

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 11:05
 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: Apr 07 22:15:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.660	97019136	82326084	45.157	47.336
2)	SA Decachlor...	10.267	8.744	66094999	71839855	50.496	45.691
Target Compounds							
3)	L1 AR-1016-1	5.608	4.762	27401313	24945927	446.286	468.376
4)	L1 AR-1016-2	5.630	4.781	40052265	34848269	449.141	469.950
5)	L1 AR-1016-3	5.693	4.960	24705112	19139374	435.762	475.592
6)	L1 AR-1016-4	5.792	5.002	19272560	15896738	430.386	438.707
7)	L1 AR-1016-5	6.090	5.218	20227230	22775480	431.403	484.990
8)	L2 AR-1221-1	4.636	3.876	3555368	2971379	134.792	135.677
9)	L2 AR-1221-2	4.728	3.965	4915264	4353411	253.024	264.969
10)	L2 AR-1221-3	4.805	4.042	17482736	16214466	306.858	330.676
11)	L3 AR-1232-1	4.805	4.042	17482736	16214466	362.981	394.137
12)	L3 AR-1232-2	5.339	4.781	23719265	34848269	949.540	1016.801
13)	L3 AR-1232-3	5.630	4.960	40052265	19139374	993.417	1040.144
14)	L3 AR-1232-4	5.792	5.044	19272560	20489542	956.504	1069.228
15)	L3 AR-1232-5	5.884	5.218	17596540	22775480	1001.133	1071.465
16)	L4 AR-1242-1	5.608	4.762	27401313	24945927	544.891	579.995
17)	L4 AR-1242-2	5.630	4.781	40052265	34848269	550.013	585.662
18)	L4 AR-1242-3	5.693	4.960	24705112	19139374	539.193	593.229
19)	L4 AR-1242-4	5.792	5.044	19272560	20489542	534.119	562.352
20)	L4 AR-1242-5	6.535	5.575	5234098	21398985	157.683	536.690 #
21)	L5 AR-1248-1	5.608	4.762	27401313	24945927	730.328	757.830
22)	L5 AR-1248-2	5.884	5.002	17596540	15896738	298.782	308.420
23)	L5 AR-1248-3	6.090	5.044	20227230	20489542	317.479	381.687
24)	L5 AR-1248-4	6.495	5.218	5989513	22775480	103.135	368.088 #
25)	L5 AR-1248-5	6.535	5.615	5234098	5470358	92.661	106.544
26)	L6 AR-1254-1	6.469	5.575	18100742	21398985	255.279	232.301
27)	L6 AR-1254-2	6.689	5.724	14130442	15639403	139.340	194.594 #
28)	L6 AR-1254-3	7.058	6.148	7008586	27254709	72.304	220.478 #
29)	L6 AR-1254-4	7.345	6.362	3542853	1802487	58.046	28.360 #
30)	L6 AR-1254-5	7.765	6.784	43723423	45500455	641.648	432.777 #
31)	L7 AR-1260-1	7.223	6.264	36002082	41208155	442.277	430.850
32)	L7 AR-1260-2	7.482	6.453	39292769	45505468	460.547	440.613
33)	L7 AR-1260-3	7.843	6.609	31929930	44215289	457.214	426.356
34)	L7 AR-1260-4	8.070	7.085	36668494	35663918	480.588	417.563
35)	L7 AR-1260-5	8.396	7.327	64326511	68825199	508.213	434.878
36)	L8 AR-1262-1	7.843	6.877	31929930	20308592	362.508	434.031
37)	L8 AR-1262-2	8.396	7.085	64326511	35663918	496.825	364.638 #
38)	L8 AR-1262-3	8.728	7.614	40862992	16672204	443.633	251.036 #
39)	L8 AR-1262-4	8.807	7.677	27602296	51633564	607.910	438.078 #
40)	L8 AR-1262-5	9.483	8.177	15204100	16059762	378.469	329.514
41)	L9 AR-1268-1	8.728	7.614	40862992	16672204	219.389	75.207 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 11:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

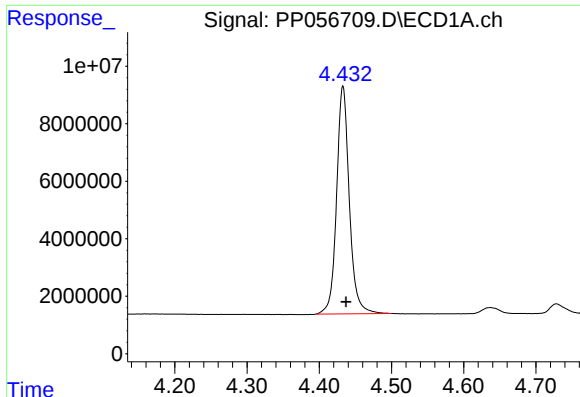
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:15:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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
42) L9	AR-1268-2	8.807	7.677	27602296	51633564	166.330	265.876 #
43) L9	AR-1268-3	9.049	7.888	1138404	907992	7.154	4.581 #
44) L9	AR-1268-4	9.483	8.177	15204100	16059762	327.465	277.647
45) L9	AR-1268-5	9.915	8.479	5304408	5598947	12.351	11.025

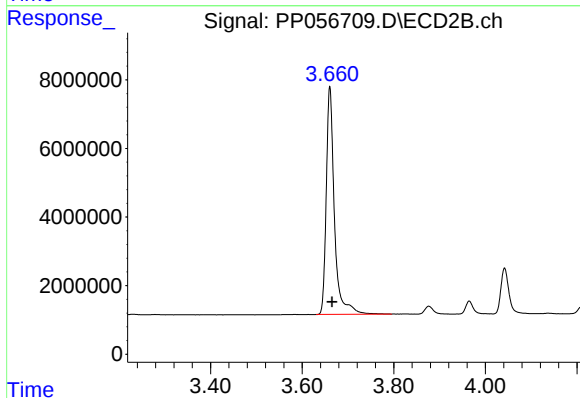
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

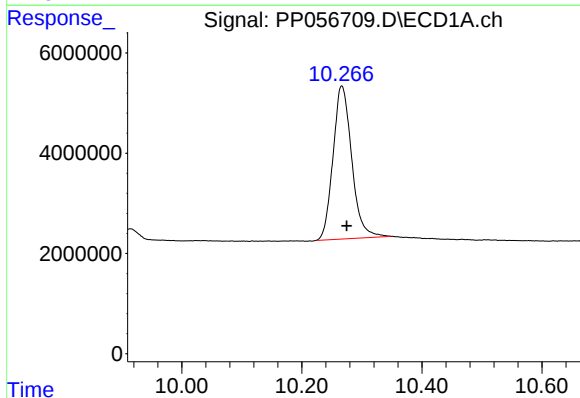
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 97019136
Conc: 45.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



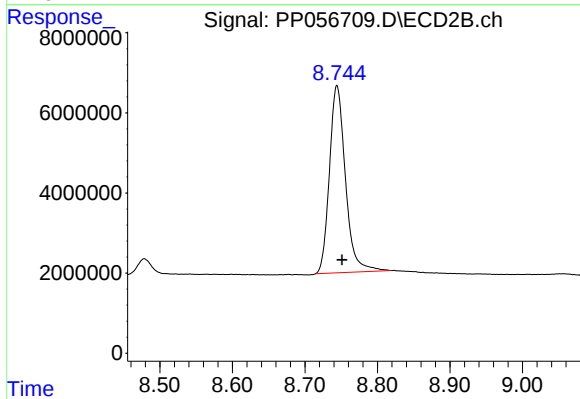
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 82326084
Conc: 47.34 ng/ml



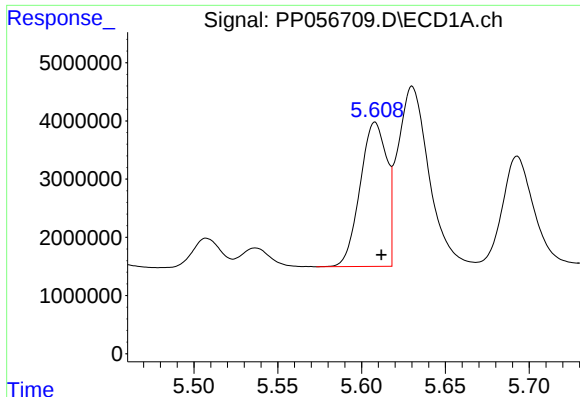
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 66094999
Conc: 50.50 ng/ml



#2 Decachlorobiphenyl

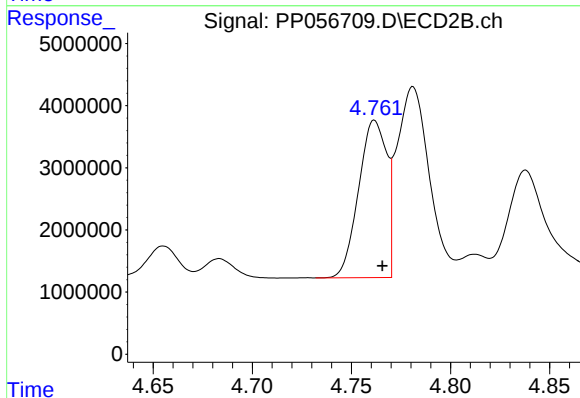
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 71839855
Conc: 45.69 ng/ml



#3 AR-1016-1

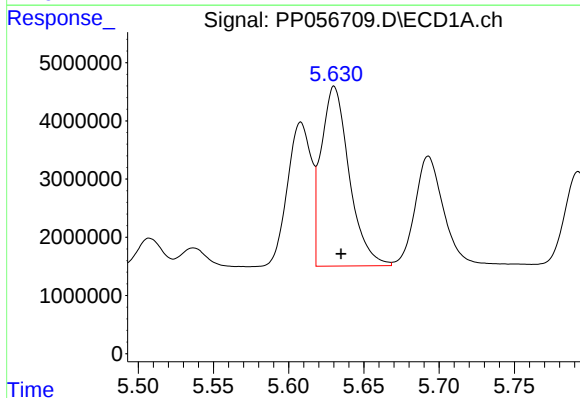
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 27401313
Conc: 446.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



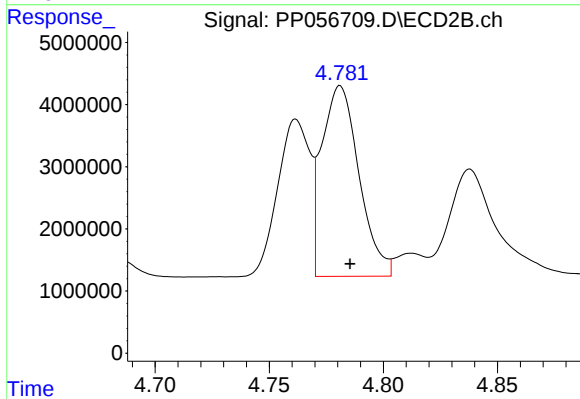
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 24945927
Conc: 468.38 ng/ml



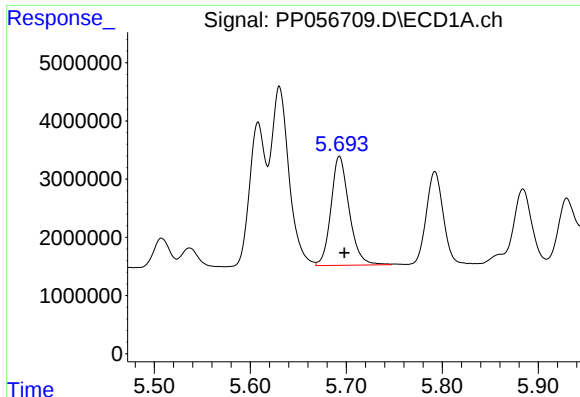
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 40052265
Conc: 449.14 ng/ml



#4 AR-1016-2

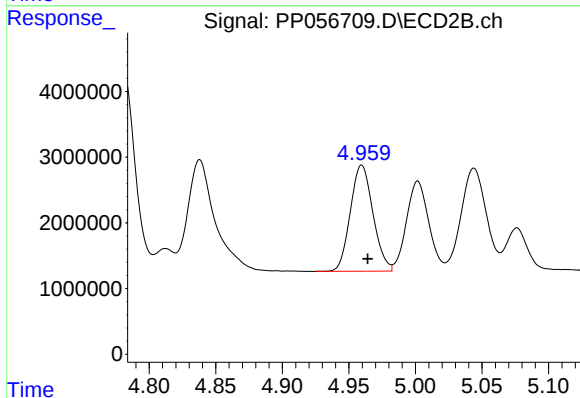
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 34848269
Conc: 469.95 ng/ml



#5 AR-1016-3

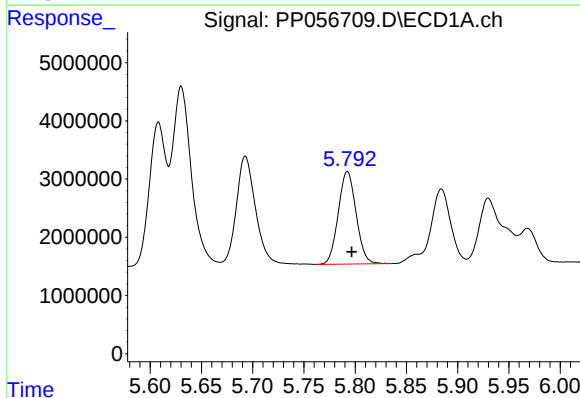
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 24705112
Conc: 435.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



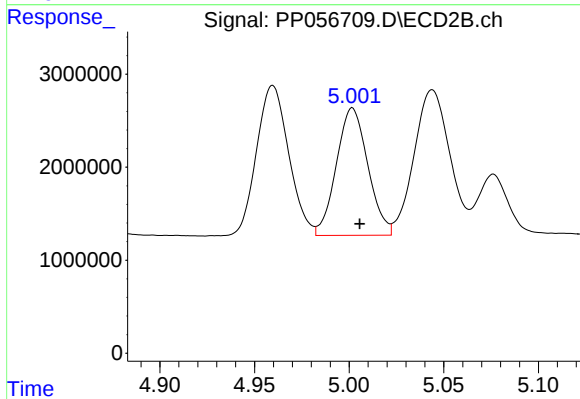
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 19139374
Conc: 475.59 ng/ml



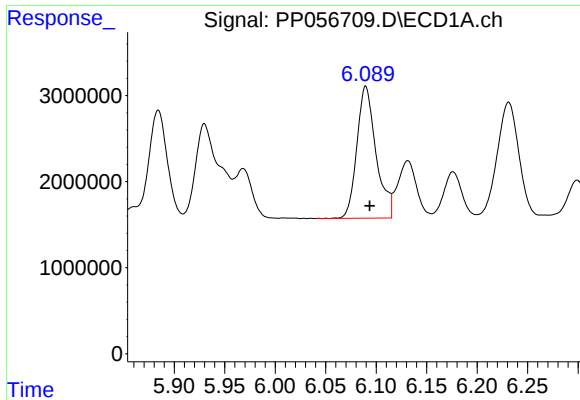
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 19272560
Conc: 430.39 ng/ml



#6 AR-1016-4

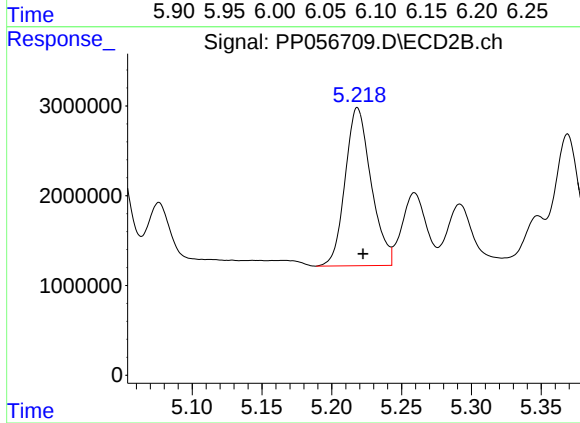
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 15896738
Conc: 438.71 ng/ml



#7 AR-1016-5

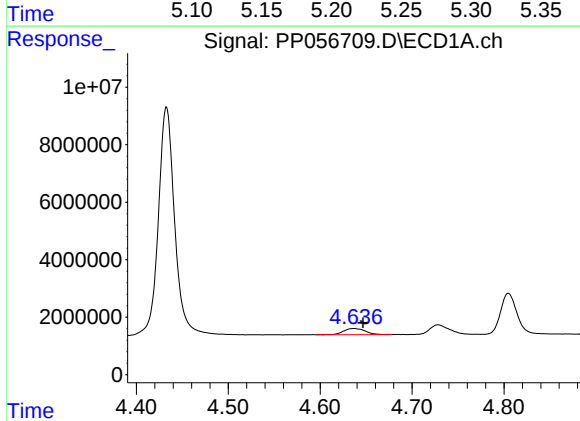
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 20227230
Conc: 431.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



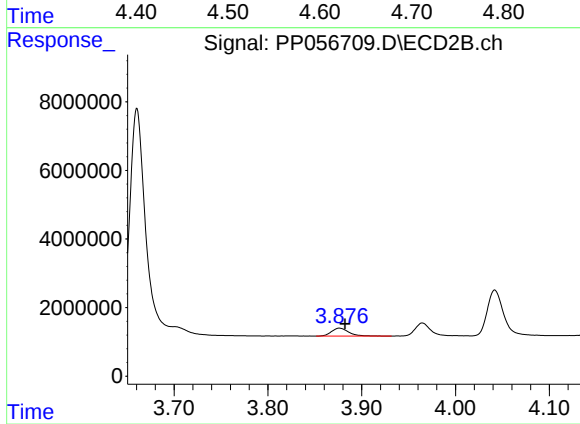
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 22775480
Conc: 484.99 ng/ml



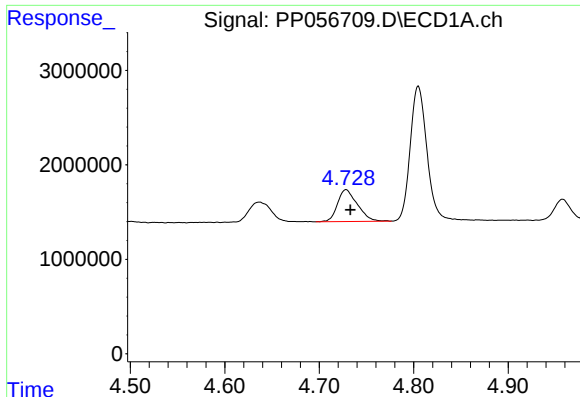
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.010 min
Response: 3555368
Conc: 134.79 ng/ml



#8 AR-1221-1

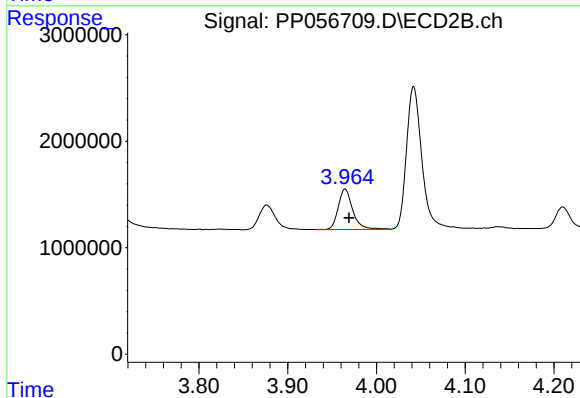
R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 2971379
Conc: 135.68 ng/ml



#9 AR-1221-2

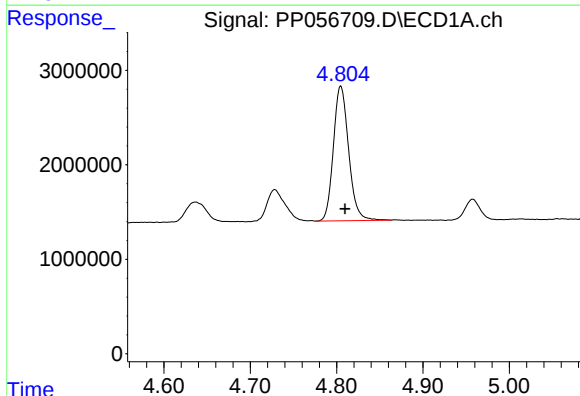
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 4915264
Conc: 253.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



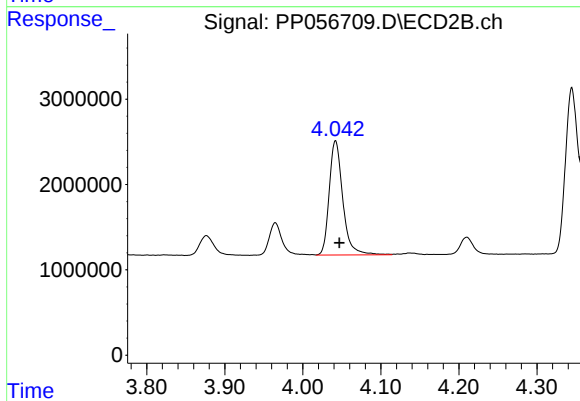
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 4353411
Conc: 264.97 ng/ml



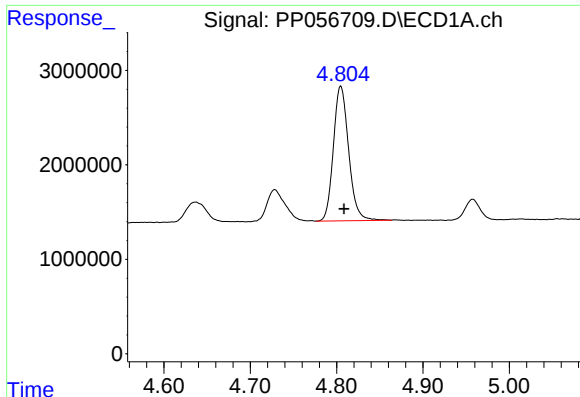
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 17482736
Conc: 306.86 ng/ml



#10 AR-1221-3

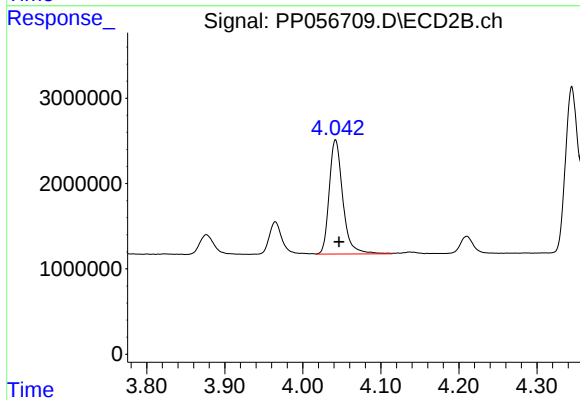
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 16214466
Conc: 330.68 ng/ml



#11 AR-1232-1

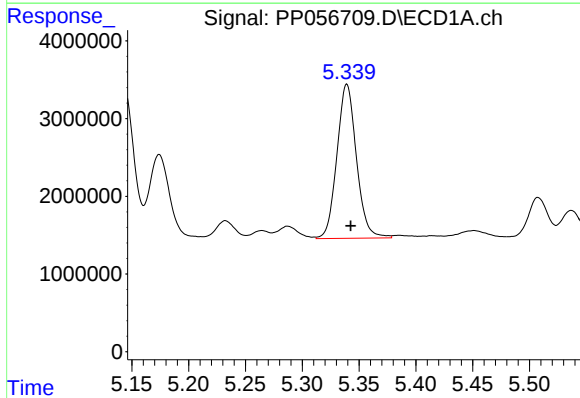
R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 17482736
Conc: 362.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



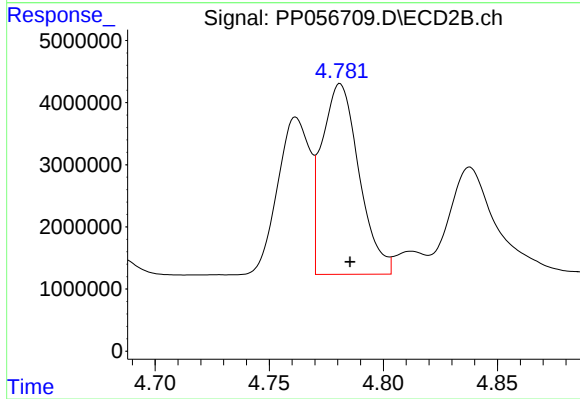
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 16214466
Conc: 394.14 ng/ml



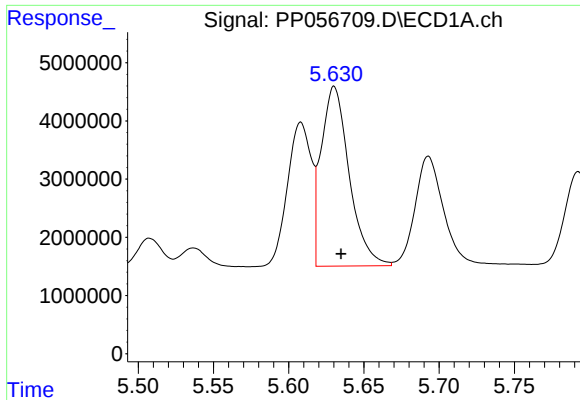
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 23719265
Conc: 949.54 ng/ml



#12 AR-1232-2

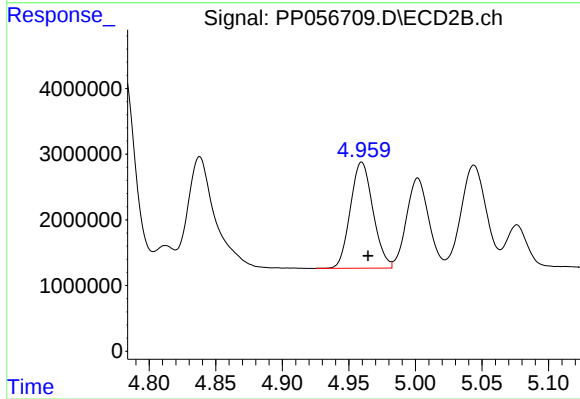
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 34848269
Conc: 1016.80 ng/ml



#13 AR-1232-3

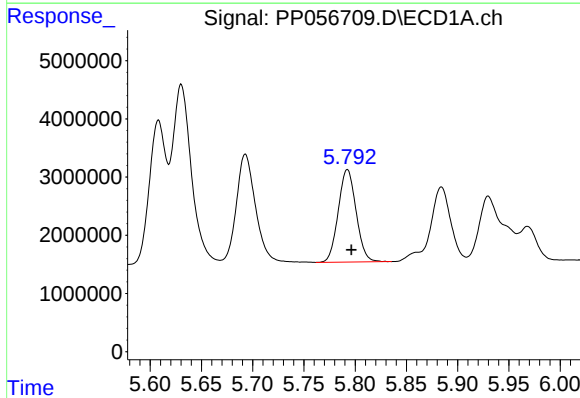
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 40052265
Conc: 993.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



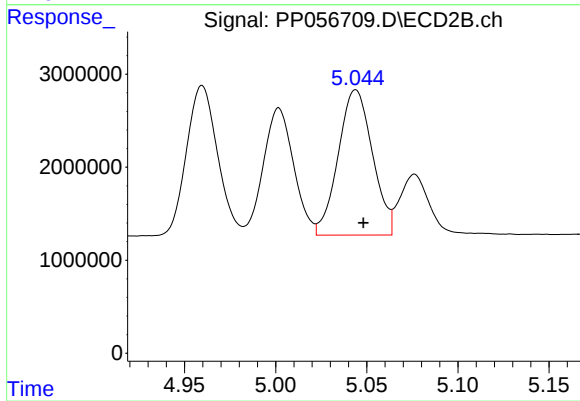
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 19139374
Conc: 1040.14 ng/ml



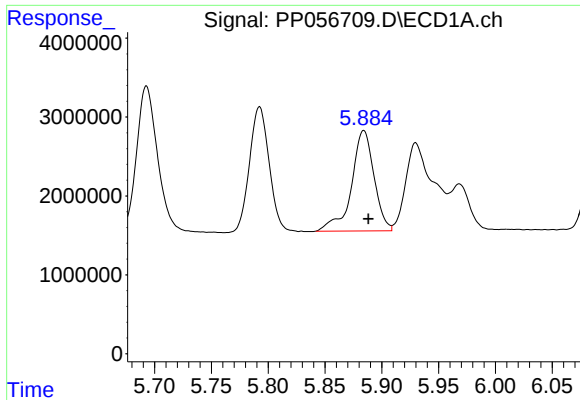
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 19272560
Conc: 956.50 ng/ml



#14 AR-1232-4

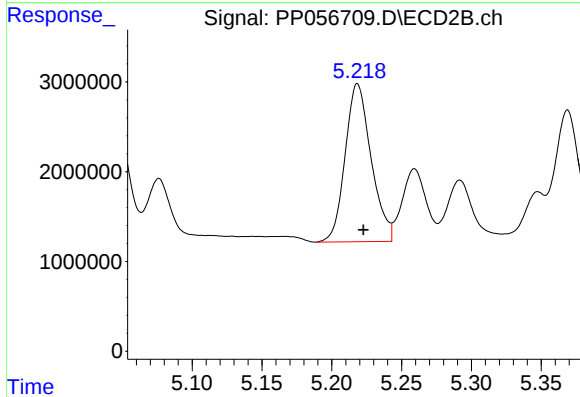
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 20489542
Conc: 1069.23 ng/ml



#15 AR-1232-5

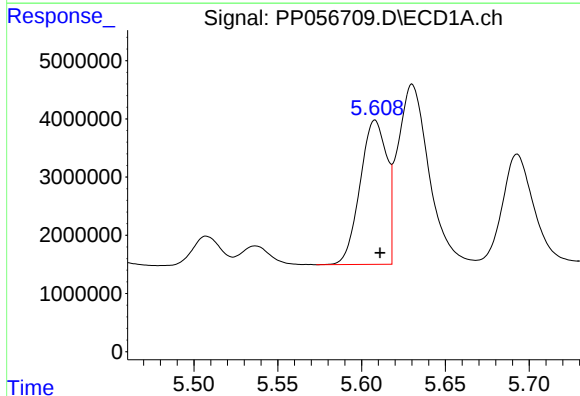
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 17596540
Conc: 1001.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



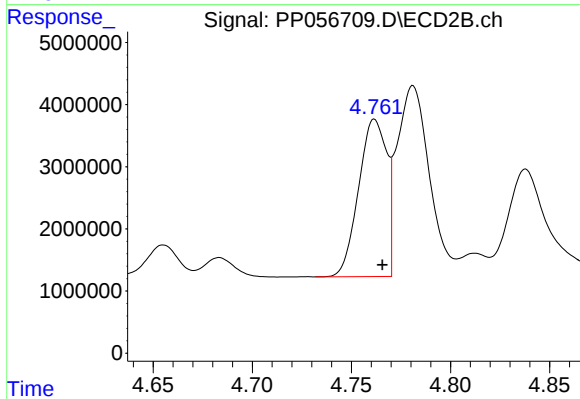
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 22775480
Conc: 1071.47 ng/ml



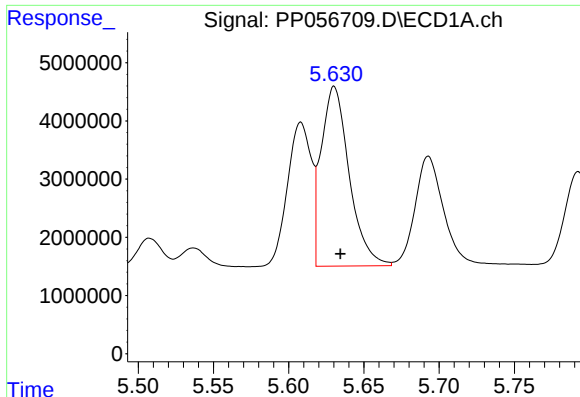
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 27401313
Conc: 544.89 ng/ml



#16 AR-1242-1

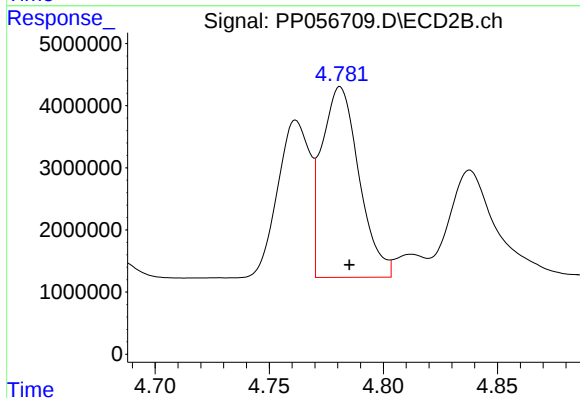
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 24945927
Conc: 579.99 ng/ml



#17 AR-1242-2

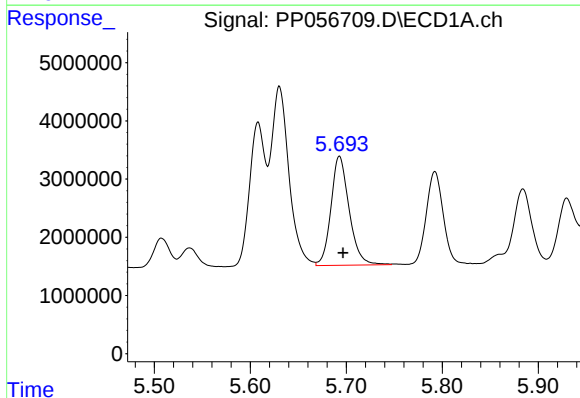
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 40052265
Conc: 550.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



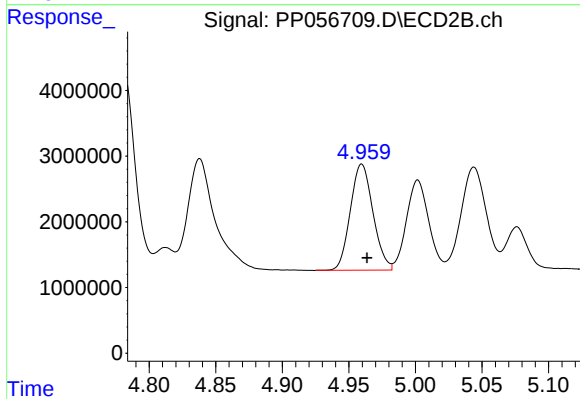
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 34848269
Conc: 585.66 ng/ml



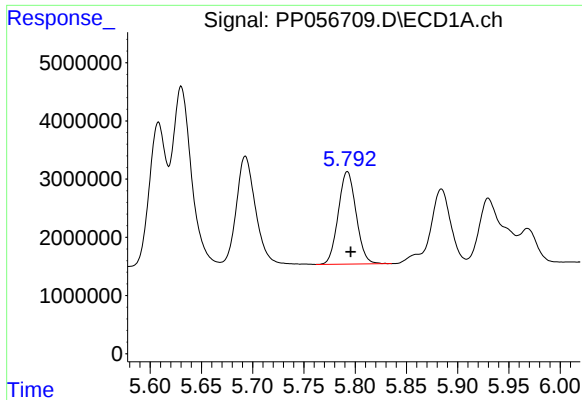
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 24705112
Conc: 539.19 ng/ml



#18 AR-1242-3

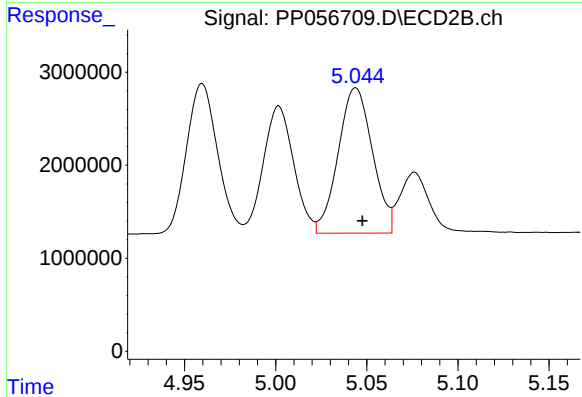
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 19139374
Conc: 593.23 ng/ml



#19 AR-1242-4

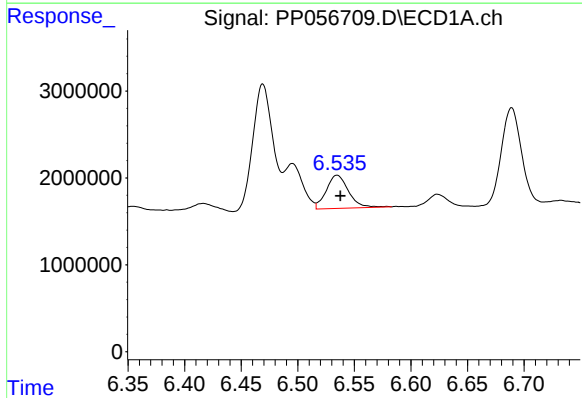
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 19272560
Conc: 534.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



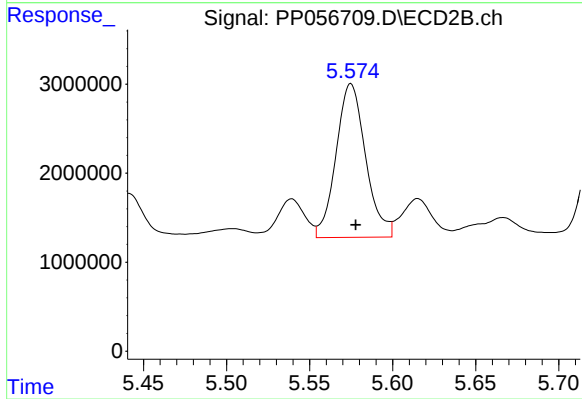
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 20489542
Conc: 562.35 ng/ml



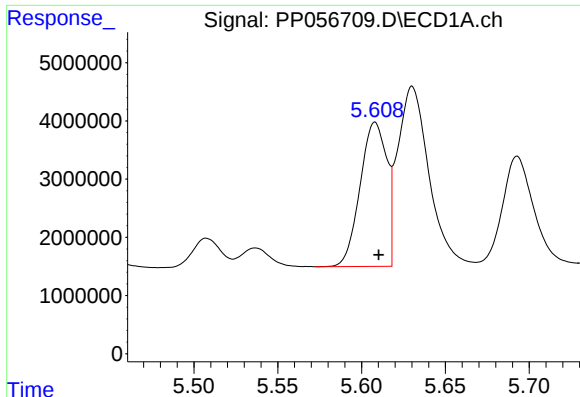
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 5234098
Conc: 157.68 ng/ml



#20 AR-1242-5

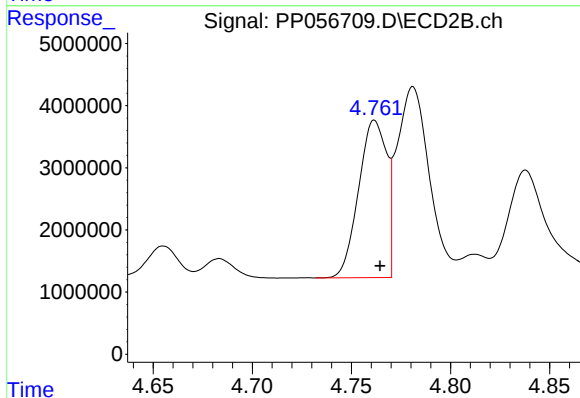
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 21398985
Conc: 536.69 ng/ml



#21 AR-1248-1

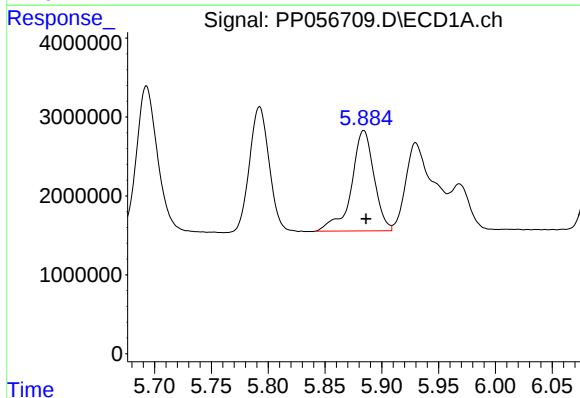
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 27401313
Conc: 730.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



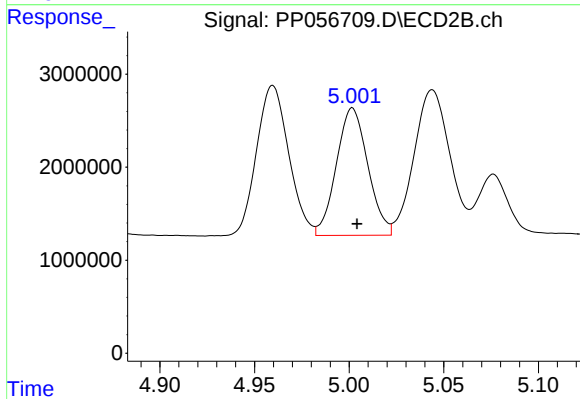
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 24945927
Conc: 757.83 ng/ml



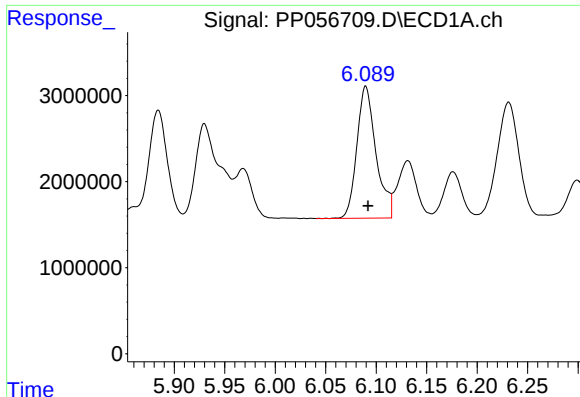
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 17596540
Conc: 298.78 ng/ml



#22 AR-1248-2

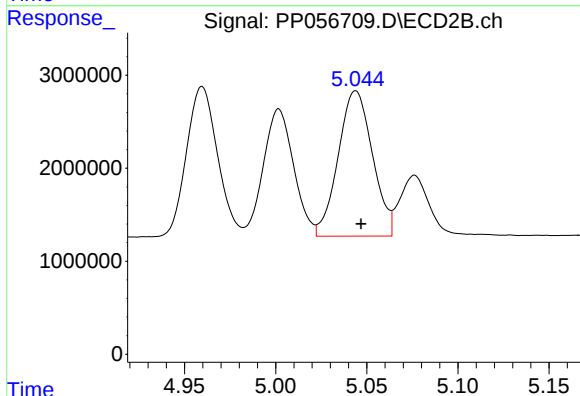
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 15896738
Conc: 308.42 ng/ml



#23 AR-1248-3

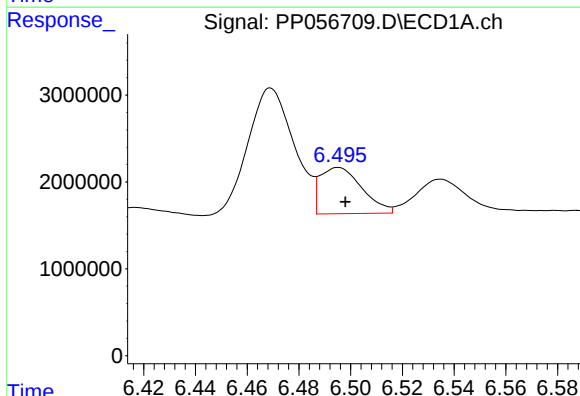
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 20227230
Conc: 317.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



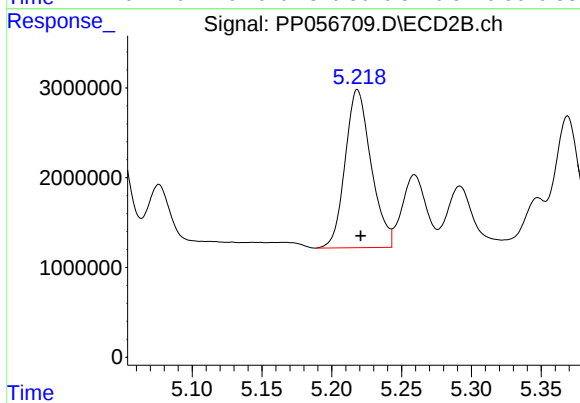
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 20489542
Conc: 381.69 ng/ml



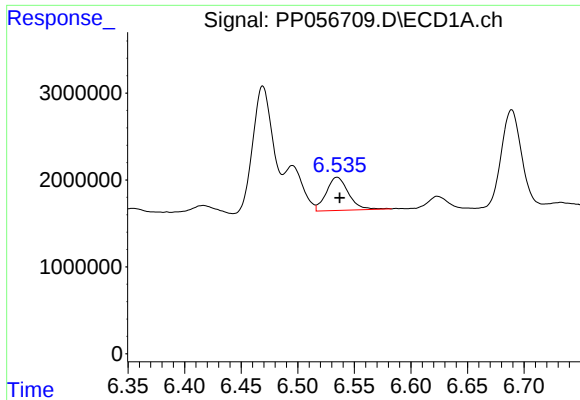
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 5989513
Conc: 103.13 ng/ml



#24 AR-1248-4

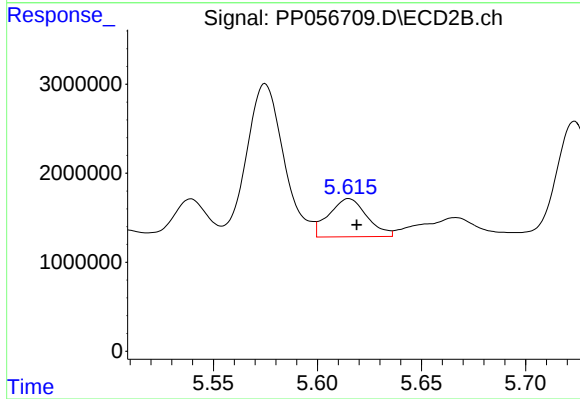
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 22775480
Conc: 368.09 ng/ml



#25 AR-1248-5

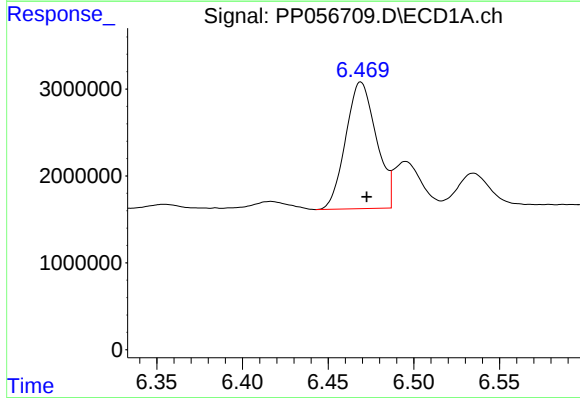
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 5234098
Conc: 92.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



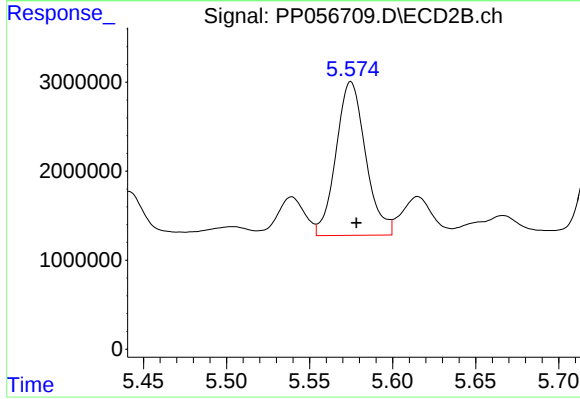
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 5470358
Conc: 106.54 ng/ml



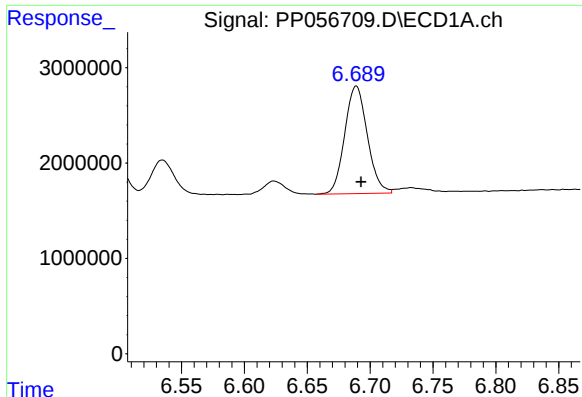
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 18100742
Conc: 255.28 ng/ml



#26 AR-1254-1

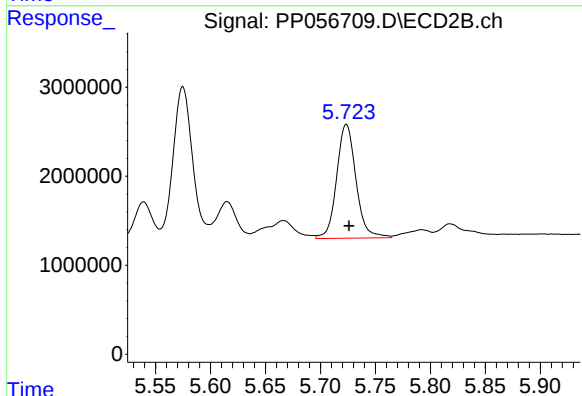
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 21398985
Conc: 232.30 ng/ml



#27 AR-1254-2

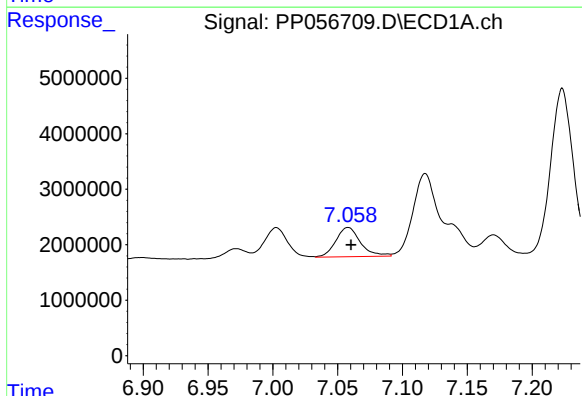
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 14130442
Conc: 139.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



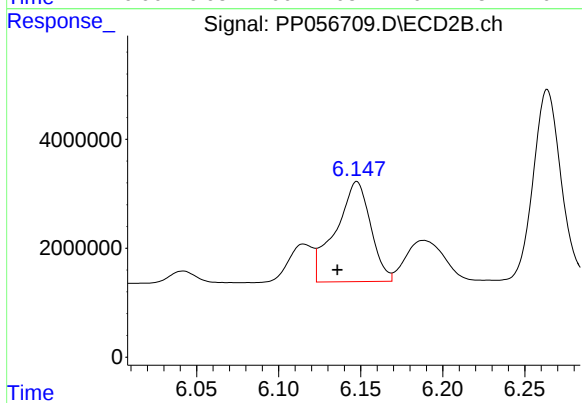
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 15639403
Conc: 194.59 ng/ml



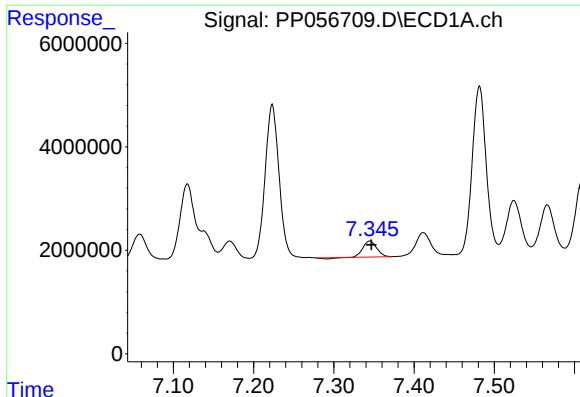
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 7008586
Conc: 72.30 ng/ml



#28 AR-1254-3

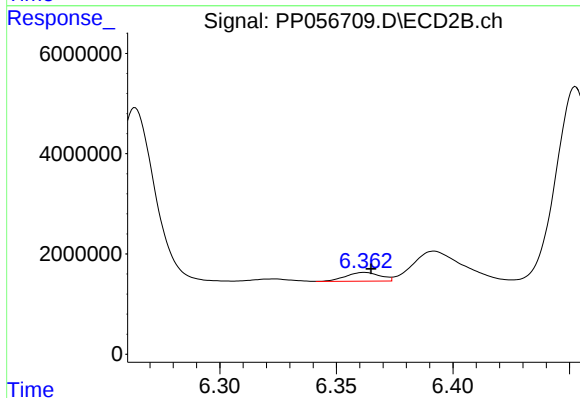
R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 27254709
Conc: 220.48 ng/ml



#29 AR-1254-4

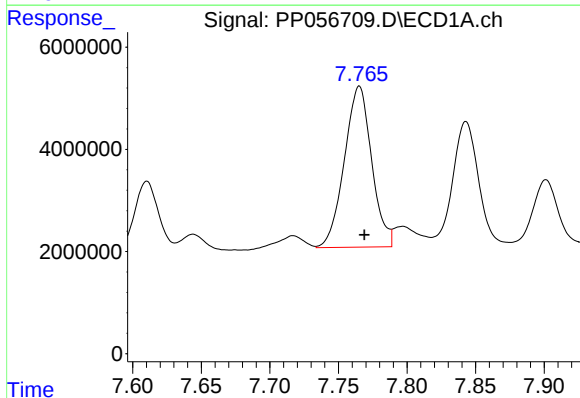
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 3542853
Conc: 58.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



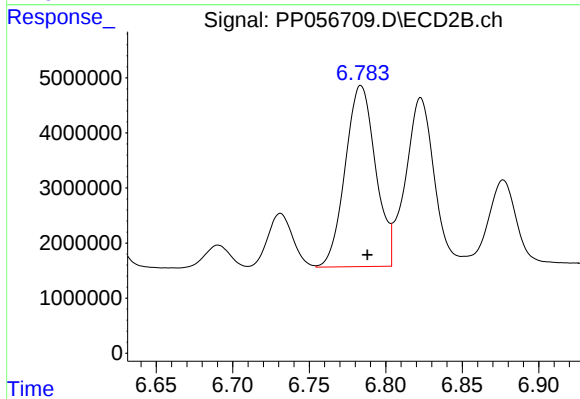
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1802487
Conc: 28.36 ng/ml



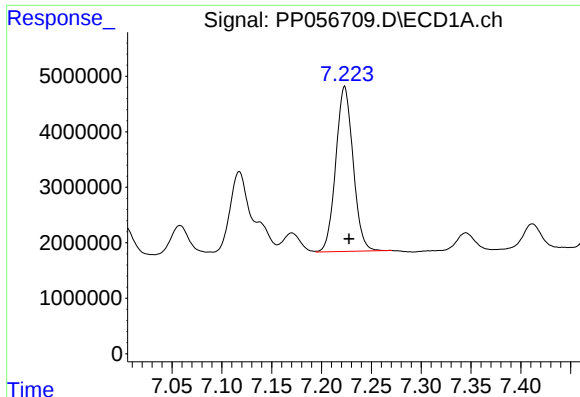
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 43723423
Conc: 641.65 ng/ml



#30 AR-1254-5

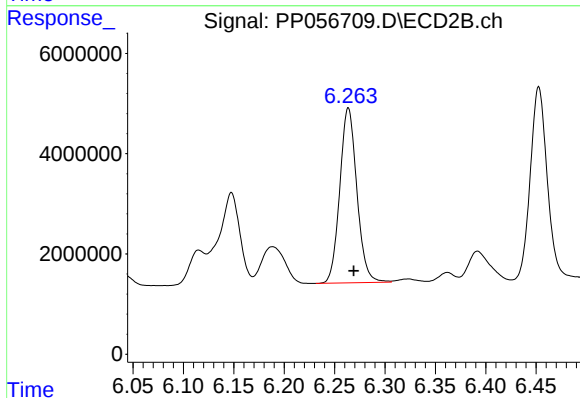
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 45500455
Conc: 432.78 ng/ml



#31 AR-1260-1

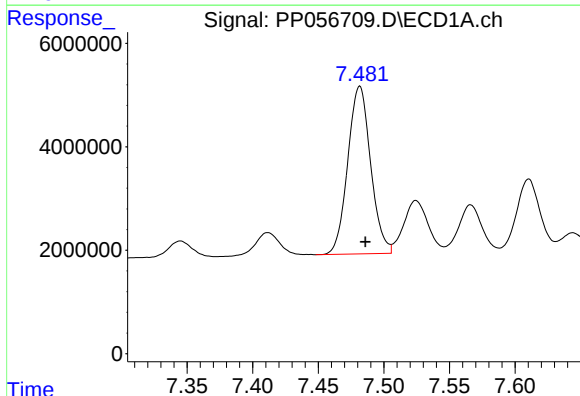
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 36002082
Conc: 442.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



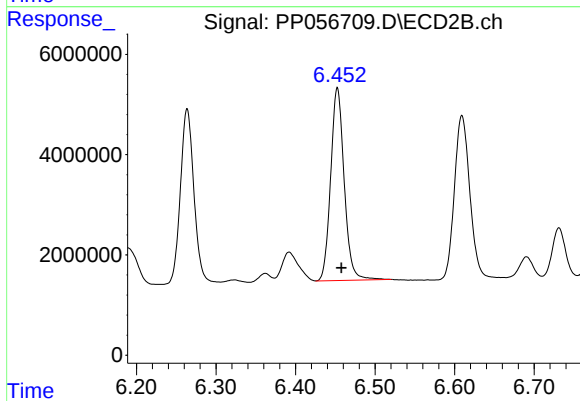
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 41208155
Conc: 430.85 ng/ml



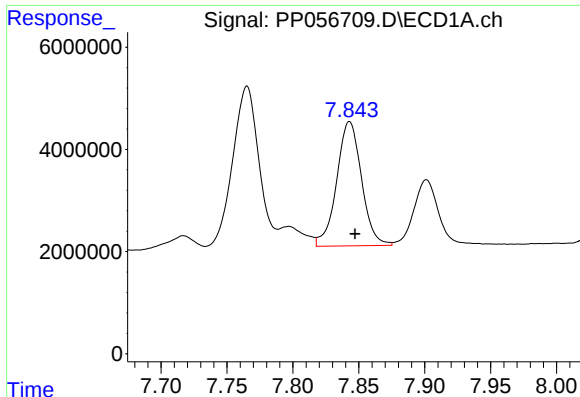
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 39292769
Conc: 460.55 ng/ml



#32 AR-1260-2

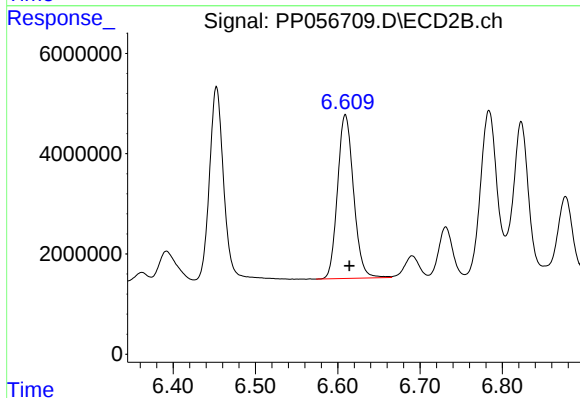
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 45505468
Conc: 440.61 ng/ml



#33 AR-1260-3

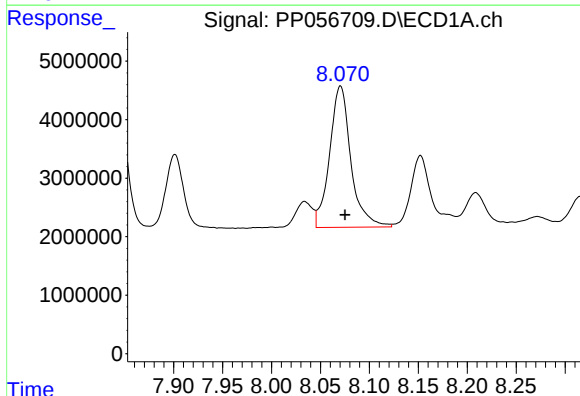
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 31929930
Conc: 457.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



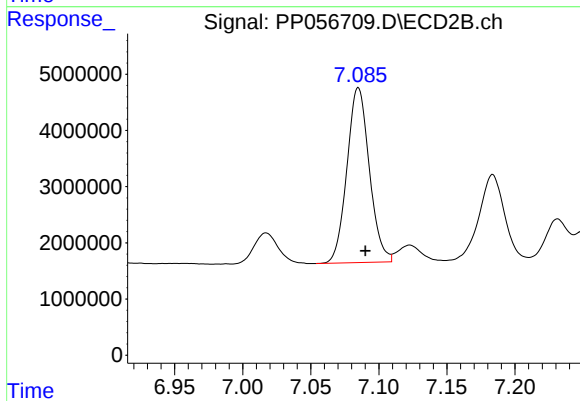
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 44215289
Conc: 426.36 ng/ml



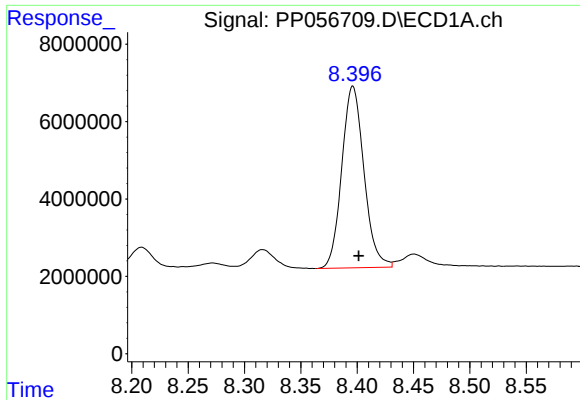
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 36668494
Conc: 480.59 ng/ml



#34 AR-1260-4

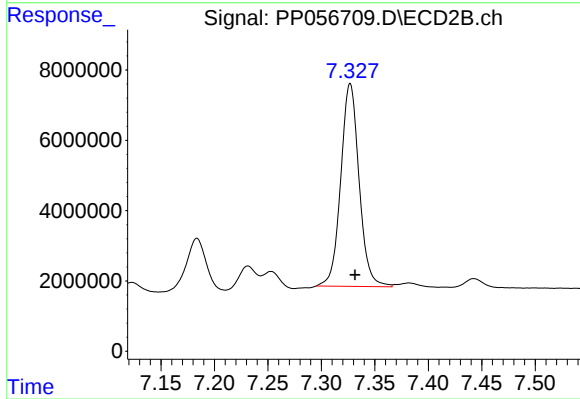
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 35663918
Conc: 417.56 ng/ml



#35 AR-1260-5

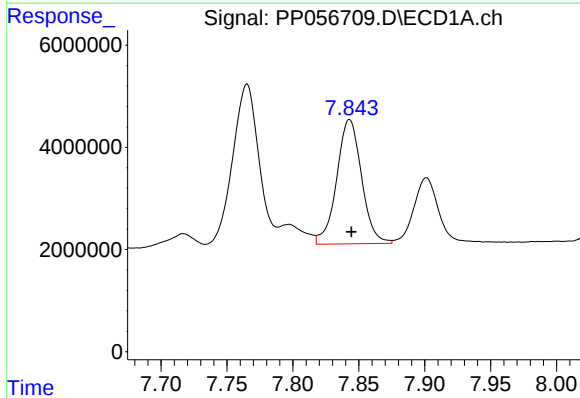
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 64326511
Conc: 508.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



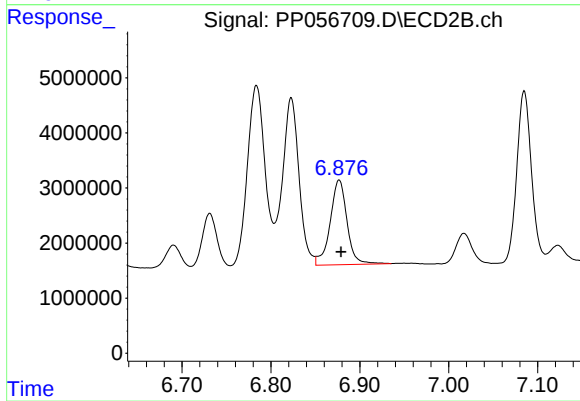
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 68825199
Conc: 434.88 ng/ml



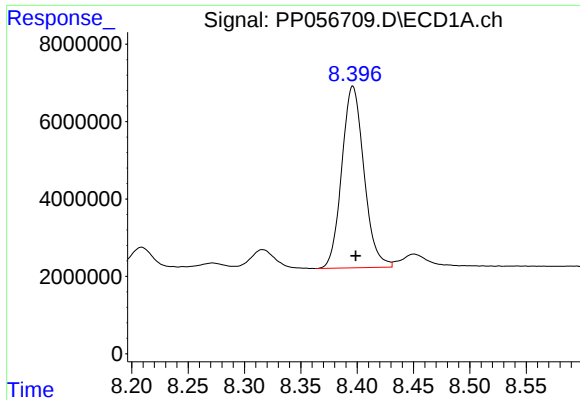
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 31929930
Conc: 362.51 ng/ml



#36 AR-1262-1

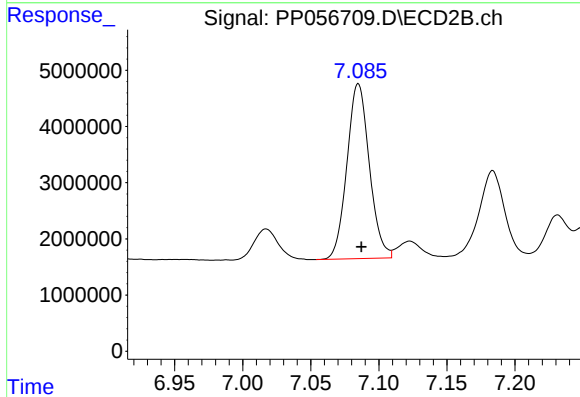
R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 20308592
Conc: 434.03 ng/ml



#37 AR-1262-2

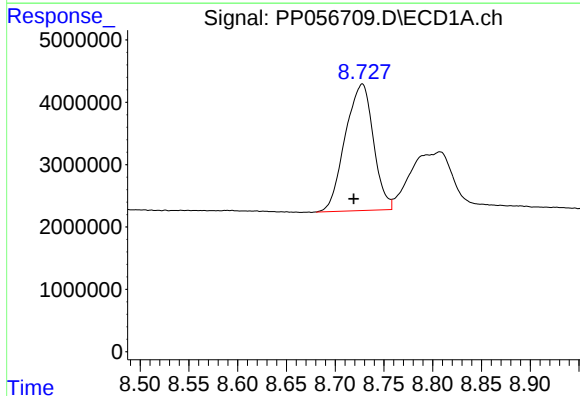
R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 64326511
Conc: 496.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



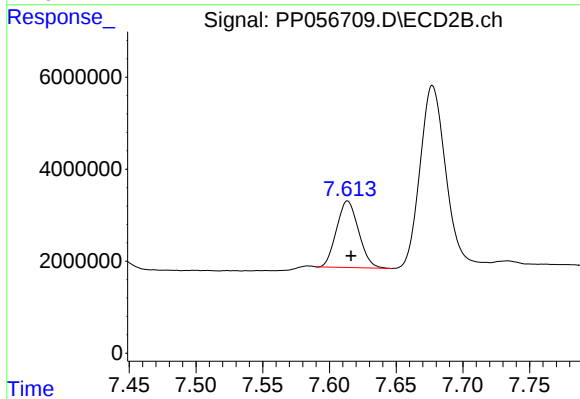
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 35663918
Conc: 364.64 ng/ml



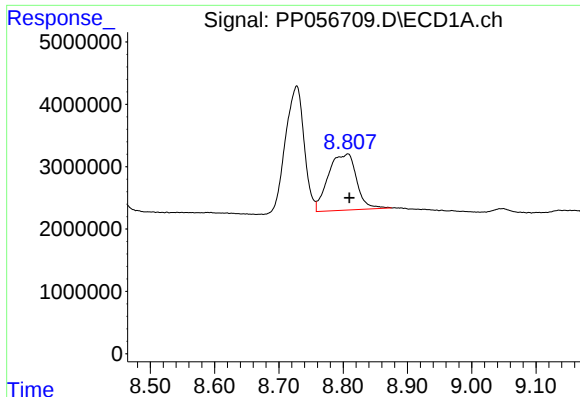
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.009 min
Response: 40862992
Conc: 443.63 ng/ml



#38 AR-1262-3

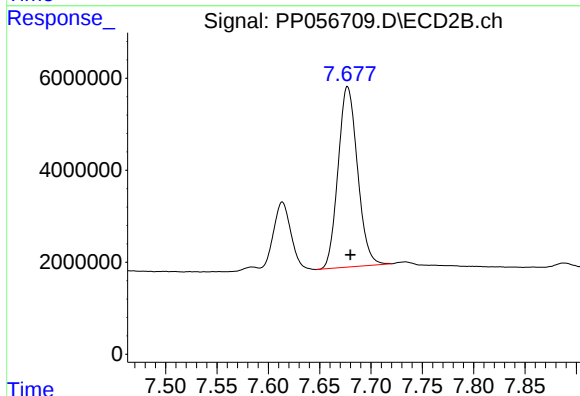
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 16672204
Conc: 251.04 ng/ml



#39 AR-1262-4

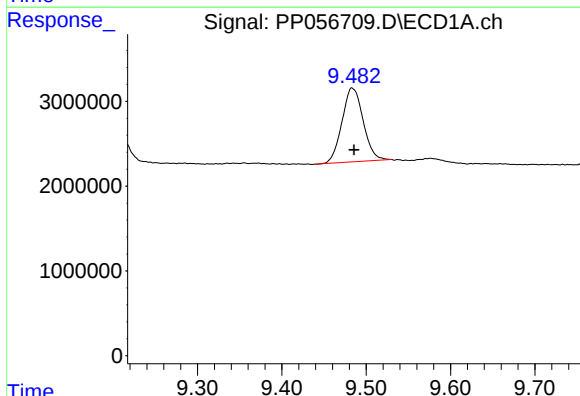
R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 27602296
Conc: 607.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



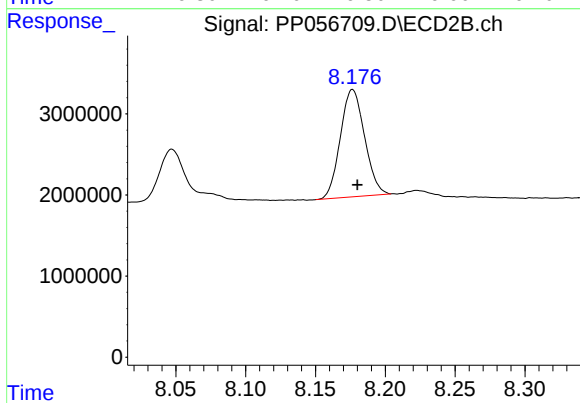
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 51633564
Conc: 438.08 ng/ml



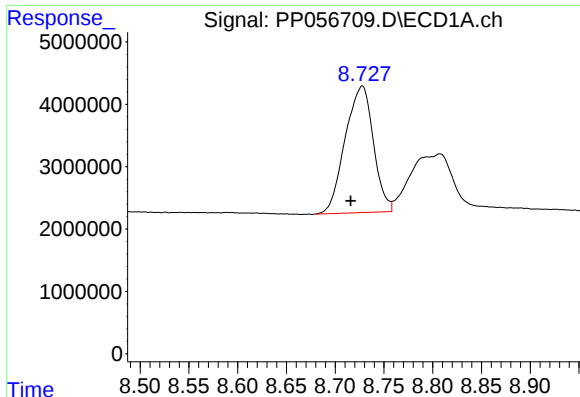
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 15204100
Conc: 378.47 ng/ml



#40 AR-1262-5

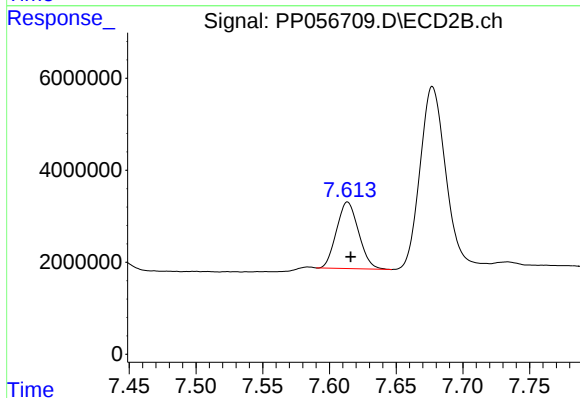
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 16059762
Conc: 329.51 ng/ml



#41 AR-1268-1

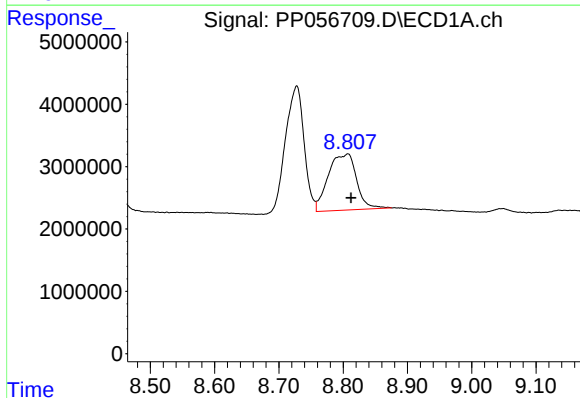
R.T.: 8.728 min
Delta R.T.: 0.012 min
Response: 40862992
Conc: 219.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



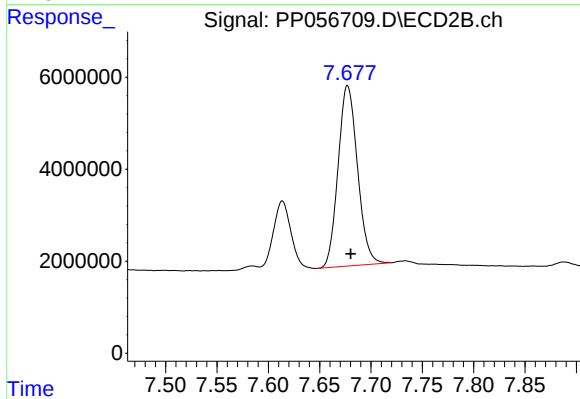
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 16672204
Conc: 75.21 ng/ml



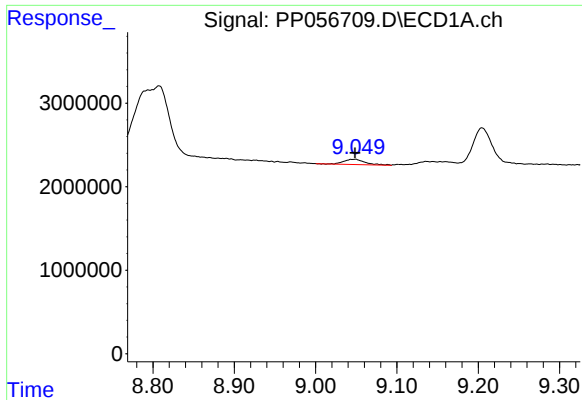
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 27602296
Conc: 166.33 ng/ml



#42 AR-1268-2

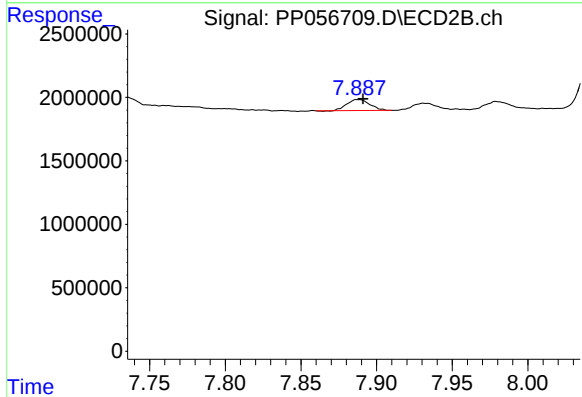
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 51633564
Conc: 265.88 ng/ml



#43 AR-1268-3

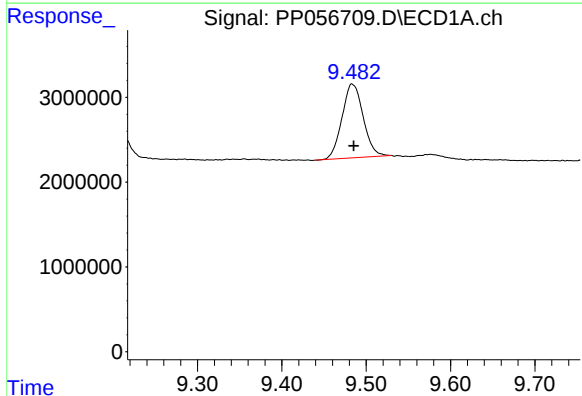
R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 1138404
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



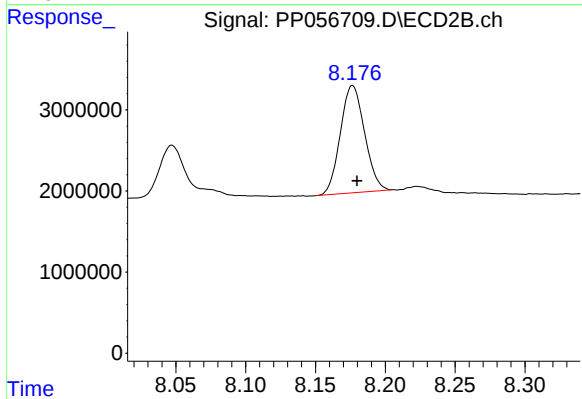
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 907992
Conc: 4.58 ng/ml



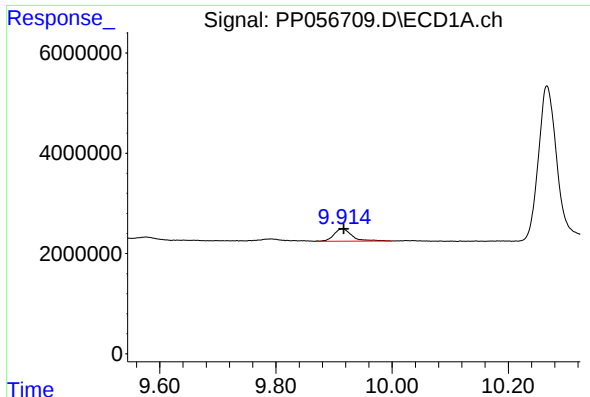
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 15204100
Conc: 327.47 ng/ml



#44 AR-1268-4

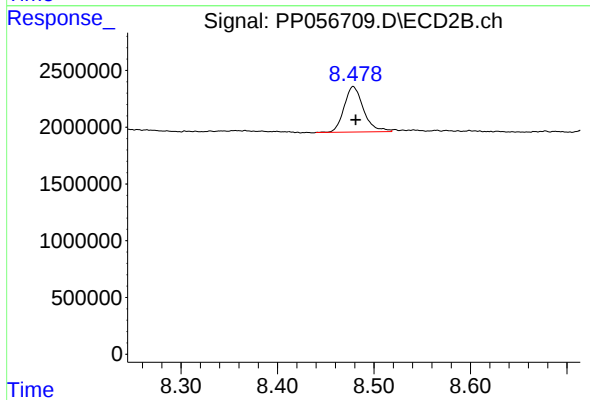
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 16059762
Conc: 277.65 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 5304408
Conc: 12.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 5598947
Conc: 11.03 ng/ml