

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080423\
 Data File : PP059148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 20:11
 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 05 06:24:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 01 05:06:30 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...	4.422	3.656	91099767	159.5E6	56.457	65.949
2)	SA Decachlor...	10.217	8.695	45957365	74488640	49.030	55.339
Target Compounds							
3)	L1 AR-1016-1	5.598	4.750	28994858	45771110	615.340	679.700
4)	L1 AR-1016-2	5.621	4.769	41231561	64442024	607.587	677.064
5)	L1 AR-1016-3	5.684	4.945	26340260	35188948	609.226	689.419
6)	L1 AR-1016-4	5.783	4.988	21310492	29199031	603.915	650.400
7)	L1 AR-1016-5	6.079	5.202	23158851	37127122	620.809	666.371
8)	L2 AR-1221-1	4.628	3.871	3605026	6433659	177.408	214.411
9)	L2 AR-1221-2	4.720	3.958	5039650	8340299	335.325	375.079
10)	L2 AR-1221-3	4.795	4.034	17354269	27770016	403.000	414.366
11)	L3 AR-1232-1	4.795	4.034	17354269	27770016	481.084	506.422
12)	L3 AR-1232-2	5.329	4.769	23428757	64442024	1177.102	1461.267
13)	L3 AR-1232-3	5.621	4.945	41231561	35188948	1284.854	1508.171
14)	L3 AR-1232-4	5.783	5.030	21310492	35812456	1309.437	1567.351
15)	L3 AR-1232-5	5.874	5.202	19408771	37127122	1483.779	1510.377
16)	L4 AR-1242-1	5.598	4.750	28994858	45771110	677.619	762.543
17)	L4 AR-1242-2	5.621	4.769	41231561	64442024	677.080	753.843
18)	L4 AR-1242-3	5.684	4.945	26340260	35188948	678.989	772.129
19)	L4 AR-1242-4	5.783	5.030	21310492	35812456	670.338	743.314
20)	L4 AR-1242-5	6.524	5.556	5810456	34277646	187.742	662.647 #
21)	L5 AR-1248-1	5.598	4.750	28994858	45771110	939.816	1070.881
22)	L5 AR-1248-2	5.874	4.988	19408771	29199031	410.047	440.550
23)	L5 AR-1248-3	6.079	5.030	23158851	35812456	441.823	533.300
24)	L5 AR-1248-4	6.485	5.202	6857995	37127122	136.046	483.237 #
25)	L5 AR-1248-5	6.524	5.597	5810456	8122080	118.745	126.017
26)	L6 AR-1254-1	6.458	5.556	19663339	34277646	334.806	318.786
27)	L6 AR-1254-2	6.678	5.704	17609956	24613987	210.645	269.332 #
28)	L6 AR-1254-3	7.045	6.125f	8169295	44500545	104.298	319.735 #
29)	L6 AR-1254-4	7.332	6.339	4780725	3017480	94.932	39.256 #
30)	L6 AR-1254-5	7.752	6.758	46251104	73888559	841.169	646.836
31)	L7 AR-1260-1	7.210	6.240	40226813	65982654	655.579	652.473
32)	L7 AR-1260-2	7.469	6.430	43595256	72897471	674.656	639.349
33)	L7 AR-1260-3	7.830	6.584	31458842	68625873	653.119	629.001
34)	L7 AR-1260-4	8.055	7.057	33350405	51794008	614.914	604.606
35)	L7 AR-1260-5	8.377	7.300	56598387	104.0E6	572.889	595.062
36)	L8 AR-1262-1	7.830	6.851	31458842	29009239	436.907	535.939
37)	L8 AR-1262-2	8.377	7.057	56598387	51794008	508.156	462.450
38)	L8 AR-1262-3	8.705	7.585	35746952	21578943	447.672	266.749 #
39)	L8 AR-1262-4	8.765f	7.648	22627185	71618320	366.739	498.823 #
40)	L8 AR-1262-5	9.449	8.145	12309392	22567676	317.577	371.952
41)	L9 AR-1268-1	8.705f	7.585	35746952	21578943	248.639	92.402 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080423\
 Data File : PP059148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 20:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

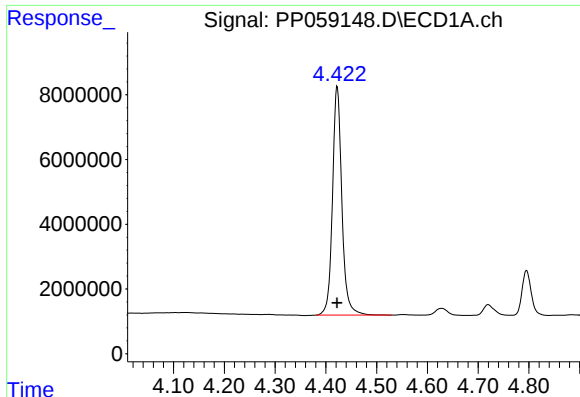
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:24:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 01 05:06:30 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	8.765f	7.648	22627185	71618320	176.472	340.815 #
43) L9	AR-1268-3	9.018	7.856	761183	1166340	6.601	6.236
44) L9	AR-1268-4	9.449	8.145	12309392	22567676	282.751	329.987
45) L9	AR-1268-5	9.871	8.438	3904301	6397208	12.275	13.081

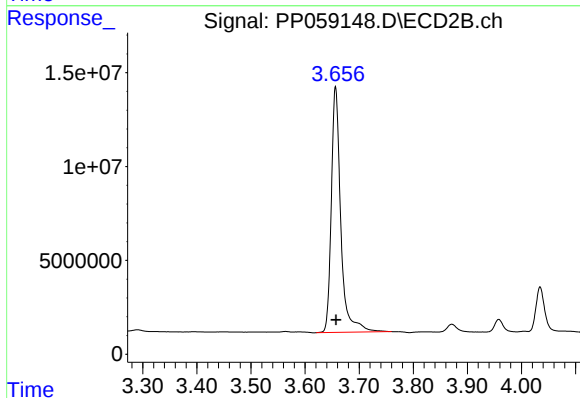
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

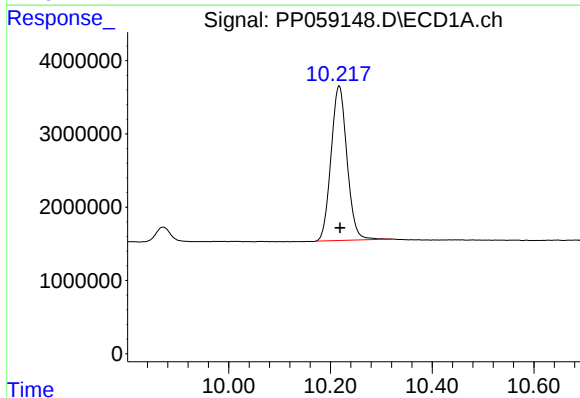
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 91099767
Conc: 56.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



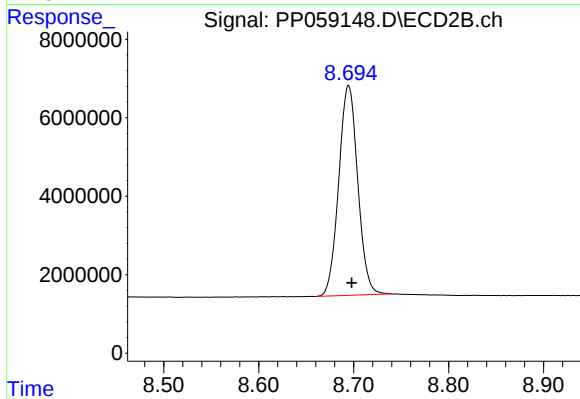
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 159468570
Conc: 65.95 ng/ml



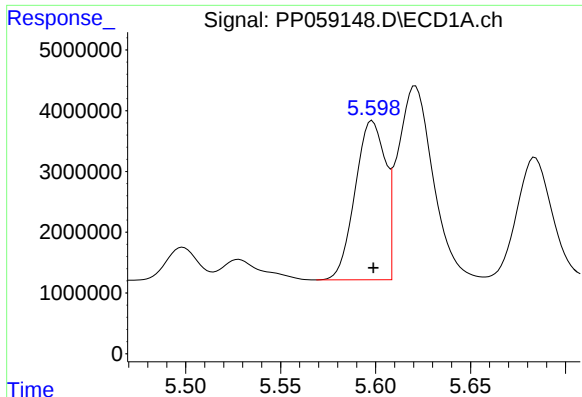
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.001 min
Response: 45957365
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

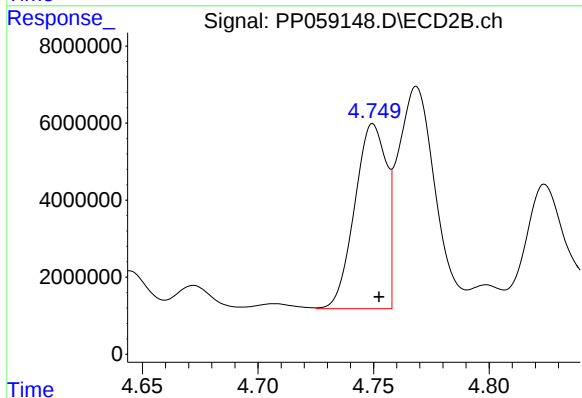
R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 74488640
Conc: 55.34 ng/ml



#3 AR-1016-1

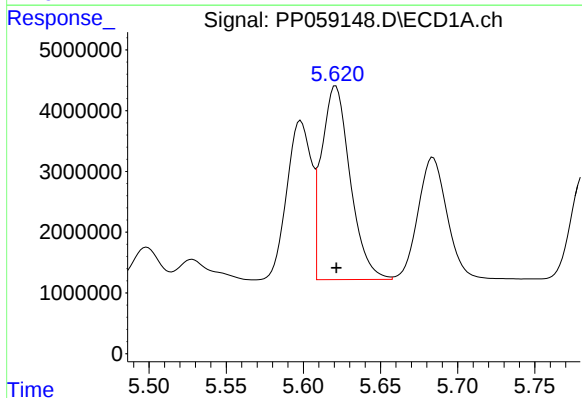
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 28994858
Conc: 615.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



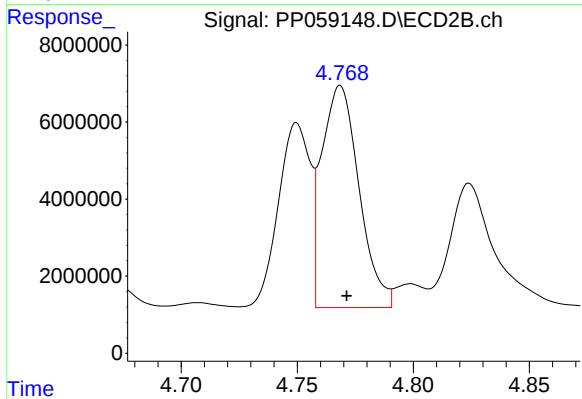
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 45771110
Conc: 679.70 ng/ml



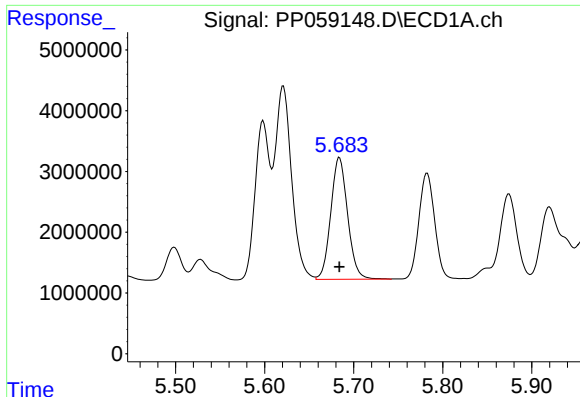
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 41231561
Conc: 607.59 ng/ml



#4 AR-1016-2

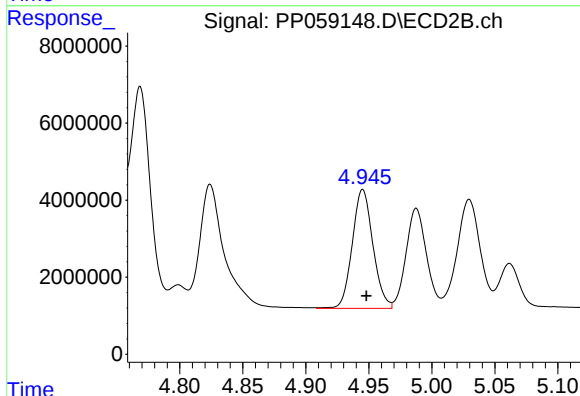
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 64442024
Conc: 677.06 ng/ml



#5 AR-1016-3

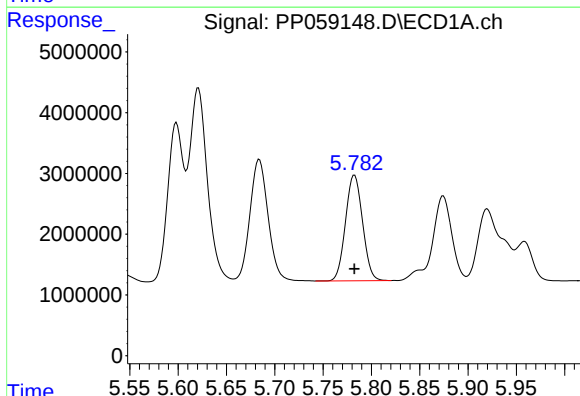
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 26340260
Conc: 609.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



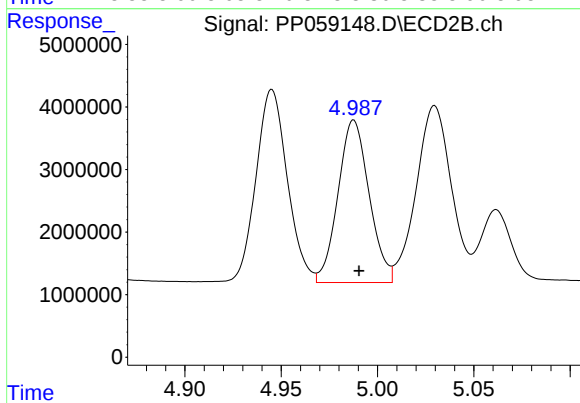
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 35188948
Conc: 689.42 ng/ml



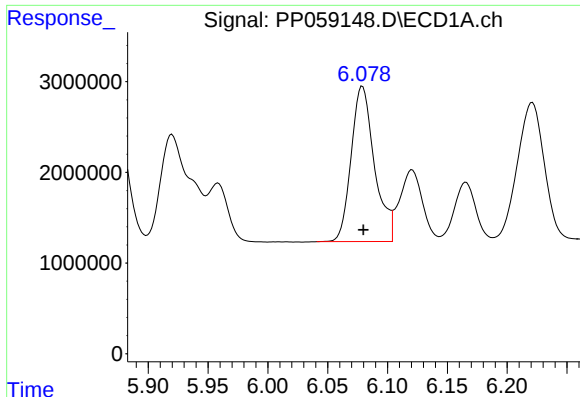
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 21310492
Conc: 603.92 ng/ml



#6 AR-1016-4

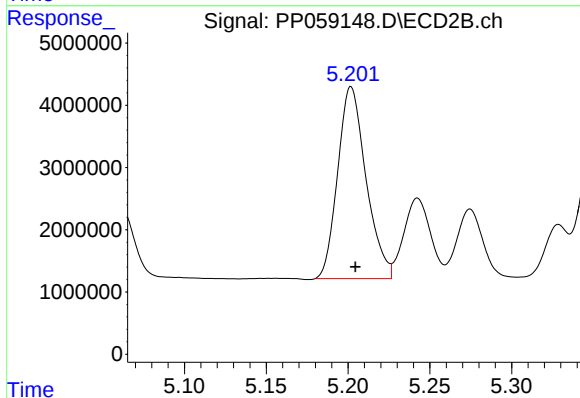
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 29199031
Conc: 650.40 ng/ml



#7 AR-1016-5

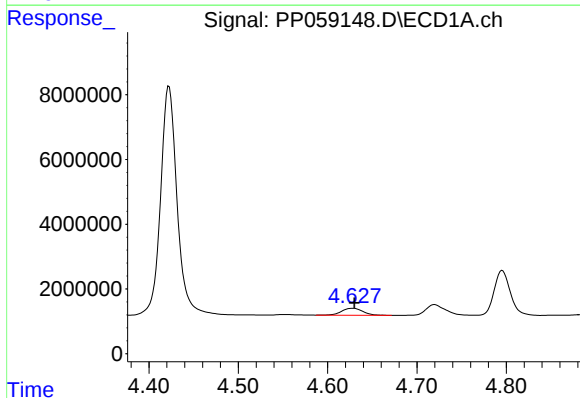
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 23158851
Conc: 620.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



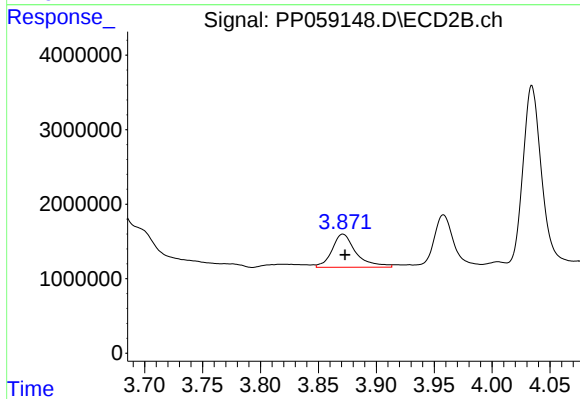
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 37127122
Conc: 666.37 ng/ml



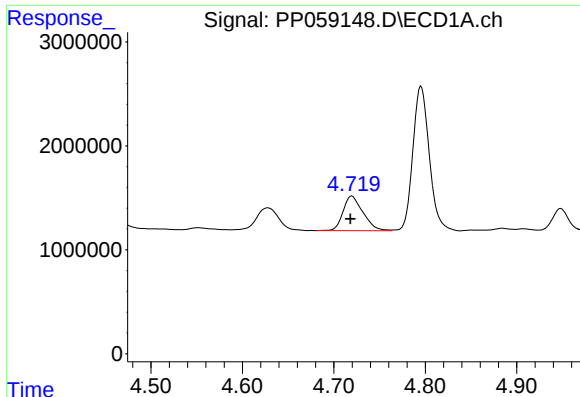
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 3605026
Conc: 177.41 ng/ml



#8 AR-1221-1

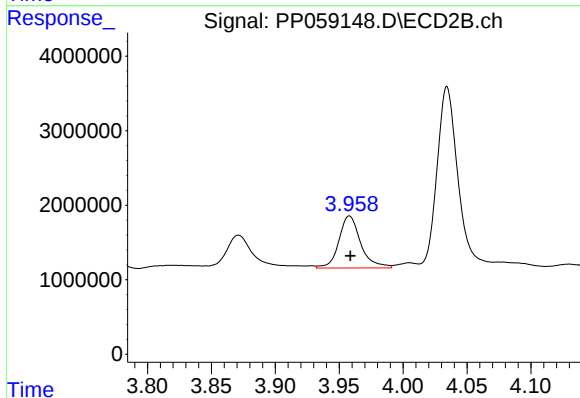
R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 6433659
Conc: 214.41 ng/ml



#9 AR-1221-2

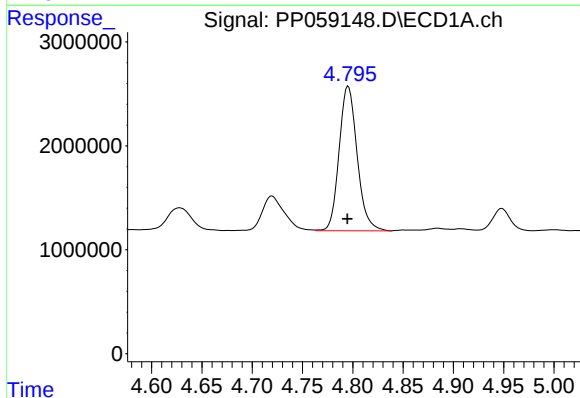
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 5039650
Conc: 335.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



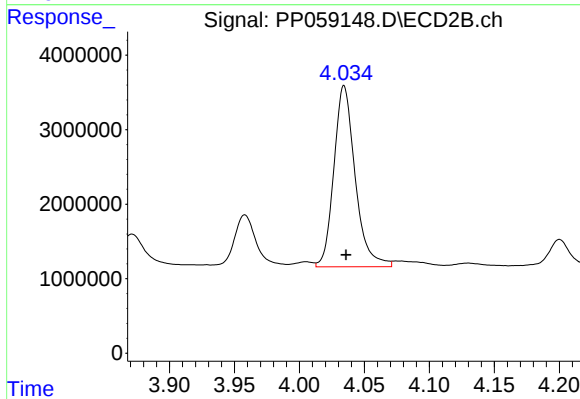
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 8340299
Conc: 375.08 ng/ml



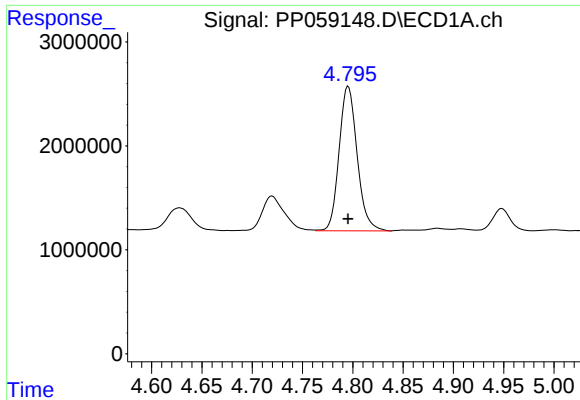
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 17354269
Conc: 403.00 ng/ml



#10 AR-1221-3

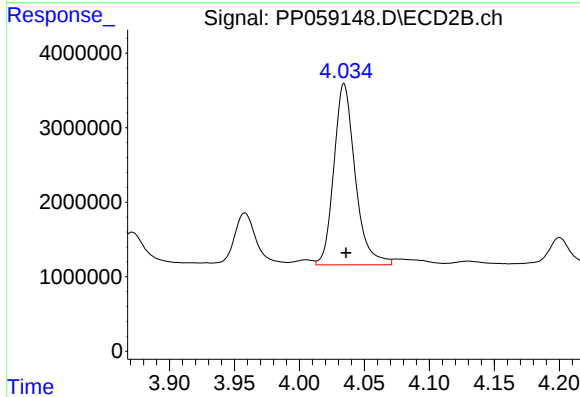
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 27770016
Conc: 414.37 ng/ml



#11 AR-1232-1

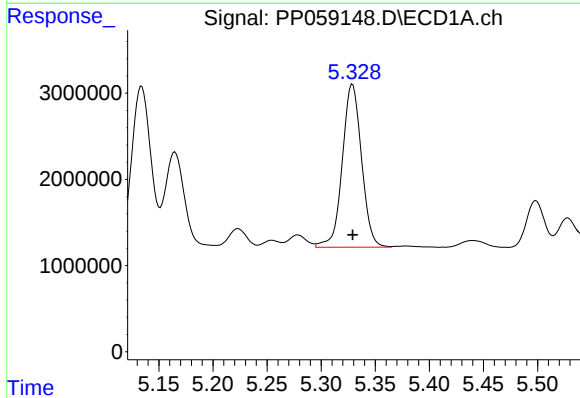
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 17354269
Conc: 481.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



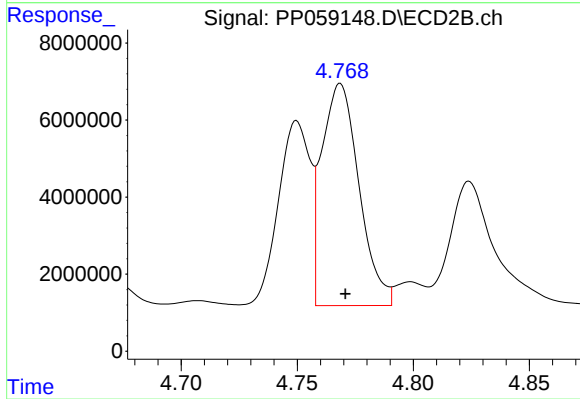
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 27770016
Conc: 506.42 ng/ml



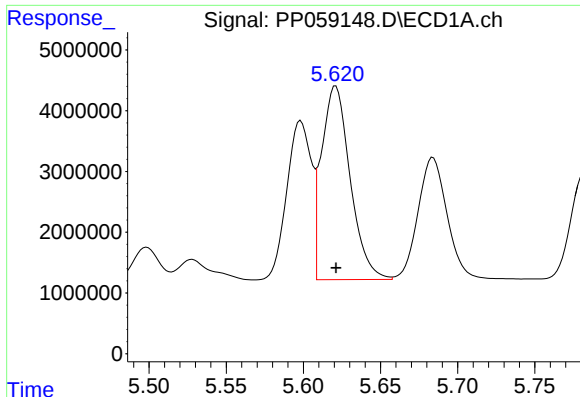
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 23428757
Conc: 1177.10 ng/ml



#12 AR-1232-2

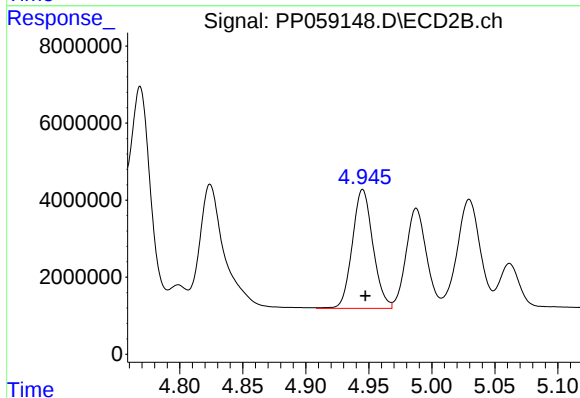
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 64442024
Conc: 1461.27 ng/ml



#13 AR-1232-3

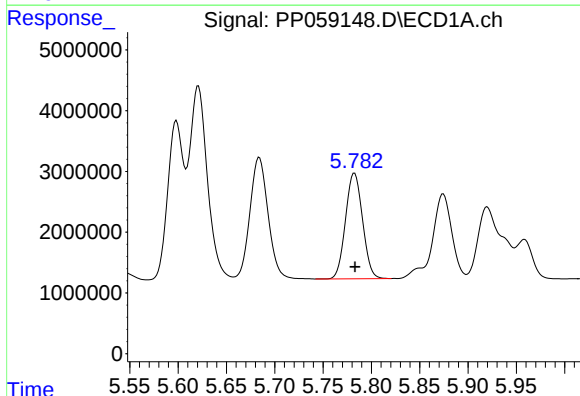
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 41231561
Conc: 1284.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



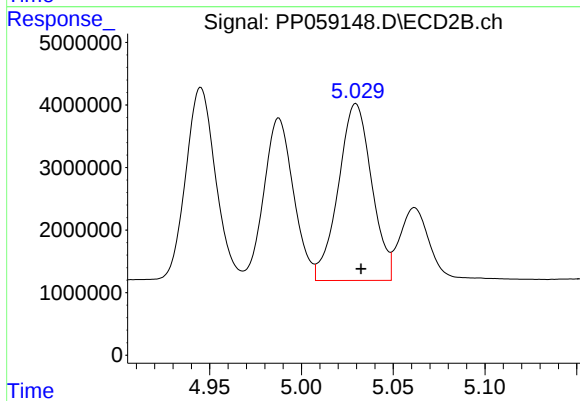
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 35188948
Conc: 1508.17 ng/ml



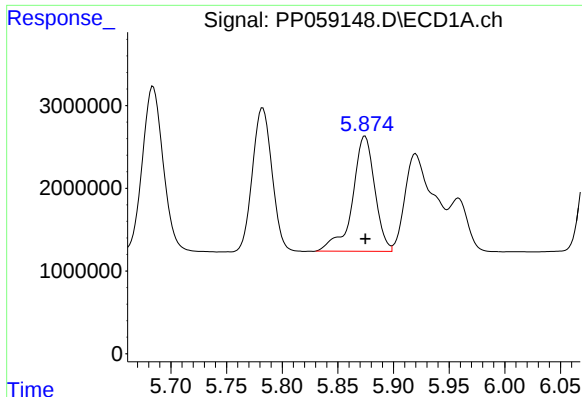
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 21310492
Conc: 1309.44 ng/ml



#14 AR-1232-4

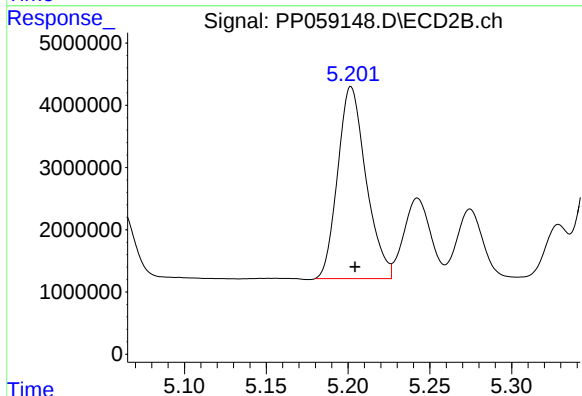
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 35812456
Conc: 1567.35 ng/ml



#15 AR-1232-5

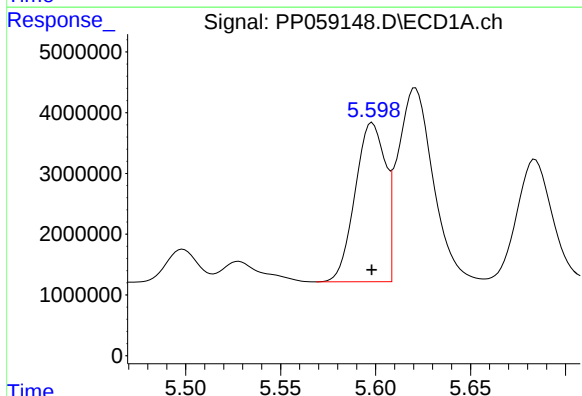
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 19408771
Conc: 1483.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



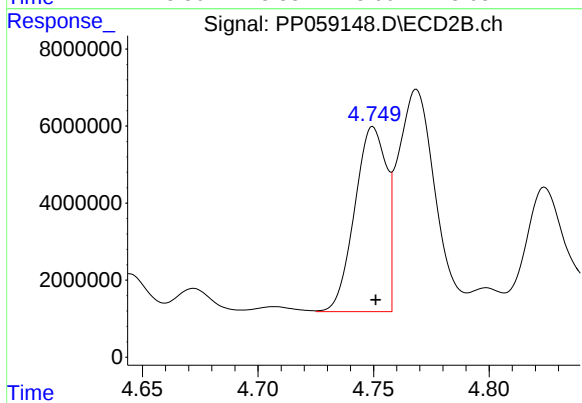
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 37127122
Conc: 1510.38 ng/ml



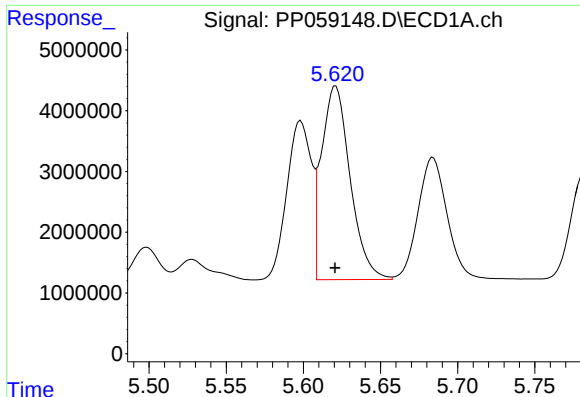
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 28994858
Conc: 677.62 ng/ml



#16 AR-1242-1

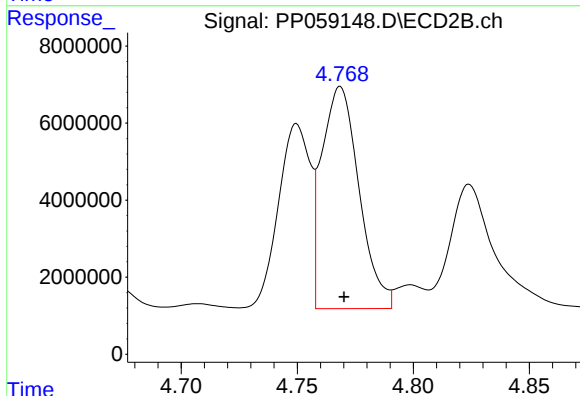
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 45771110
Conc: 762.54 ng/ml



#17 AR-1242-2

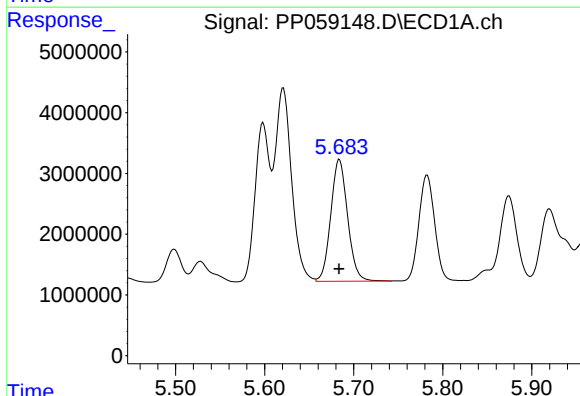
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 41231561
Conc: 677.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



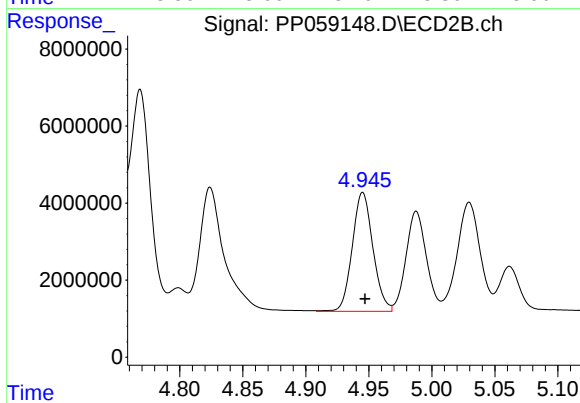
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 64442024
Conc: 753.84 ng/ml



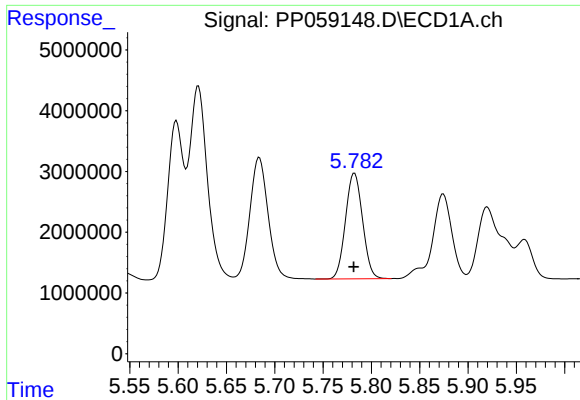
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 26340260
Conc: 678.99 ng/ml



#18 AR-1242-3

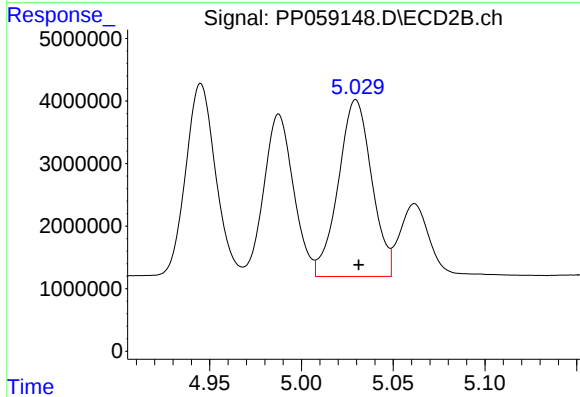
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 35188948
Conc: 772.13 ng/ml



#19 AR-1242-4

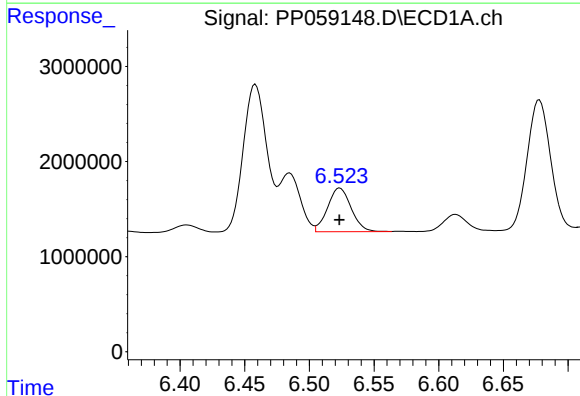
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 21310492
Conc: 670.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



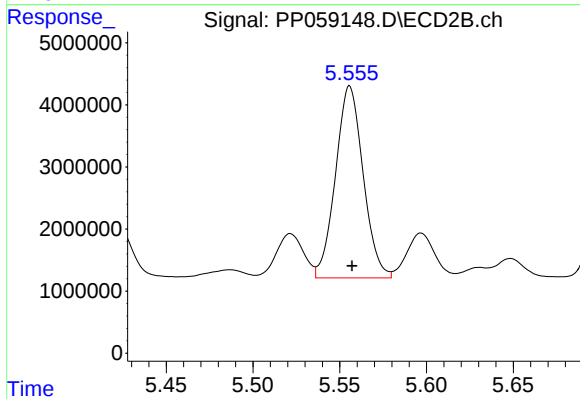
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 35812456
Conc: 743.31 ng/ml



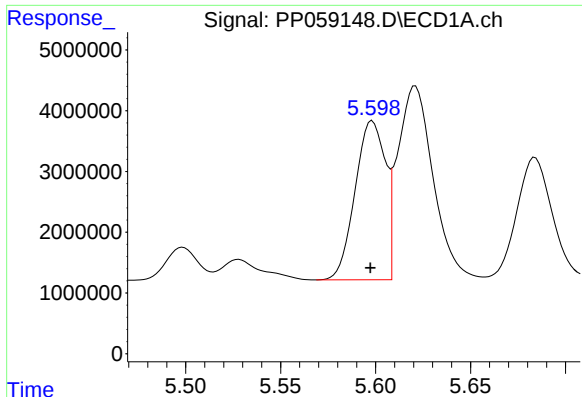
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 5810456
Conc: 187.74 ng/ml



#20 AR-1242-5

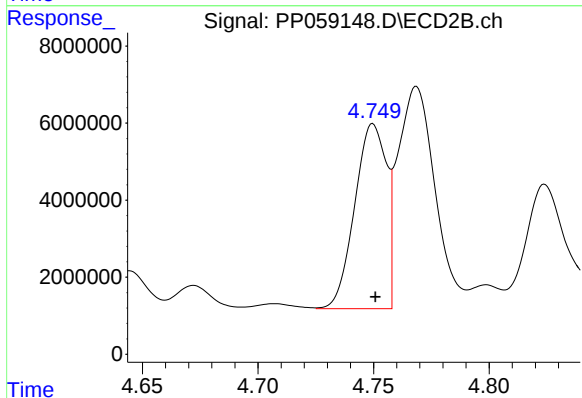
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 34277646
Conc: 662.65 ng/ml



#21 AR-1248-1

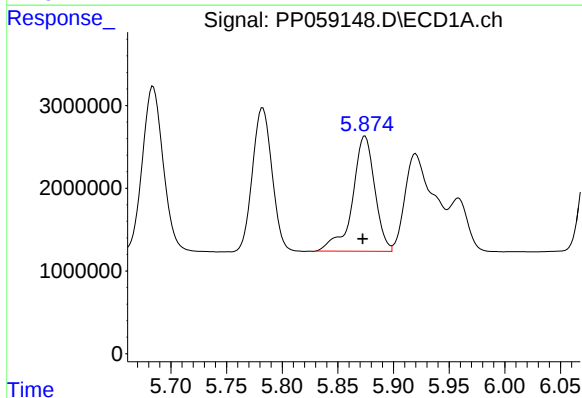
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 28994858
Conc: 939.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



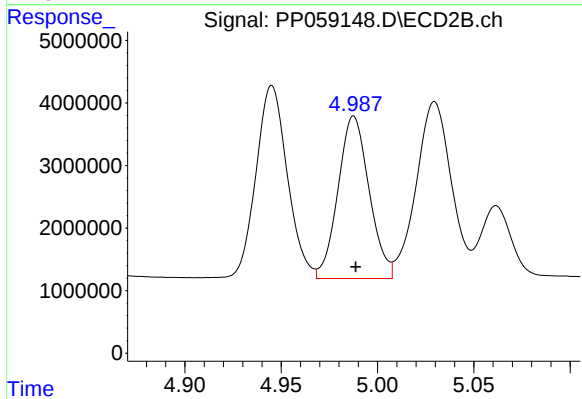
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 45771110
Conc: 1070.88 ng/ml



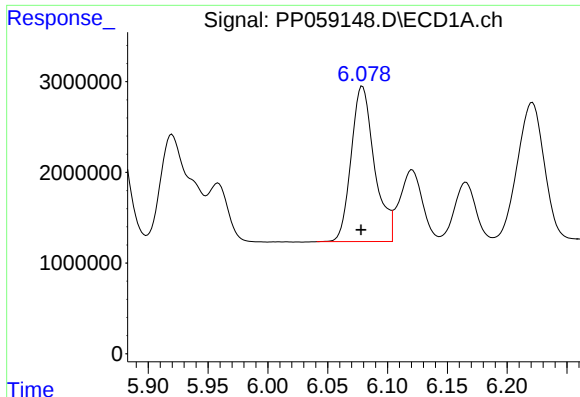
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 19408771
Conc: 410.05 ng/ml



#22 AR-1248-2

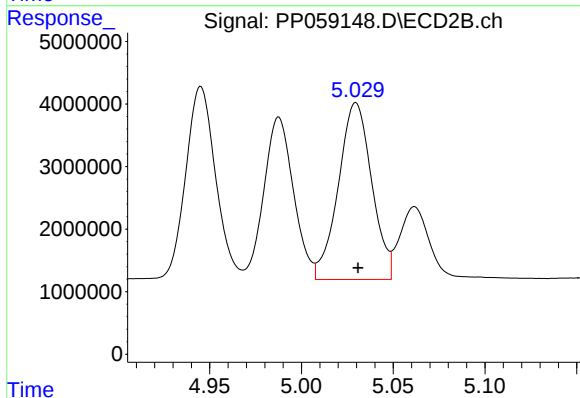
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 29199031
Conc: 440.55 ng/ml



#23 AR-1248-3

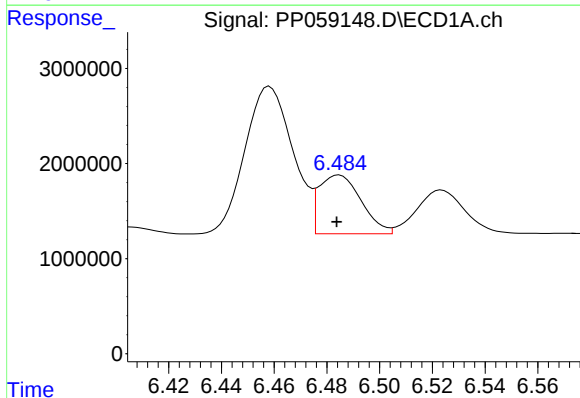
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 23158851
Conc: 441.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



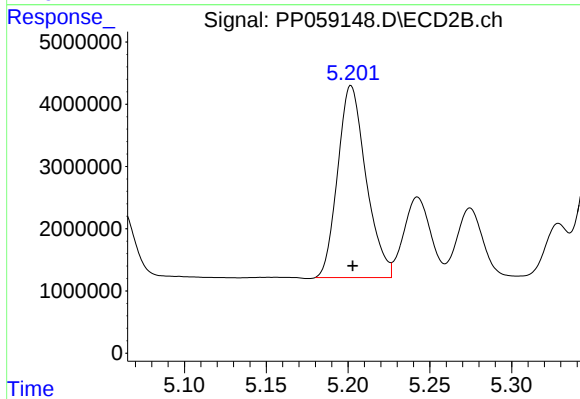
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 35812456
Conc: 533.30 ng/ml



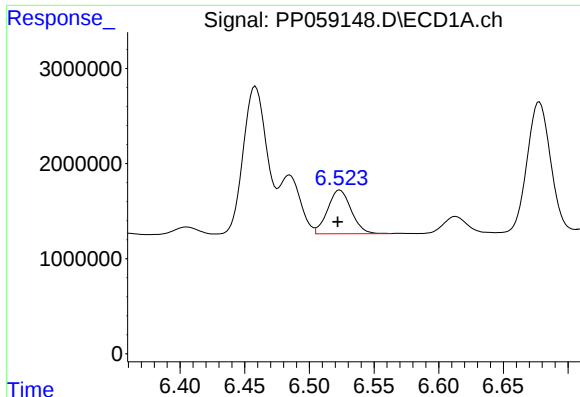
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 6857995
Conc: 136.05 ng/ml



#24 AR-1248-4

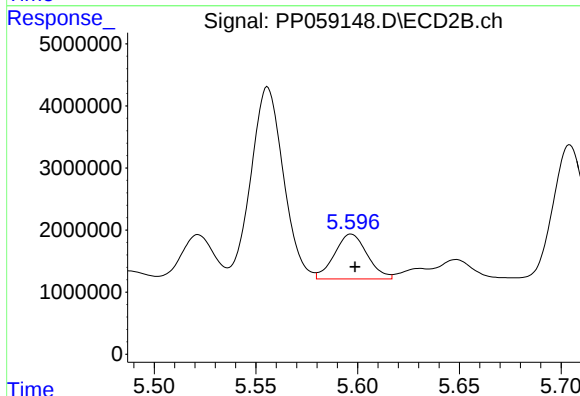
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 37127122
Conc: 483.24 ng/ml



#25 AR-1248-5

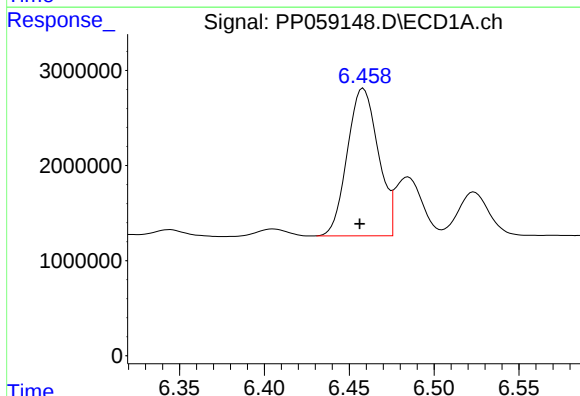
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 5810456
Conc: 118.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



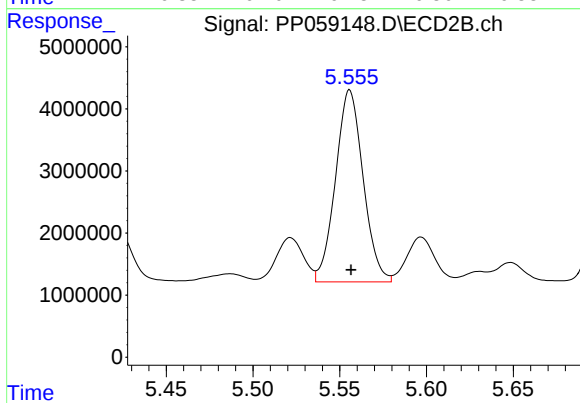
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 8122080
Conc: 126.02 ng/ml



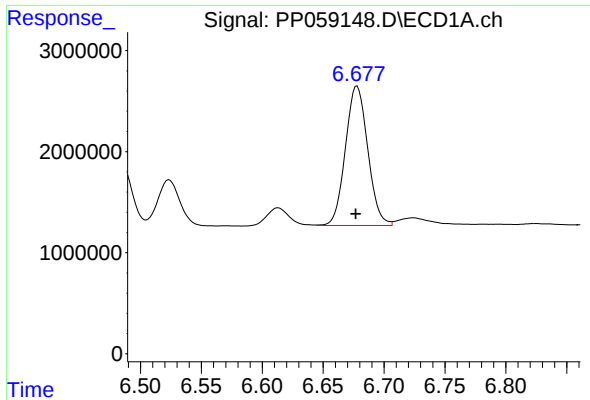
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 19663339
Conc: 334.81 ng/ml



#26 AR-1254-1

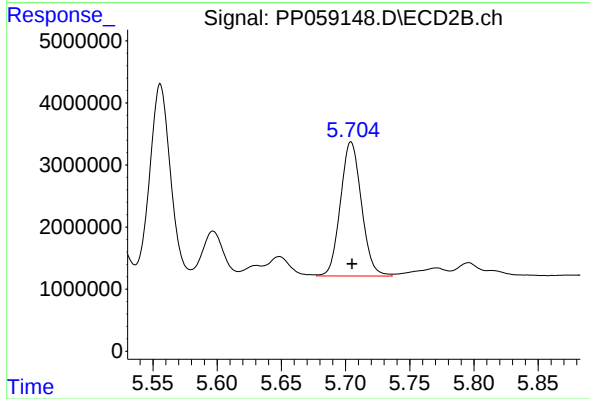
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 34277646
Conc: 318.79 ng/ml



#27 AR-1254-2

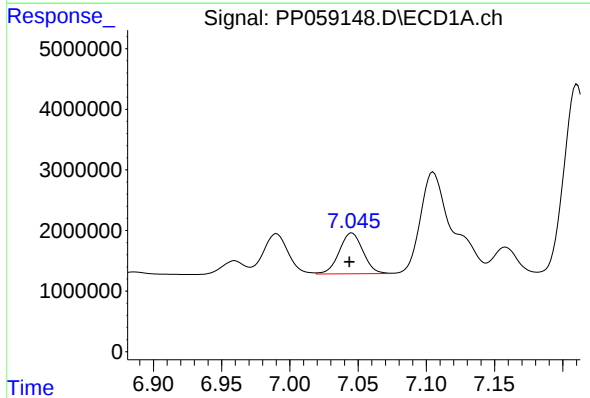
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 17609956
Conc: 210.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



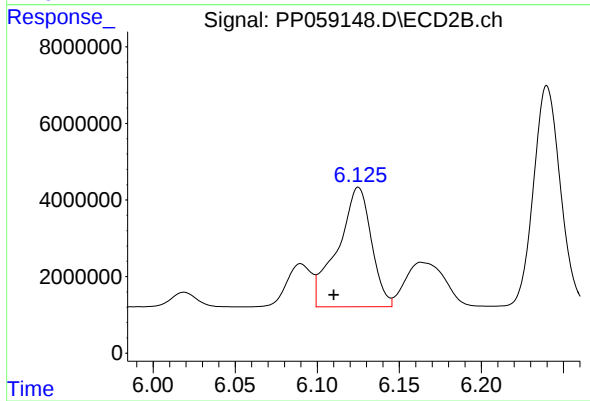
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 24613987
Conc: 269.33 ng/ml



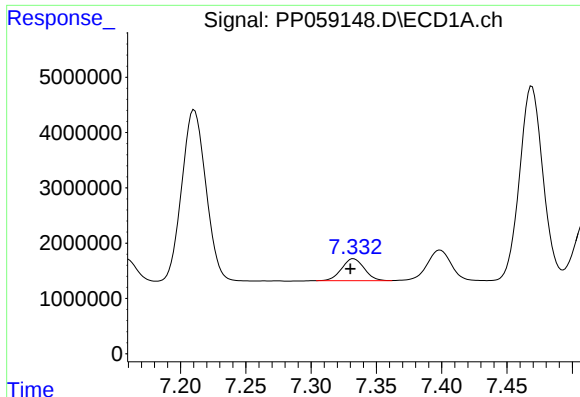
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 8169295
Conc: 104.30 ng/ml



#28 AR-1254-3

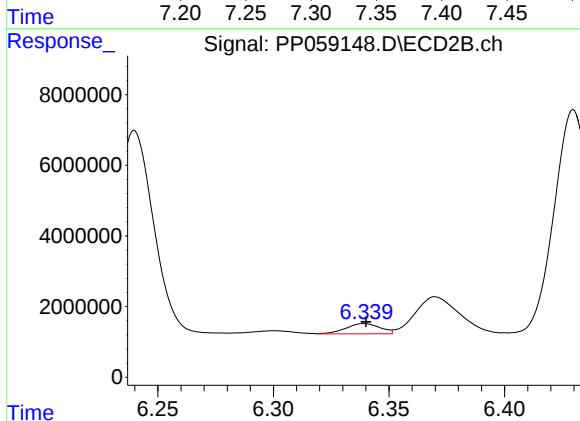
R.T.: 6.125 min
Delta R.T.: 0.015 min
Response: 44500545
Conc: 319.74 ng/ml



#29 AR-1254-4

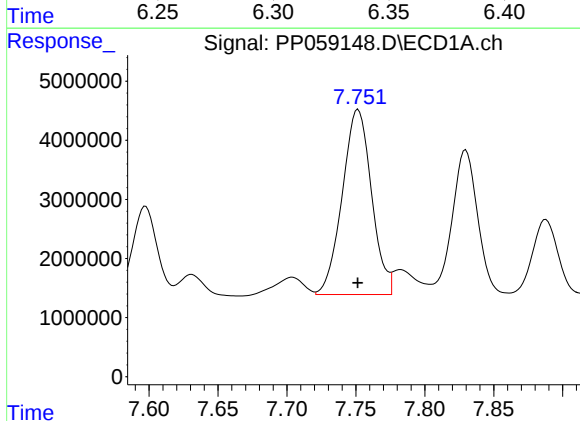
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 4780725
Conc: 94.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



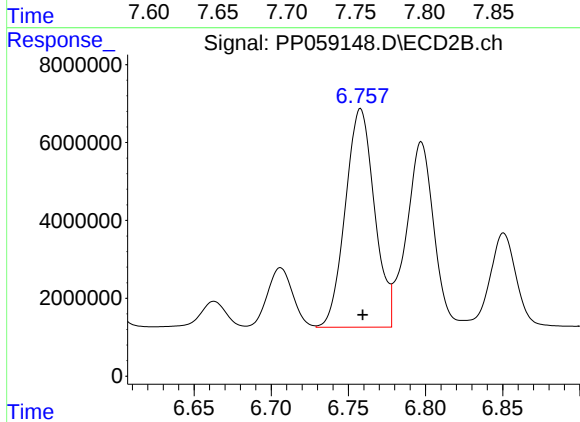
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 3017480
Conc: 39.26 ng/ml



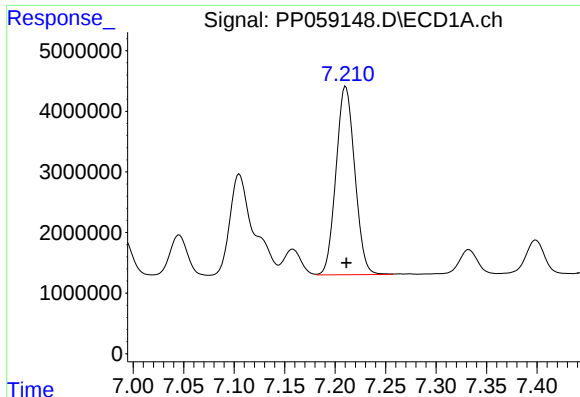
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 46251104
Conc: 841.17 ng/ml



#30 AR-1254-5

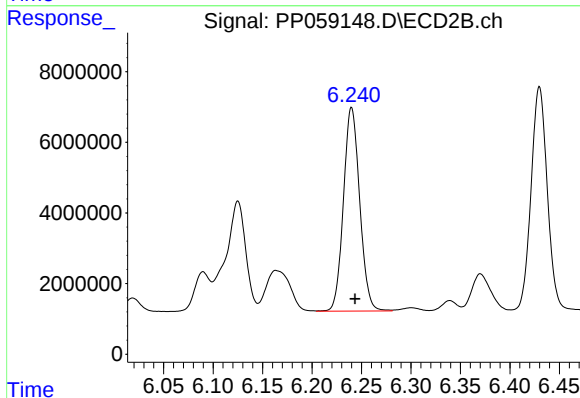
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 73888559
Conc: 646.84 ng/ml



#31 AR-1260-1

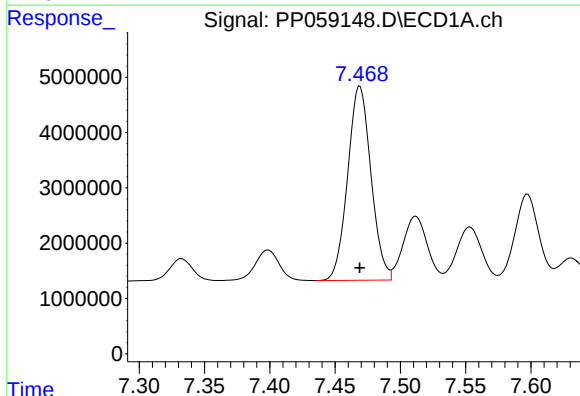
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 40226813
Conc: 655.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



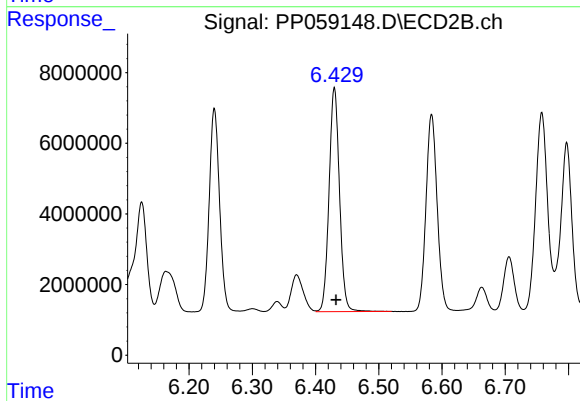
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 65982654
Conc: 652.47 ng/ml



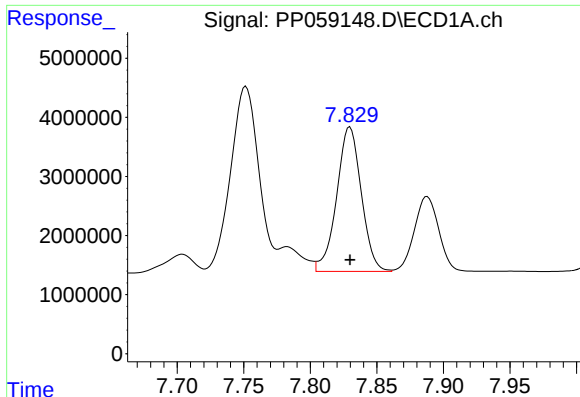
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 43595256
Conc: 674.66 ng/ml



#32 AR-1260-2

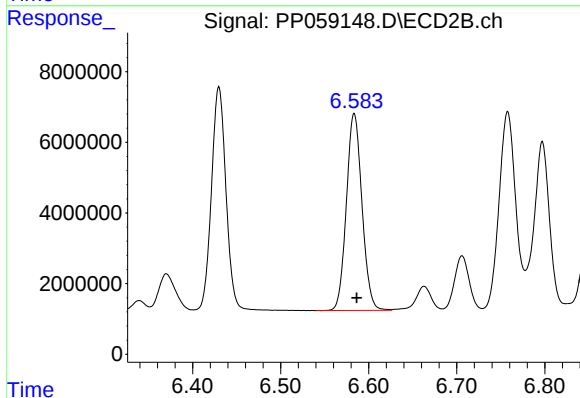
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 72897471
Conc: 639.35 ng/ml



#33 AR-1260-3

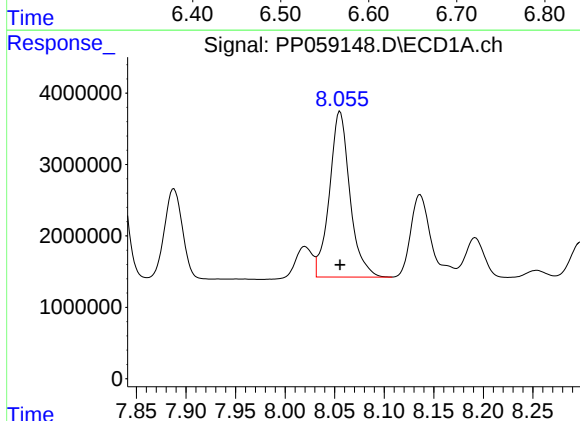
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 31458842
Conc: 653.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



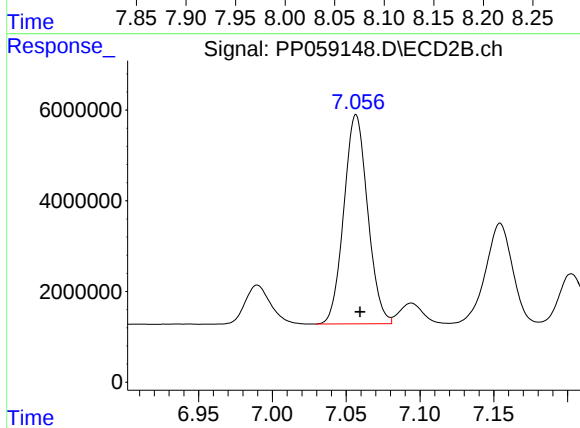
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 68625873
Conc: 629.00 ng/ml



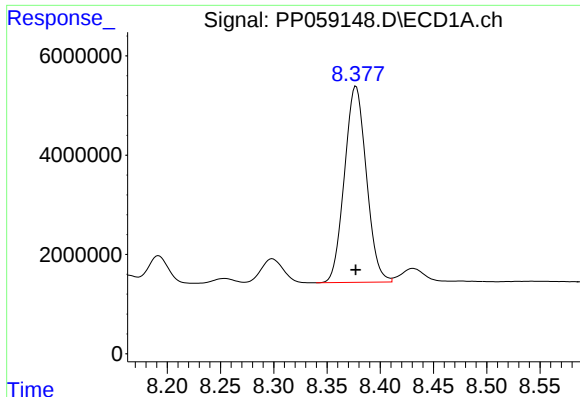
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 33350405
Conc: 614.91 ng/ml



#34 AR-1260-4

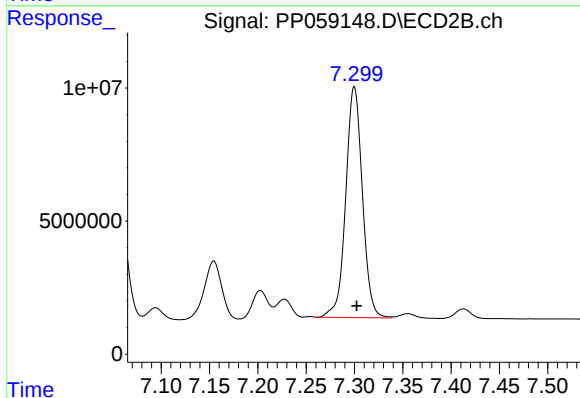
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 51794008
Conc: 604.61 ng/ml



#35 AR-1260-5

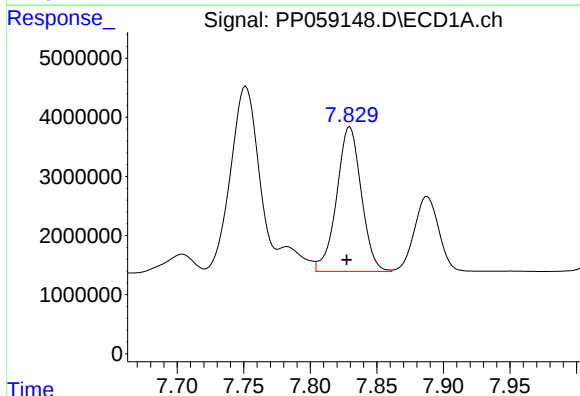
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 56598387
Conc: 572.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



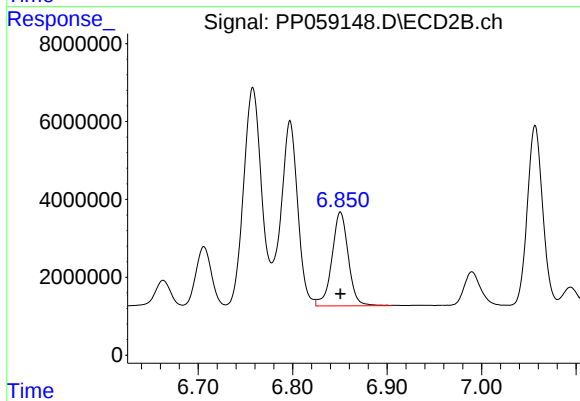
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 103953315
Conc: 595.06 ng/ml



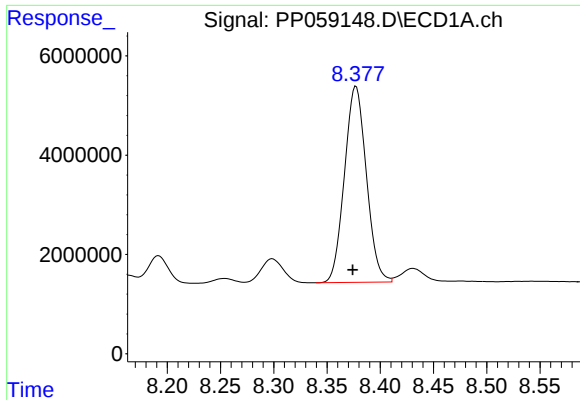
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 31458842
Conc: 436.91 ng/ml



#36 AR-1262-1

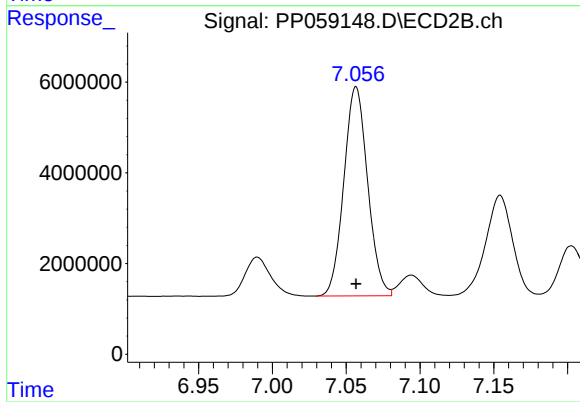
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 29009239
Conc: 535.94 ng/ml



#37 AR-1262-2

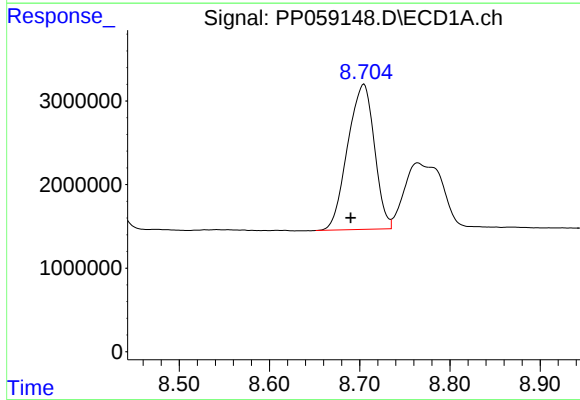
R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 56598387
Conc: 508.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



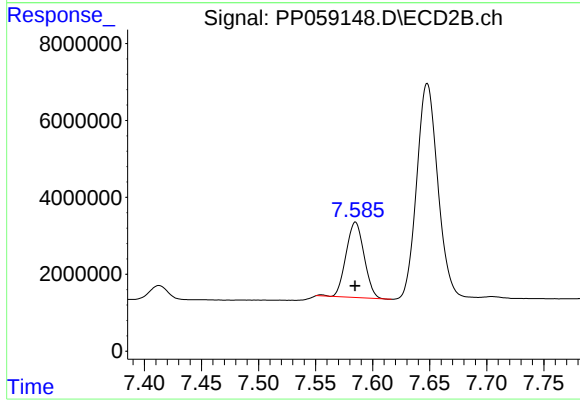
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 51794008
Conc: 462.45 ng/ml



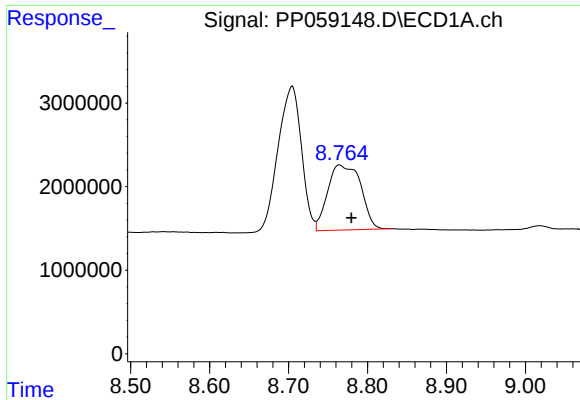
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 35746952
Conc: 447.67 ng/ml



#38 AR-1262-3

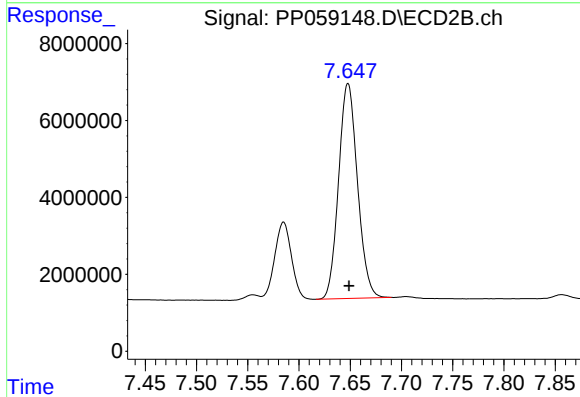
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 21578943
Conc: 266.75 ng/ml



#39 AR-1262-4

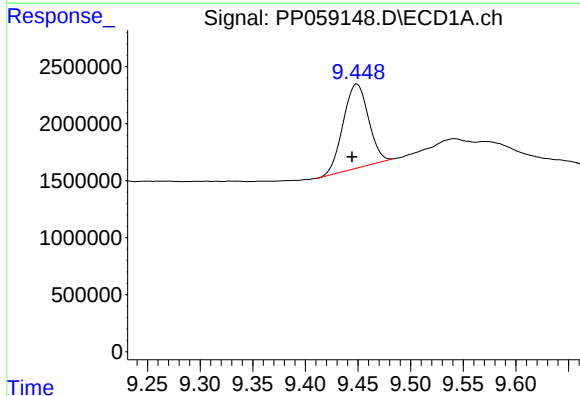
R.T.: 8.765 min
Delta R.T.: -0.015 min
Response: 22627185
Conc: 366.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



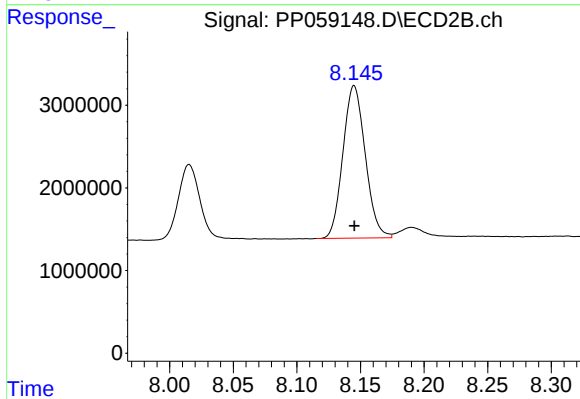
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 71618320
Conc: 498.82 ng/ml



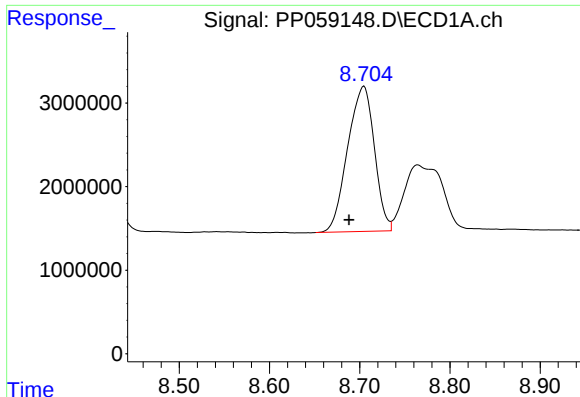
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: 0.005 min
Response: 12309392
Conc: 317.58 ng/ml



#40 AR-1262-5

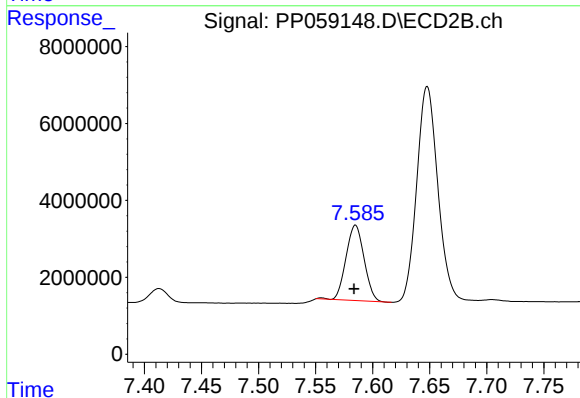
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 22567676
Conc: 371.95 ng/ml



#41 AR-1268-1

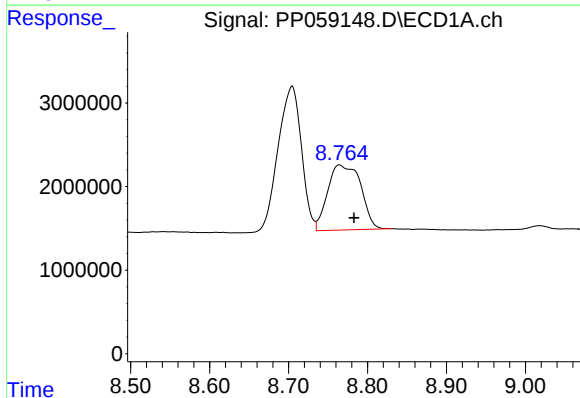
R.T.: 8.705 min
Delta R.T.: 0.017 min
Response: 35746952
Conc: 248.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



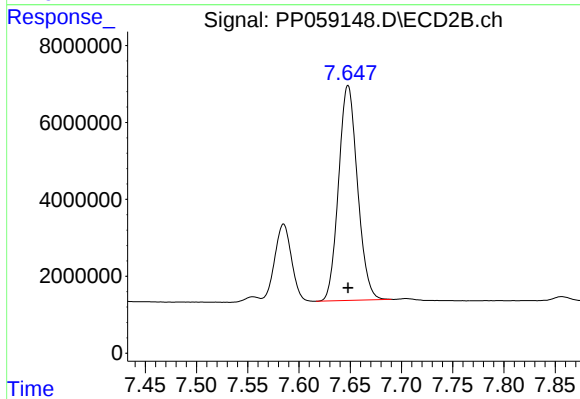
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 21578943
Conc: 92.40 ng/ml



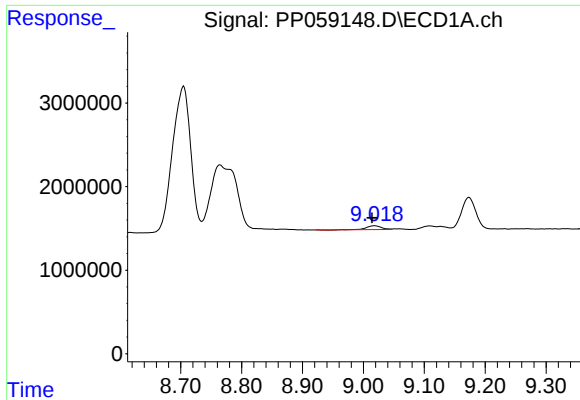
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: -0.018 min
Response: 22627185
Conc: 176.47 ng/ml



#42 AR-1268-2

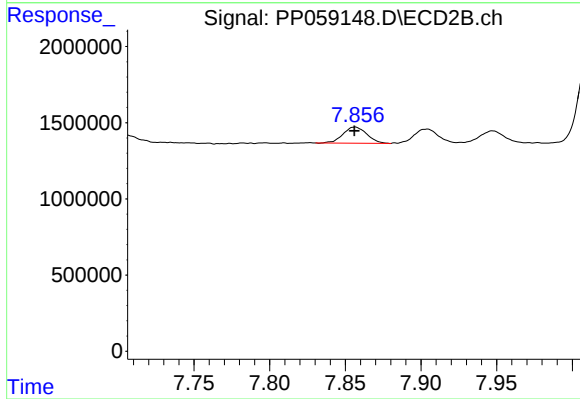
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 71618320
Conc: 340.81 ng/ml



#43 AR-1268-3

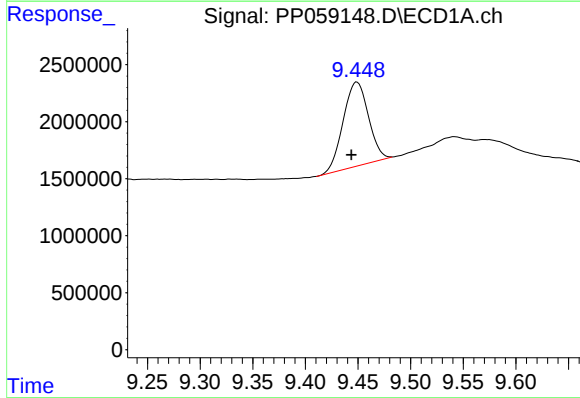
R.T.: 9.018 min
Delta R.T.: 0.004 min
Response: 761183
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



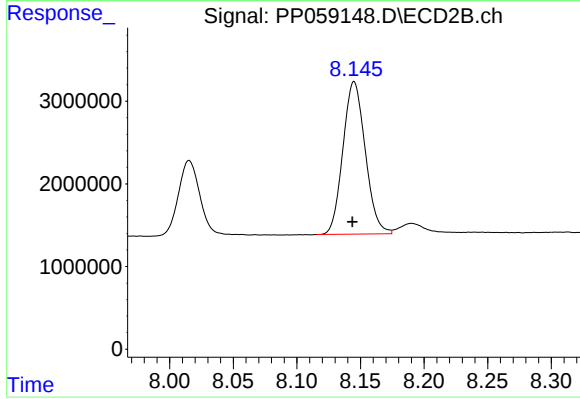
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 1166340
Conc: 6.24 ng/ml



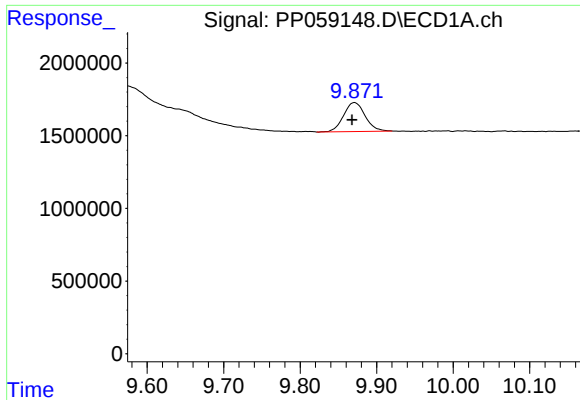
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.005 min
Response: 12309392
Conc: 282.75 ng/ml



#44 AR-1268-4

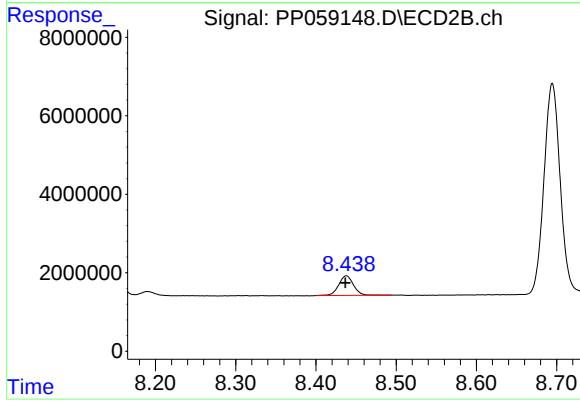
R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 22567676
Conc: 329.99 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.003 min
Response: 3904301
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 6397208
Conc: 13.08 ng/ml