

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081523\
 Data File : PP059357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 14:37
 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 16 00:00:19 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...	4.416	3.643	61216079	104.7E6	49.889	51.689
2)	SA Decachlor...	10.209	8.680	43604121	80183356	57.131	56.997
Target Compounds							
3)	L1 AR-1016-1	5.593	4.737	20203273	34258092	514.232	534.132
4)	L1 AR-1016-2	5.616	4.755	29340287	49183182	517.578	541.429
5)	L1 AR-1016-3	5.678	4.931	18699758	26078148	521.258	542.757
6)	L1 AR-1016-4	5.777	4.974	15376558	21819243	530.828	528.422
7)	L1 AR-1016-5	6.074	5.188	16025867	25963852	529.541	498.995
8)	L2 AR-1221-1	4.622	3.857	2558831	4780421	162.423	176.100
9)	L2 AR-1221-2	4.713	3.945	3422450	6176437	289.819	310.221
10)	L2 AR-1221-3	4.790	4.021	12370366	20682299	351.300	347.405
11)	L3 AR-1232-1	4.790	4.021	12370366	20682299	420.811	435.891
12)	L3 AR-1232-2	5.323	4.755	16651282	49183182	1068.277	1159.475
13)	L3 AR-1232-3	5.616	4.931	29340287	26078148	1111.137	1175.338
14)	L3 AR-1232-4	5.777	5.016	15376558	26088675	1161.852	1235.593
15)	L3 AR-1232-5	5.869	5.188	13997127	25963852	1226.252	1132.669
16)	L4 AR-1242-1	5.593	4.737	20203273	34258092	590.200	612.138
17)	L4 AR-1242-2	5.616	4.755	29340287	49183182	597.926	616.820
18)	L4 AR-1242-3	5.678	4.931	18699758	26078148	595.185	611.887
19)	L4 AR-1242-4	5.777	5.016	15376558	26088675	599.609	597.460
20)	L4 AR-1242-5	6.519	5.542	4463020	25887523	172.756	521.162 #
21)	L5 AR-1248-1	5.593	4.737	20203273	34258092	796.019	832.762
22)	L5 AR-1248-2	5.869	4.974	13997127	21819243	361.633	362.341
23)	L5 AR-1248-3	6.074	5.016	16025867	26088675	379.347	423.450
24)	L5 AR-1248-4	6.479	5.188	5166622	25963852	124.094	360.629 #
25)	L5 AR-1248-5	6.519	5.584	4463020	6653160	109.411	100.828
26)	L6 AR-1254-1	6.453	5.542	14185126	25887523	303.654	255.514
27)	L6 AR-1254-2	6.672	5.691	12423188	18832020	180.549	213.325
28)	L6 AR-1254-3	7.040	6.112	5644524	35640594	81.781	257.806 #
29)	L6 AR-1254-4	7.327	6.328	3428400	2654892	76.160	33.029 #
30)	L6 AR-1254-5	7.747	6.745	33106474	66146989	704.587	553.129
31)	L7 AR-1260-1	7.206	6.226	29059193	52917511	531.157	534.311
32)	L7 AR-1260-2	7.463	6.417	31586773	63705154	530.525	550.563
33)	L7 AR-1260-3	7.824	6.570	22526055	59248505	572.382	532.649
34)	L7 AR-1260-4	8.050	7.044	23432046	48280410	527.585	556.899
35)	L7 AR-1260-5	8.371	7.288	44381682	105.8E6	554.981	573.783
36)	L8 AR-1262-1	7.824	6.838	22526055	27402582	353.673	476.279 #
37)	L8 AR-1262-2	8.371	7.044	44381682	48280410	483.271	409.164
38)	L8 AR-1262-3	8.697	7.572	29269588	23569834	454.829	276.968 #
39)	L8 AR-1262-4	8.775	7.635	8671563	72171800	261.139	477.765 #
40)	L8 AR-1262-5	9.440	8.133	12005580	24298986	402.312	381.006
41)	L9 AR-1268-1	8.697	7.572	29269588	23569834	257.728	96.658 #

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

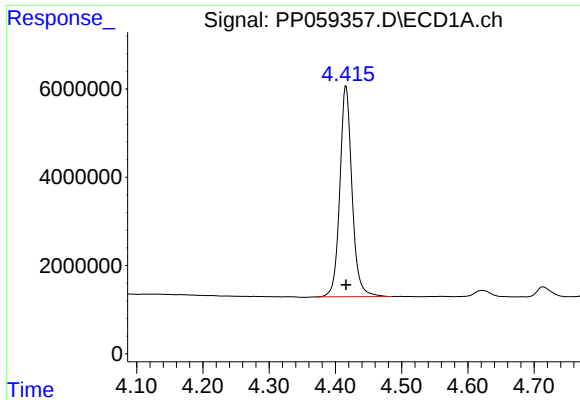
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:00:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
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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	8.775	7.635	8671563	72171800	88.111	329.521 #
43) L9	AR-1268-3	9.011	7.843	612997	1236487	6.612	6.324
44) L9	AR-1268-4	9.440	8.133	12005580	24298986	376.342	349.173
45) L9	AR-1268-5	9.864	8.425	3646242	6284088	13.432	12.122

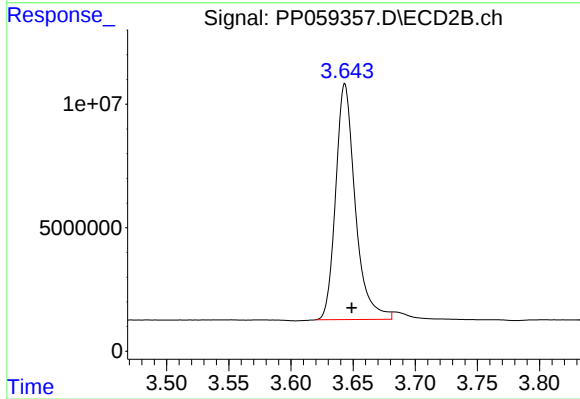
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

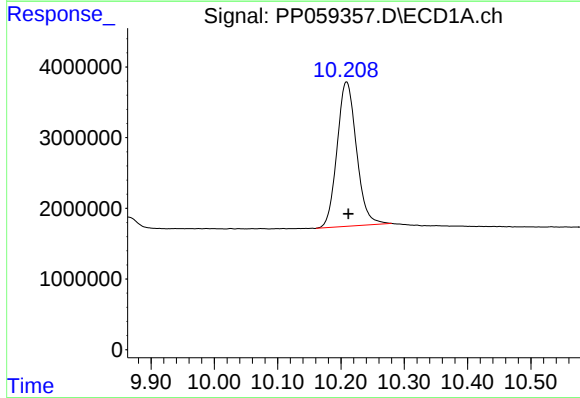
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 61216079
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



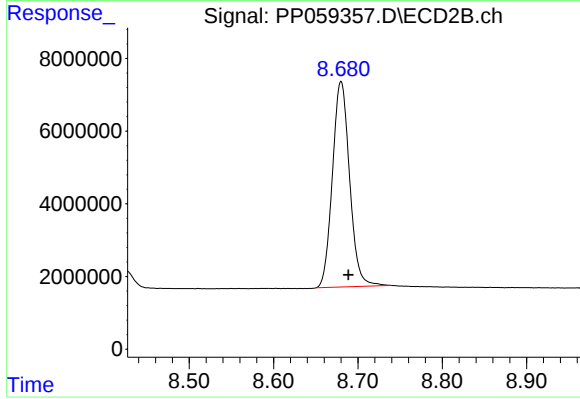
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 104729097
Conc: 51.69 ng/ml



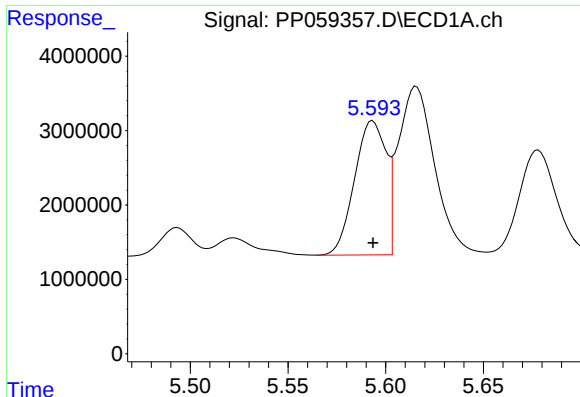
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 43604121
Conc: 57.13 ng/ml



#2 Decachlorobiphenyl

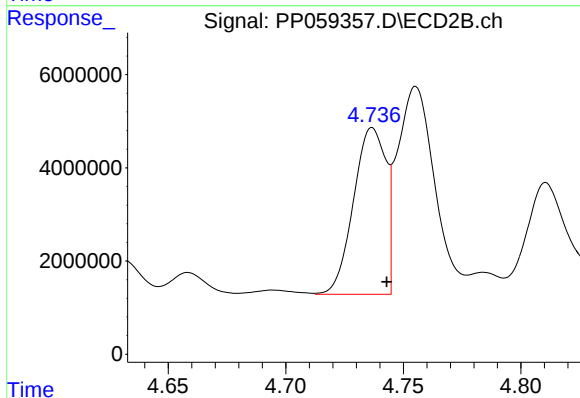
R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 80183356
Conc: 57.00 ng/ml



#3 AR-1016-1

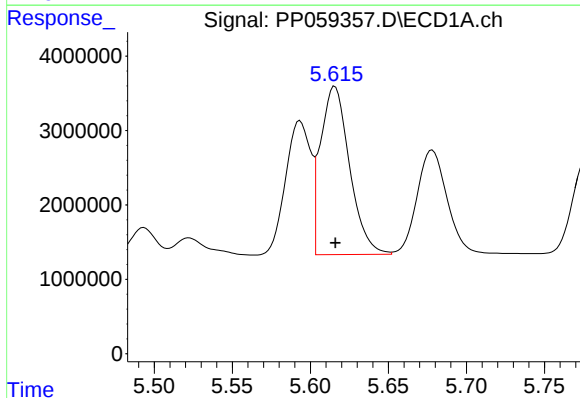
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 20203273
Conc: 514.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



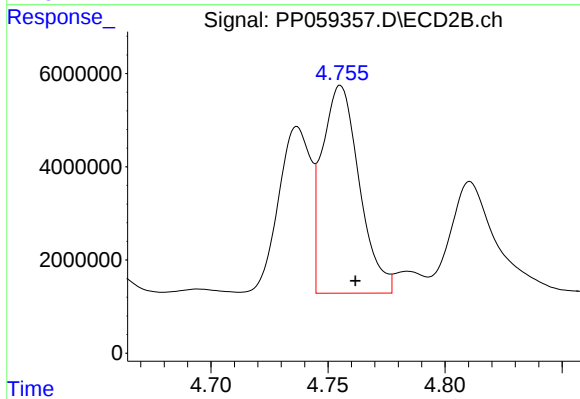
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 34258092
Conc: 534.13 ng/ml



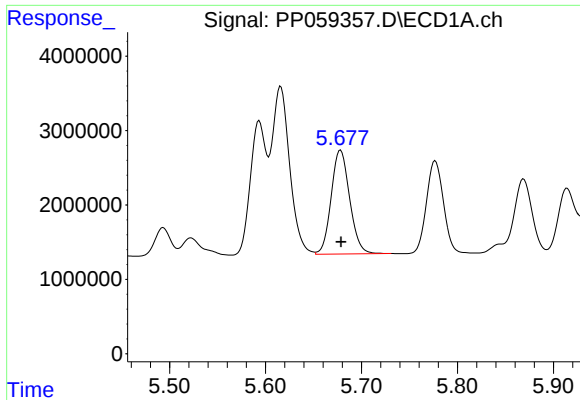
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 29340287
Conc: 517.58 ng/ml



#4 AR-1016-2

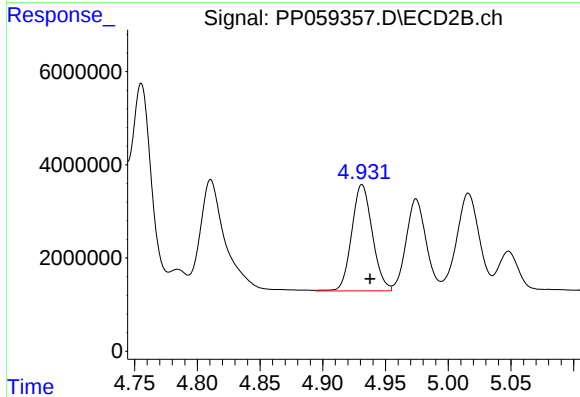
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 49183182
Conc: 541.43 ng/ml



#5 AR-1016-3

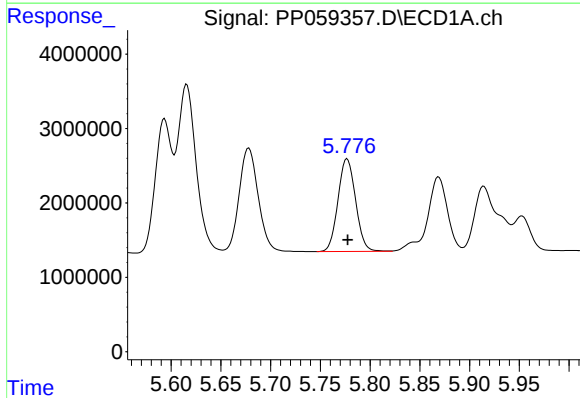
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 18699758
Conc: 521.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



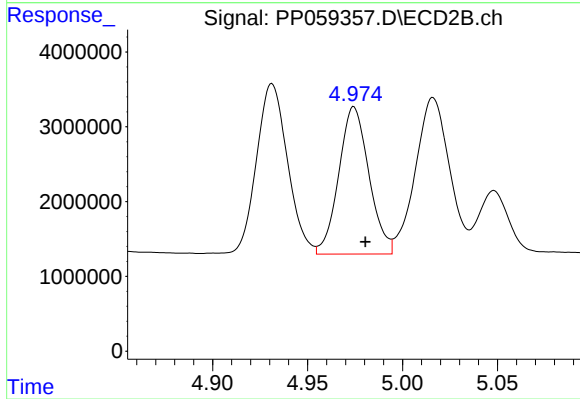
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 26078148
Conc: 542.76 ng/ml



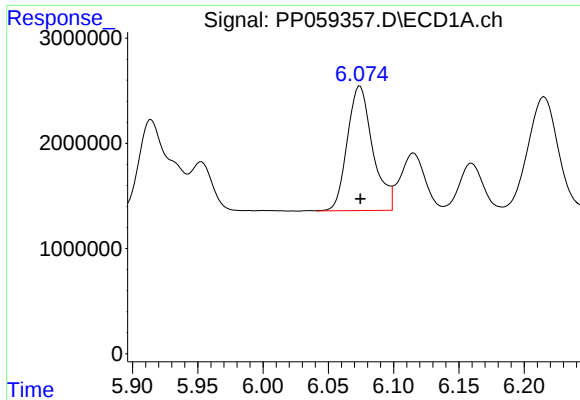
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 15376558
Conc: 530.83 ng/ml



#6 AR-1016-4

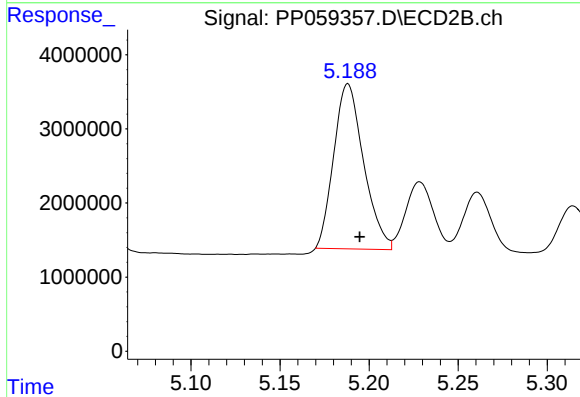
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 21819243
Conc: 528.42 ng/ml



#7 AR-1016-5

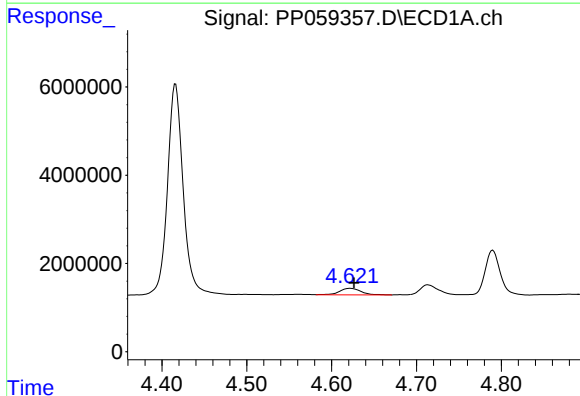
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 16025867
Conc: 529.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



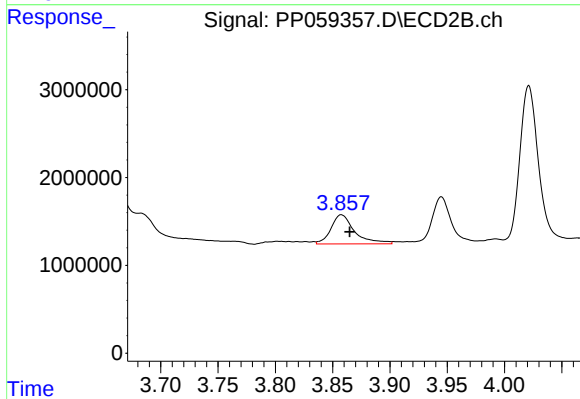
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 25963852
Conc: 499.00 ng/ml



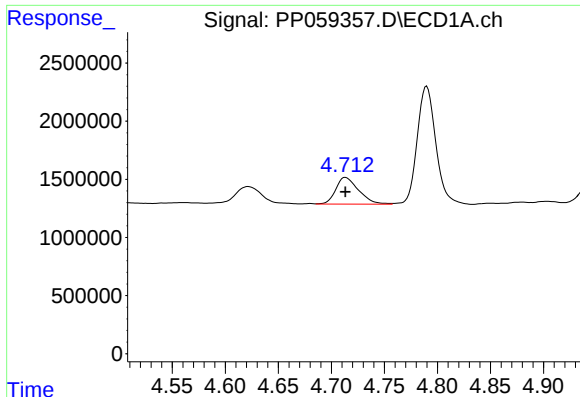
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 2558831
Conc: 162.42 ng/ml



#8 AR-1221-1

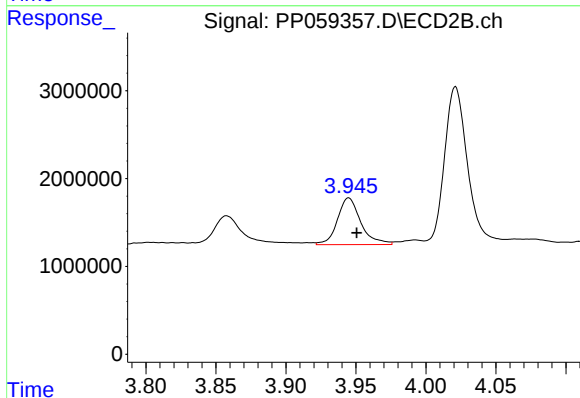
R.T.: 3.857 min
Delta R.T.: -0.008 min
Response: 4780421
Conc: 176.10 ng/ml



#9 AR-1221-2

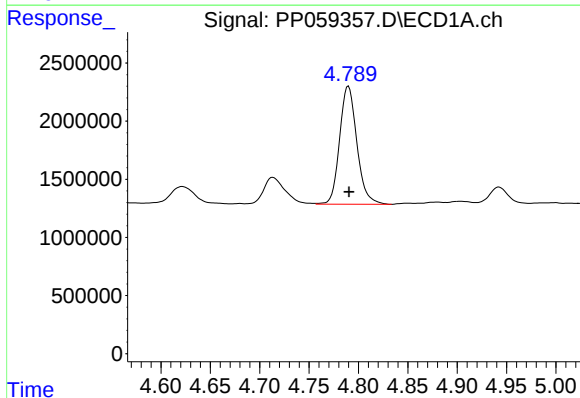
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3422450
Conc: 289.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



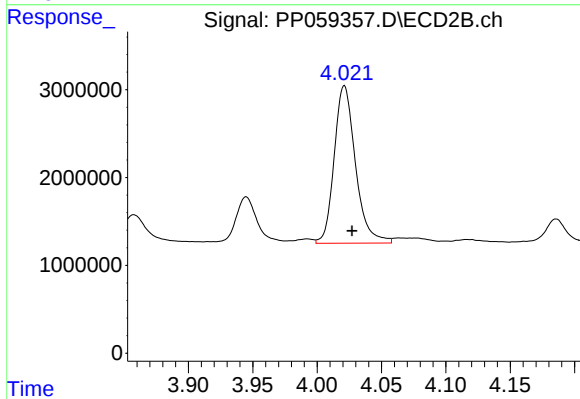
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.006 min
Response: 6176437
Conc: 310.22 ng/ml



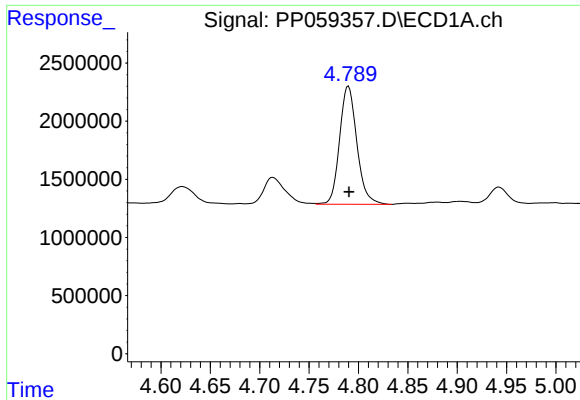
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 12370366
Conc: 351.30 ng/ml



#10 AR-1221-3

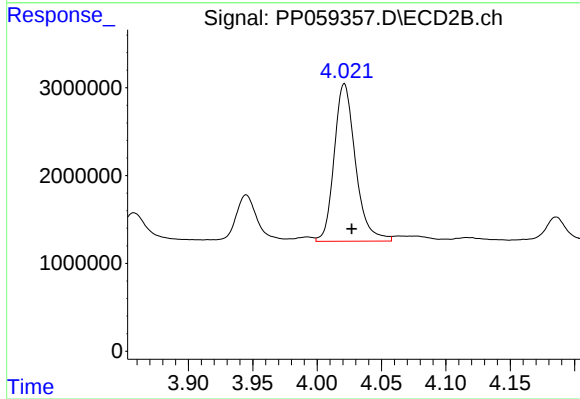
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 20682299
Conc: 347.41 ng/ml



#11 AR-1232-1

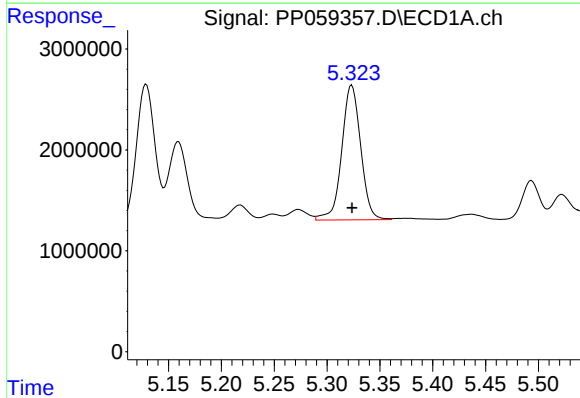
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 12370366
Conc: 420.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



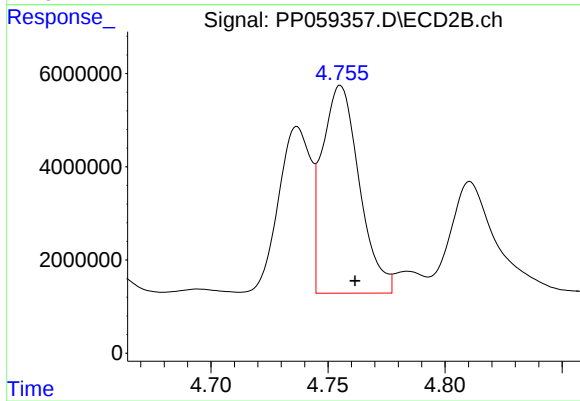
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 20682299
Conc: 435.89 ng/ml



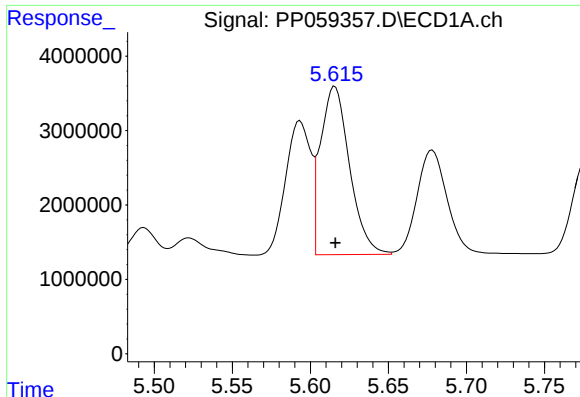
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 16651282
Conc: 1068.28 ng/ml



#12 AR-1232-2

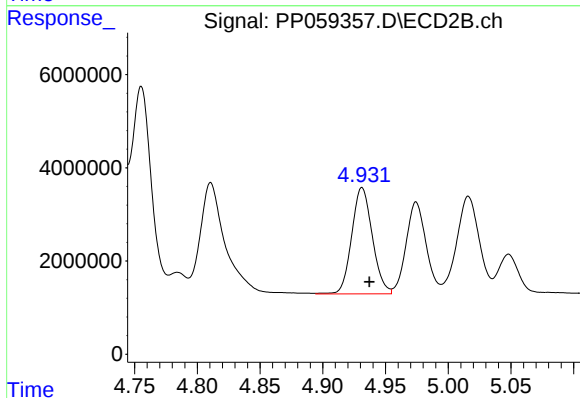
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 49183182
Conc: 1159.47 ng/ml



#13 AR-1232-3

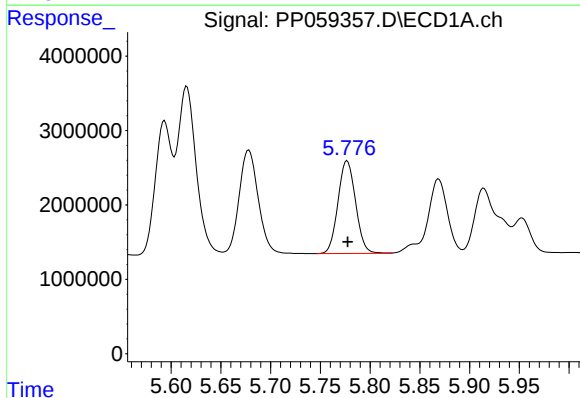
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 29340287
Conc: 1111.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



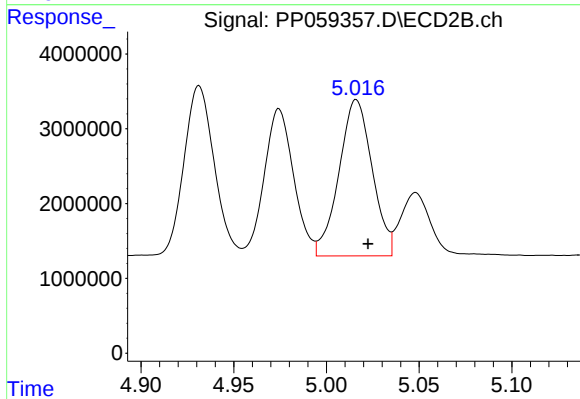
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 26078148
Conc: 1175.34 ng/ml



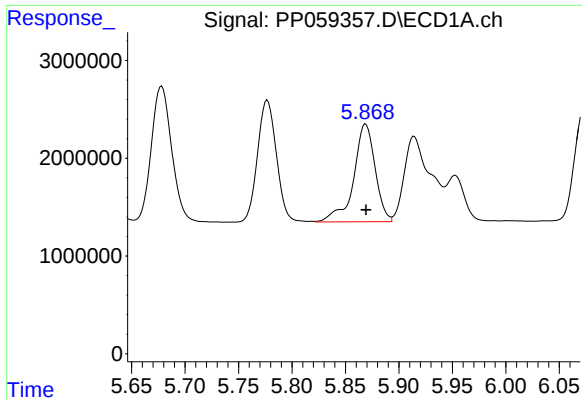
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 15376558
Conc: 1161.85 ng/ml



#14 AR-1232-4

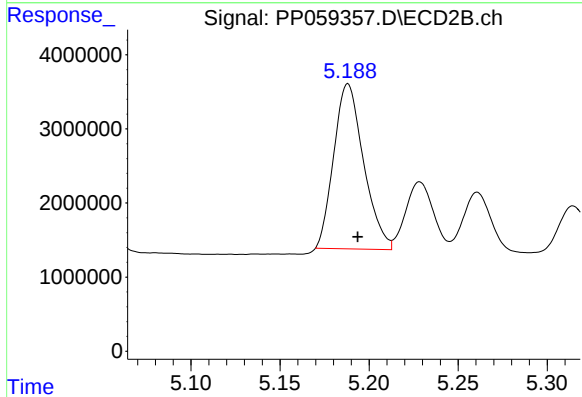
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 26088675
Conc: 1235.59 ng/ml



#15 AR-1232-5

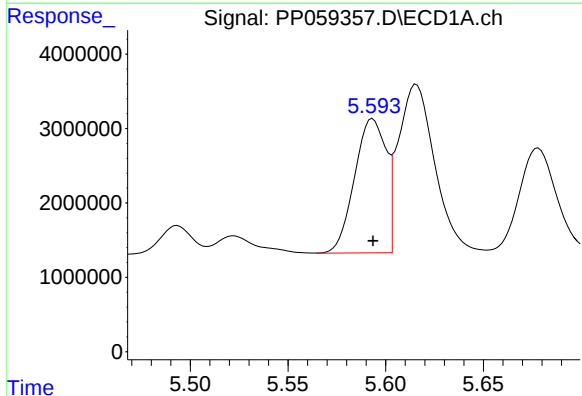
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 13997127
Conc: 1226.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



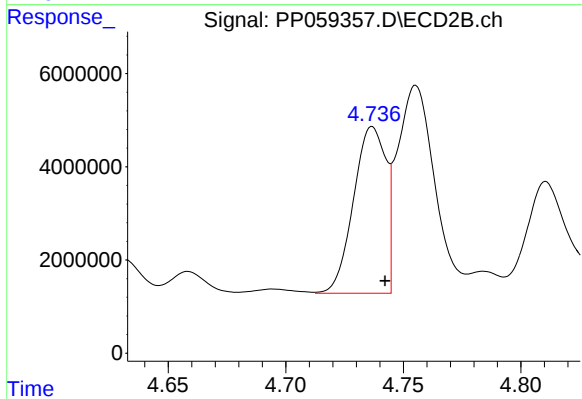
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 25963852
Conc: 1132.67 ng/ml



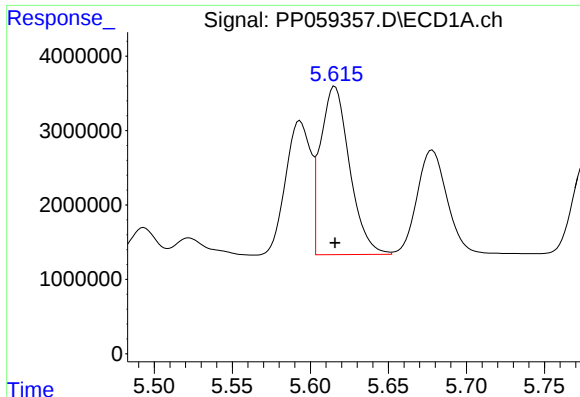
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 20203273
Conc: 590.20 ng/ml



#16 AR-1242-1

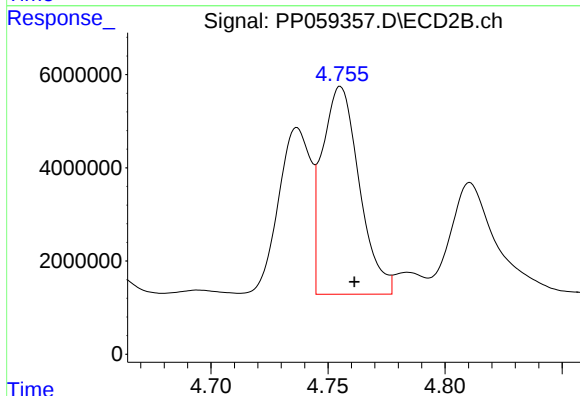
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 34258092
Conc: 612.14 ng/ml



#17 AR-1242-2

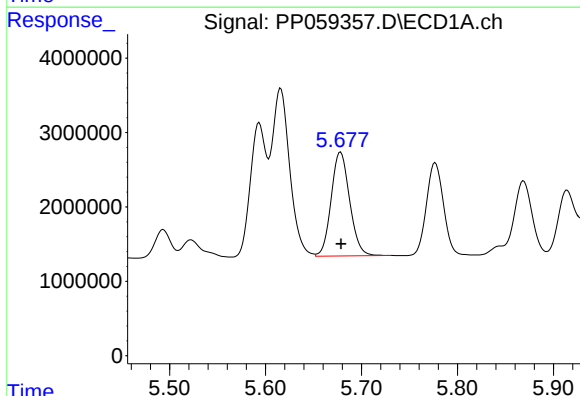
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 29340287
Conc: 597.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



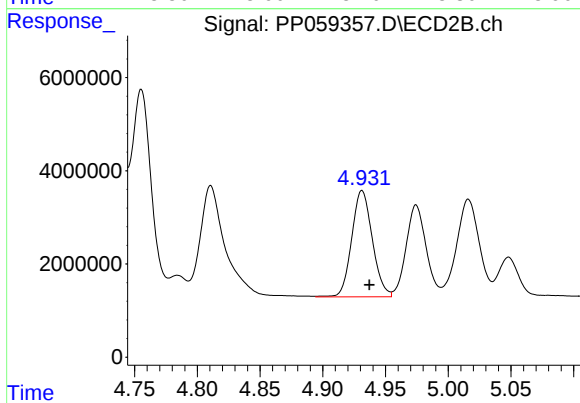
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 49183182
Conc: 616.82 ng/ml



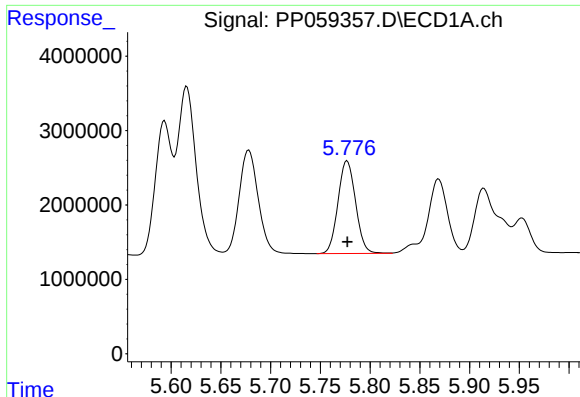
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 18699758
Conc: 595.19 ng/ml



#18 AR-1242-3

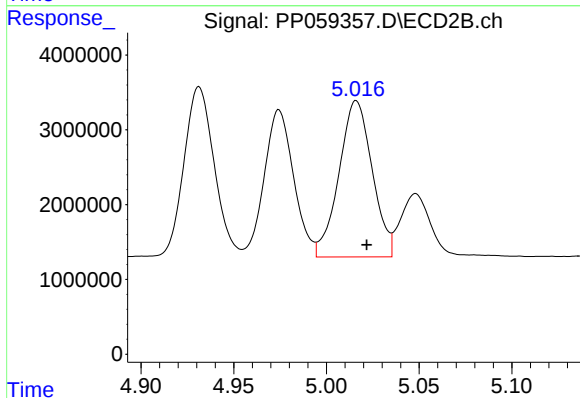
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 26078148
Conc: 611.89 ng/ml



#19 AR-1242-4

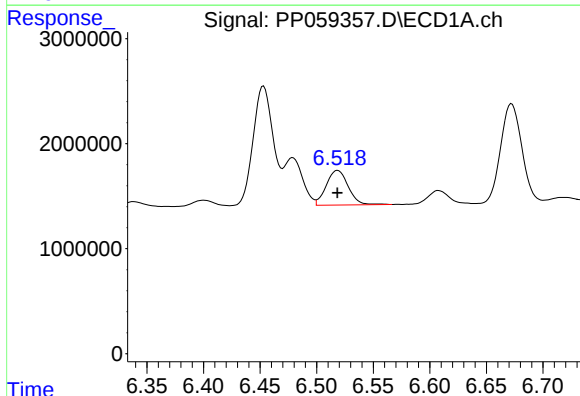
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 15376558
Conc: 599.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



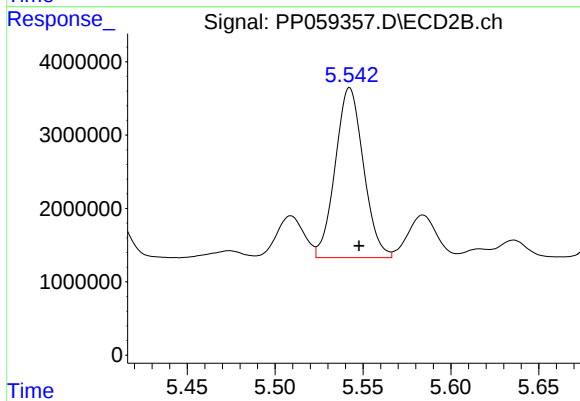
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 26088675
Conc: 597.46 ng/ml



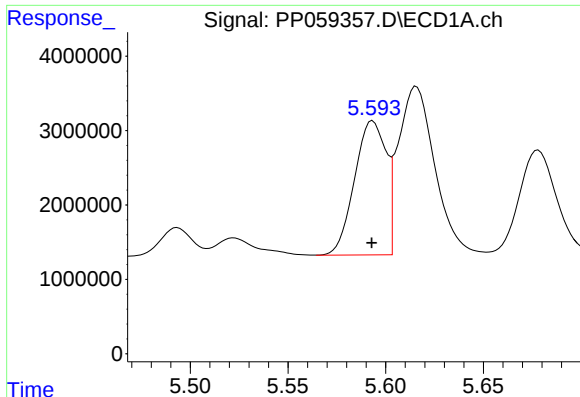
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4463020
Conc: 172.76 ng/ml



#20 AR-1242-5

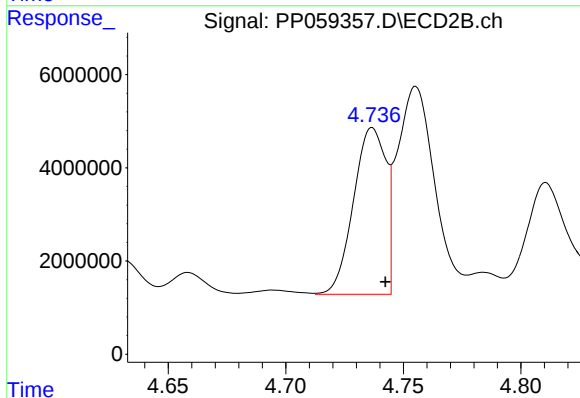
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 25887523
Conc: 521.16 ng/ml



#21 AR-1248-1

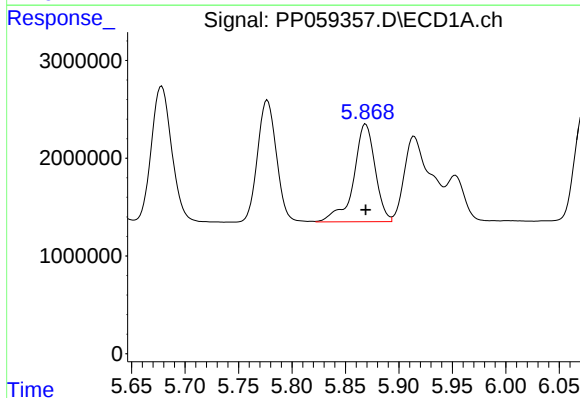
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 20203273
Conc: 796.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



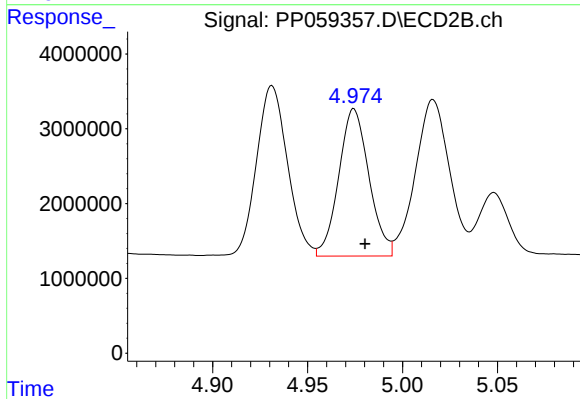
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 34258092
Conc: 832.76 ng/ml



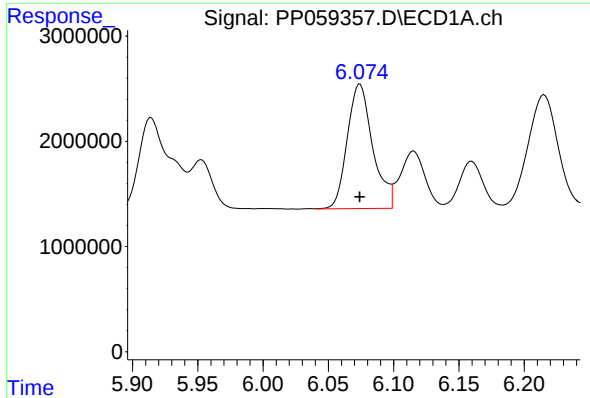
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 13997127
Conc: 361.63 ng/ml



#22 AR-1248-2

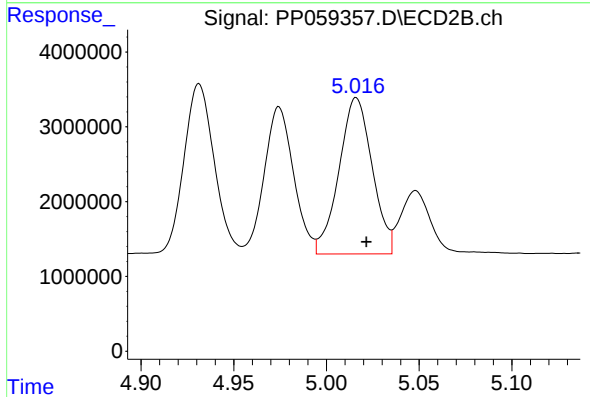
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 21819243
Conc: 362.34 ng/ml



#23 AR-1248-3

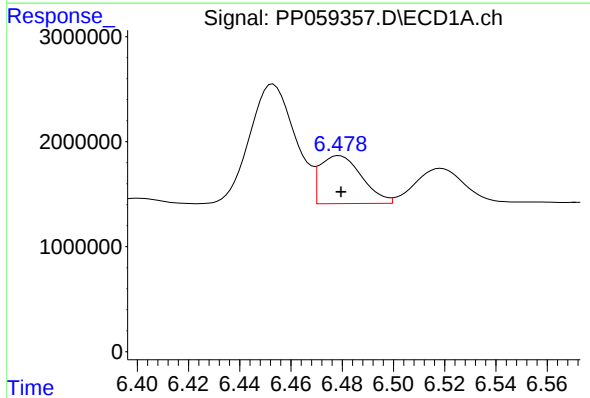
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 16025867
Conc: 379.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



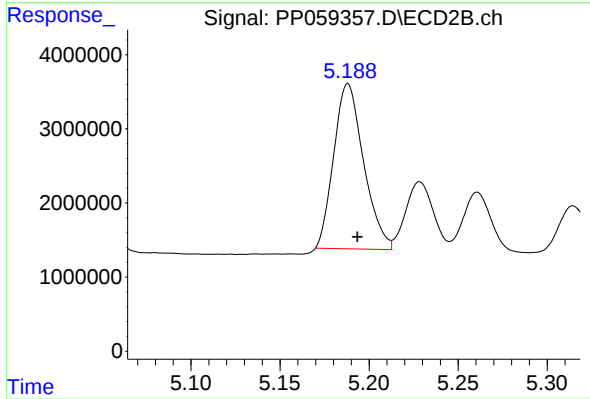
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 26088675
Conc: 423.45 ng/ml



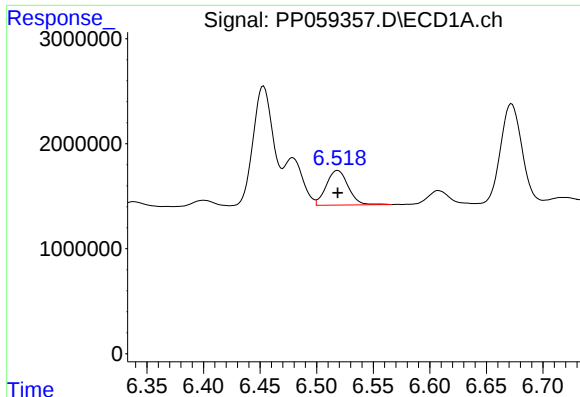
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 5166622
Conc: 124.09 ng/ml



#24 AR-1248-4

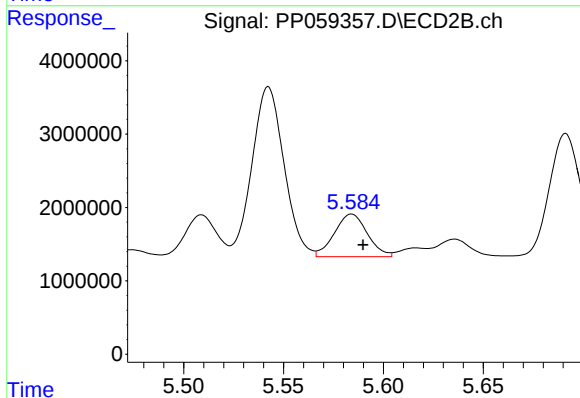
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 25963852
Conc: 360.63 ng/ml



#25 AR-1248-5

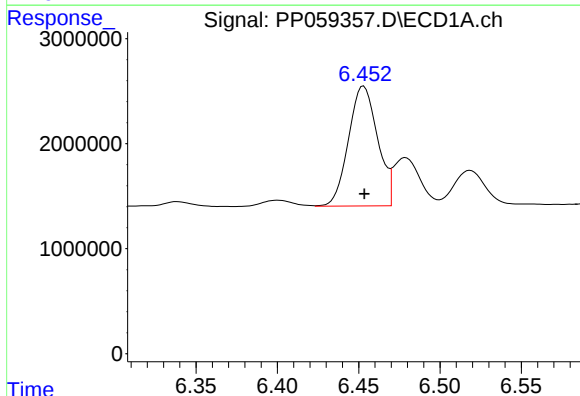
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4463020
Conc: 109.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



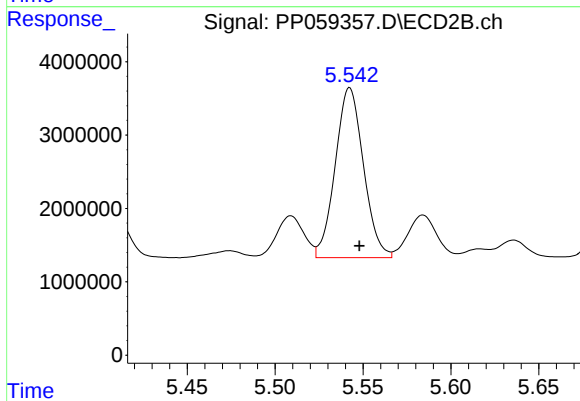
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 6653160
Conc: 100.83 ng/ml



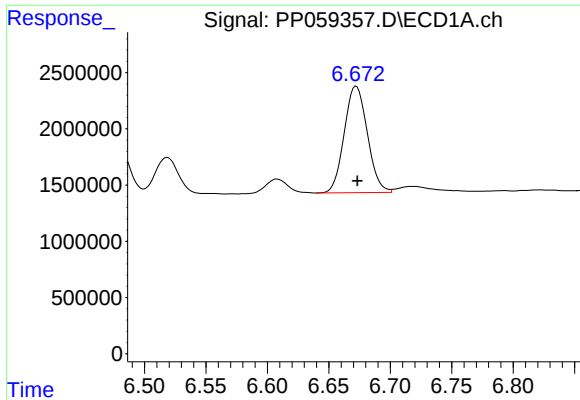
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 14185126
Conc: 303.65 ng/ml



#26 AR-1254-1

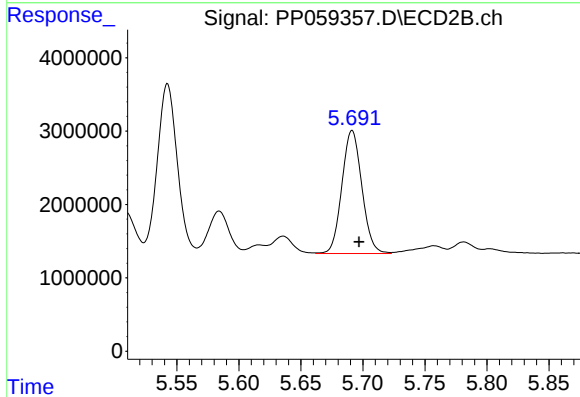
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 25887523
Conc: 255.51 ng/ml



#27 AR-1254-2

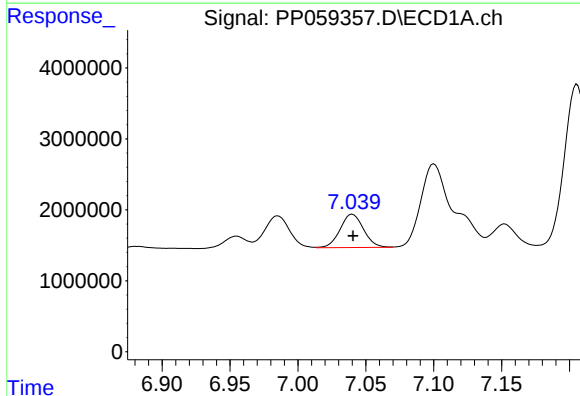
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 12423188
Conc: 180.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



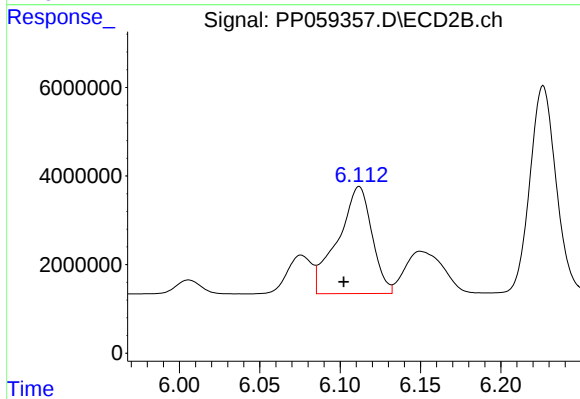
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 18832020
Conc: 213.33 ng/ml



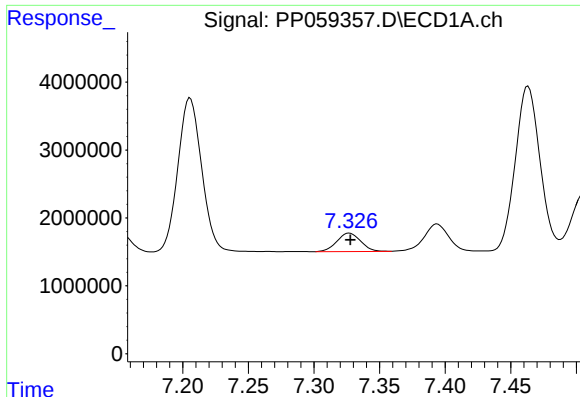
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 5644524
Conc: 81.78 ng/ml



#28 AR-1254-3

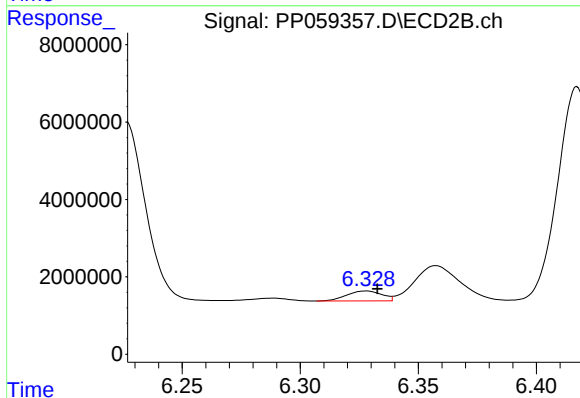
R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 35640594
Conc: 257.81 ng/ml



#29 AR-1254-4

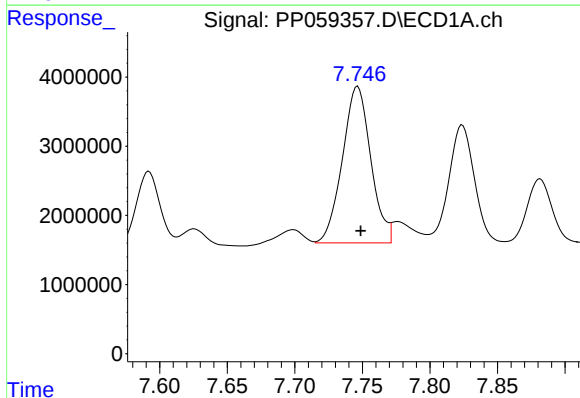
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 3428400
Conc: 76.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



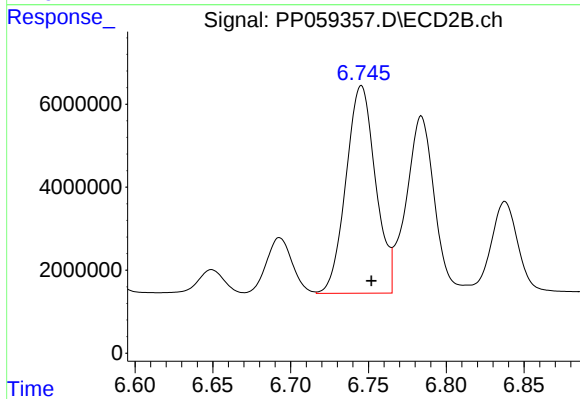
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 2654892
Conc: 33.03 ng/ml



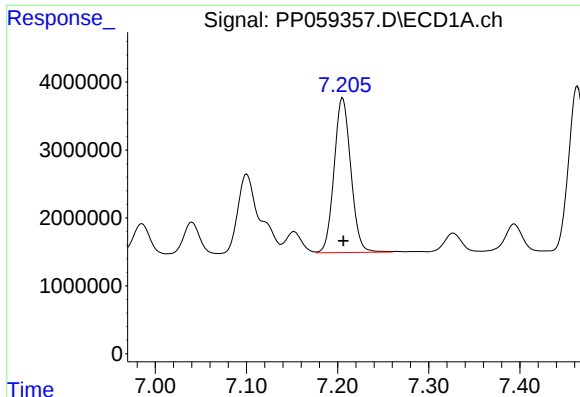
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 33106474
Conc: 704.59 ng/ml



#30 AR-1254-5

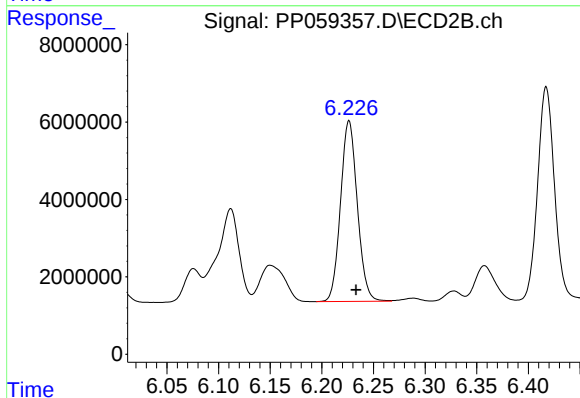
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 66146989
Conc: 553.13 ng/ml



#31 AR-1260-1

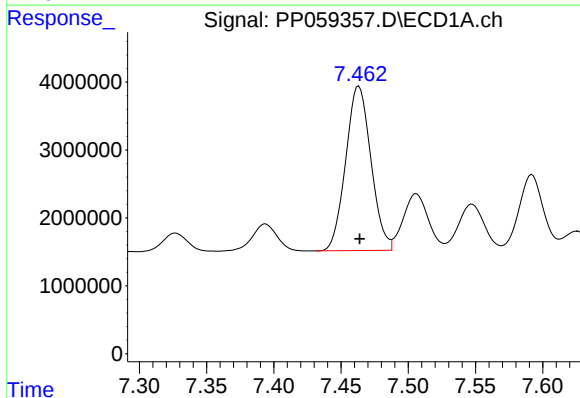
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 29059193
Conc: 531.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



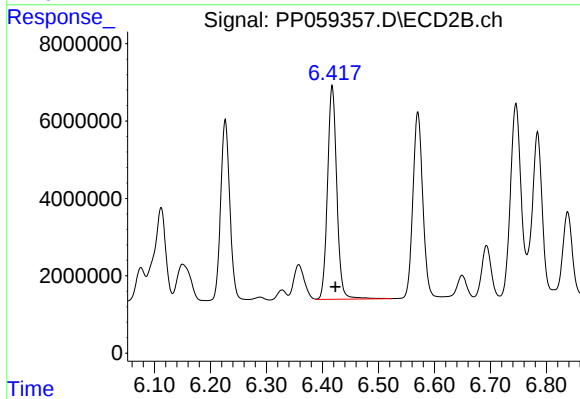
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 52917511
Conc: 534.31 ng/ml



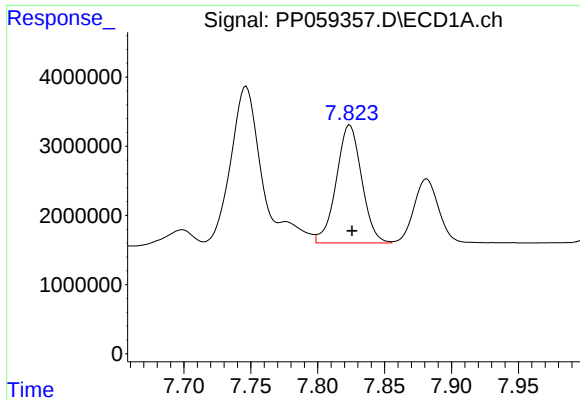
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 31586773
Conc: 530.52 ng/ml



#32 AR-1260-2

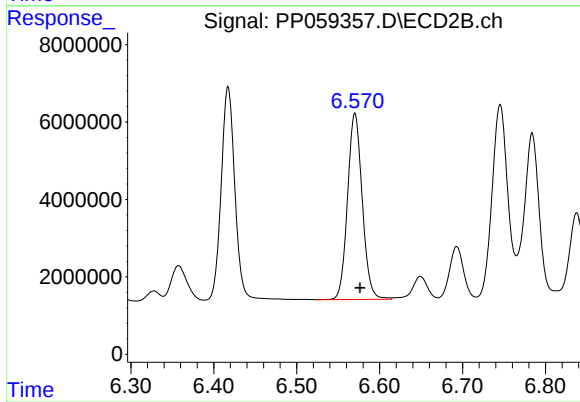
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 63705154
Conc: 550.56 ng/ml



#33 AR-1260-3

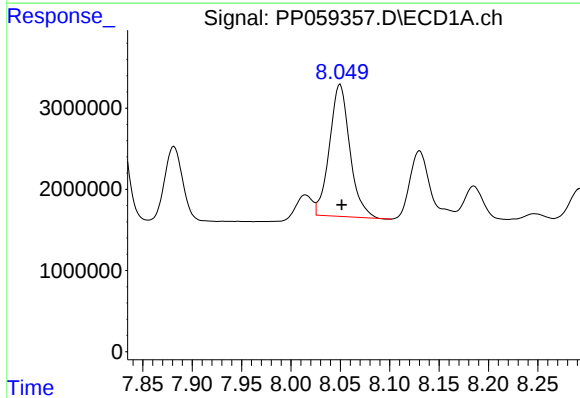
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 22526055
Conc: 572.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



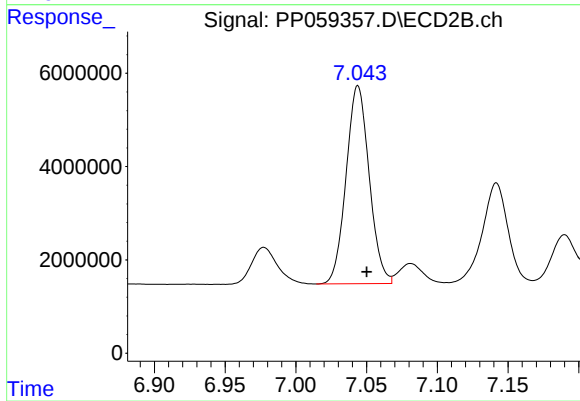
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 59248505
Conc: 532.65 ng/ml



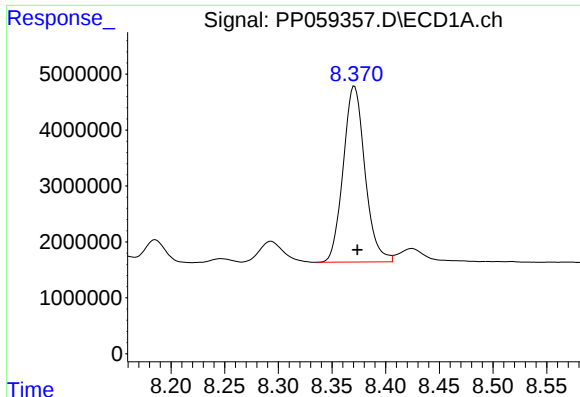
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 23432046
Conc: 527.59 ng/ml



#34 AR-1260-4

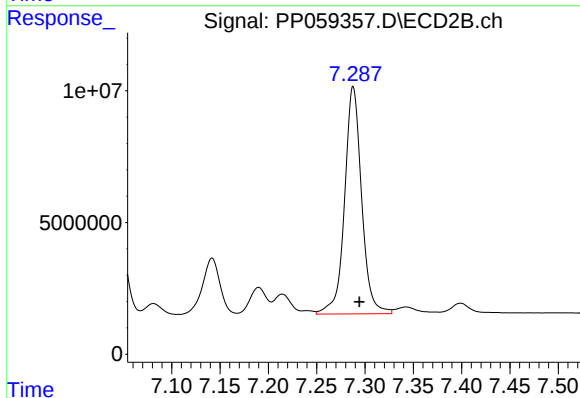
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 48280410
Conc: 556.90 ng/ml



#35 AR-1260-5

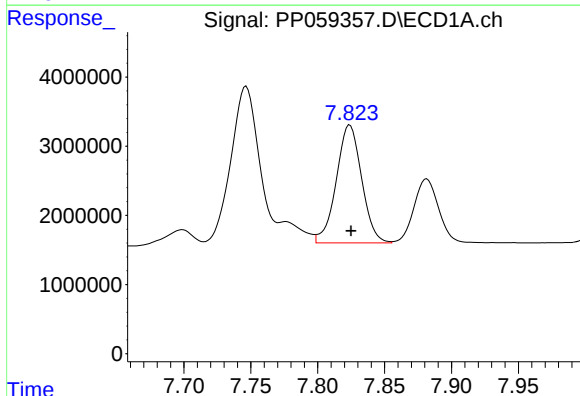
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 44381682
Conc: 554.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



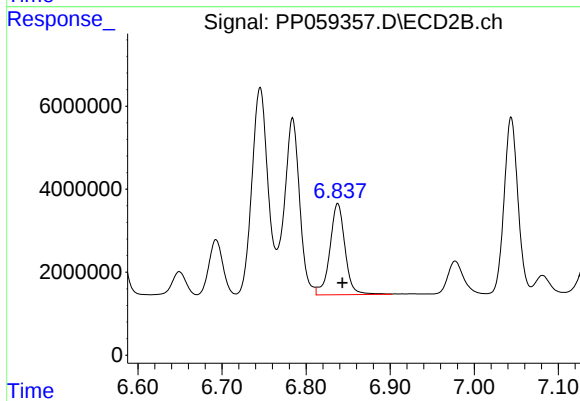
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 105762006
Conc: 573.78 ng/ml



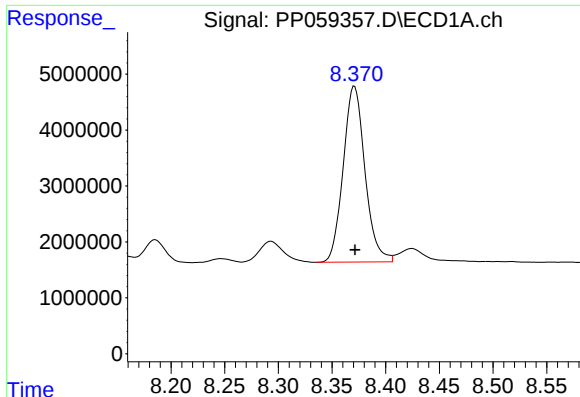
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 22526055
Conc: 353.67 ng/ml



#36 AR-1262-1

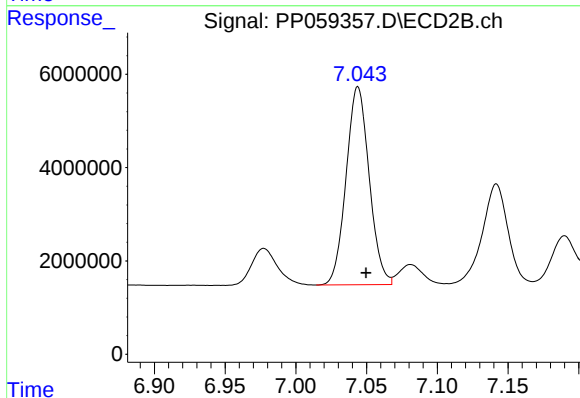
R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 27402582
Conc: 476.28 ng/ml



#37 AR-1262-2

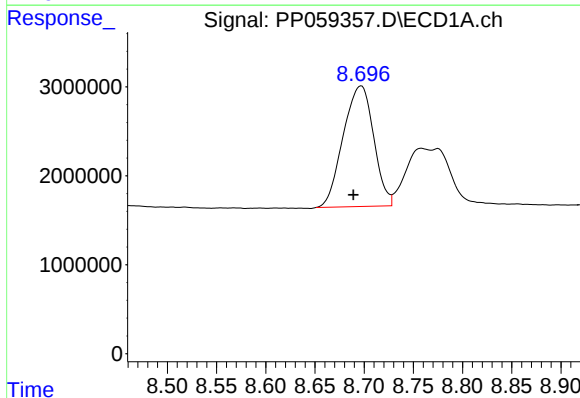
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 44381682
Conc: 483.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



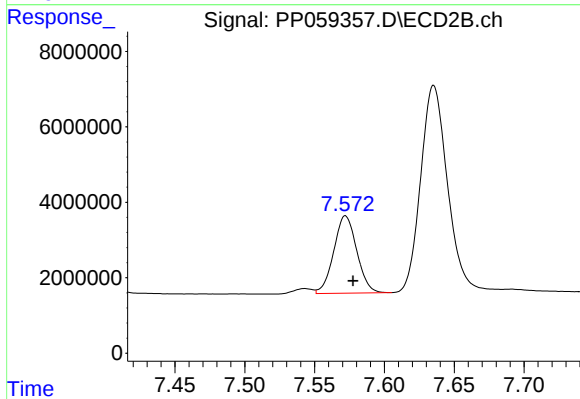
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 48280410
Conc: 409.16 ng/ml



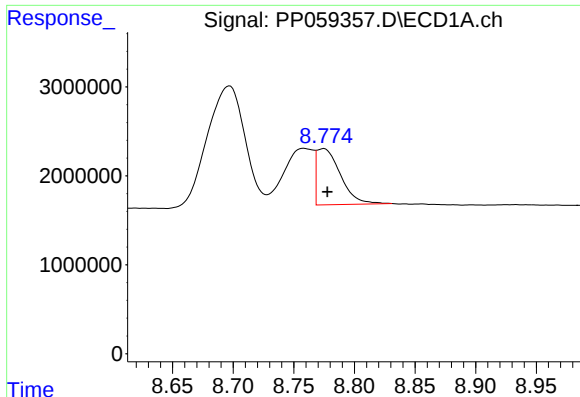
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.008 min
Response: 29269588
Conc: 454.83 ng/ml



#38 AR-1262-3

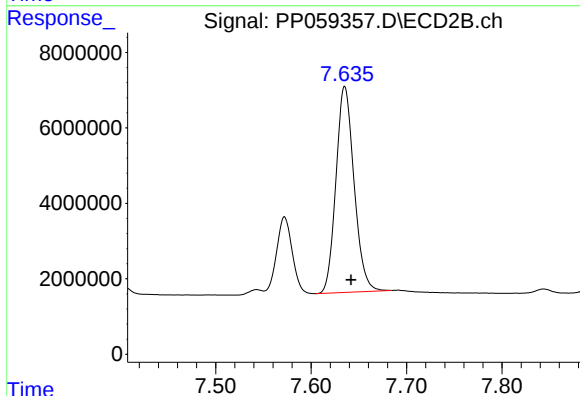
R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 23569834
Conc: 276.97 ng/ml



#39 AR-1262-4

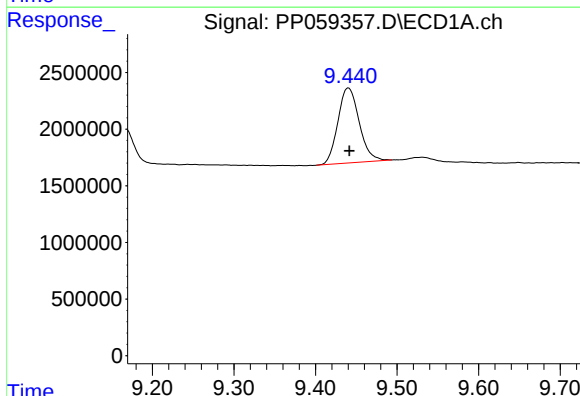
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 8671563
Conc: 261.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



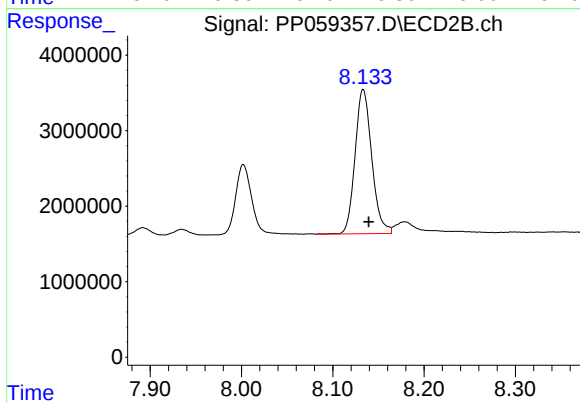
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 72171800
Conc: 477.77 ng/ml



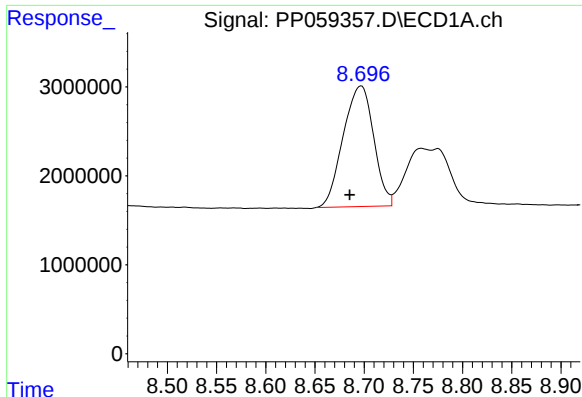
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 12005580
Conc: 402.31 ng/ml



#40 AR-1262-5

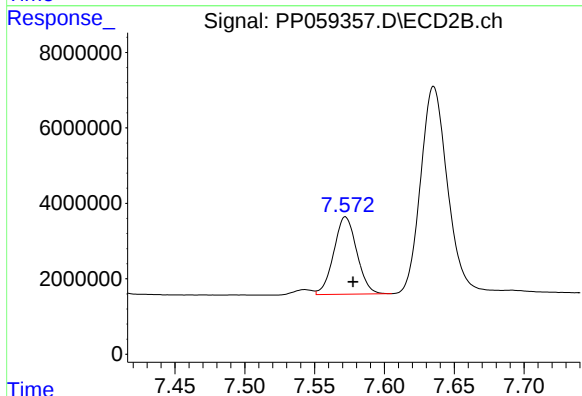
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 24298986
Conc: 381.01 ng/ml



#41 AR-1268-1

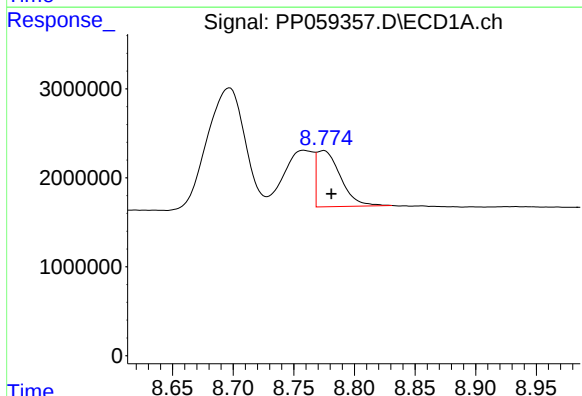
R.T.: 8.697 min
Delta R.T.: 0.012 min
Response: 29269588
Conc: 257.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



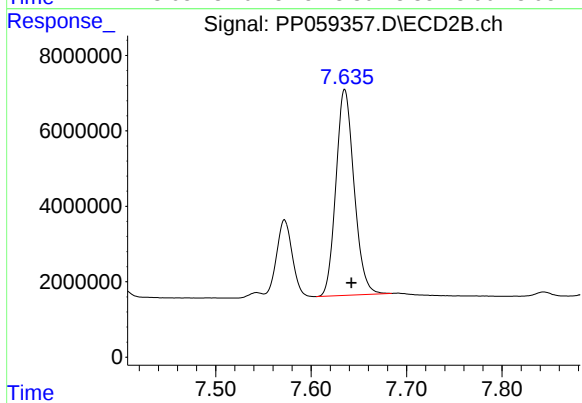
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 23569834
Conc: 96.66 ng/ml



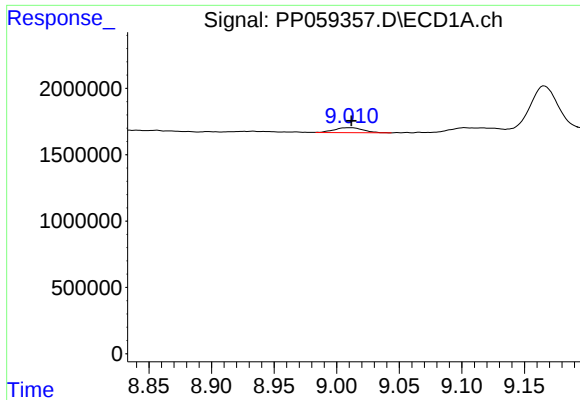
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.006 min
Response: 8671563
Conc: 88.11 ng/ml



#42 AR-1268-2

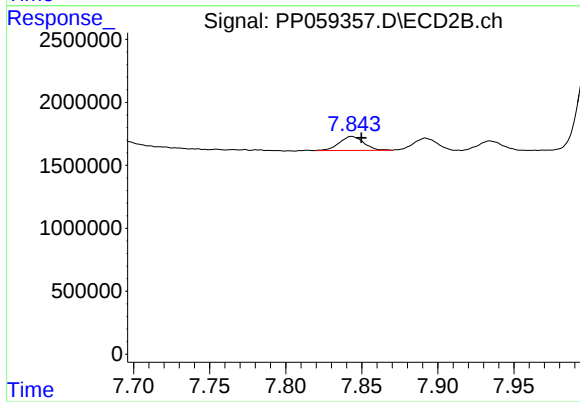
R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 72171800
Conc: 329.52 ng/ml



#43 AR-1268-3

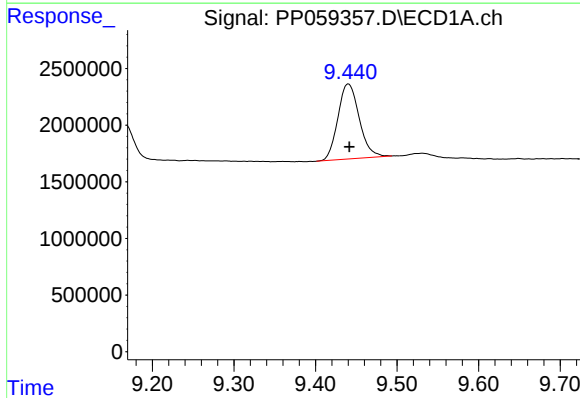
R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 612997
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



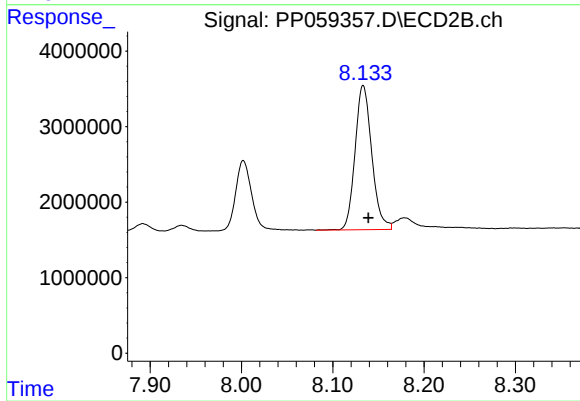
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 1236487
Conc: 6.32 ng/ml



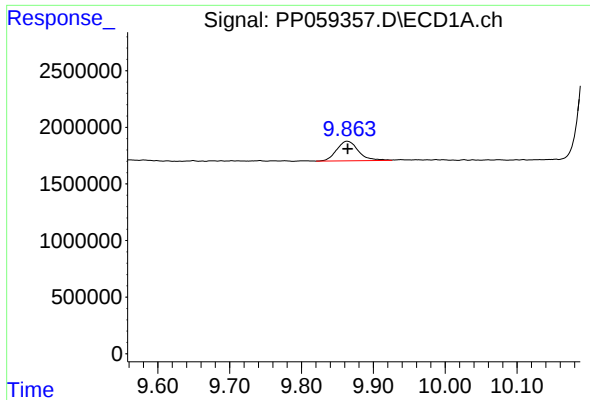
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 12005580
Conc: 376.34 ng/ml



#44 AR-1268-4

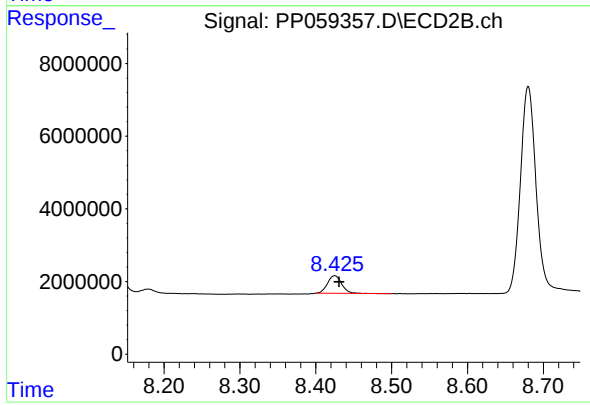
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 24298986
Conc: 349.17 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 3646242
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.005 min
Response: 6284088
Conc: 12.12 ng/ml