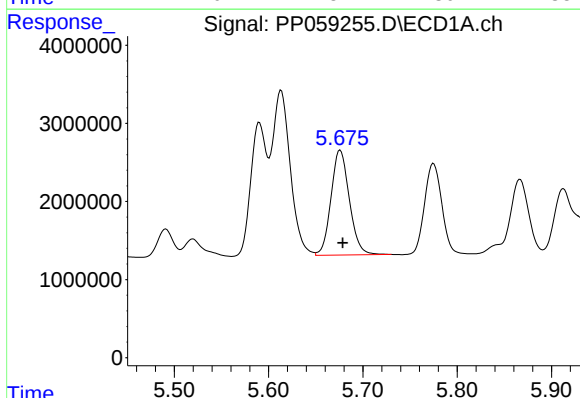
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 28424881
Conc: 579.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



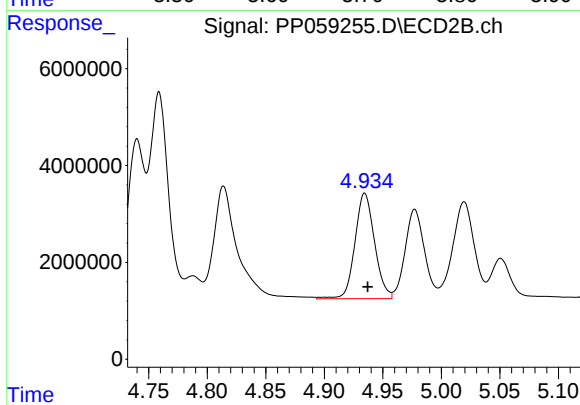
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 46877135
Conc: 587.90 ng/ml



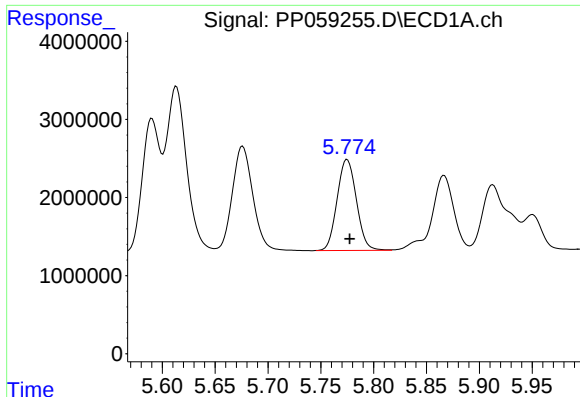
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 18199954
Conc: 579.28 ng/ml



#18 AR-1242-3

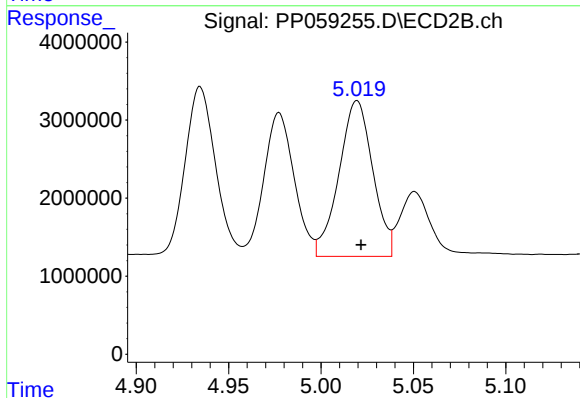
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 25402405
Conc: 596.03 ng/ml



#19 AR-1242-4

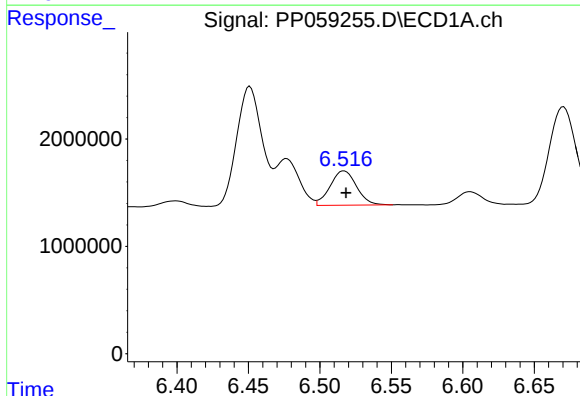
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 14858054
Conc: 579.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



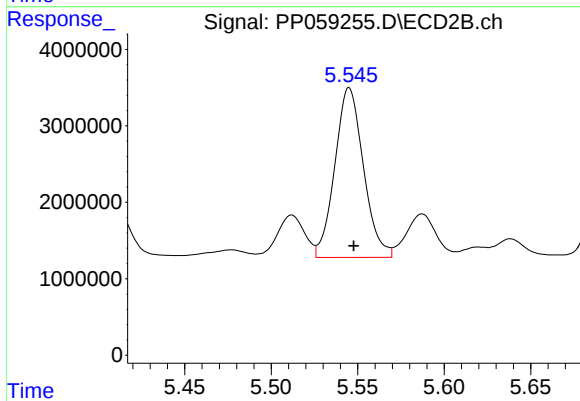
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 25435635
Conc: 582.50 ng/ml



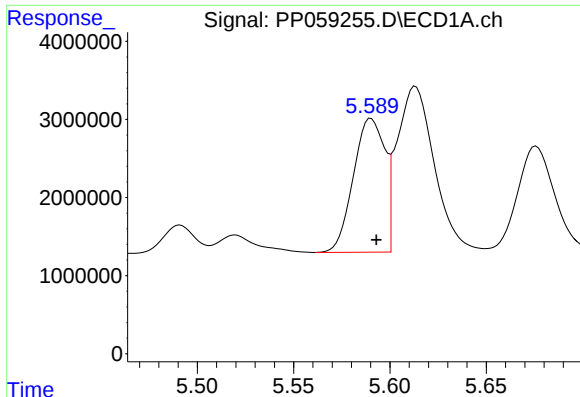
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 4099384
Conc: 158.68 ng/ml



#20 AR-1242-5

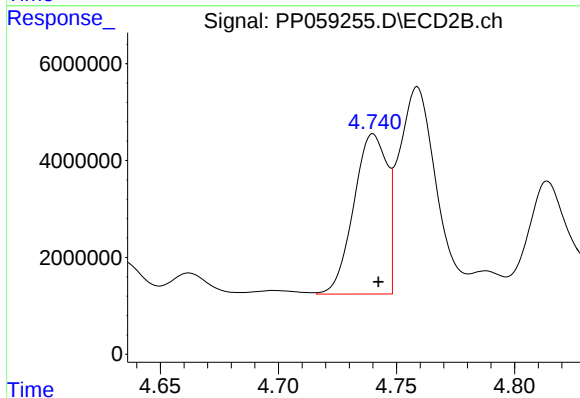
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 25448072
Conc: 512.31 ng/ml



#21 AR-1248-1

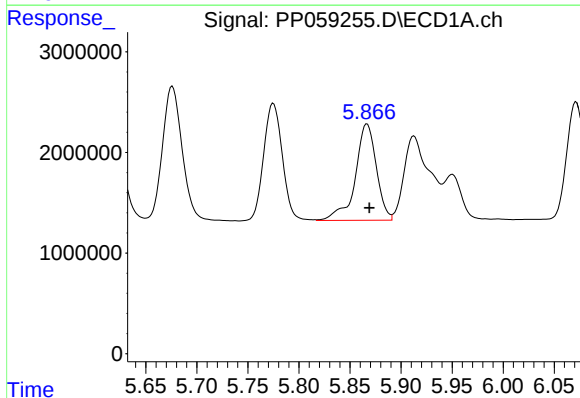
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 19428644
Conc: 765.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



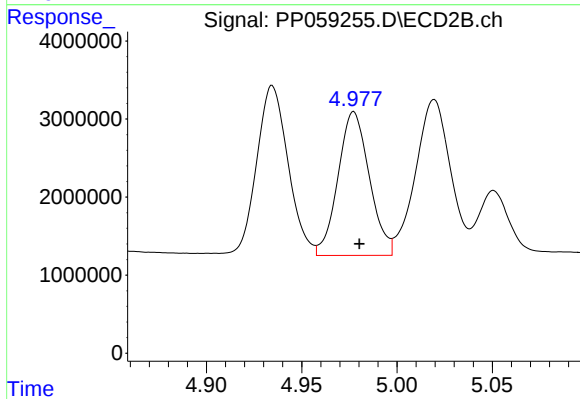
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 32410607
Conc: 787.85 ng/ml



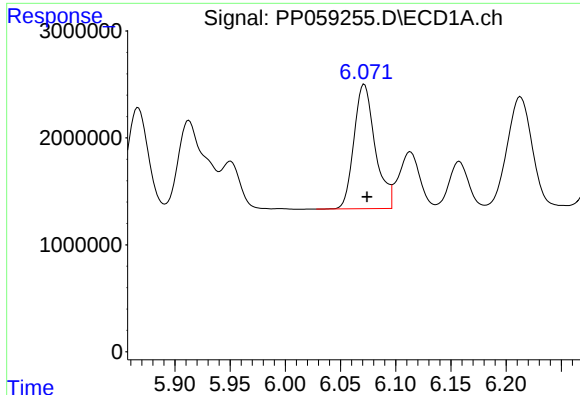
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 13747036
Conc: 355.17 ng/ml



#22 AR-1248-2

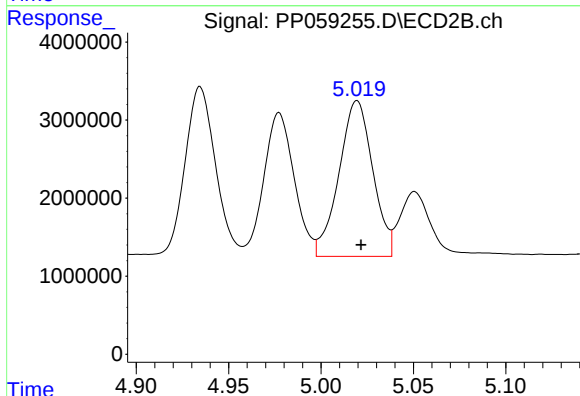
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 21136950
Conc: 351.01 ng/ml



#23 AR-1248-3

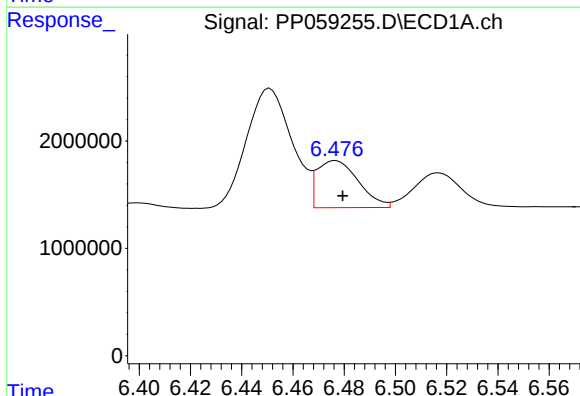
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 15568381
Conc: 368.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



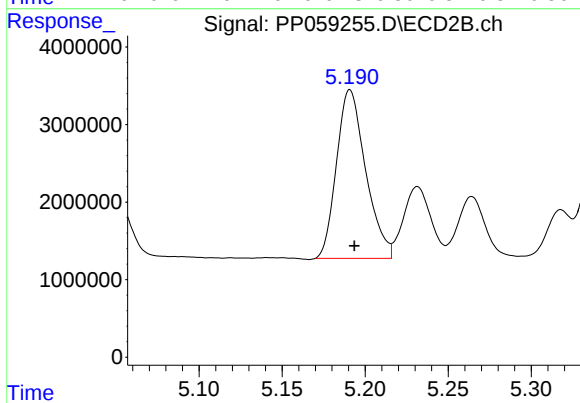
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 25435635
Conc: 412.85 ng/ml



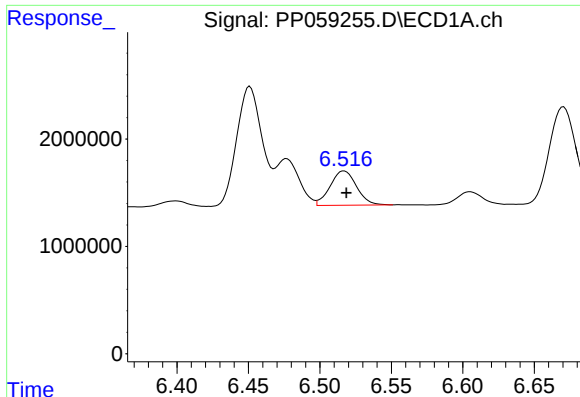
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 4919735
Conc: 118.16 ng/ml



#24 AR-1248-4

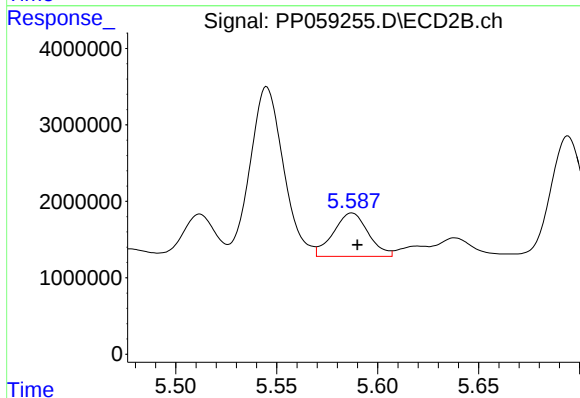
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 26522422
Conc: 368.39 ng/ml



#25 AR-1248-5

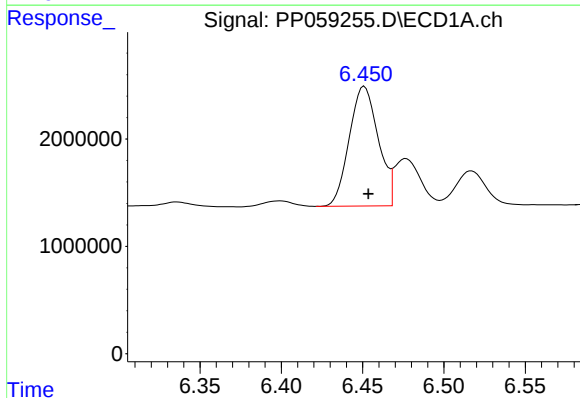
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 4099384
Conc: 100.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



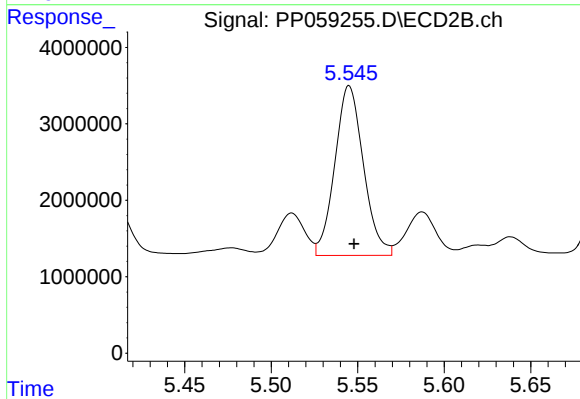
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 6858204
Conc: 103.94 ng/ml



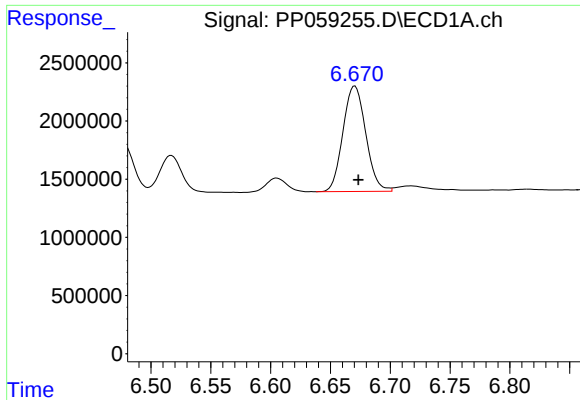
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 13816125
Conc: 295.76 ng/ml



#26 AR-1254-1

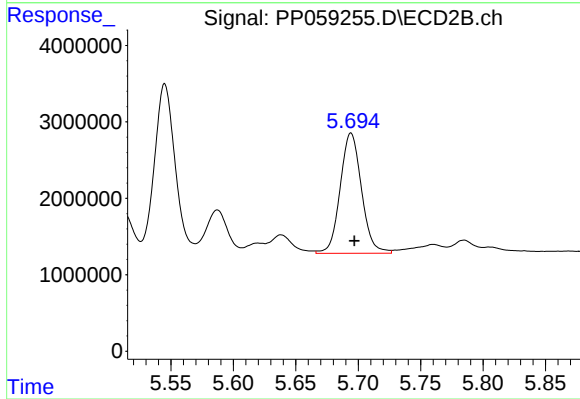
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 25448072
Conc: 251.18 ng/ml



#27 AR-1254-2

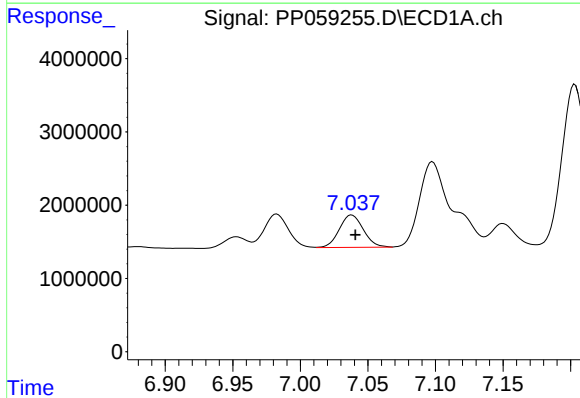
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 12034098
Conc: 174.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



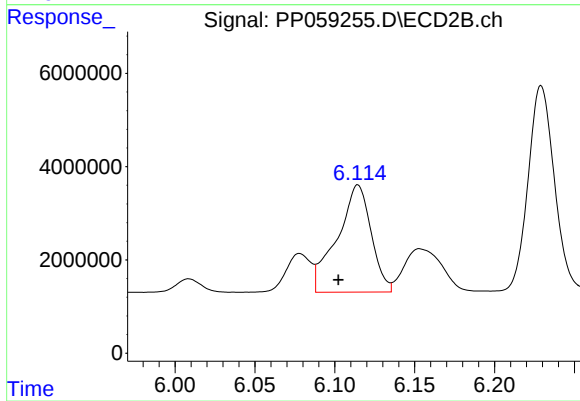
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 18745477
Conc: 212.34 ng/ml



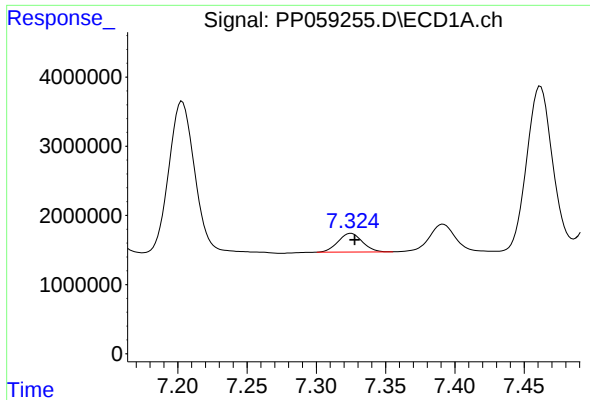
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 5503243
Conc: 79.73 ng/ml



#28 AR-1254-3

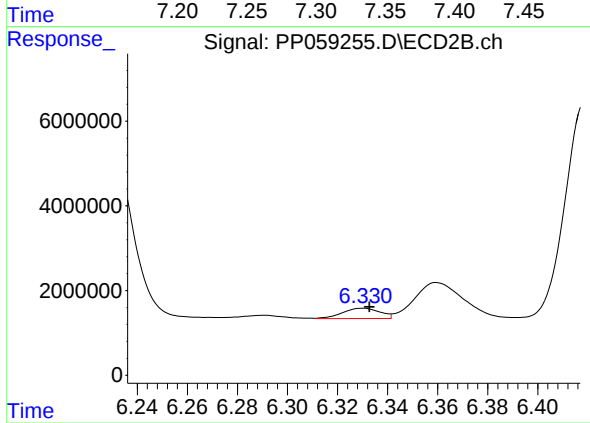
R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 34042931
Conc: 246.25 ng/ml



#29 AR-1254-4

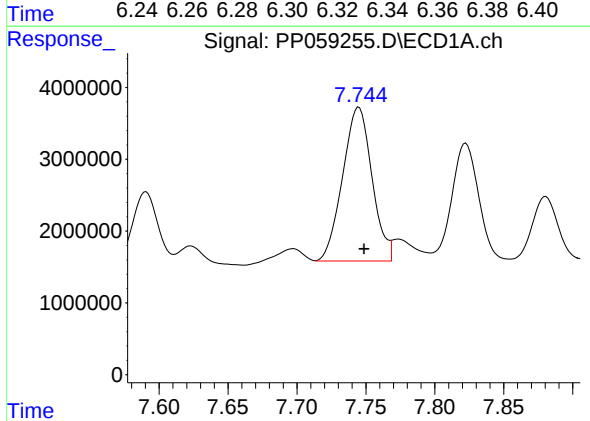
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 3285891
Conc: 72.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



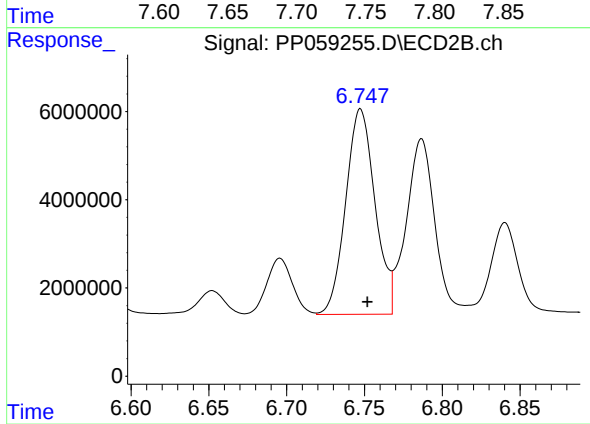
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 2520540
Conc: 31.36 ng/ml



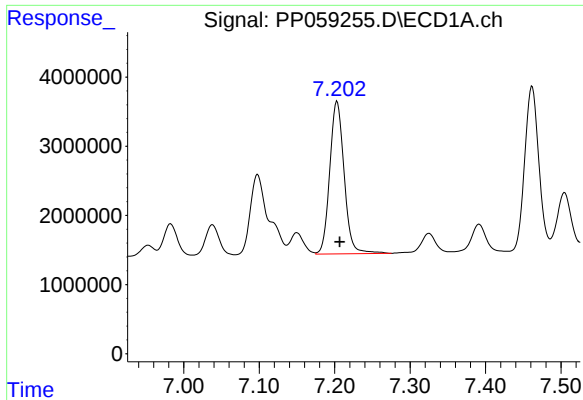
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 31732824
Conc: 675.35 ng/ml



#30 AR-1254-5

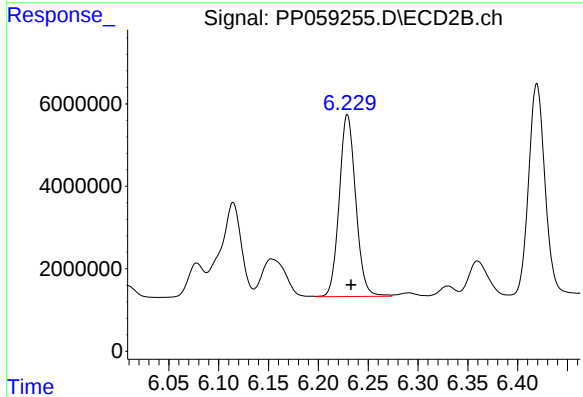
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 61120704
Conc: 511.10 ng/ml



#31 AR-1260-1

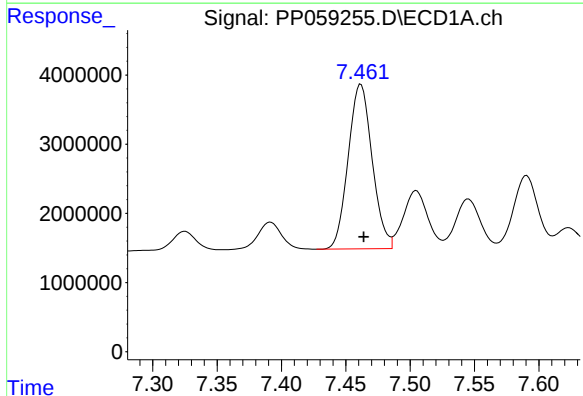
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 29342816
Conc: 536.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



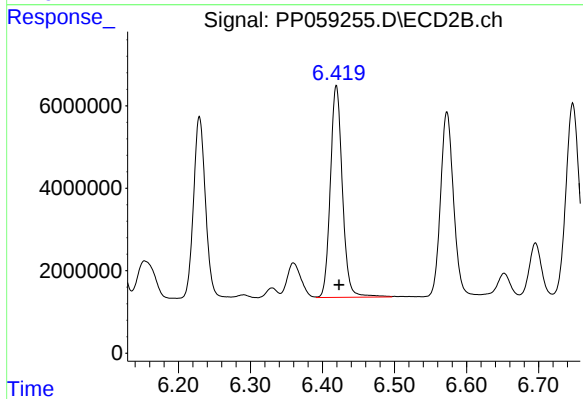
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 50889181
Conc: 513.83 ng/ml



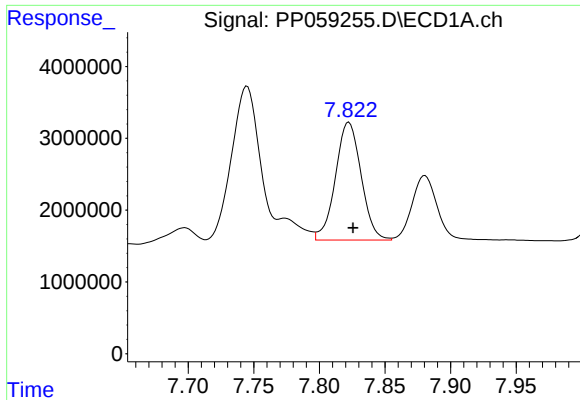
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 30879727
Conc: 518.65 ng/ml



#32 AR-1260-2

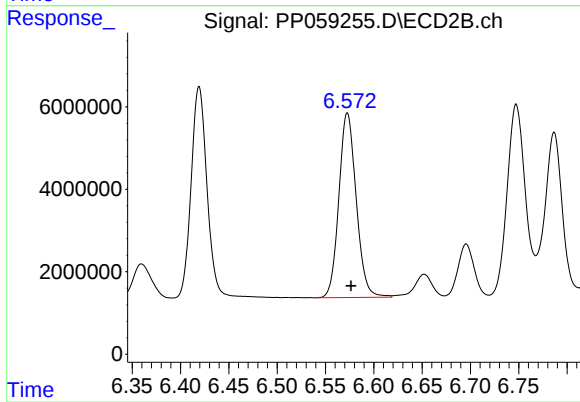
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 59730431
Conc: 516.21 ng/ml



#33 AR-1260-3

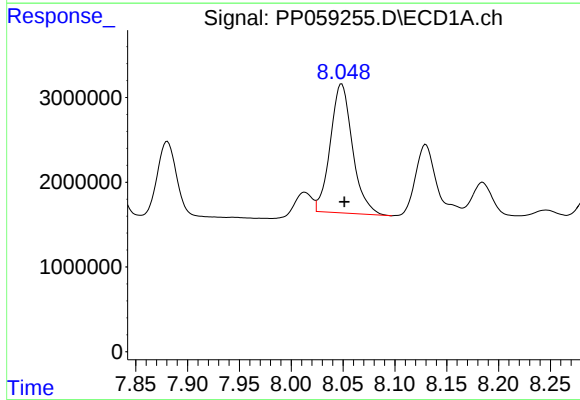
R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 22389744
Conc: 568.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



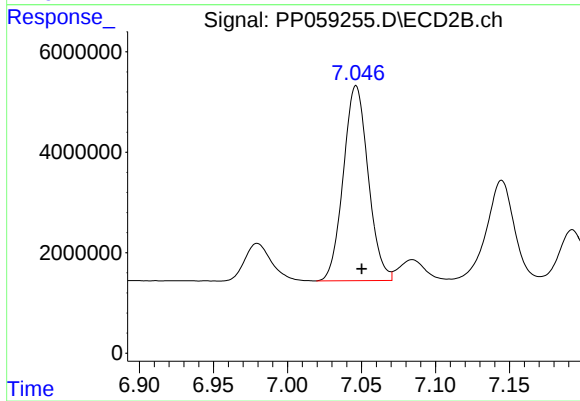
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 55959400
Conc: 503.08 ng/ml



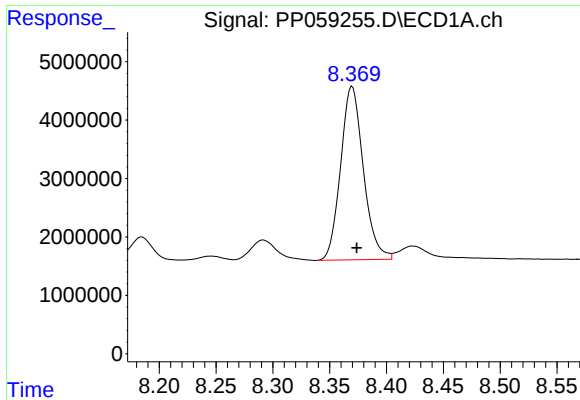
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 22700222
Conc: 511.11 ng/ml



#34 AR-1260-4

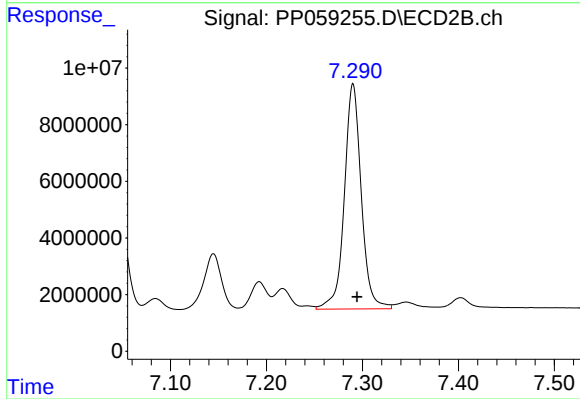
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 45403869
Conc: 523.72 ng/ml



#35 AR-1260-5

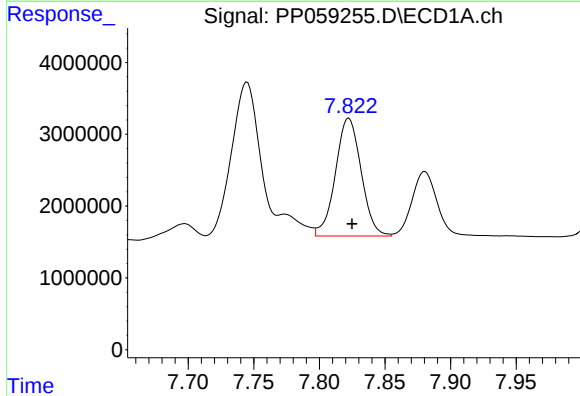
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 41357396
Conc: 517.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



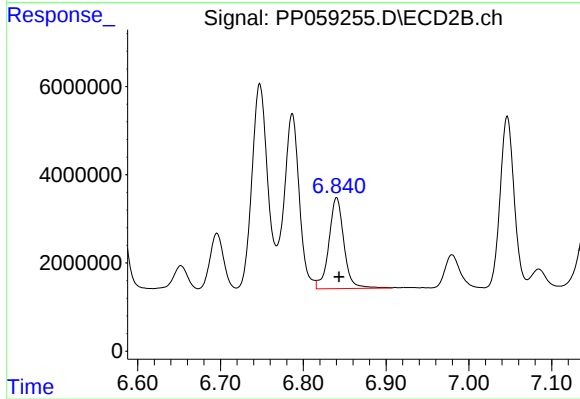
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 97521046
Conc: 529.07 ng/ml



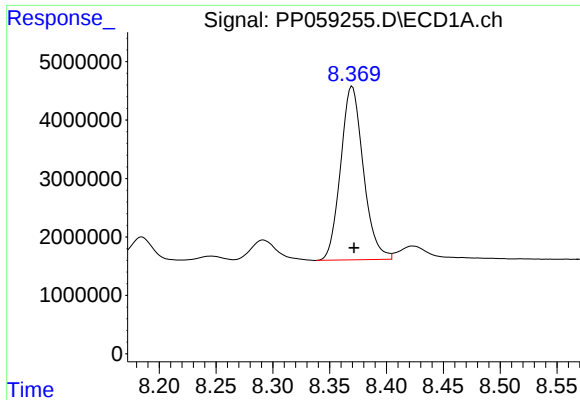
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 22389744
Conc: 351.53 ng/ml



#36 AR-1262-1

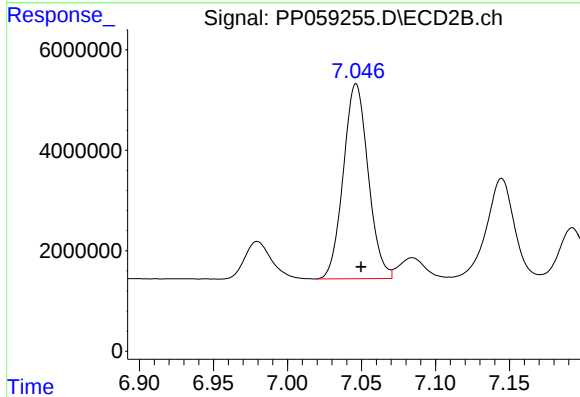
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 26033559
Conc: 452.48 ng/ml



#37 AR-1262-2

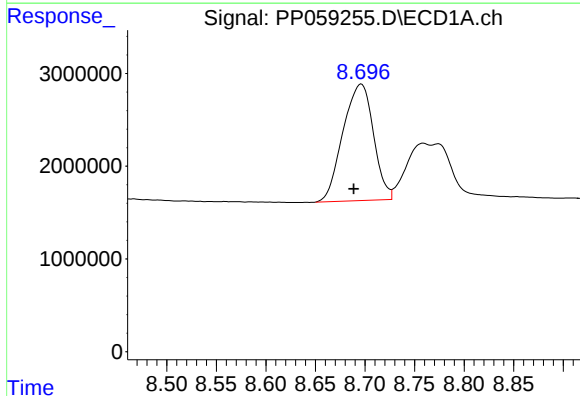
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 41357396
Conc: 450.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



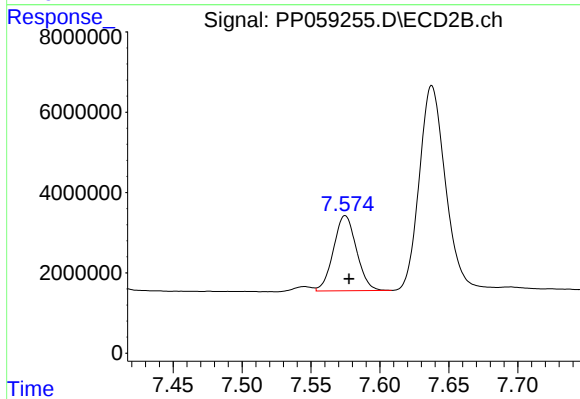
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 45403869
Conc: 384.79 ng/ml



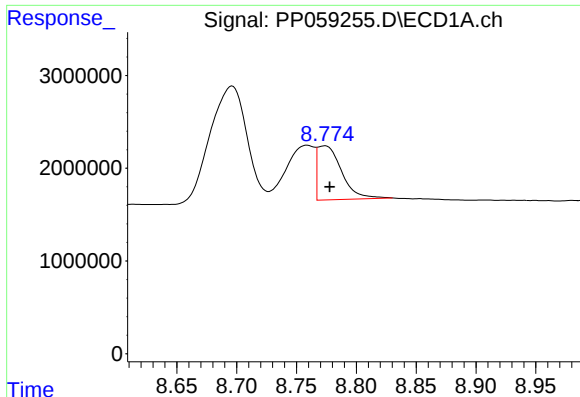
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 26926573
Conc: 418.42 ng/ml



#38 AR-1262-3

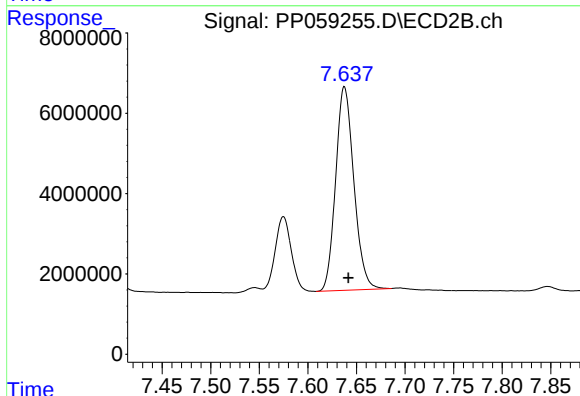
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 21732421
Conc: 255.38 ng/ml



#39 AR-1262-4

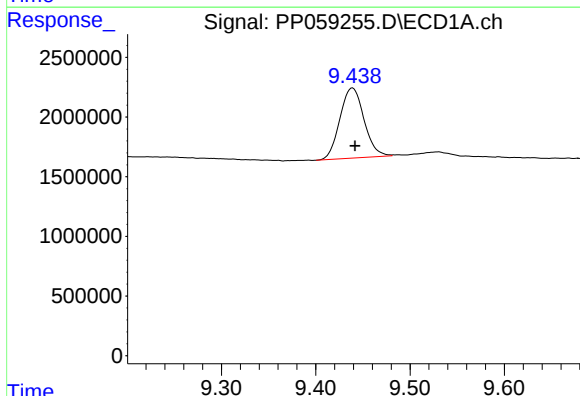
R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 8211291
Conc: 247.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



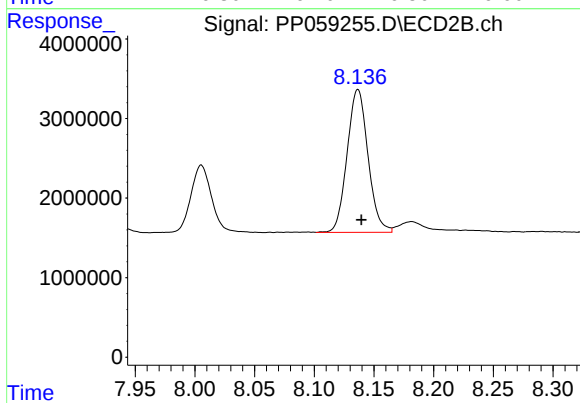
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 66051440
Conc: 437.25 ng/ml



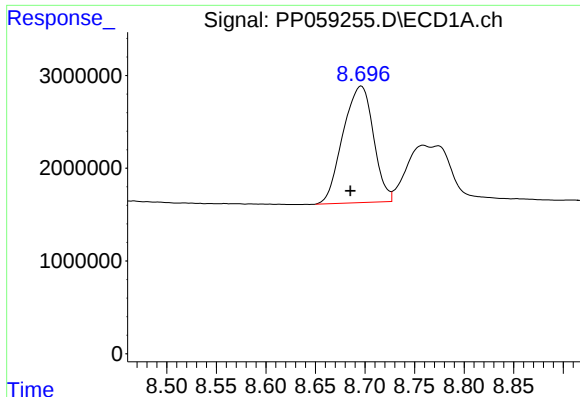
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 10452110
Conc: 350.25 ng/ml



#40 AR-1262-5

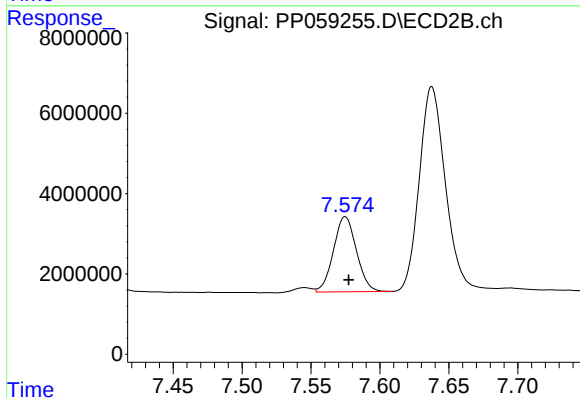
R.T.: 8.137 min
Delta R.T.: -0.003 min
Response: 21947099
Conc: 344.13 ng/ml



#41 AR-1268-1

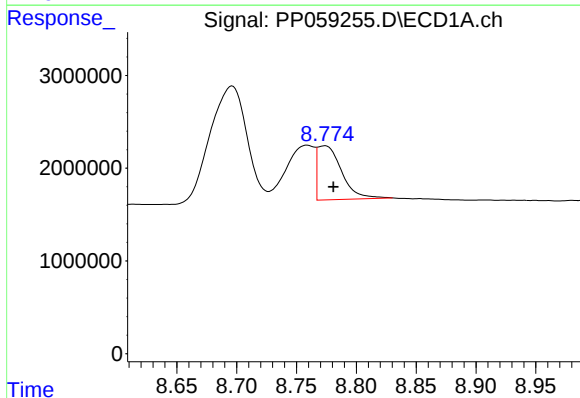
R.T.: 8.696 min
Delta R.T.: 0.011 min
Response: 26926573
Conc: 237.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



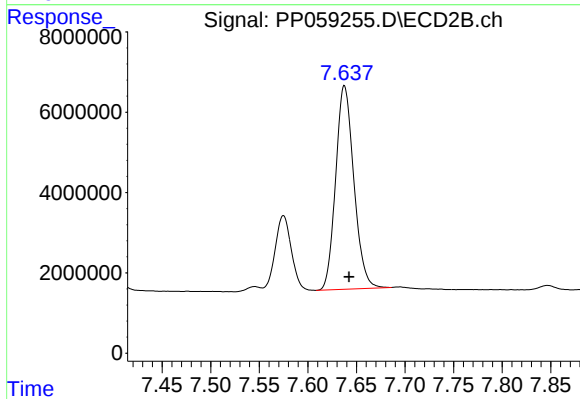
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 21732421
Conc: 89.12 ng/ml



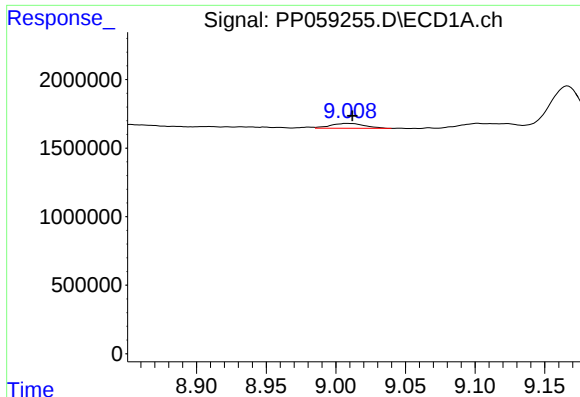
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 8211291
Conc: 83.43 ng/ml



#42 AR-1268-2

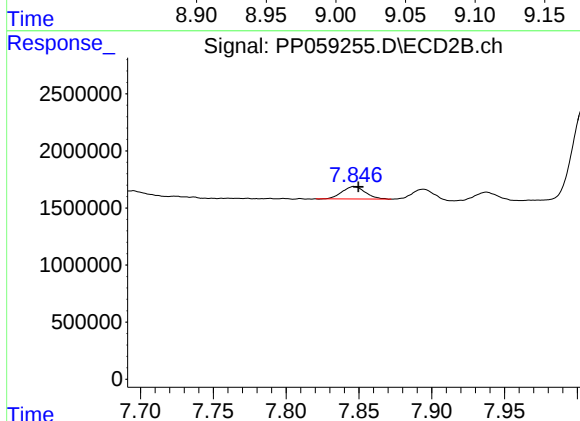
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 66051440
Conc: 301.58 ng/ml



#43 AR-1268-3

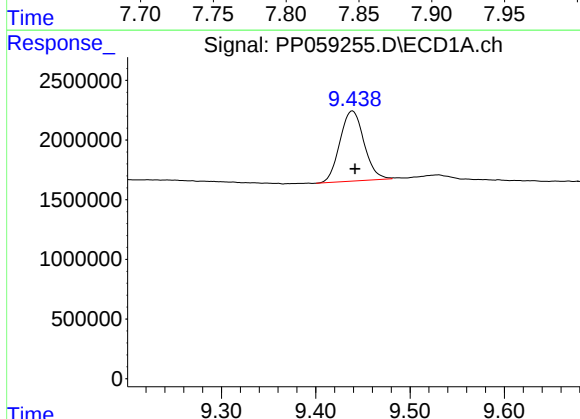
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 605334
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



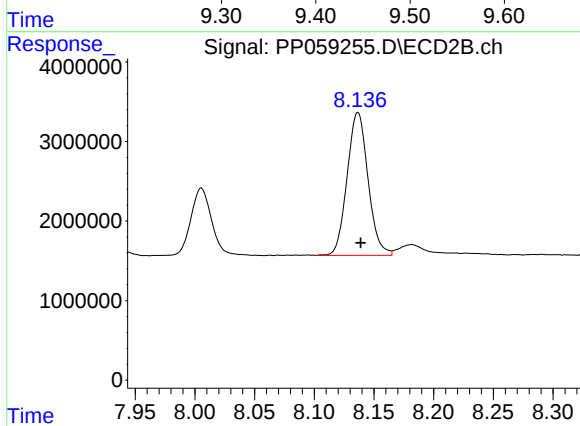
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 1213341
Conc: 6.21 ng/ml



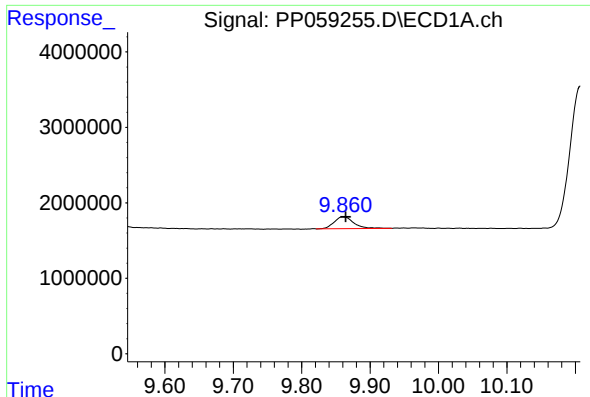
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 10452110
Conc: 327.64 ng/ml



#44 AR-1268-4

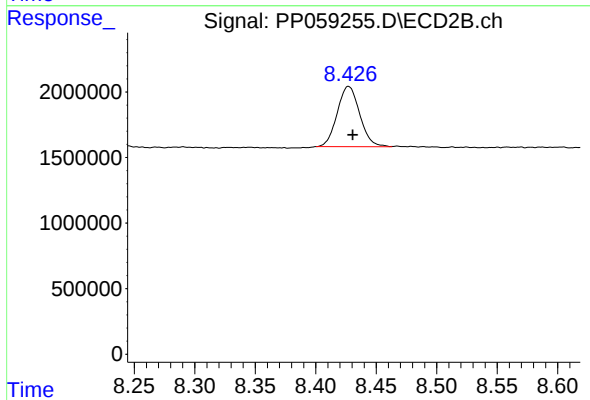
R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 21947099
Conc: 315.38 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.003 min
Response: 3101829
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 5953822
Conc: 11.48 ng/ml