

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 13:42
 Operator : YP\AJ
 Sample : N1579-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:48:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.916	3.173	48053109	41249474	21.733	21.961
2)	SA Decachlor...	10.061	8.547	24004592	32178368	20.208	19.834
Target Compounds							
3)	L1 AR-1016-1	5.170	4.319	33134026	29235682	456.629	477.167
4)	L1 AR-1016-2	5.193	4.338	48576536	40670915	460.569	481.375
5)	L1 AR-1016-3	5.259	4.523	30394184	22589810	461.601	483.547
6)	L1 AR-1016-4	5.364	4.572	25334548	17535637	467.166	469.232
7)	L1 AR-1016-5	5.686	4.797	24171769	21761974	460.170	476.373
8)	L2 AR-1221-1	4.137	3.400	9578575	3770992	376.231	158.090 #
9)	L2 AR-1221-2	4.235	3.490	4805588	5328976	250.313	295.070
10)	L2 AR-1221-3	4.314	3.569	19728602	18669513	343.429	361.899
11)	L3 AR-1232-1	4.314	3.569	19728602	18669513	406.508	433.921
12)	L3 AR-1232-2	4.880	4.338	26378330	40670915	1113.143	1139.310
13)	L3 AR-1232-3	5.193	4.523	48576536	22589810	1128.278	1155.243
14)	L3 AR-1232-4	5.364	4.615	25334548	21600082	1160.629	1249.111
15)	L3 AR-1232-5	5.468	4.797	19772888	21761974	1225.906	1158.527
16)	L4 AR-1242-1	5.170	4.319	33134026	29235682	589.659	599.732
17)	L4 AR-1242-2	5.193	4.338	48576536	40670915	587.141	604.009
18)	L4 AR-1242-3	5.259	4.523	30394184	22589810	587.214	601.777
19)	L4 AR-1242-4	5.364	4.615	25334548	21600082	593.142	598.183
20)	L4 AR-1242-5	6.167	5.174	3496663	17636668	80.975	409.698 #
21)	L5 AR-1248-1	5.170	4.319	33134026	29235682	808.194	784.845
22)	L5 AR-1248-2	5.468	4.572	19772888	17535637	348.035	358.445
23)	L5 AR-1248-3	5.686	4.615	24171769	21600082	362.307	420.930
24)	L5 AR-1248-4	6.125	4.797	3588259	21761974	51.358	371.200 #
25)	L5 AR-1248-5	6.167	5.217	3496663	3044602	50.580	53.137
26)	L6 AR-1254-1	6.096	5.174	17795104	17636668	235.521	201.948
27)	L6 AR-1254-2	6.336	5.335	18806561	16914511	167.663	221.750 #
28)	L6 AR-1254-3	6.736	5.784	10028125	29388172	86.664	239.789 #
29)	L6 AR-1254-4	7.049	6.017	6560842	3637278	82.182	46.085 #
30)	L6 AR-1254-5	7.509	6.468	52646711	56989910	613.862	492.802
31)	L7 AR-1260-1	6.916	5.908	39675490	40195159	473.781	502.628
32)	L7 AR-1260-2	7.199	6.115	43772394	48056606	483.562	492.116
33)	L7 AR-1260-3	7.596	6.278	28294507	45769563	390.331	501.357 #
34)	L7 AR-1260-4	7.842	6.791	34891183	34511211	406.390	426.538
35)	L7 AR-1260-5	8.185	7.059	61704749	79302790	398.076	428.977
36)	L8 AR-1262-1	7.596	6.510	28294507	36351512	286.557	330.670
37)	L8 AR-1262-2	8.185	6.791	61704749	34511211	382.211	338.332
38)	L8 AR-1262-3	8.530	7.366	38268372	16587077	349.805	194.628 #
39)	L8 AR-1262-4	8.610	7.434	8675018	59070636	180.893	380.330 #
40)	L8 AR-1262-5	9.293	7.978	12761664	19573123	229.161	251.602
41)	L9 AR-1268-1	8.530	7.366	38268372	16587077	196.314	65.468 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 13:42
 Operator : YP\AJ
 Sample : N1579-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

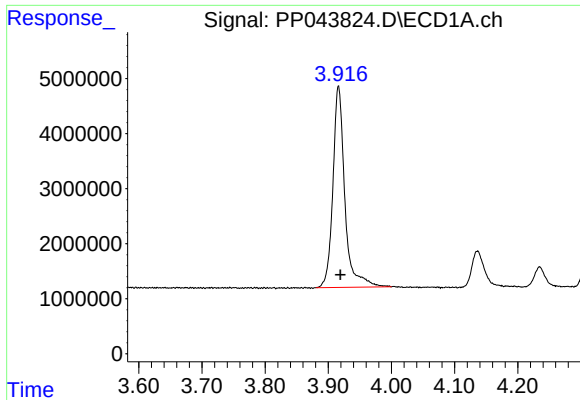
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:48:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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	8.610	7.434	8675018	59070636	49.560	261.418 #
43) L9	AR-1268-3	8.848	7.658	1219877	1452226	7.902	7.458
44) L9	AR-1268-4	9.293	7.978	12761664	19573123	203.958	217.657
45) L9	AR-1268-5	9.720	8.284	4597856	6467025	10.118	10.763

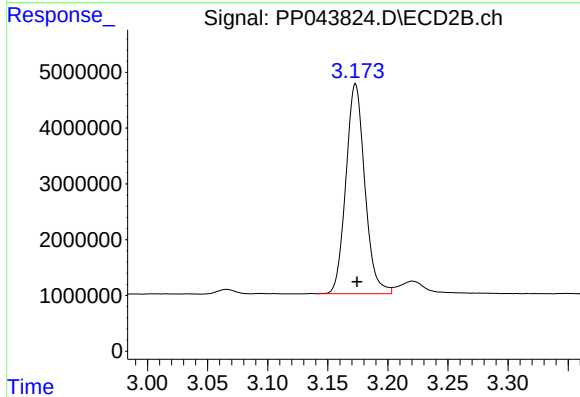
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

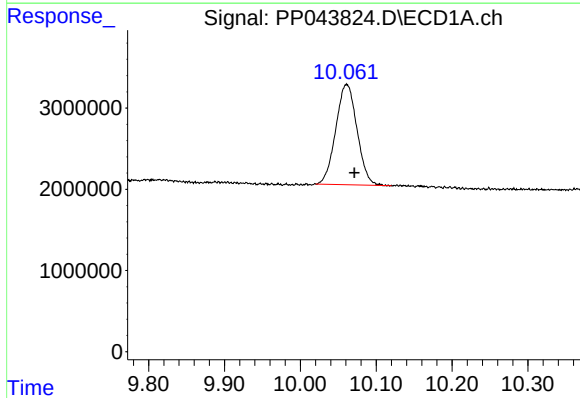
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 48053109
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



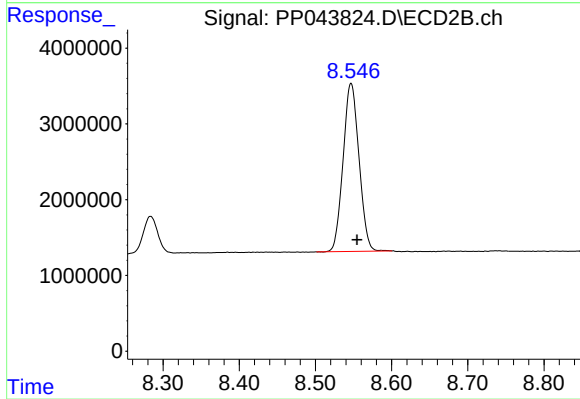
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 41249474
Conc: 21.96 ng/ml



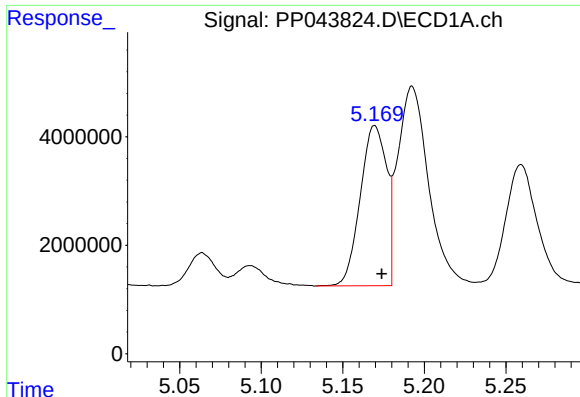
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 24004592
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

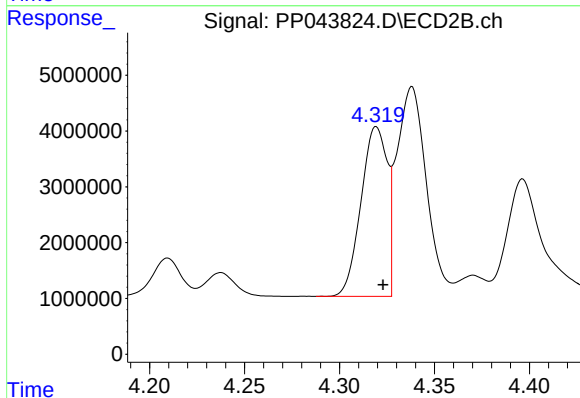
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 32178368
Conc: 19.83 ng/ml



#3 AR-1016-1

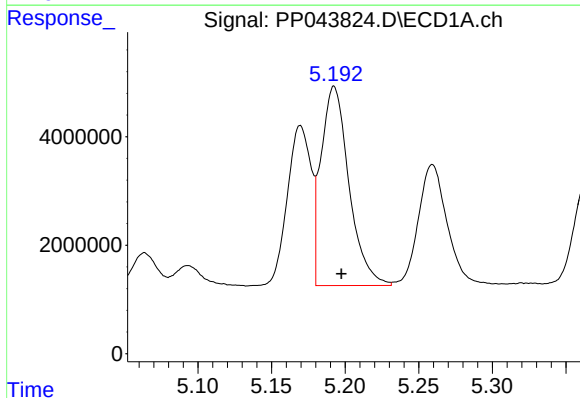
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 33134026
Conc: 456.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



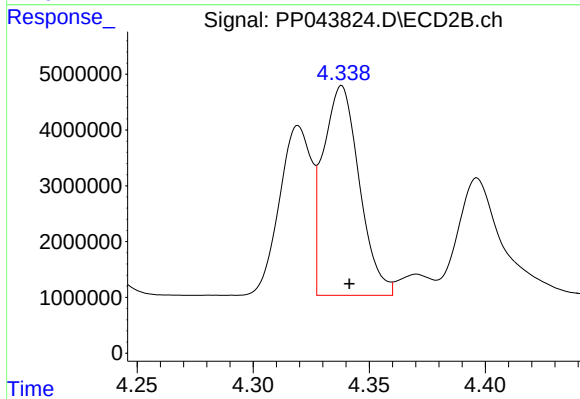
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 29235682
Conc: 477.17 ng/ml



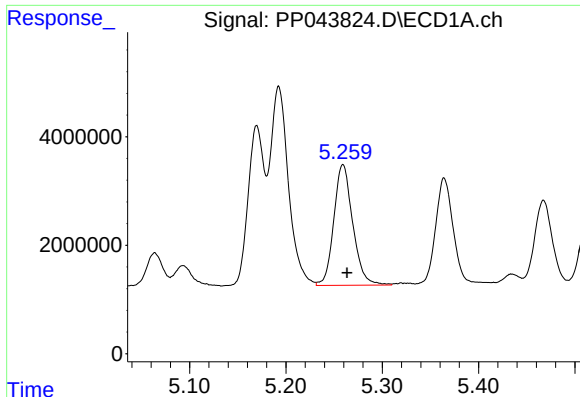
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 48576536
Conc: 460.57 ng/ml



#4 AR-1016-2

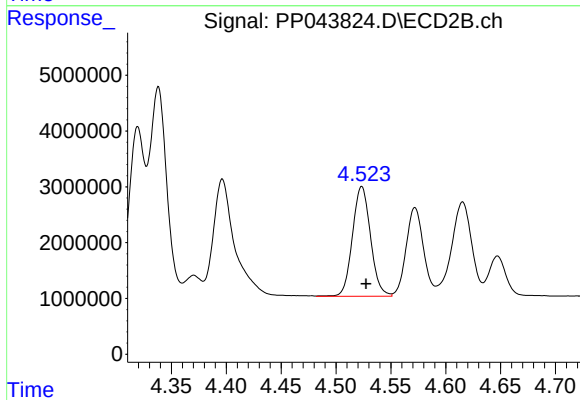
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 40670915
Conc: 481.38 ng/ml



#5 AR-1016-3

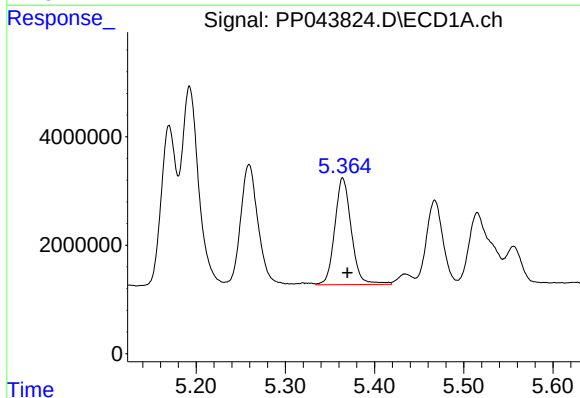
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 30394184
Conc: 461.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



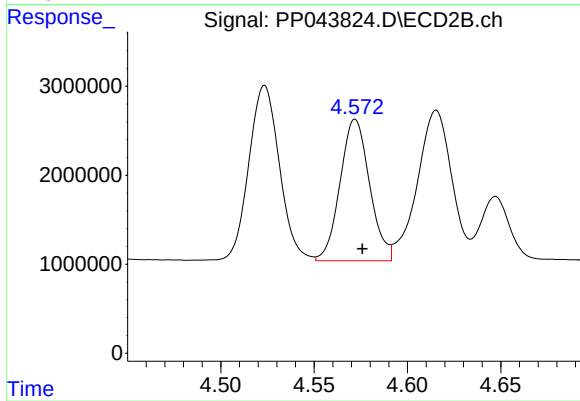
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 22589810
Conc: 483.55 ng/ml



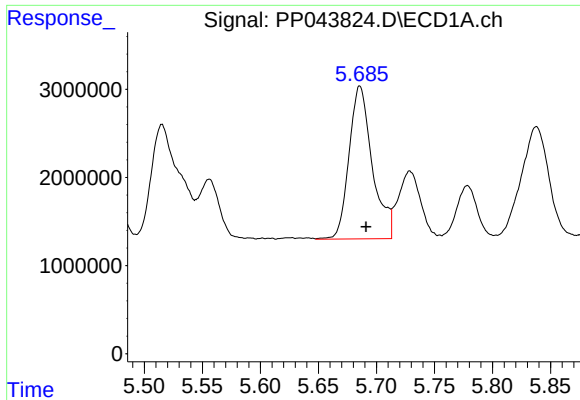
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 25334548
Conc: 467.17 ng/ml



#6 AR-1016-4

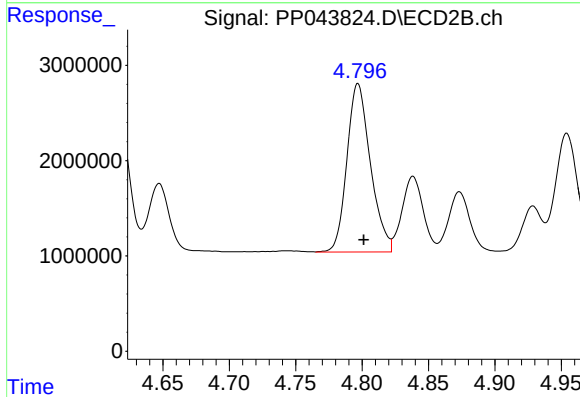
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 17535637
Conc: 469.23 ng/ml



#7 AR-1016-5

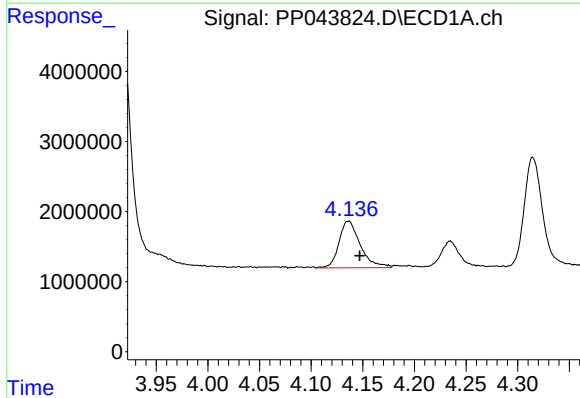
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 24171769
Conc: 460.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



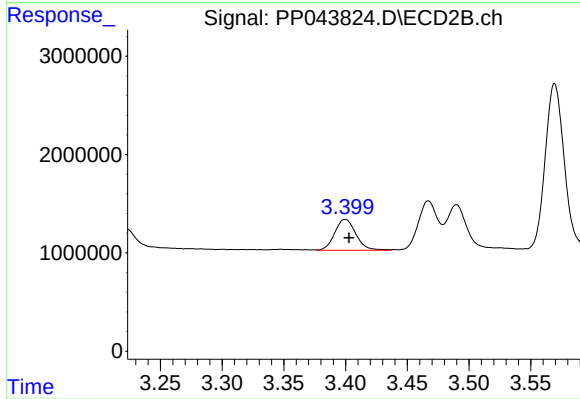
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21761974
Conc: 476.37 ng/ml



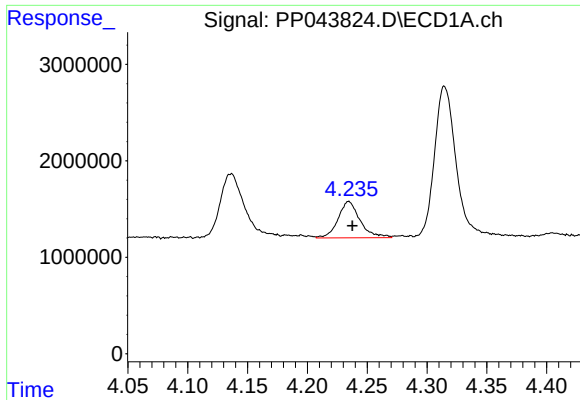
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 9578575
Conc: 376.23 ng/ml



#8 AR-1221-1

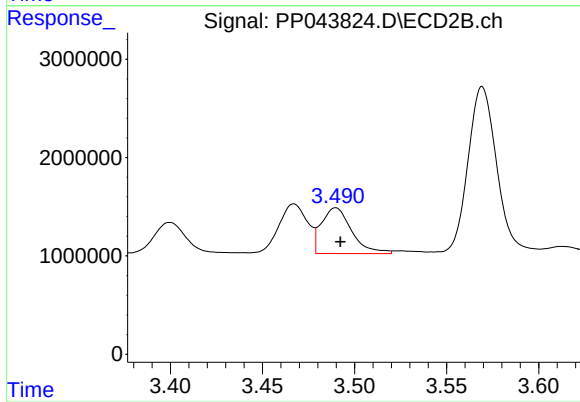
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 3770992
Conc: 158.09 ng/ml



#9 AR-1221-2

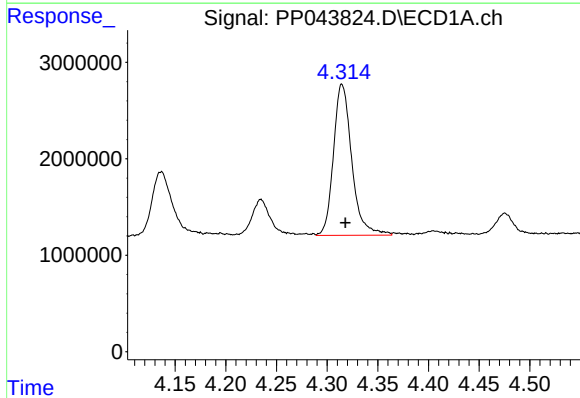
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 4805588
Conc: 250.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



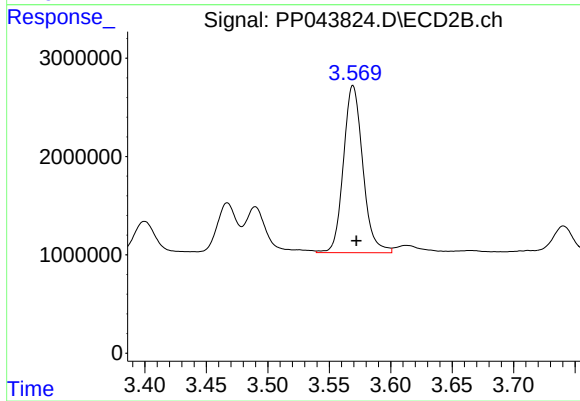
#9 AR-1221-2

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 5328976
Conc: 295.07 ng/ml



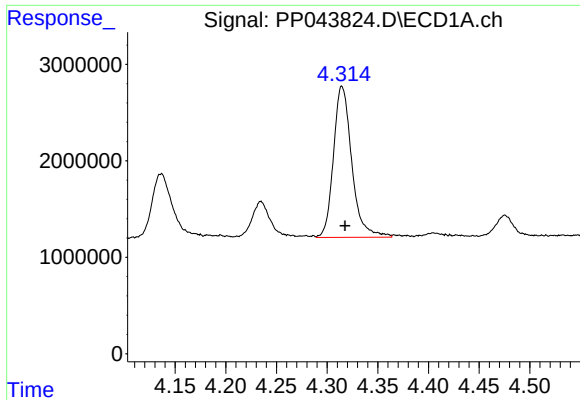
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 19728602
Conc: 343.43 ng/ml



#10 AR-1221-3

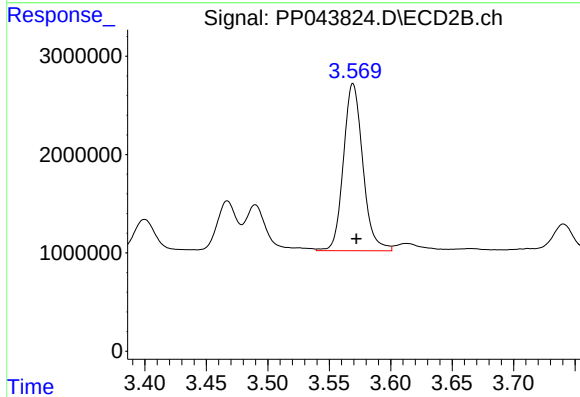
R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 18669513
Conc: 361.90 ng/ml



#11 AR-1232-1

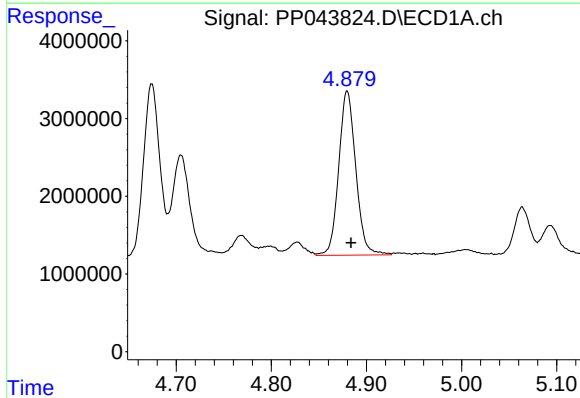
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 19728602
Conc: 406.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



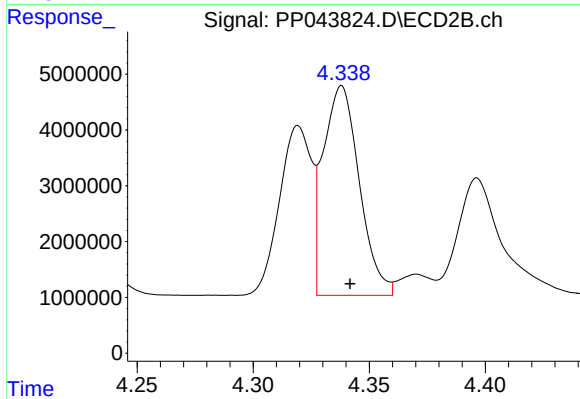
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 18669513
Conc: 433.92 ng/ml



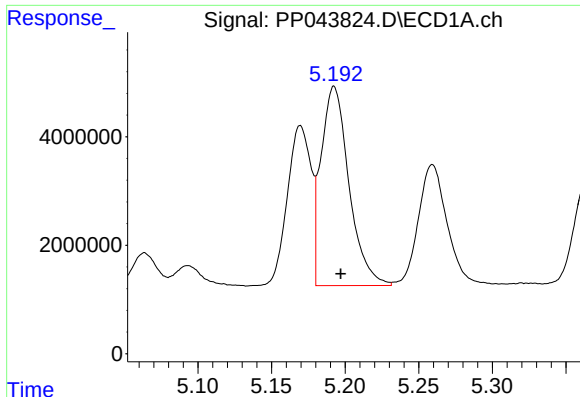
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 26378330
Conc: 1113.14 ng/ml



#12 AR-1232-2

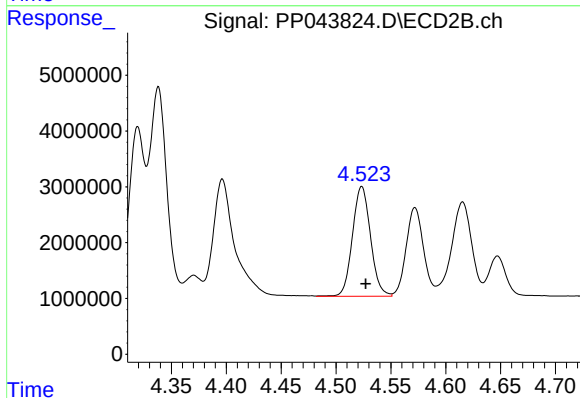
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 40670915
Conc: 1139.31 ng/ml



#13 AR-1232-3

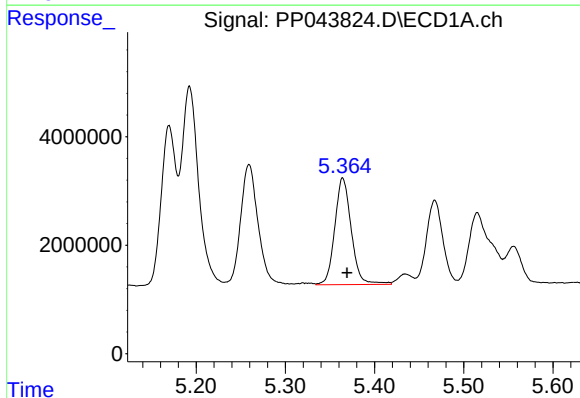
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 48576536
Conc: 1128.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



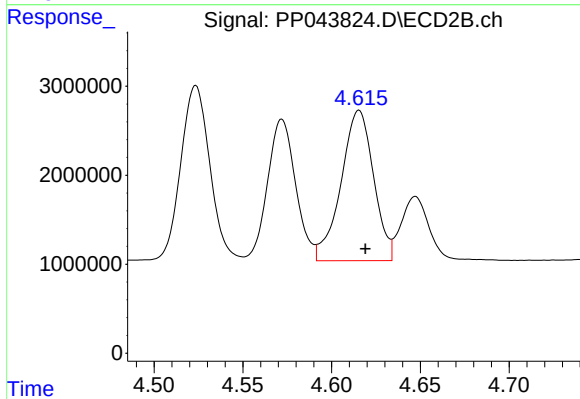
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 22589810
Conc: 1155.24 ng/ml



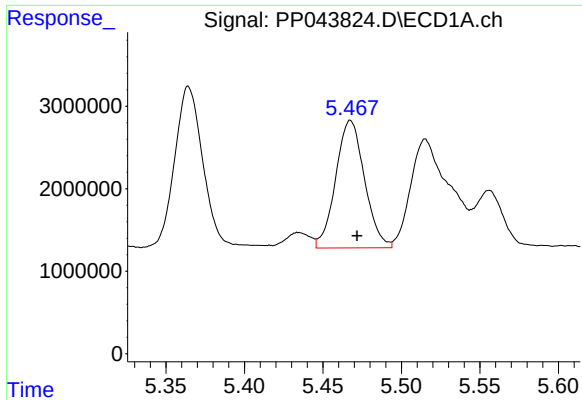
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 25334548
Conc: 1160.63 ng/ml



#14 AR-1232-4

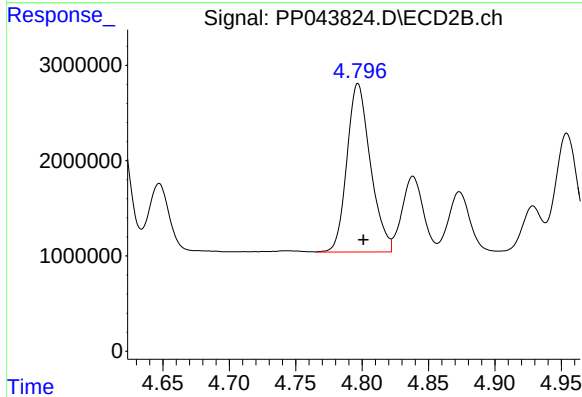
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 21600082
Conc: 1249.11 ng/ml



#15 AR-1232-5

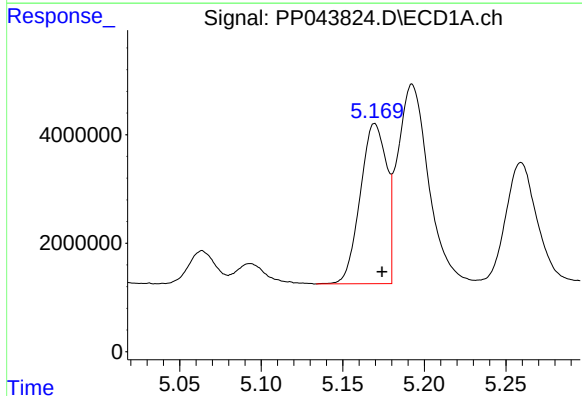
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 19772888
Conc: 1225.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



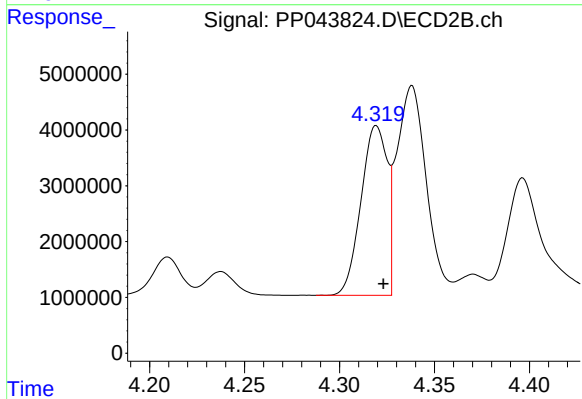
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21761974
Conc: 1158.53 ng/ml



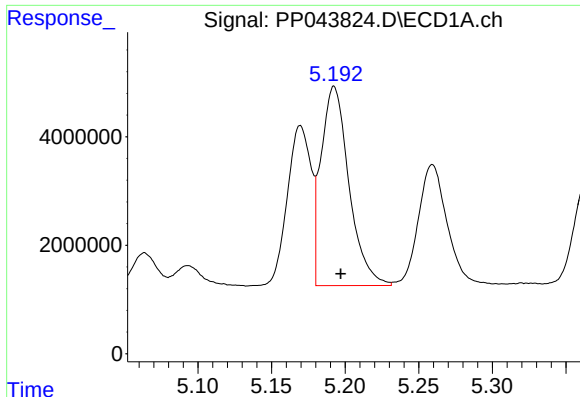
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 33134026
Conc: 589.66 ng/ml



#16 AR-1242-1

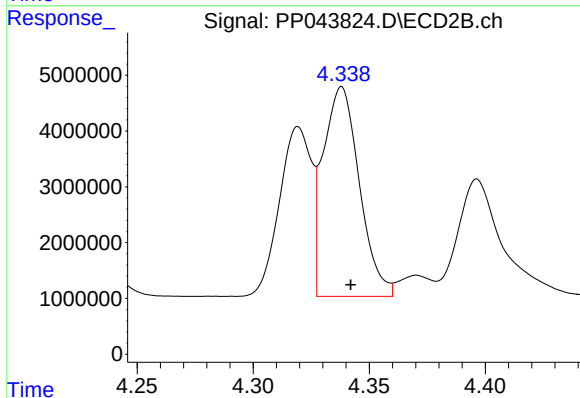
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 29235682
Conc: 599.73 ng/ml



#17 AR-1242-2

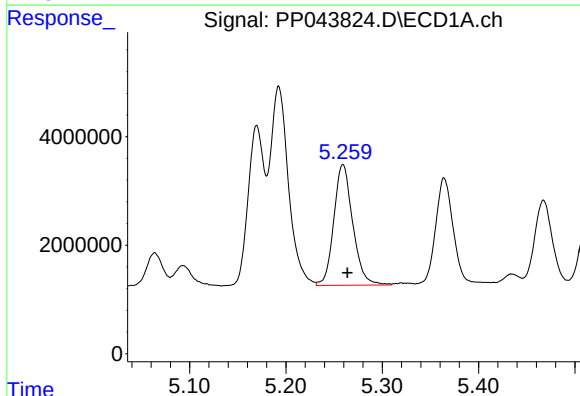
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 48576536
Conc: 587.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



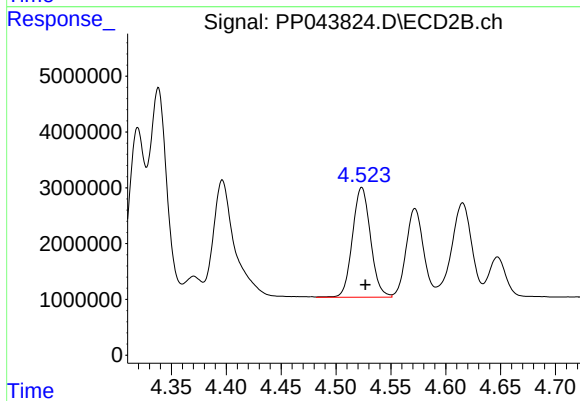
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 40670915
Conc: 604.01 ng/ml



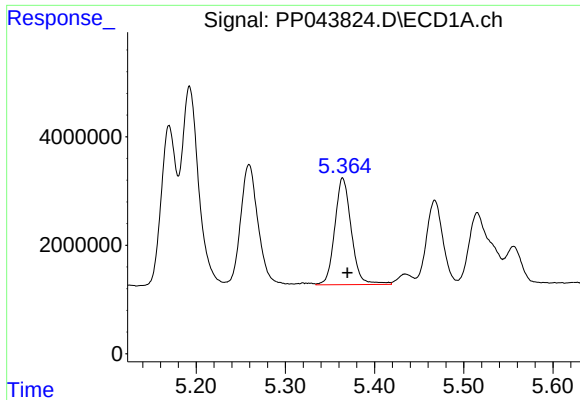
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 30394184
Conc: 587.21 ng/ml



#18 AR-1242-3

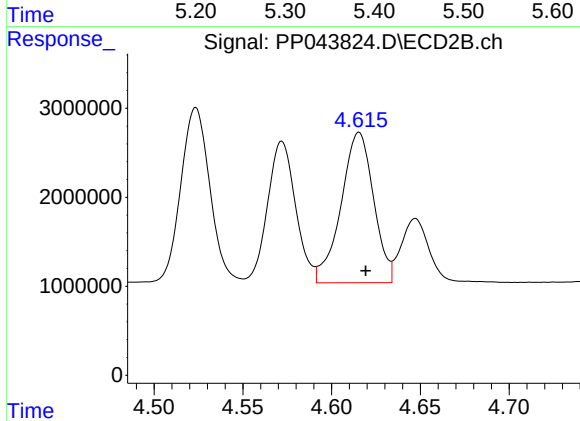
R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 22589810
Conc: 601.78 ng/ml



#19 AR-1242-4

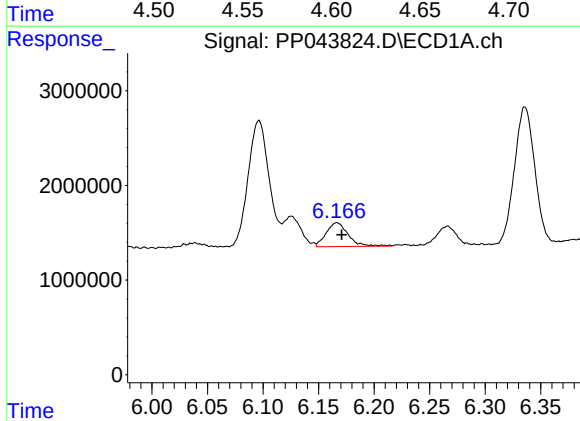
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 25334548
Conc: 593.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



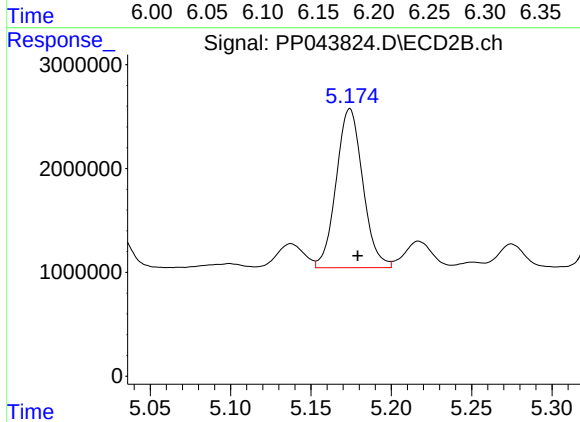
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 21600082
Conc: 598.18 ng/ml



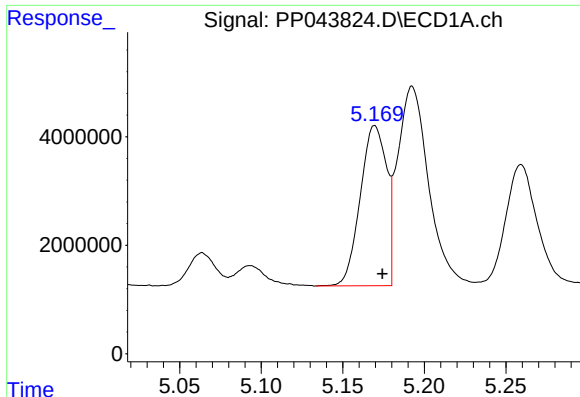
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3496663
Conc: 80.98 ng/ml



#20 AR-1242-5

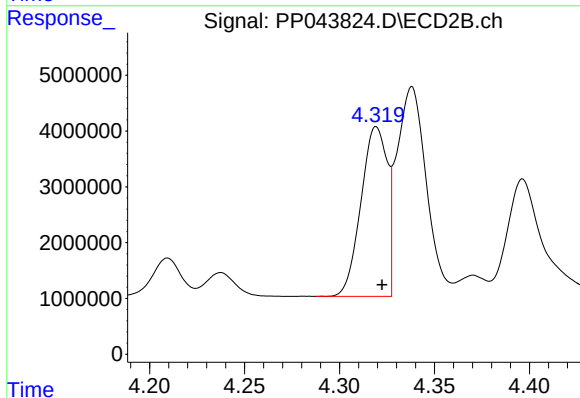
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 17636668
Conc: 409.70 ng/ml



#21 AR-1248-1

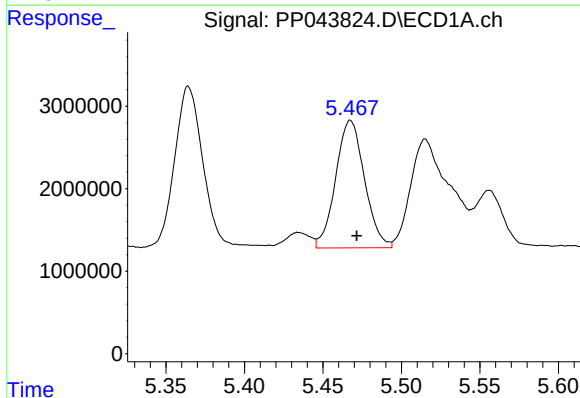
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 33134026
Conc: 808.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



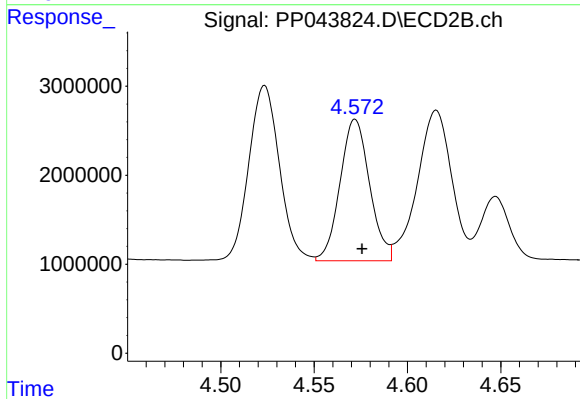
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 29235682
Conc: 784.85 ng/ml



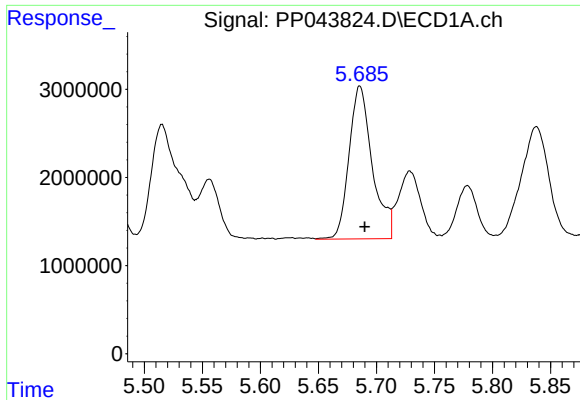
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 19772888
Conc: 348.04 ng/ml



#22 AR-1248-2

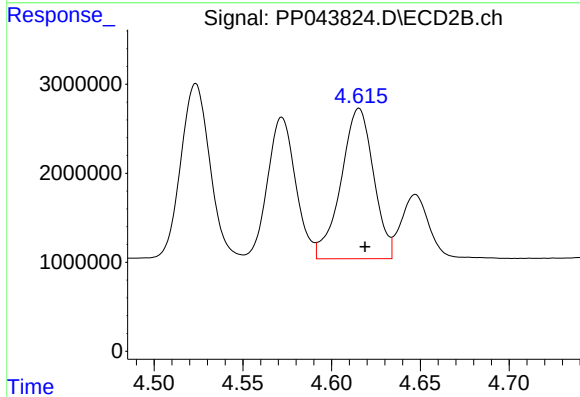
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 17535637
Conc: 358.45 ng/ml



#23 AR-1248-3

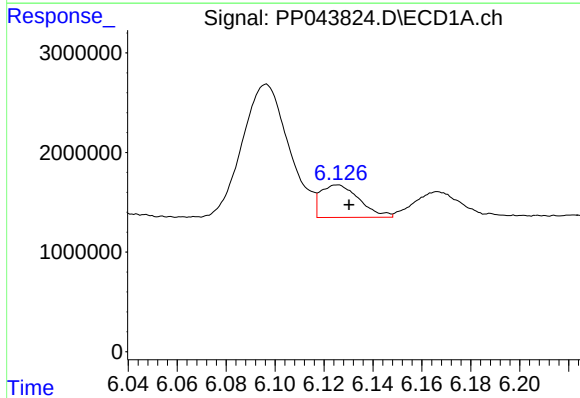
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 24171769
Conc: 362.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



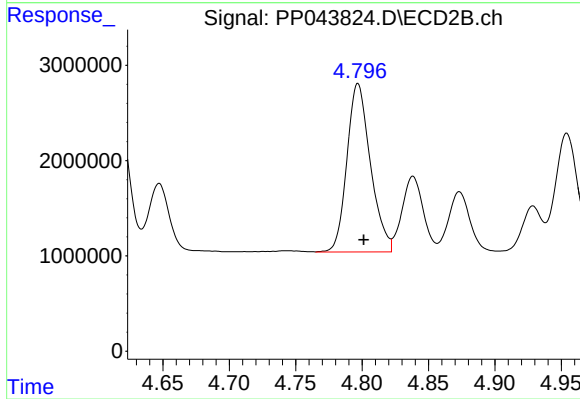
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 21600082
Conc: 420.93 ng/ml



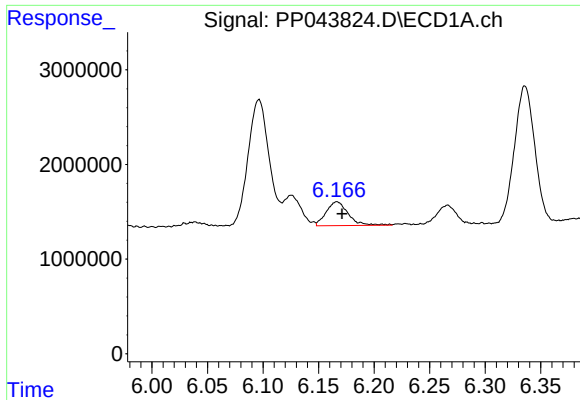
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 3588259
Conc: 51.36 ng/ml



#24 AR-1248-4

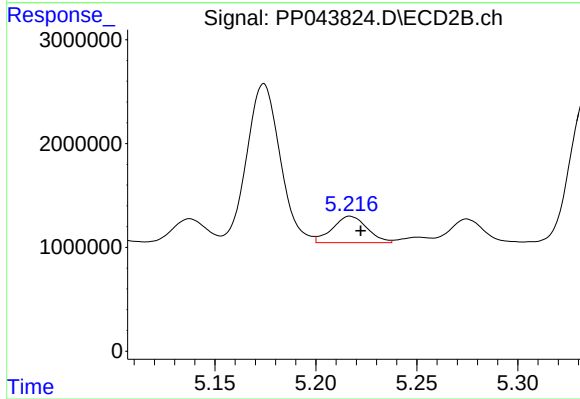
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21761974
Conc: 371.20 ng/ml



#25 AR-1248-5

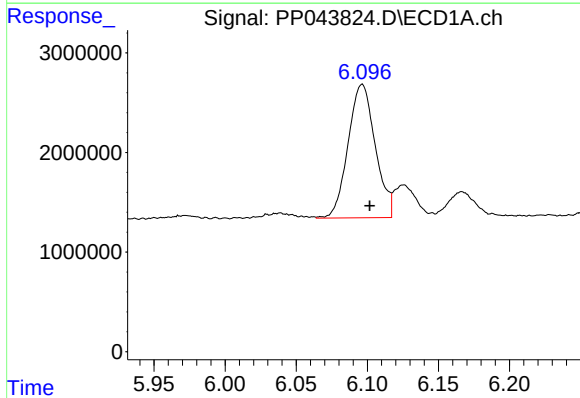
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 3496663
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



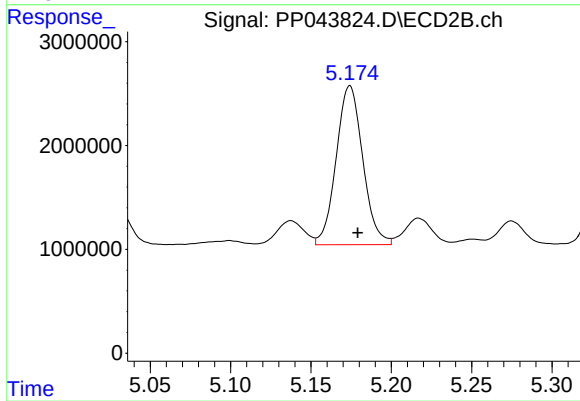
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 3044602
Conc: 53.14 ng/ml



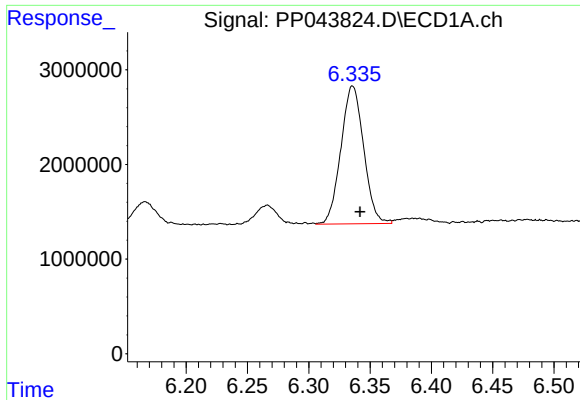
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 17795104
Conc: 235.52 ng/ml



#26 AR-1254-1

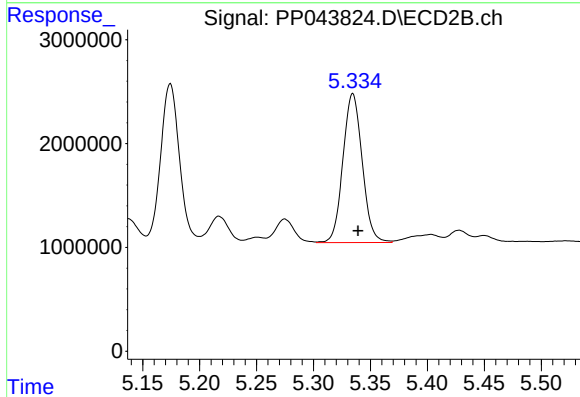
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 17636668
Conc: 201.95 ng/ml



#27 AR-1254-2

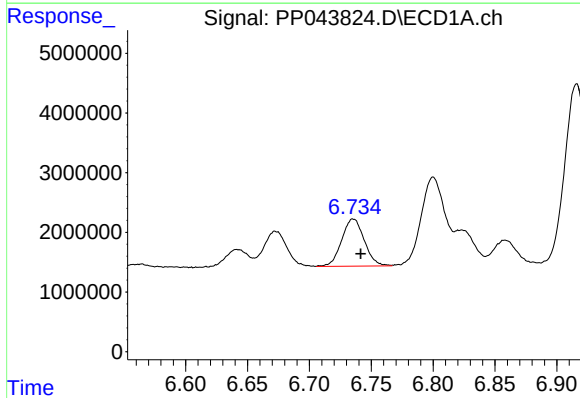
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 18806561
Conc: 167.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



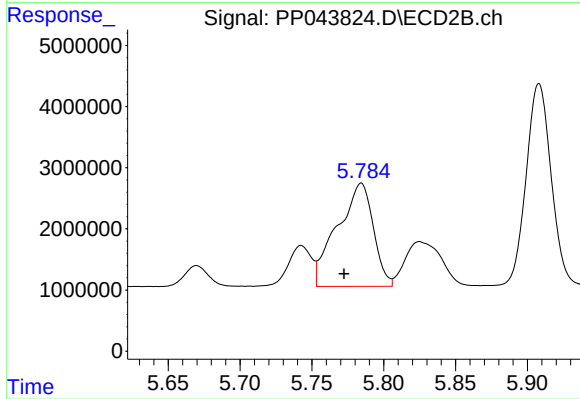
#27 AR-1254-2

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 16914511
Conc: 221.75 ng/ml



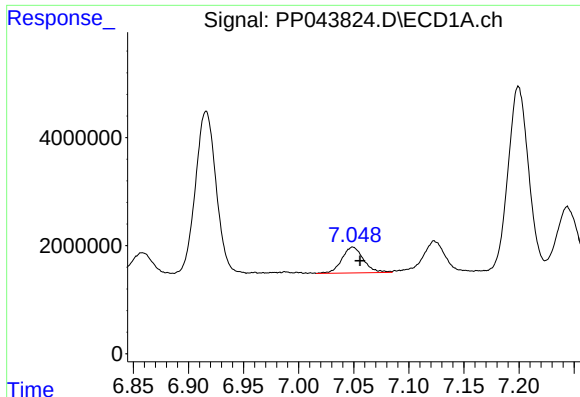
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 10028125
Conc: 86.66 ng/ml



#28 AR-1254-3

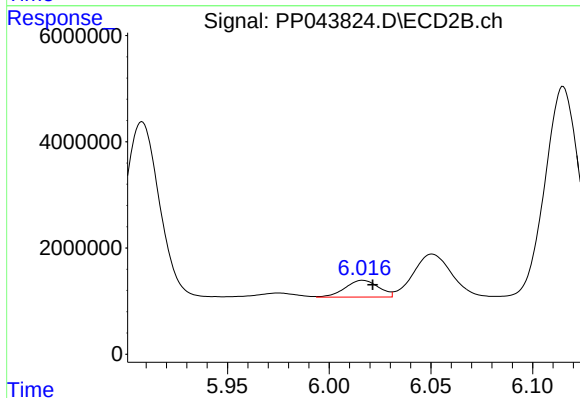
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 29388172
Conc: 239.79 ng/ml



#29 AR-1254-4

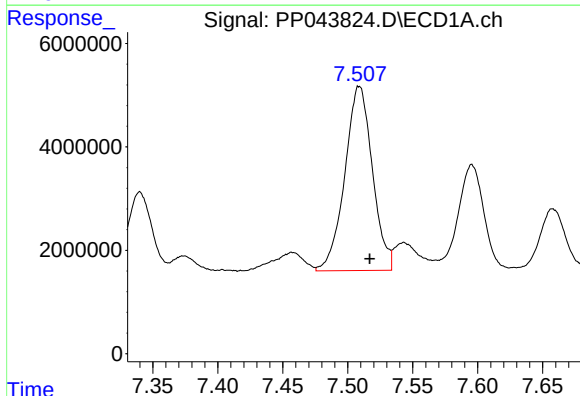
R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 6560842
Conc: 82.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



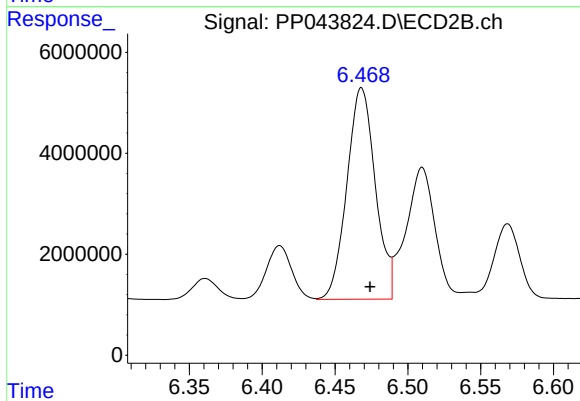
#29 AR-1254-4

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 3637278
Conc: 46.09 ng/ml



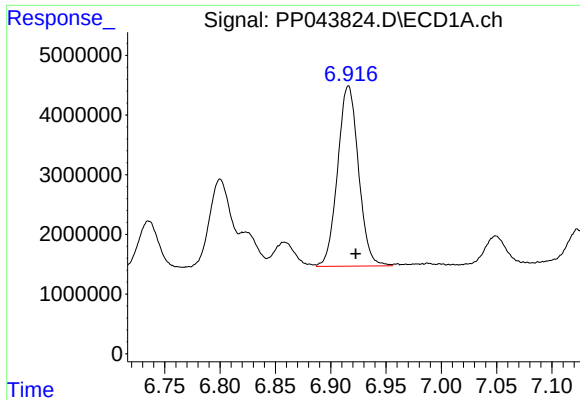
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 52646711
Conc: 613.86 ng/ml



#30 AR-1254-5

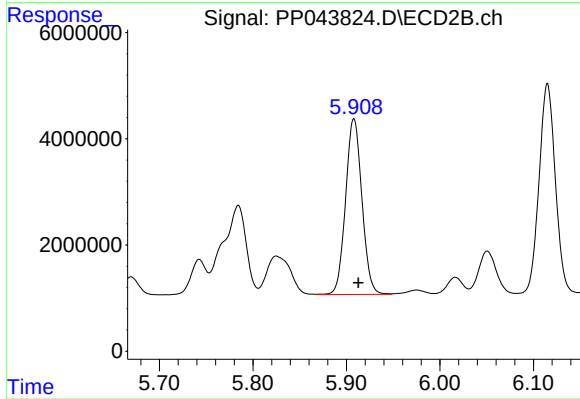
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 56989910
Conc: 492.80 ng/ml



#31 AR-1260-1

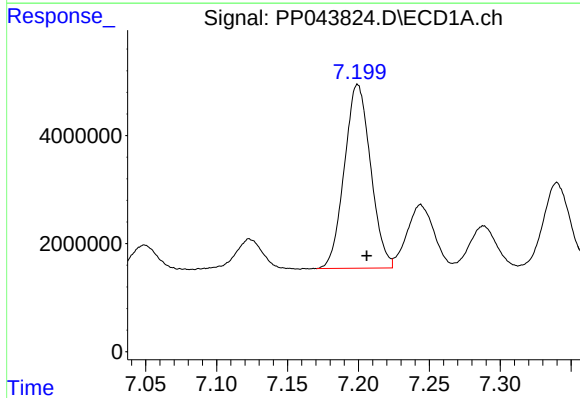
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 39675490
Conc: 473.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



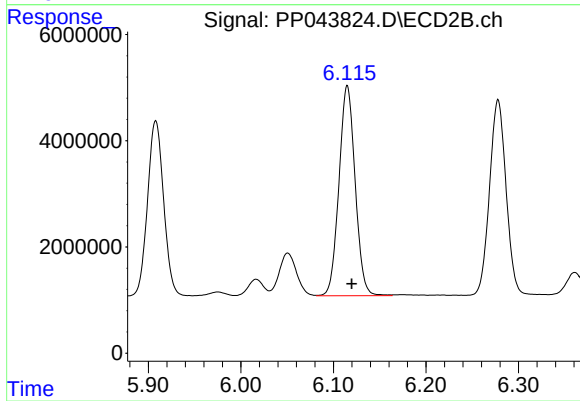
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 40195159
Conc: 502.63 ng/ml



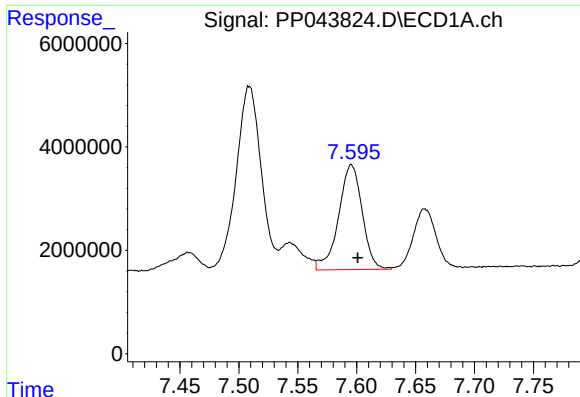
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 43772394
Conc: 483.56 ng/ml



#32 AR-1260-2

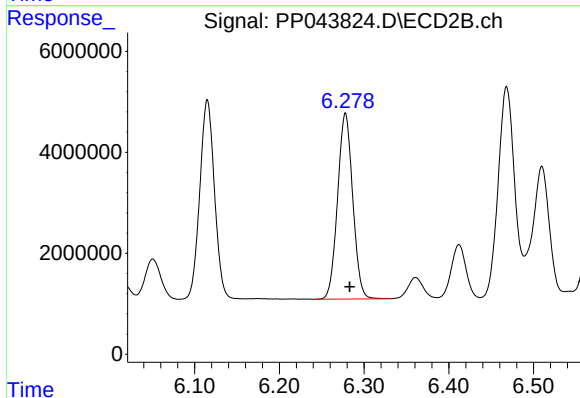
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 48056606
Conc: 492.12 ng/ml



#33 AR-1260-3

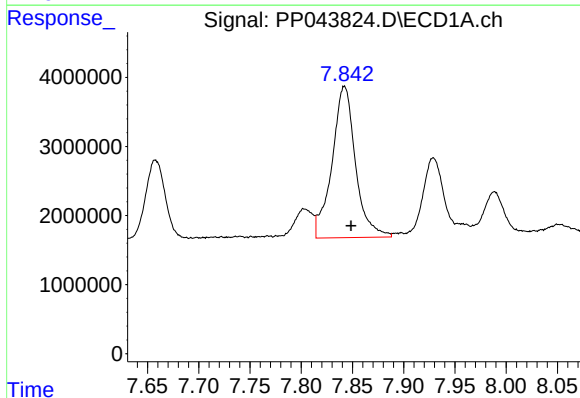
R.T.: 7.596 min
Delta R.T.: -0.006 min
Response: 28294507
Conc: 390.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



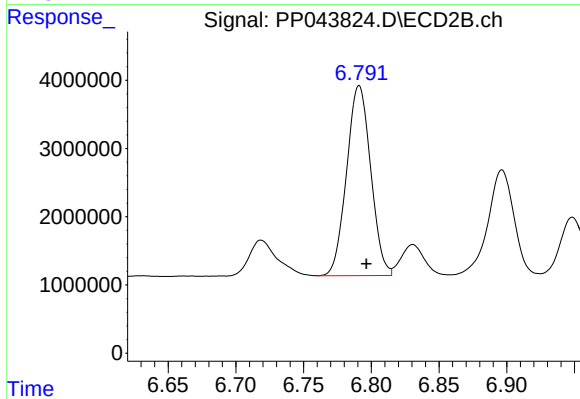
#33 AR-1260-3

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 45769563
Conc: 501.36 ng/ml



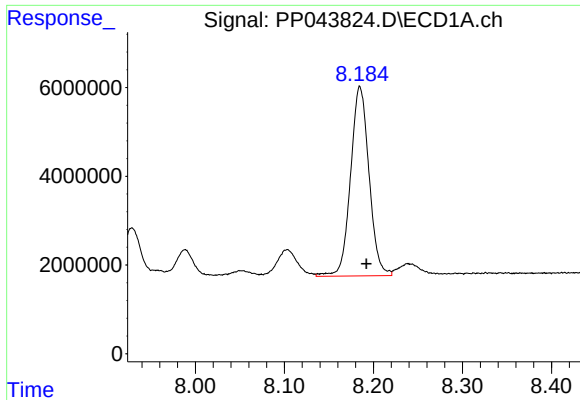
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 34891183
Conc: 406.39 ng/ml



#34 AR-1260-4

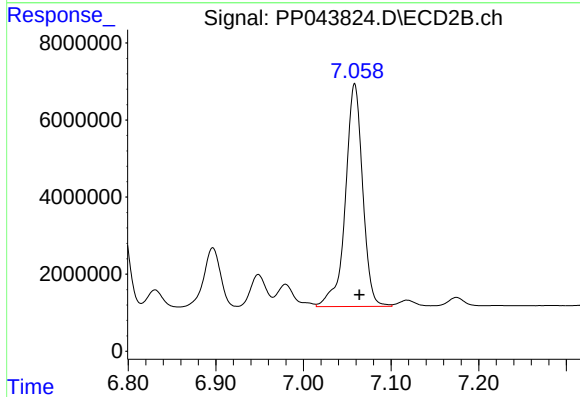
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 34511211
Conc: 426.54 ng/ml



#35 AR-1260-5

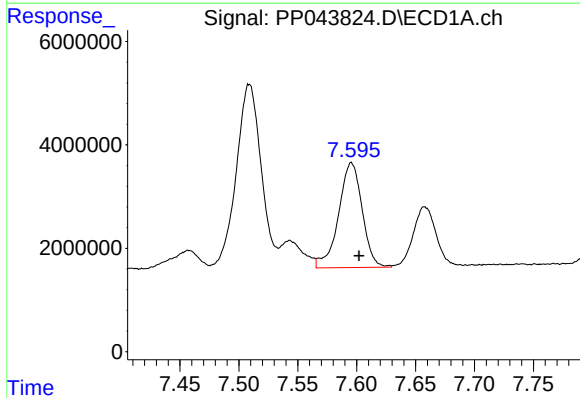
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 61704749
Conc: 398.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



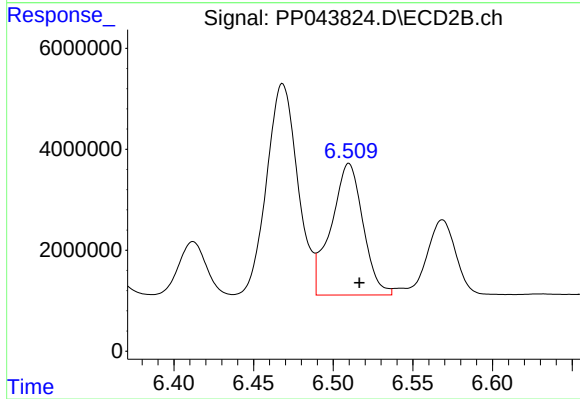
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 79302790
Conc: 428.98 ng/ml



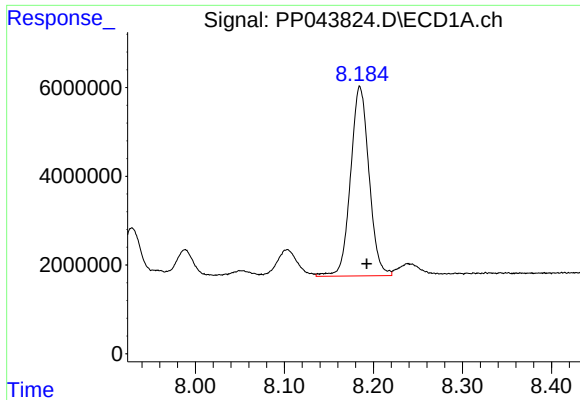
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 28294507
Conc: 286.56 ng/ml



#36 AR-1262-1

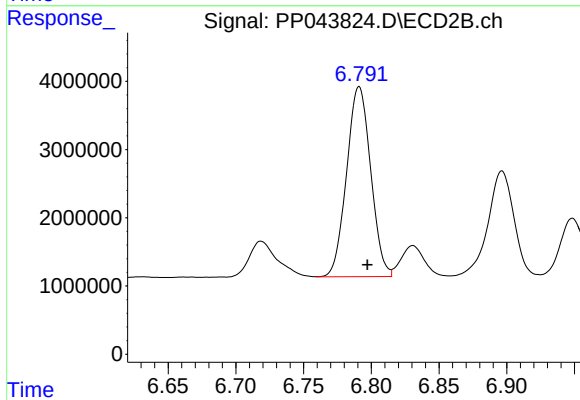
R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: 36351512
Conc: 330.67 ng/ml



#37 AR-1262-2

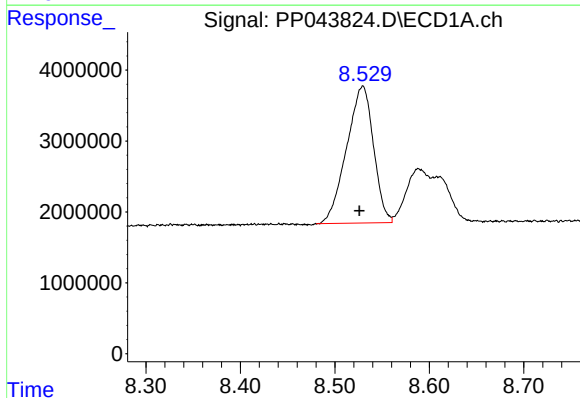
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 61704749
Conc: 382.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



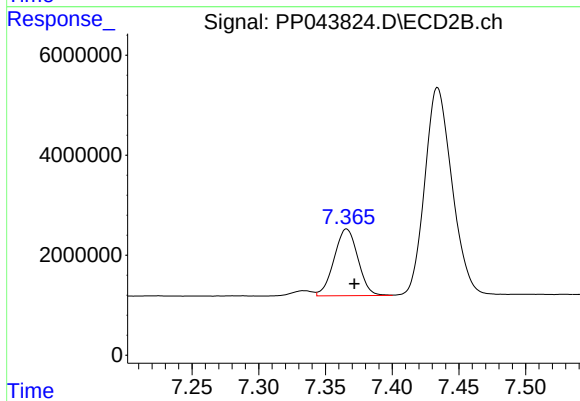
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 34511211
Conc: 338.33 ng/ml



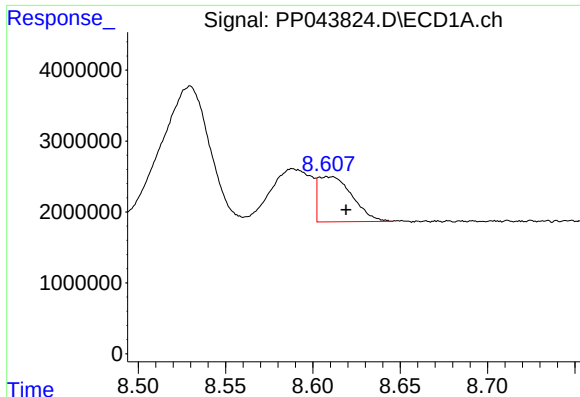
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 38268372
Conc: 349.81 ng/ml



#38 AR-1262-3

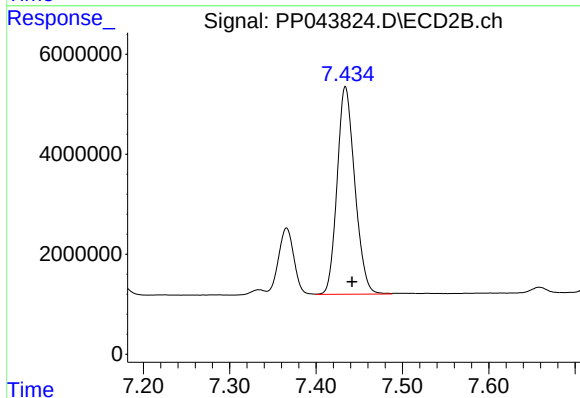
R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 16587077
Conc: 194.63 ng/ml



#39 AR-1262-4

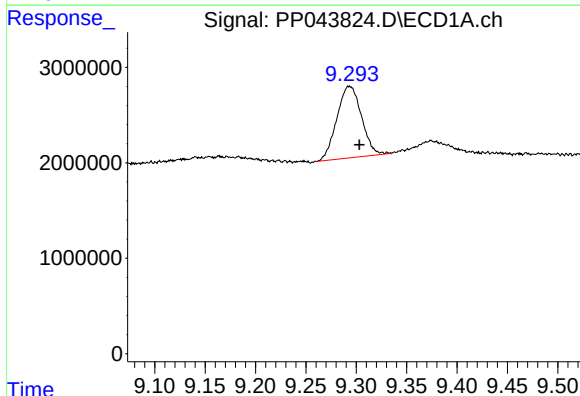
R.T.: 8.610 min
Delta R.T.: -0.009 min
Response: 8675018
Conc: 180.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



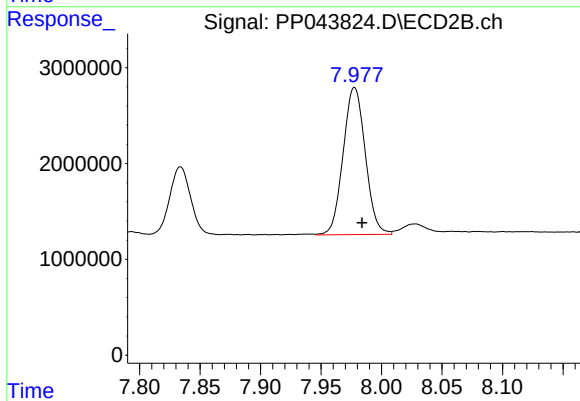
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 59070636
Conc: 380.33 ng/ml



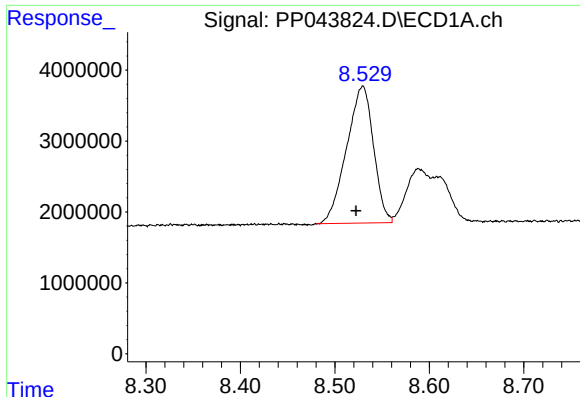
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 12761664
Conc: 229.16 ng/ml



#40 AR-1262-5

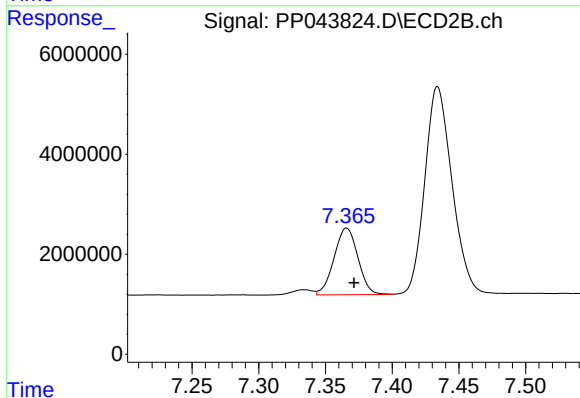
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 19573123
Conc: 251.60 ng/ml



#41 AR-1268-1

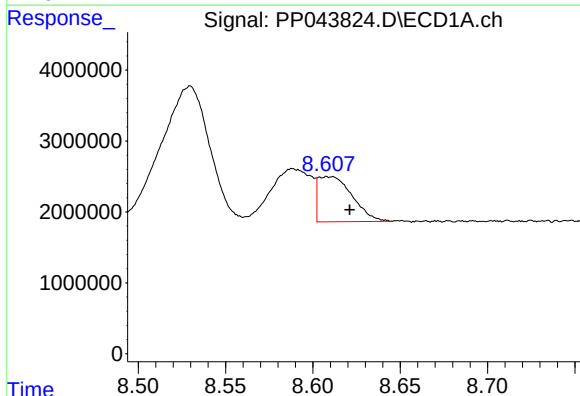
R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 38268372
Conc: 196.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



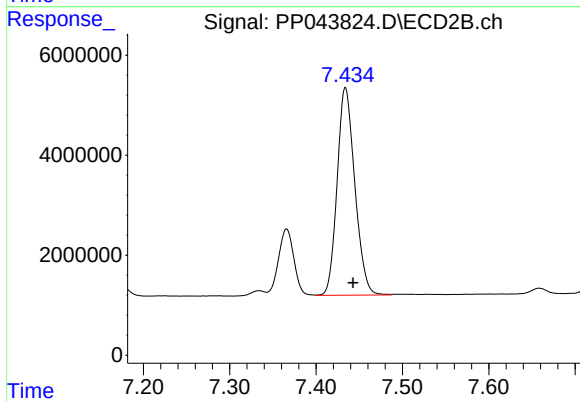
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 16587077
Conc: 65.47 ng/ml



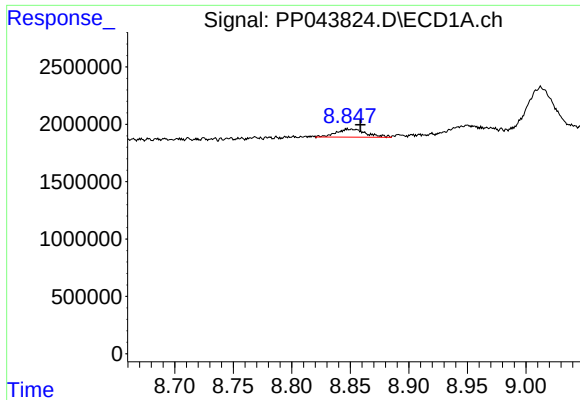
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: -0.011 min
Response: 8675018
Conc: 49.56 ng/ml



#42 AR-1268-2

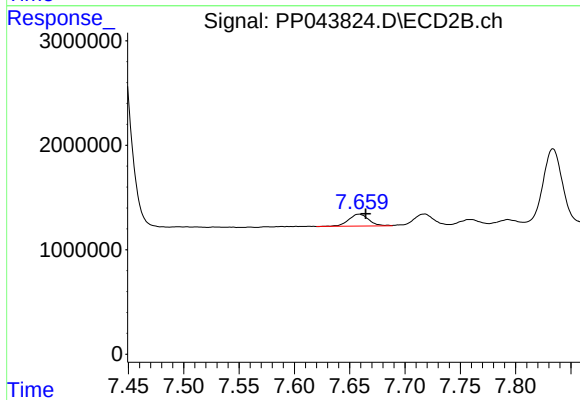
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 59070636
Conc: 261.42 ng/ml



#43 AR-1268-3

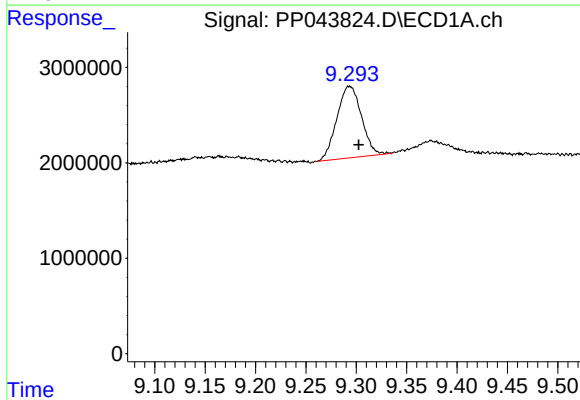
R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 1219877
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



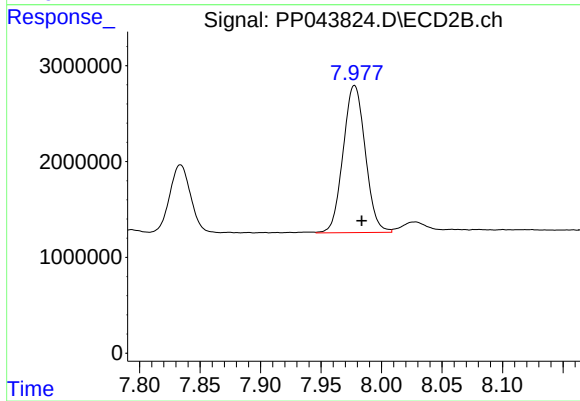
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 1452226
Conc: 7.46 ng/ml



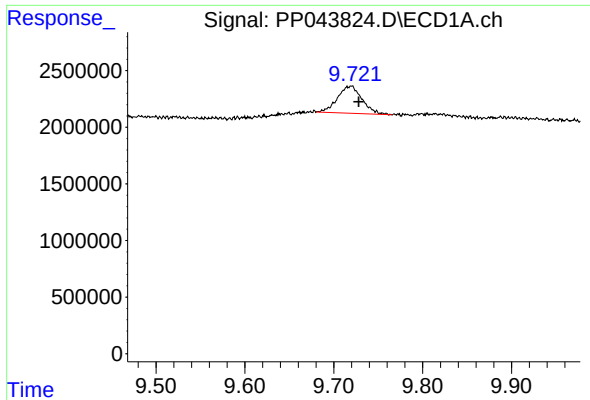
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 12761664
Conc: 203.96 ng/ml



#44 AR-1268-4

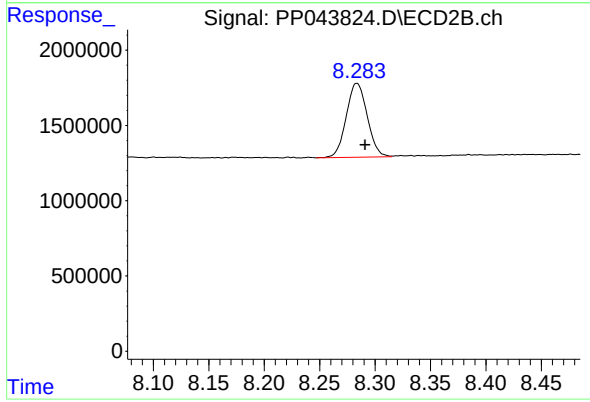
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 19573123
Conc: 217.66 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.008 min
Response: 4597856
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 6467025
Conc: 10.76 ng/ml