

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 01:12
 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: Sep 01 03:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.460	3.715	82911996	85642248	44.492	48.601
2)	SA Decachlor...	10.258	8.796	93328835	59762061	51.735	55.942
Target Compounds							
3)	L1 AR-1016-1	5.630	4.815	29771087	25517145	492.888	522.702
4)	L1 AR-1016-2	5.654	4.835	42682894	36244497	485.408	515.846
5)	L1 AR-1016-3	5.716	5.013	27435987	20561529	485.780	524.840
6)	L1 AR-1016-4	5.815	5.054	21994881	16635186	491.862	503.402
7)	L1 AR-1016-5	6.110	5.270	24216276	21931800	483.379	513.372
8)	L2 AR-1221-1	4.662	3.930	2920850	3089092	126.991	156.807
9)	L2 AR-1221-2	4.754	4.018	4249872	4464731	246.513	304.937
10)	L2 AR-1221-3	4.831	4.095	16347603	15911634	316.997	361.631
11)	L3 AR-1232-1	4.831	4.095	16347603	15911634	391.752	451.786
12)	L3 AR-1232-2	5.363	4.835	23030587	36244497	1032.489	1170.345
13)	L3 AR-1232-3	5.654	5.013	42682894	20561529	1102.809	1245.763
14)	L3 AR-1232-4	5.815	5.096	21994881	20219508	1130.168	1275.790
15)	L3 AR-1232-5	5.905	5.270	21392133	21931800	1168.368	1198.282
16)	L4 AR-1242-1	5.630	4.835	29771087	36244497	602.414	903.525 #
17)	L4 AR-1242-2	5.654	4.835	42682894	36244497	597.743	635.685
18)	L4 AR-1242-3	5.716	5.013	27435987	20561529	599.200	645.599
19)	L4 AR-1242-4	5.815	5.096	21994881	20219508	609.870	614.990
20)	L4 AR-1242-5	6.553	5.626	6759337	20406378	169.164	590.109 #
21)	L5 AR-1248-1	5.630	4.815	29771087	25517145	741.915	780.028
22)	L5 AR-1248-2	5.905	5.054	21392133	16635186	320.566	338.057
23)	L5 AR-1248-3	6.110	5.096	24216276	20219508	339.740	394.011
24)	L5 AR-1248-4	6.514	5.270	7912201	21931800	114.700	370.091 #
25)	L5 AR-1248-5	6.553	5.667	6759337	5006998	95.672	104.286
26)	L6 AR-1254-1	6.488	5.626	22463651	20406378	281.859	253.534
27)	L6 AR-1254-2	6.707	5.773	19420098	14338386	164.462	205.520
28)	L6 AR-1254-3	7.075	6.197	9074618	28308625	79.308	264.246 #
29)	L6 AR-1254-4	7.360	6.411	5702135	2043068	82.801	40.895 #
30)	L6 AR-1254-5	7.779	6.832	61254554	48195330	733.744	567.633
31)	L7 AR-1260-1	7.239	6.313	47657385	39223892	503.306	518.896
32)	L7 AR-1260-2	7.495	6.500	54293362	45847463	536.645	545.933
33)	L7 AR-1260-3	7.856	6.657	42753437	44930041	521.484	540.064
34)	L7 AR-1260-4	8.082	7.132	47430337	36073655	524.170	565.436
35)	L7 AR-1260-5	8.407	7.373	86603203	77779393	565.341	621.525
36)	L8 AR-1262-1	7.856	6.870	42753437	38678770	378.113	420.127
37)	L8 AR-1262-2	8.407	7.132	86603203	36073655	526.597	441.114
38)	L8 AR-1262-3	8.738	7.659	57145251	16529399	481.722	326.494 #
39)	L8 AR-1262-4	8.815	7.723	17190282	56267041	269.479	589.732 #
40)	L8 AR-1262-5	9.486	8.224	24777031	19291613	471.518	587.370
41)	L9 AR-1268-1	8.738	7.659	57145251	16529399	250.911	103.889 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

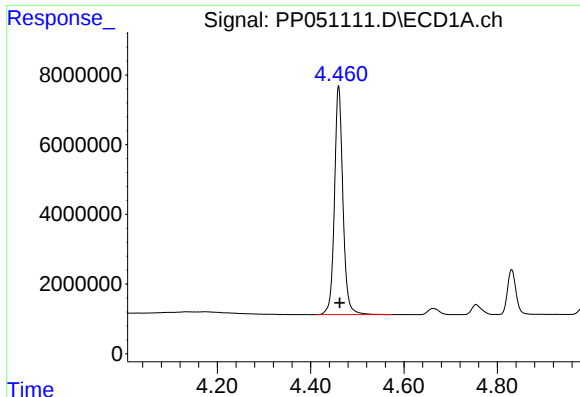
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
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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	8.815	7.723	17190282	56267041	85.297	373.962 #
43) L9	AR-1268-3	9.055	7.933	1276715	950535	6.591	7.247
44) L9	AR-1268-4	9.486	8.224	24777031	19291613	434.601	501.408
45) L9	AR-1268-5	9.911	8.527	7593017	4113889	14.002	12.958

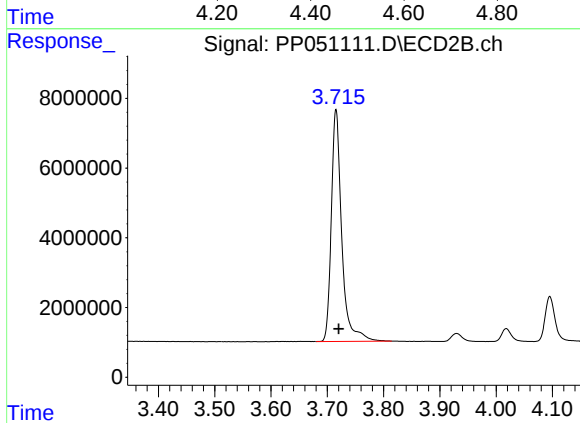
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

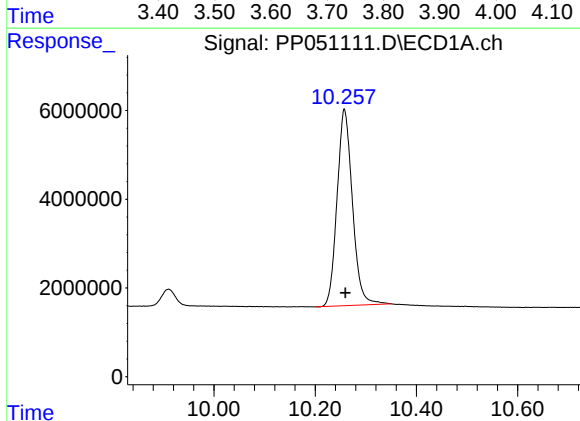
R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 82911996
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



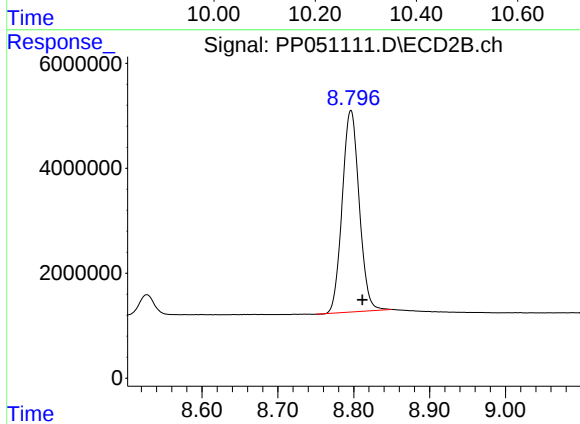
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.005 min
Response: 85642248
Conc: 48.60 ng/ml



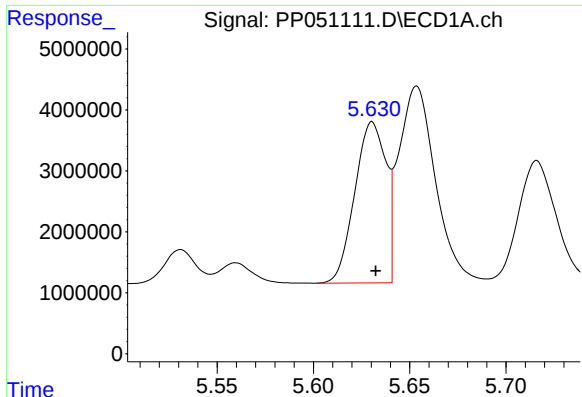
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.002 min
Response: 93328835
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

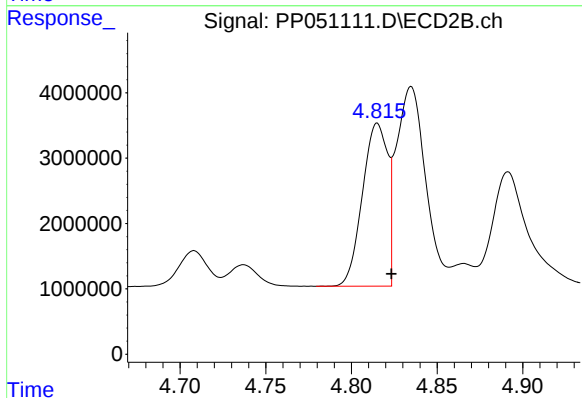
R.T.: 8.796 min
Delta R.T.: -0.015 min
Response: 59762061
Conc: 55.94 ng/ml



#3 AR-1016-1

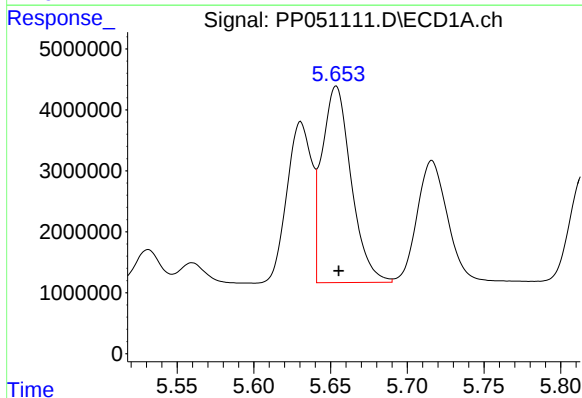
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 29771087
Conc: 492.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



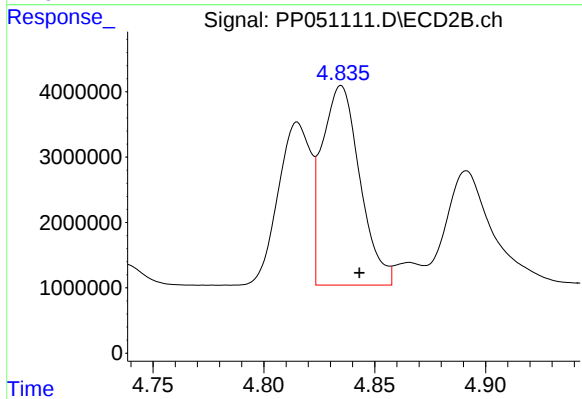
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 25517145
Conc: 522.70 ng/ml



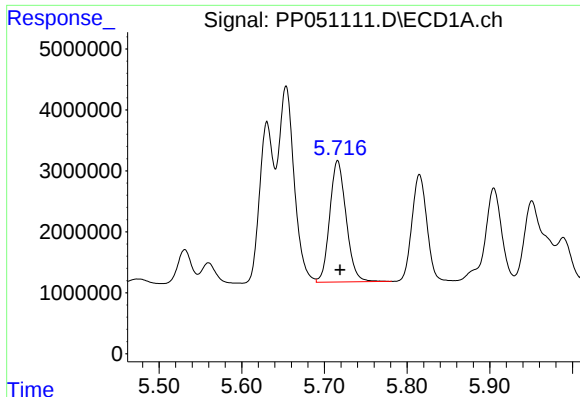
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 42682894
Conc: 485.41 ng/ml



#4 AR-1016-2

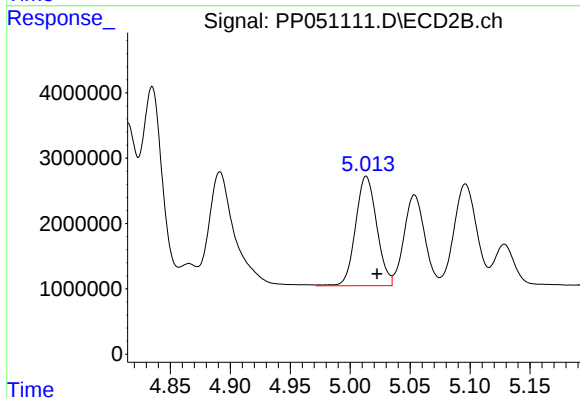
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 36244497
Conc: 515.85 ng/ml



#5 AR-1016-3

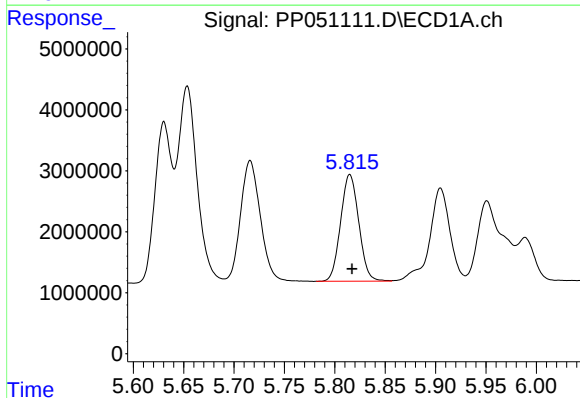
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 27435987
Conc: 485.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



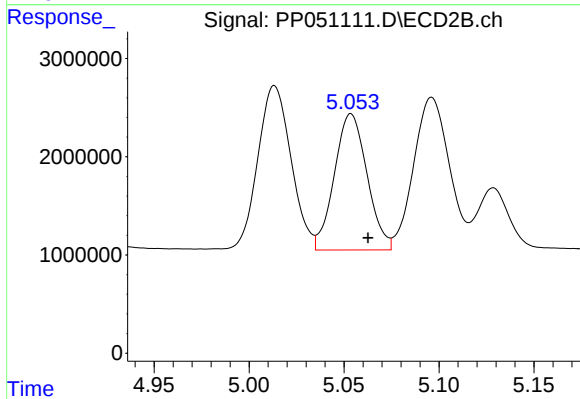
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 20561529
Conc: 524.84 ng/ml



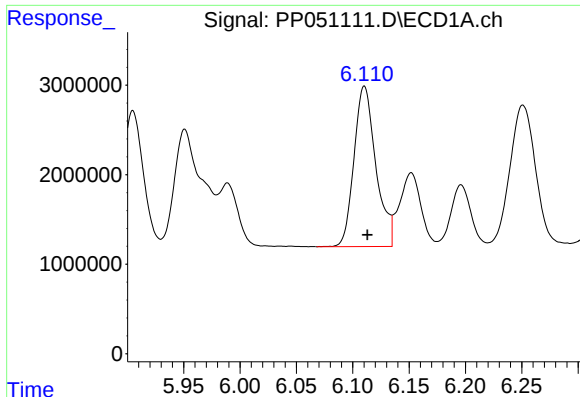
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 21994881
Conc: 491.86 ng/ml



#6 AR-1016-4

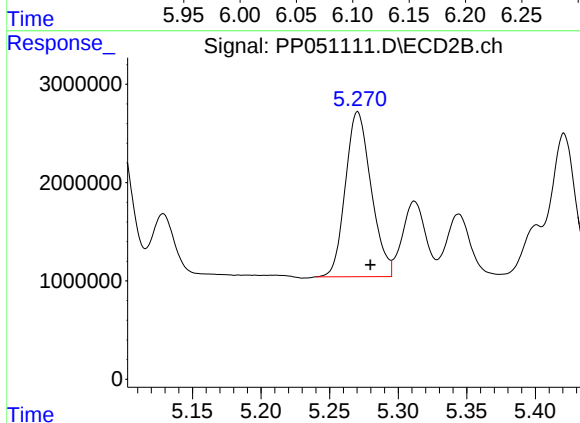
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 16635186
Conc: 503.40 ng/ml



#7 AR-1016-5

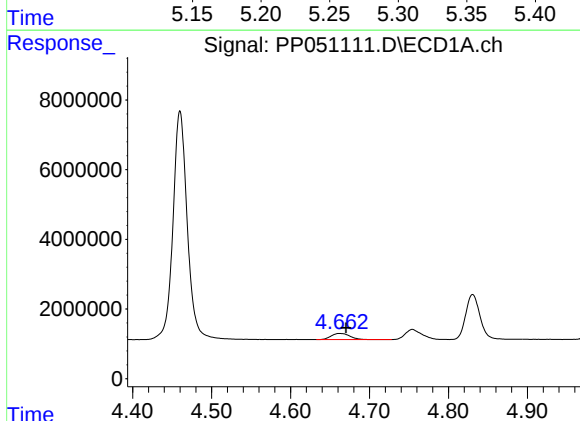
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 24216276
Conc: 483.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



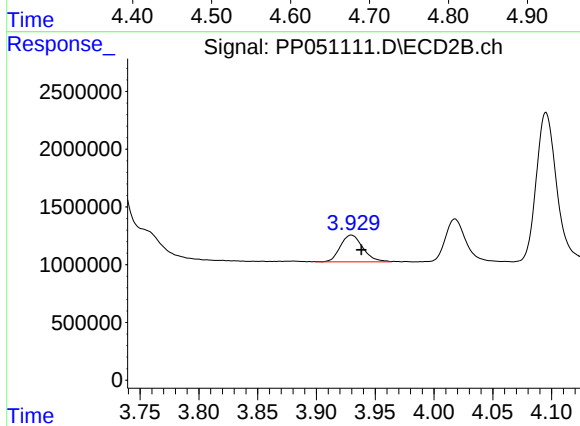
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.009 min
Response: 21931800
Conc: 513.37 ng/ml



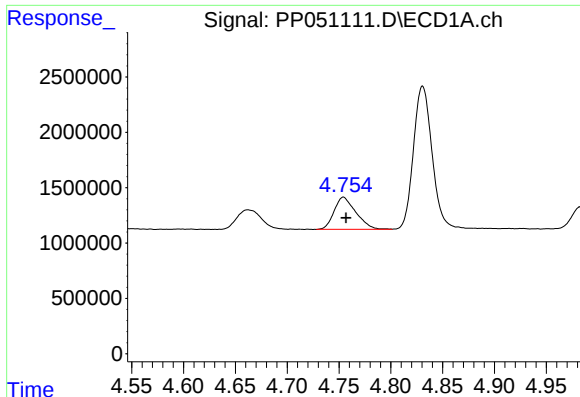
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 2920850
Conc: 126.99 ng/ml



#8 AR-1221-1

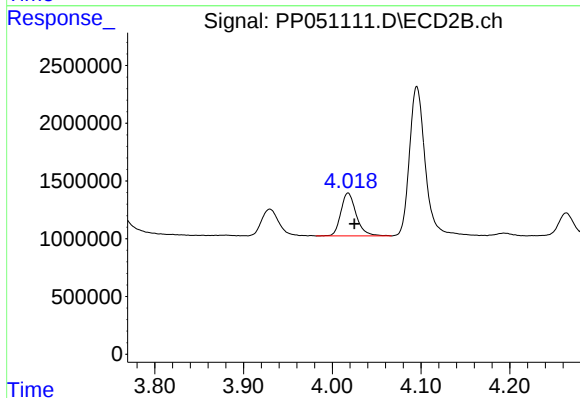
R.T.: 3.930 min
Delta R.T.: -0.009 min
Response: 3089092
Conc: 156.81 ng/ml



#9 AR-1221-2

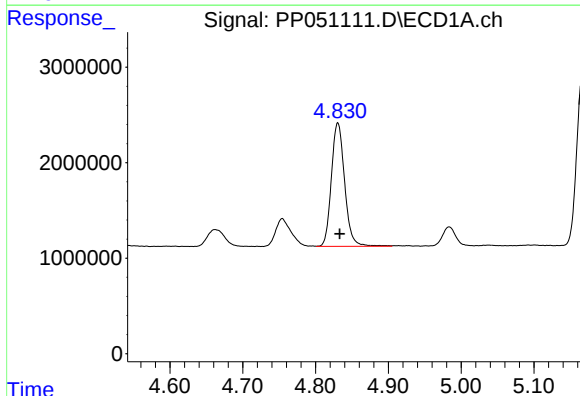
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 4249872
Conc: 246.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



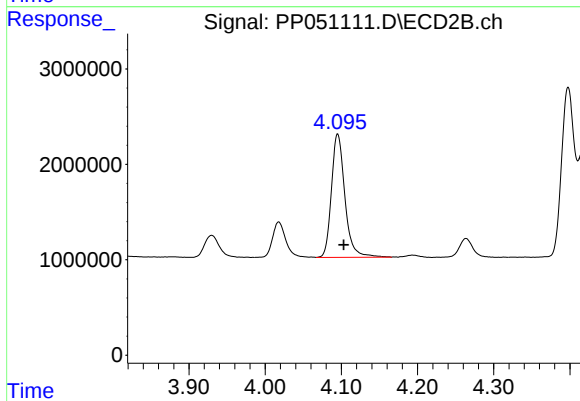
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 4464731
Conc: 304.94 ng/ml



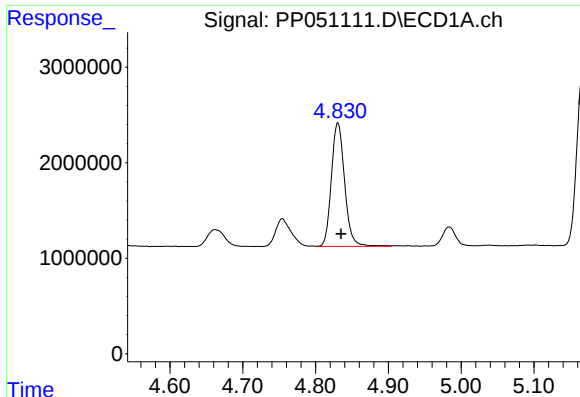
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 16347603
Conc: 317.00 ng/ml



#10 AR-1221-3

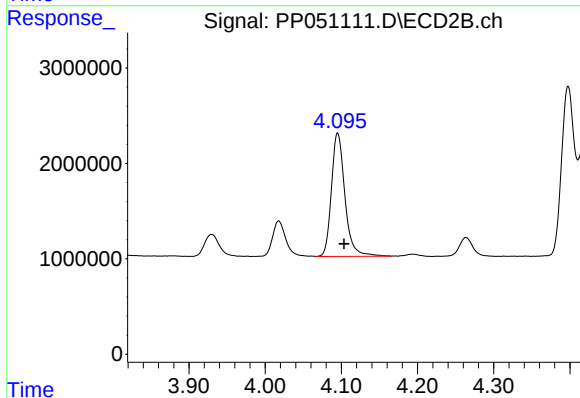
R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 15911634
Conc: 361.63 ng/ml



#11 AR-1232-1

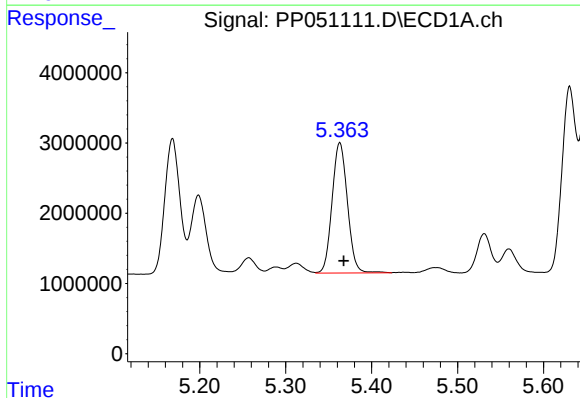
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 16347603
Conc: 391.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



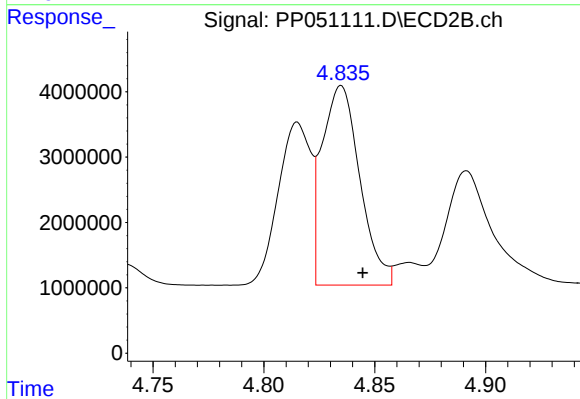
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 15911634
Conc: 451.79 ng/ml



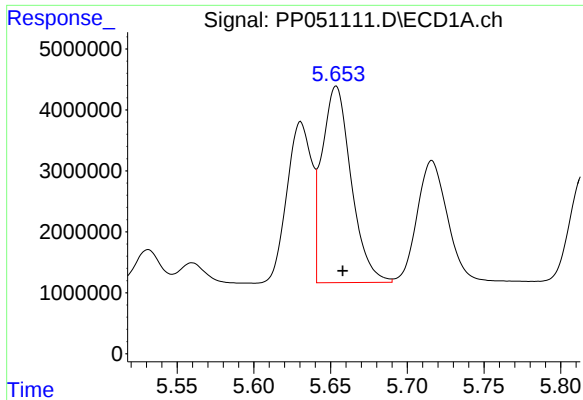
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 23030587
Conc: 1032.49 ng/ml



#12 AR-1232-2

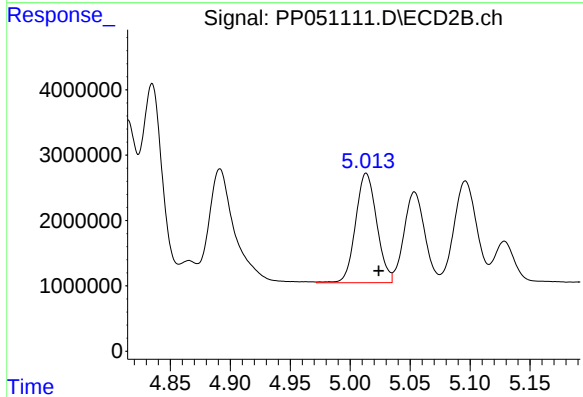
R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 36244497
Conc: 1170.35 ng/ml



#13 AR-1232-3

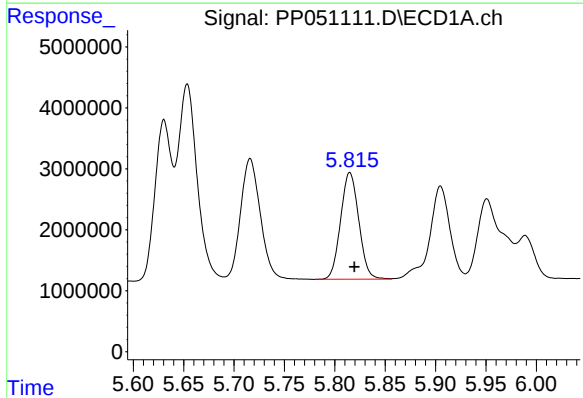
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 42682894
Conc: 1102.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



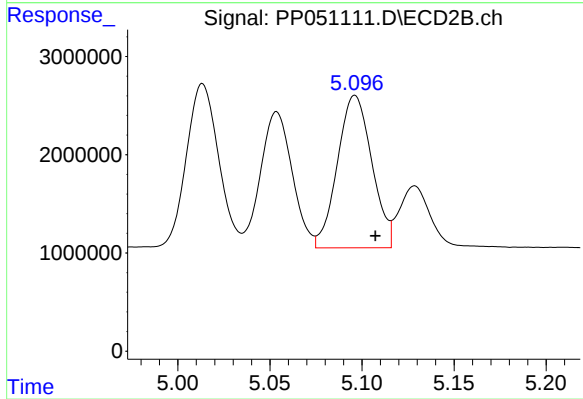
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 20561529
Conc: 1245.76 ng/ml



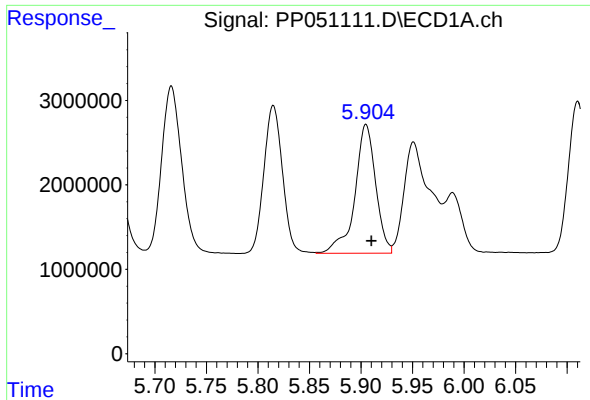
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 21994881
Conc: 1130.17 ng/ml



#14 AR-1232-4

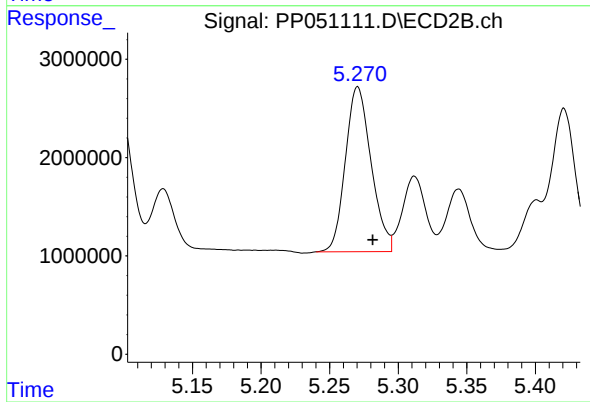
R.T.: 5.096 min
Delta R.T.: -0.011 min
Response: 20219508
Conc: 1275.79 ng/ml



#15 AR-1232-5

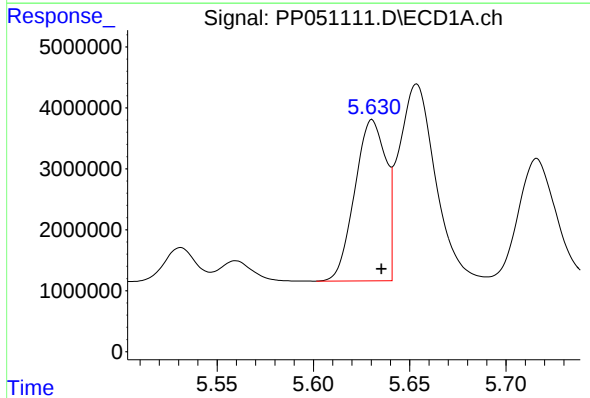
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 21392133
Conc: 1168.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



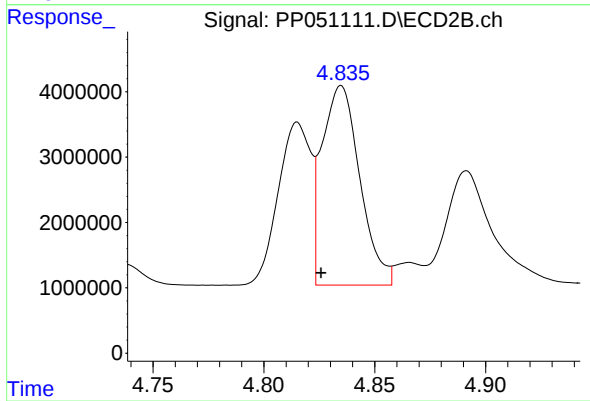
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.011 min
Response: 21931800
Conc: 1198.28 ng/ml



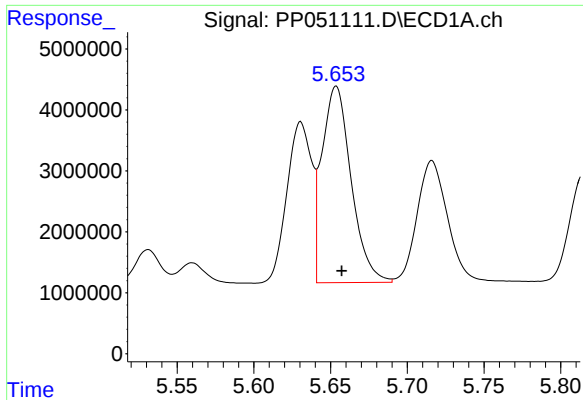
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 29771087
Conc: 602.41 ng/ml



#16 AR-1242-1

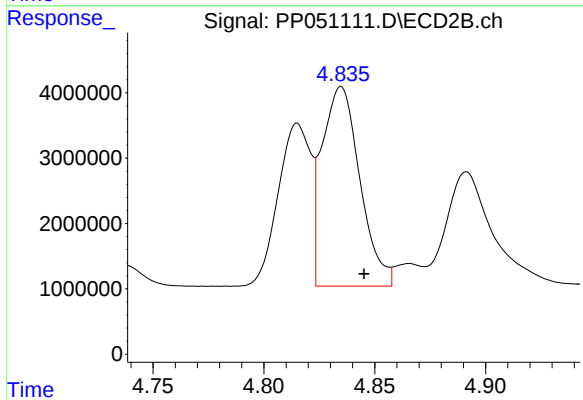
R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 36244497
Conc: 903.53 ng/ml



#17 AR-1242-2

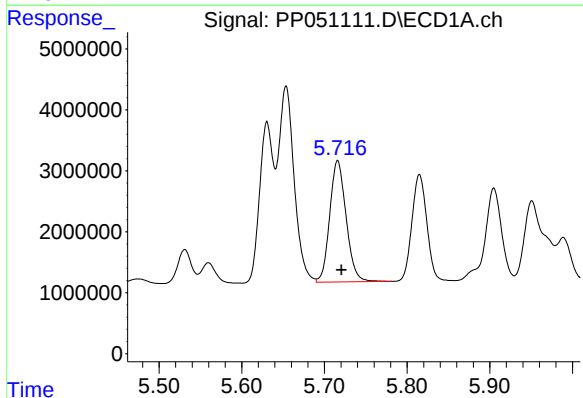
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 42682894
Conc: 597.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



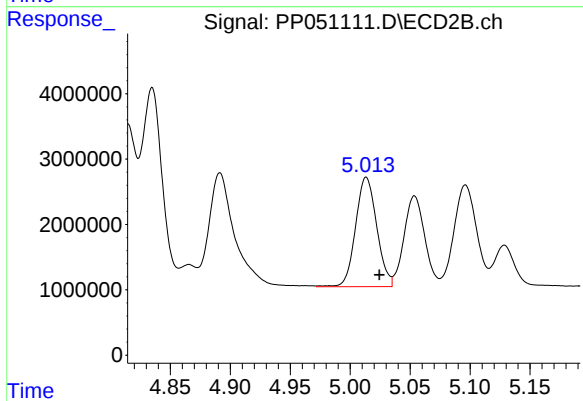
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 36244497
Conc: 635.68 ng/ml



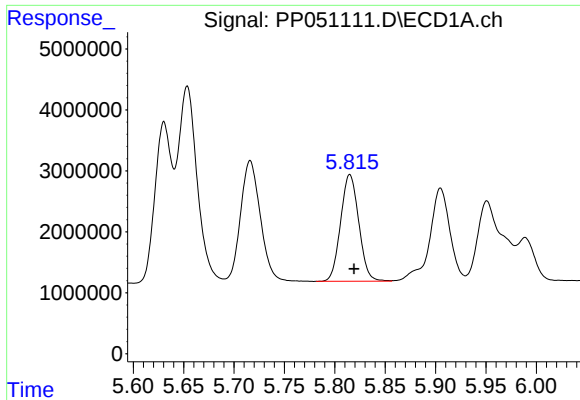
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 27435987
Conc: 599.20 ng/ml



#18 AR-1242-3

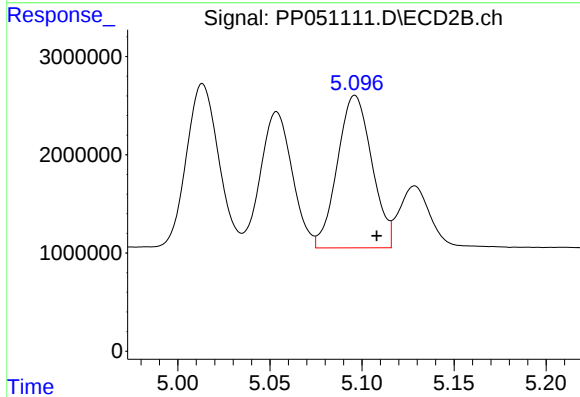
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 20561529
Conc: 645.60 ng/ml



#19 AR-1242-4

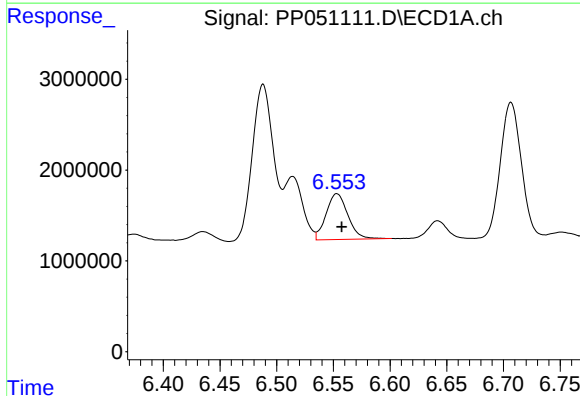
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 21994881
Conc: 609.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



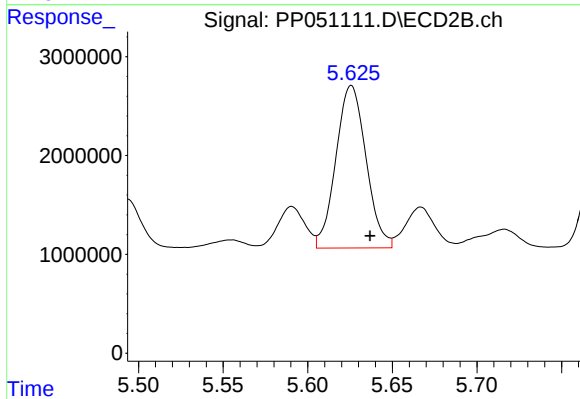
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.012 min
Response: 20219508
Conc: 614.99 ng/ml



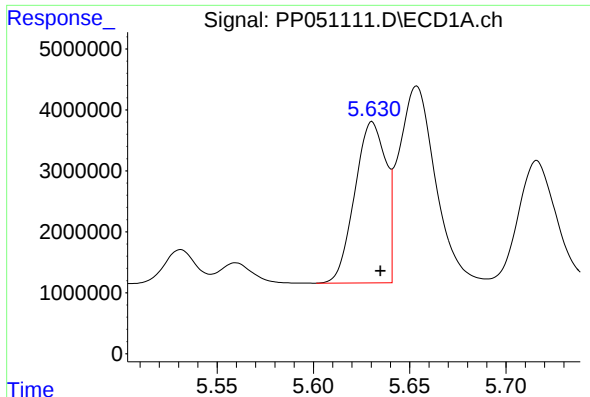
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 6759337
Conc: 169.16 ng/ml



#20 AR-1242-5

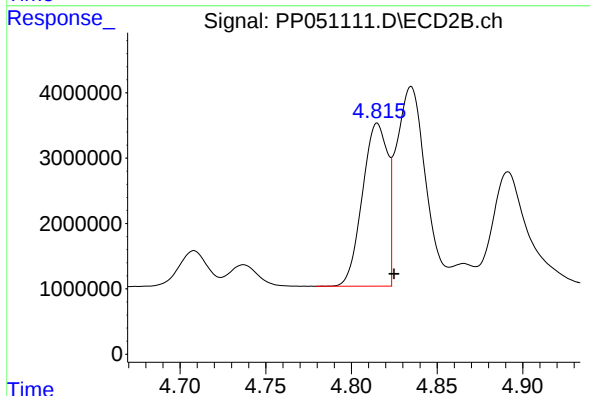
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 20406378
Conc: 590.11 ng/ml



#21 AR-1248-1

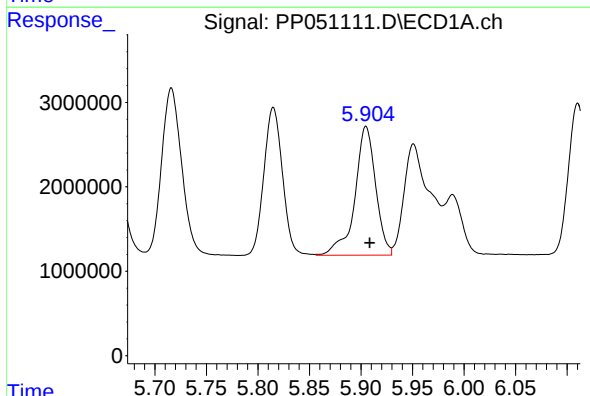
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 29771087
Conc: 741.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



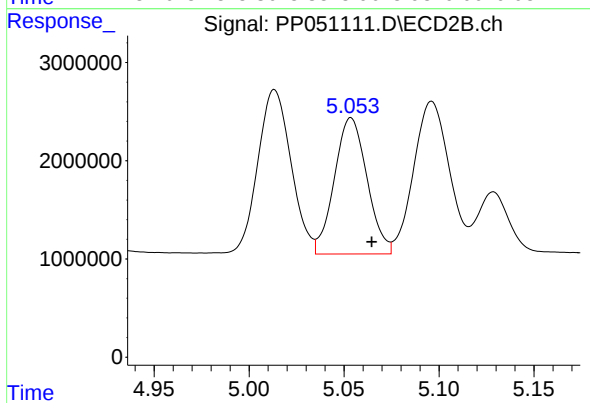
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 25517145
Conc: 780.03 ng/ml



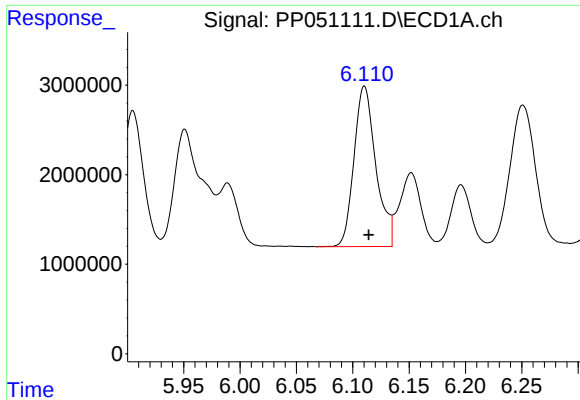
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 21392133
Conc: 320.57 ng/ml



#22 AR-1248-2

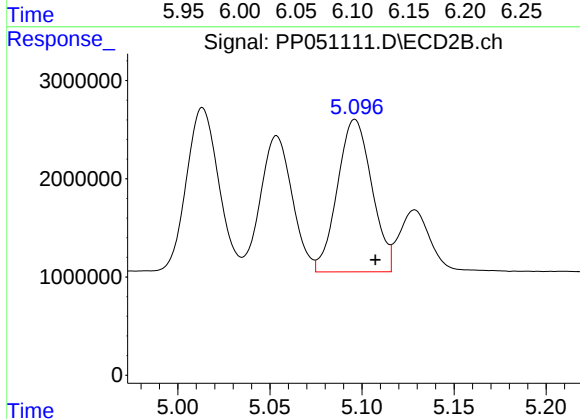
R.T.: 5.054 min
Delta R.T.: -0.011 min
Response: 16635186
Conc: 338.06 ng/ml



#23 AR-1248-3

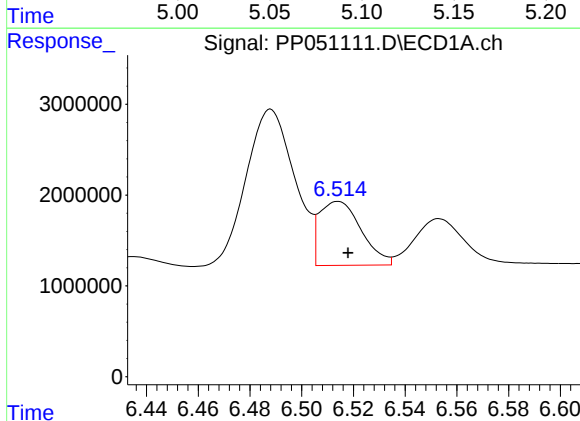
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 24216276
Conc: 339.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



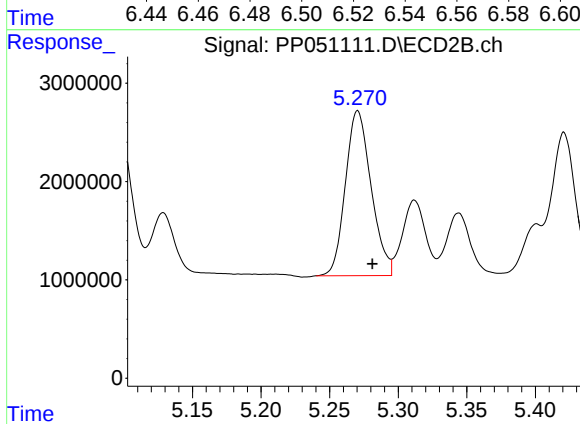
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.011 min
Response: 20219508
Conc: 394.01 ng/ml



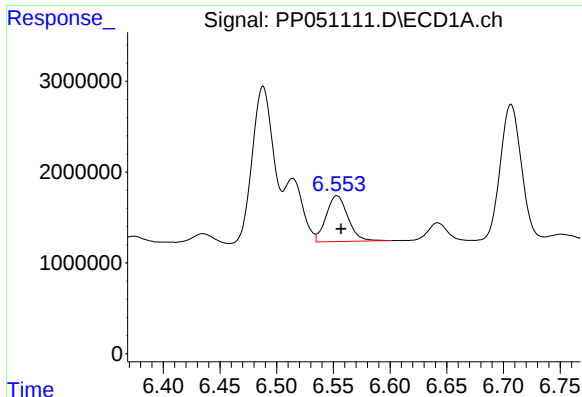
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 7912201
Conc: 114.70 ng/ml



#24 AR-1248-4

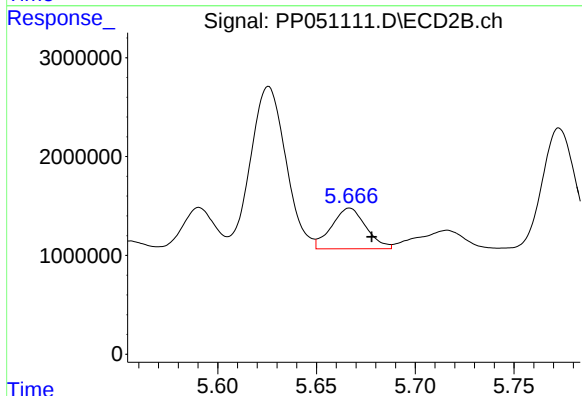
R.T.: 5.270 min
Delta R.T.: -0.011 min
Response: 21931800
Conc: 370.09 ng/ml



#25 AR-1248-5

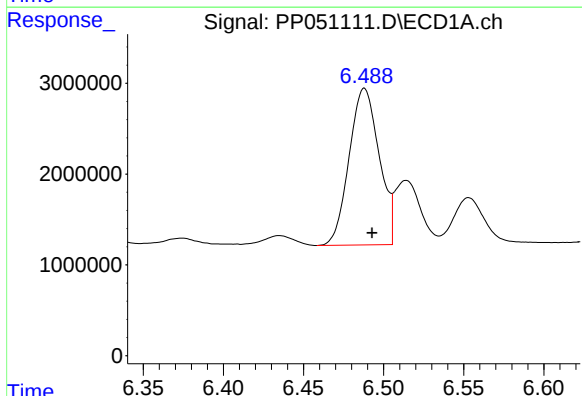
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 6759337
Conc: 95.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



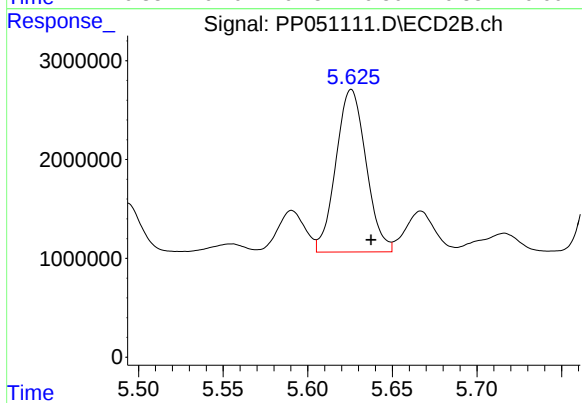
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 5006998
Conc: 104.29 ng/ml



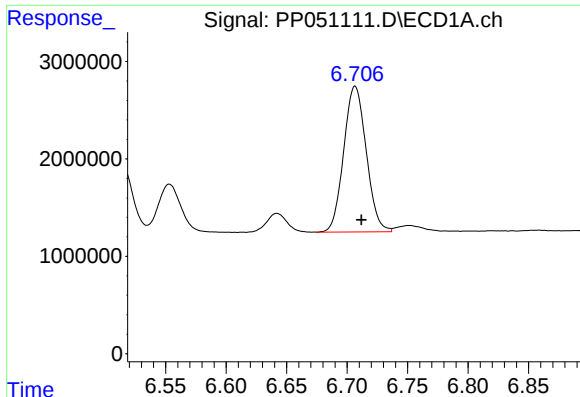
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 22463651
Conc: 281.86 ng/ml



#26 AR-1254-1

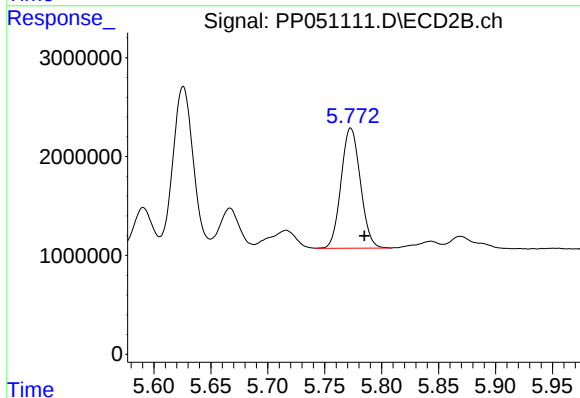
R.T.: 5.626 min
Delta R.T.: -0.012 min
Response: 20406378
Conc: 253.53 ng/ml



#27 AR-1254-2

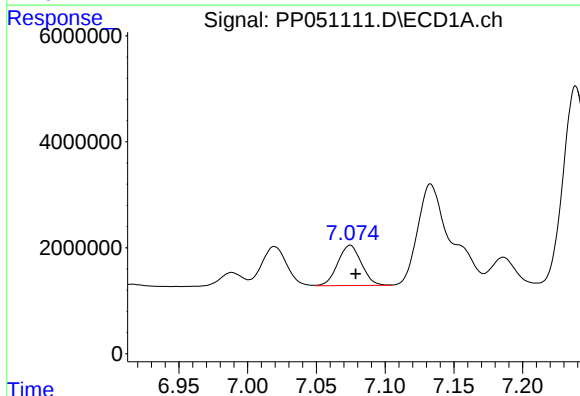
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 19420098
Conc: 164.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



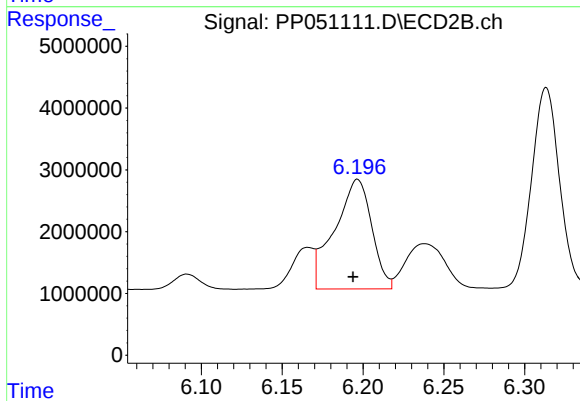
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 14338386
Conc: 205.52 ng/ml



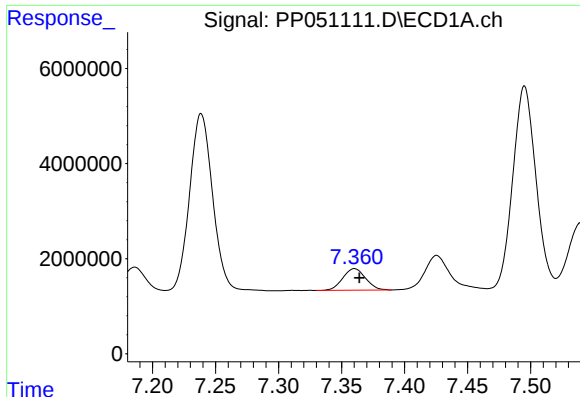
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 9074618
Conc: 79.31 ng/ml



#28 AR-1254-3

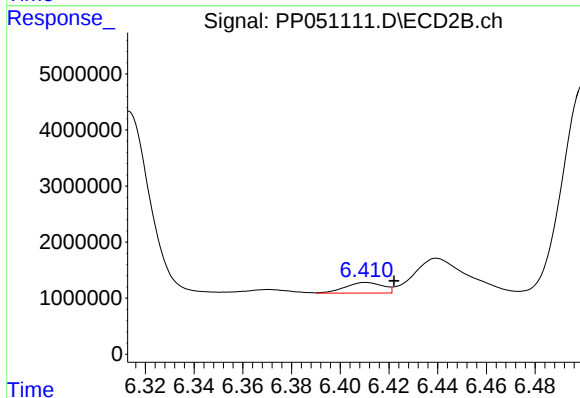
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 28308625
Conc: 264.25 ng/ml



#29 AR-1254-4

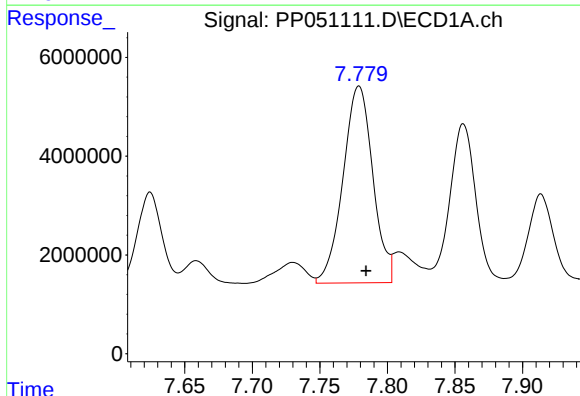
R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 5702135
Conc: 82.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



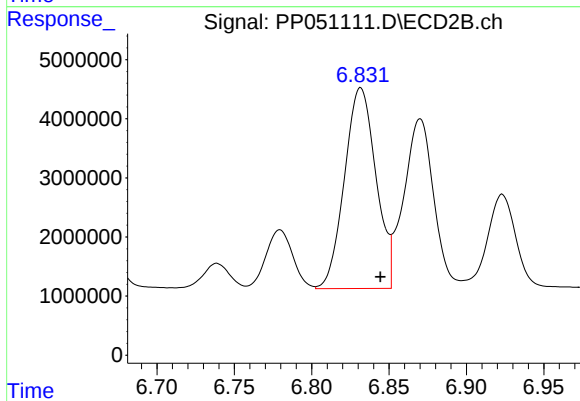
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 2043068
Conc: 40.90 ng/ml



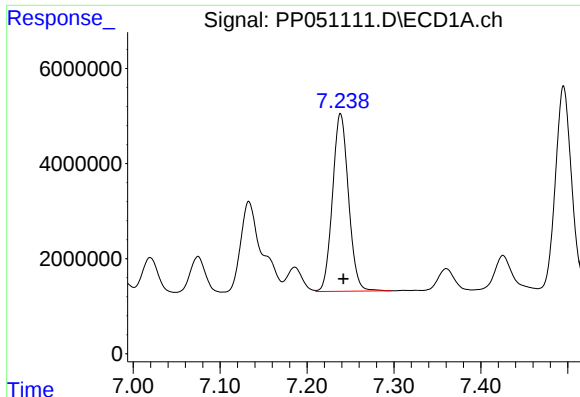
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 61254554
Conc: 733.74 ng/ml



#30 AR-1254-5

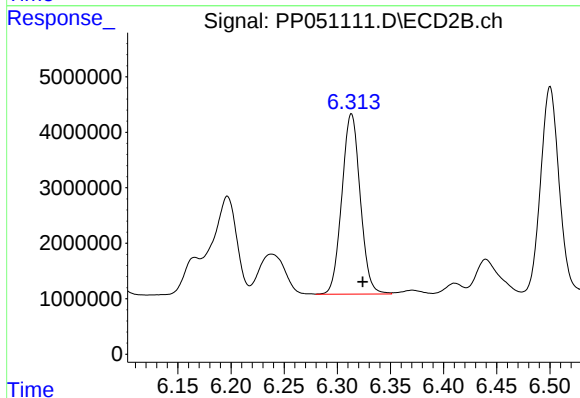
R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 48195330
Conc: 567.63 ng/ml



#31 AR-1260-1

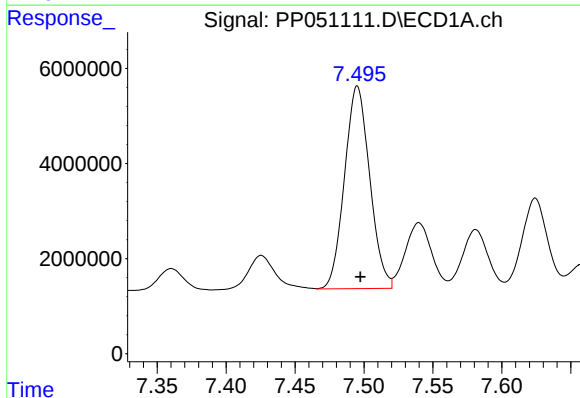
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 47657385
Conc: 503.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



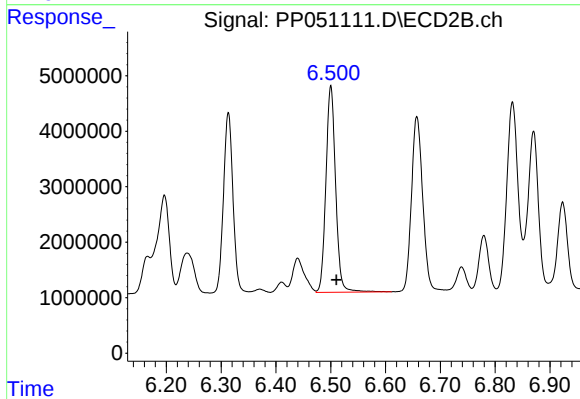
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 39223892
Conc: 518.90 ng/ml



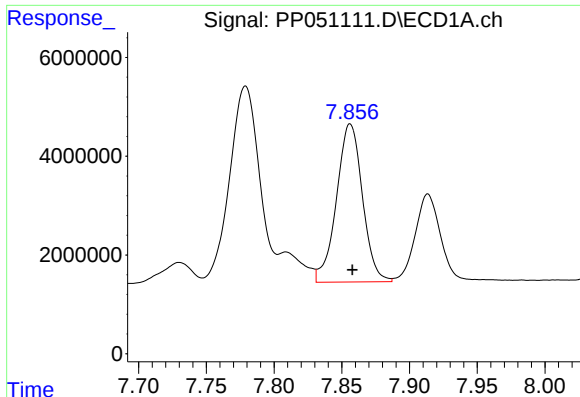
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 54293362
Conc: 536.65 ng/ml



#32 AR-1260-2

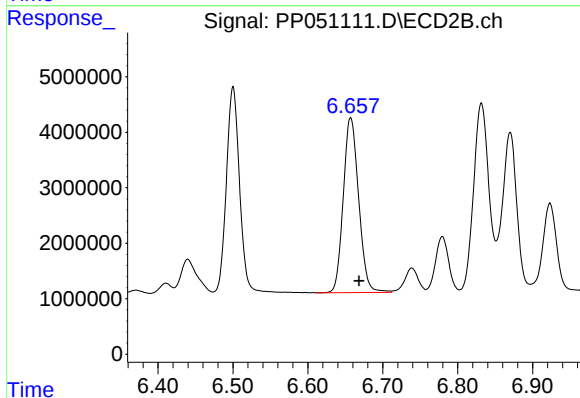
R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 45847463
Conc: 545.93 ng/ml



#33 AR-1260-3

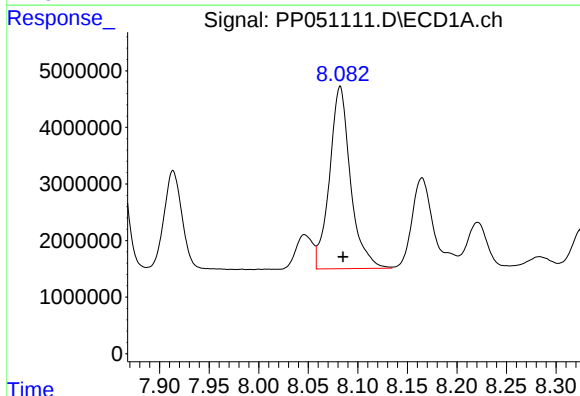
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 42753437
Conc: 521.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



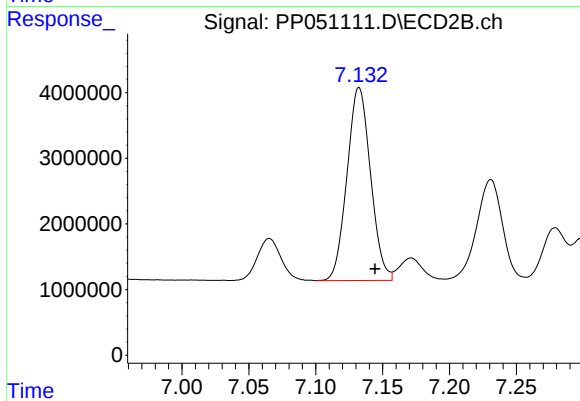
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 44930041
Conc: 540.06 ng/ml



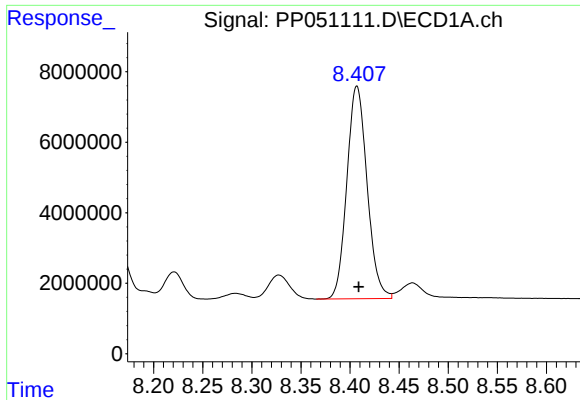
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 47430337
Conc: 524.17 ng/ml



#34 AR-1260-4

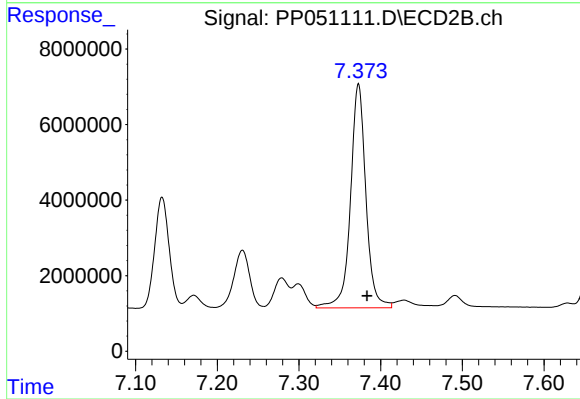
R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 36073655
Conc: 565.44 ng/ml



#35 AR-1260-5

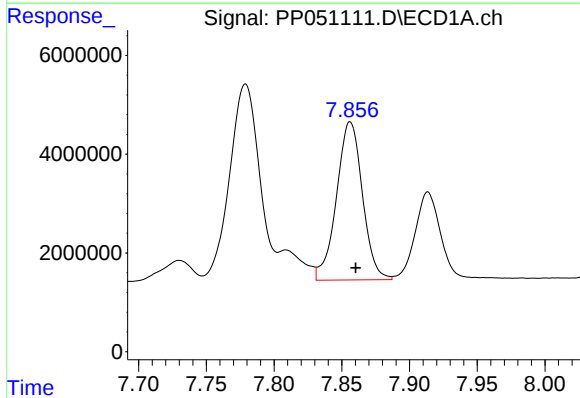
R.T.: 8.407 min
Delta R.T.: -0.002 min
Response: 86603203
Conc: 565.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



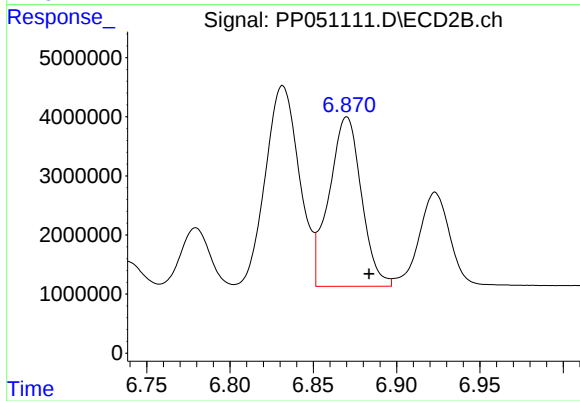
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 77779393
Conc: 621.52 ng/ml



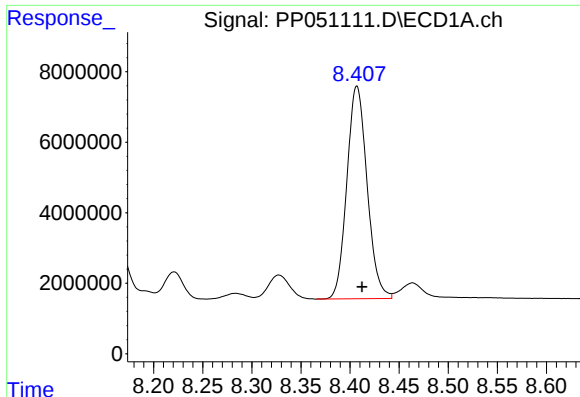
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 42753437
Conc: 378.11 ng/ml



#36 AR-1262-1

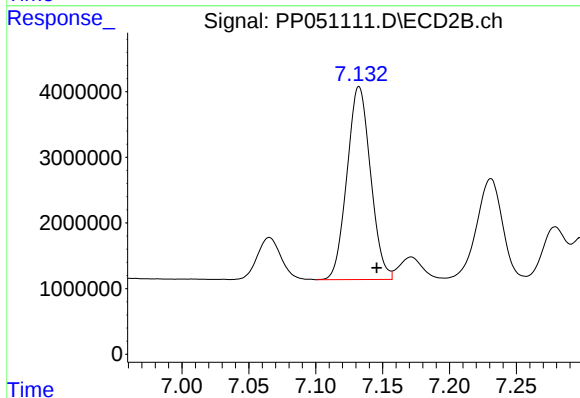
R.T.: 6.870 min
Delta R.T.: -0.013 min
Response: 38678770
Conc: 420.13 ng/ml



#37 AR-1262-2

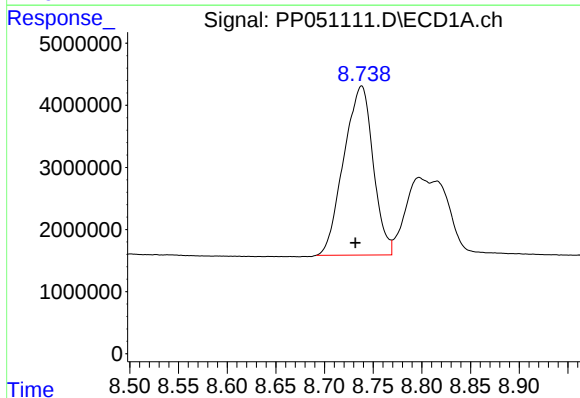
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 86603203
Conc: 526.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



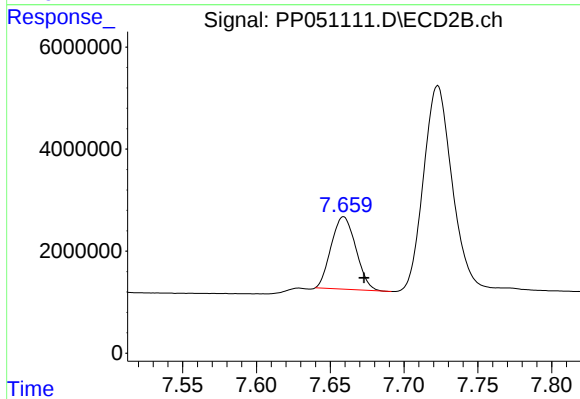
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.013 min
Response: 36073655
Conc: 441.11 ng/ml



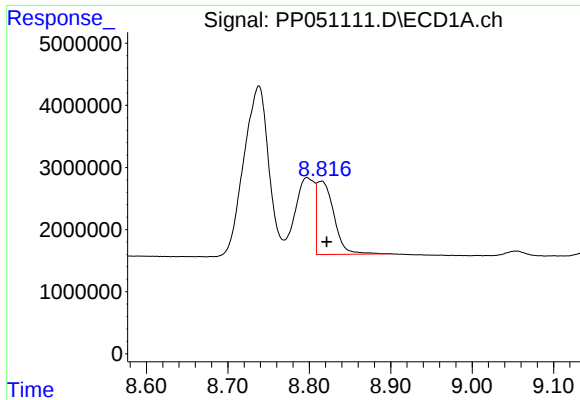
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 57145251
Conc: 481.72 ng/ml



#38 AR-1262-3

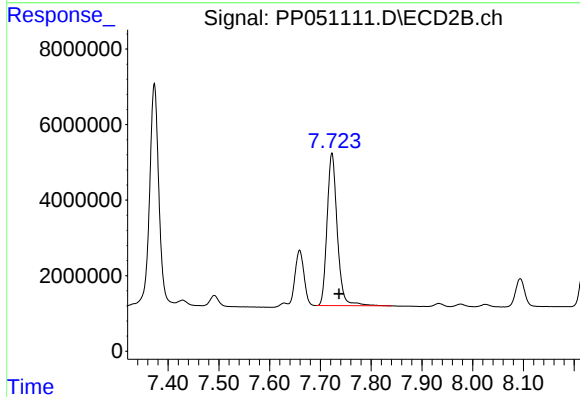
R.T.: 7.659 min
Delta R.T.: -0.014 min
Response: 16529399
Conc: 326.49 ng/ml



#39 AR-1262-4

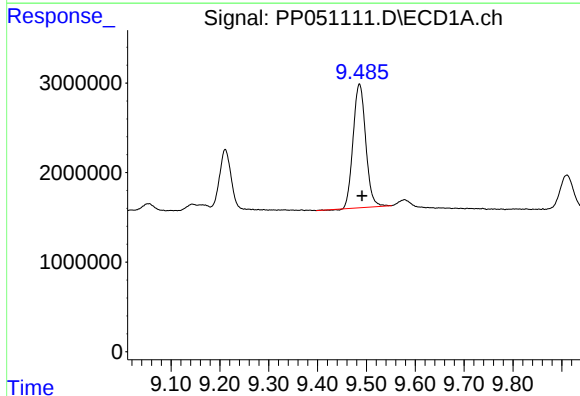
R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 17190282
Conc: 269.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



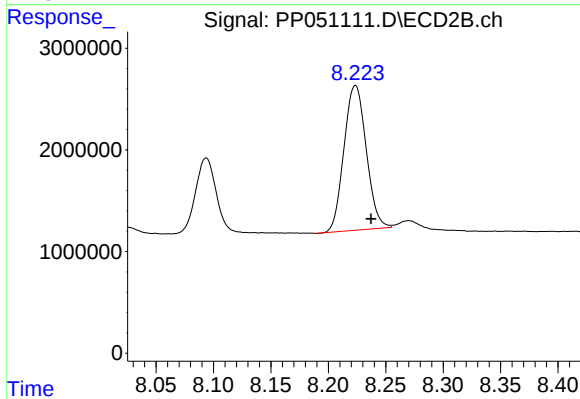
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.014 min
Response: 56267041
Conc: 589.73 ng/ml



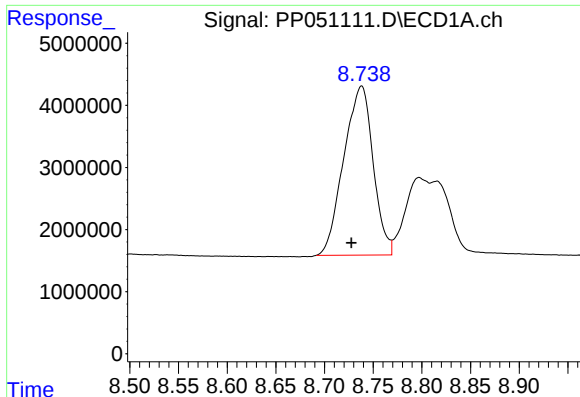
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.006 min
Response: 24777031
Conc: 471.52 ng/ml



#40 AR-1262-5

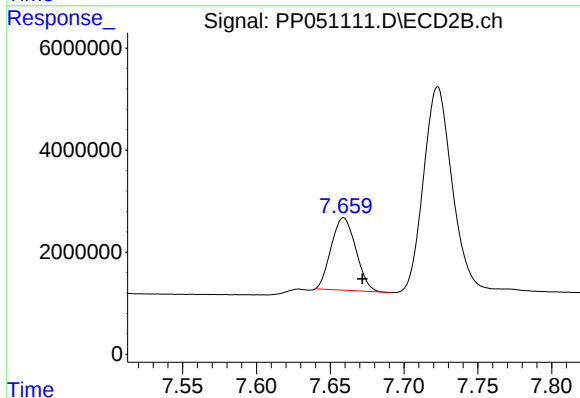
R.T.: 8.224 min
Delta R.T.: -0.014 min
Response: 19291613
Conc: 587.37 ng/ml



#41 AR-1268-1

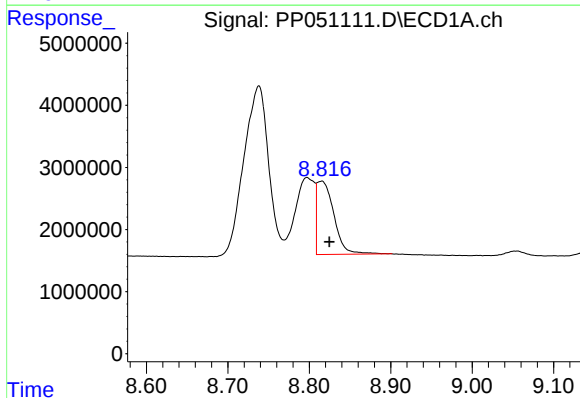
R.T.: 8.738 min
Delta R.T.: 0.010 min
Response: 57145251
Conc: 250.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



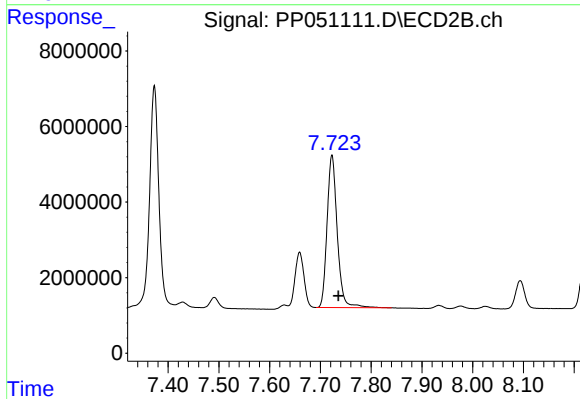
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: -0.013 min
Response: 16529399
Conc: 103.89 ng/ml



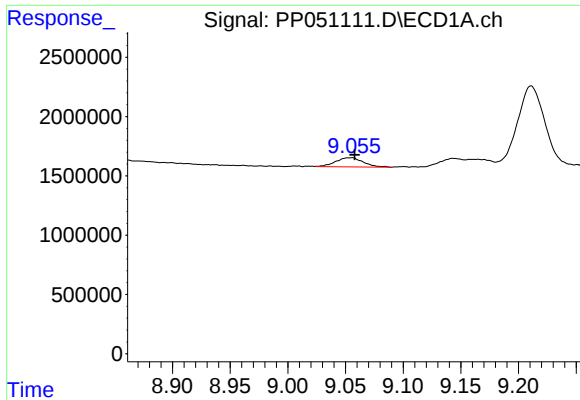
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 17190282
Conc: 85.30 ng/ml



#42 AR-1268-2

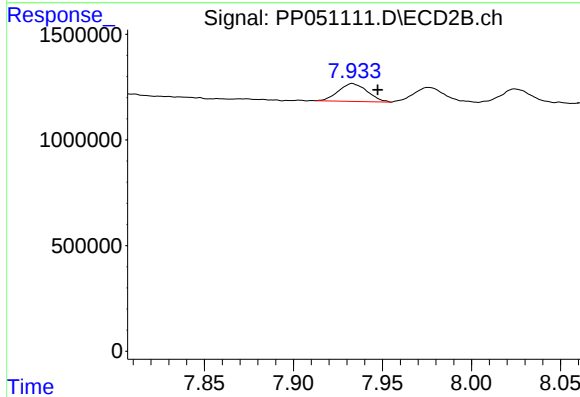
R.T.: 7.723 min
Delta R.T.: -0.013 min
Response: 56267041
Conc: 373.96 ng/ml



#43 AR-1268-3

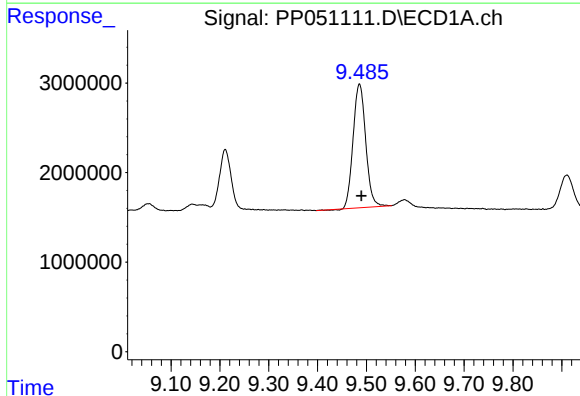
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 1276715
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



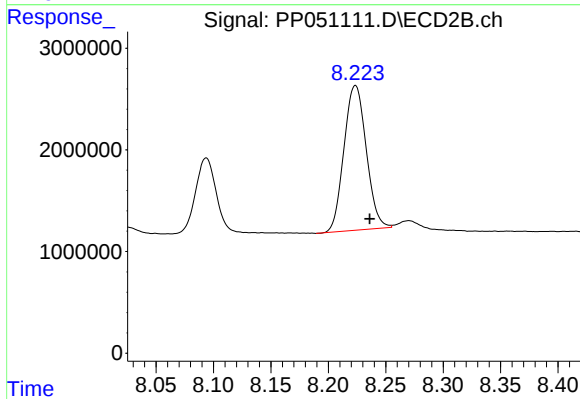
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: -0.014 min
Response: 950535
Conc: 7.25 ng/ml



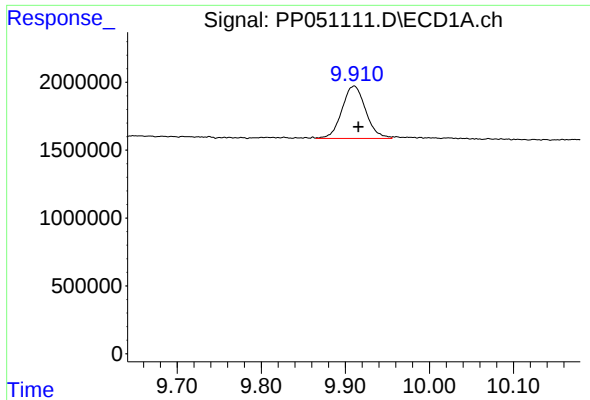
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 24777031
Conc: 434.60 ng/ml



#44 AR-1268-4

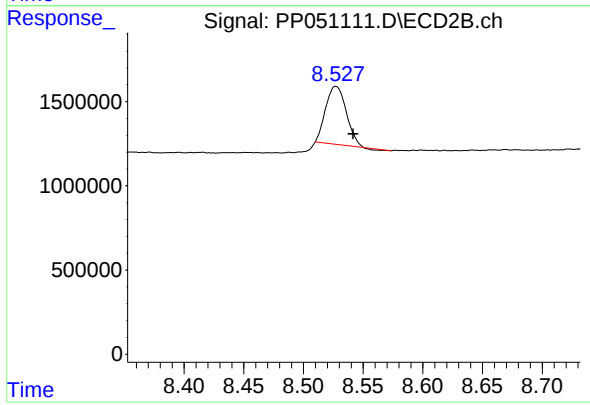
R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 19291613
Conc: 501.41 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.005 min
Response: 7593017
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 4113889
Conc: 12.96 ng/ml