

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 23:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:51:29 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...	3.915	3.172	108.7E6	93549265	49.173	49.806
2)	SA Decachlor...	10.056	8.543	62526823	75001828	52.637	46.229
Target Compounds							
3)	L1 AR-1016-1	5.168	4.317	33959750	29542376	468.009	482.173
4)	L1 AR-1016-2	5.190	4.336	49771343	41655388	471.897	493.028
5)	L1 AR-1016-3	5.257	4.521	31082252	23335009	472.051	499.498
6)	L1 AR-1016-4	5.363	4.570	25544446	18602348	471.037	497.776
7)	L1 AR-1016-5	5.683	4.795	24988361	20661691	475.716	452.288
8)	L2 AR-1221-1	4.137	3.398	3552717	3531114	139.545	148.033
9)	L2 AR-1221-2	4.234	3.488	5414494	5217221	282.029	288.882
10)	L2 AR-1221-3	4.313	3.568	20016099	18485442	348.434	358.331
11)	L3 AR-1232-1	4.313	3.568	20016099	18485442	412.432	429.642
12)	L3 AR-1232-2	4.878	4.336	26502741	41655388	1118.393	1166.888
13)	L3 AR-1232-3	5.190	4.521	49771343	23335009	1156.030	1193.353
14)	L3 AR-1232-4	5.363	4.613	25544446	22544182	1170.245	1303.708
15)	L3 AR-1232-5	5.465	4.795	20560697	20661691	1274.749	1099.952
16)	L4 AR-1242-1	5.168	4.317	33959750	29542376	604.354	606.023
17)	L4 AR-1242-2	5.190	4.336	49771343	41655388	601.583	618.629
18)	L4 AR-1242-3	5.257	4.521	31082252	23335009	600.508	621.629
19)	L4 AR-1242-4	5.363	4.613	25544446	22544182	598.056	624.328
20)	L4 AR-1242-5	6.164	5.171	4450830	20078129	103.072	466.413 #
21)	L5 AR-1248-1	5.168	4.317	33959750	29542376	828.335	793.079
22)	L5 AR-1248-2	5.465	4.570	20560697	18602348	361.902	380.250
23)	L5 AR-1248-3	5.683	4.613	24988361	22544182	374.547	439.328
24)	L5 AR-1248-4	6.123	4.795	4552086	20661691	65.154	352.432 #
25)	L5 AR-1248-5	6.164	5.214	4450830	4086762	64.383	71.325
26)	L6 AR-1254-1	6.092	5.171	15538880	20078129	205.659	229.904
27)	L6 AR-1254-2	6.333	5.332	18401291	17506082	164.050	229.506 #
28)	L6 AR-1254-3	6.733	5.781	12203994	30963390	105.468	252.642 #
29)	L6 AR-1254-4	7.047	6.013	8694077	5748536	108.903	72.835 #
30)	L6 AR-1254-5	7.507	6.464	49789669	53874632	580.549	465.864
31)	L7 AR-1260-1	6.914	5.905	42075264	41289727	502.438	516.316
32)	L7 AR-1260-2	7.197	6.112	42366935	49004751	468.036	501.826
33)	L7 AR-1260-3	7.592	6.275	33246826	46082325	458.649	504.783
34)	L7 AR-1260-4	7.840	6.787	39510173	40054154	460.189	495.045
35)	L7 AR-1260-5	8.182	7.054	72151891	91011785	465.474	492.315
36)	L8 AR-1262-1	7.592	6.507	33246826	42239696	336.713	384.232
37)	L8 AR-1262-2	8.182	6.787	72151891	40054154	446.923	392.672
38)	L8 AR-1262-3	8.526	7.362	45005986	23128604	411.393	271.385 #
39)	L8 AR-1262-4	0.000	7.431	0	69600353	N.D.	448.126 #
40)	L8 AR-1262-5	9.290	7.974	19155483	27186542	343.974	349.468
41)	L9 AR-1268-1	8.526	7.362	45005986	23128604	230.877	91.287 #

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 Acq On : 22 Feb 2022 23:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

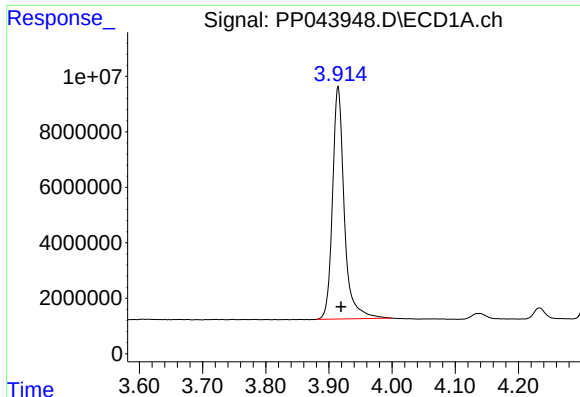
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:51:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	0.000	7.431	0	69600353	N.D.	308.017 #
43) L9	AR-1268-3	8.847	7.655	799153	1184843	5.177	6.085
44) L9	AR-1268-4	9.290	7.974	19155483	27186542	306.144	302.320
45) L9	AR-1268-5	9.713	8.279	5590309	7804272	12.302	12.988

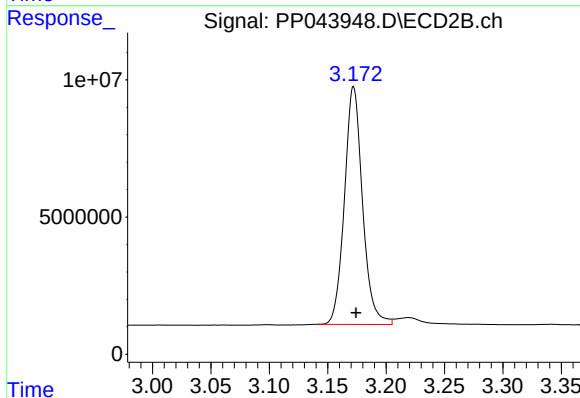
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

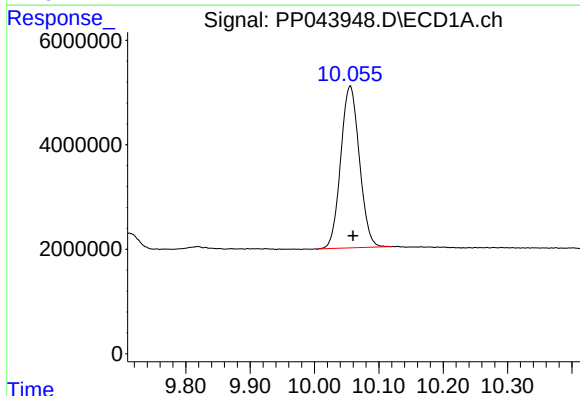
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 108723383
Conc: 49.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



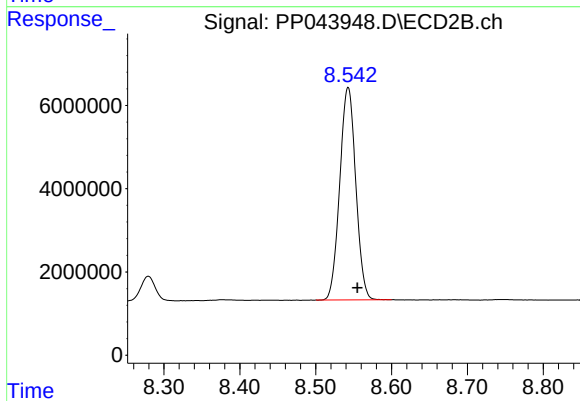
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 93549265
Conc: 49.81 ng/ml



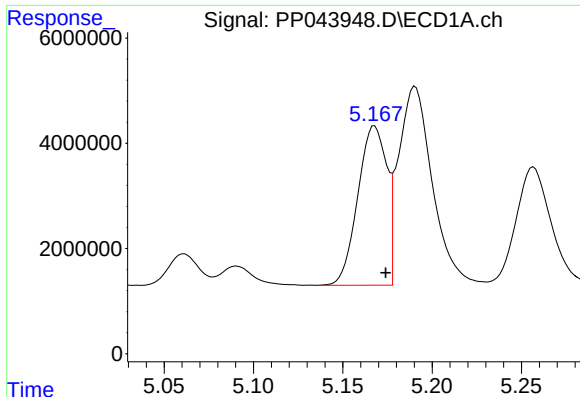
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 62526823
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

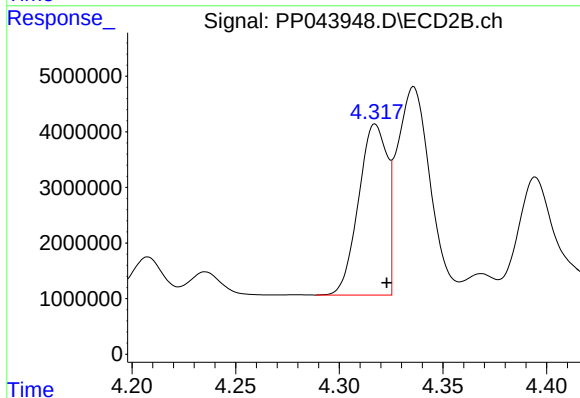
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 75001828
Conc: 46.23 ng/ml



#3 AR-1016-1

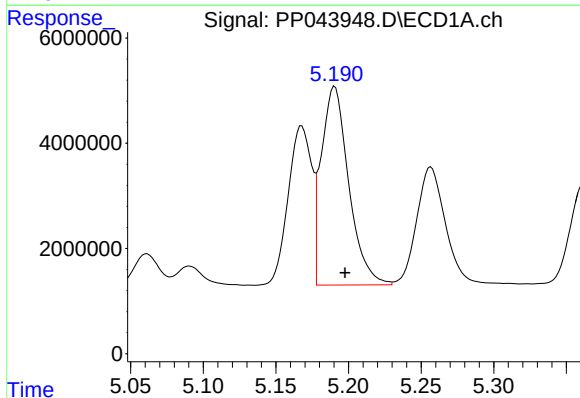
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 33959750
Conc: 468.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



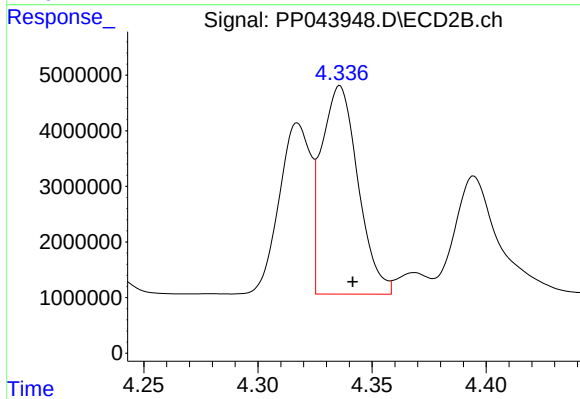
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 29542376
Conc: 482.17 ng/ml



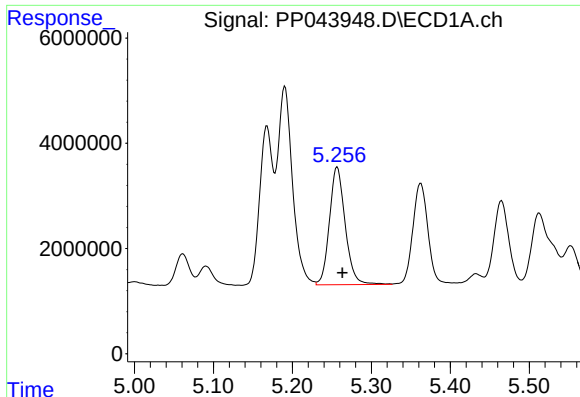
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 49771343
Conc: 471.90 ng/ml



#4 AR-1016-2

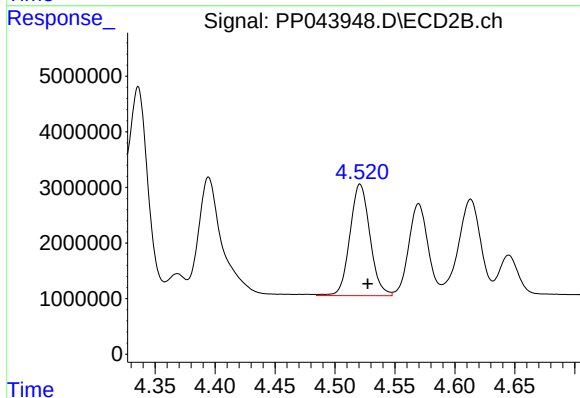
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 41655388
Conc: 493.03 ng/ml



#5 AR-1016-3

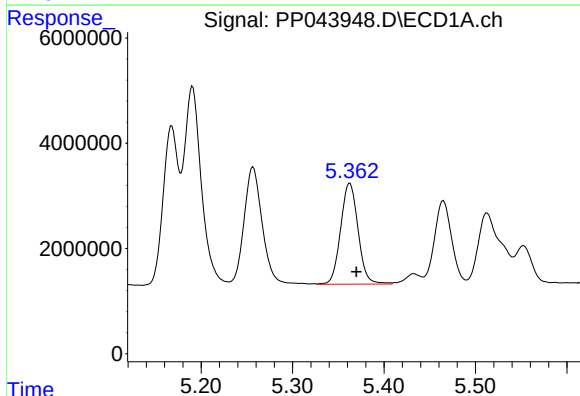
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 31082252
Conc: 472.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



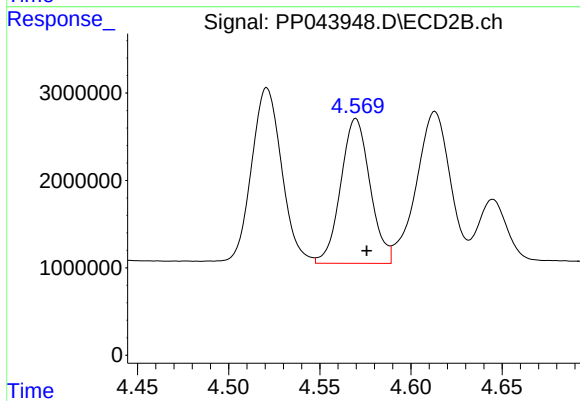
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23335009
Conc: 499.50 ng/ml



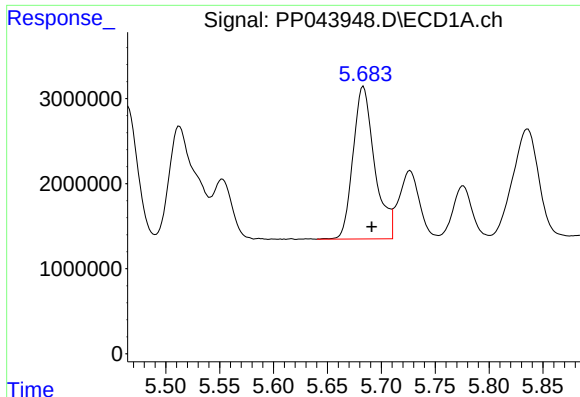
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 25544446
Conc: 471.04 ng/ml



#6 AR-1016-4

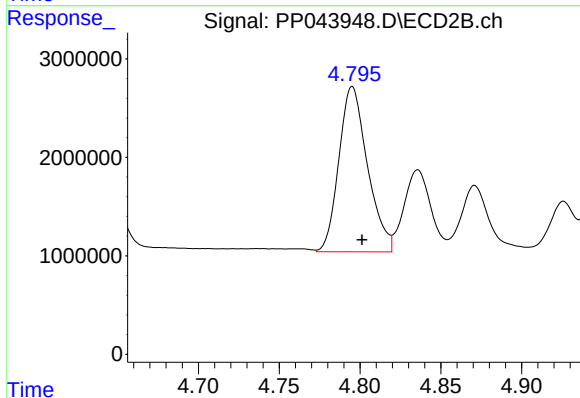
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 18602348
Conc: 497.78 ng/ml



#7 AR-1016-5

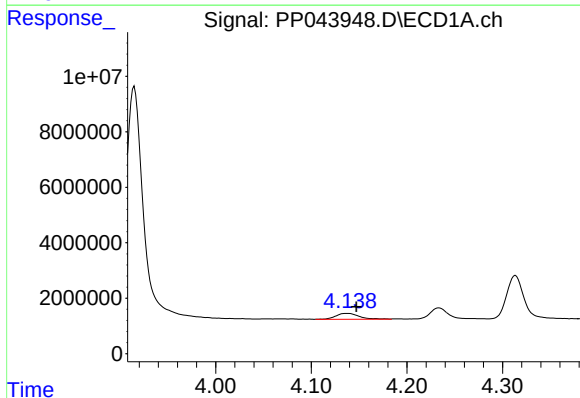
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 24988361
Conc: 475.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



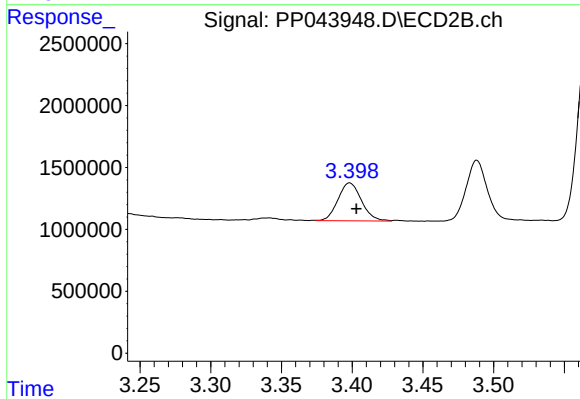
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 20661691
Conc: 452.29 ng/ml



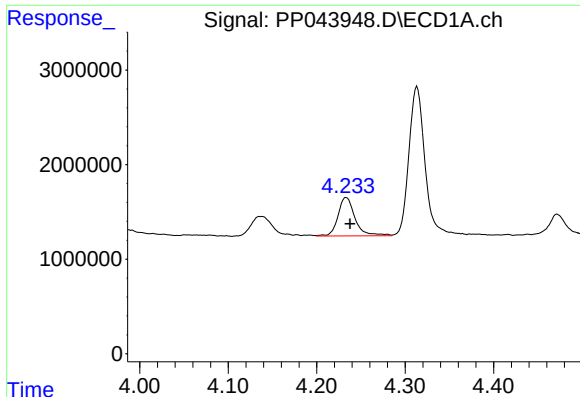
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 3552717
Conc: 139.54 ng/ml



#8 AR-1221-1

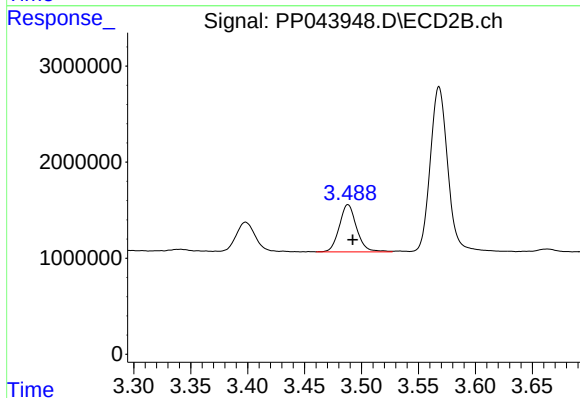
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 3531114
Conc: 148.03 ng/ml



#9 AR-1221-2

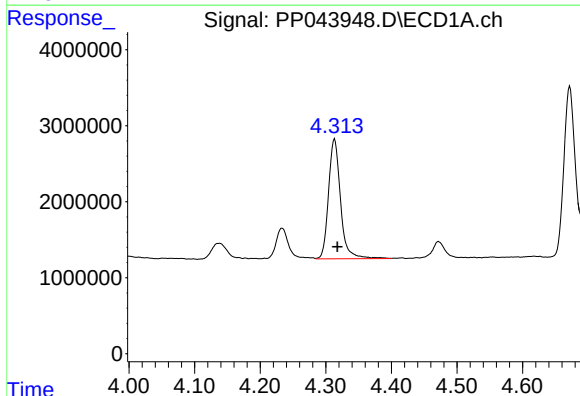
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 5414494
Conc: 282.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



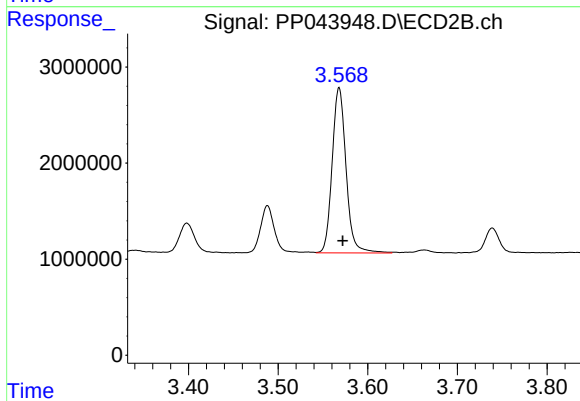
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 5217221
Conc: 288.88 ng/ml



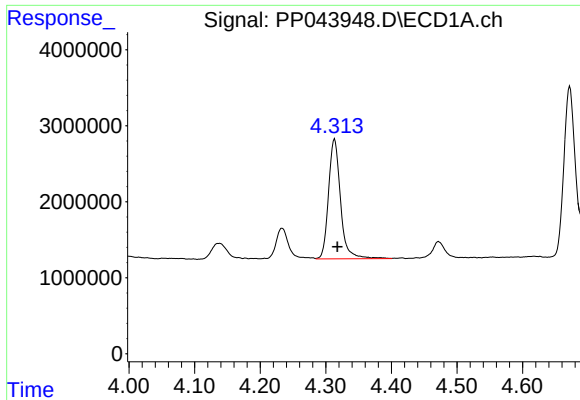
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 20016099
Conc: 348.43 ng/ml



#10 AR-1221-3

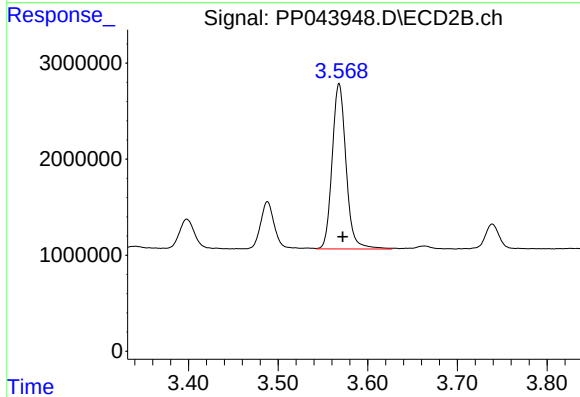
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 18485442
Conc: 358.33 ng/ml



#11 AR-1232-1

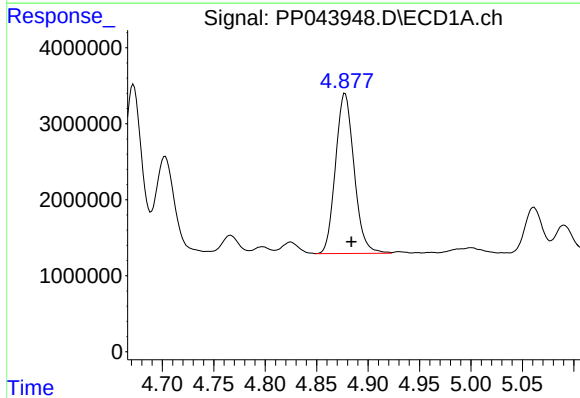
R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 20016099
Conc: 412.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



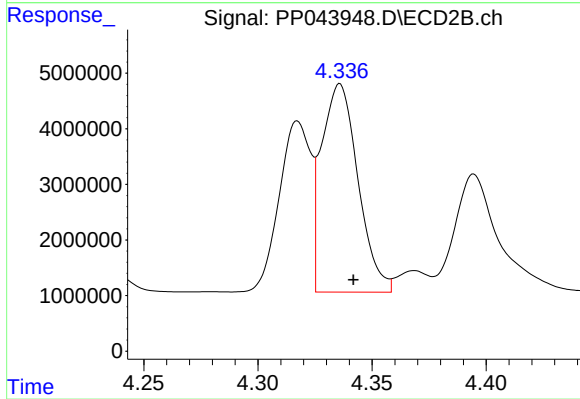
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 18485442
Conc: 429.64 ng/ml



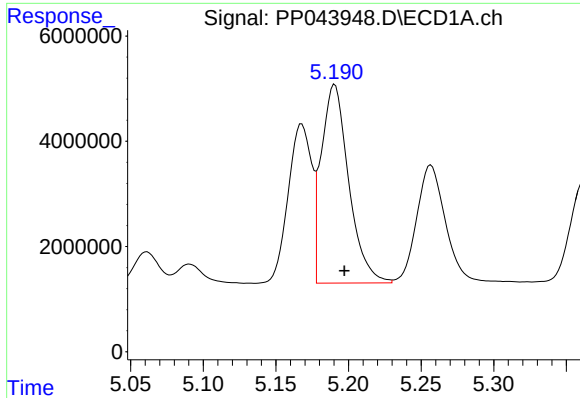
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 26502741
Conc: 1118.39 ng/ml



#12 AR-1232-2

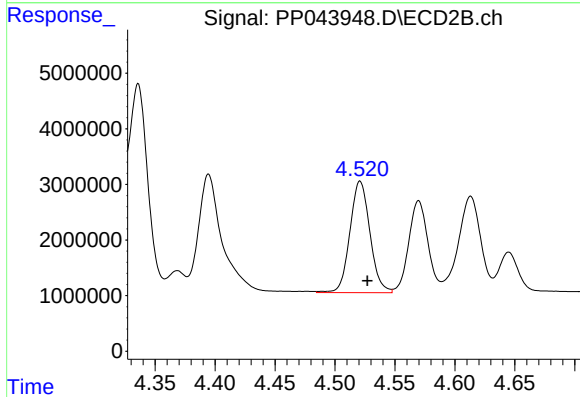
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 41655388
Conc: 1166.89 ng/ml



#13 AR-1232-3

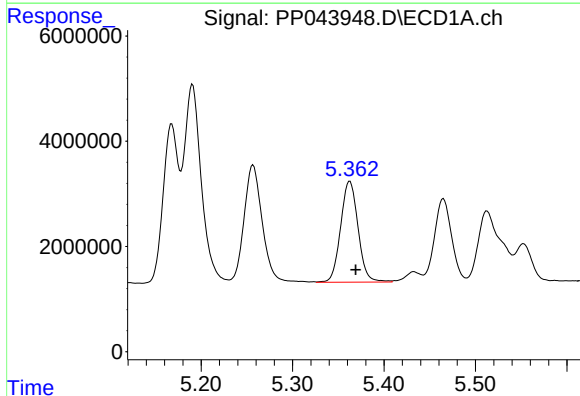
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 49771343
Conc: 1156.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



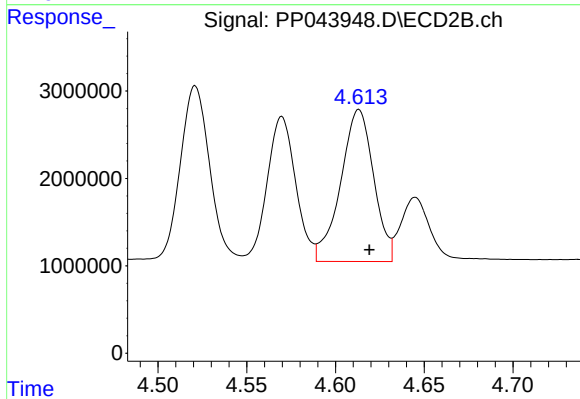
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23335009
Conc: 1193.35 ng/ml



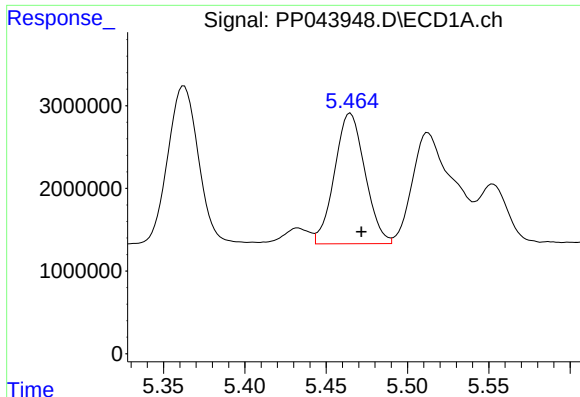
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 25544446
Conc: 1170.24 ng/ml



#14 AR-1232-4

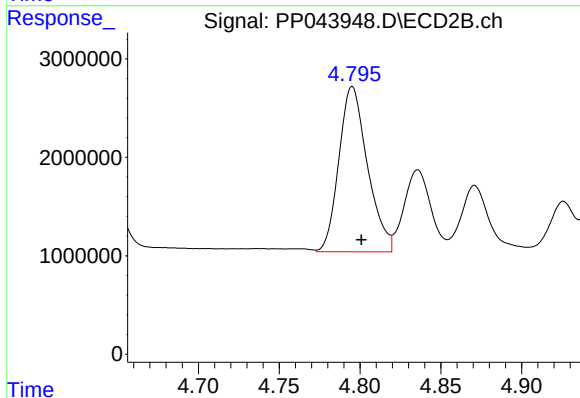
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 22544182
Conc: 1303.71 ng/ml



#15 AR-1232-5

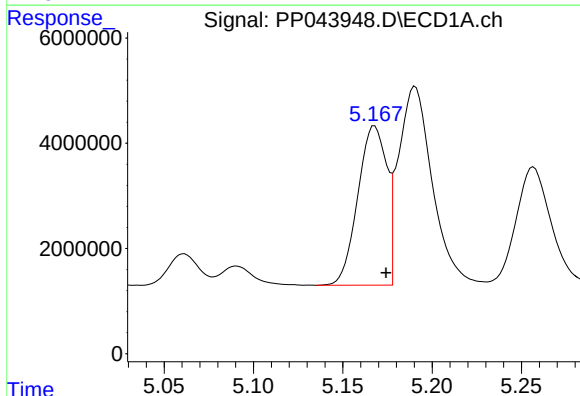
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 20560697
Conc: 1274.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



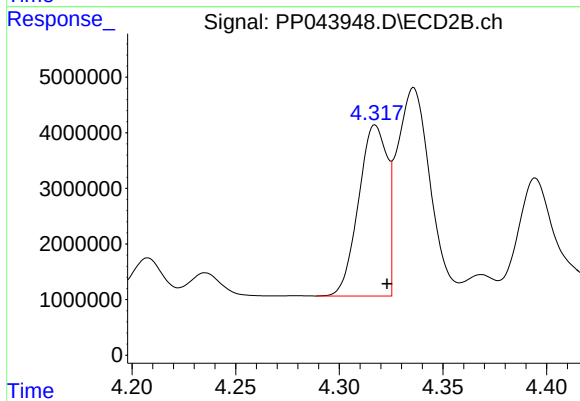
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 20661691
Conc: 1099.95 ng/ml



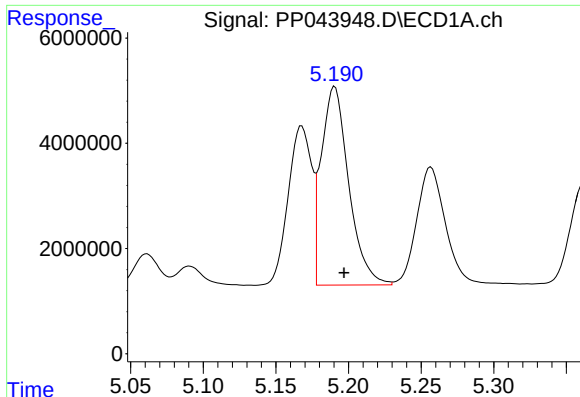
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 33959750
Conc: 604.35 ng/ml



#16 AR-1242-1

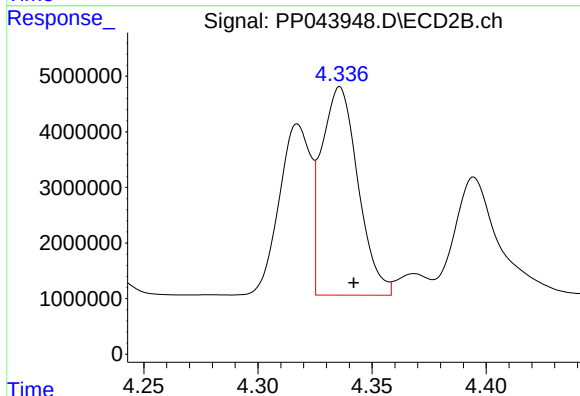
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 29542376
Conc: 606.02 ng/ml



#17 AR-1242-2

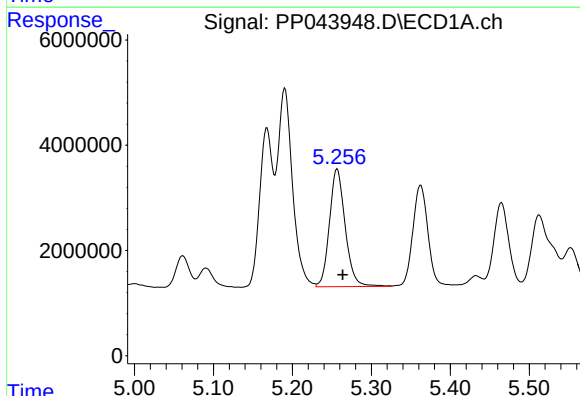
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 49771343
Conc: 601.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



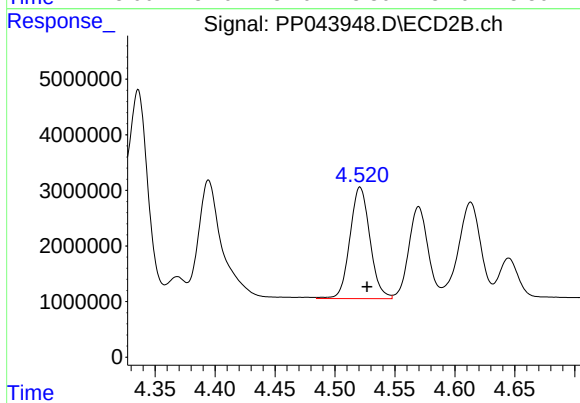
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 41655388
Conc: 618.63 ng/ml



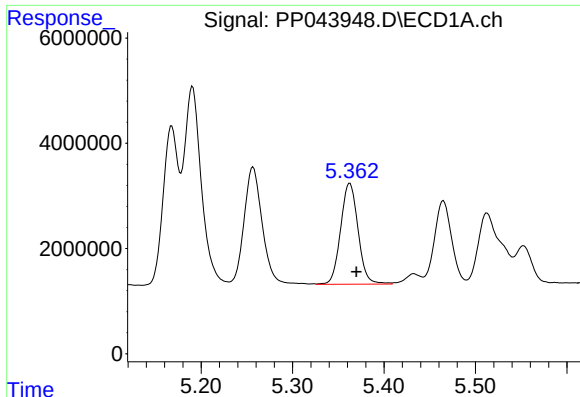
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 31082252
Conc: 600.51 ng/ml



#18 AR-1242-3

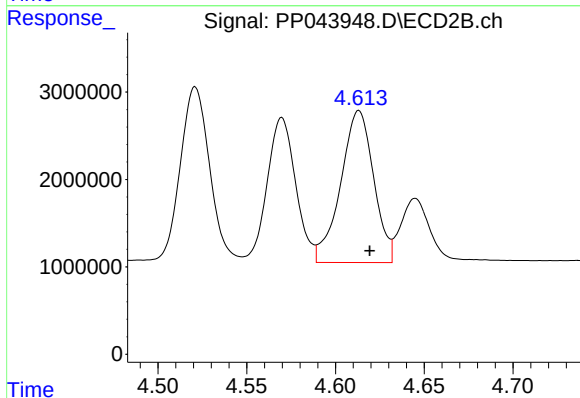
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23335009
Conc: 621.63 ng/ml



#19 AR-1242-4

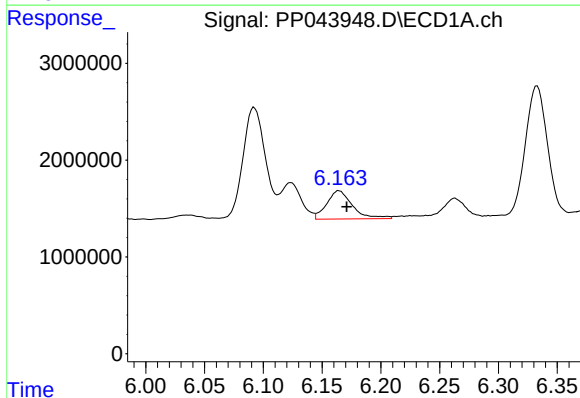
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 25544446
Conc: 598.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



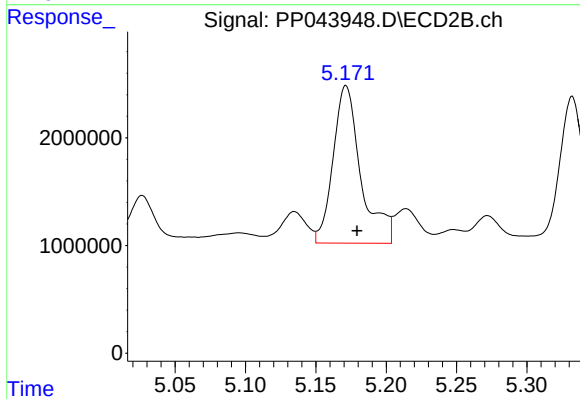
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 22544182
Conc: 624.33 ng/ml



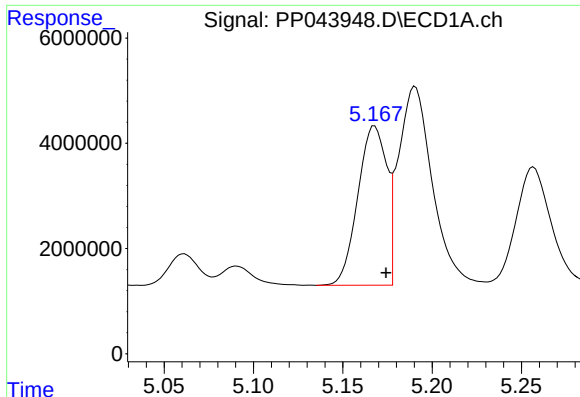
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 4450830
Conc: 103.07 ng/ml



#20 AR-1242-5

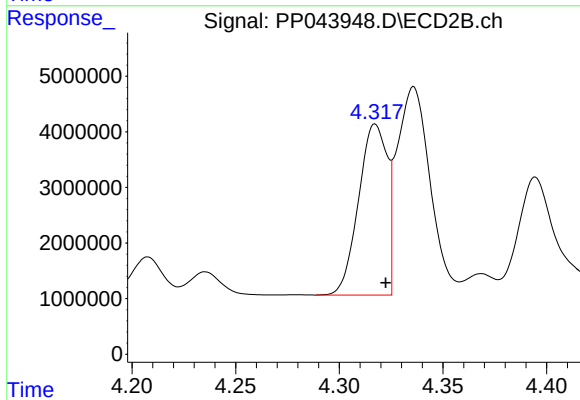
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 20078129
Conc: 466.41 ng/ml



#21 AR-1248-1

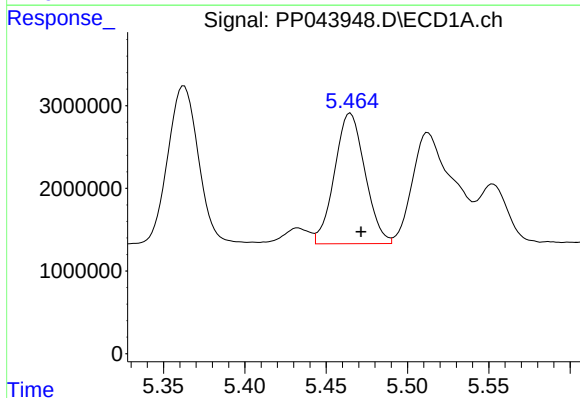
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 33959750
Conc: 828.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



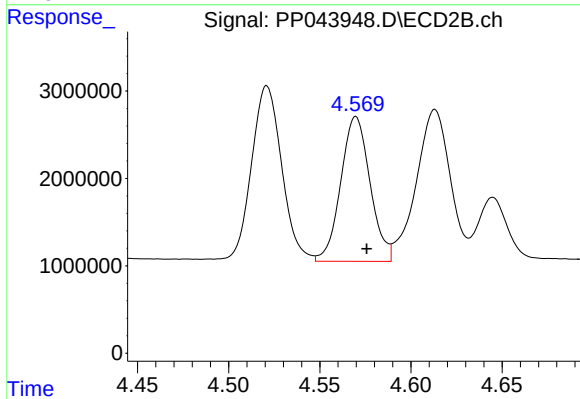
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 29542376
Conc: 793.08 ng/ml



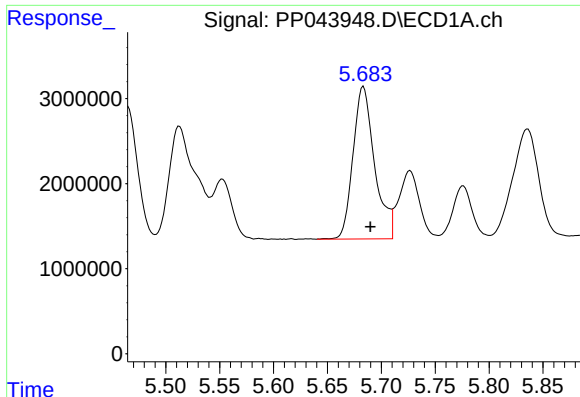
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 20560697
Conc: 361.90 ng/ml



#22 AR-1248-2

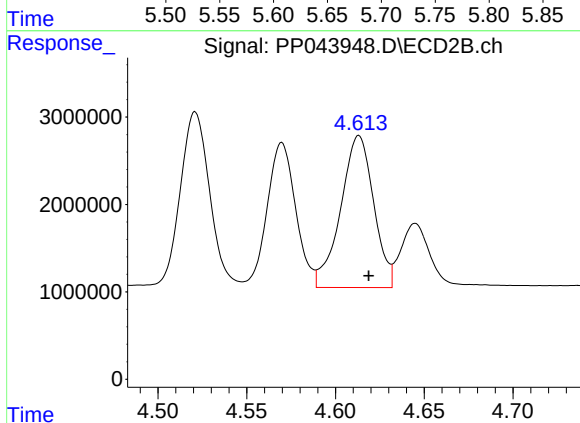
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 18602348
Conc: 380.25 ng/ml



#23 AR-1248-3

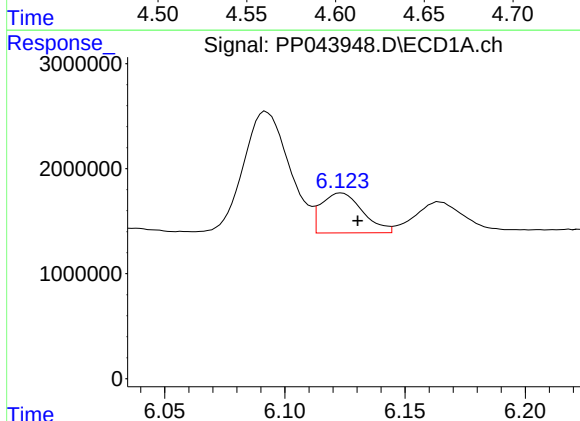
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 24988361
Conc: 374.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



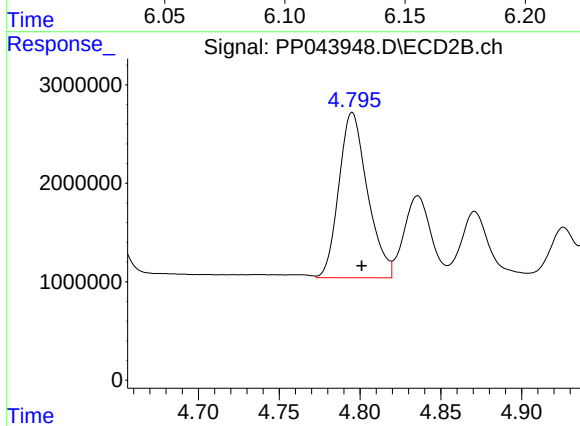
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 22544182
Conc: 439.33 ng/ml



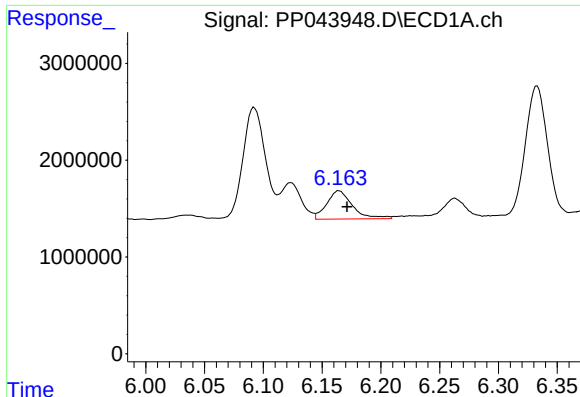
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 4552086
Conc: 65.15 ng/ml



#24 AR-1248-4

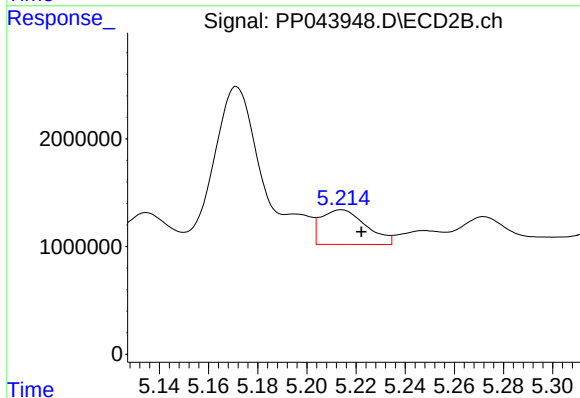
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 20661691
Conc: 352.43 ng/ml



#25 AR-1248-5

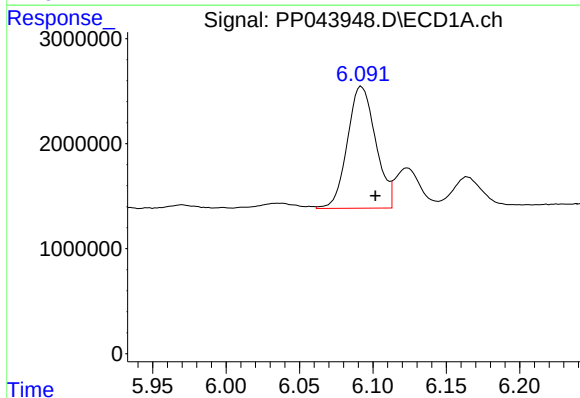
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 4450830
Conc: 64.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



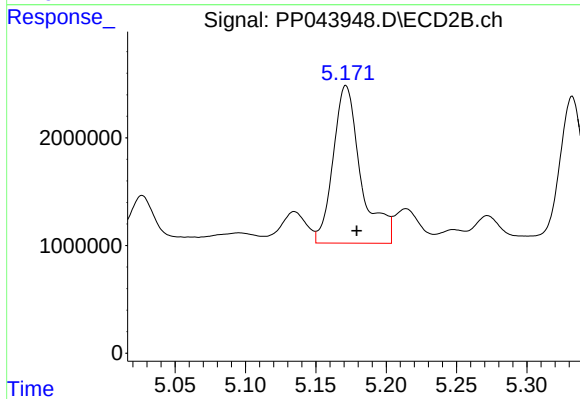
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 4086762
Conc: 71.33 ng/ml



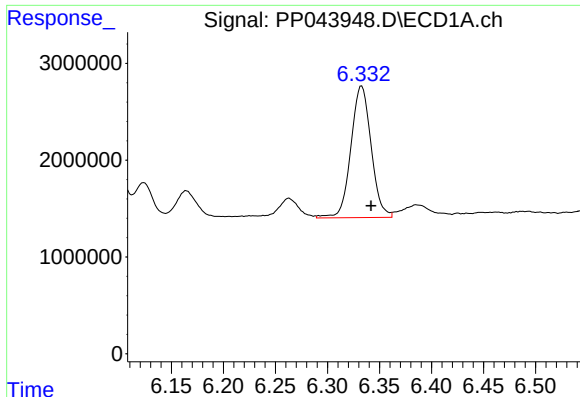
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 15538880
Conc: 205.66 ng/ml



#26 AR-1254-1

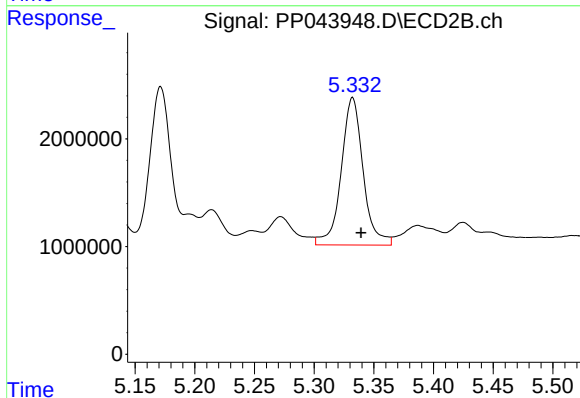
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 20078129
Conc: 229.90 ng/ml



#27 AR-1254-2

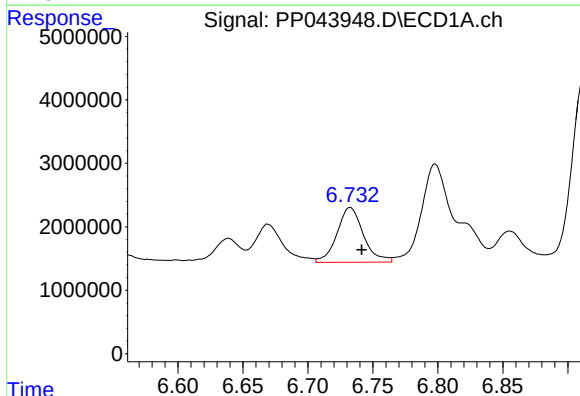
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 18401291
Conc: 164.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



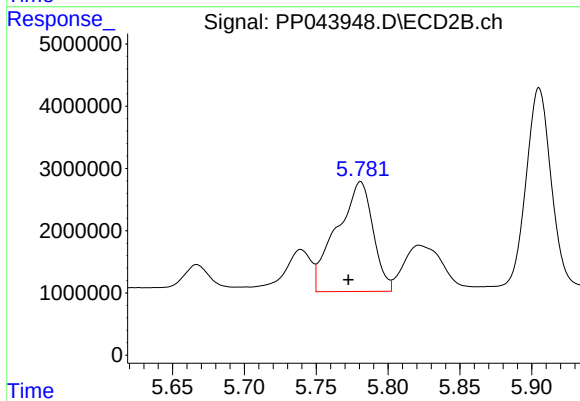
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 17506082
Conc: 229.51 ng/ml



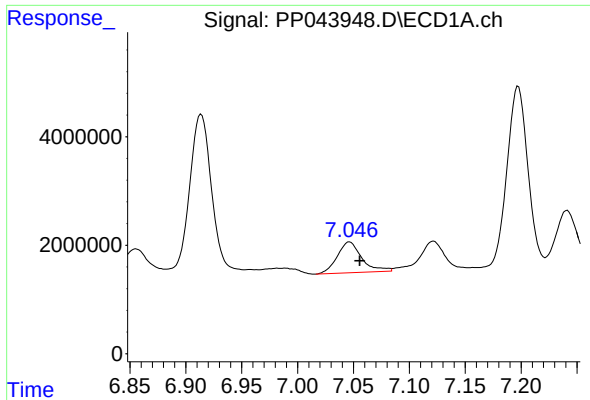
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 12203994
Conc: 105.47 ng/ml



#28 AR-1254-3

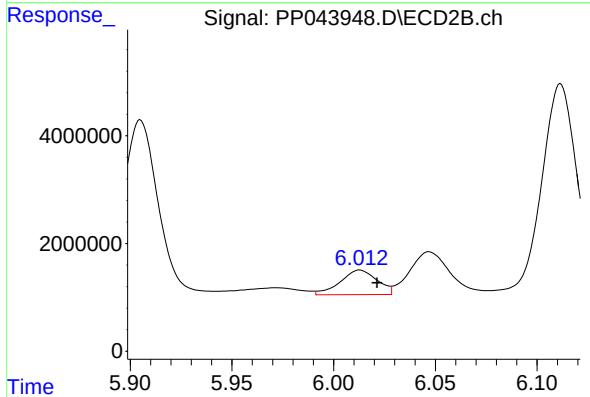
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 30963390
Conc: 252.64 ng/ml



#29 AR-1254-4

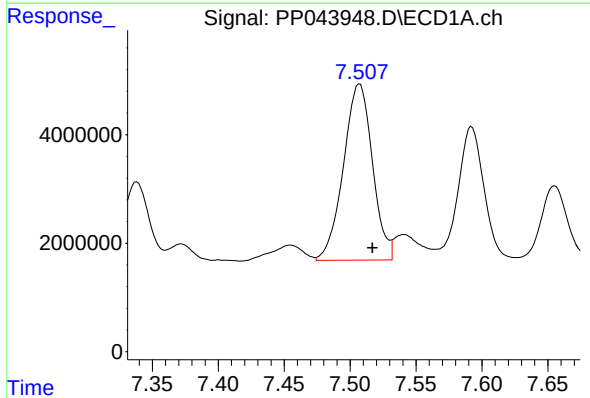
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 8694077
Conc: 108.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



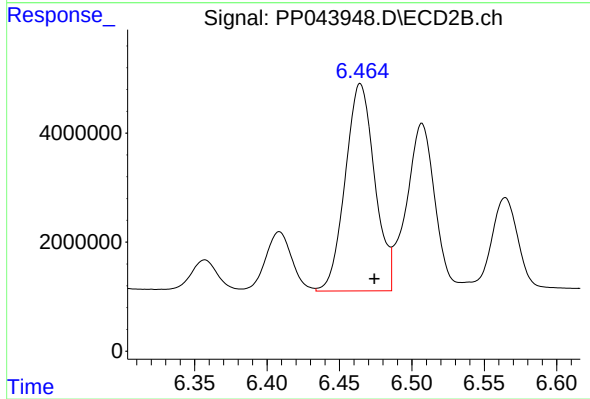
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 5748536
Conc: 72.84 ng/ml



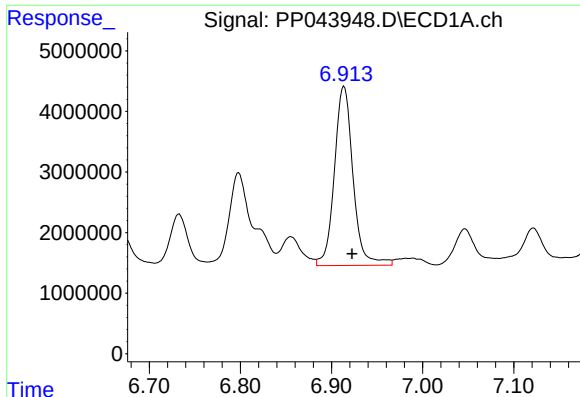
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 49789669
Conc: 580.55 ng/ml



#30 AR-1254-5

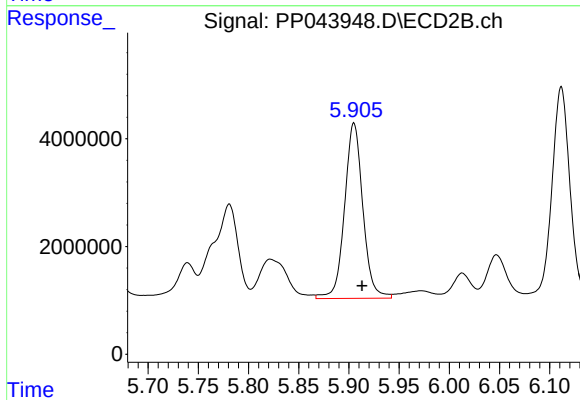
R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 53874632
Conc: 465.86 ng/ml



#31 AR-1260-1

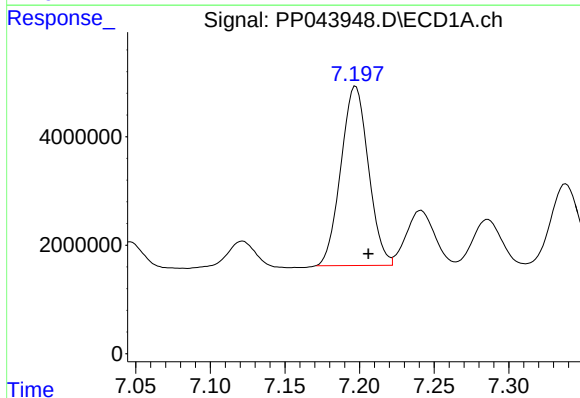
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 42075264
Conc: 502.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



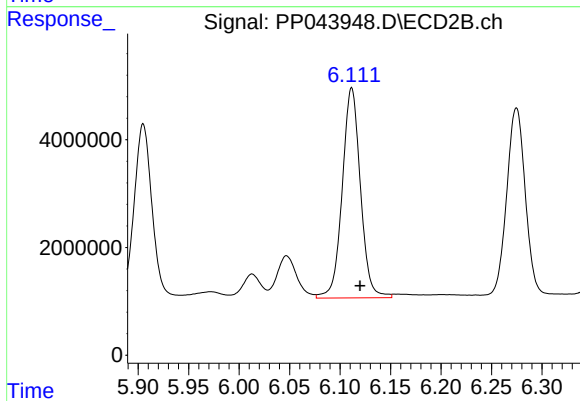
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 41289727
Conc: 516.32 ng/ml



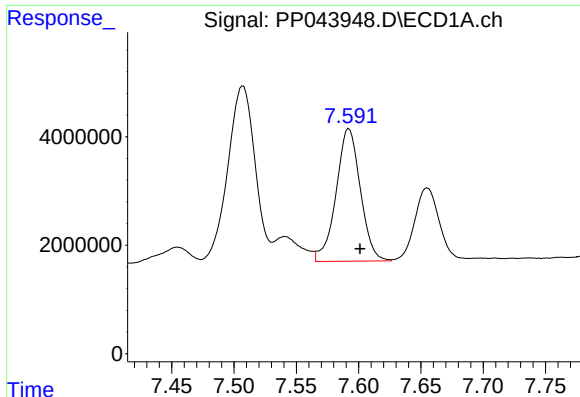
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 42366935
Conc: 468.04 ng/ml



#32 AR-1260-2

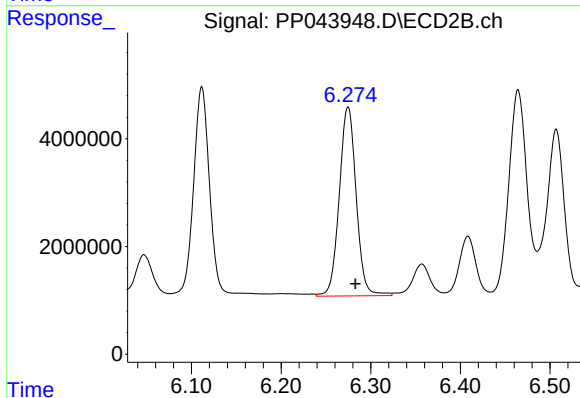
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 49004751
Conc: 501.83 ng/ml



#33 AR-1260-3

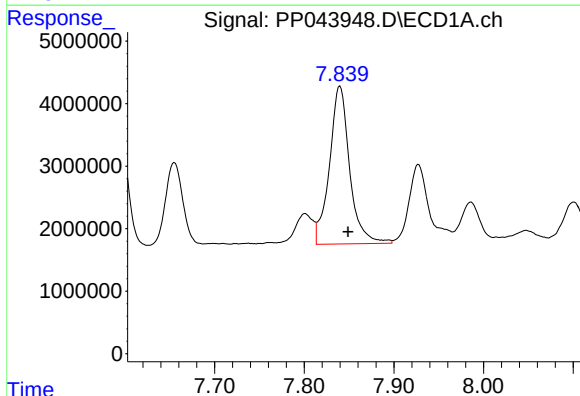
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 33246826
Conc: 458.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



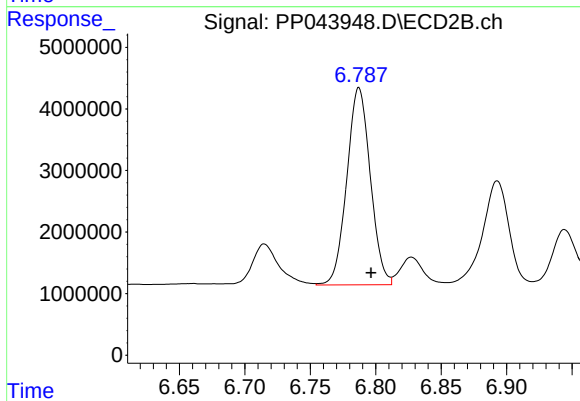
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 46082325
Conc: 504.78 ng/ml



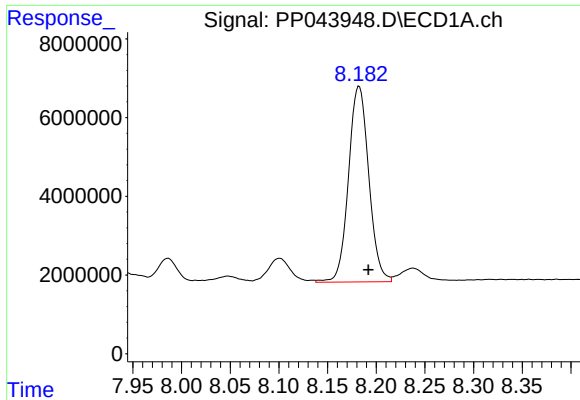
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 39510173
Conc: 460.19 ng/ml



#34 AR-1260-4

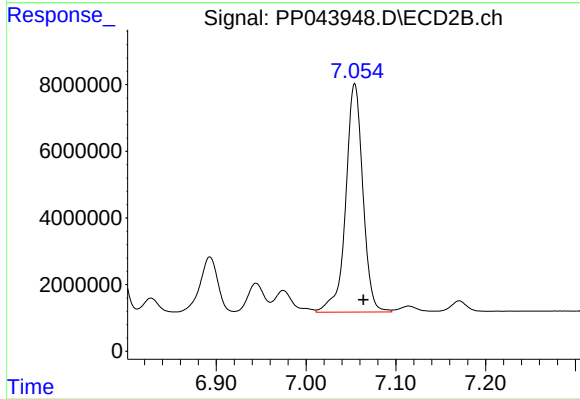
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 40054154
Conc: 495.05 ng/ml



#35 AR-1260-5

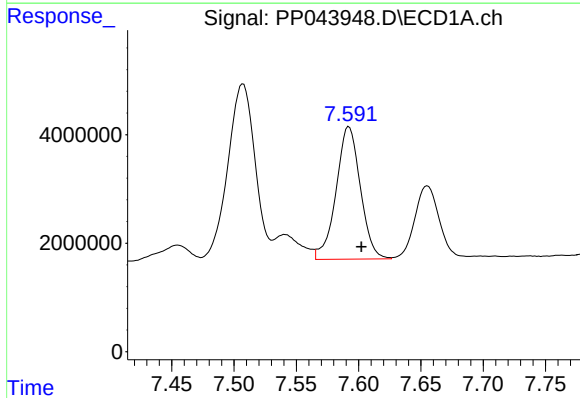
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 72151891
Conc: 465.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



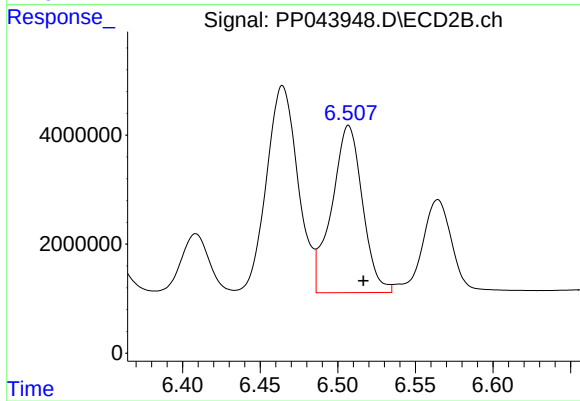
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 91011785
Conc: 492.31 ng/ml



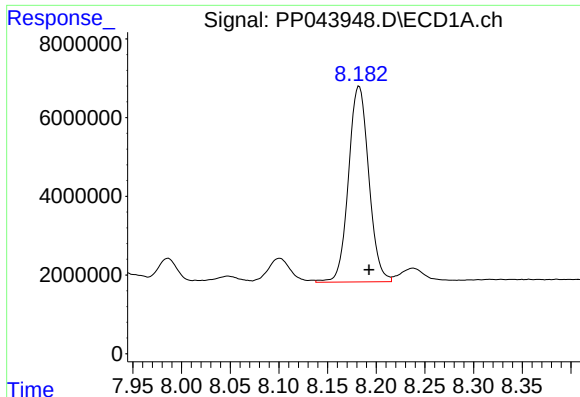
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 33246826
Conc: 336.71 ng/ml



#36 AR-1262-1

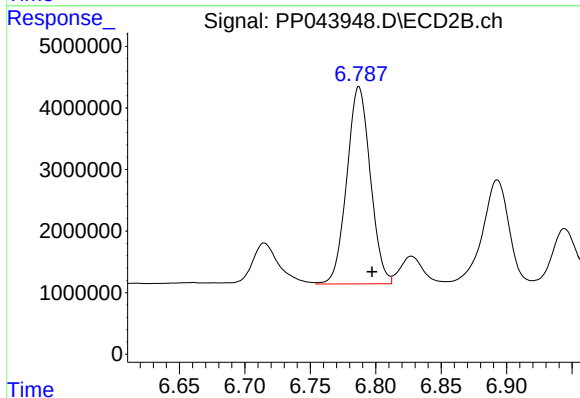
R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 42239696
Conc: 384.23 ng/ml



#37 AR-1262-2

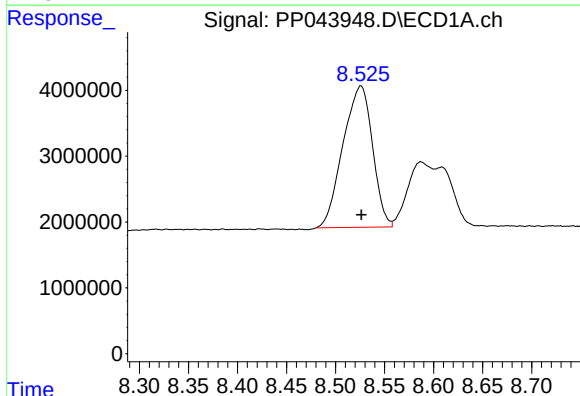
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 72151891
Conc: 446.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



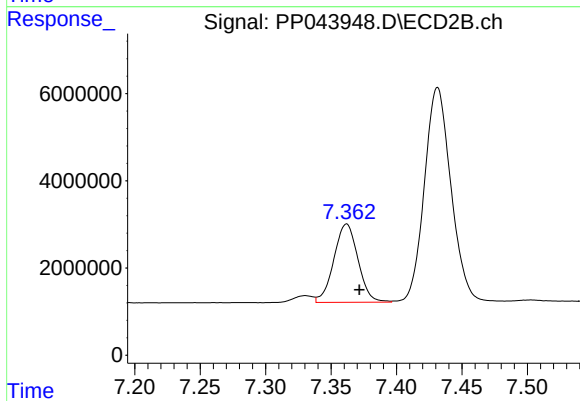
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 40054154
Conc: 392.67 ng/ml



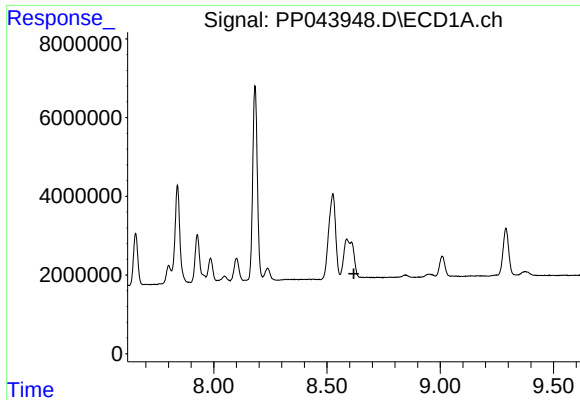
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 45005986
Conc: 411.39 ng/ml



#38 AR-1262-3

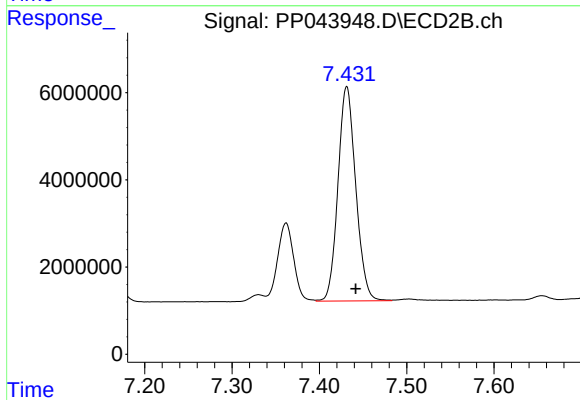
R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 23128604
Conc: 271.38 ng/ml



#39 AR-1262-4

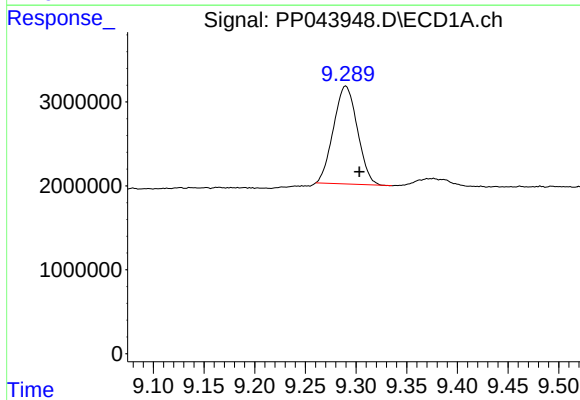
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



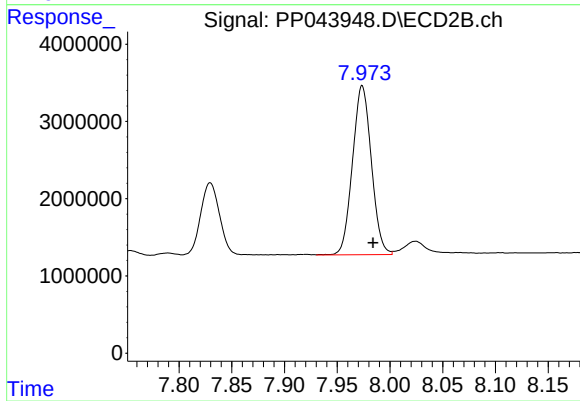
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 69600353
Conc: 448.13 ng/ml



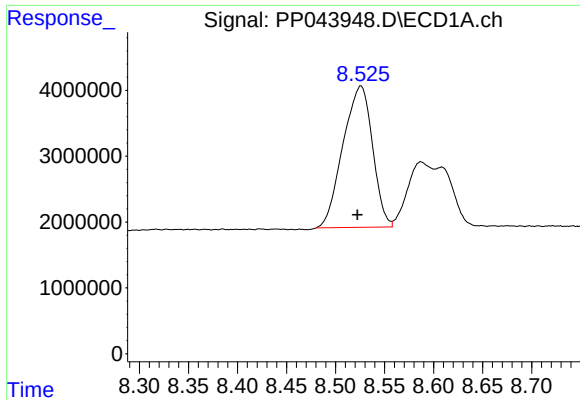
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 19155483
Conc: 343.97 ng/ml



#40 AR-1262-5

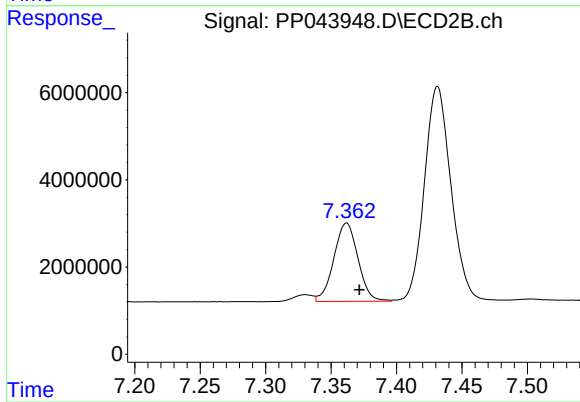
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 27186542
Conc: 349.47 ng/ml



#41 AR-1268-1

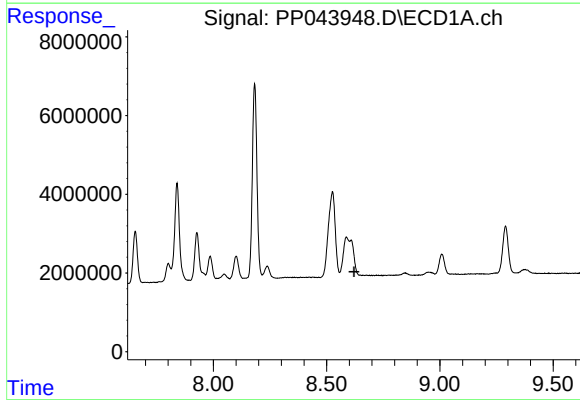
R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 45005986
Conc: 230.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



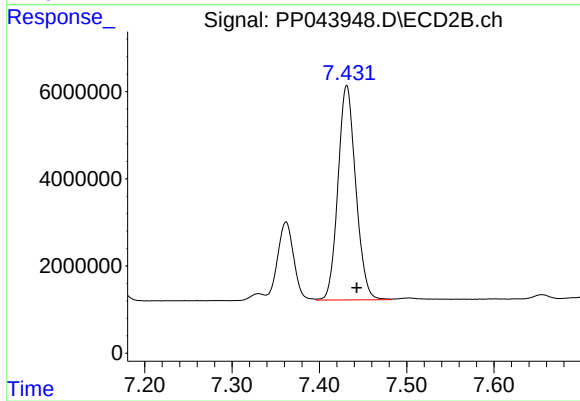
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 23128604
Conc: 91.29 ng/ml



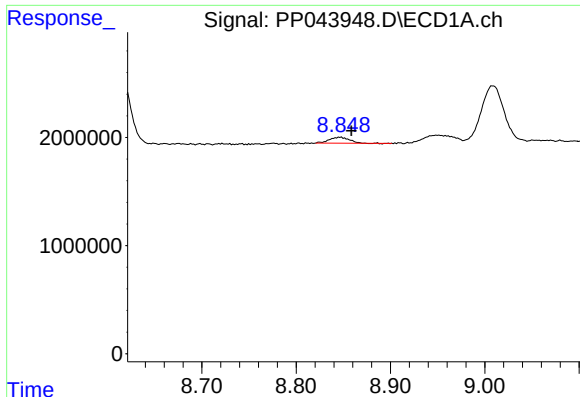
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

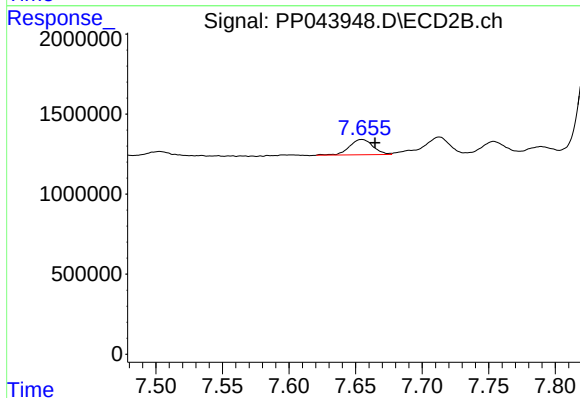
R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 69600353
Conc: 308.02 ng/ml



#43 AR-1268-3

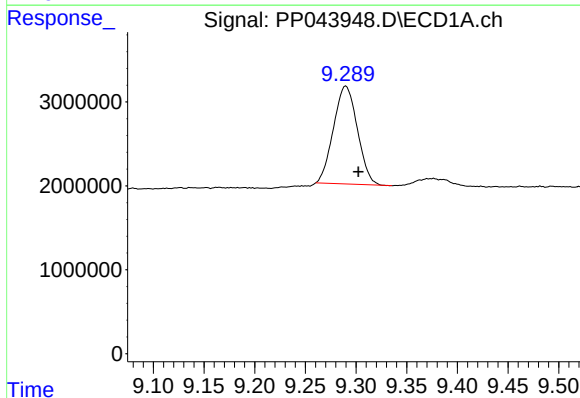
R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 799153
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



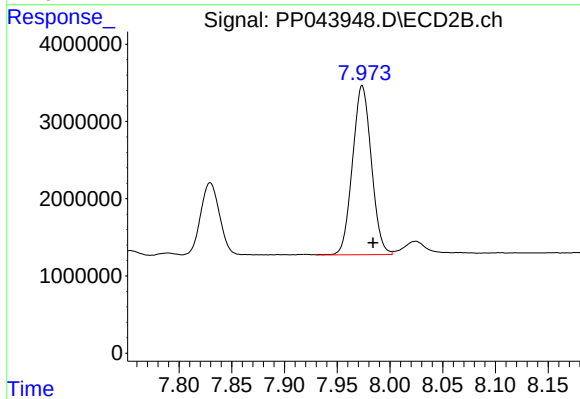
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 1184843
Conc: 6.08 ng/ml



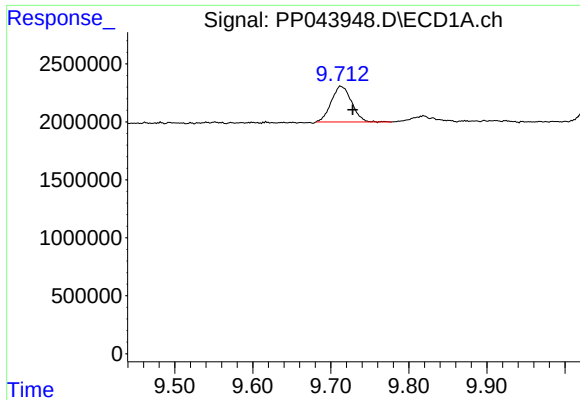
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.012 min
Response: 19155483
Conc: 306.14 ng/ml



#44 AR-1268-4

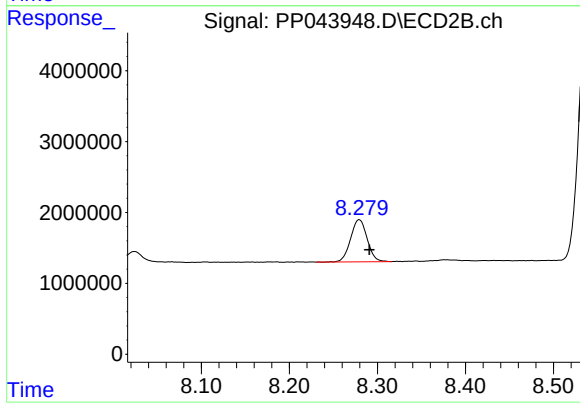
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 27186542
Conc: 302.32 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 5590309
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 7804272
Conc: 12.99 ng/ml