

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:41
 Operator : YP\AJ
 Sample : N5160-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:08:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.423	3.673	38496829	27402039	24.491	23.918
2)	SA Decachlor...	10.244	8.768	33524555	23560763	24.156	21.086
Target Compounds							
3)	L1 AR-1016-1	5.597	4.776	24509653	23690183	538.978	532.651
4)	L1 AR-1016-2	5.620	4.796	35994627	34821460	546.765	547.230
5)	L1 AR-1016-3	5.683	4.975	21961261	17992707	527.722	541.292
6)	L1 AR-1016-4	5.783	5.015	24876371	21192004	684.645	777.539
7)	L1 AR-1016-5	6.077	5.236	18435068	14205748	431.918	401.529
8)	L2 AR-1221-1	4.632	3.890	13724593	3929599	664.169	251.325 #
9)	L2 AR-1221-2	4.718	3.964	3796930	11231242	248.111	936.499 #
10)	L2 AR-1221-3	4.795	4.054	17061126	15475374	364.375	409.455
11)	L3 AR-1232-1	4.795	4.054	17061126	15475374	473.567	533.968
12)	L3 AR-1232-2	5.328	4.796	22939601	34821460	1130.601	1162.459
13)	L3 AR-1232-3	5.620	4.975	35994627	17992707	1195.202	1177.732
14)	L3 AR-1232-4	5.783	5.060	24876371	21622704	1491.596	1526.970
15)	L3 AR-1232-5	5.873	5.236	12033079	14205748	802.327	897.380
16)	L4 AR-1242-1	5.597	4.776	24509653	23690183	704.594	680.396
17)	L4 AR-1242-2	5.620	4.796	35994627	34821460	727.070	705.862
18)	L4 AR-1242-3	5.683	4.975	21961261	17992707	692.624	689.275
19)	L4 AR-1242-4	5.783	5.060	24876371	21622704	910.706	794.952
20)	L4 AR-1242-5	6.513	5.597	21408270	32750979	575.837	971.837 #
21)	L5 AR-1248-1	5.597	4.776	24509653	23690183	911.728	873.808
22)	L5 AR-1248-2	5.873	5.015	12033079	21192004	258.874	569.609 #
23)	L5 AR-1248-3	6.077	5.060	18435068	21622704	332.931	567.579 #
24)	L5 AR-1248-4	6.464f	5.236	59279973	14205748	933.647	306.587 #
25)	L5 AR-1248-5	6.513	5.634	21408270	9038086	345.657	214.920 #
26)	L6 AR-1254-1	6.464	5.597	59279973	32750979	832.706	468.121 #
27)	L6 AR-1254-2	6.680	5.741	44108689	14364411	413.577	229.263 #
28)	L6 AR-1254-3	7.050	6.166f	22437726	26651897	213.490	269.429 #
29)	L6 AR-1254-4	7.333	6.382	12668698	2379281	173.381	39.802 #
30)	L6 AR-1254-5	7.772f	6.803	149.5E6	118.5E6	1801.395	1337.036 #
31)	L7 AR-1260-1	7.210	6.283	43481601	32364890	524.597	469.856
32)	L7 AR-1260-2	7.466	6.472	75260486	38937038	797.378	470.446 #
33)	L7 AR-1260-3	7.829	6.628	31134224	33407575	518.394	432.698
34)	L7 AR-1260-4	8.056	7.105	38263551	29287080	498.913	520.987
35)	L7 AR-1260-5	8.380	7.348	68335468	60088200	498.515	455.638
36)	L8 AR-1262-1	7.829	6.897	31134224	13096871	321.090	364.090
37)	L8 AR-1262-2	8.380	7.105	68335468	29287080	424.419	369.862
38)	L8 AR-1262-3	8.711f	7.634	46215874	11543420	420.527	186.932 #
39)	L8 AR-1262-4	8.789	7.699	10912030	40827760	213.465	357.626 #
40)	L8 AR-1262-5	9.464	8.201	18927025	13192415	300.672	259.547
41)	L9 AR-1268-1	8.711f	7.634	46215874	11543420	233.438	63.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:41
 Operator : YP\AJ
 Sample : N5160-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

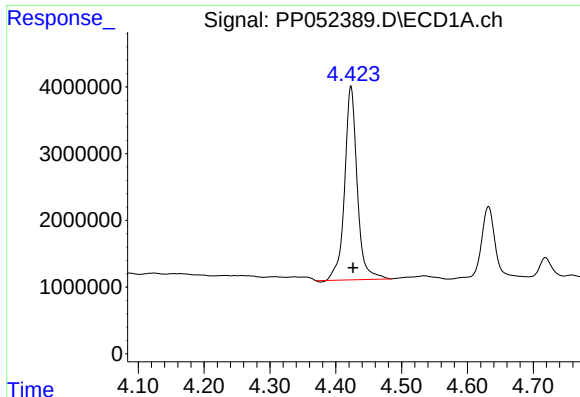
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:08:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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	8.789	7.699	10912030	40827760	59.427	249.884 #
43) L9	AR-1268-3	9.027	7.909	1458583	1488309	8.948	10.584
44) L9	AR-1268-4	9.464	8.201	18927025	13192415	259.410	233.447
45) L9	AR-1268-5	9.893	8.502	6656911	4541710	12.766	10.797

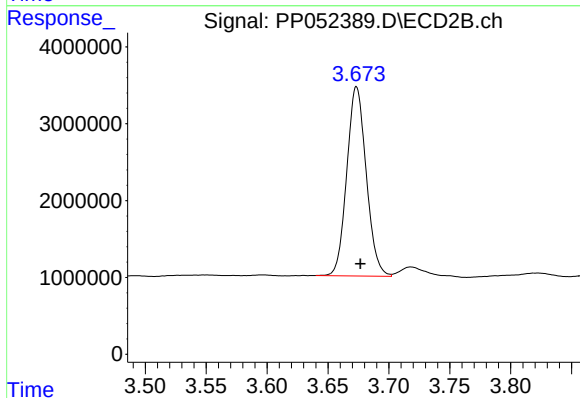
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

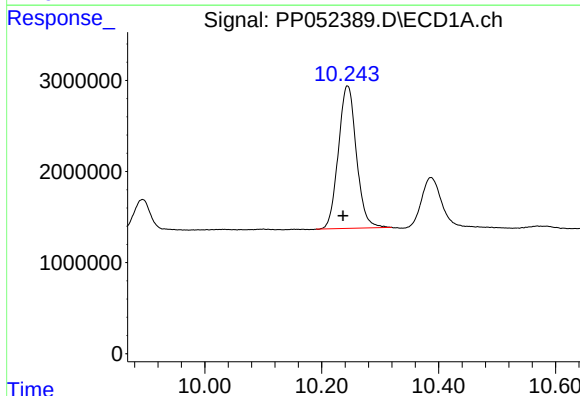
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 38496829
Conc: 24.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



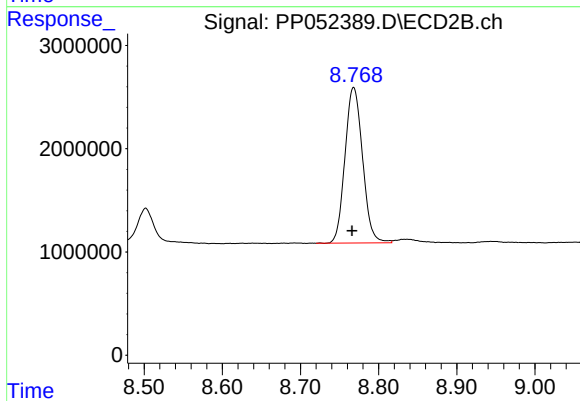
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 27402039
Conc: 23.92 ng/ml



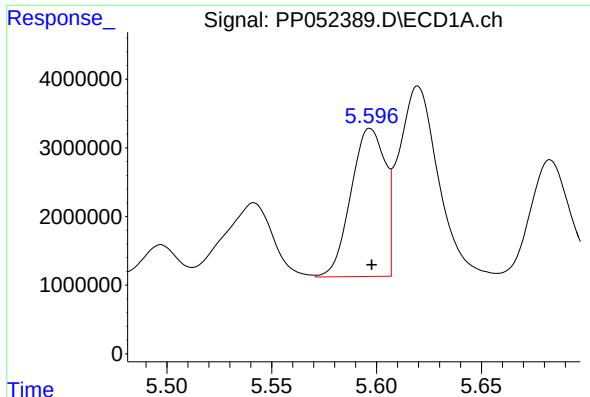
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.008 min
Response: 33524555
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

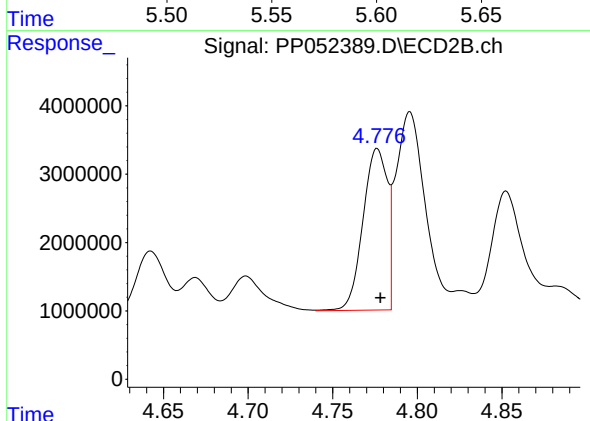
R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 23560763
Conc: 21.09 ng/ml



#3 AR-1016-1

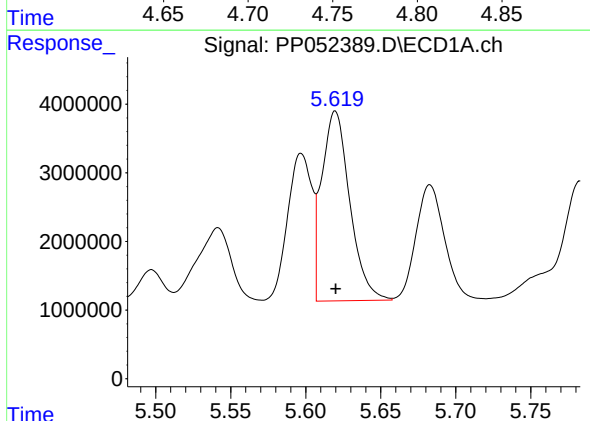
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 24509653
Conc: 538.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



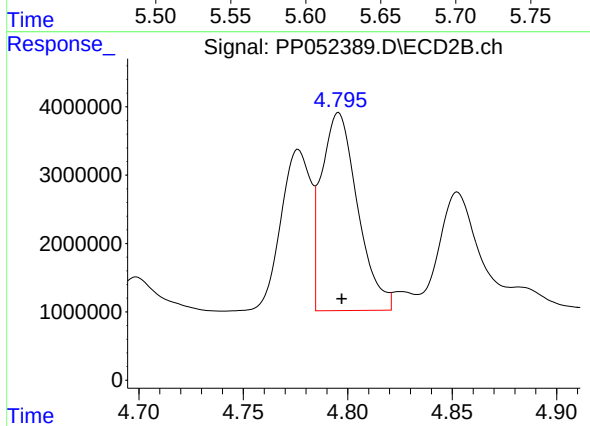
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 23690183
Conc: 532.65 ng/ml



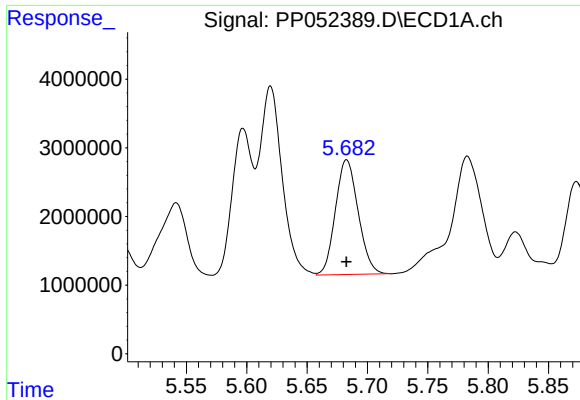
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 35994627
Conc: 546.76 ng/ml



#4 AR-1016-2

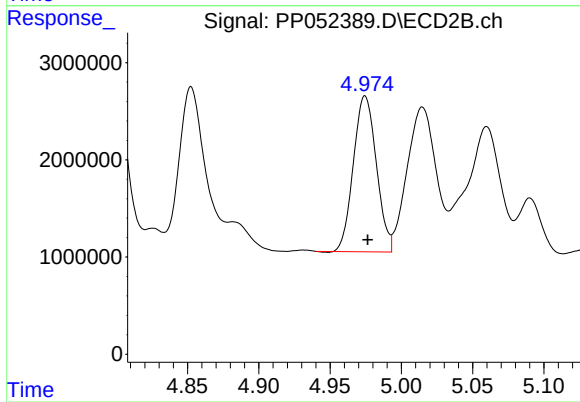
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 34821460
Conc: 547.23 ng/ml



#5 AR-1016-3

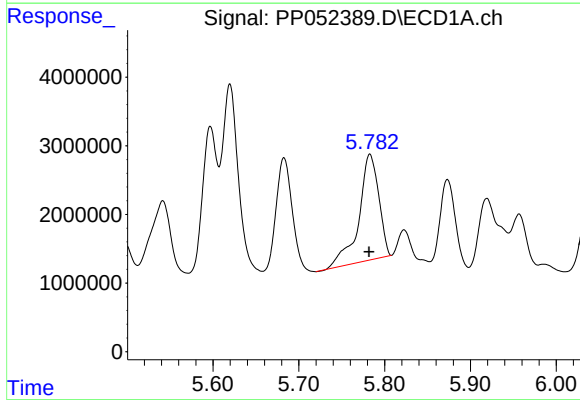
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 21961261
Conc: 527.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



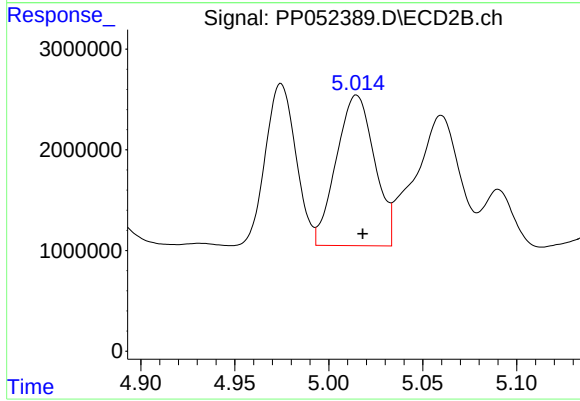
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 17992707
Conc: 541.29 ng/ml



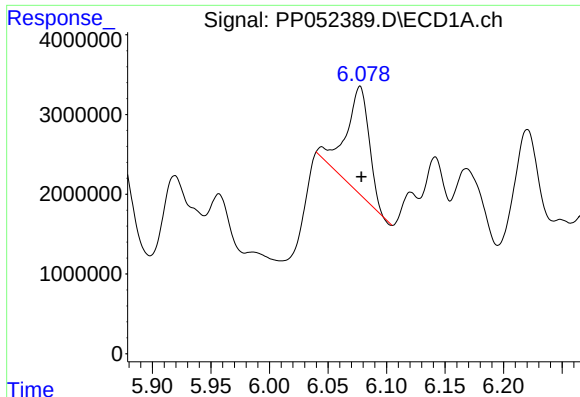
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 24876371
Conc: 684.65 ng/ml



#6 AR-1016-4

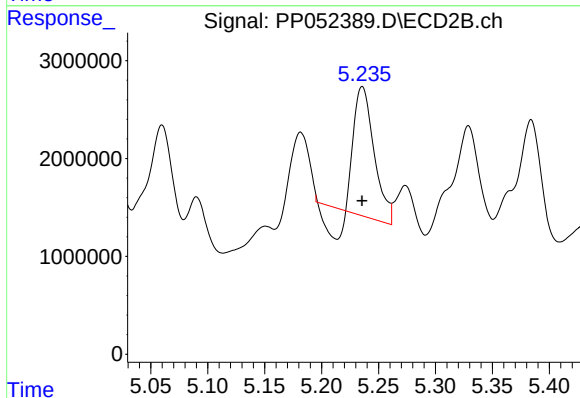
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 21192004
Conc: 777.54 ng/ml



#7 AR-1016-5

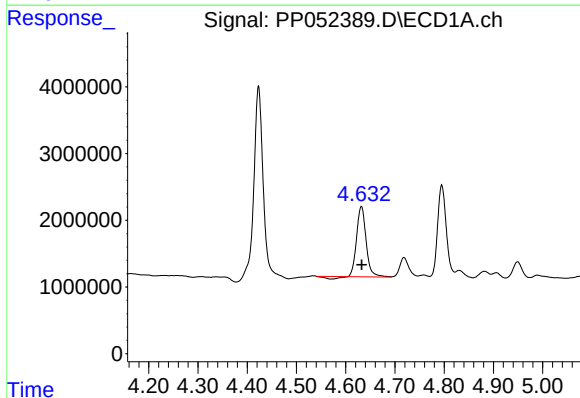
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 18435068
Conc: 431.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



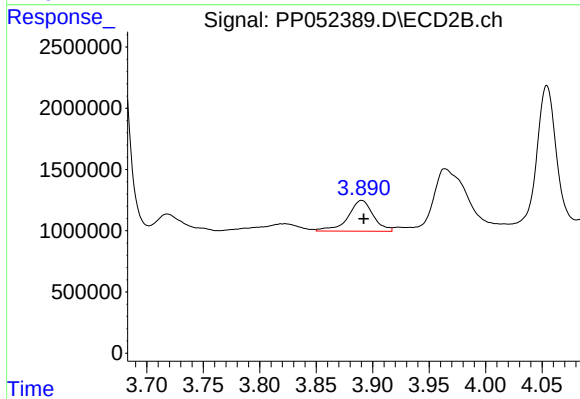
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 14205748
Conc: 401.53 ng/ml



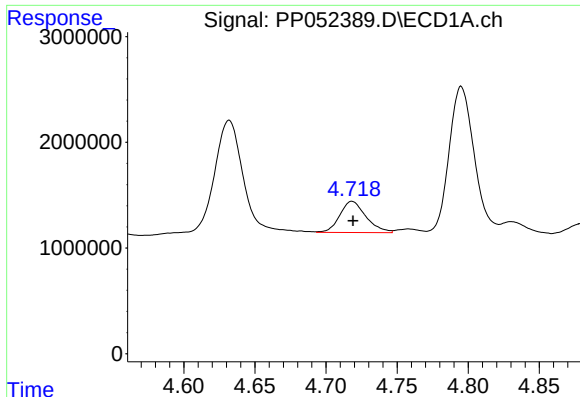
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 13724593
Conc: 664.17 ng/ml



#8 AR-1221-1

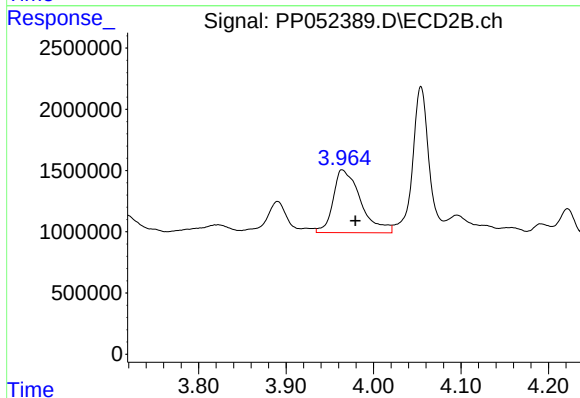
R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 3929599
Conc: 251.32 ng/ml



#9 AR-1221-2

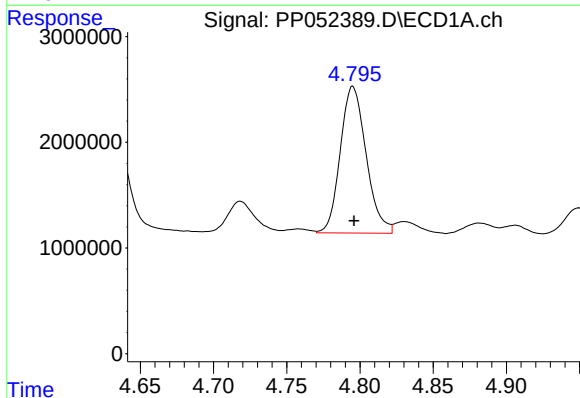
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 3796930
Conc: 248.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



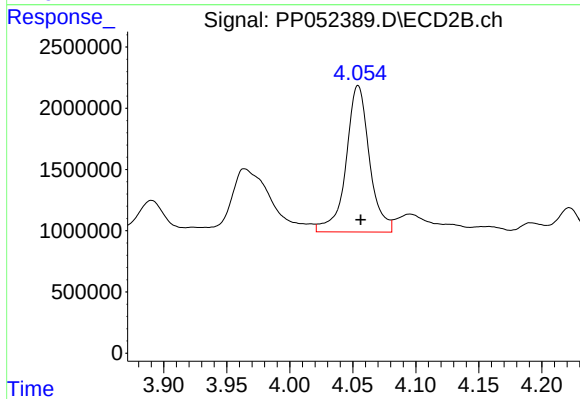
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.015 min
Response: 11231242
Conc: 936.50 ng/ml



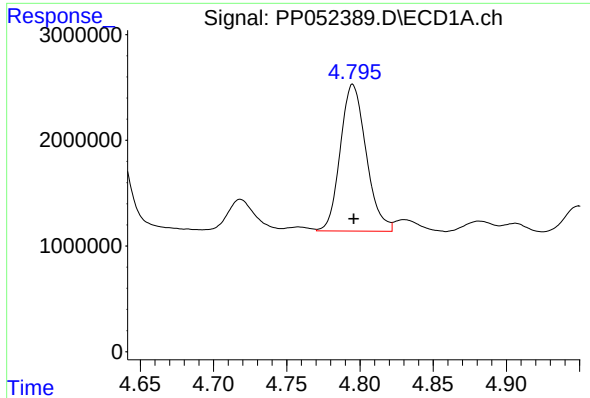
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 17061126
Conc: 364.37 ng/ml



#10 AR-1221-3

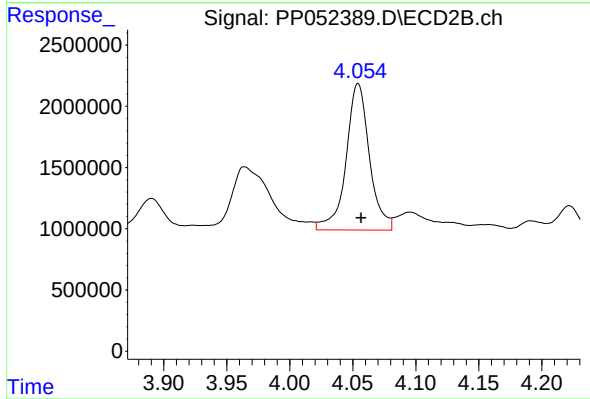
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 15475374
Conc: 409.45 ng/ml



#11 AR-1232-1

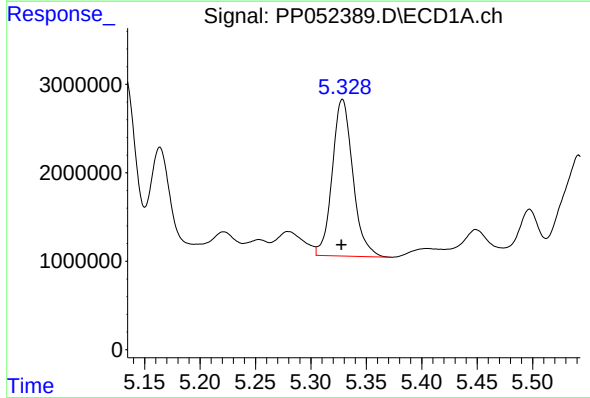
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 17061126
Conc: 473.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



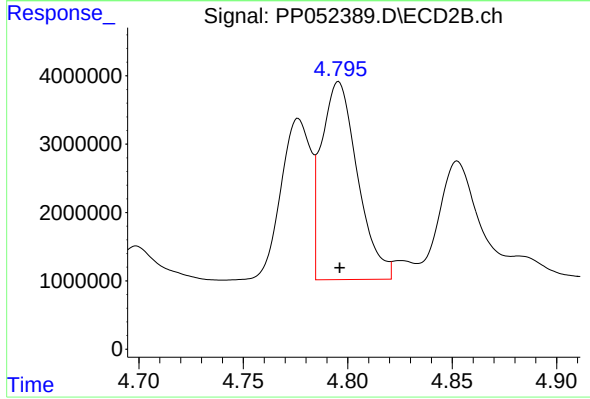
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 15475374
Conc: 533.97 ng/ml



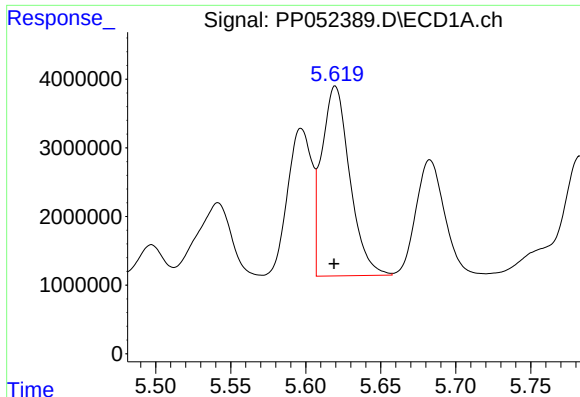
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 22939601
Conc: 1130.60 ng/ml



#12 AR-1232-2

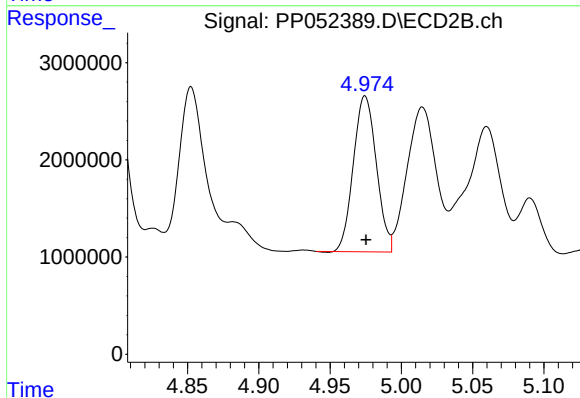
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 34821460
Conc: 1162.46 ng/ml



#13 AR-1232-3

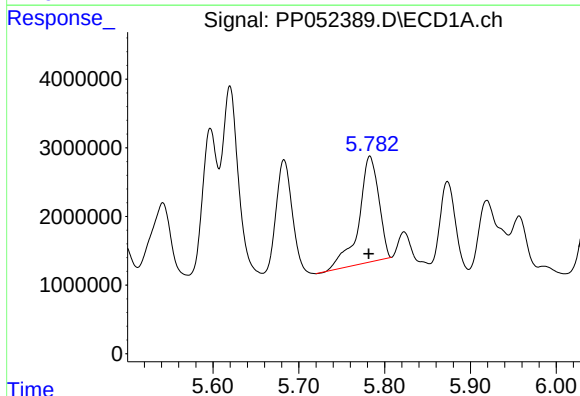
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 35994627
Conc: 1195.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



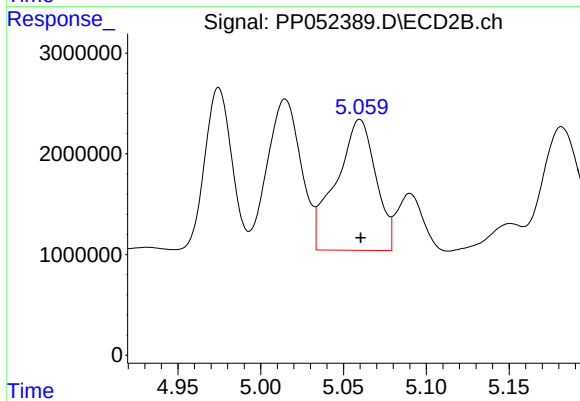
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 17992707
Conc: 1177.73 ng/ml



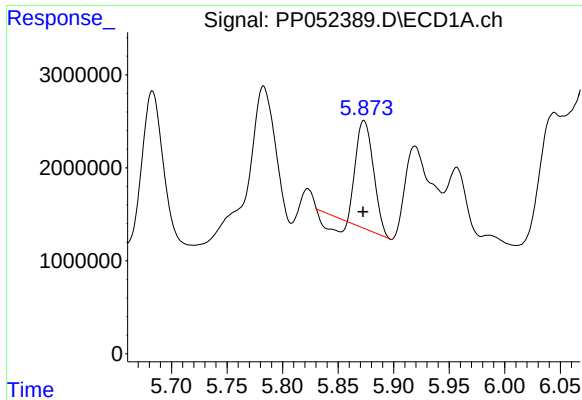
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 24876371
Conc: 1491.60 ng/ml



#14 AR-1232-4

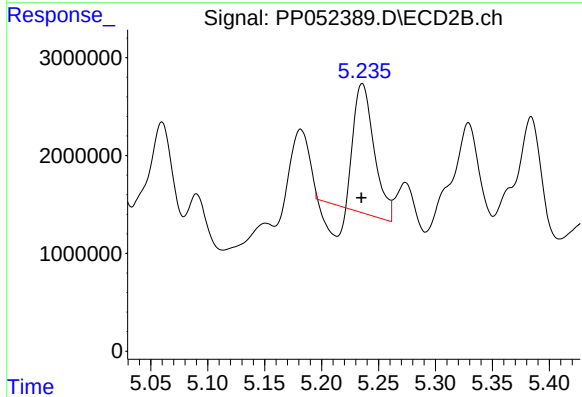
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 21622704
Conc: 1526.97 ng/ml



#15 AR-1232-5

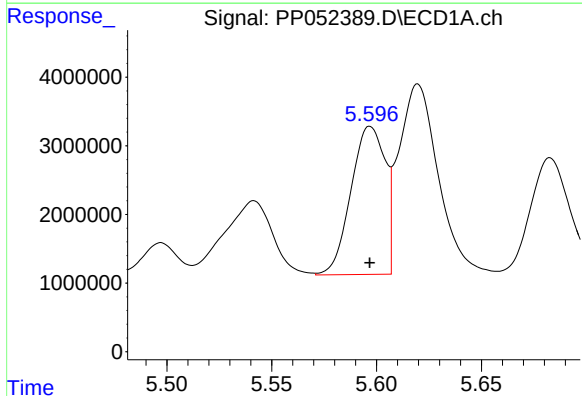
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 12033079
Conc: 802.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



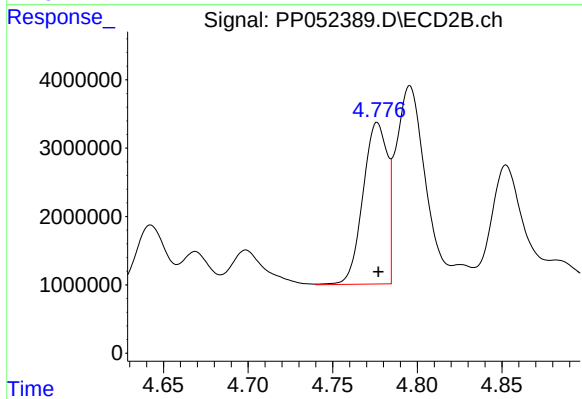
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 14205748
Conc: 897.38 ng/ml



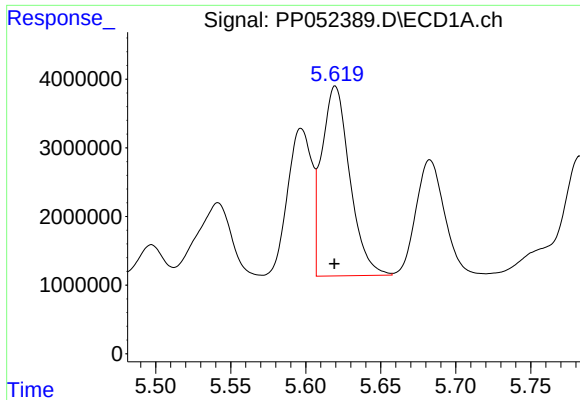
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 24509653
Conc: 704.59 ng/ml



#16 AR-1242-1

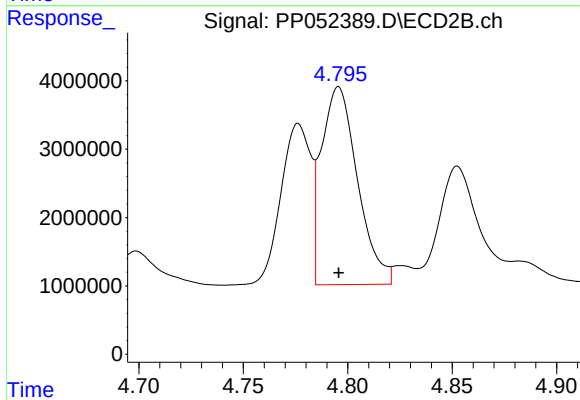
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 23690183
Conc: 680.40 ng/ml



#17 AR-1242-2

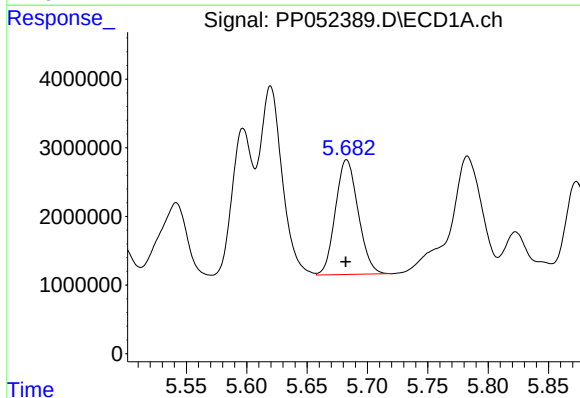
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 35994627
Conc: 727.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



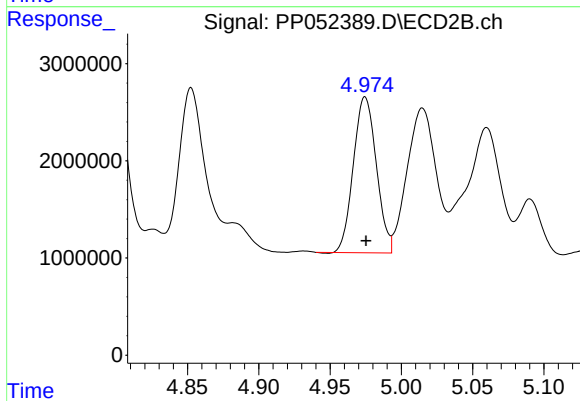
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 34821460
Conc: 705.86 ng/ml



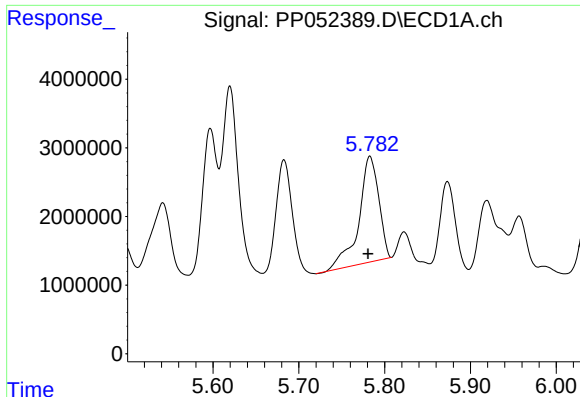
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 21961261
Conc: 692.62 ng/ml



#18 AR-1242-3

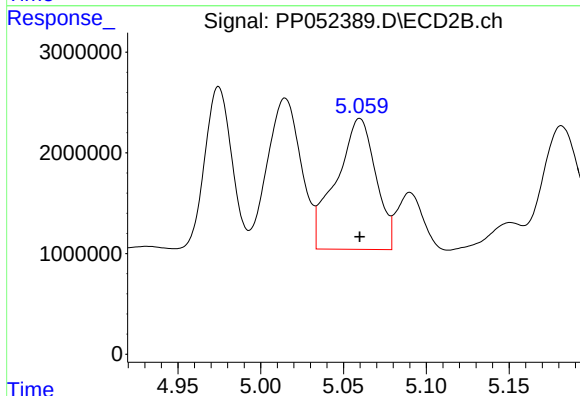
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 17992707
Conc: 689.27 ng/ml



#19 AR-1242-4

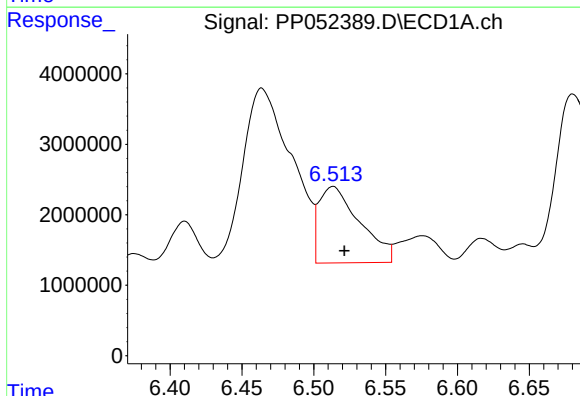
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 24876371
Conc: 910.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



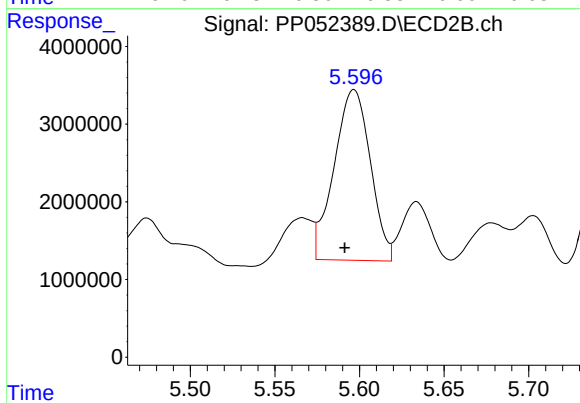
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 21622704
Conc: 794.95 ng/ml



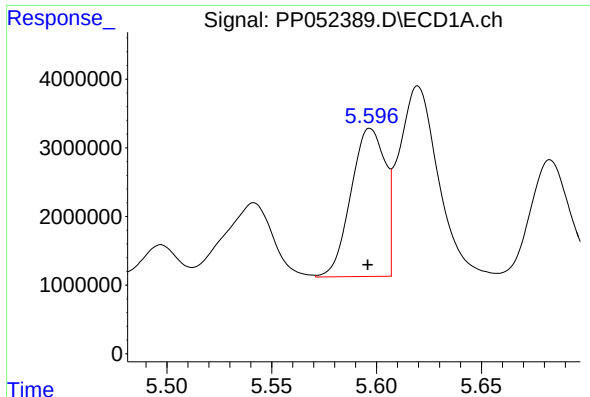
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 21408270
Conc: 575.84 ng/ml



#20 AR-1242-5

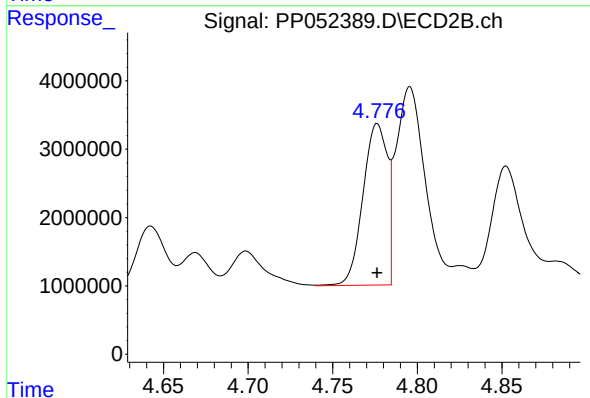
R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 32750979
Conc: 971.84 ng/ml



#21 AR-1248-1

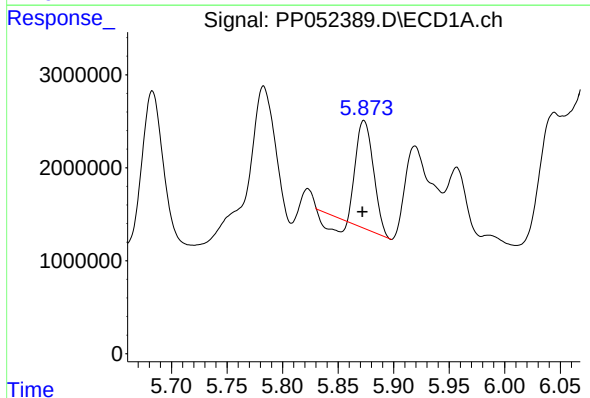
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 24509653
Conc: 911.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



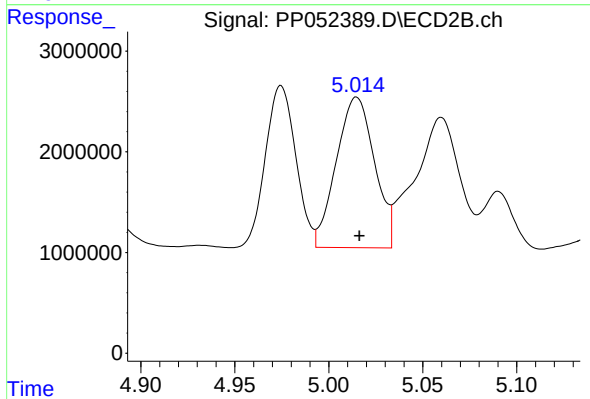
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 23690183
Conc: 873.81 ng/ml



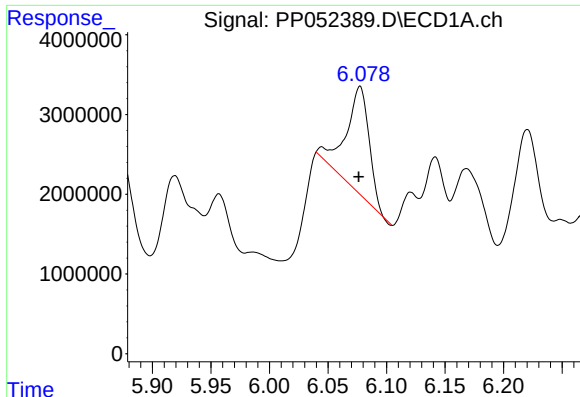
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 12033079
Conc: 258.87 ng/ml



#22 AR-1248-2

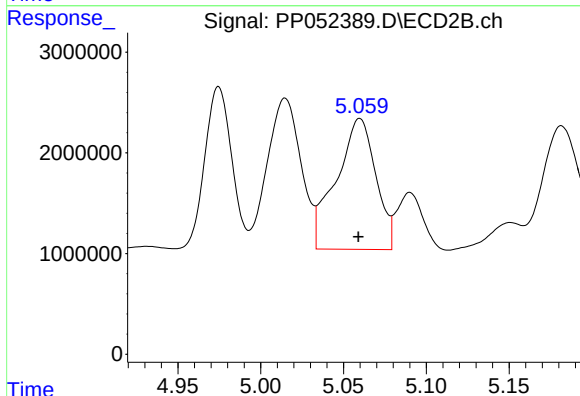
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 21192004
Conc: 569.61 ng/ml



#23 AR-1248-3

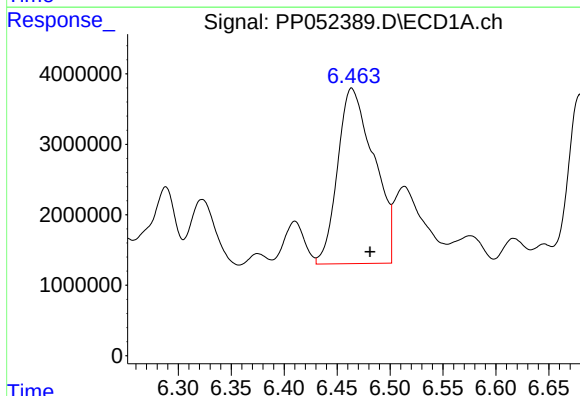
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 18435068
Conc: 332.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



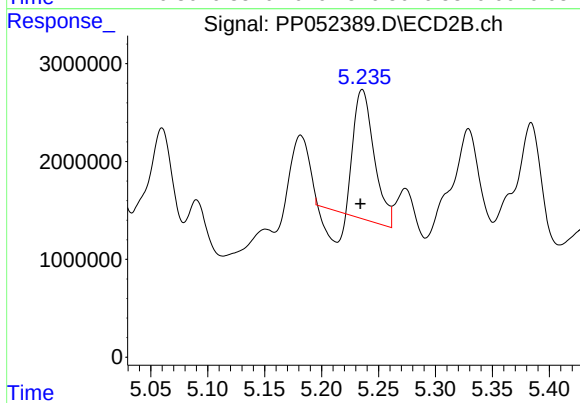
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 21622704
Conc: 567.58 ng/ml



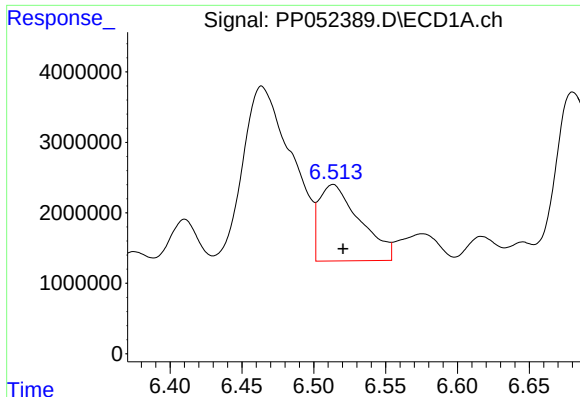
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 59279973
Conc: 933.65 ng/ml



#24 AR-1248-4

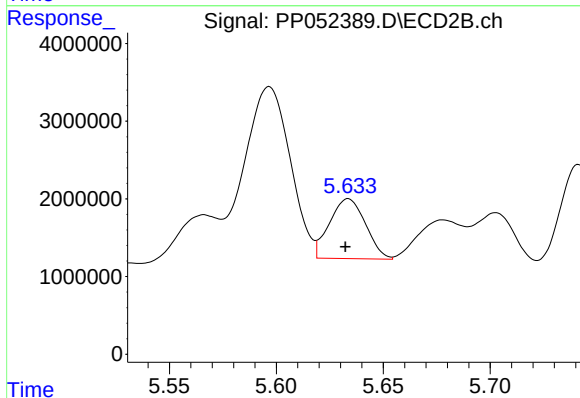
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 14205748
Conc: 306.59 ng/ml



#25 AR-1248-5

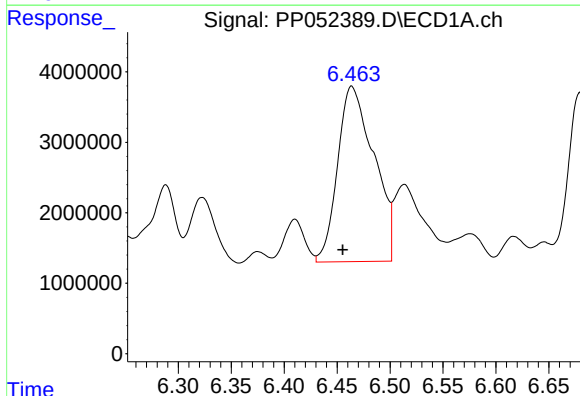
R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 21408270
Conc: 345.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



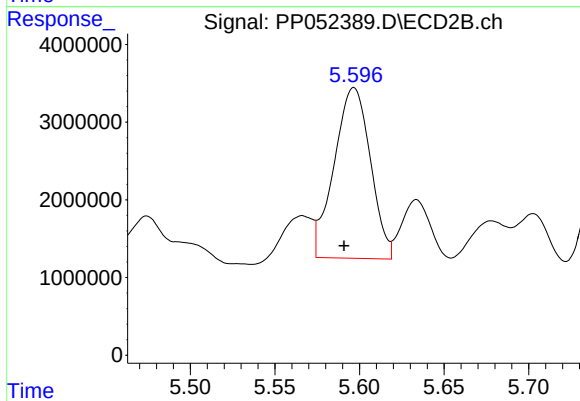
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 9038086
Conc: 214.92 ng/ml



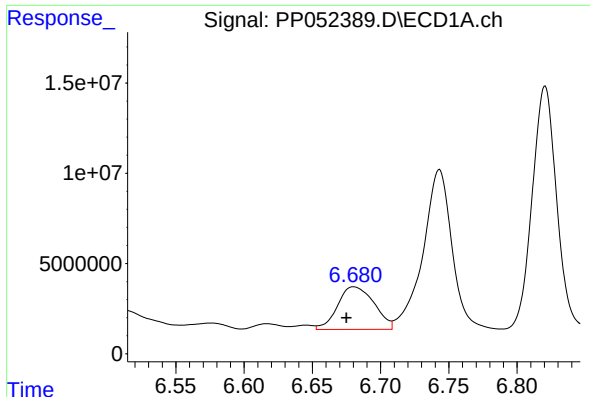
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 59279973
Conc: 832.71 ng/ml



#26 AR-1254-1

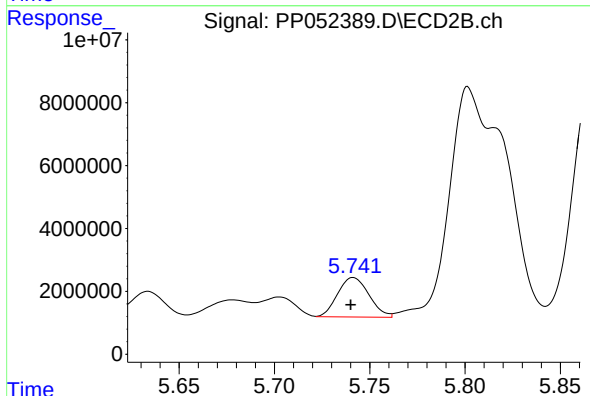
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 32750979
Conc: 468.12 ng/ml



#27 AR-1254-2

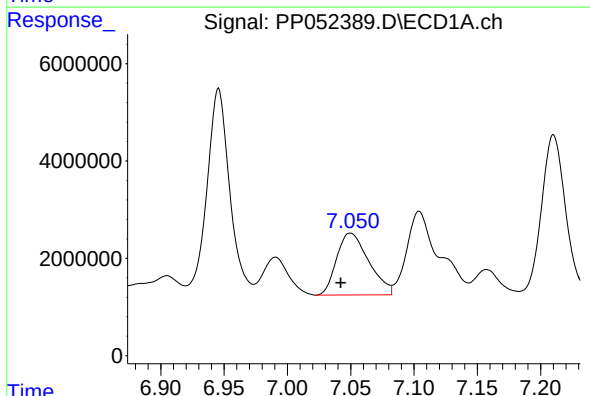
R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 44108689
Conc: 413.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



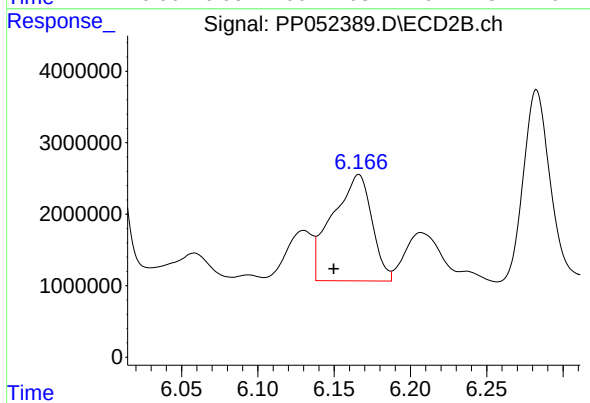
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 14364411
Conc: 229.26 ng/ml



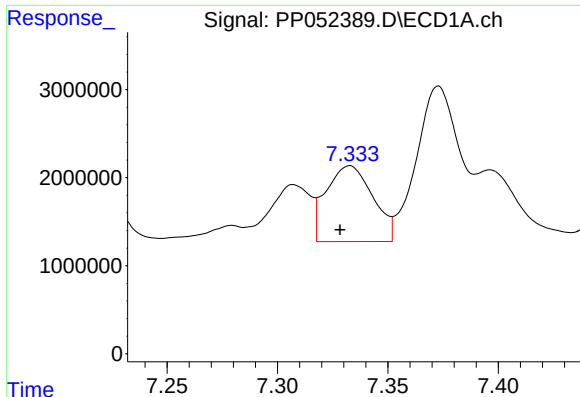
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 22437726
Conc: 213.49 ng/ml



#28 AR-1254-3

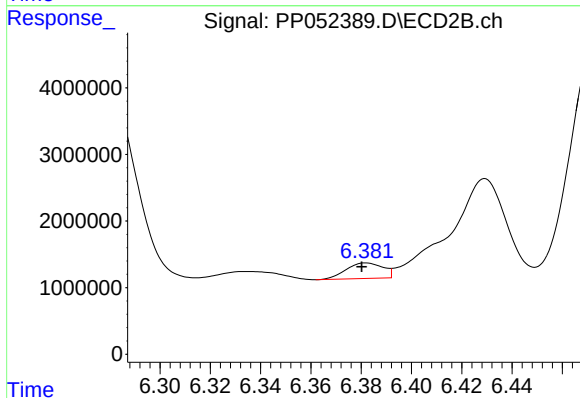
R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 26651897
Conc: 269.43 ng/ml



#29 AR-1254-4

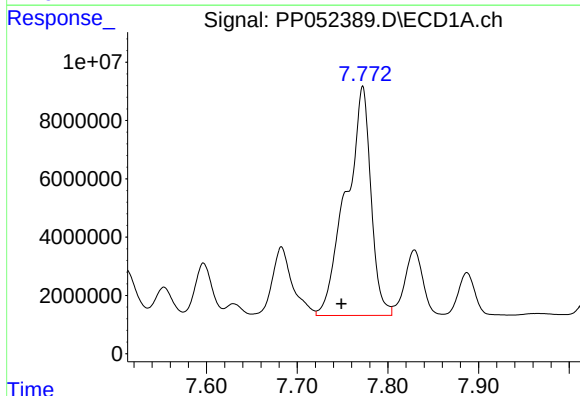
R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 12668698
Conc: 173.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



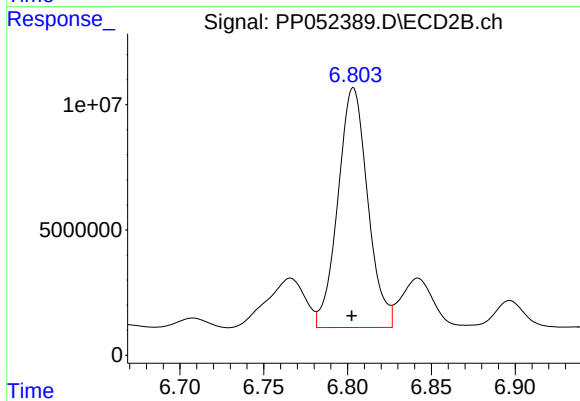
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 2379281
Conc: 39.80 ng/ml



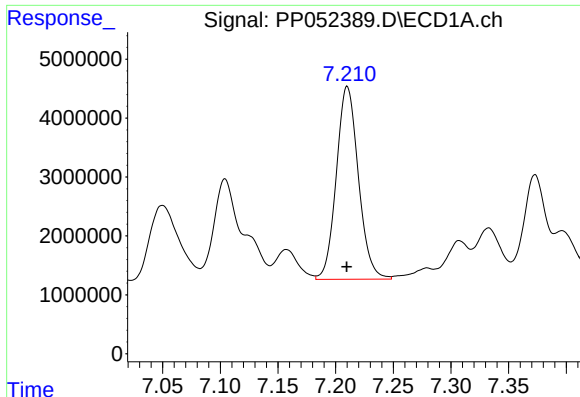
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.023 min
Response: 149468111
Conc: 1801.39 ng/ml



#30 AR-1254-5

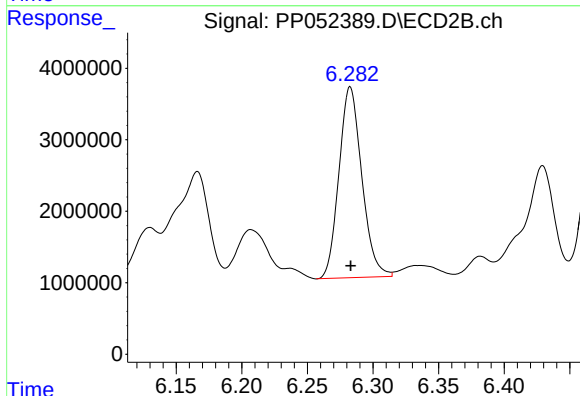
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 118533913
Conc: 1337.04 ng/ml



#31 AR-1260-1

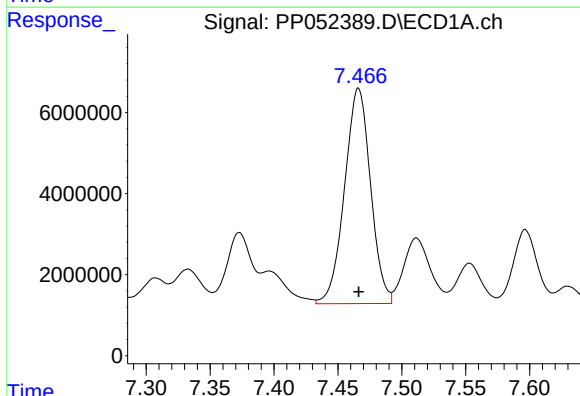
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 43481601
Conc: 524.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



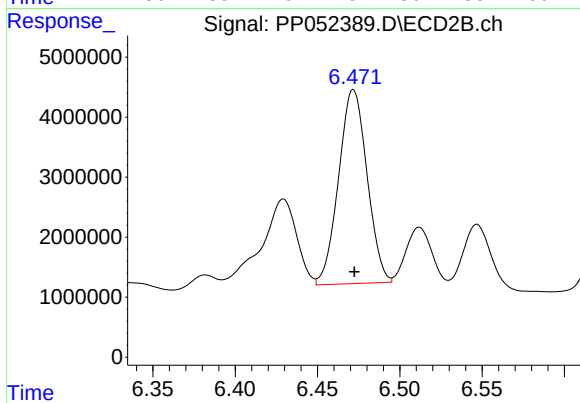
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 32364890
Conc: 469.86 ng/ml



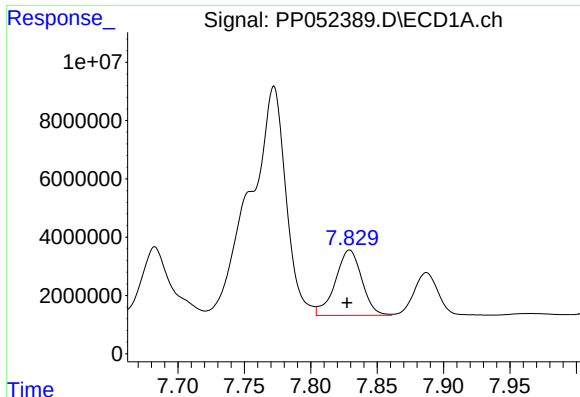
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 75260486
Conc: 797.38 ng/ml



#32 AR-1260-2

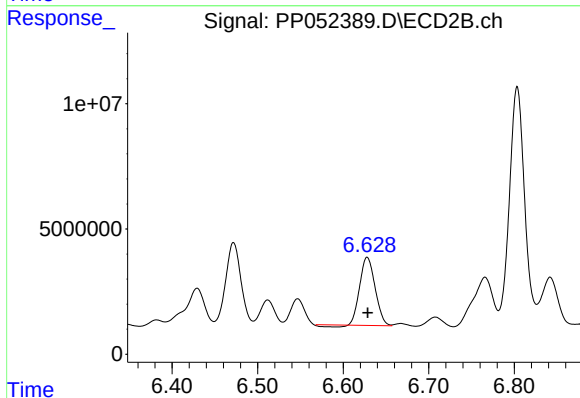
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 38937038
Conc: 470.45 ng/ml



#33 AR-1260-3

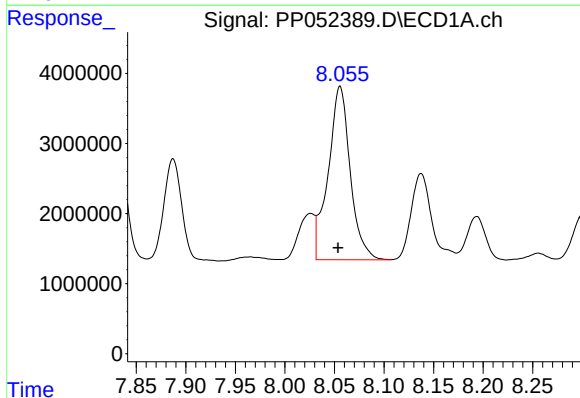
R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 31134224
Conc: 518.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



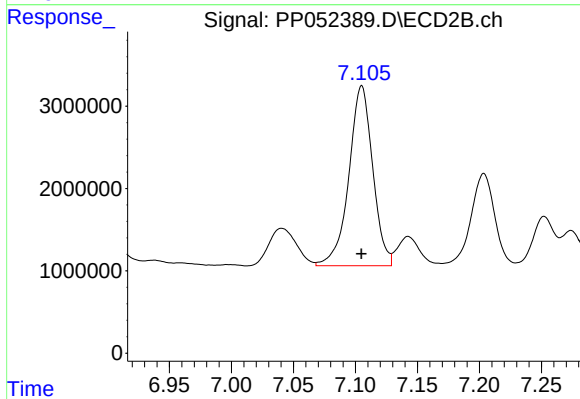
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 33407575
Conc: 432.70 ng/ml



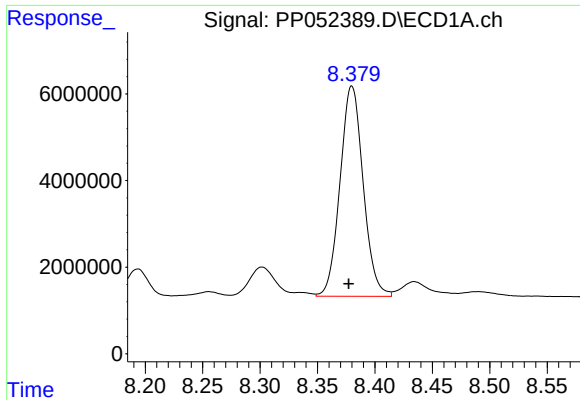
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 38263551
Conc: 498.91 ng/ml



#34 AR-1260-4

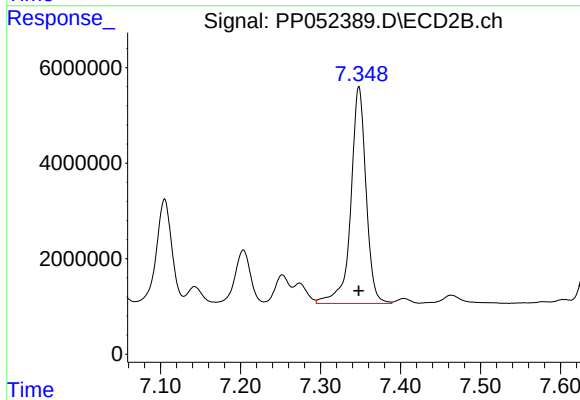
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 29287080
Conc: 520.99 ng/ml



#35 AR-1260-5

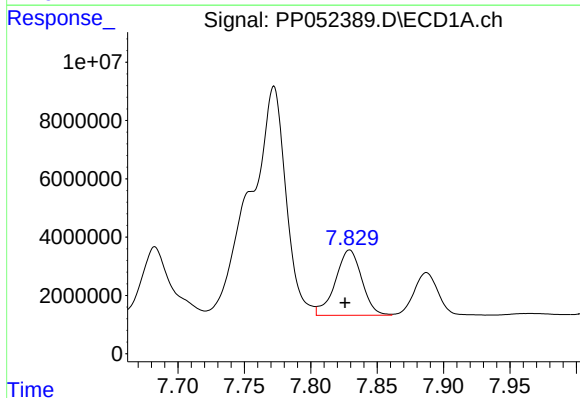
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 68335468
Conc: 498.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



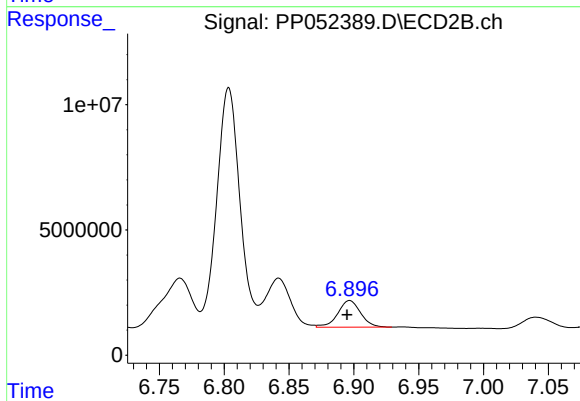
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 60088200
Conc: 455.64 ng/ml



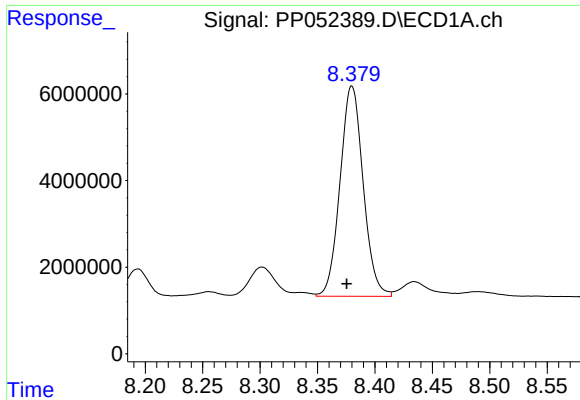
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 31134224
Conc: 321.09 ng/ml



#36 AR-1262-1

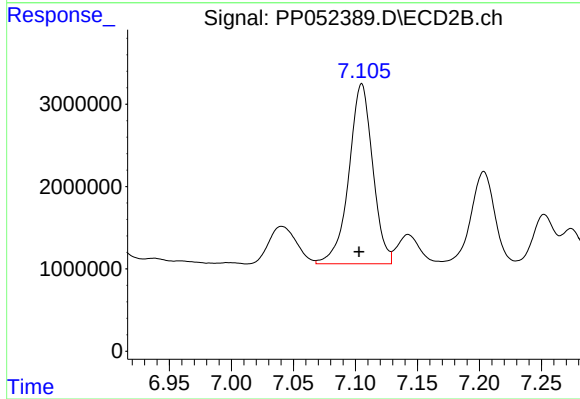
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 13096871
Conc: 364.09 ng/ml



#37 AR-1262-2

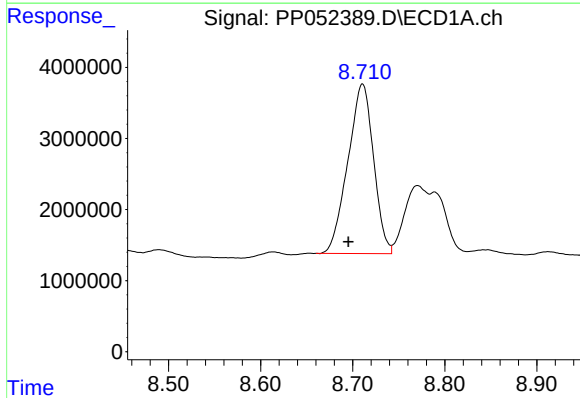
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 68335468
Conc: 424.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



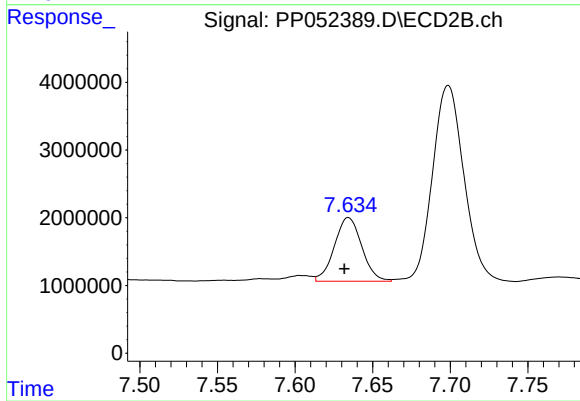
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 29287080
Conc: 369.86 ng/ml



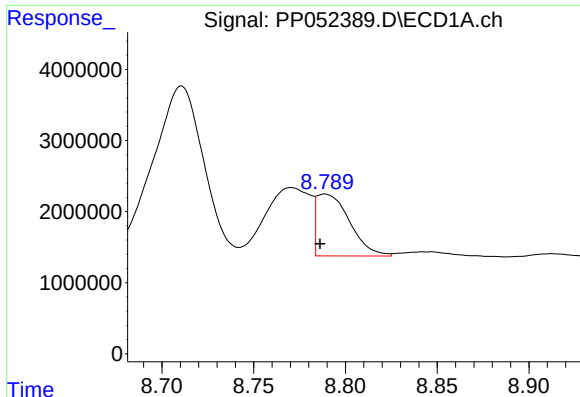
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 46215874
Conc: 420.53 ng/ml



#38 AR-1262-3

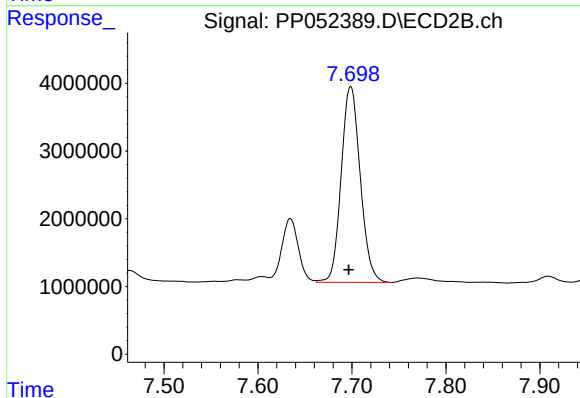
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 11543420
Conc: 186.93 ng/ml



#39 AR-1262-4

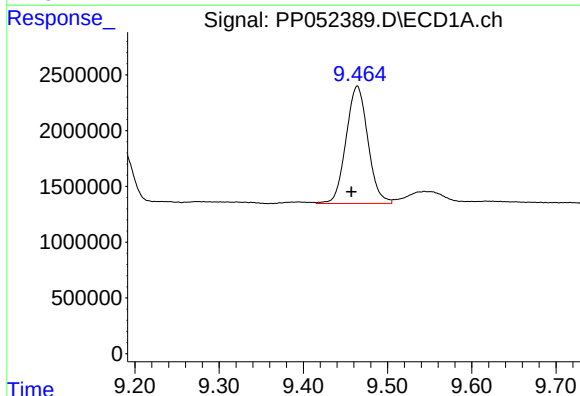
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 10912030
Conc: 213.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



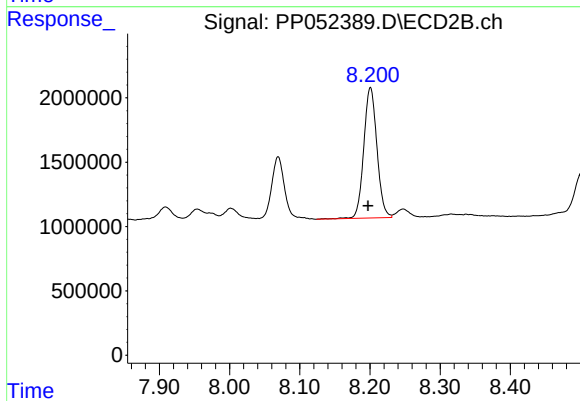
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 40827760
Conc: 357.63 ng/ml



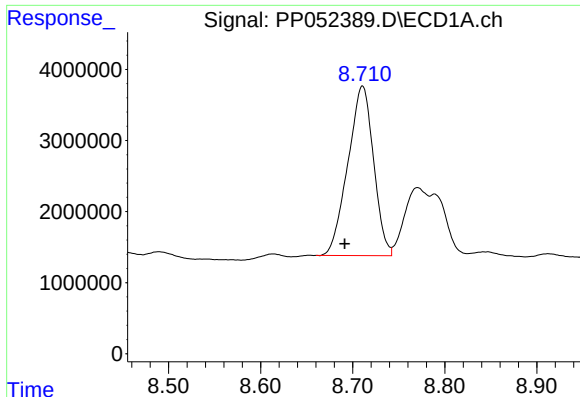
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 18927025
Conc: 300.67 ng/ml



#40 AR-1262-5

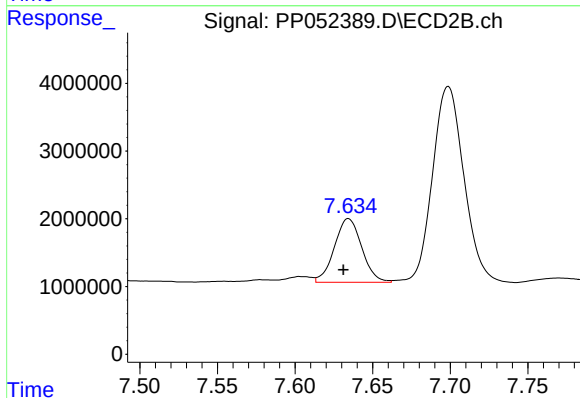
R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 13192415
Conc: 259.55 ng/ml



#41 AR-1268-1

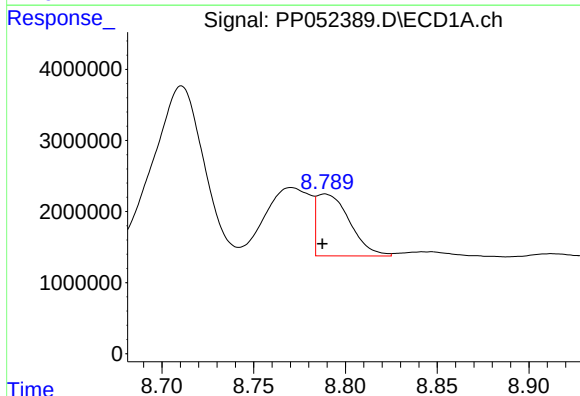
R.T.: 8.711 min
Delta R.T.: 0.019 min
Response: 46215874
Conc: 233.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



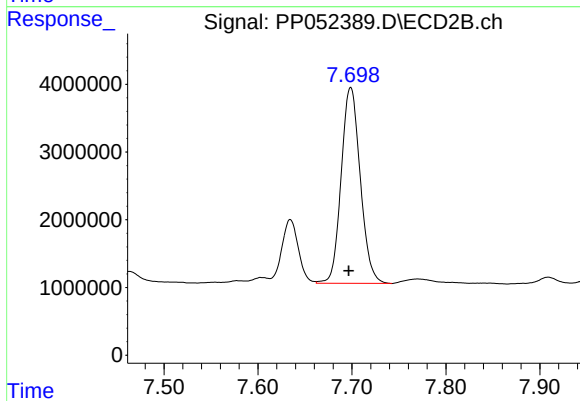
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 11543420
Conc: 63.63 ng/ml



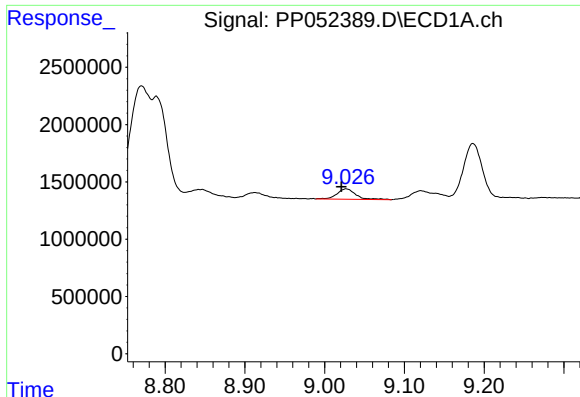
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.001 min
Response: 10912030
Conc: 59.43 ng/ml



#42 AR-1268-2

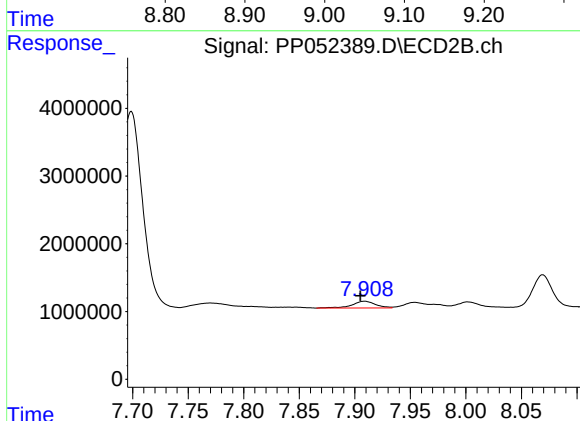
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 40827760
Conc: 249.88 ng/ml



#43 AR-1268-3

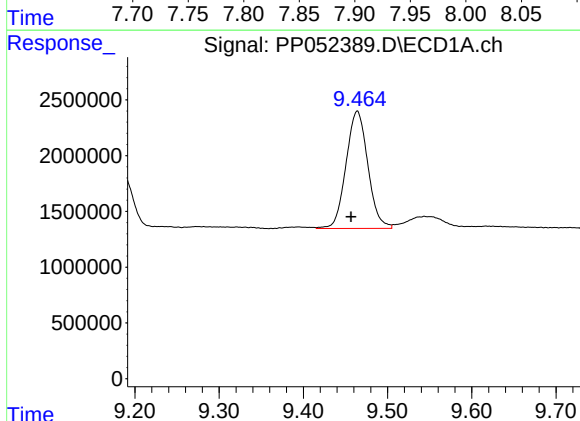
R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 1458583
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



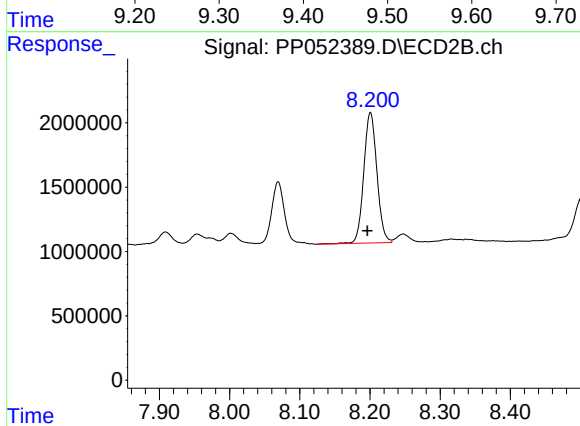
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 1488309
Conc: 10.58 ng/ml



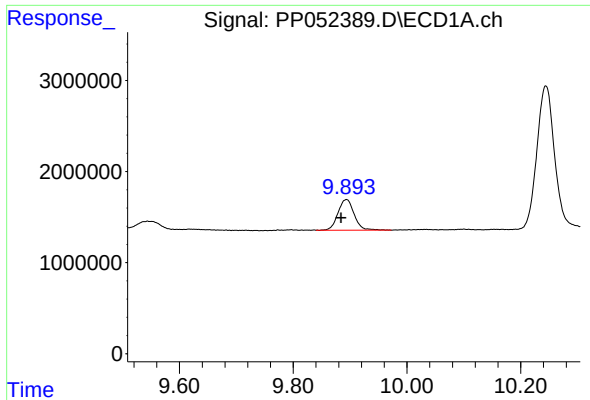
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.008 min
Response: 18927025
Conc: 259.41 ng/ml



#44 AR-1268-4

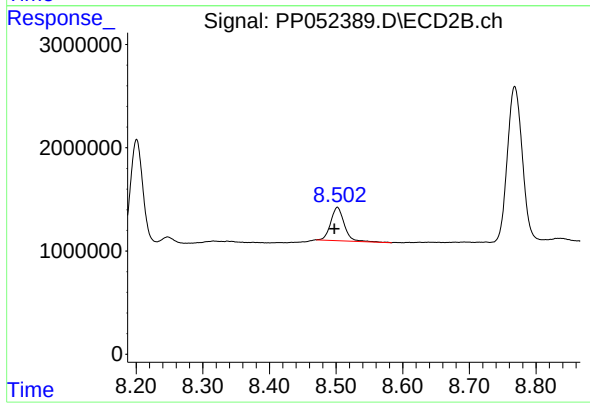
R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 13192415
Conc: 233.45 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.010 min
Response: 6656911
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 4541710
Conc: 10.80 ng/ml