

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 20:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:27:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.383	3.622	108.8E6	113.5E6	49.584	50.038
2)	SA Decachlor...	10.208	8.681	59590054	64872564	52.583	41.327
Target Compounds							
3)	L1 AR-1016-1	5.562	4.717	18334097	23782734	294.310	319.149
4)	L1 AR-1016-2	5.585	4.737	22130103	24259695	246.146	234.693
5)	L1 AR-1016-3	5.647	4.915	11441500	18349618	202.348	311.243 #
6)	L1 AR-1016-4	5.746	4.956	12413004	32247988	268.783	685.560 #
7)	L1 AR-1016-5	6.045	5.173	30171381	38017605	646.942	640.285
8)	L2 AR-1221-1	4.586	3.833	262854	339472	9.084	11.512 #
9)	L2 AR-1221-2	4.691	3.925	1947259	2190077	89.845	98.320
10)	L2 AR-1221-3	4.757	4.000	1999587	2412634	33.193	37.867
11)	L3 AR-1232-1	4.757	4.000	1999587	2412634	45.652	52.279
12)	L3 AR-1232-2	5.292	4.737	9915049	24259695	380.198	512.651 #
13)	L3 AR-1232-3	5.585	4.915	22130103	18349618	542.230	674.157
14)	L3 AR-1232-4	5.746	4.999	12413004	34300278	582.923	1406.985 #
15)	L3 AR-1232-5	5.839	5.173	27308151	38017605	1495.285	1374.847
16)	L4 AR-1242-1	5.562	4.717	18334097	23782734	384.863	408.561
17)	L4 AR-1242-2	5.585	4.737	22130103	24259695	323.602	303.937
18)	L4 AR-1242-3	5.647	4.915	11441500	18349618	262.779	391.265 #
19)	L4 AR-1242-4	5.746	4.999	12413004	34300278	352.272	739.224 #
20)	L4 AR-1242-5	6.491	5.528	32801199	49190742	1012.343	879.825
21)	L5 AR-1248-1	5.562	4.717	18334097	23782734	435.666	462.170
22)	L5 AR-1248-2	5.839	4.956	27308151	32247988	418.834	449.118
23)	L5 AR-1248-3	6.045	4.999	30171381	34300278	434.485	453.355
24)	L5 AR-1248-4	6.452	5.173	30513354	38017605	477.437	426.199
25)	L5 AR-1248-5	6.491	5.569	32801199	34606307	511.248	416.231
26)	L6 AR-1254-1	6.425	5.528	24615403	49190742	366.749	440.543
27)	L6 AR-1254-2	6.649	5.677	34190628	15570687	361.430	156.013 #
28)	L6 AR-1254-3	7.016	6.084	22632125	22616155	248.463	144.556 #
29)	L6 AR-1254-4	7.305	6.315	14175149	15440832	237.989	167.377 #
30)	L6 AR-1254-5	7.728	6.736	3473860	5533438	50.601	38.225
31)	L7 AR-1260-1	7.184	6.230	6163379	9093296	78.120	82.708
32)	L7 AR-1260-2	7.441	6.404	5230321	2483305	65.283	19.539 #
33)	L7 AR-1260-3	7.801	6.559	321965	2641643	5.651	21.543 #
34)	L7 AR-1260-4	8.017f	7.034	1545039	311926	23.253	3.570 #
35)	L7 AR-1260-5	8.355	7.278	606707	634059	5.650	3.433 #
36)	L8 AR-1262-1	7.801	6.825	321965	699136	3.739	11.004 #
37)	L8 AR-1262-2	8.355	7.034	606707	311926	4.984	2.516 #
38)	L8 AR-1262-3	8.689	7.562	181001	381675	2.082	4.068 #
39)	L8 AR-1262-4	8.770	7.627	82626	577726	1.233	3.391 #
40)	L8 AR-1262-5	9.434	8.132	56085	840598	1.465	11.422 #
41)	L9 AR-1268-1	8.689	7.562	181001	381675	1.162	1.450

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 20:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:27:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

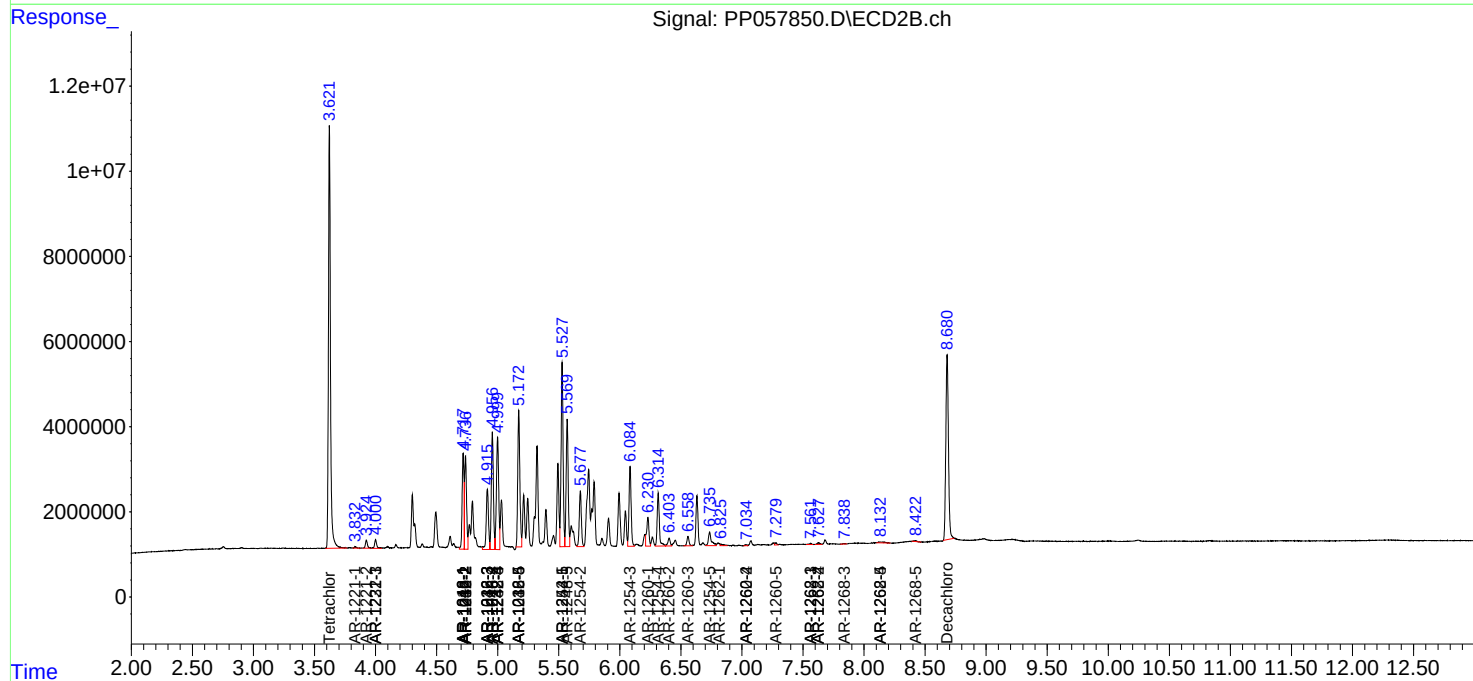
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

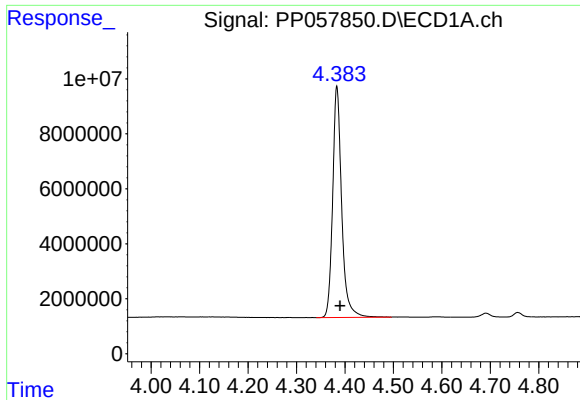
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.770	7.627	82626	577726	0.633	2.360 #
43) L9	AR-1268-3	9.003	7.838	261287	132811	2.024	0.655 #
44) L9	AR-1268-4	9.452	8.132	48177	840598	1.138	10.150 #
45) L9	AR-1268-5	9.868	8.421	185895	305018	0.569	0.590

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

Instrument :
ECD_P
ClientSampleId :

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

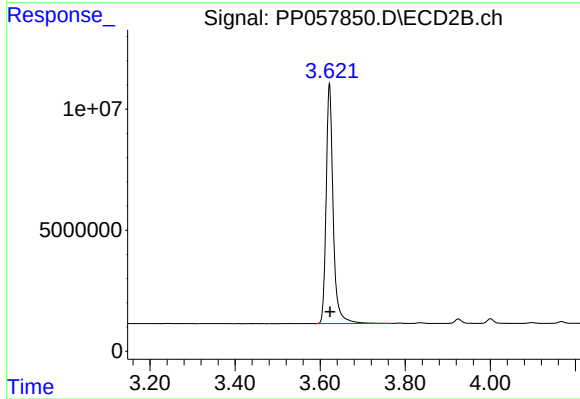




#1 Tetrachloro-m-xylene

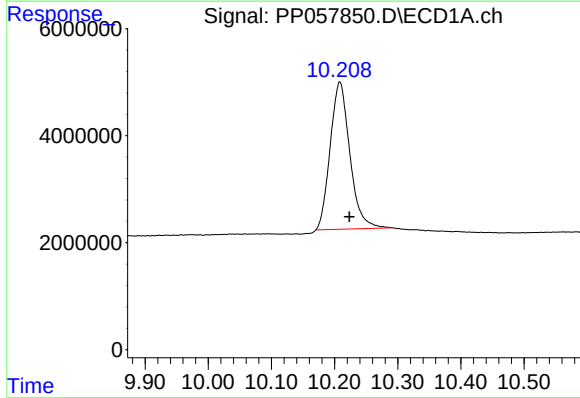
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 108780463
Conc: 49.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



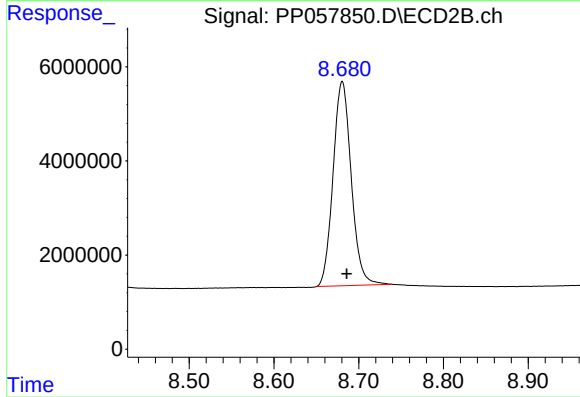
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 113503265
Conc: 50.04 ng/ml



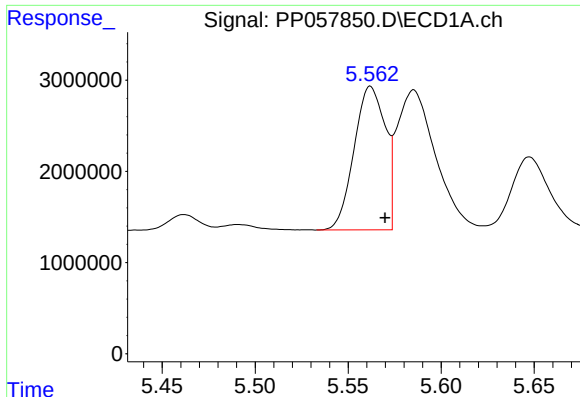
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.015 min
Response: 59590054
Conc: 52.58 ng/ml



#2 Decachlorobiphenyl

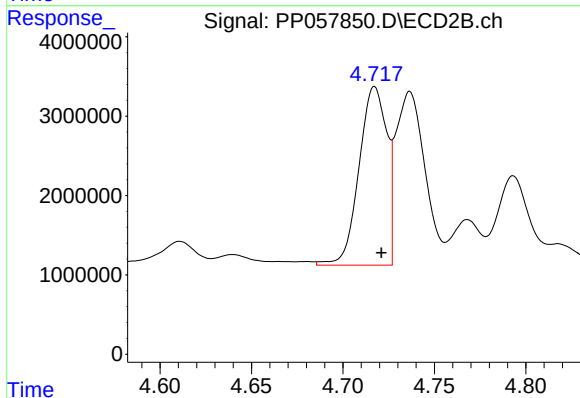
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 64872564
Conc: 41.33 ng/ml



#3 AR-1016-1

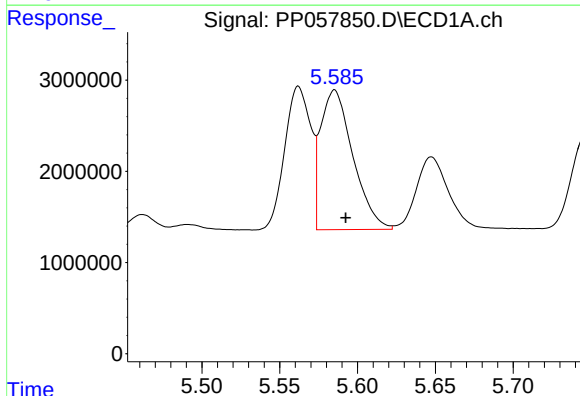
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 18334097
Conc: 294.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



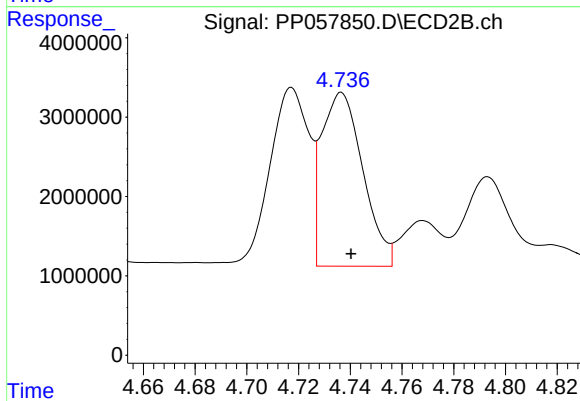
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 23782734
Conc: 319.15 ng/ml



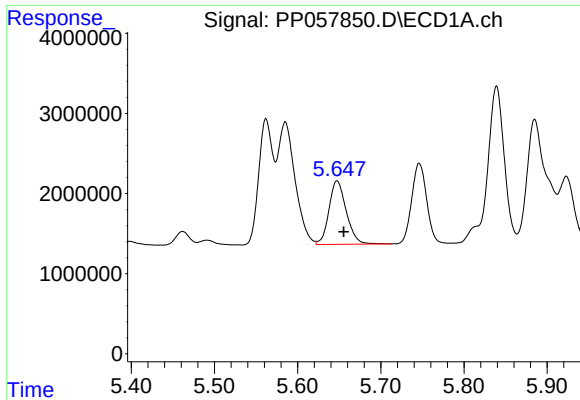
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 22130103
Conc: 246.15 ng/ml



#4 AR-1016-2

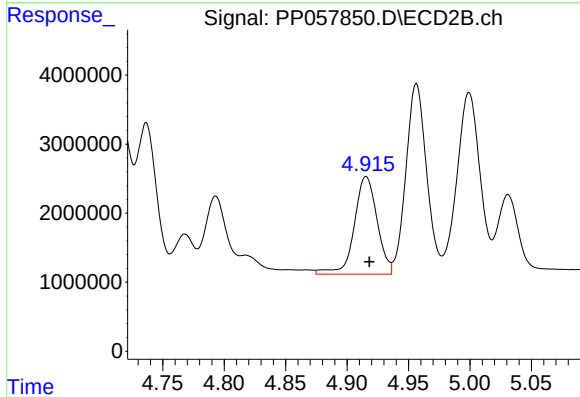
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 24259695
Conc: 234.69 ng/ml



#5 AR-1016-3

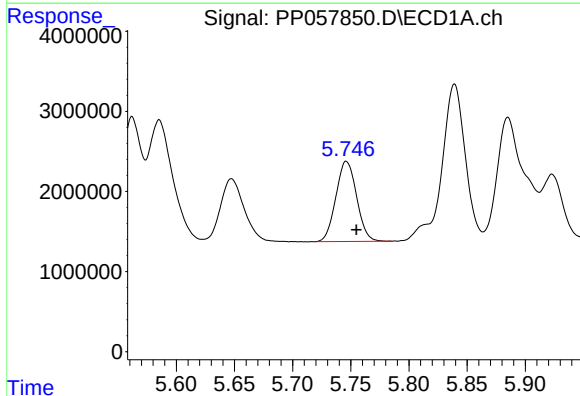
R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 11441500
Conc: 202.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



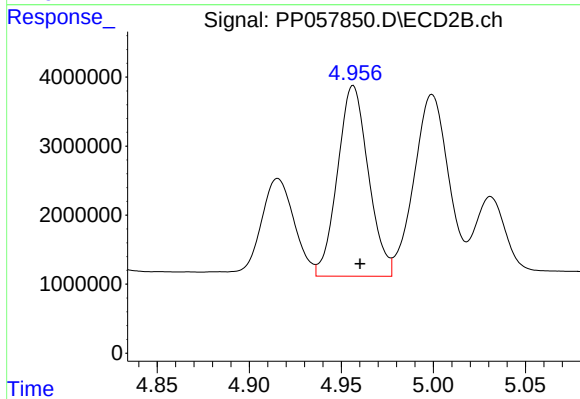
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 18349618
Conc: 311.24 ng/ml



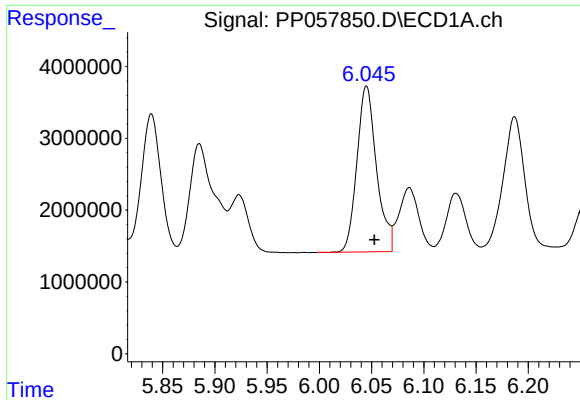
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 12413004
Conc: 268.78 ng/ml



#6 AR-1016-4

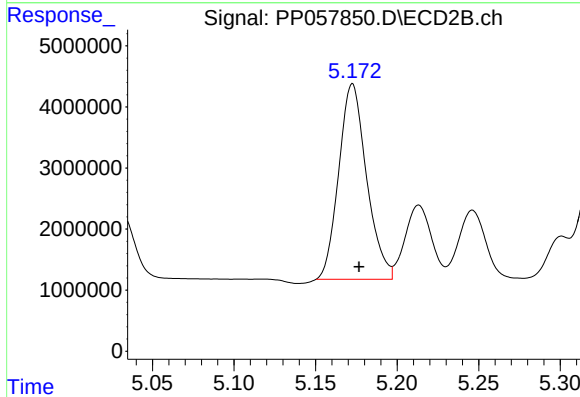
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 32247988
Conc: 685.56 ng/ml



#7 AR-1016-5

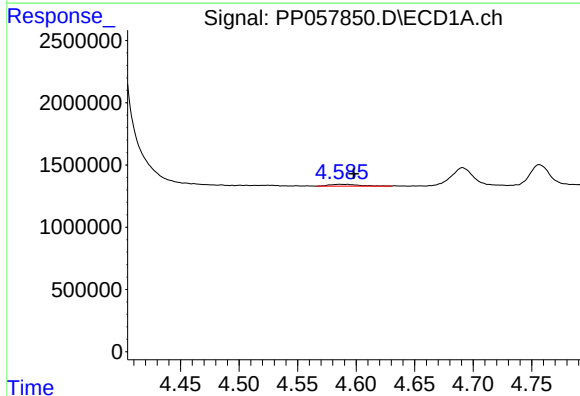
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 30171381
Conc: 646.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



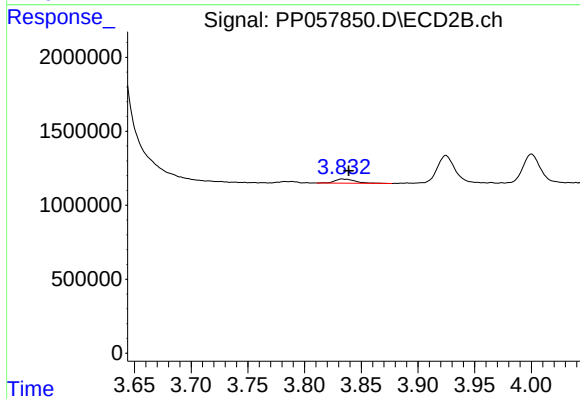
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 38017605
Conc: 640.28 ng/ml



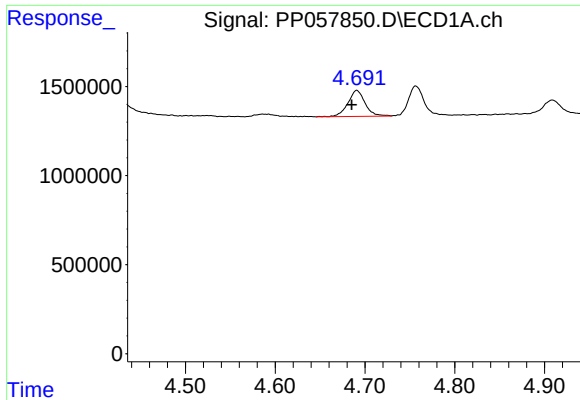
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.012 min
Response: 262854
Conc: 9.08 ng/ml



#8 AR-1221-1

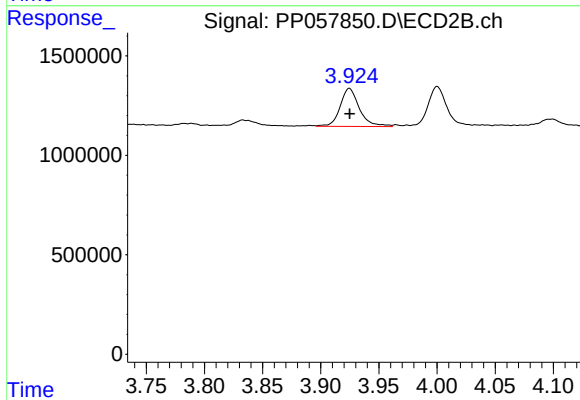
R.T.: 3.833 min
Delta R.T.: -0.006 min
Response: 339472
Conc: 11.51 ng/ml



#9 AR-1221-2

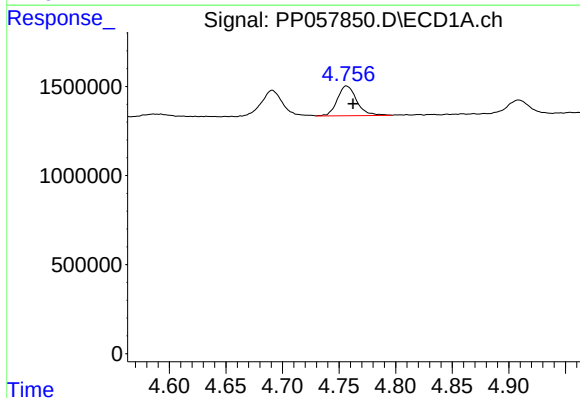
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 1947259
Conc: 89.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



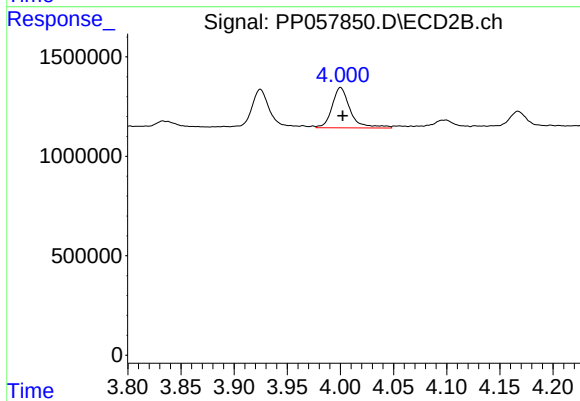
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 2190077
Conc: 98.32 ng/ml



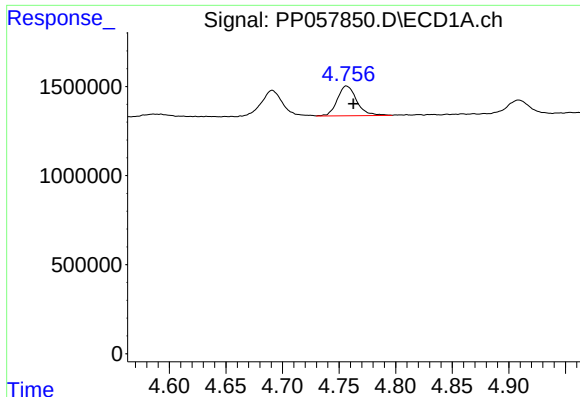
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 1999587
Conc: 33.19 ng/ml



#10 AR-1221-3

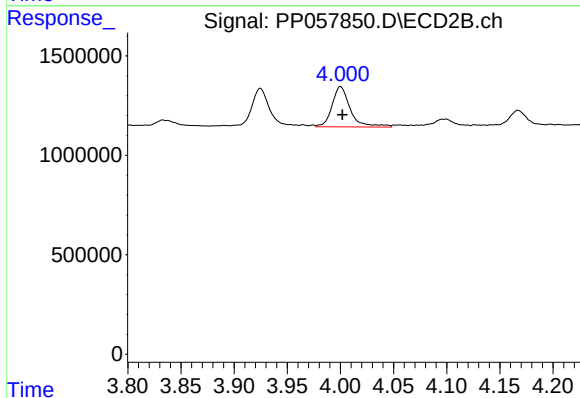
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 2412634
Conc: 37.87 ng/ml



#11 AR-1232-1

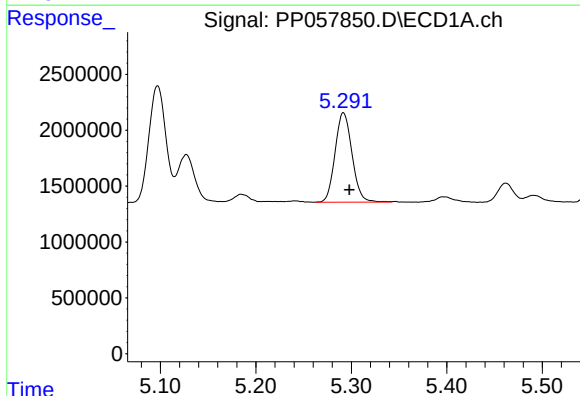
R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 1999587
Conc: 45.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



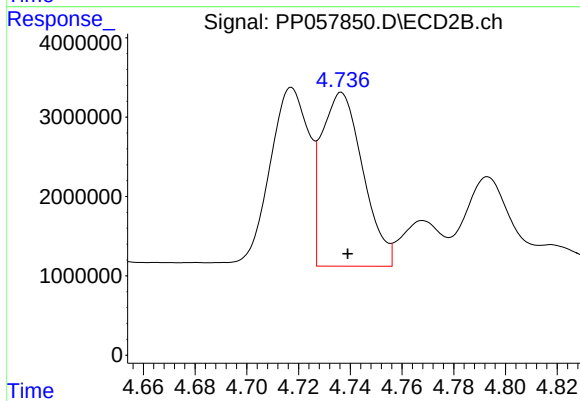
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 2412634
Conc: 52.28 ng/ml



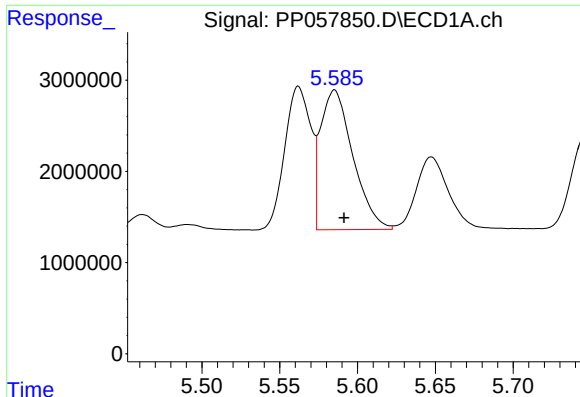
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 9915049
Conc: 380.20 ng/ml



#12 AR-1232-2

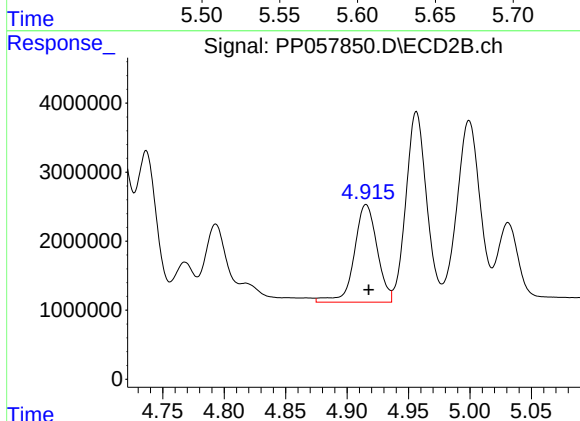
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 24259695
Conc: 512.65 ng/ml



#13 AR-1232-3

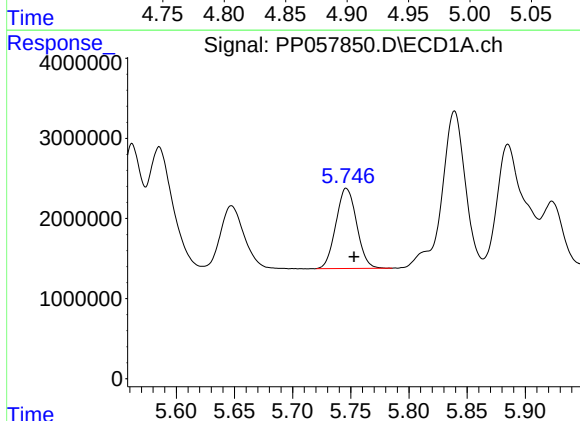
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 22130103
Conc: 542.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



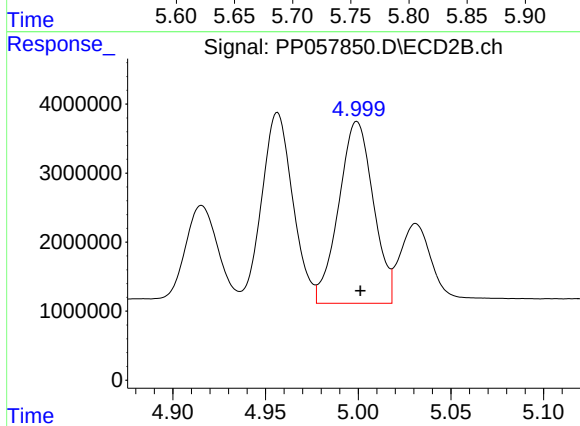
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 18349618
Conc: 674.16 ng/ml



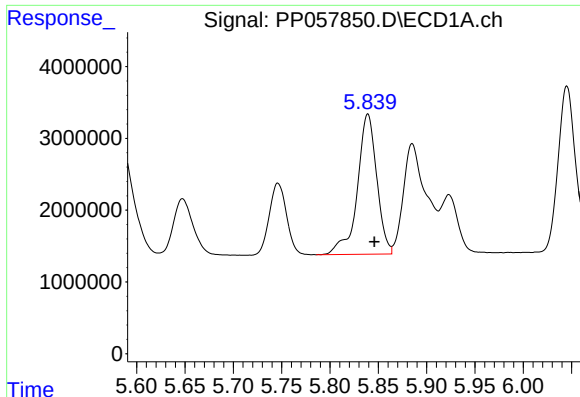
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 12413004
Conc: 582.92 ng/ml



#14 AR-1232-4

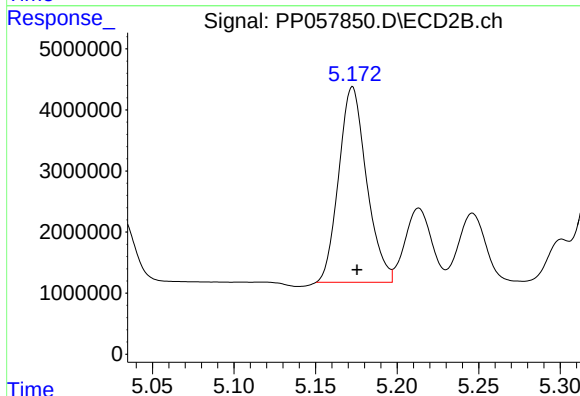
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 34300278
Conc: 1406.98 ng/ml



#15 AR-1232-5

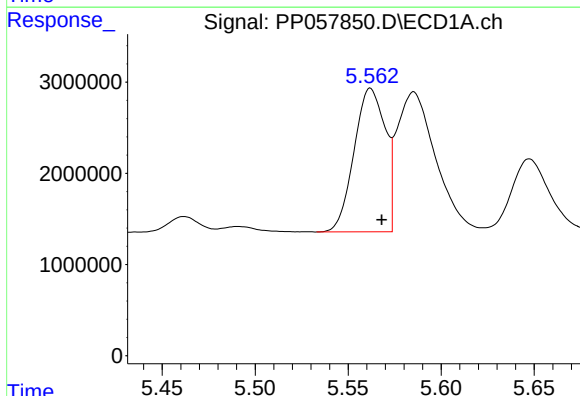
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 27308151
Conc: 1495.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



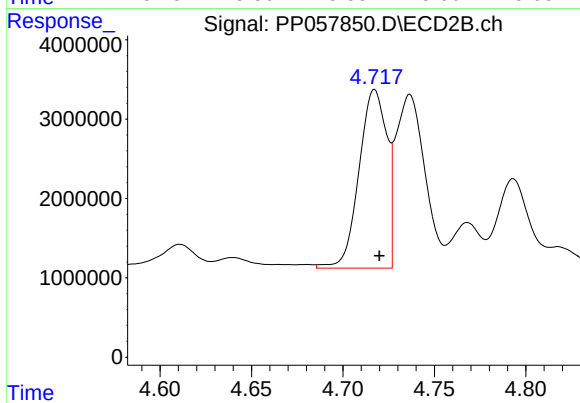
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 38017605
Conc: 1374.85 ng/ml



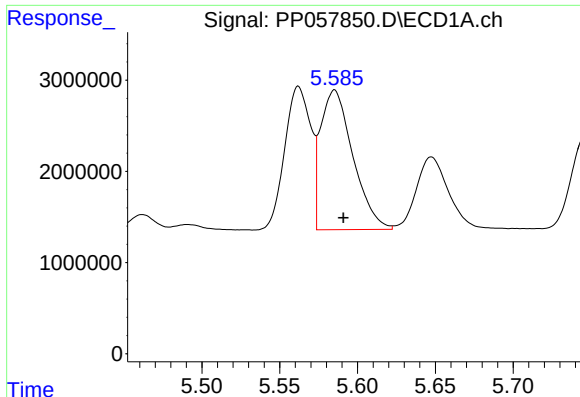
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 18334097
Conc: 384.86 ng/ml



#16 AR-1242-1

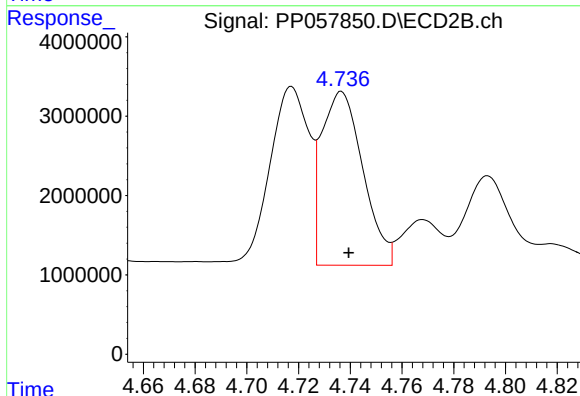
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 23782734
Conc: 408.56 ng/ml



#17 AR-1242-2

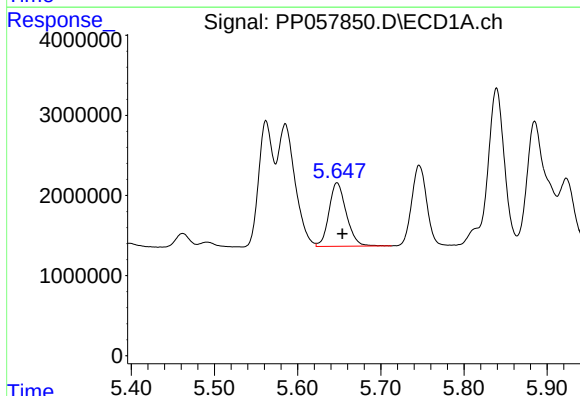
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 22130103
Conc: 323.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



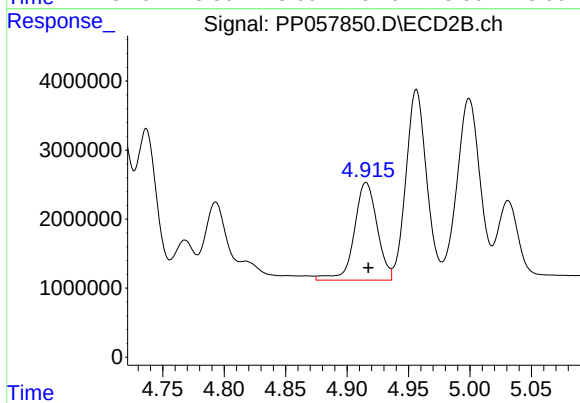
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 24259695
Conc: 303.94 ng/ml



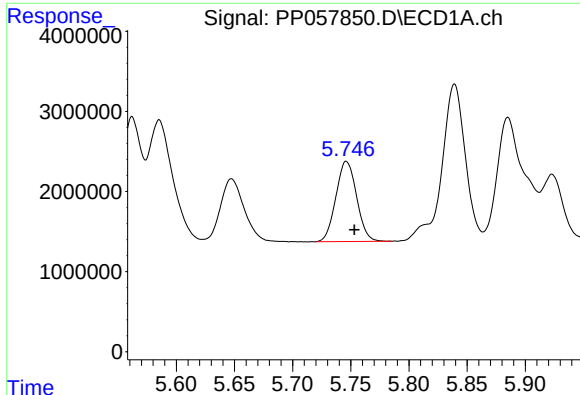
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 11441500
Conc: 262.78 ng/ml



#18 AR-1242-3

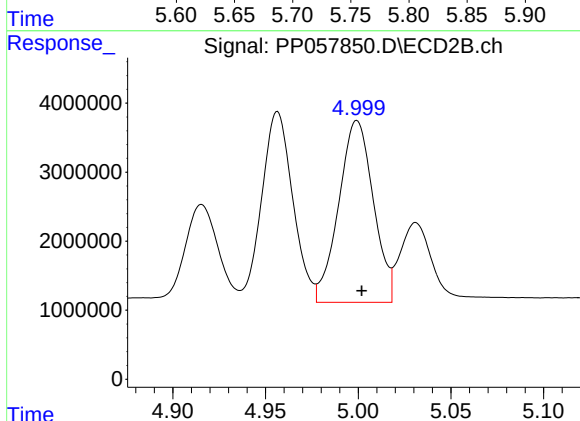
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 18349618
Conc: 391.27 ng/ml



#19 AR-1242-4

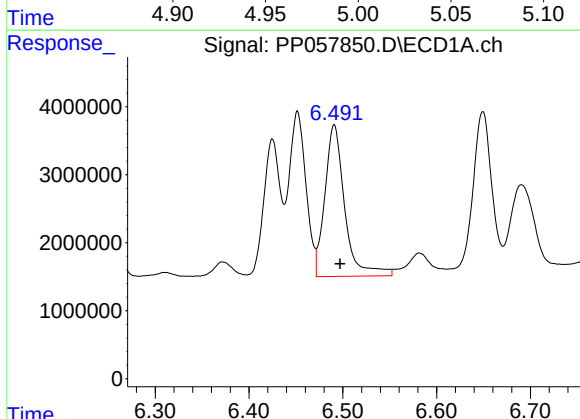
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 12413004
Conc: 352.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



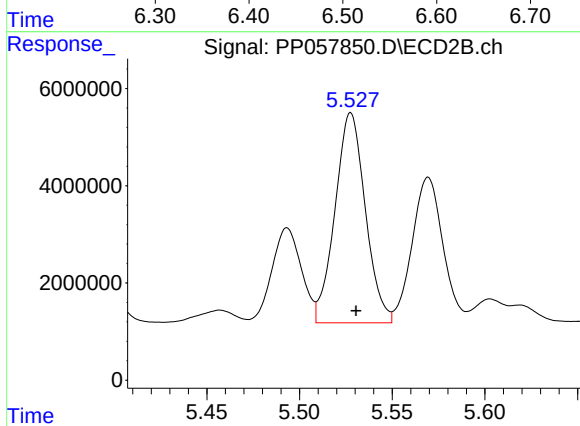
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 34300278
Conc: 739.22 ng/ml



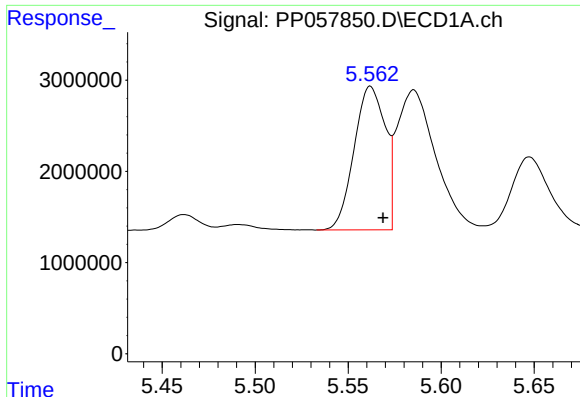
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 32801199
Conc: 1012.34 ng/ml



#20 AR-1242-5

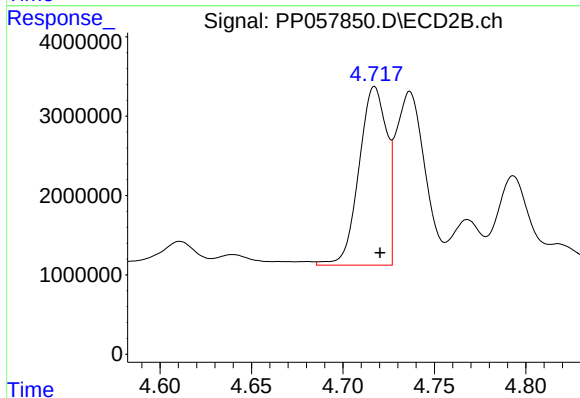
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 49190742
Conc: 879.82 ng/ml



#21 AR-1248-1

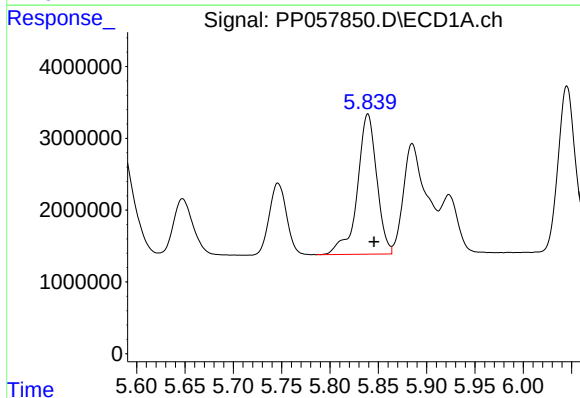
R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 18334097
Conc: 435.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



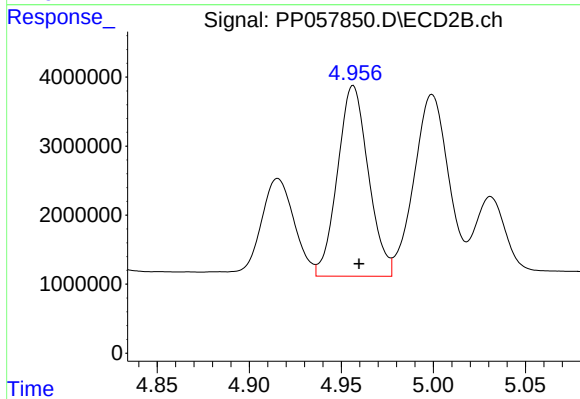
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 23782734
Conc: 462.17 ng/ml



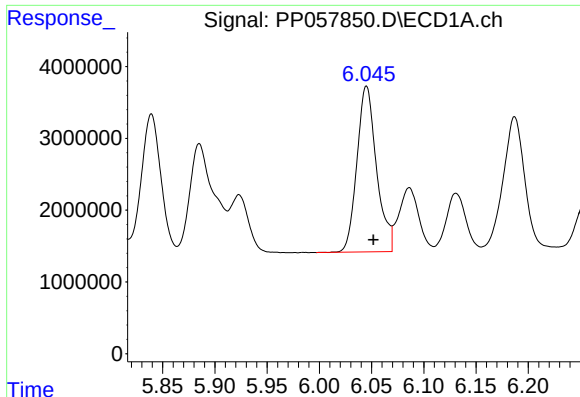
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 27308151
Conc: 418.83 ng/ml



#22 AR-1248-2

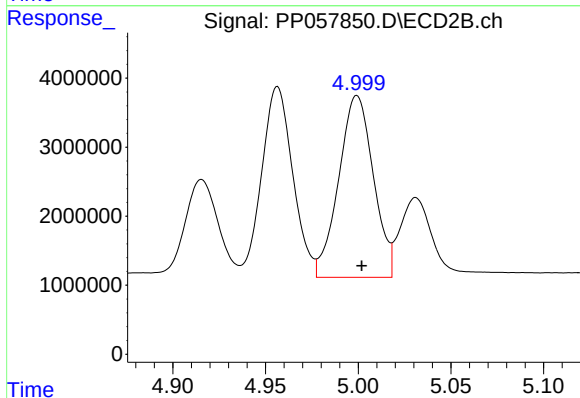
R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 32247988
Conc: 449.12 ng/ml



#23 AR-1248-3

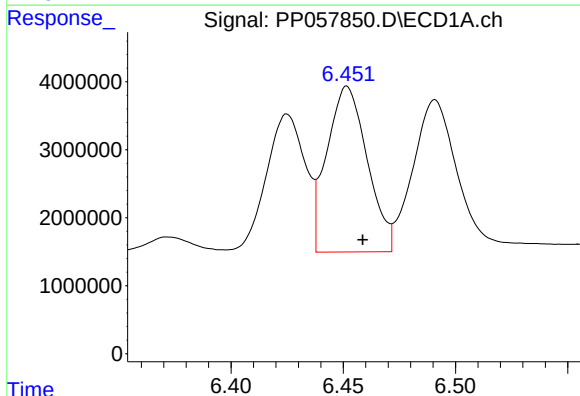
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 30171381
Conc: 434.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



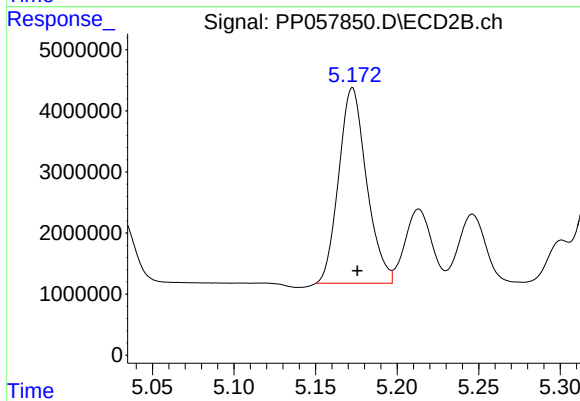
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 34300278
Conc: 453.35 ng/ml



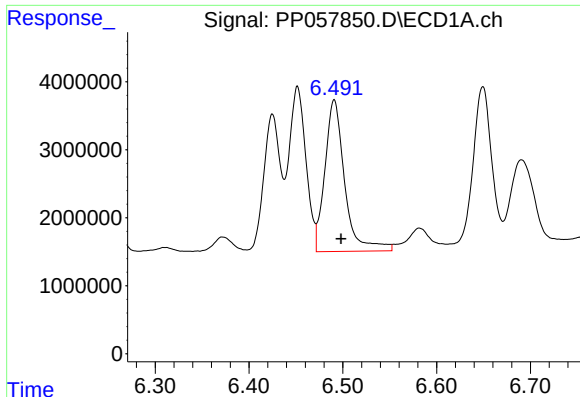
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 30513354
Conc: 477.44 ng/ml



#24 AR-1248-4

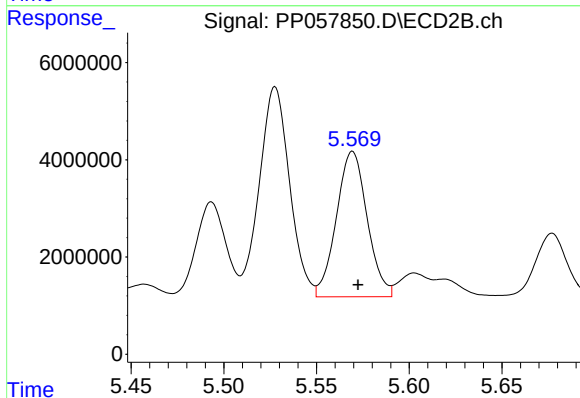
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 38017605
Conc: 426.20 ng/ml



#25 AR-1248-5

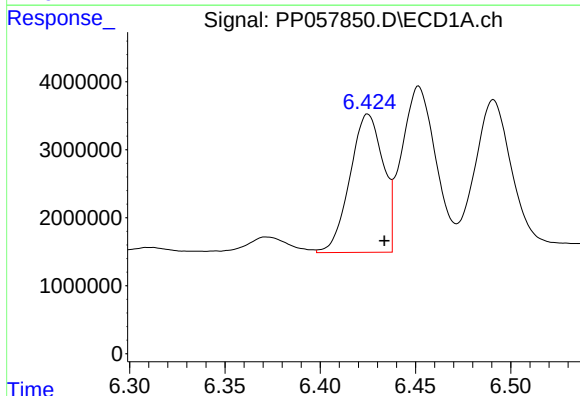
R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 32801199
Conc: 511.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



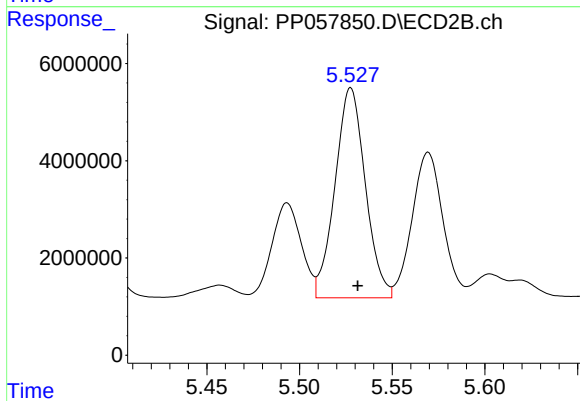
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 34606307
Conc: 416.23 ng/ml



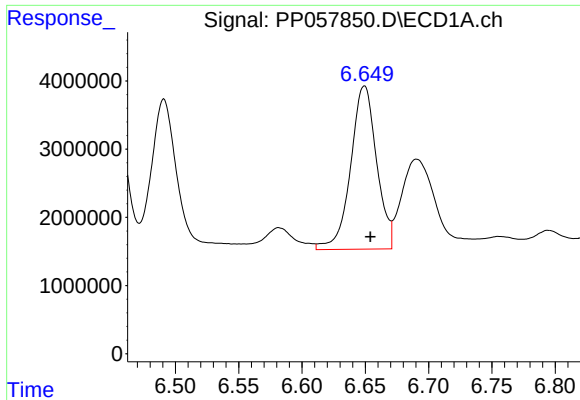
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 24615403
Conc: 366.75 ng/ml



#26 AR-1254-1

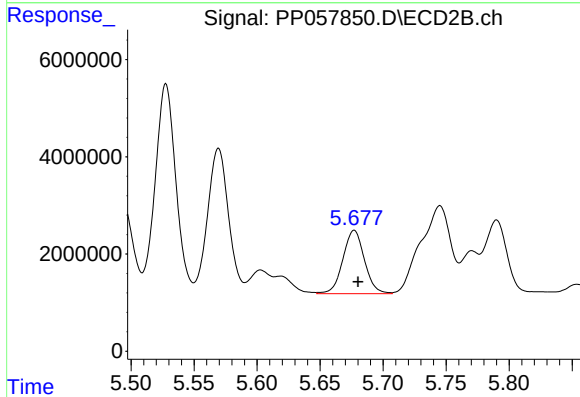
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 49190742
Conc: 440.54 ng/ml



#27 AR-1254-2

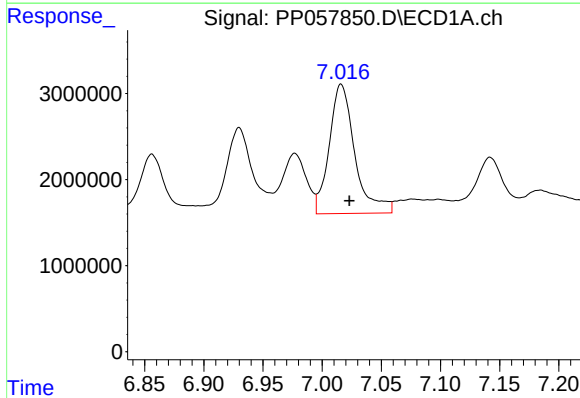
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 34190628
Conc: 361.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



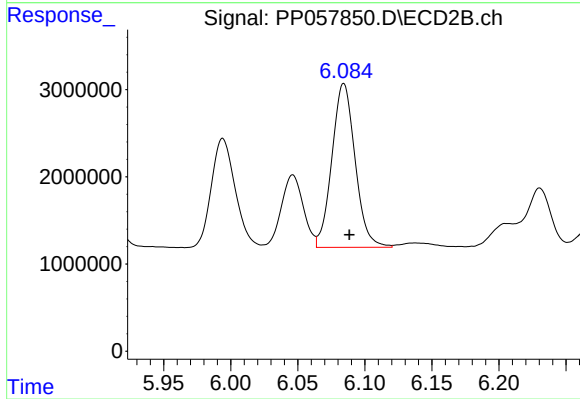
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 15570687
Conc: 156.01 ng/ml



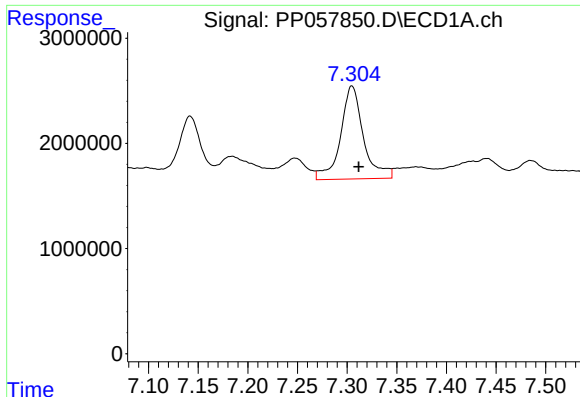
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 22632125
Conc: 248.46 ng/ml



#28 AR-1254-3

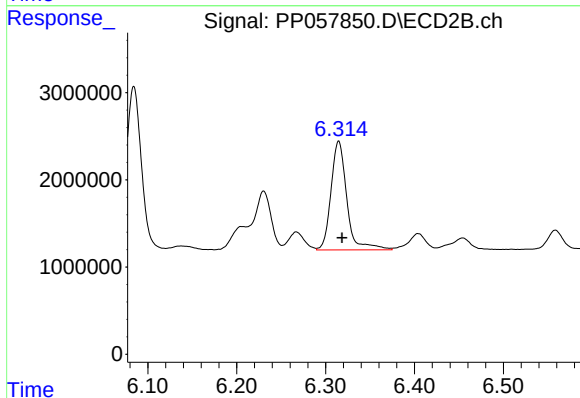
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 22616155
Conc: 144.56 ng/ml



#29 AR-1254-4

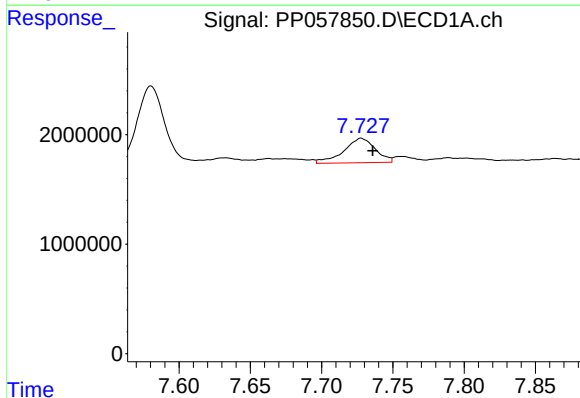
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 14175149
Conc: 237.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



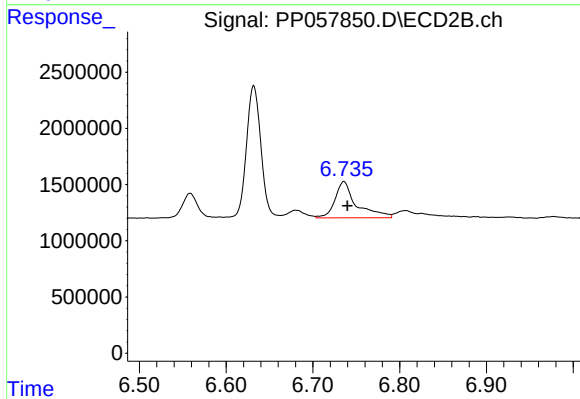
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 15440832
Conc: 167.38 ng/ml



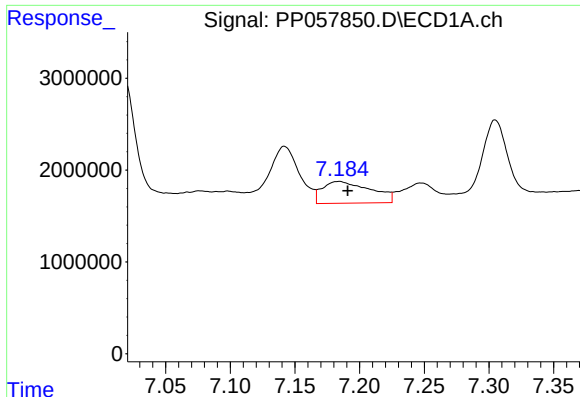
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 3473860
Conc: 50.60 ng/ml



#30 AR-1254-5

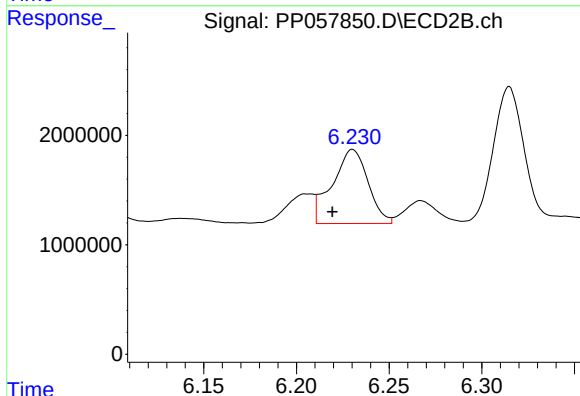
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 5533438
Conc: 38.22 ng/ml



#31 AR-1260-1

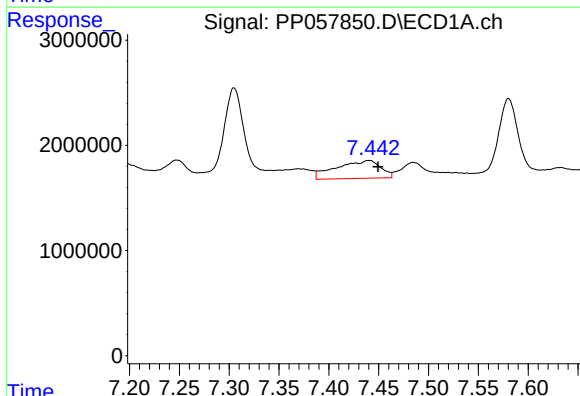
R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 6163379
Conc: 78.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



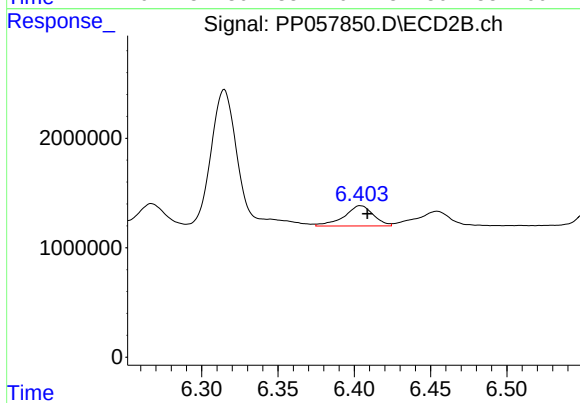
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 9093296
Conc: 82.71 ng/ml



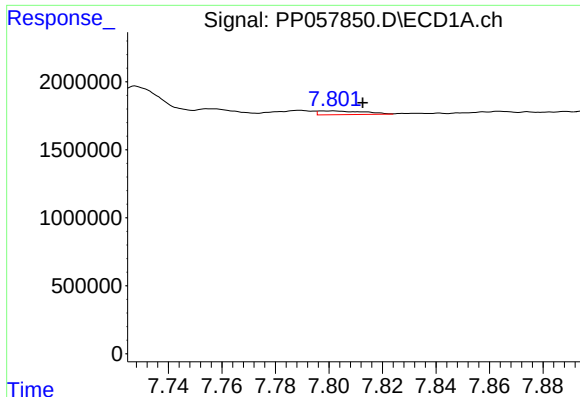
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 5230321
Conc: 65.28 ng/ml



#32 AR-1260-2

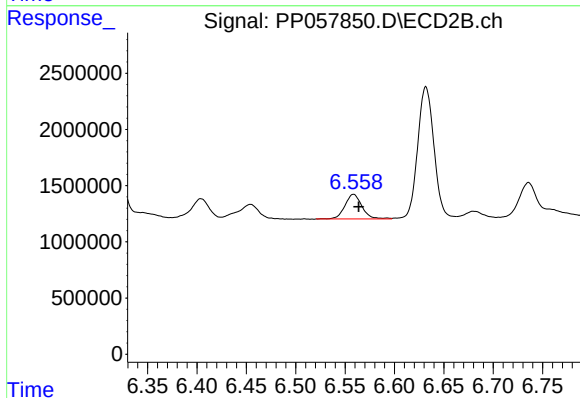
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 2483305
Conc: 19.54 ng/ml



#33 AR-1260-3

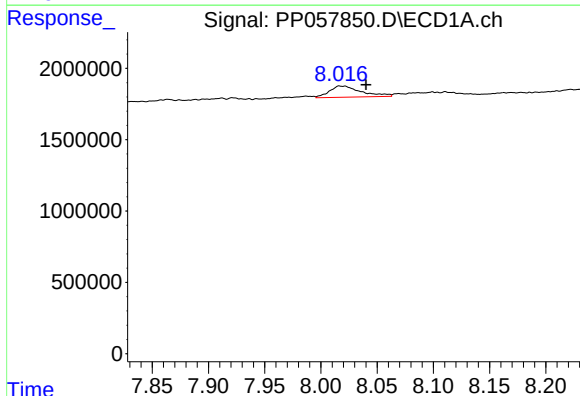
R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 321965
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



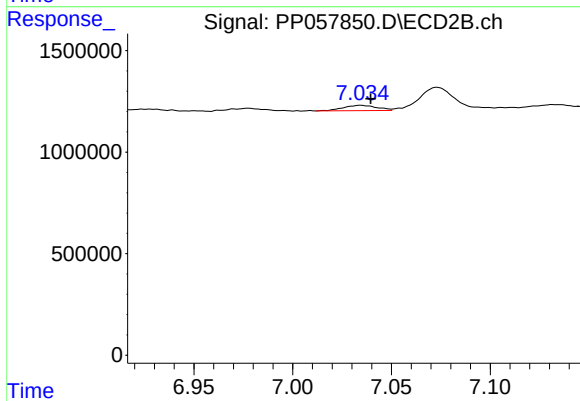
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 2641643
Conc: 21.54 ng/ml



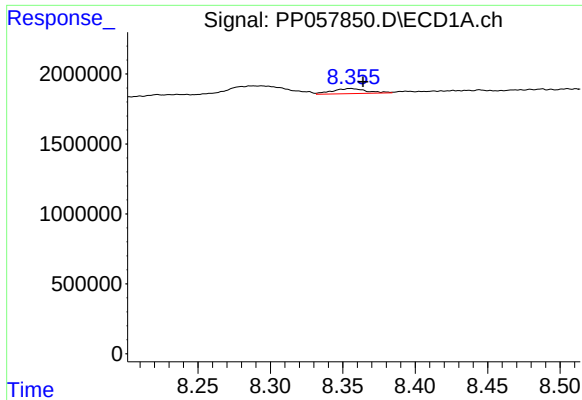
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.023 min
Response: 1545039
Conc: 23.25 ng/ml



#34 AR-1260-4

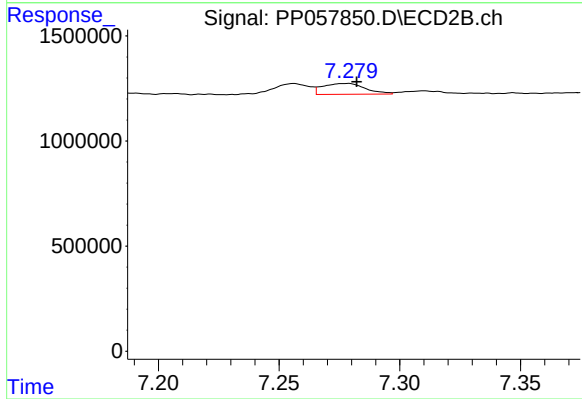
R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 311926
Conc: 3.57 ng/ml



#35 AR-1260-5

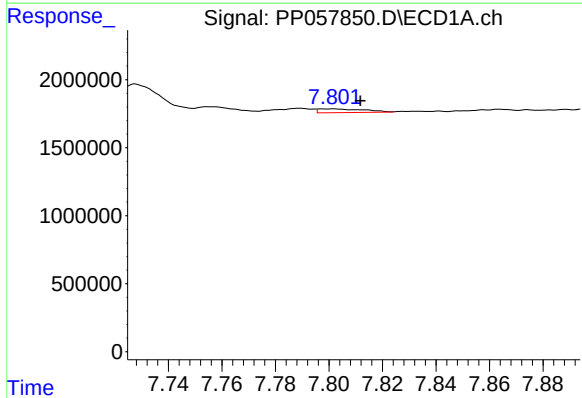
R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 606707
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



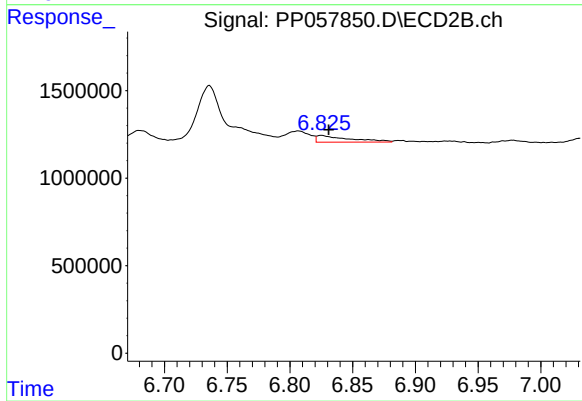
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 634059
Conc: 3.43 ng/ml



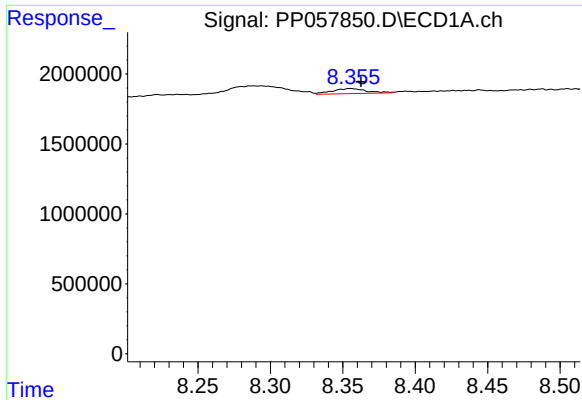
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 321965
Conc: 3.74 ng/ml



#36 AR-1262-1

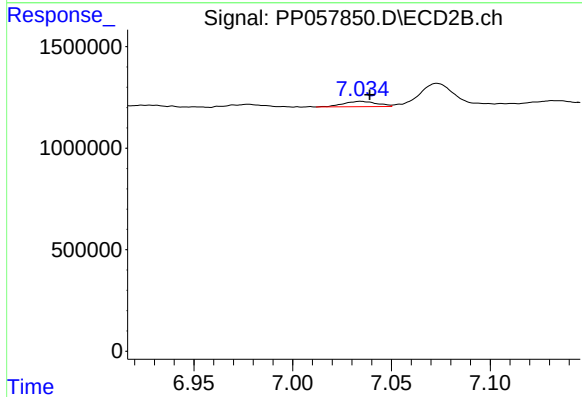
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 699136
Conc: 11.00 ng/ml



#37 AR-1262-2

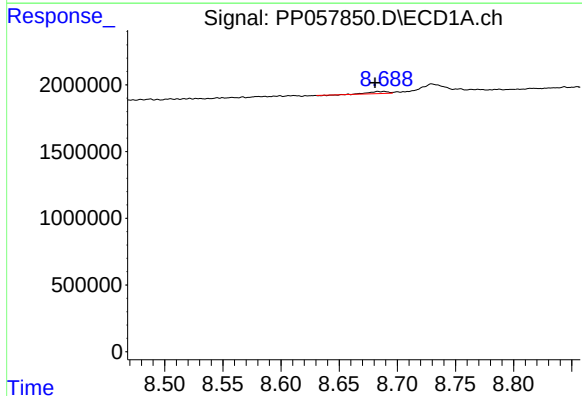
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 606707
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



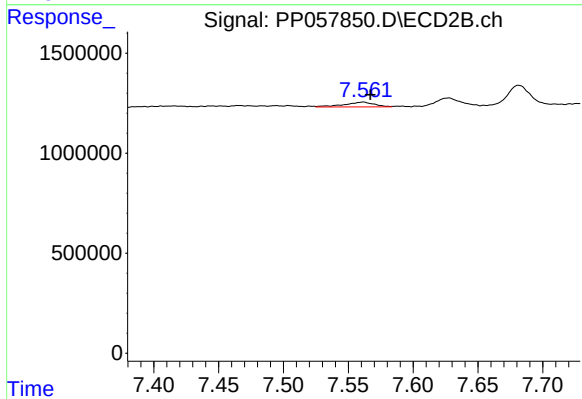
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 311926
Conc: 2.52 ng/ml



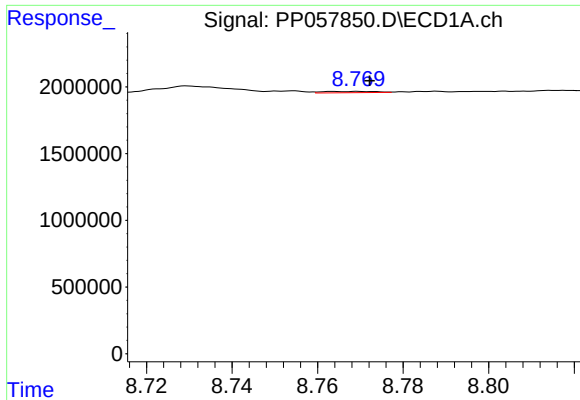
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.008 min
Response: 181001
Conc: 2.08 ng/ml



#38 AR-1262-3

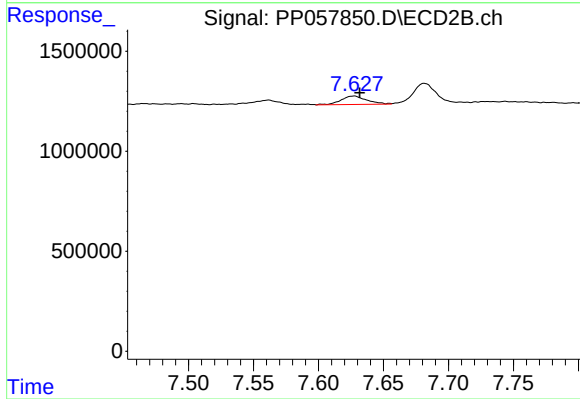
R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 381675
Conc: 4.07 ng/ml



#39 AR-1262-4

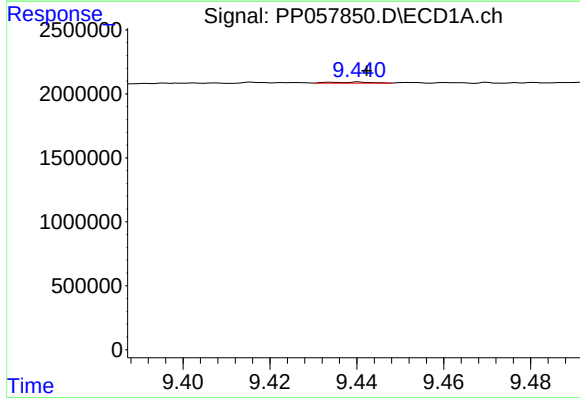
R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 82626
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



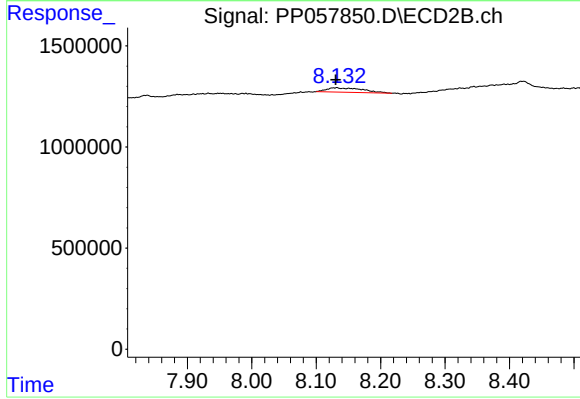
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 577726
Conc: 3.39 ng/ml



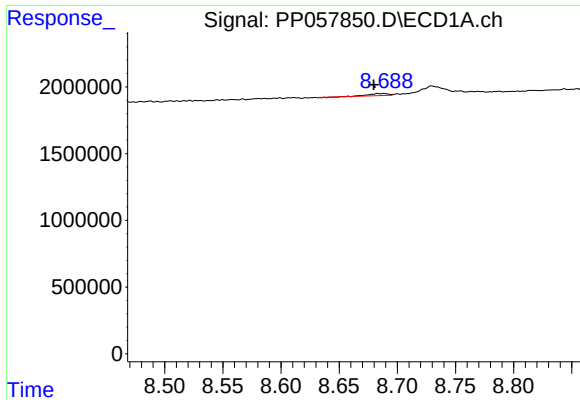
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 56085
Conc: 1.46 ng/ml



#40 AR-1262-5

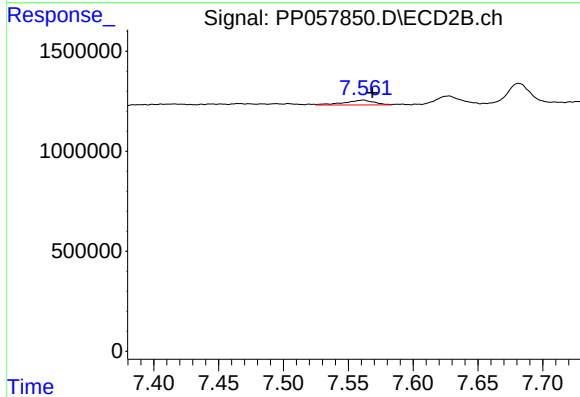
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 840598
Conc: 11.42 ng/ml



#41 AR-1268-1

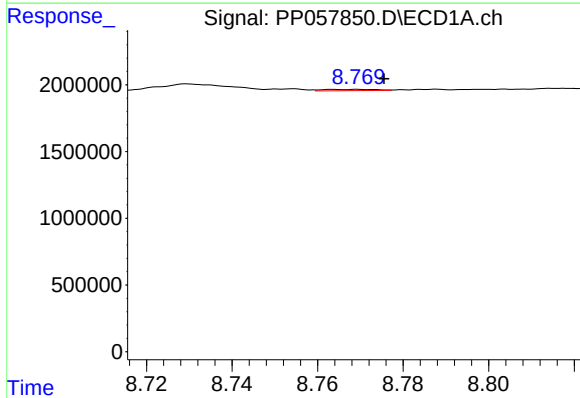
R.T.: 8.689 min
Delta R.T.: 0.009 min
Response: 181001
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



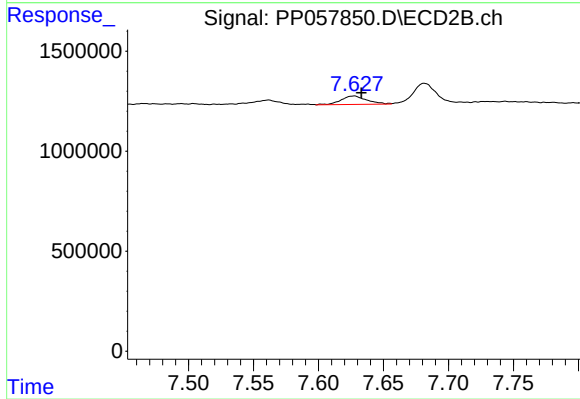
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 381675
Conc: 1.45 ng/ml



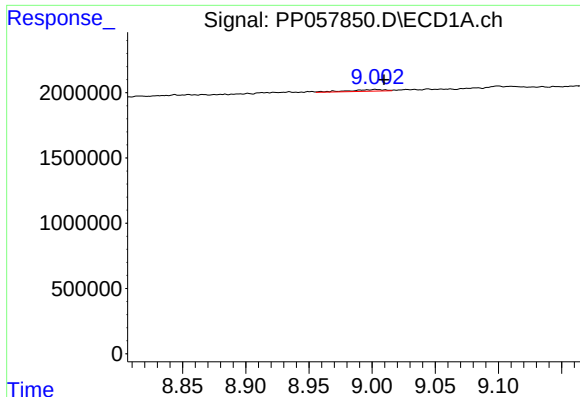
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 82626
Conc: 0.63 ng/ml



#42 AR-1268-2

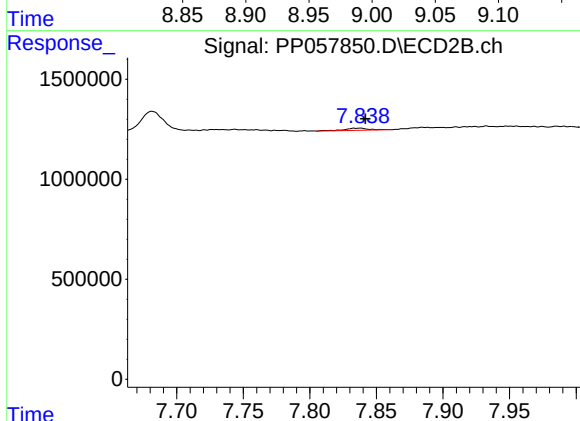
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 577726
Conc: 2.36 ng/ml



#43 AR-1268-3

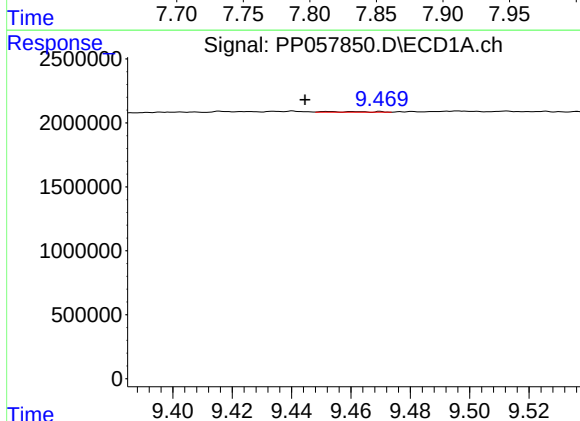
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 261287
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



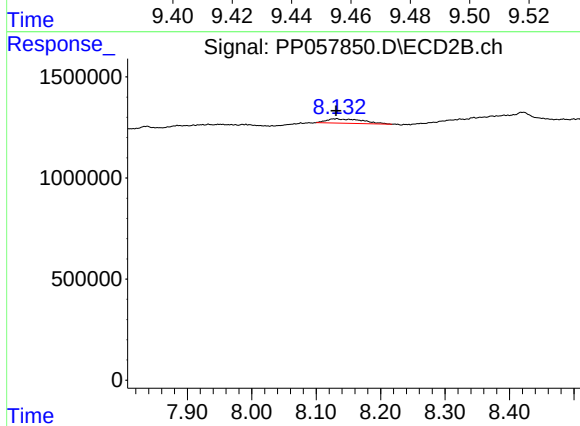
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 132811
Conc: 0.66 ng/ml



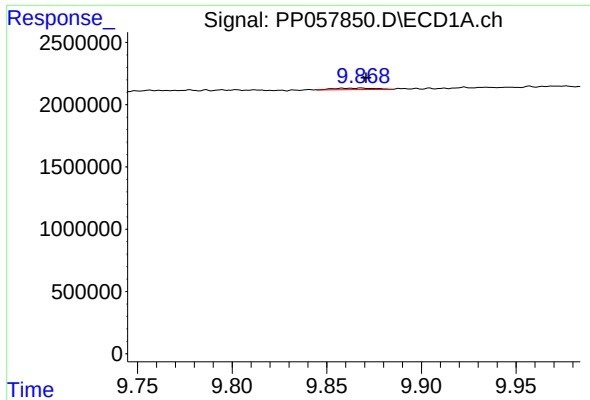
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.007 min
Response: 48177
Conc: 1.14 ng/ml



#44 AR-1268-4

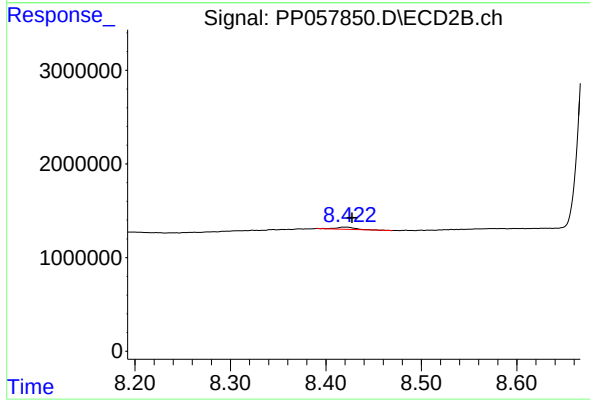
R.T.: 8.132 min
Delta R.T.: 0.001 min
Response: 840598
Conc: 10.15 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 185895
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.006 min
Response: 305018
Conc: 0.59 ng/ml