

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 21:56
 Operator : YP\AJ
 Sample : 04056-16MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:26:23 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...	4.413	3.643	19103395	30957825	15.569	15.279
2)	SA Decachlor...	10.202	8.675	10996703	16950361	14.408	12.049
Target Compounds							
3)	L1 AR-1016-1	5.589	4.735	16966111	28522921	431.837	444.713
4)	L1 AR-1016-2	5.612	4.754	24322495	39094519	429.062	430.369
5)	L1 AR-1016-3	5.674	4.929	15269602	22831683	425.642	475.189
6)	L1 AR-1016-4	5.773	4.972	12384996	18865262	427.554	456.882
7)	L1 AR-1016-5	6.070	5.185	13972057	17650972	461.677	339.231 #
8)	L2 AR-1221-1	4.619	3.856	3231085	4123092	205.095	151.886 #
9)	L2 AR-1221-2	4.710	3.943	2580832	5438585	218.549	273.161
10)	L2 AR-1221-3	4.786	4.020	12299862	18199047	349.298	305.694
11)	L3 AR-1232-1	4.786	4.020	12299862	18199047	418.413	383.555
12)	L3 AR-1232-2	5.320	4.754	13757211	39094519	882.605	921.638
13)	L3 AR-1232-3	5.612	4.929	24322495	22831683	921.109	1029.021
14)	L3 AR-1232-4	5.773	5.014	12384996	21898319	935.810	1037.132
15)	L3 AR-1232-5	5.865	5.185	10746318	17650972	941.457	770.021
16)	L4 AR-1242-1	5.589	4.735	16966111	28522921	495.632	509.660
17)	L4 AR-1242-2	5.612	4.754	24322495	39094519	495.669	490.295
18)	L4 AR-1242-3	5.674	4.929	15269602	22831683	486.009	535.713
19)	L4 AR-1242-4	5.773	5.014	12384996	21898319	482.953	501.496
20)	L4 AR-1242-5	6.515	5.540	2801431	18297314	108.439	368.357 #
21)	L5 AR-1248-1	5.589	4.735	16966111	28522921	668.473	693.349
22)	L5 AR-1248-2	5.865	4.972	10746318	18865262	277.644	313.286
23)	L5 AR-1248-3	6.070	5.014	13972057	21898319	330.731	355.435
24)	L5 AR-1248-4	6.475	5.185	2299793	17650972	55.237	245.166 #
25)	L5 AR-1248-5	6.515	5.582	2801431	2962305	68.677	44.894 #
26)	L6 AR-1254-1	6.449	5.540	11050378	18297314	236.550	180.598
27)	L6 AR-1254-2	6.668	5.689	12735813	16959224	185.092	192.111
28)	L6 AR-1254-3	7.037	6.109	10154177	33938670	147.119	245.495 #
29)	L6 AR-1254-4	7.323	6.324	4205041	6433223	93.413	80.034
30)	L6 AR-1254-5	7.743	6.742	28429921	77203144	605.059	645.582
31)	L7 AR-1260-1	7.201	6.224	22939633	40542206	419.301	409.357
32)	L7 AR-1260-2	7.459	6.414	25668872	47251996	431.129	408.369
33)	L7 AR-1260-3	7.820	6.567	14011531	41449999	356.030	372.639
34)	L7 AR-1260-4	8.045	7.040	15968655	27622944	359.543	318.622
35)	L7 AR-1260-5	8.367	7.284	28892875	62347159	361.298	338.247
36)	L8 AR-1262-1	7.820	6.835	14011531	16112158	219.990	280.042 #
37)	L8 AR-1262-2	8.367	7.040	28892875	27622944	314.614	234.097 #
38)	L8 AR-1262-3	8.694	7.568	19492078	11840111	302.893	139.133 #
39)	L8 AR-1262-4	8.771	7.632	5149168	43125078	155.064	285.481 #
40)	L8 AR-1262-5	9.436	8.130	7060092	12844823	236.587	201.406
41)	L9 AR-1268-1	8.694	7.568	19492078	11840111	171.634	48.555 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 21:56
 Operator : YP\AJ
 Sample : 04056-16MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

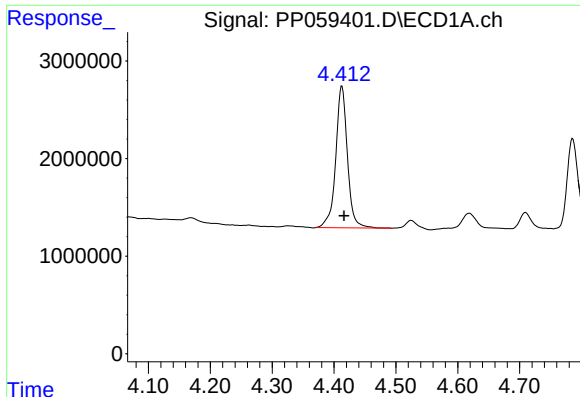
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:26:23 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
42) L9	AR-1268-2	8.771	7.632	5149168	43125078	52.320	196.900 #
43) L9	AR-1268-3	9.006	7.839	540017	1084450	5.825	5.546
44) L9	AR-1268-4	9.436	8.130	7060092	12844823	221.314	184.578
45) L9	AR-1268-5	9.857	8.421	2931790	4043249	10.800	7.799 #

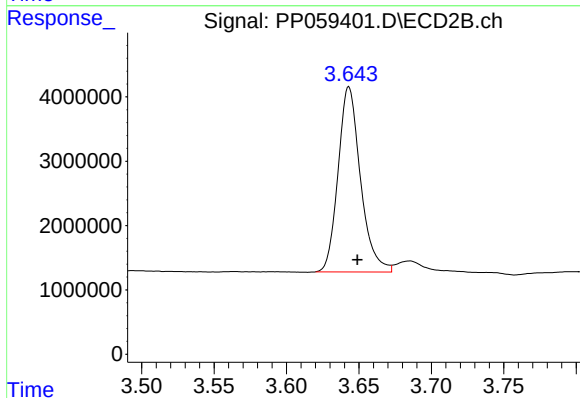
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

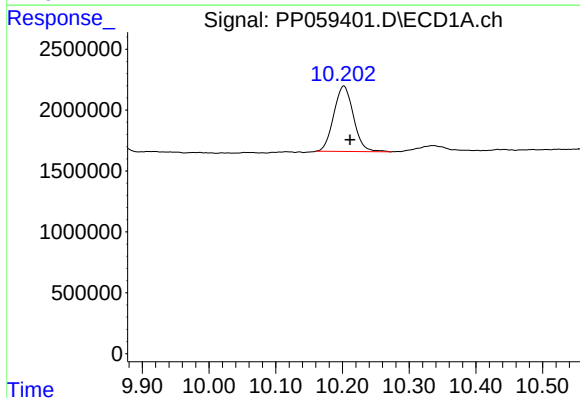
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 19103395
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



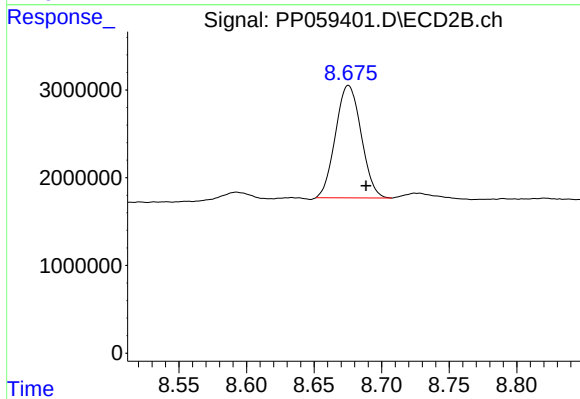
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 30957825
Conc: 15.28 ng/ml



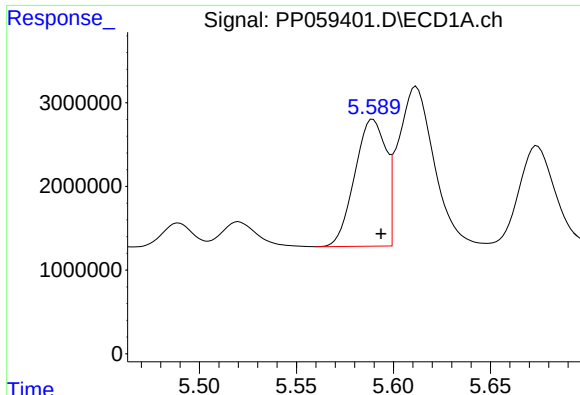
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 10996703
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

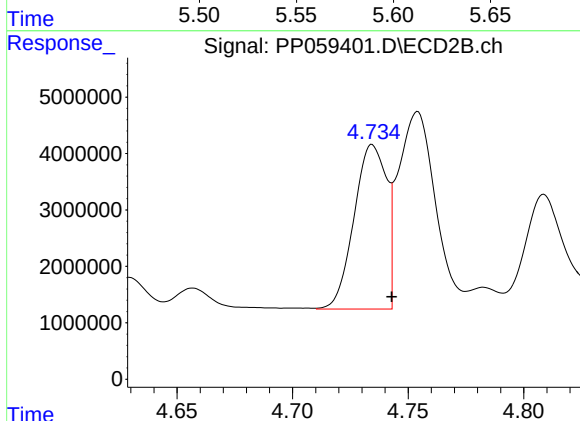
R.T.: 8.675 min
Delta R.T.: -0.013 min
Response: 16950361
Conc: 12.05 ng/ml



#3 AR-1016-1

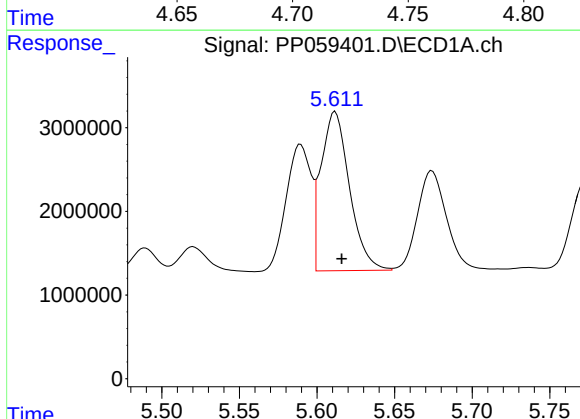
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 16966111
Conc: 431.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



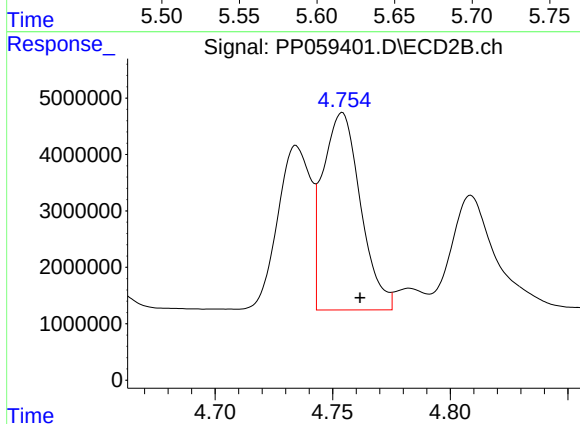
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 28522921
Conc: 444.71 ng/ml



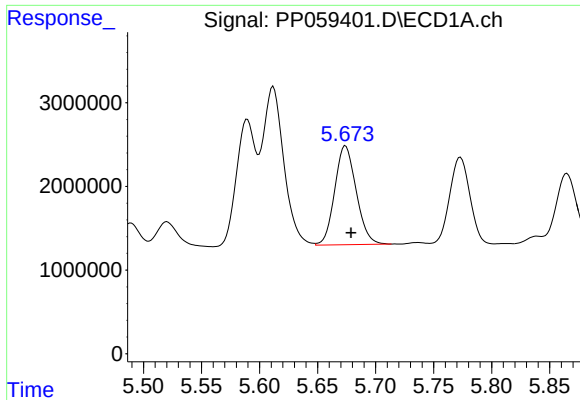
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 24322495
Conc: 429.06 ng/ml



#4 AR-1016-2

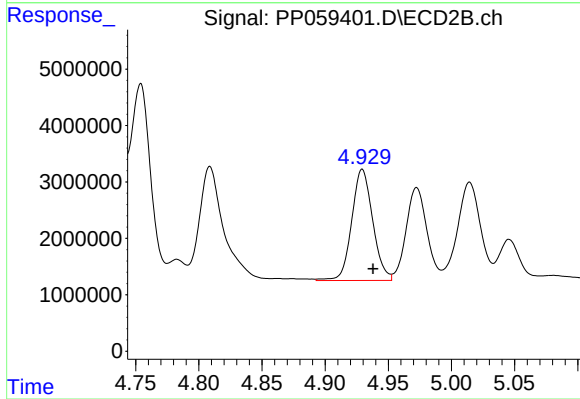
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 39094519
Conc: 430.37 ng/ml



#5 AR-1016-3

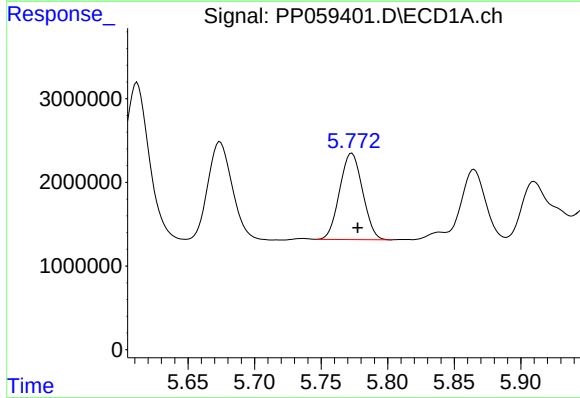
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 15269602
Conc: 425.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



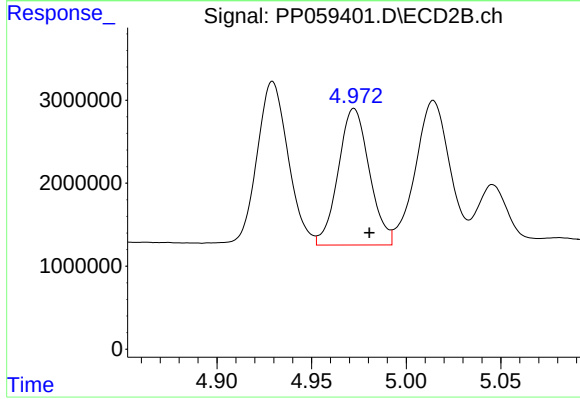
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 22831683
Conc: 475.19 ng/ml



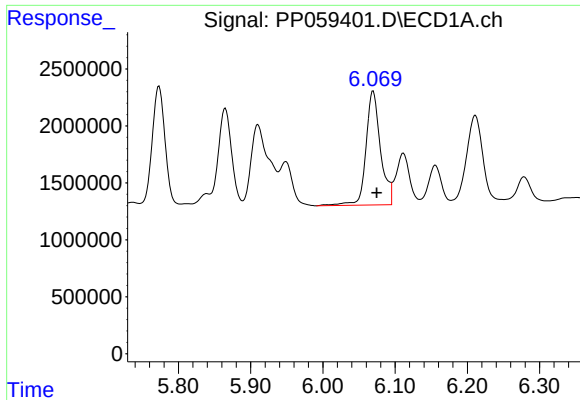
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 12384996
Conc: 427.55 ng/ml



#6 AR-1016-4

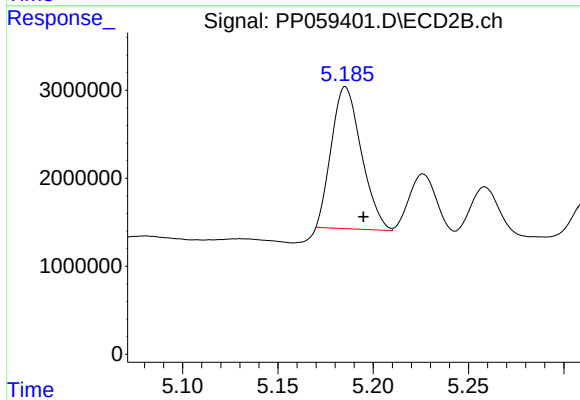
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 18865262
Conc: 456.88 ng/ml



#7 AR-1016-5

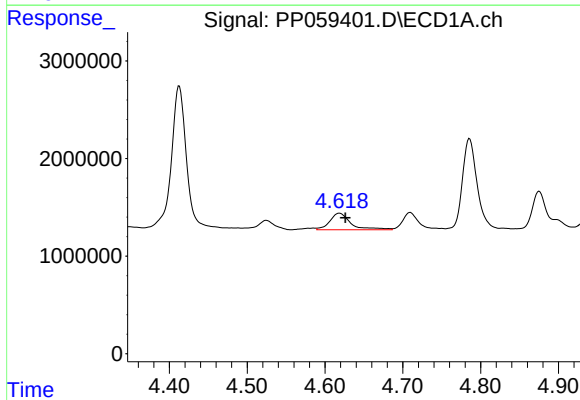
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 13972057
Conc: 461.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



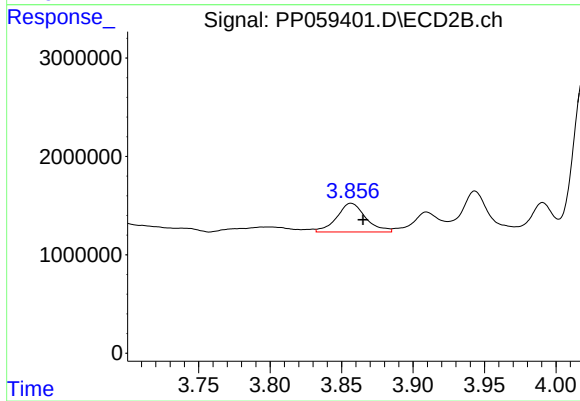
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 17650972
Conc: 339.23 ng/ml



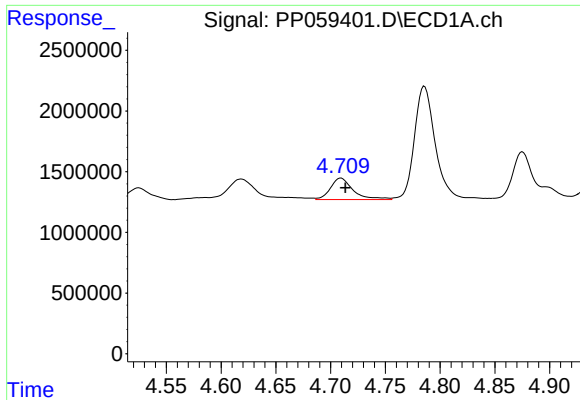
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.008 min
Response: 3231085
Conc: 205.09 ng/ml



#8 AR-1221-1

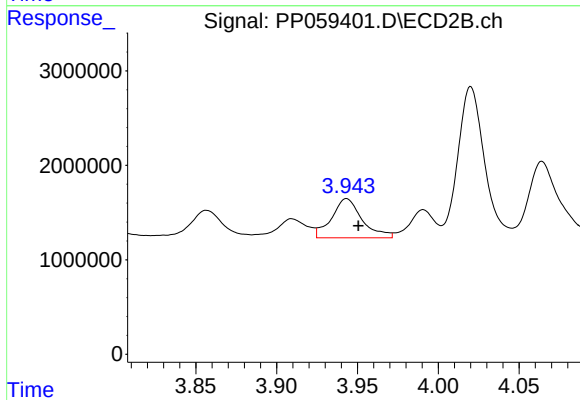
R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 4123092
Conc: 151.89 ng/ml



#9 AR-1221-2

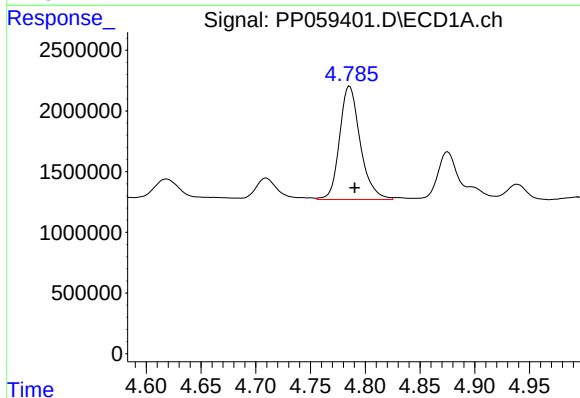
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2580832
Conc: 218.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



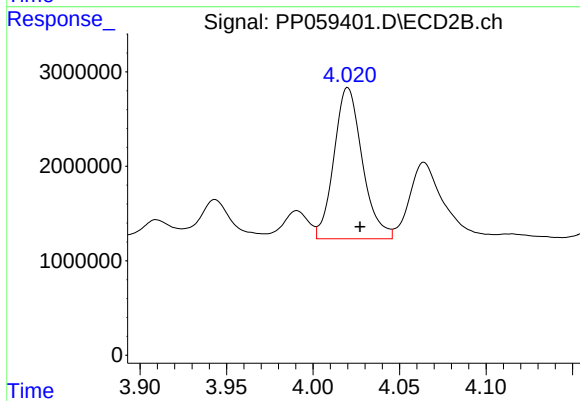
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.007 min
Response: 5438585
Conc: 273.16 ng/ml



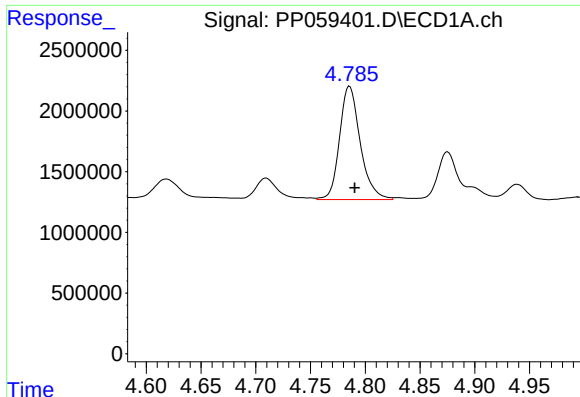
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 12299862
Conc: 349.30 ng/ml



#10 AR-1221-3

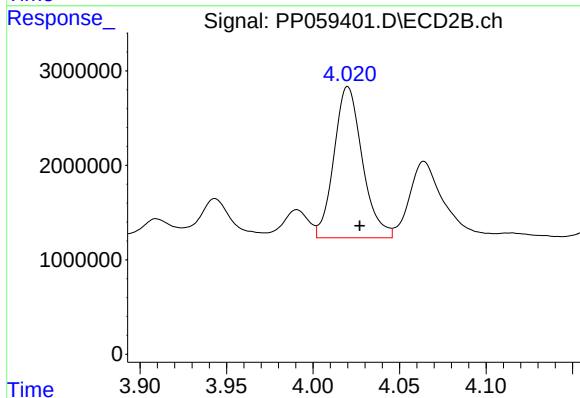
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 18199047
Conc: 305.69 ng/ml



#11 AR-1232-1

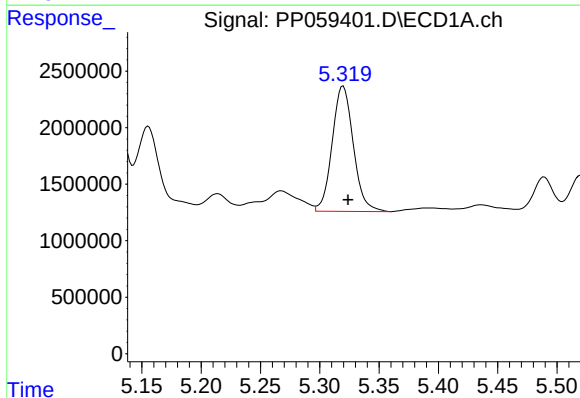
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 12299862
Conc: 418.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



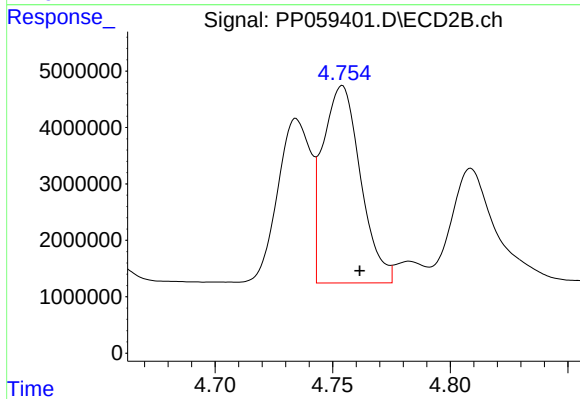
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 18199047
Conc: 383.55 ng/ml



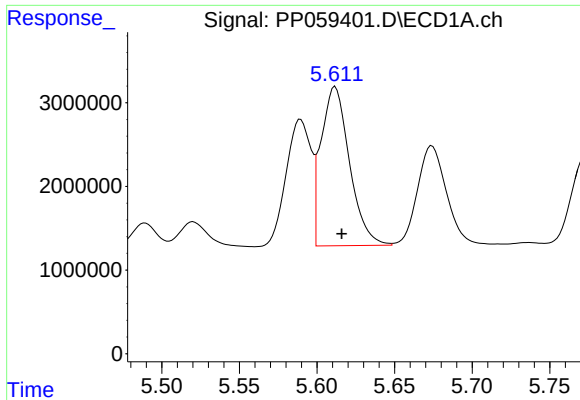
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 13757211
Conc: 882.61 ng/ml



#12 AR-1232-2

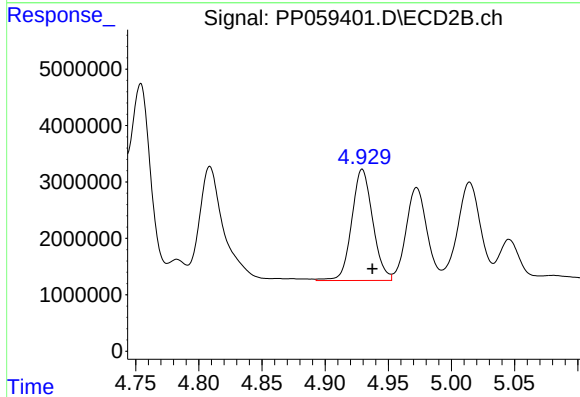
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 39094519
Conc: 921.64 ng/ml



#13 AR-1232-3

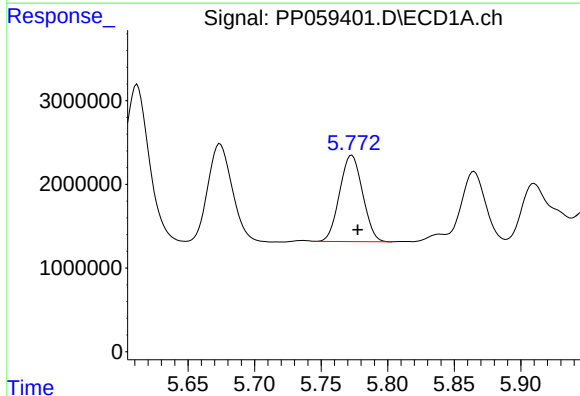
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 24322495
Conc: 921.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



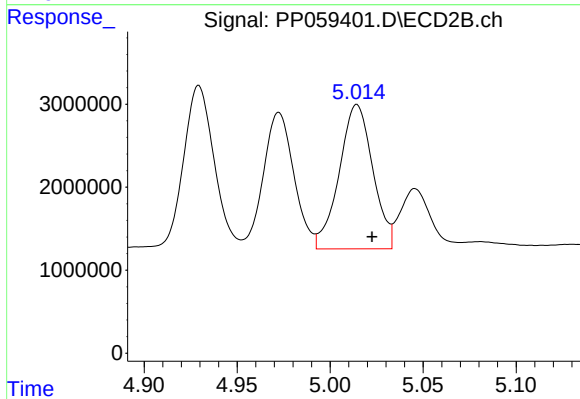
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 22831683
Conc: 1029.02 ng/ml



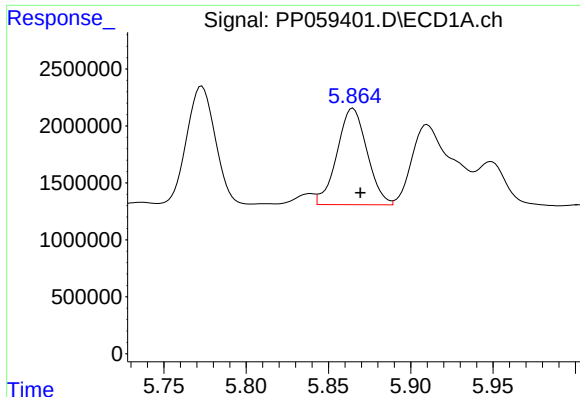
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 12384996
Conc: 935.81 ng/ml



#14 AR-1232-4

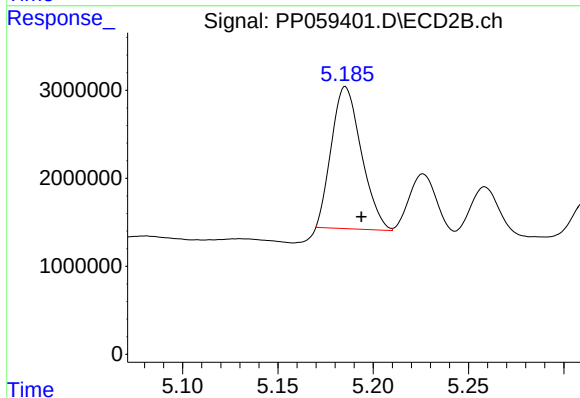
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 21898319
Conc: 1037.13 ng/ml



#15 AR-1232-5

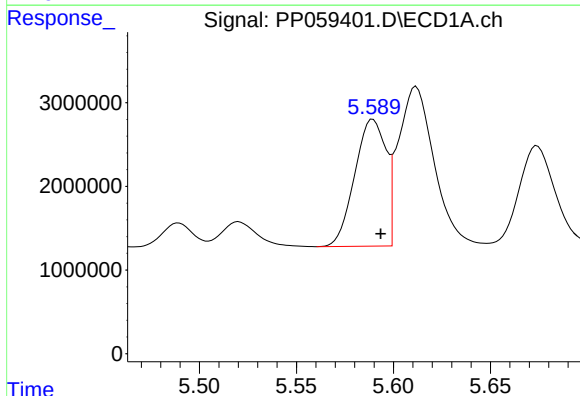
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 10746318
Conc: 941.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



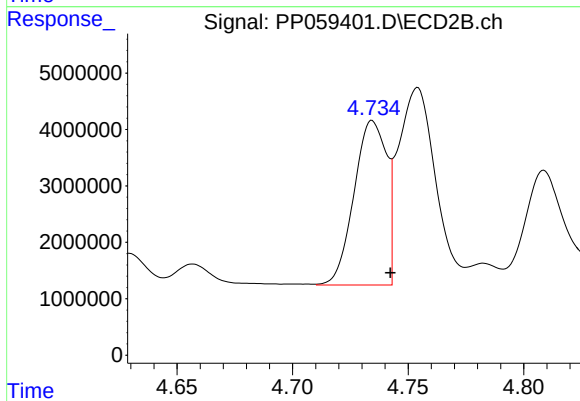
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 17650972
Conc: 770.02 ng/ml



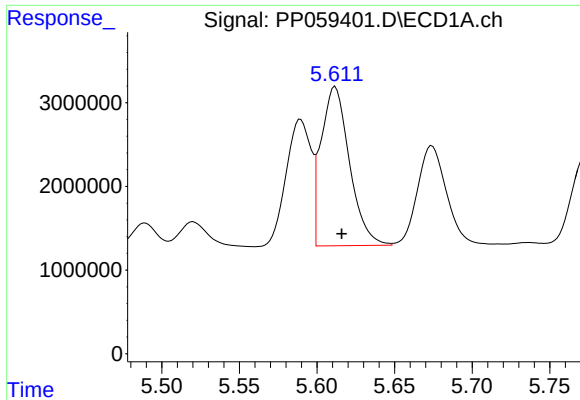
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 16966111
Conc: 495.63 ng/ml



#16 AR-1242-1

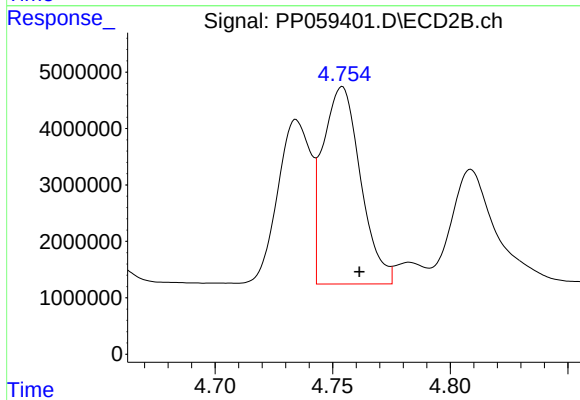
R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 28522921
Conc: 509.66 ng/ml



#17 AR-1242-2

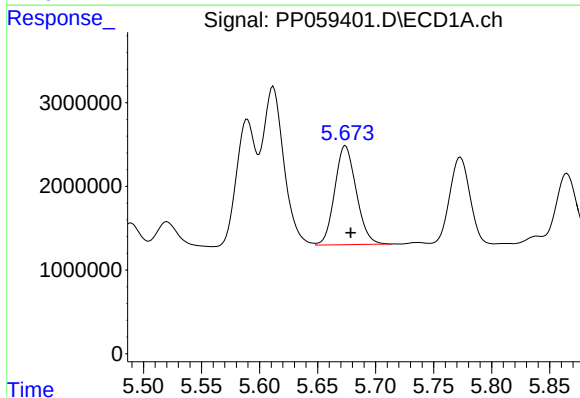
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 24322495
Conc: 495.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



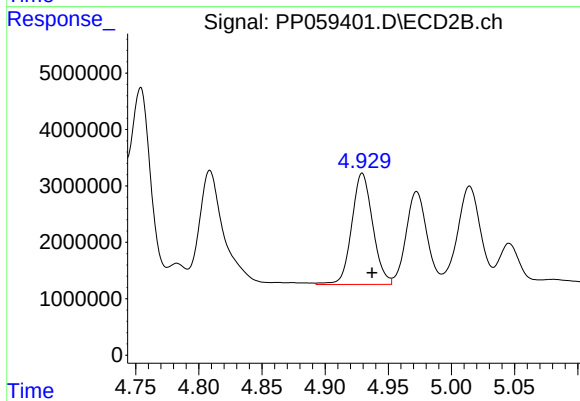
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 39094519
Conc: 490.30 ng/ml



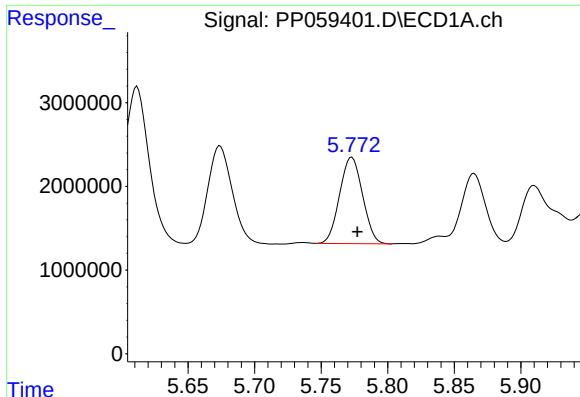
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 15269602
Conc: 486.01 ng/ml



#18 AR-1242-3

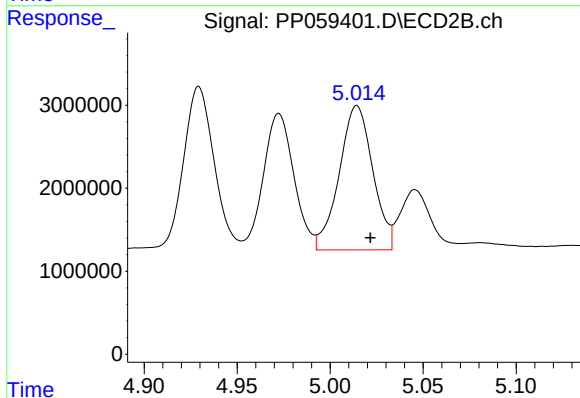
R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 22831683
Conc: 535.71 ng/ml



#19 AR-1242-4

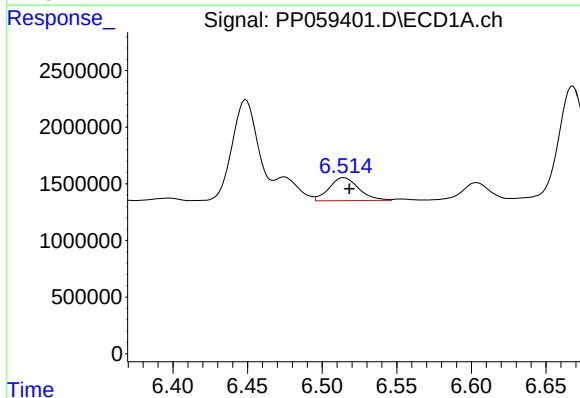
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 12384996
Conc: 482.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



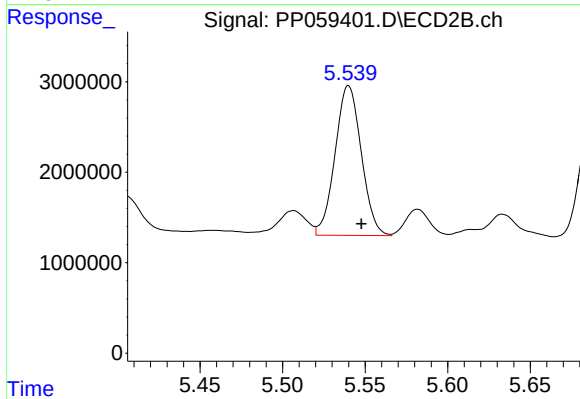
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 21898319
Conc: 501.50 ng/ml



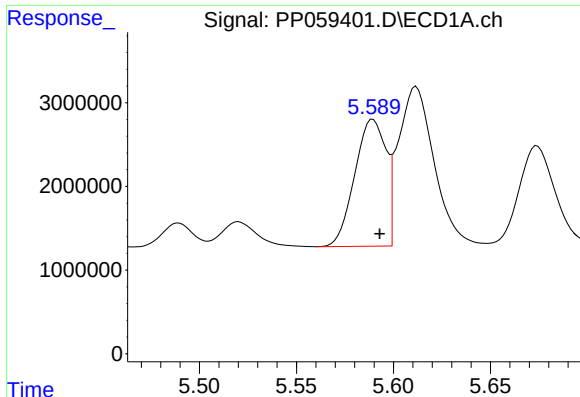
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 2801431
Conc: 108.44 ng/ml



#20 AR-1242-5

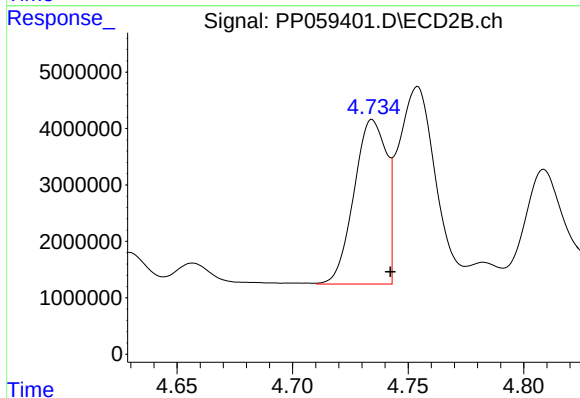
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18297314
Conc: 368.36 ng/ml



#21 AR-1248-1

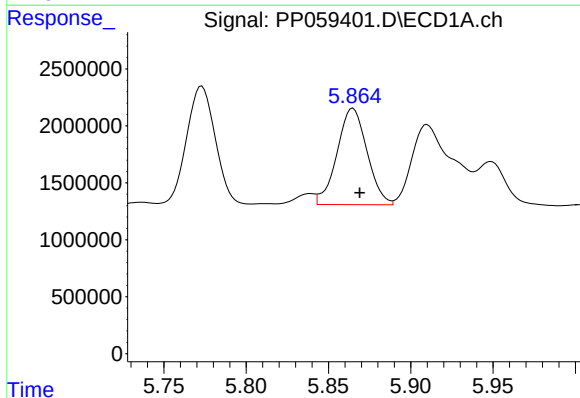
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 16966111
Conc: 668.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



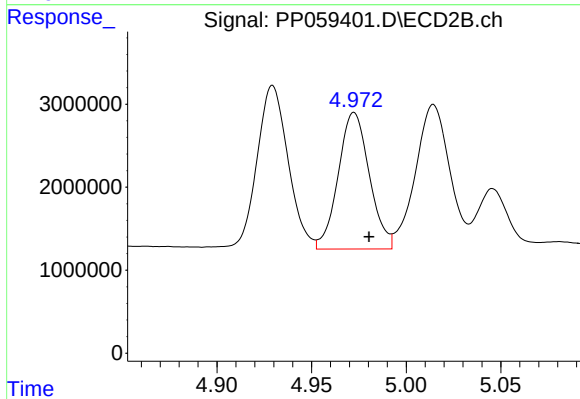
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 28522921
Conc: 693.35 ng/ml



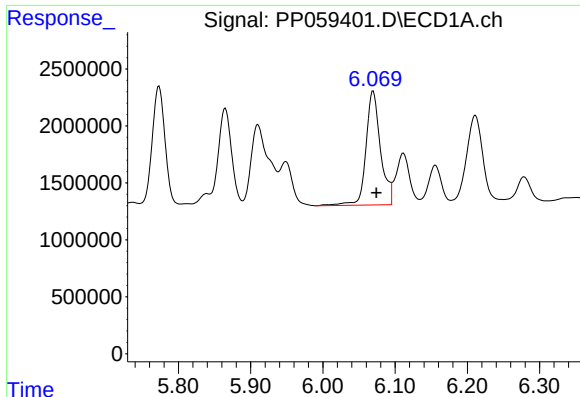
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 10746318
Conc: 277.64 ng/ml



#22 AR-1248-2

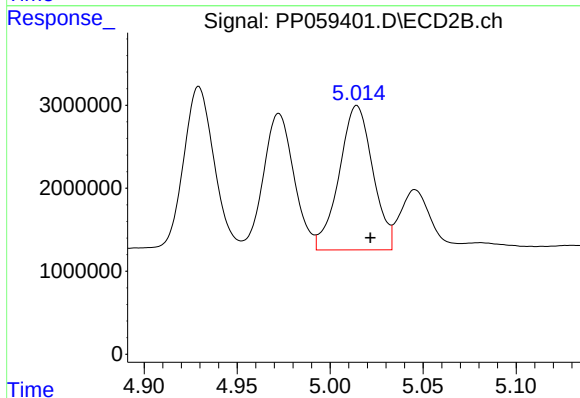
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 18865262
Conc: 313.29 ng/ml



#23 AR-1248-3

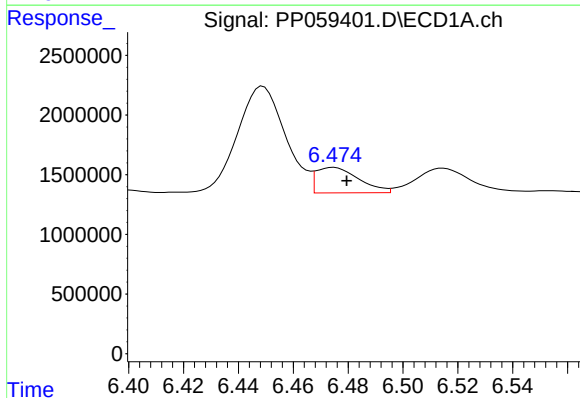
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 13972057
Conc: 330.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



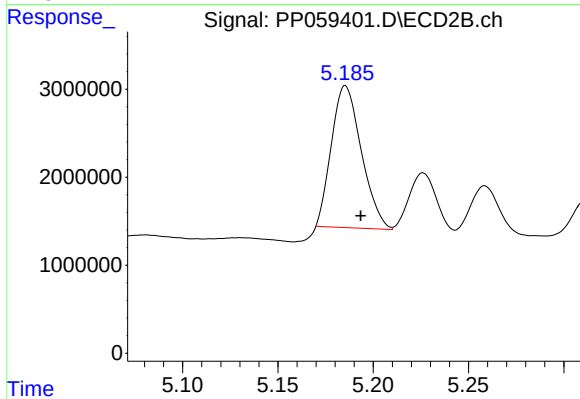
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 21898319
Conc: 355.44 ng/ml



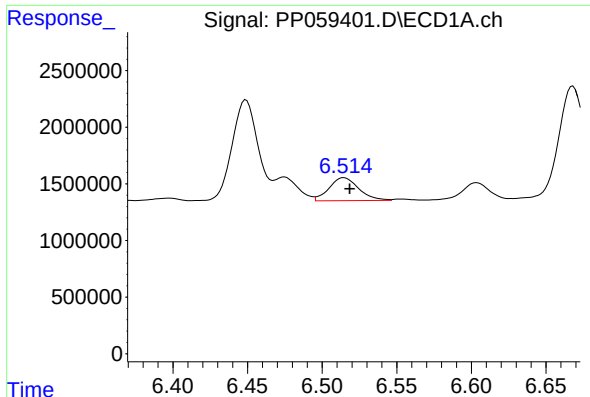
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 2299793
Conc: 55.24 ng/ml



#24 AR-1248-4

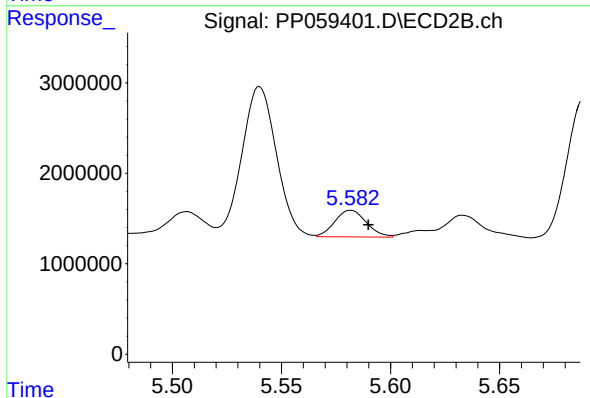
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 17650972
Conc: 245.17 ng/ml



#25 AR-1248-5

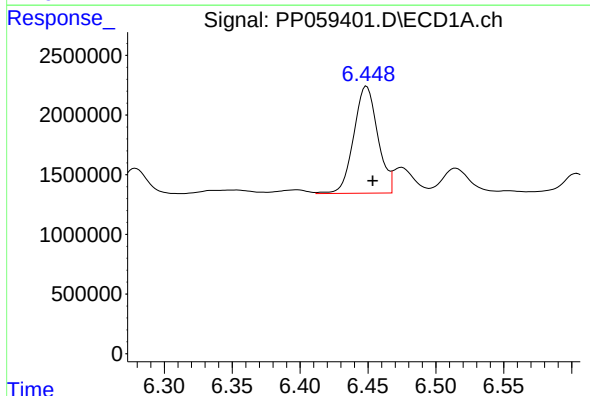
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 2801431
Conc: 68.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



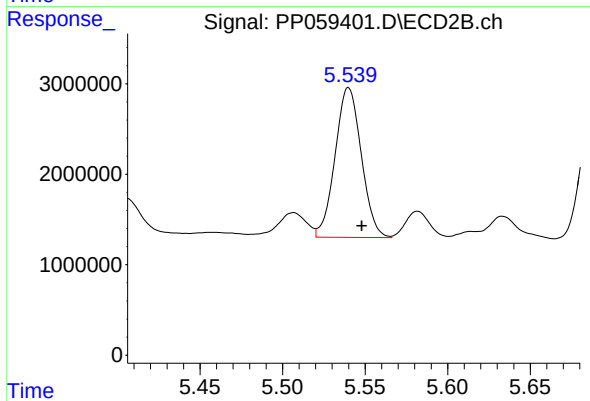
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 2962305
Conc: 44.89 ng/ml



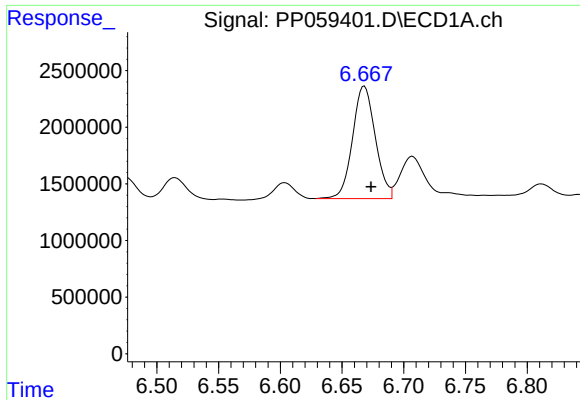
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 11050378
Conc: 236.55 ng/ml



#26 AR-1254-1

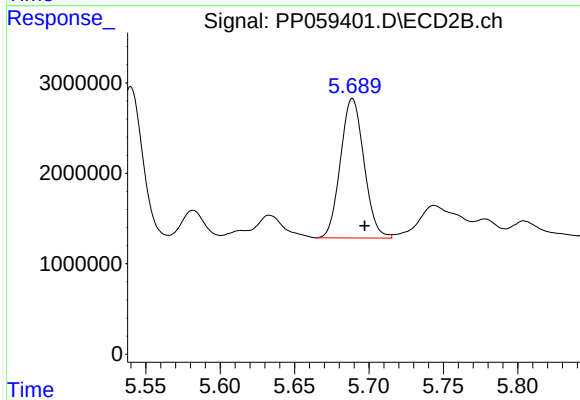
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18297314
Conc: 180.60 ng/ml



#27 AR-1254-2

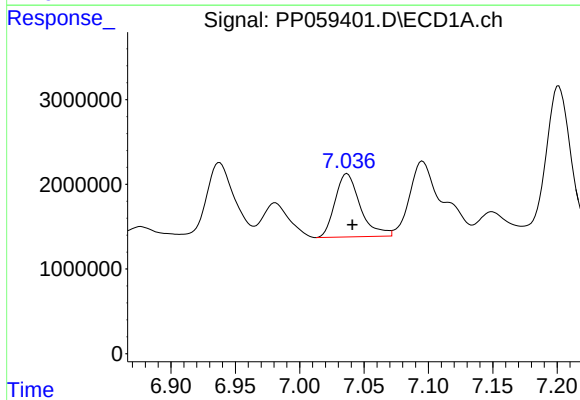
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 12735813
Conc: 185.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



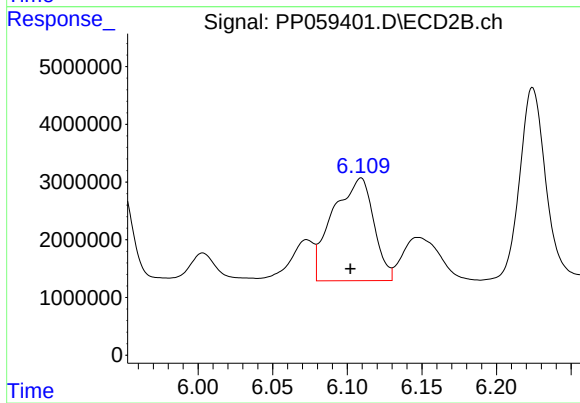
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 16959224
Conc: 192.11 ng/ml



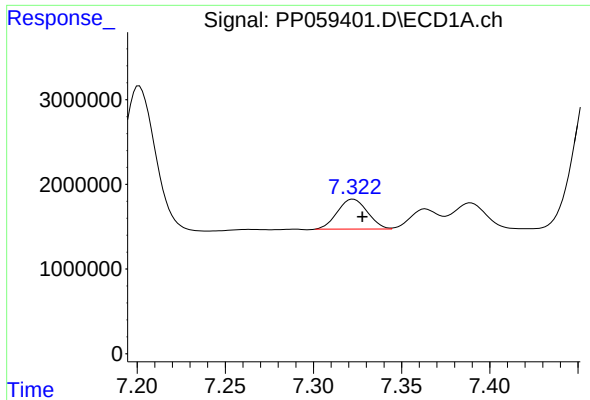
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 10154177
Conc: 147.12 ng/ml



#28 AR-1254-3

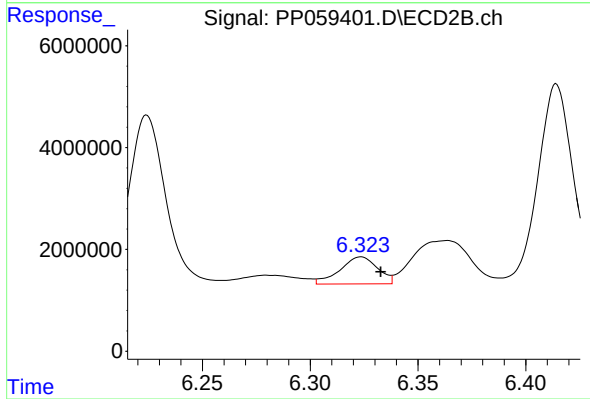
R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 33938670
Conc: 245.50 ng/ml



#29 AR-1254-4

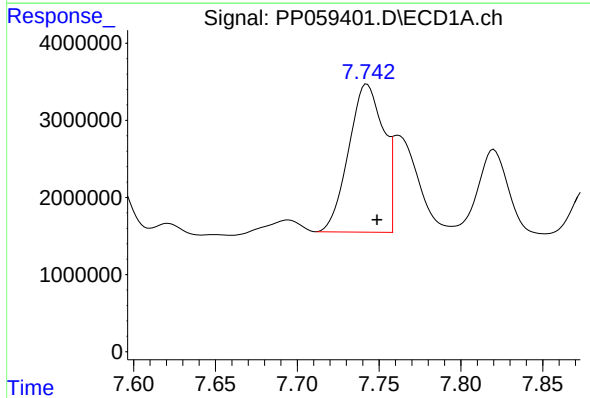
R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 4205041
Conc: 93.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



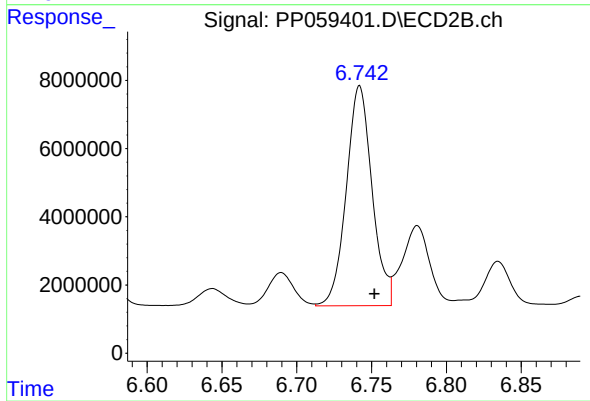
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 6433223
Conc: 80.03 ng/ml



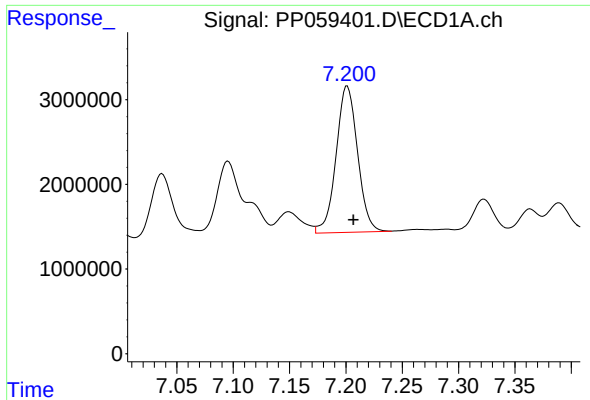
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 28429921
Conc: 605.06 ng/ml



#30 AR-1254-5

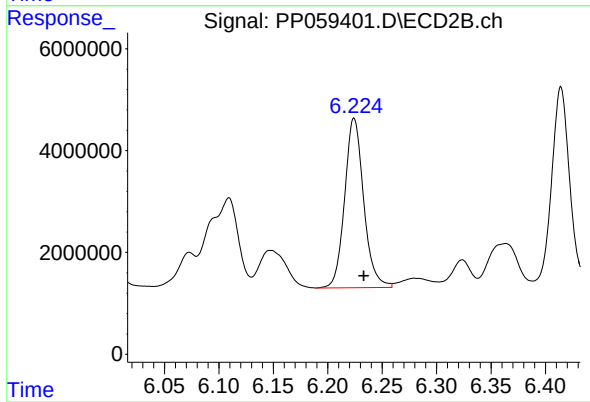
R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 77203144
Conc: 645.58 ng/ml



#31 AR-1260-1

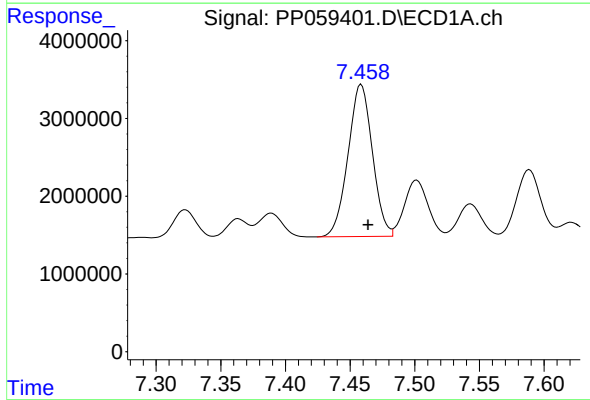
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 22939633
Conc: 419.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



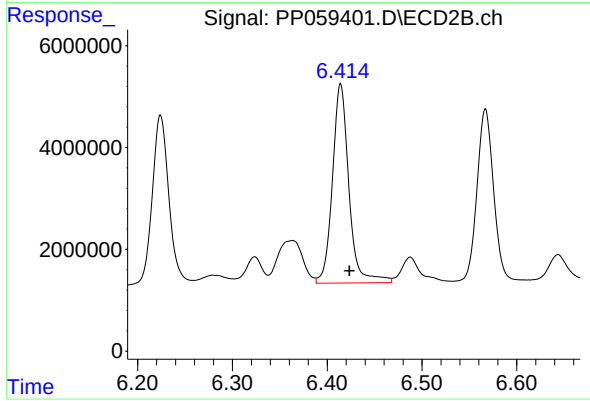
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 40542206
Conc: 409.36 ng/ml



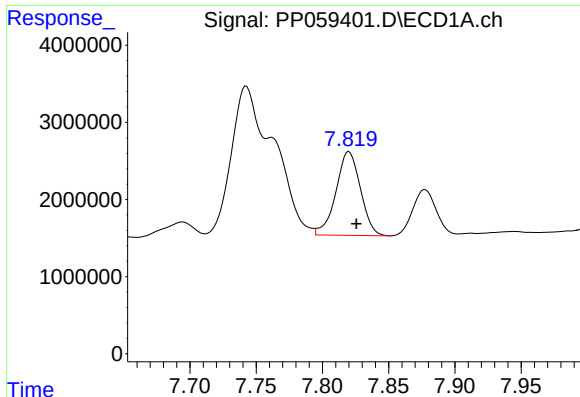
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 25668872
Conc: 431.13 ng/ml



#32 AR-1260-2

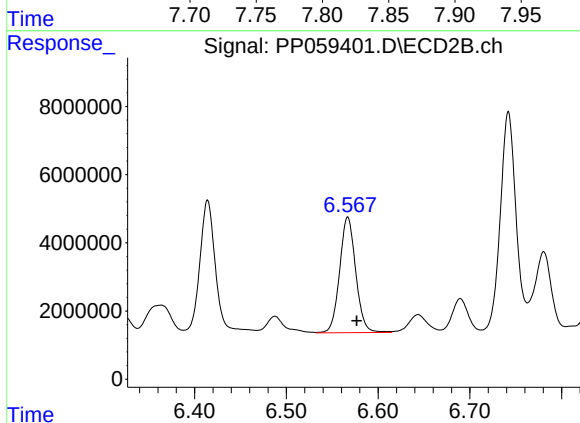
R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 47251996
Conc: 408.37 ng/ml



#33 AR-1260-3

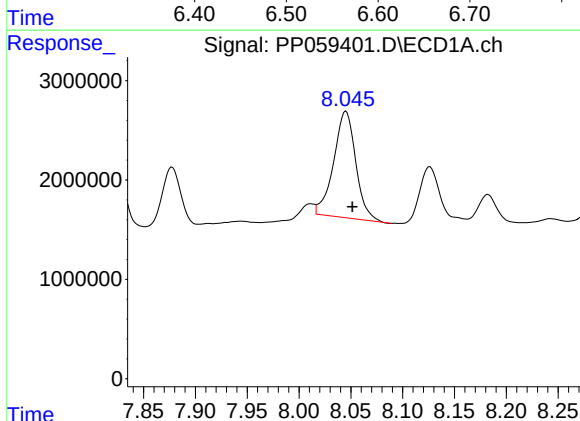
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 14011531
Conc: 356.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



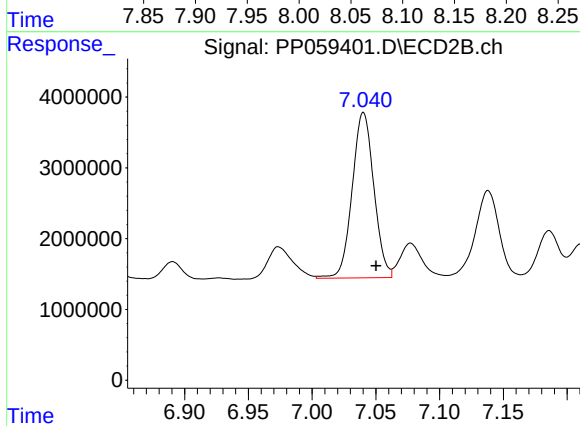
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 41449999
Conc: 372.64 ng/ml



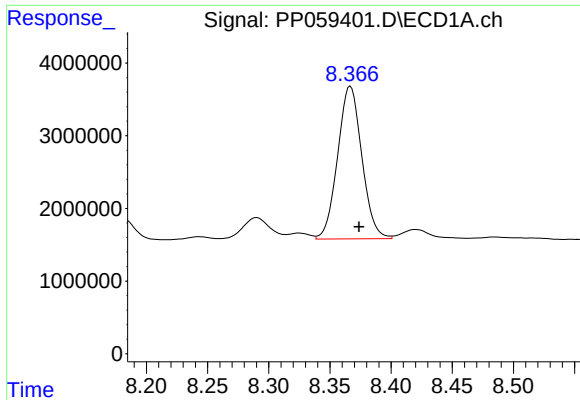
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 15968655
Conc: 359.54 ng/ml



#34 AR-1260-4

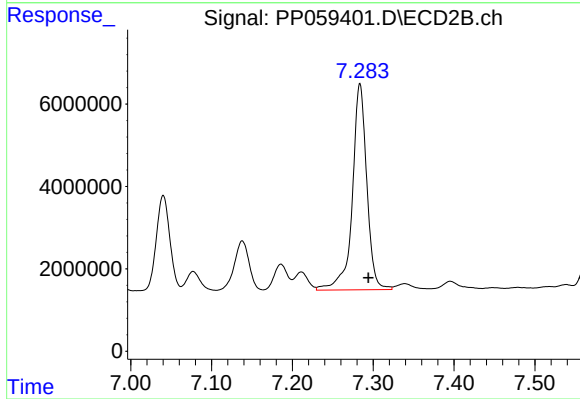
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 27622944
Conc: 318.62 ng/ml



#35 AR-1260-5

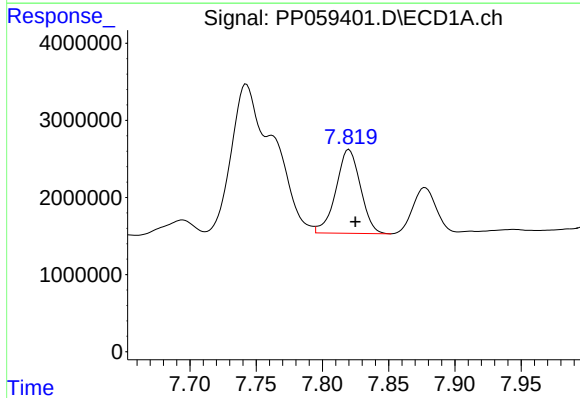
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 28892875
Conc: 361.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



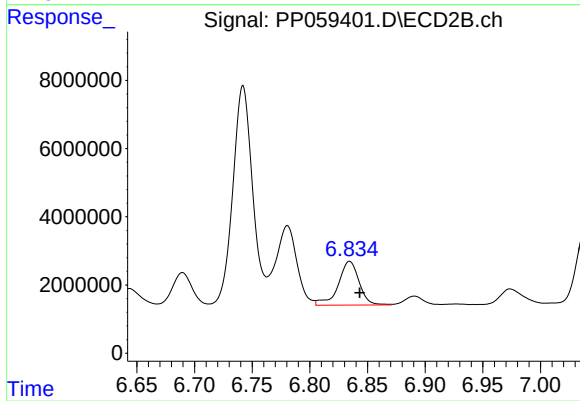
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.011 min
Response: 62347159
Conc: 338.25 ng/ml



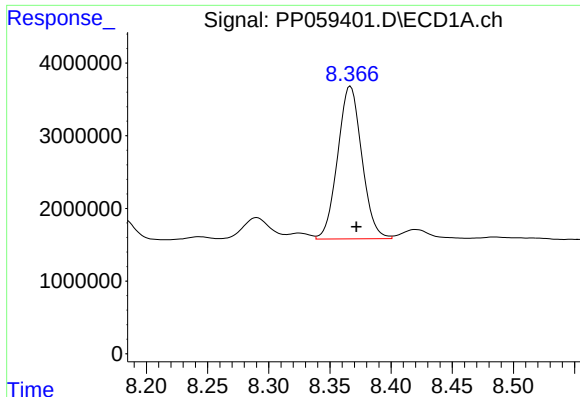
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 14011531
Conc: 219.99 ng/ml



#36 AR-1262-1

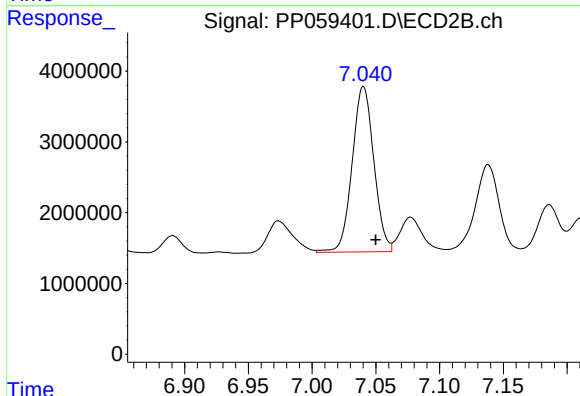
R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 16112158
Conc: 280.04 ng/ml



#37 AR-1262-2

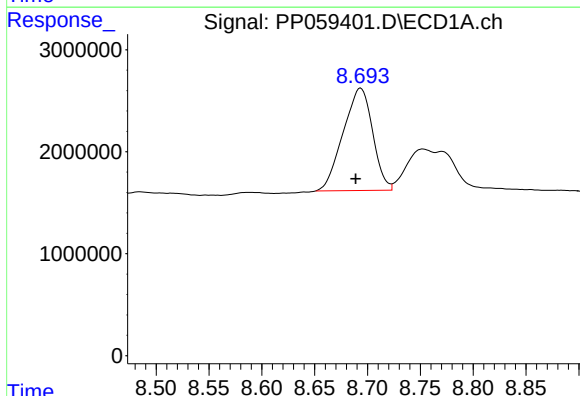
R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 28892875
Conc: 314.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



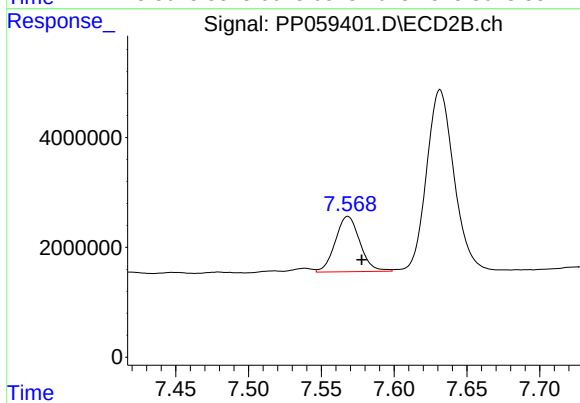
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 27622944
Conc: 234.10 ng/ml



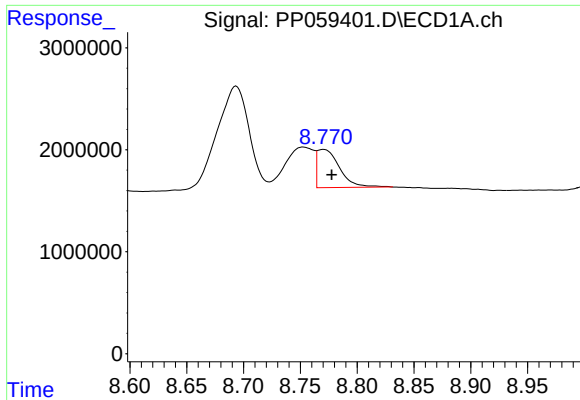
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.005 min
Response: 19492078
Conc: 302.89 ng/ml



#38 AR-1262-3

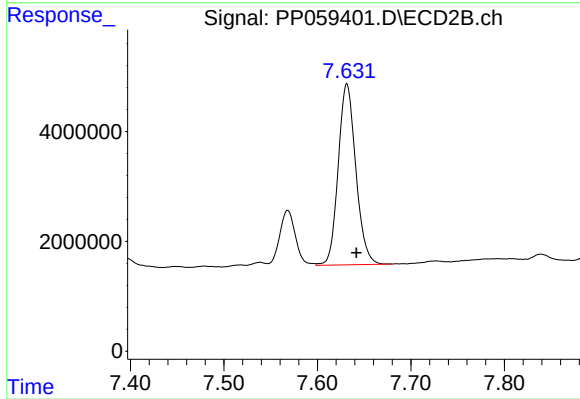
R.T.: 7.568 min
Delta R.T.: -0.009 min
Response: 11840111
Conc: 139.13 ng/ml



#39 AR-1262-4

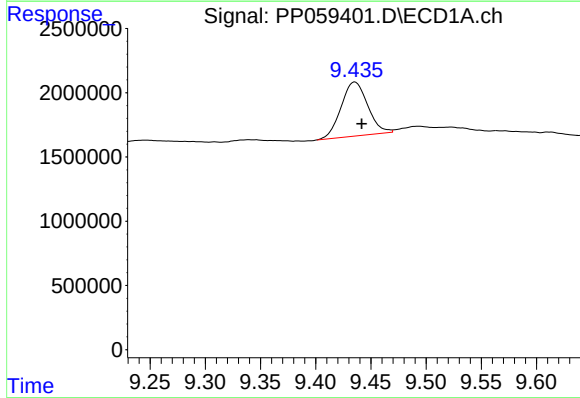
R.T.: 8.771 min
Delta R.T.: -0.007 min
Response: 5149168
Conc: 155.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



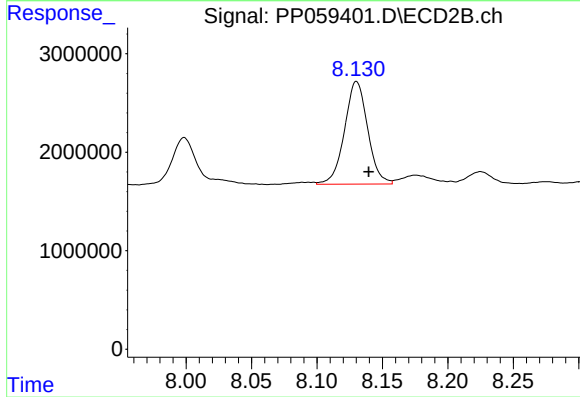
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 43125078
Conc: 285.48 ng/ml



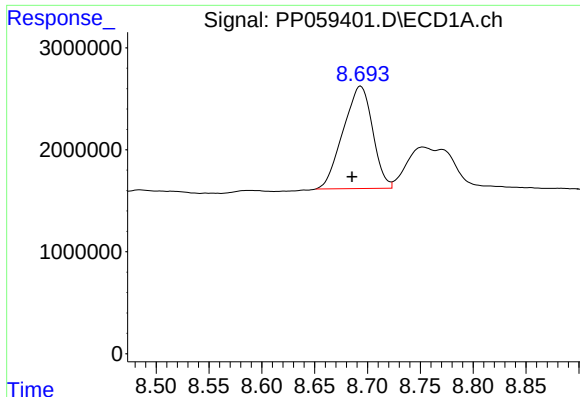
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 7060092
Conc: 236.59 ng/ml



#40 AR-1262-5

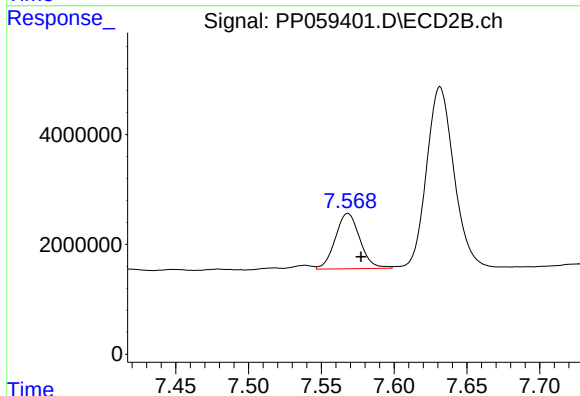
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 12844823
Conc: 201.41 ng/ml



#41 AR-1268-1

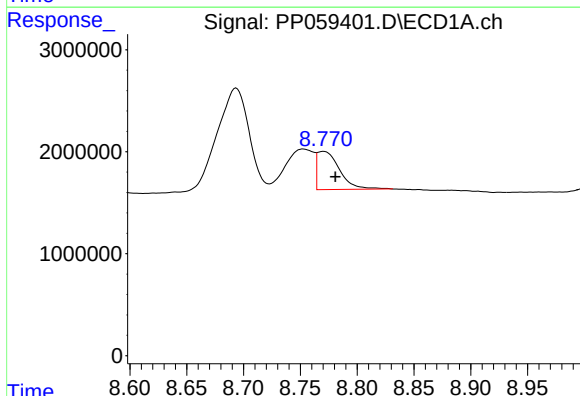
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 19492078
Conc: 171.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



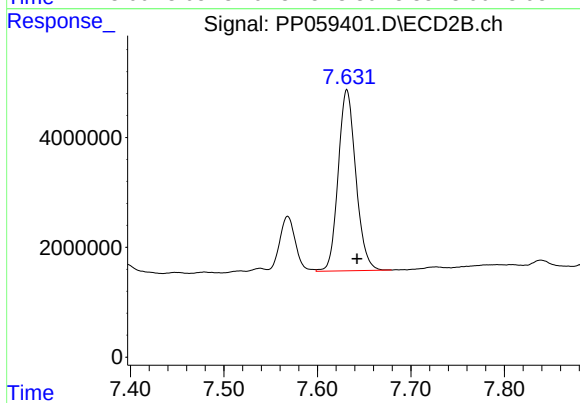
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: -0.009 min
Response: 11840111
Conc: 48.56 ng/ml



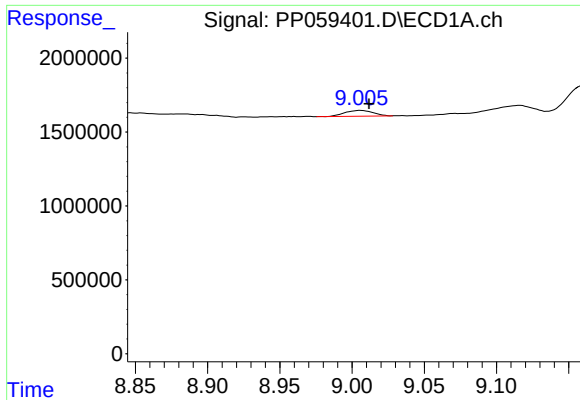
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 5149168
Conc: 52.32 ng/ml



#42 AR-1268-2

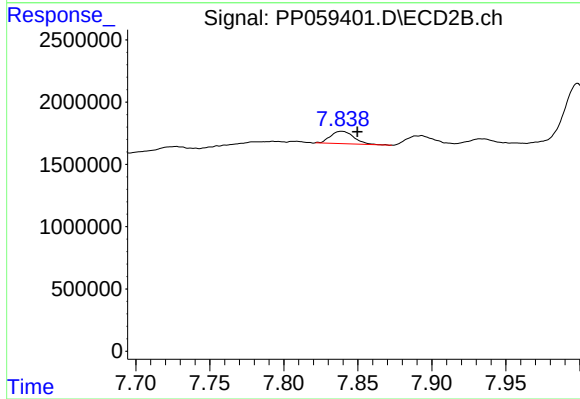
R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 43125078
Conc: 196.90 ng/ml



#43 AR-1268-3

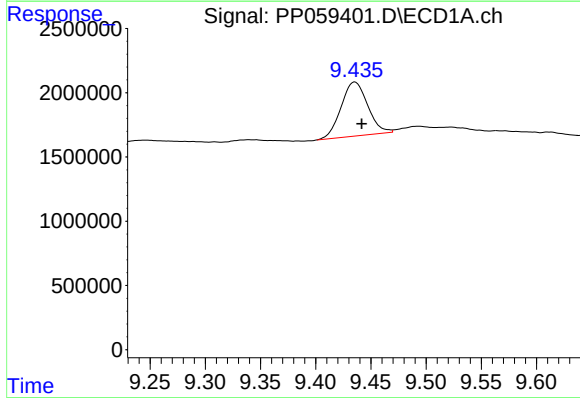
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 540017
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



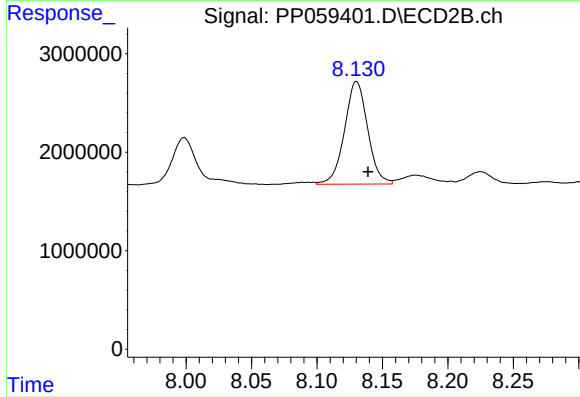
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 1084450
Conc: 5.55 ng/ml



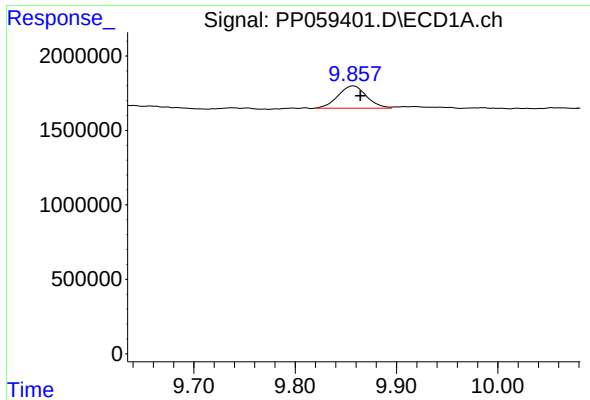
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 7060092
Conc: 221.31 ng/ml



#44 AR-1268-4

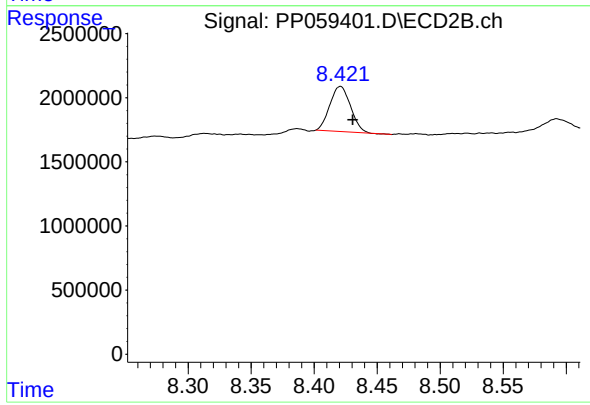
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 12844823
Conc: 184.58 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 2931790
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.010 min
Response: 4043249
Conc: 7.80 ng/ml