

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 19:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:04:42 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...	4.461	3.716	75084632	80828538	40.291	45.869
2)	SA Decachlor...	10.260	8.796	89192554	53933976	49.442	50.486
Target Compounds							
3)	L1 AR-1016-1	5.632	4.815	21631146	20121644	358.124	412.179
4)	L1 AR-1016-2	5.655	4.835	31206915	28149793	354.899	400.639
5)	L1 AR-1016-3	5.717	5.014	20116099	15649776	356.174	399.466
6)	L1 AR-1016-4	5.816	5.054	16141872	12499734	360.974	378.258
7)	L1 AR-1016-5	6.111	5.271	17722687	16943453	353.761	396.607
8)	L2 AR-1221-1	4.664	3.931	2311280	2471871	100.488	125.476
9)	L2 AR-1221-2	4.756	4.019	3437769	3631602	199.408	248.035
10)	L2 AR-1221-3	4.832	4.096	12510977	12559935	242.601	285.455
11)	L3 AR-1232-1	4.832	4.096	12510977	12559935	299.812	356.620
12)	L3 AR-1232-2	5.364	4.835	16802877	28149793	753.293	908.965
13)	L3 AR-1232-3	5.655	5.014	31206915	15649776	806.301	948.174
14)	L3 AR-1232-4	5.816	5.097	16141872	15726740	829.422	992.310
15)	L3 AR-1232-5	5.906	5.271	15435800	16943453	843.053	925.735
16)	L4 AR-1242-1	5.632	4.835	21631146	28149793	437.704	701.736 #
17)	L4 AR-1242-2	5.655	4.835	31206915	28149793	437.030	493.713
18)	L4 AR-1242-3	5.717	5.014	20116099	15649776	439.334	491.378
19)	L4 AR-1242-4	5.816	5.097	16141872	15726740	447.579	478.339
20)	L4 AR-1242-5	6.554	5.625	17450565	17963220	436.731	519.458
21)	L5 AR-1248-1	5.632	4.815	21631146	20121644	539.062	615.094
22)	L5 AR-1248-2	5.906	5.054	15435800	12499734	231.309	254.017
23)	L5 AR-1248-3	6.111	5.097	17722687	15726740	248.639	306.462
24)	L5 AR-1248-4	6.515	5.271	17148260	16943453	248.591	285.914
25)	L5 AR-1248-5	6.554	5.667	17450565	14862416	246.995	309.556 #
26)	L6 AR-1254-1	6.487	5.625	12938375	17963220	162.342	223.179 #
27)	L6 AR-1254-2	6.712	5.773	15515200	4642487	131.393	66.543 #
28)	L6 AR-1254-3	7.075	6.182	6952454	6008953	60.761	56.090
29)	L6 AR-1254-4	7.361	6.411	4736225	4447772	68.775	89.029 #
30)	L6 AR-1254-5	7.781	6.832	1718466	1597520	20.585	18.815
31)	L7 AR-1260-1	7.242	6.329	817510	2306780	8.634	30.517 #
32)	L7 AR-1260-2	7.494	6.498	1217224	984325	12.031	11.721
33)	L7 AR-1260-3	7.846	6.657	228203	1867637	2.783	22.449 #
34)	L7 AR-1260-4	8.070	7.172f	524994	443684	5.802	6.955
35)	L7 AR-1260-5	8.406	0.000	465795	0	3.041	N.D. #
36)	L8 AR-1262-1	7.846	0.000	228203	0	2.018	N.D. #
37)	L8 AR-1262-2	8.406	7.172f	465795	443684	2.832	5.425 #
39)	L8 AR-1262-4	8.809	0.000	38498	0	0.603	N.D. #
40)	L8 AR-1262-5	9.485	0.000	121450	0	2.311	N.D. #
42)	L9 AR-1268-2	8.809f	0.000	38498	0	0.191	N.D. #
43)	L9 AR-1268-3	9.056	7.934	187780	294463	0.969	2.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 19:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:04:42 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
44) L9	AR-1268-4	9.485	0.000	121450	0	2.130	N.D. #
45) L9	AR-1268-5	9.912	8.527	963613	264052	1.777	0.832 #

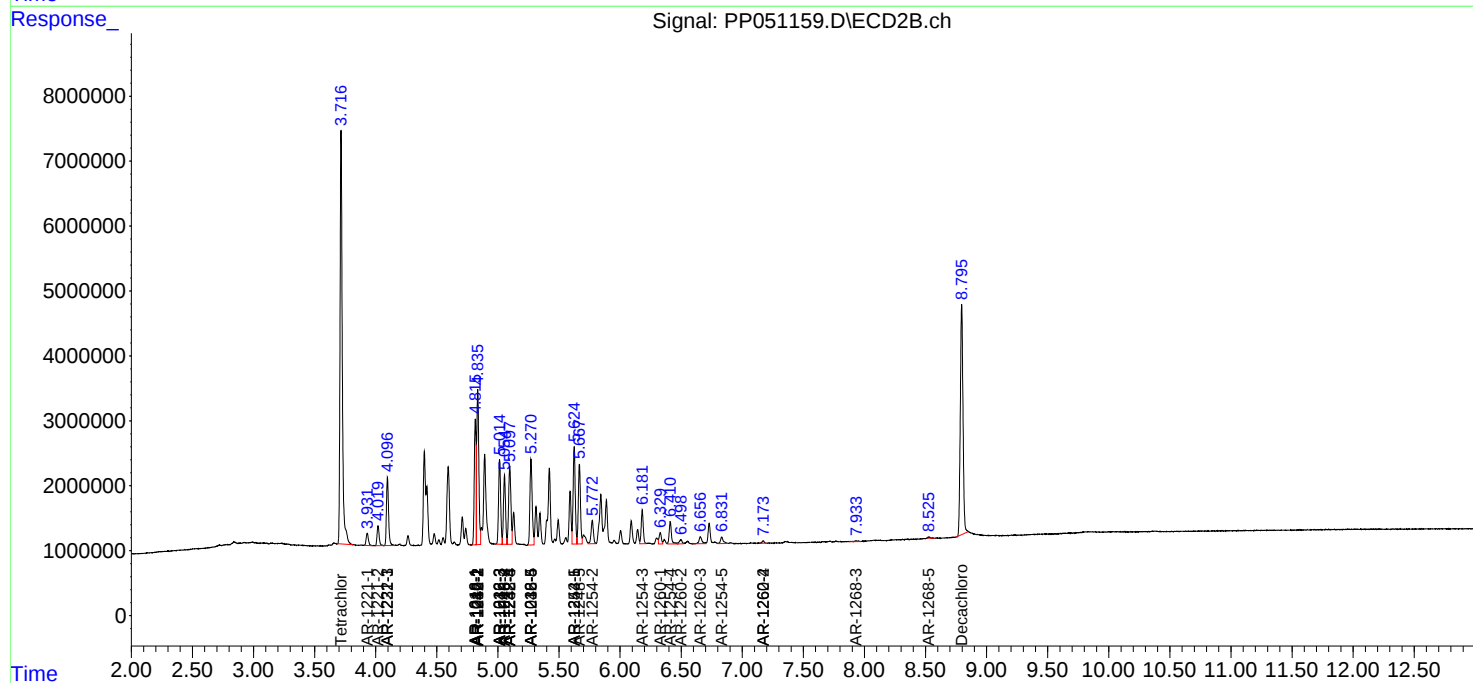
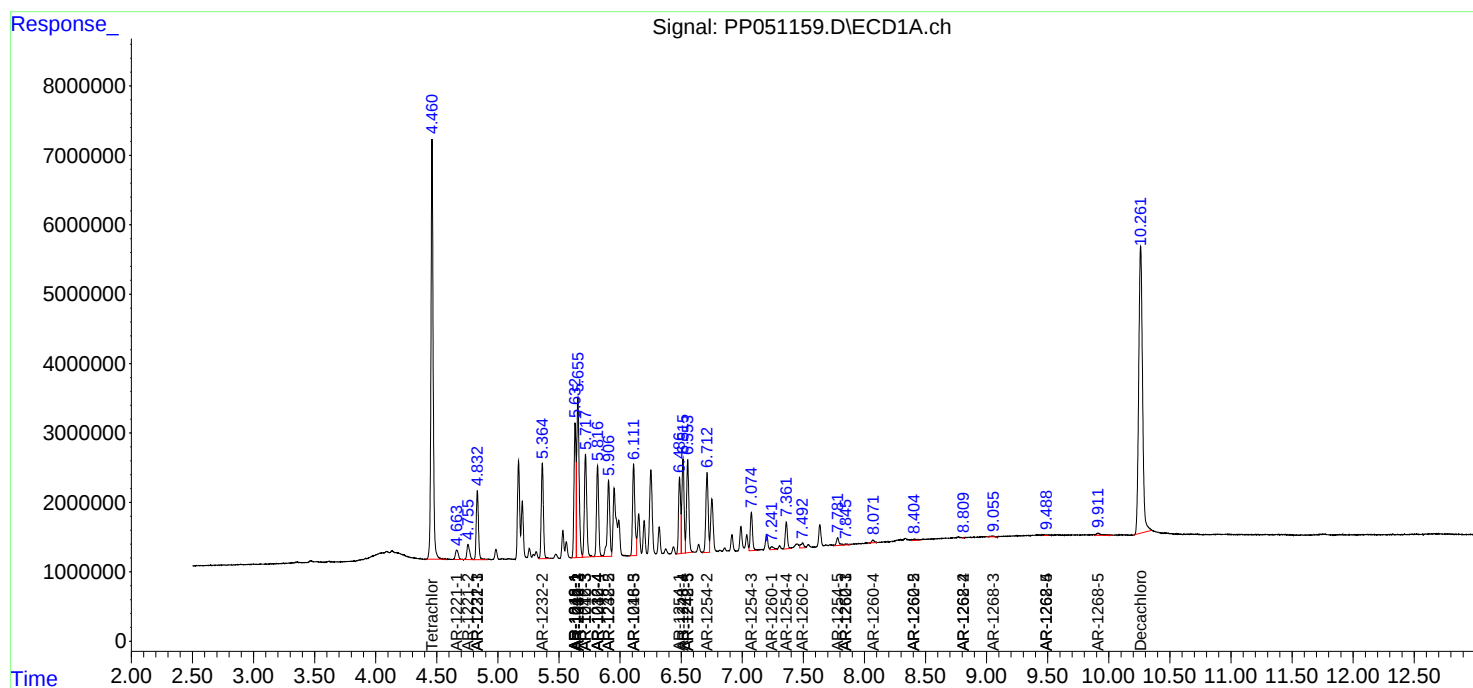
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

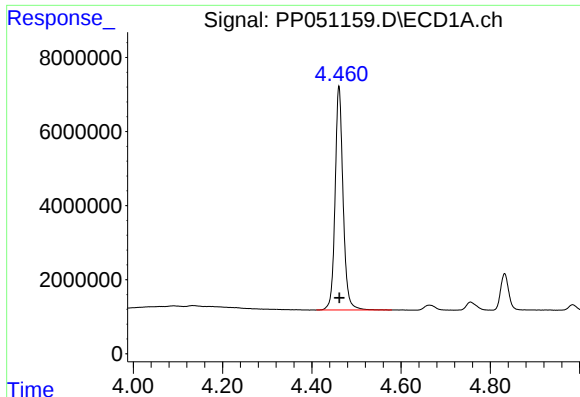
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
Data File : PP051159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 19:41
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 01:04:42 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

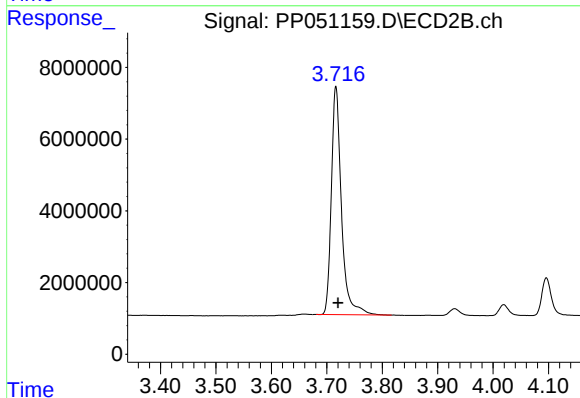




#1 Tetrachloro-m-xylene

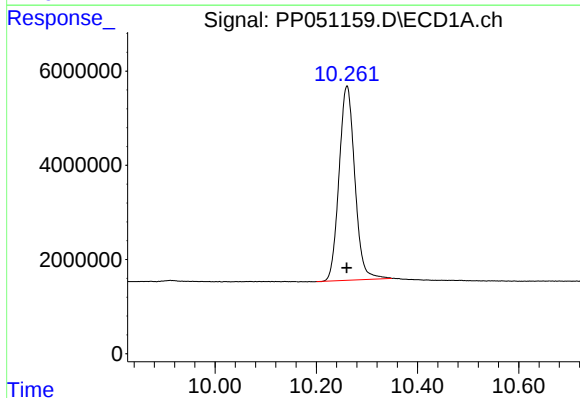
R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 75084632
Conc: 40.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



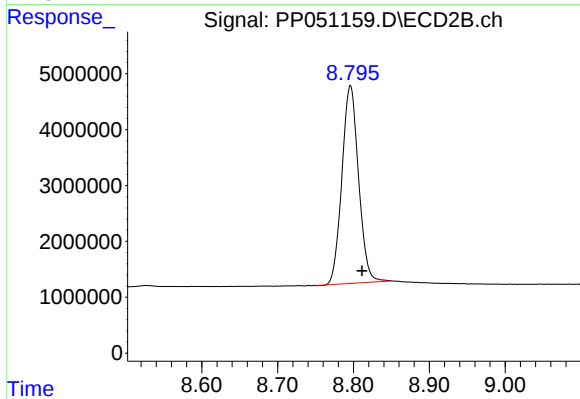
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 80828538
Conc: 45.87 ng/ml



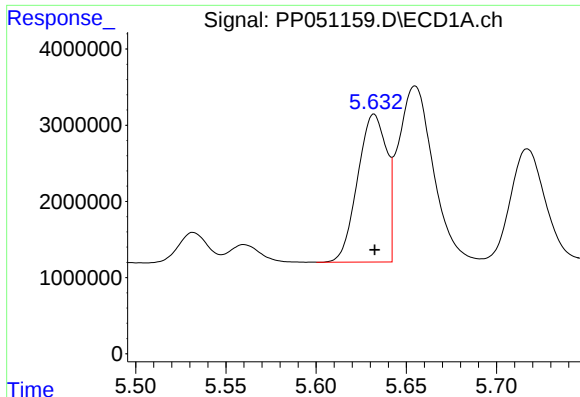
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 89192554
Conc: 49.44 ng/ml



#2 Decachlorobiphenyl

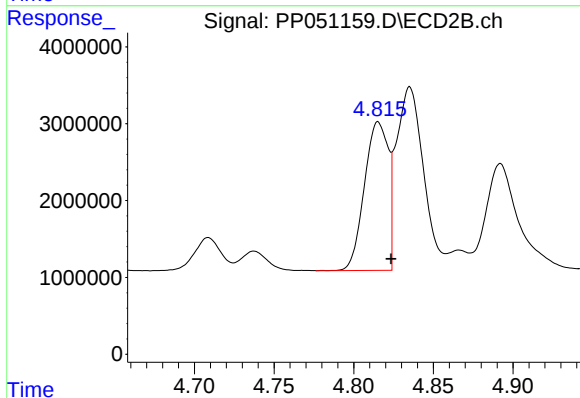
R.T.: 8.796 min
Delta R.T.: -0.015 min
Response: 53933976
Conc: 50.49 ng/ml



#3 AR-1016-1

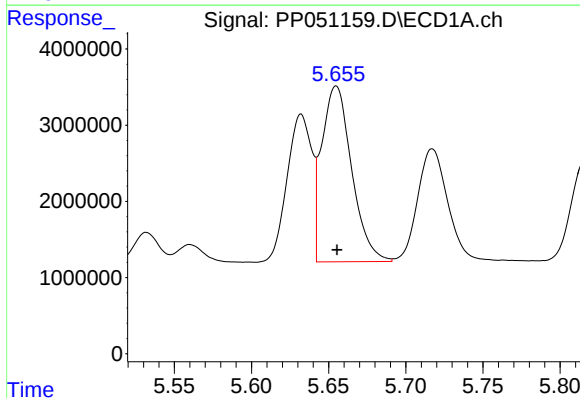
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 21631146
Conc: 358.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



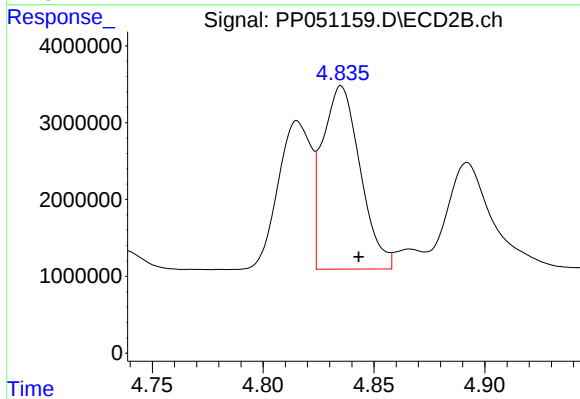
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 20121644
Conc: 412.18 ng/ml



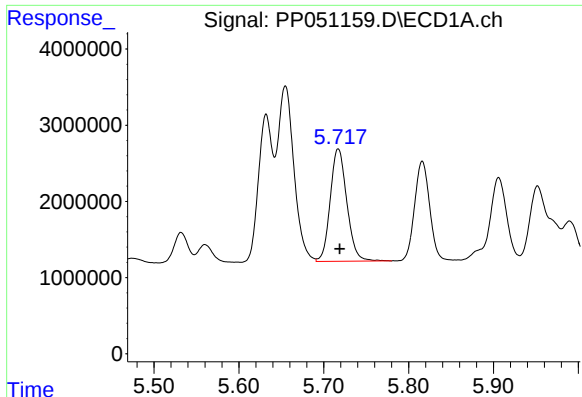
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 31206915
Conc: 354.90 ng/ml



#4 AR-1016-2

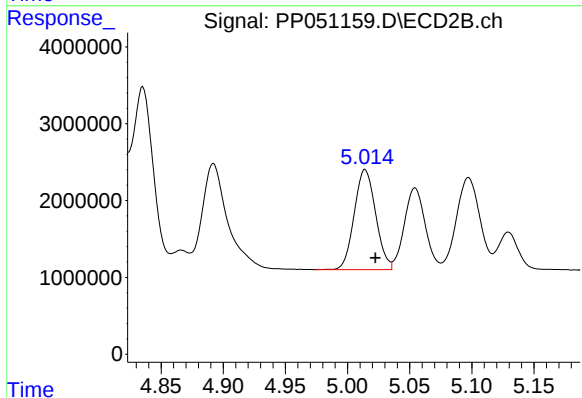
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 28149793
Conc: 400.64 ng/ml



#5 AR-1016-3

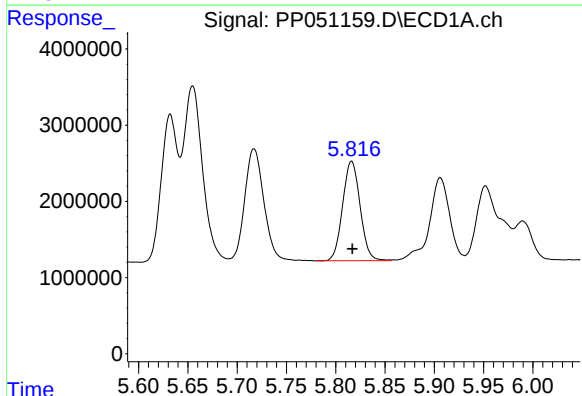
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 20116099
Conc: 356.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



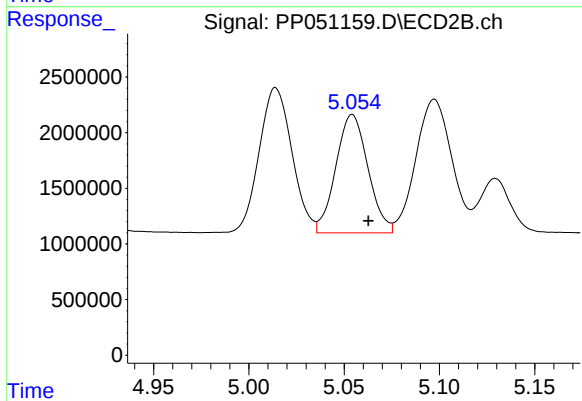
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 15649776
Conc: 399.47 ng/ml



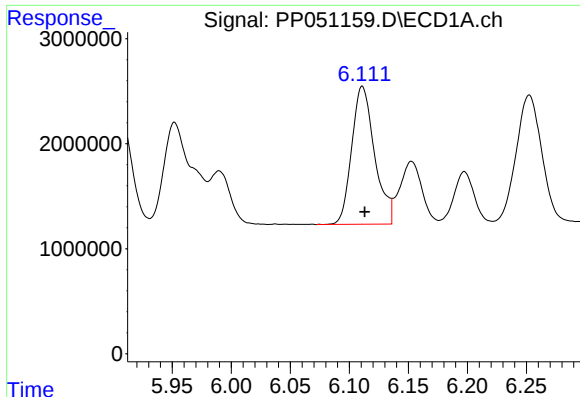
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 16141872
Conc: 360.97 ng/ml



#6 AR-1016-4

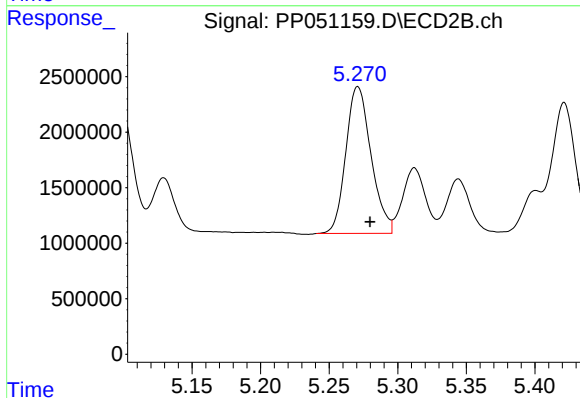
R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 12499734
Conc: 378.26 ng/ml



#7 AR-1016-5

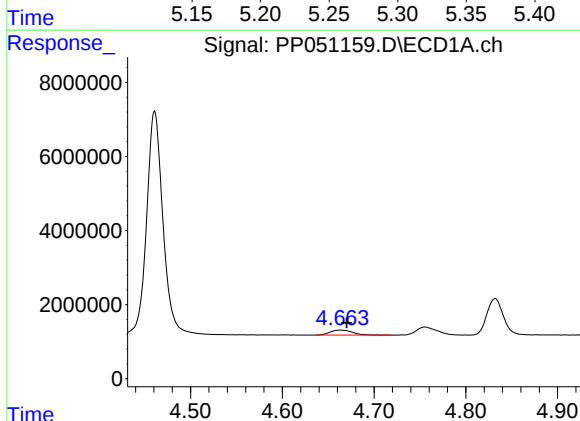
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 17722687
Conc: 353.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



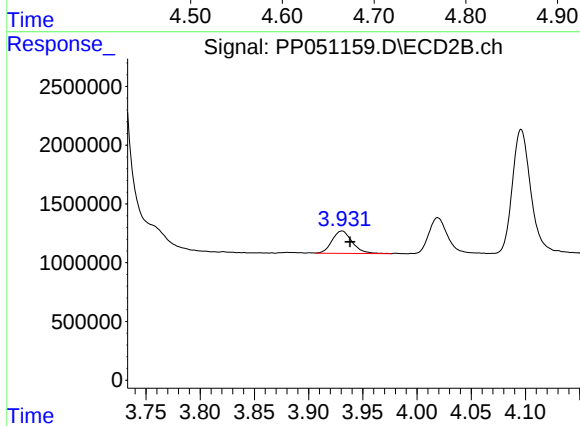
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 16943453
Conc: 396.61 ng/ml



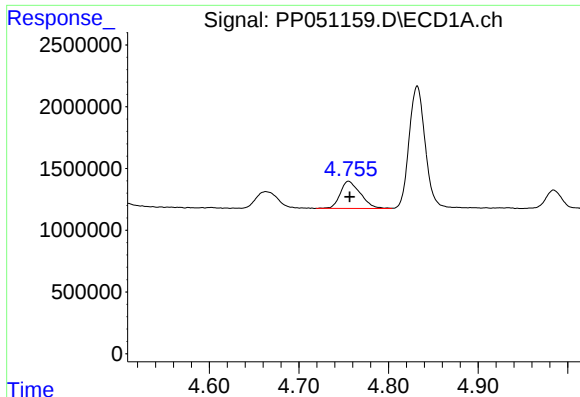
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 2311280
Conc: 100.49 ng/ml



#8 AR-1221-1

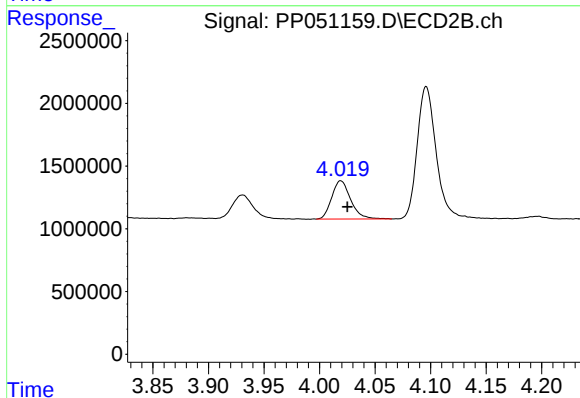
R.T.: 3.931 min
Delta R.T.: -0.007 min
Response: 2471871
Conc: 125.48 ng/ml



#9 AR-1221-2

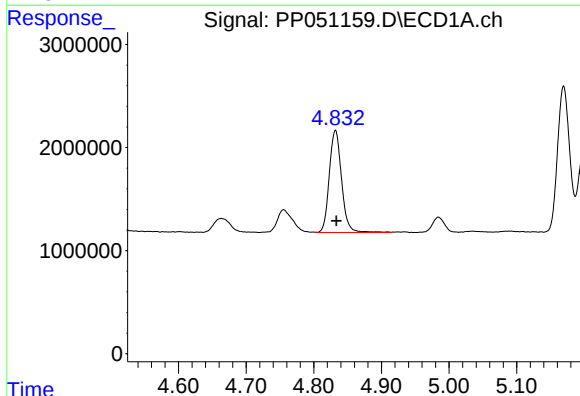
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 3437769
Conc: 199.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



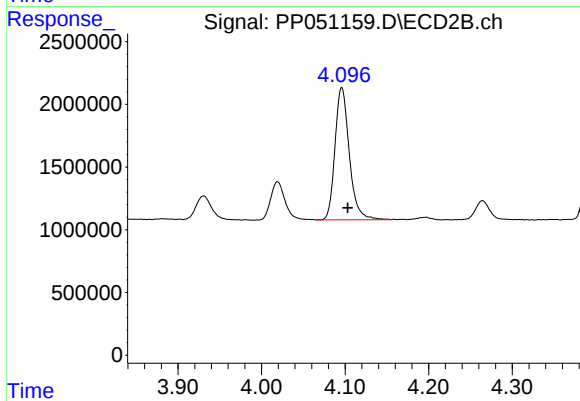
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 3631602
Conc: 248.03 ng/ml



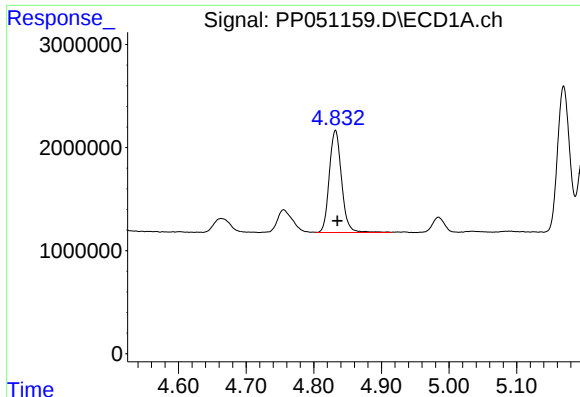
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 12510977
Conc: 242.60 ng/ml



#10 AR-1221-3

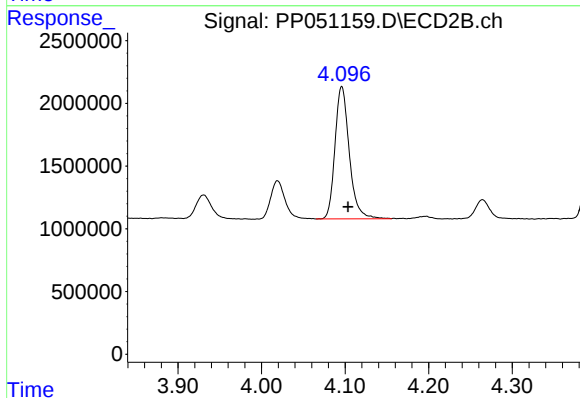
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 12559935
Conc: 285.46 ng/ml



#11 AR-1232-1

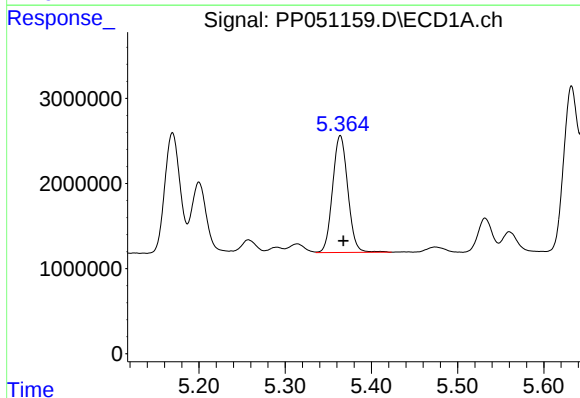
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 12510977
Conc: 299.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



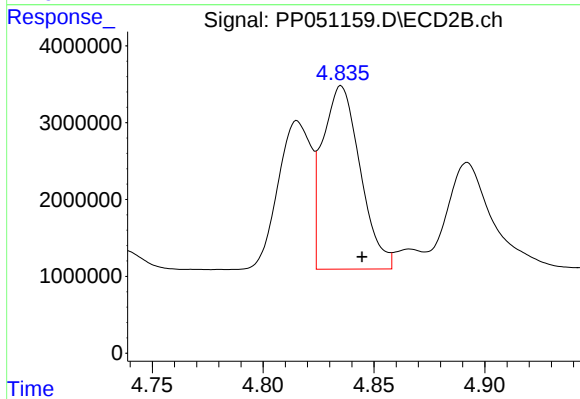
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 12559935
Conc: 356.62 ng/ml



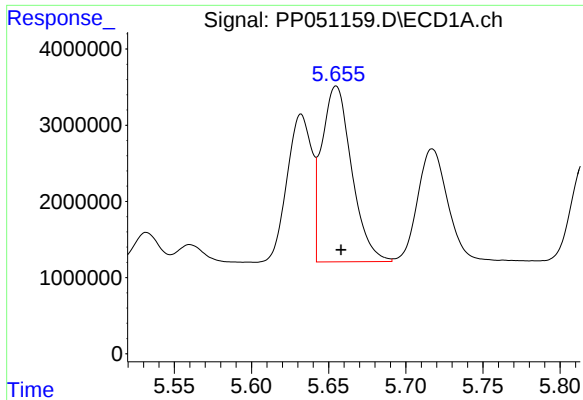
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 16802877
Conc: 753.29 ng/ml



#12 AR-1232-2

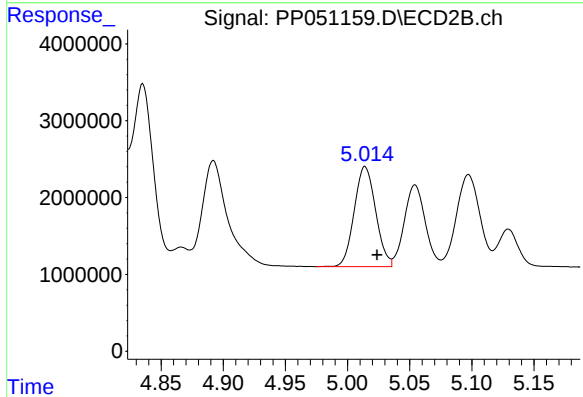
R.T.: 4.835 min
Delta R.T.: -0.009 min
Response: 28149793
Conc: 908.96 ng/ml



#13 AR-1232-3

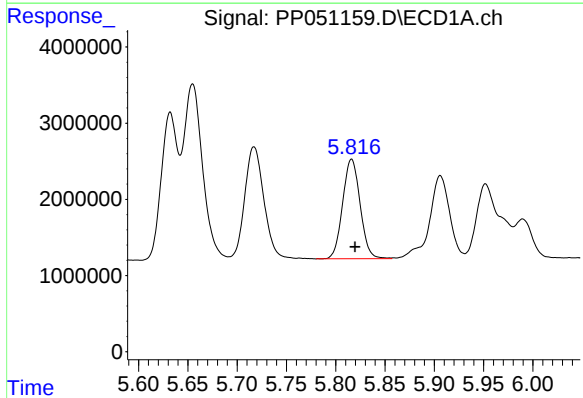
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 31206915
Conc: 806.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



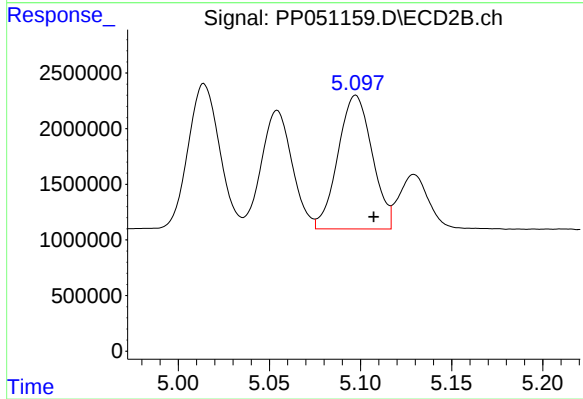
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 15649776
Conc: 948.17 ng/ml



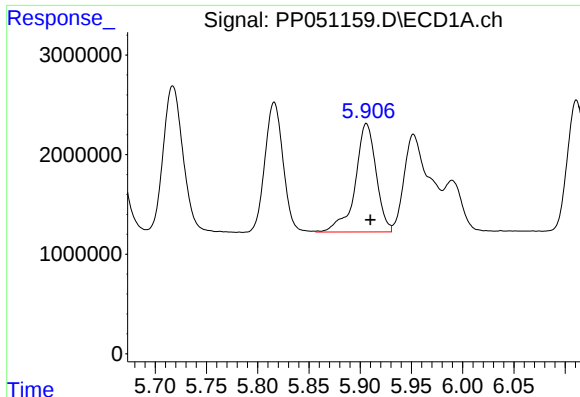
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 16141872
Conc: 829.42 ng/ml



#14 AR-1232-4

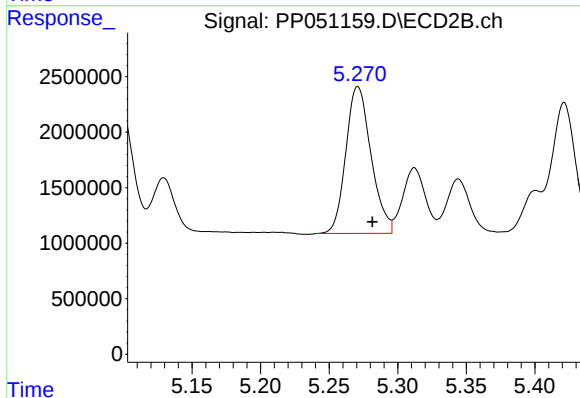
R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 15726740
Conc: 992.31 ng/ml



#15 AR-1232-5

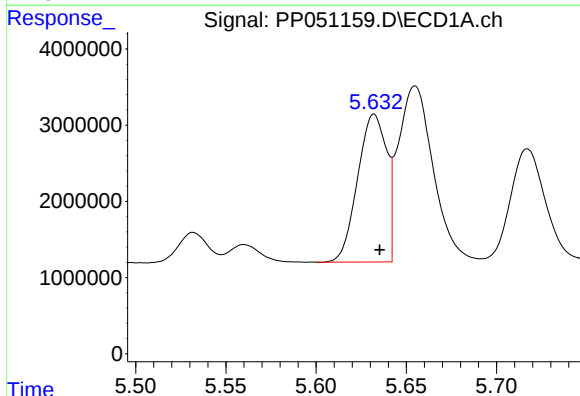
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 15435800
Conc: 843.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



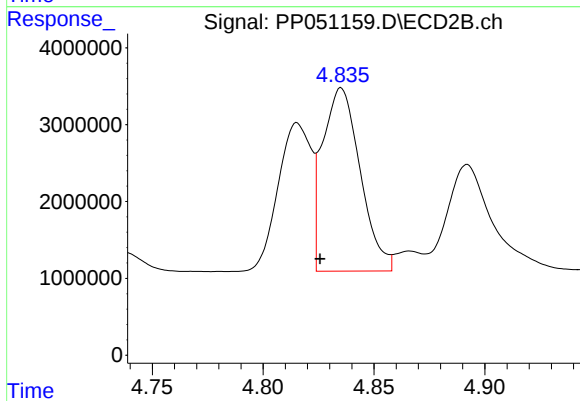
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 16943453
Conc: 925.73 ng/ml



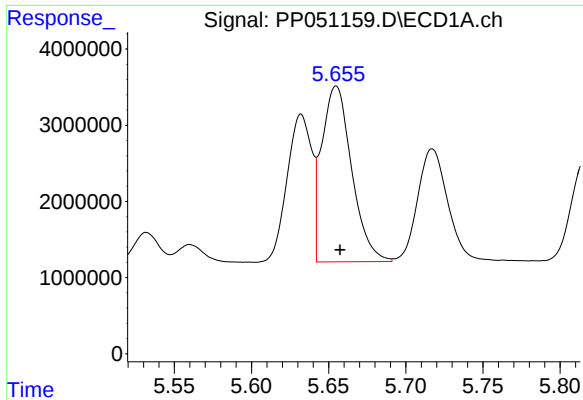
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 21631146
Conc: 437.70 ng/ml



#16 AR-1242-1

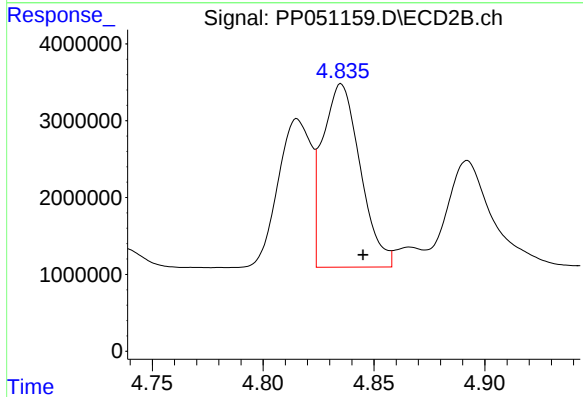
R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 28149793
Conc: 701.74 ng/ml



#17 AR-1242-2

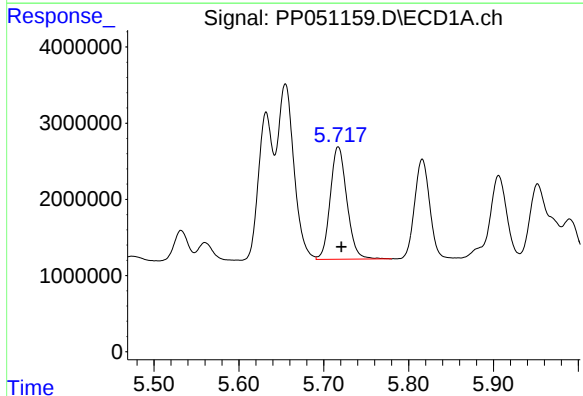
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 31206915
Conc: 437.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



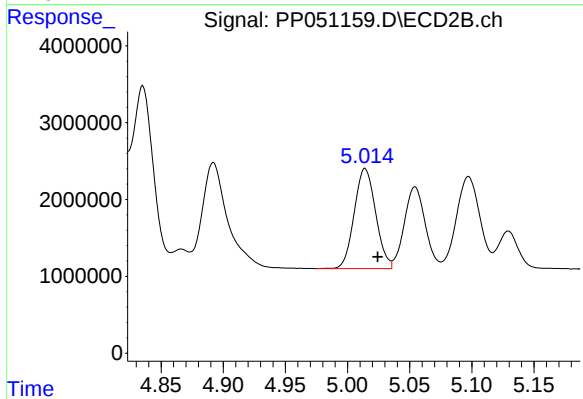
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 28149793
Conc: 493.71 ng/ml



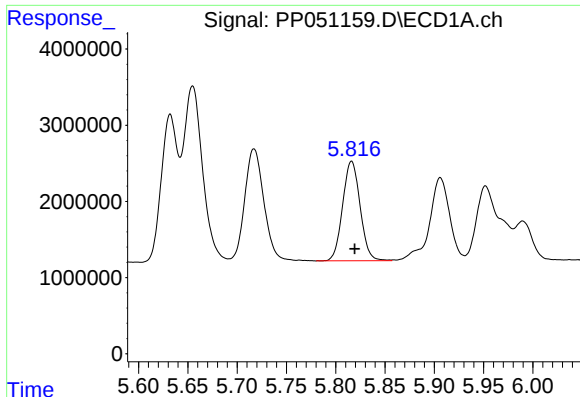
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 20116099
Conc: 439.33 ng/ml



#18 AR-1242-3

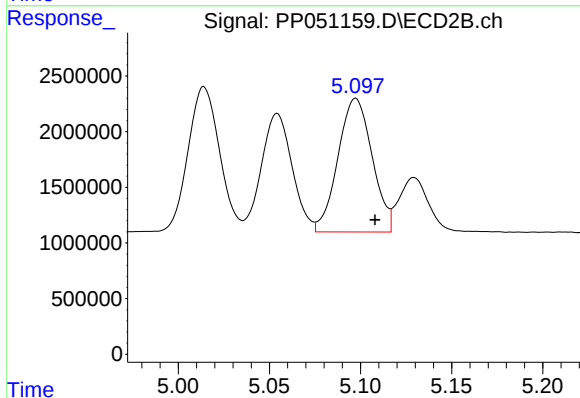
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 15649776
Conc: 491.38 ng/ml



#19 AR-1242-4

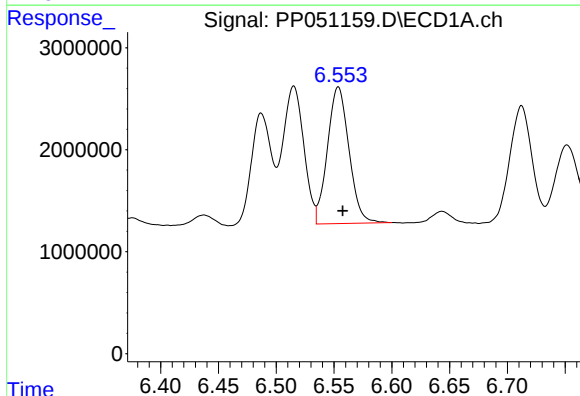
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 16141872
Conc: 447.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



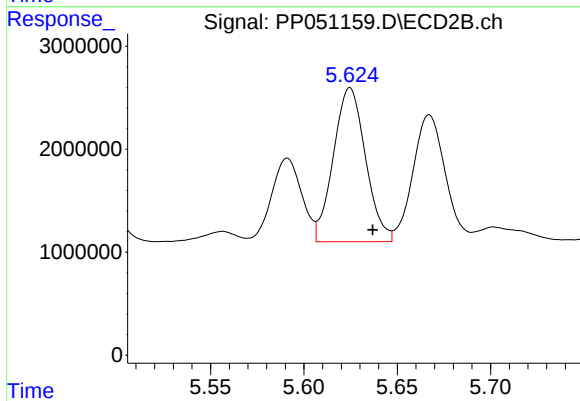
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.011 min
Response: 15726740
Conc: 478.34 ng/ml



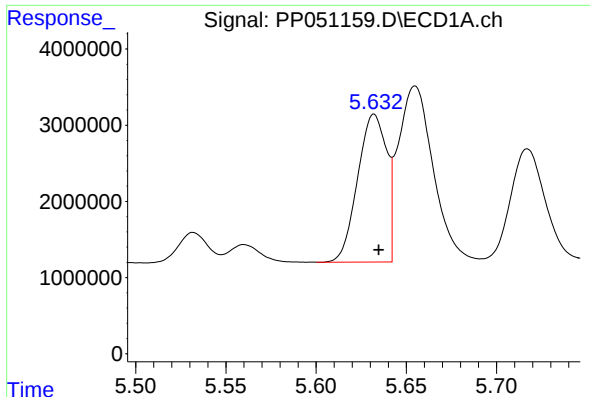
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 17450565
Conc: 436.73 ng/ml



#20 AR-1242-5

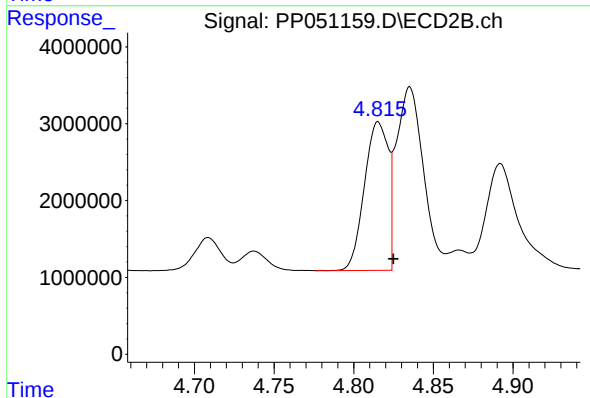
R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 17963220
Conc: 519.46 ng/ml



#21 AR-1248-1

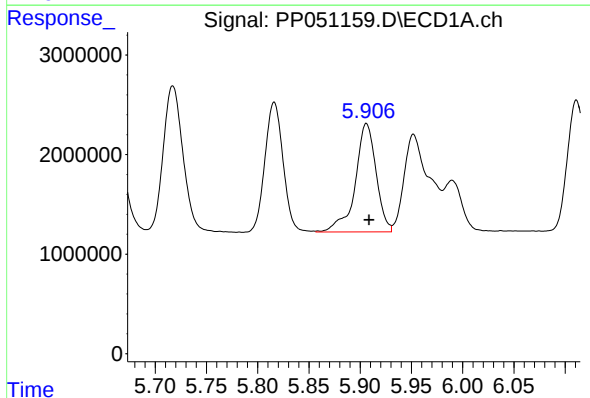
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 21631146
Conc: 539.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



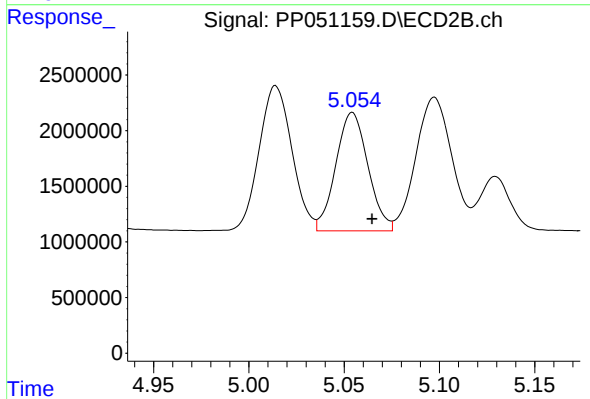
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 20121644
Conc: 615.09 ng/ml



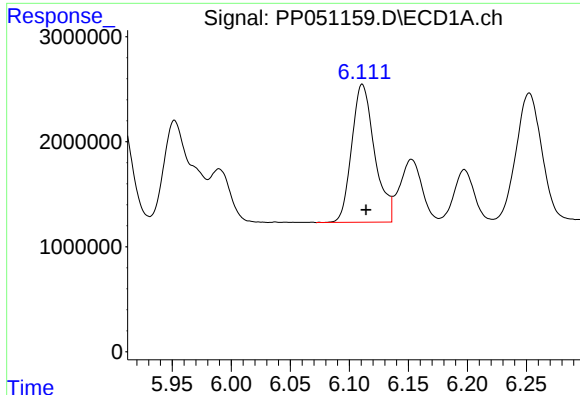
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 15435800
Conc: 231.31 ng/ml



#22 AR-1248-2

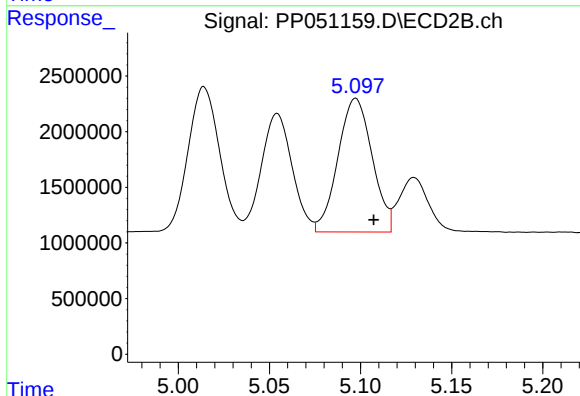
R.T.: 5.054 min
Delta R.T.: -0.010 min
Response: 12499734
Conc: 254.02 ng/ml



#23 AR-1248-3

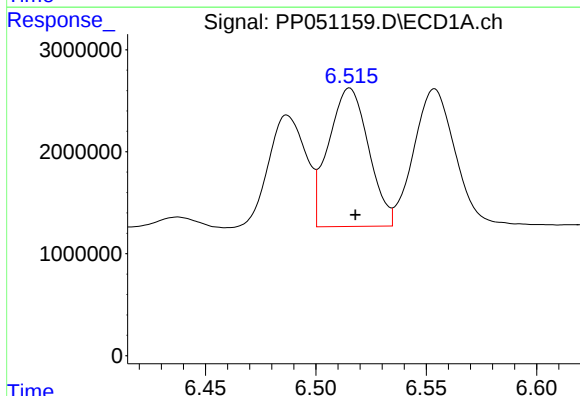
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 17722687
Conc: 248.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



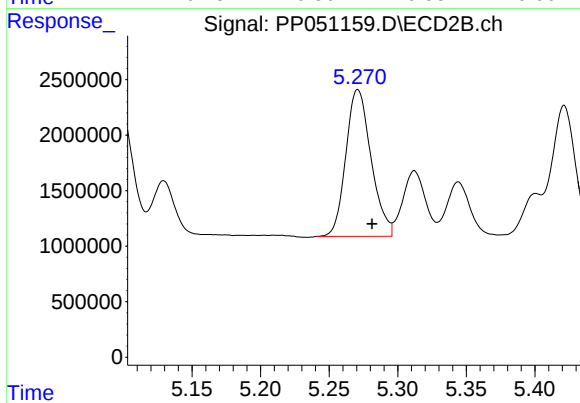
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.010 min
Response: 15726740
Conc: 306.46 ng/ml



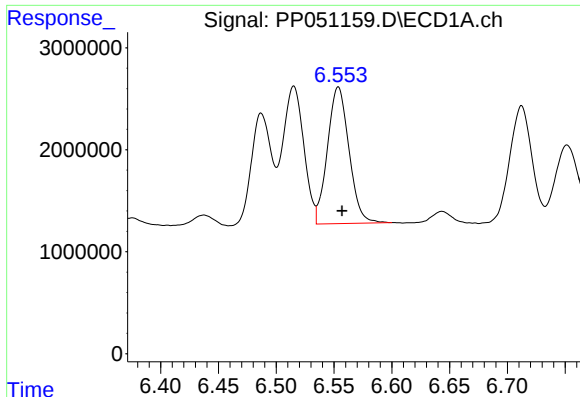
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 17148260
Conc: 248.59 ng/ml



#24 AR-1248-4

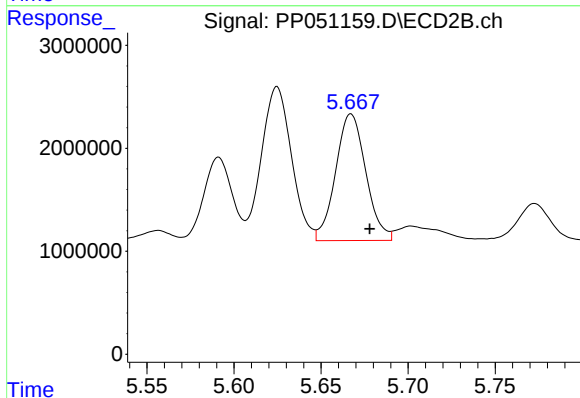
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 16943453
Conc: 285.91 ng/ml



#25 AR-1248-5

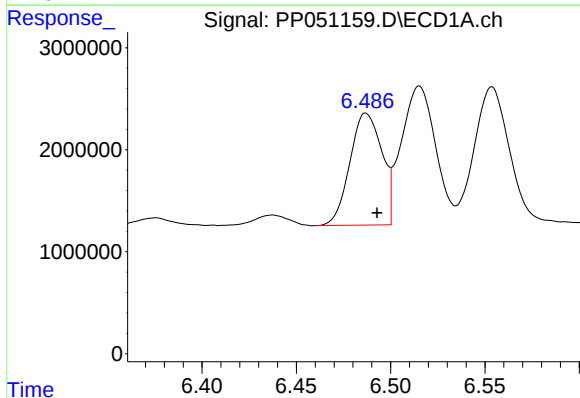
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 17450565
Conc: 247.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



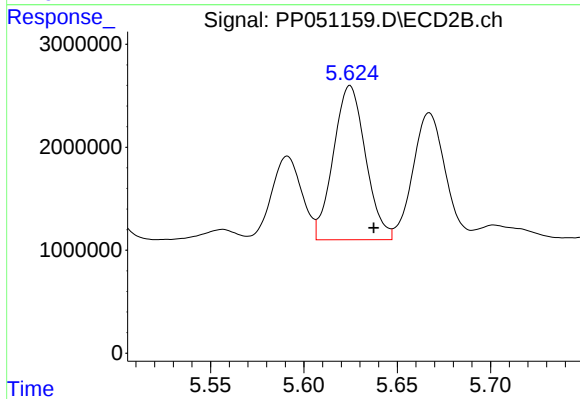
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 14862416
Conc: 309.56 ng/ml



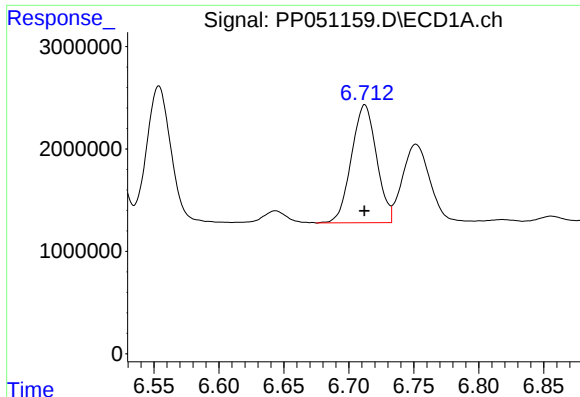
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 12938375
Conc: 162.34 ng/ml



#26 AR-1254-1

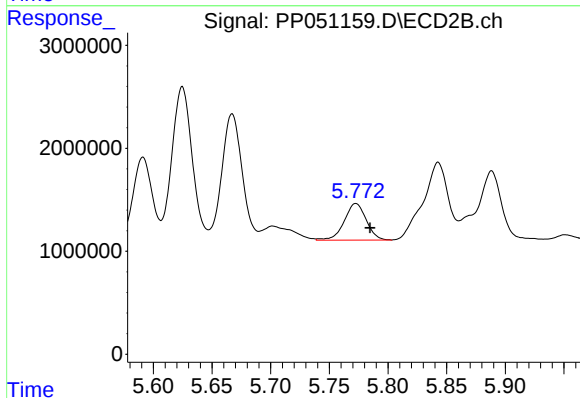
R.T.: 5.625 min
Delta R.T.: -0.013 min
Response: 17963220
Conc: 223.18 ng/ml



#27 AR-1254-2

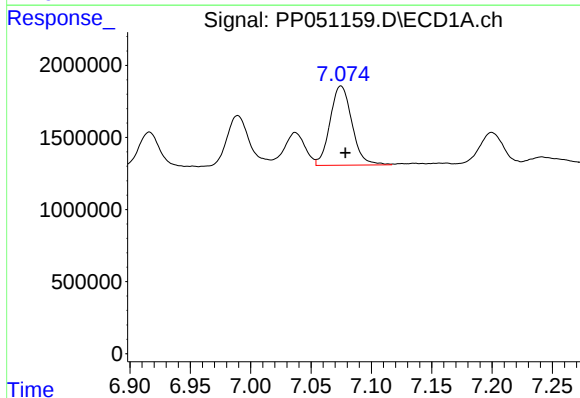
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 15515200
Conc: 131.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



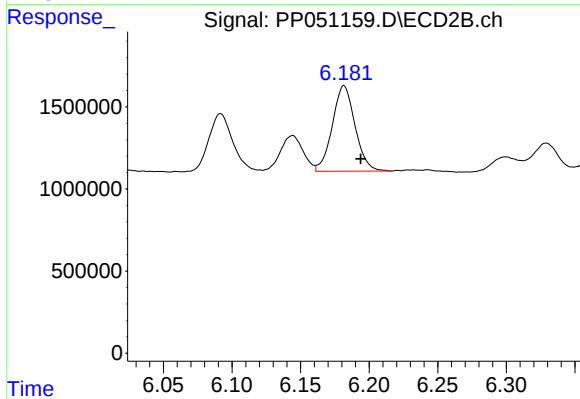
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 4642487
Conc: 66.54 ng/ml



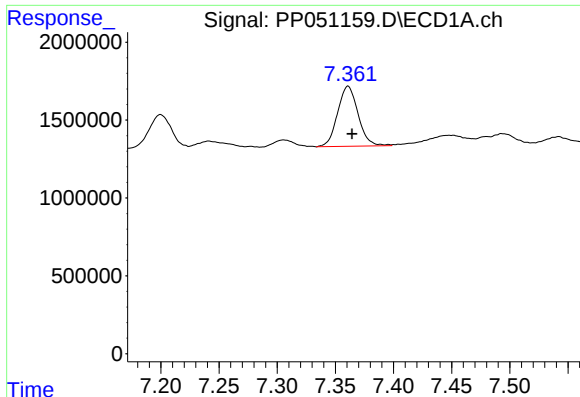
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 6952454
Conc: 60.76 ng/ml



#28 AR-1254-3

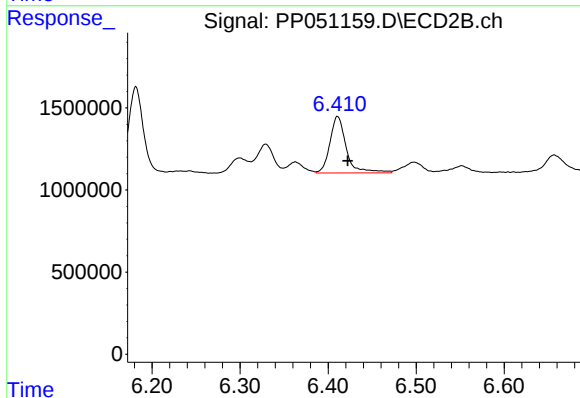
R.T.: 6.182 min
Delta R.T.: -0.012 min
Response: 6008953
Conc: 56.09 ng/ml



#29 AR-1254-4

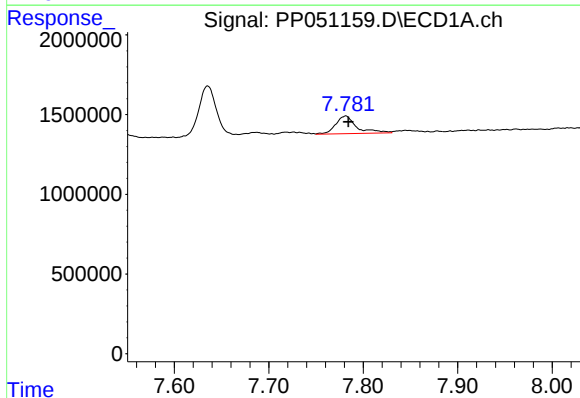
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 4736225
Conc: 68.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



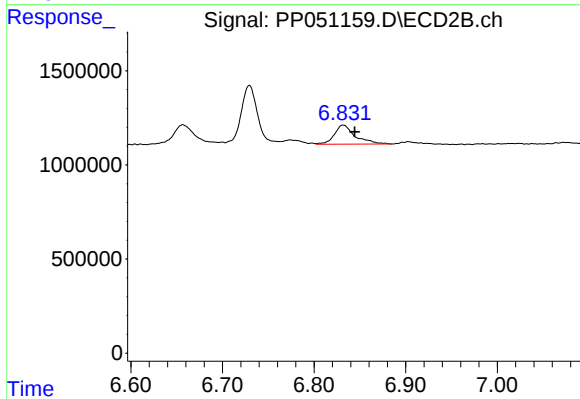
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 4447772
Conc: 89.03 ng/ml



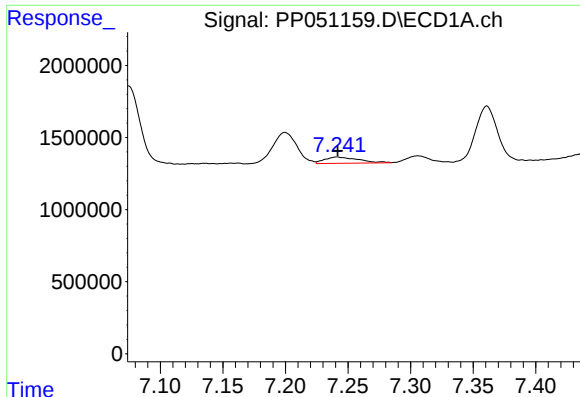
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 1718466
Conc: 20.58 ng/ml



#30 AR-1254-5

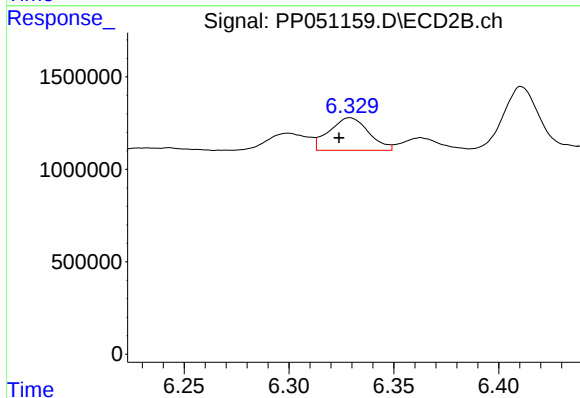
R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 1597520
Conc: 18.82 ng/ml



#31 AR-1260-1

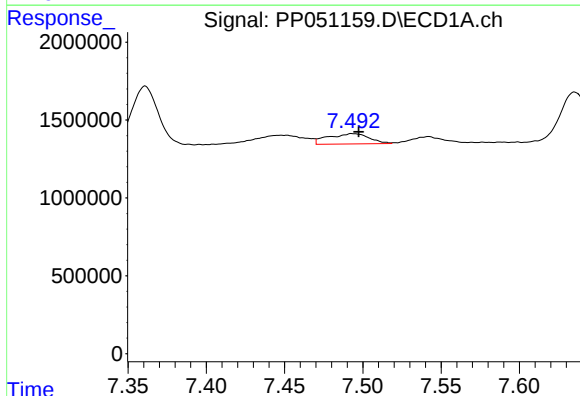
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 817510
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



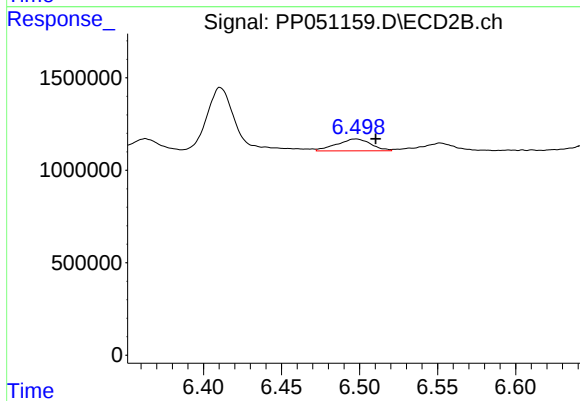
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 2306780
Conc: 30.52 ng/ml



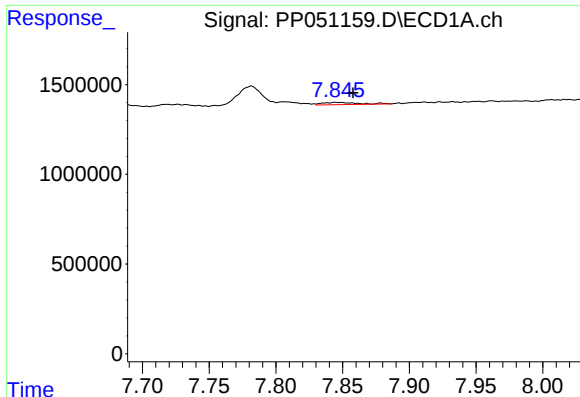
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1217224
Conc: 12.03 ng/ml



#32 AR-1260-2

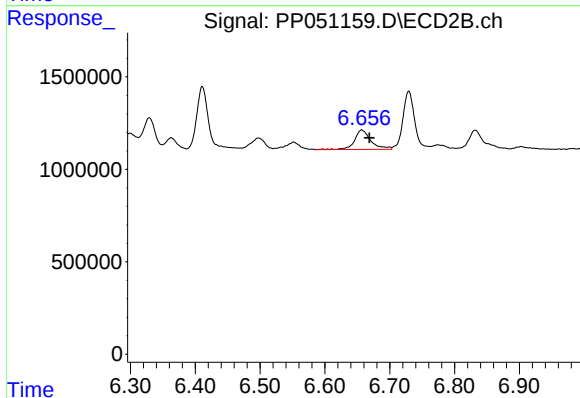
R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 984325
Conc: 11.72 ng/ml



#33 AR-1260-3

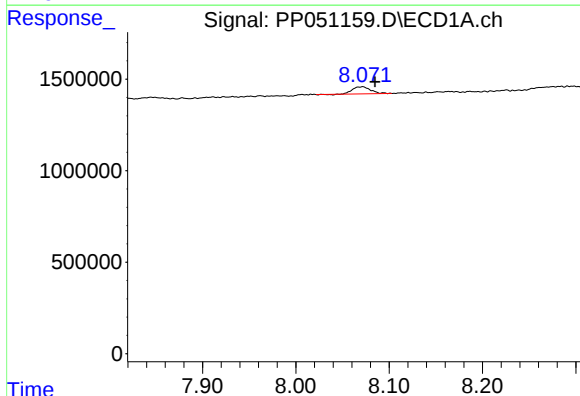
R.T.: 7.846 min
Delta R.T.: -0.012 min
Response: 228203
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



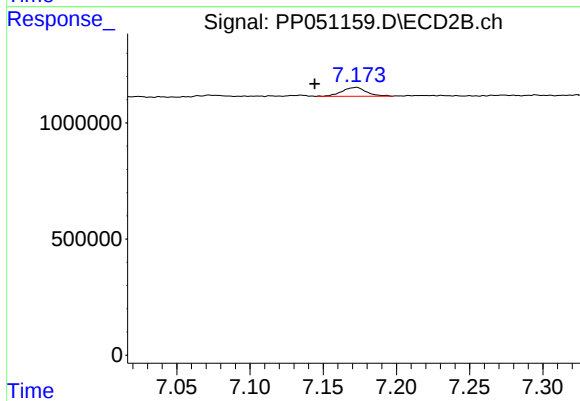
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 1867637
Conc: 22.45 ng/ml



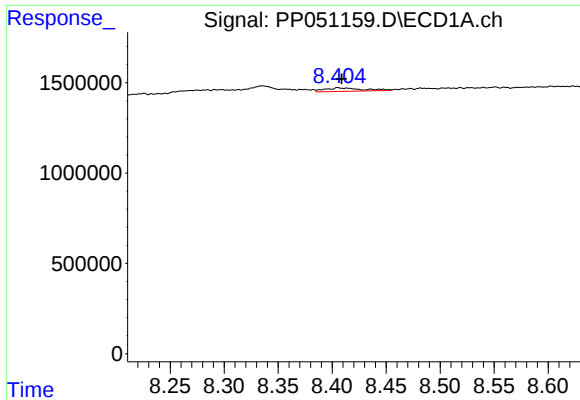
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 524994
Conc: 5.80 ng/ml



#34 AR-1260-4

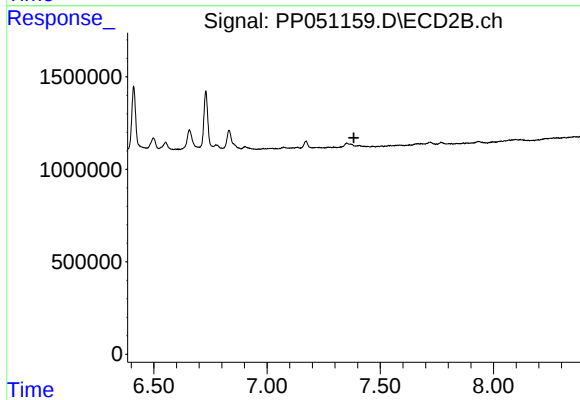
R.T.: 7.172 min
Delta R.T.: 0.028 min
Response: 443684
Conc: 6.95 ng/ml



#35 AR-1260-5

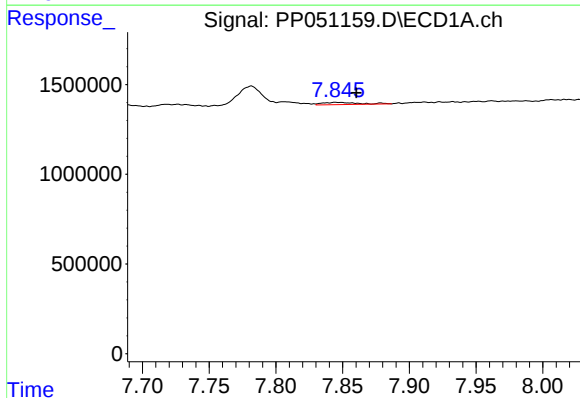
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 465795
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



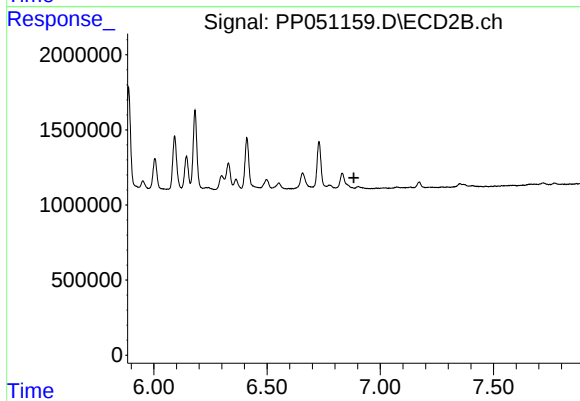
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



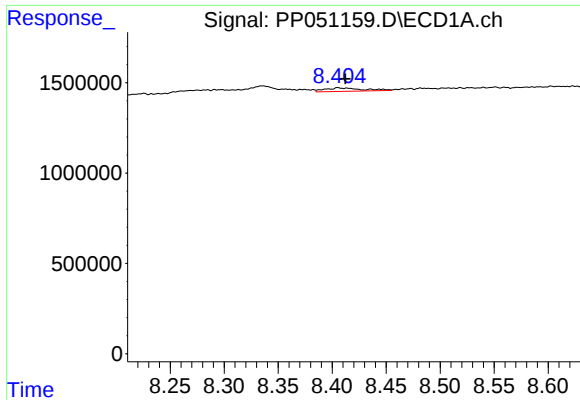
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: -0.014 min
Response: 228203
Conc: 2.02 ng/ml



#36 AR-1262-1

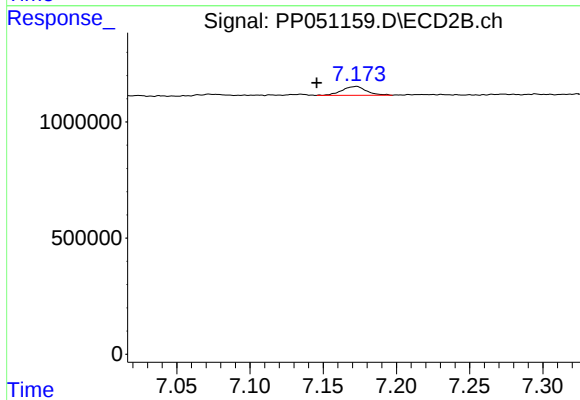
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

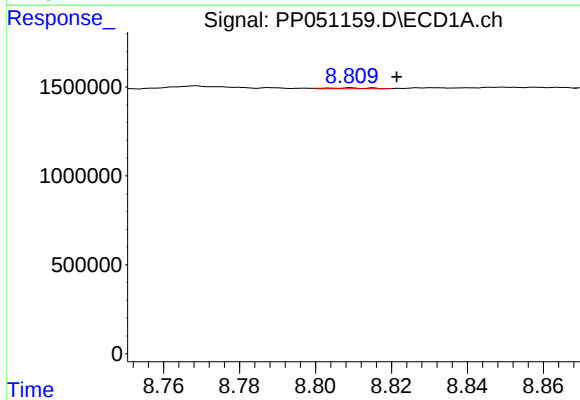
R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 465795
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



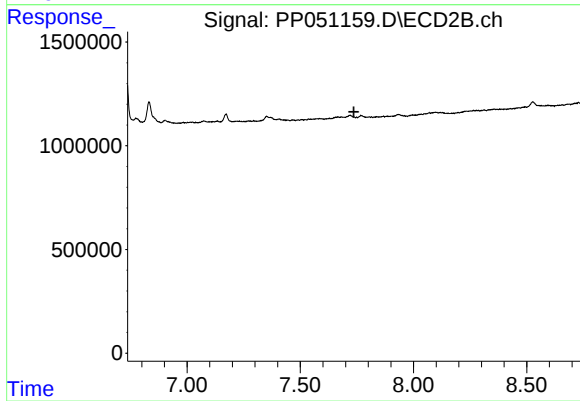
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: 0.027 min
Response: 443684
Conc: 5.43 ng/ml



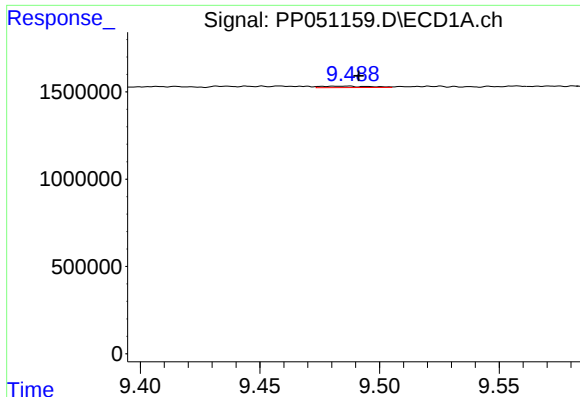
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 38498
Conc: 0.60 ng/ml



#39 AR-1262-4

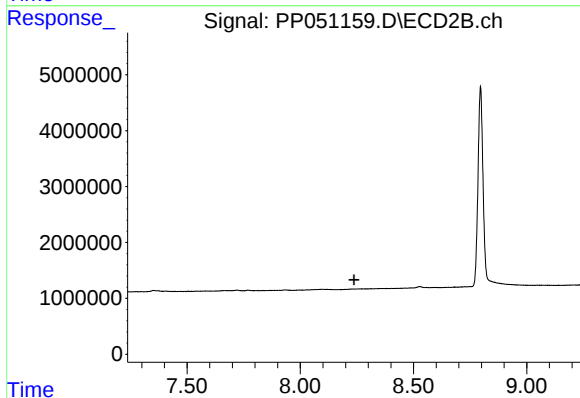
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

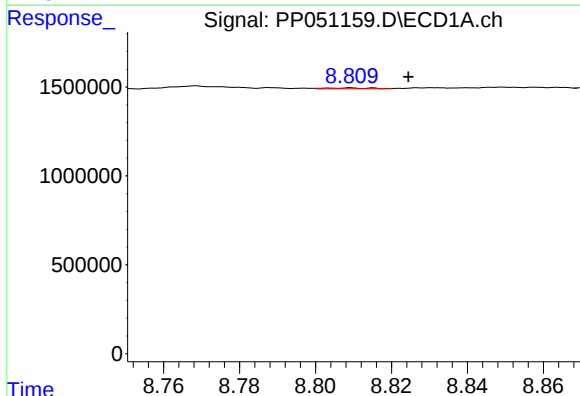
R.T.: 9.485 min
Delta R.T.: -0.007 min
Response: 121450
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



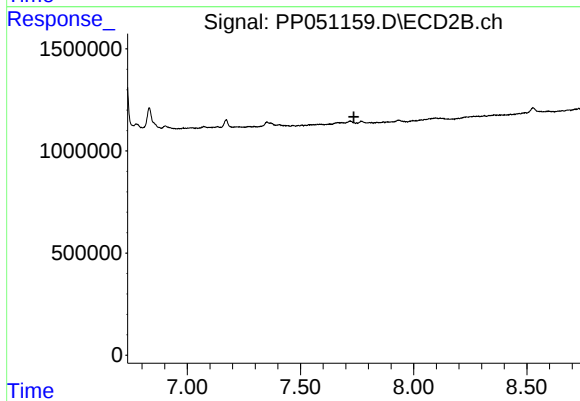
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



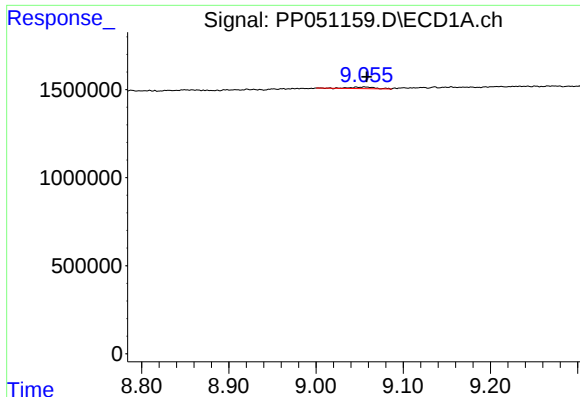
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.015 min
Response: 38498
Conc: 0.19 ng/ml



#42 AR-1268-2

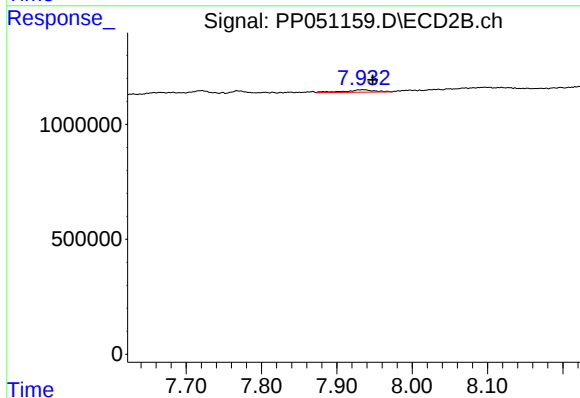
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

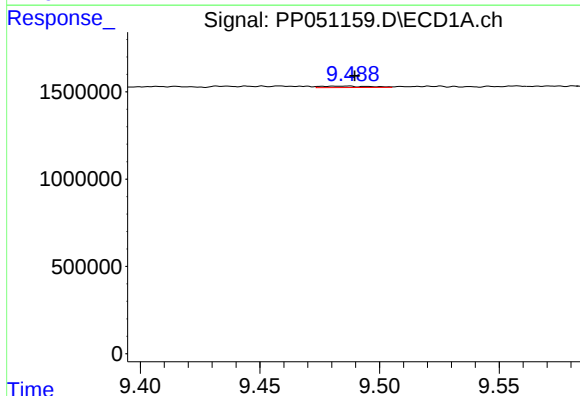
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 187780
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



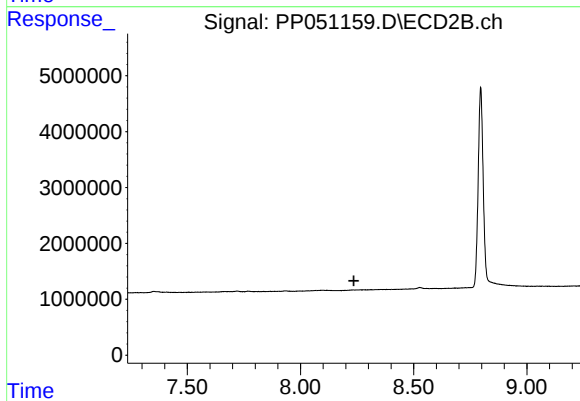
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.013 min
Response: 294463
Conc: 2.25 ng/ml



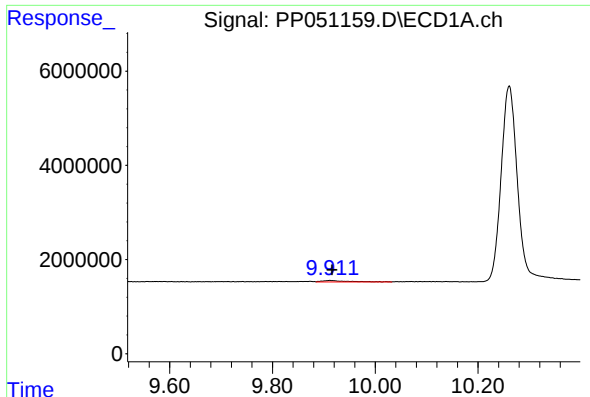
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 121450
Conc: 2.13 ng/ml



#44 AR-1268-4

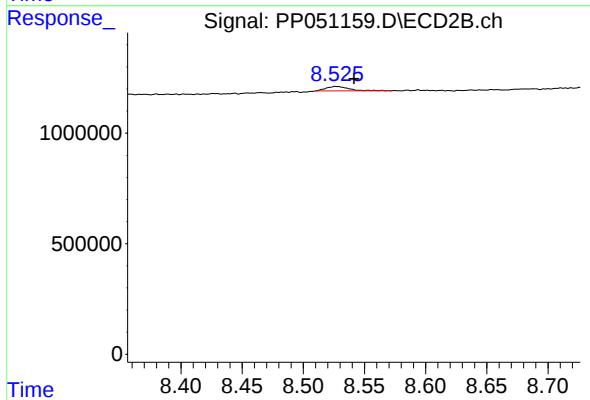
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 963613
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 264052
Conc: 0.83 ng/ml