

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:23
 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: Oct 25 01:18:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.562	3.696	121.9E6	68316123	55.460	50.530
2)	SA Decachlor...	10.538	8.766	81816573	64157410	52.246	42.671
Target Compounds							
3)	L1 AR-1016-1	5.754	4.796	39887185	25249996	555.611	485.164
4)	L1 AR-1016-2	5.754	4.796	39887185	25249996	388.878	352.560
5)	L1 AR-1016-3	5.841	4.994	34426498	19260900	550.911	476.670
6)	L1 AR-1016-4	5.942	5.036	28433797	15073422	556.614	466.003
7)	L1 AR-1016-5	6.241	5.251	28651142	20825707	566.689	498.780
8)	L2 AR-1221-1	4.768	3.912	3937545	2703636	140.181	132.545
9)	L2 AR-1221-2	4.863	4.000	5873698	3869018	282.806	263.378
10)	L2 AR-1221-3	4.941	4.077	20849466	13265909	337.870	316.307
11)	L3 AR-1232-1	4.941	4.077	20849466	13265909	412.143	384.146
12)	L3 AR-1232-2	5.482	4.815	29024401	34997429	1088.163	1058.284
13)	L3 AR-1232-3	5.754	4.994	39887185	19260900	849.965	1039.407
14)	L3 AR-1232-4	5.942	5.078	28433797	19166767	1215.320	1140.972
15)	L3 AR-1232-5	6.033	5.251	25277050	20825707	1297.021	1108.650
16)	L4 AR-1242-1	5.754	4.796	39887185	25249996	710.012	625.499
17)	L4 AR-1242-2	5.754	4.796	39887185	25249996	501.411	461.167
18)	L4 AR-1242-3	5.841	4.994	34426498	19260900	693.461	620.017
19)	L4 AR-1242-4	5.942	5.078	28433797	19166767	711.805	610.057
20)	L4 AR-1242-5	6.690	5.607	6123694	16390198	150.919	419.186 #
21)	L5 AR-1248-1	5.754	4.796	39887185	25249996	918.629	817.831
22)	L5 AR-1248-2	6.033	5.036	25277050	15073422	390.922	344.085
23)	L5 AR-1248-3	6.241	5.078	28651142	19166767	408.048	413.479
24)	L5 AR-1248-4	6.624	5.251	22798476	20825707	298.382	376.734 #
25)	L5 AR-1248-5	6.690	5.648	6123694	2713874	82.985	52.058 #
26)	L6 AR-1254-1	6.624	5.607	22798476	16390198	288.263	212.140 #
27)	L6 AR-1254-2	6.844	5.756	24654116	15648506	206.955	225.853
28)	L6 AR-1254-3	7.216	6.143	14209820	6309085	116.150	55.758 #
29)	L6 AR-1254-4	7.505	6.392	9323602	2775495	105.927	40.395 #
30)	L6 AR-1254-5	7.927	6.813	66626716	53793975	670.963	502.892 #
31)	L7 AR-1260-1	7.382	6.293	52078888	38372831	556.365	463.716
32)	L7 AR-1260-2	7.642	6.483	56732664	45215252	522.556	459.166
33)	L7 AR-1260-3	8.005	6.637	35186922	43700307	506.273	462.106
34)	L7 AR-1260-4	8.238	7.113	43465013	32346336	509.512	451.307
35)	L7 AR-1260-5	8.576	7.356	82763642	75561229	512.966	450.521
36)	L8 AR-1262-1	8.005	6.905	35186922	17851246	280.143	374.475 #
37)	L8 AR-1262-2	8.576	7.113	82763642	32346336	374.065	307.108
38)	L8 AR-1262-3	0.000	7.641	0	14670134	N.D.	175.233 #
39)	L8 AR-1262-4	8.984	7.703	17496377	52936619	154.694	350.074 #
40)	L8 AR-1262-5	9.713f	8.206	19891486	15885266	264.363	224.439
41)	L9 AR-1268-1	0.000	7.641	0	14670134	N.D.	61.148 #

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 Data File : PP061230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

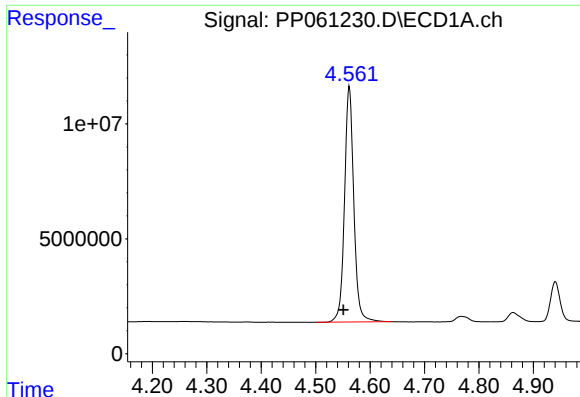
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:18:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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	8.984	7.703	17496377	52936619	74.621	246.726 #
43) L9	AR-1268-3	9.253	7.913	2020757	1328868	9.882	7.015 #
44) L9	AR-1268-4	9.713f	8.206	19891486	15885266	246.959	207.303
45) L9	AR-1268-5	10.163f	8.504	6889620	6029618	10.799	10.919

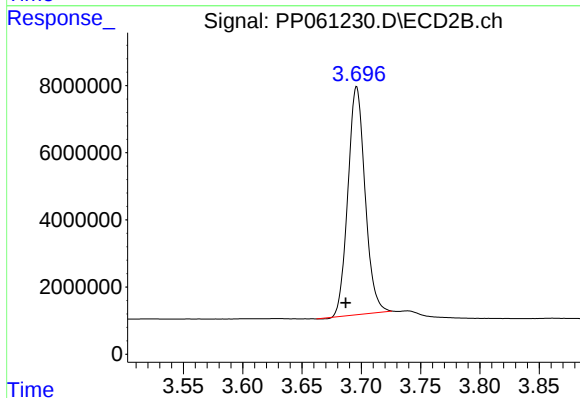
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

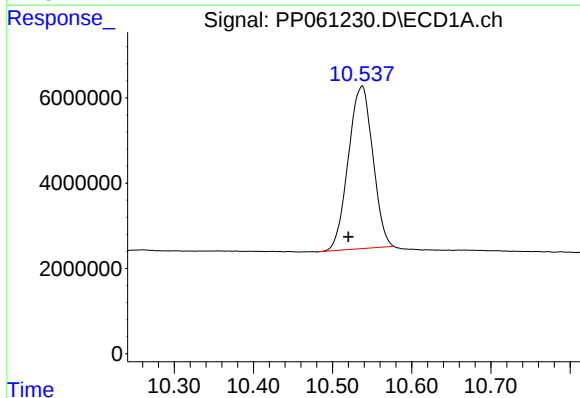
R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 121918670
Conc: 55.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



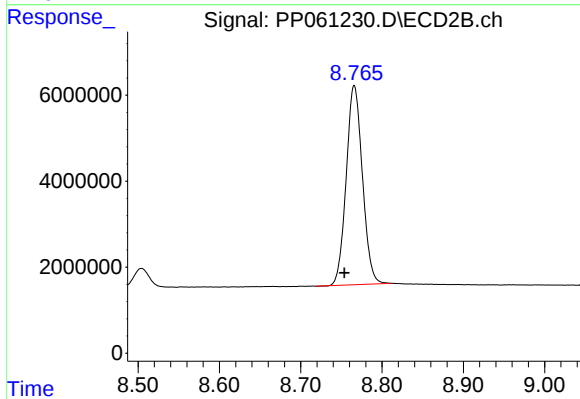
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 68316123
Conc: 50.53 ng/ml



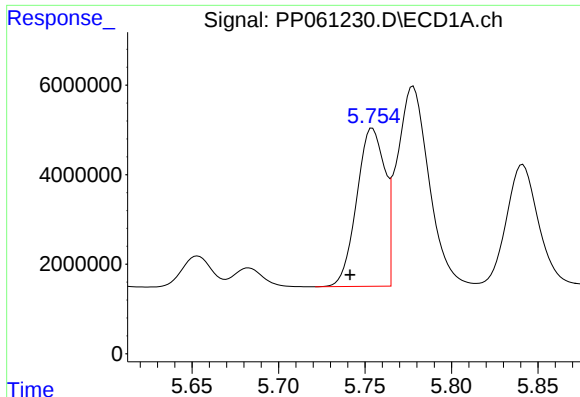
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.018 min
Response: 81816573
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

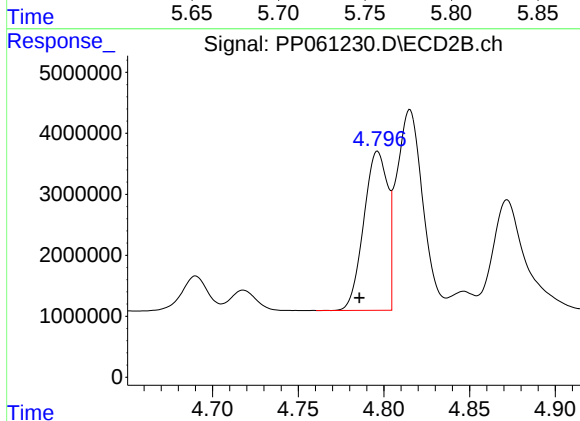
R.T.: 8.766 min
Delta R.T.: 0.012 min
Response: 64157410
Conc: 42.67 ng/ml



#3 AR-1016-1

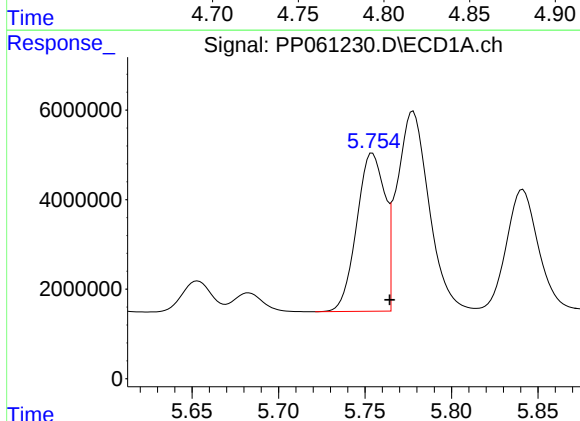
R.T.: 5.754 min
Delta R.T.: 0.013 min
Response: 39887185
Conc: 555.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



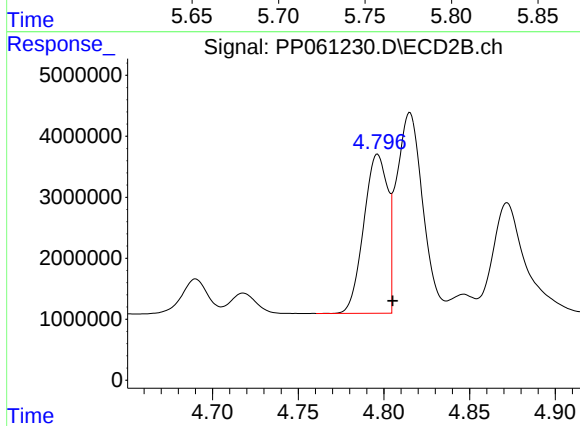
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 25249996
Conc: 485.16 ng/ml



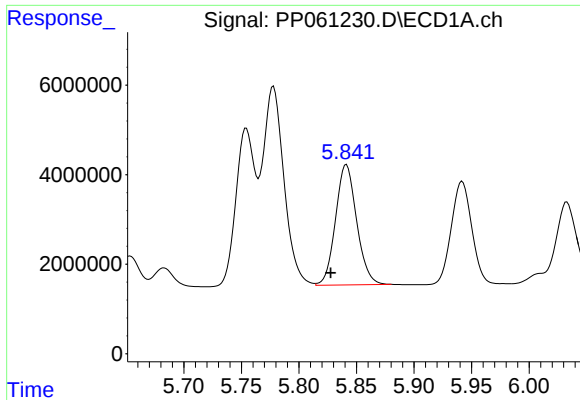
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 39887185
Conc: 388.88 ng/ml



#4 AR-1016-2

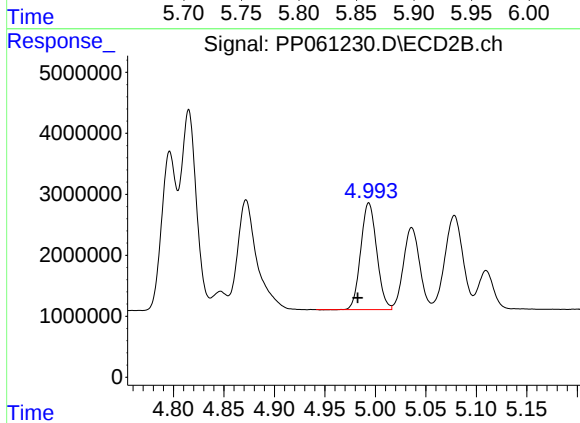
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 25249996
Conc: 352.56 ng/ml



#5 AR-1016-3

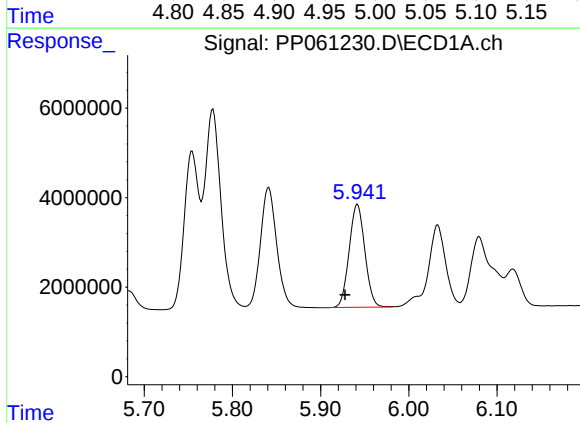
R.T.: 5.841 min
Delta R.T.: 0.014 min
Response: 34426498
Conc: 550.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



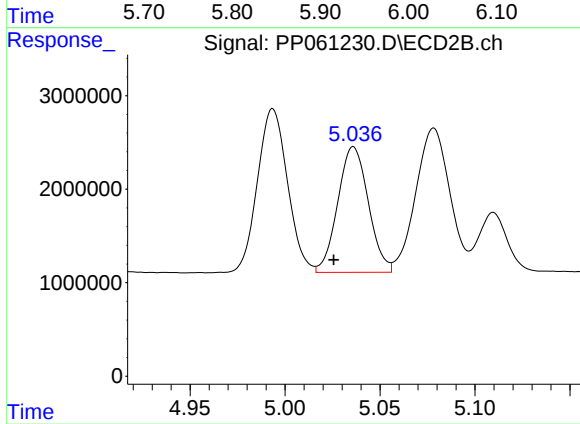
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.011 min
Response: 19260900
Conc: 476.67 ng/ml



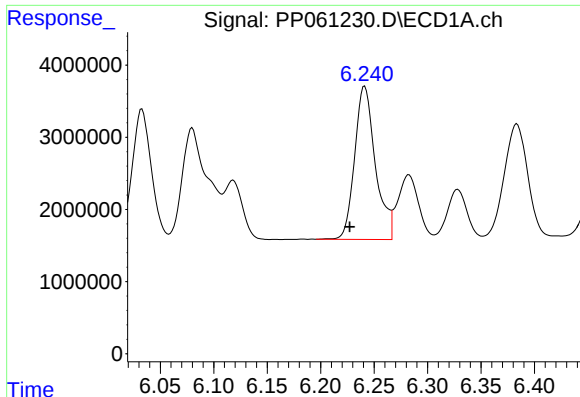
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 28433797
Conc: 556.61 ng/ml



#6 AR-1016-4

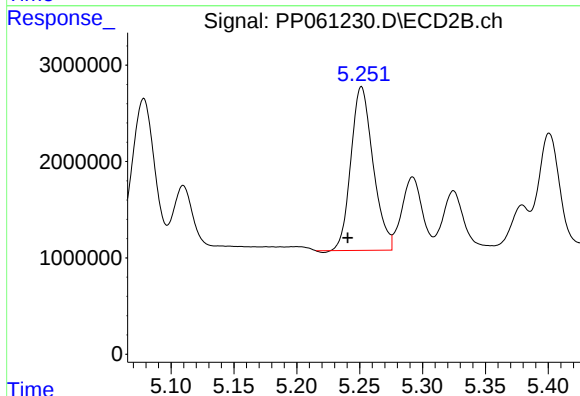
R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 15073422
Conc: 466.00 ng/ml



#7 AR-1016-5

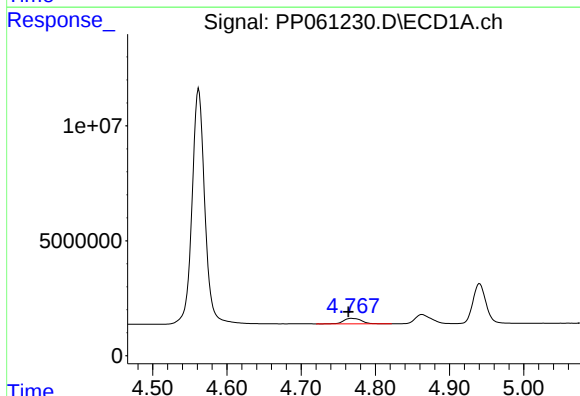
R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 28651142
Conc: 566.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



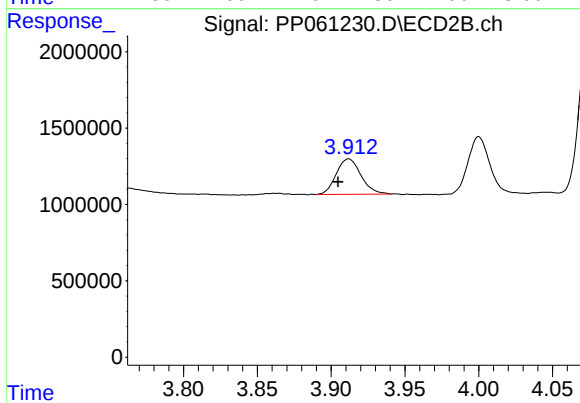
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 20825707
Conc: 498.78 ng/ml



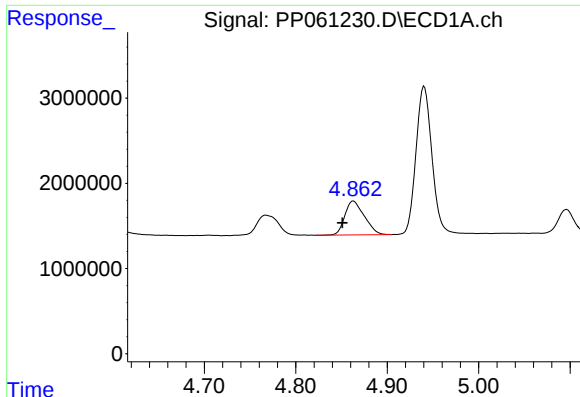
#8 AR-1221-1

R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 3937545
Conc: 140.18 ng/ml



#8 AR-1221-1

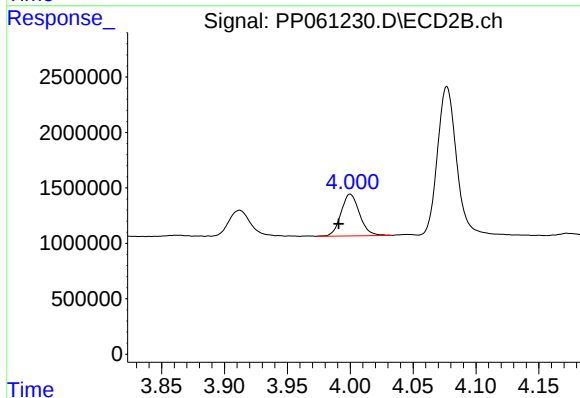
R.T.: 3.912 min
Delta R.T.: 0.007 min
Response: 2703636
Conc: 132.55 ng/ml



#9 AR-1221-2

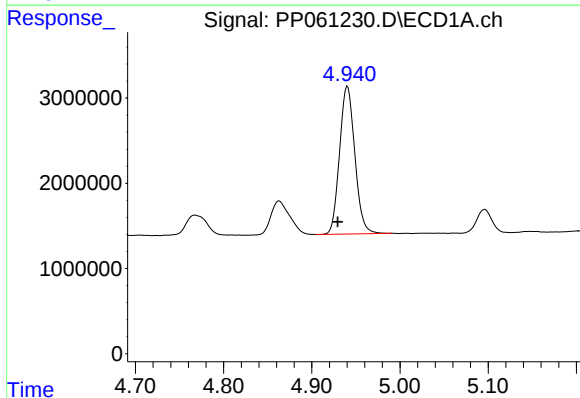
R.T.: 4.863 min
Delta R.T.: 0.012 min
Response: 5873698
Conc: 282.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



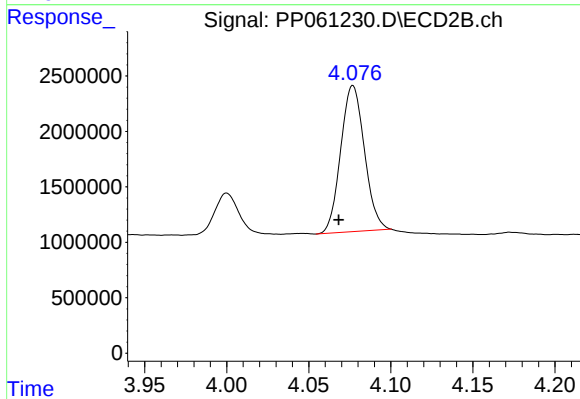
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.009 min
Response: 3869018
Conc: 263.38 ng/ml



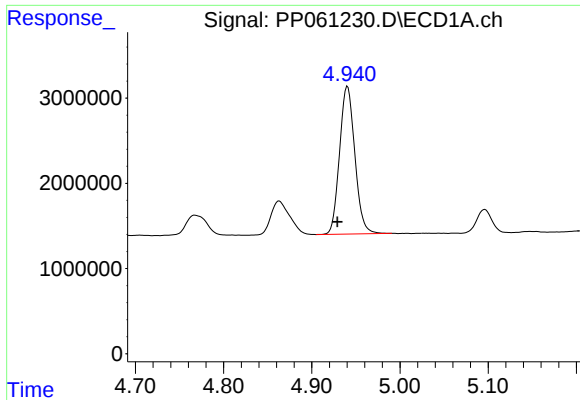
#10 AR-1221-3

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 20849466
Conc: 337.87 ng/ml



#10 AR-1221-3

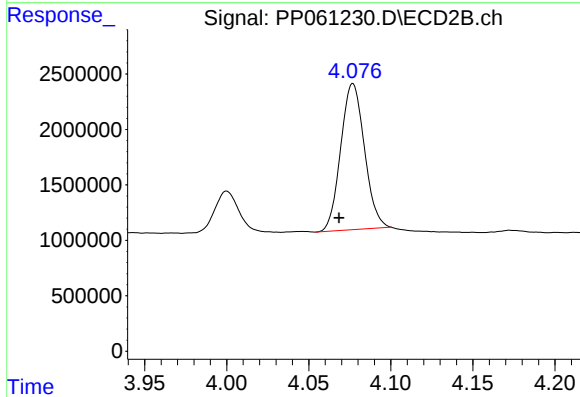
R.T.: 4.077 min
Delta R.T.: 0.009 min
Response: 13265909
Conc: 316.31 ng/ml



#11 AR-1232-1

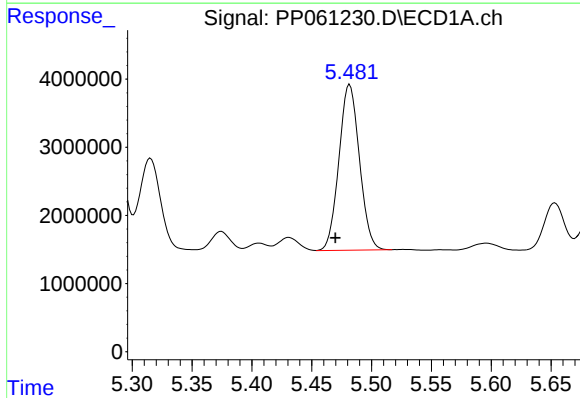
R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 20849466
Conc: 412.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



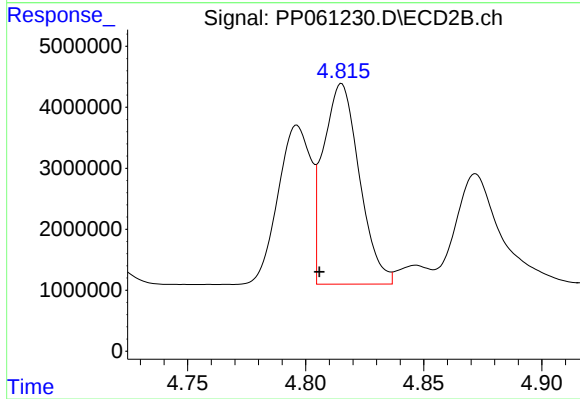
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.008 min
Response: 13265909
Conc: 384.15 ng/ml



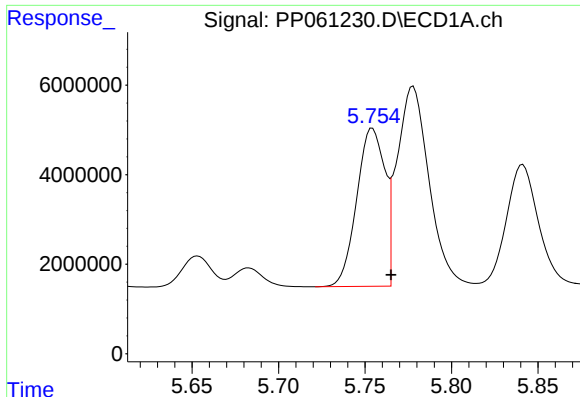
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 29024401
Conc: 1088.16 ng/ml



#12 AR-1232-2

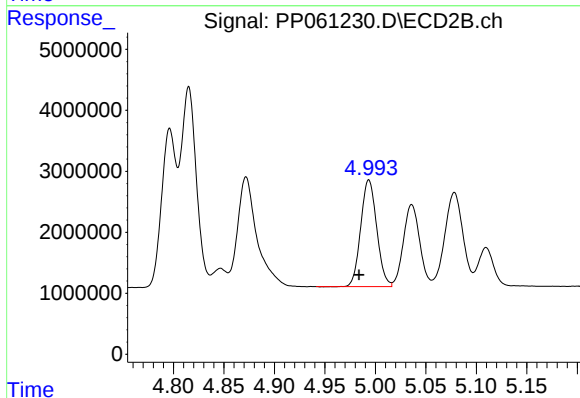
R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 34997429
Conc: 1058.28 ng/ml



#13 AR-1232-3

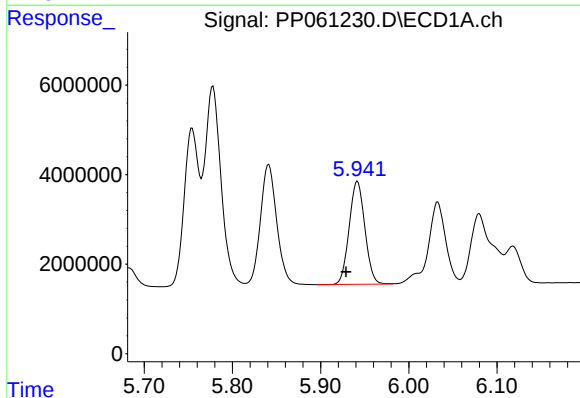
R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 39887185
Conc: 849.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



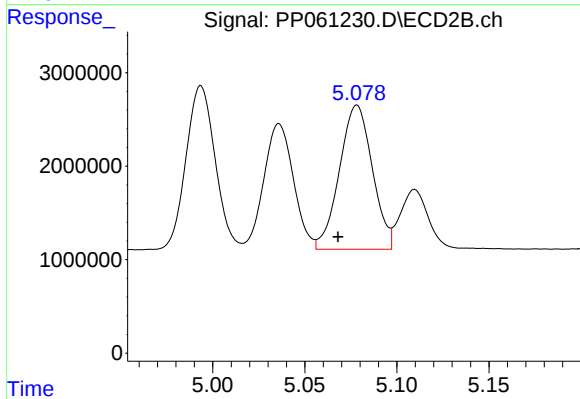
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.010 min
Response: 19260900
Conc: 1039.41 ng/ml



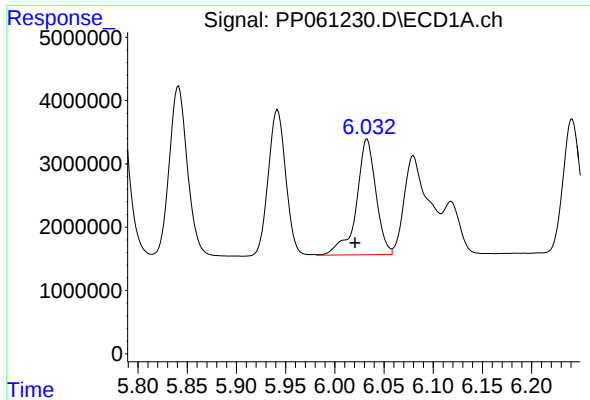
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: 0.013 min
Response: 28433797
Conc: 1215.32 ng/ml



#14 AR-1232-4

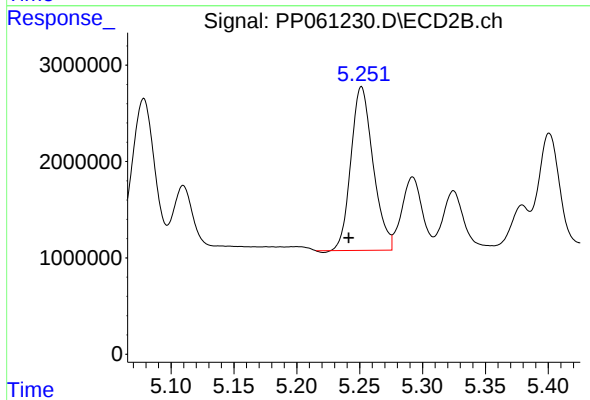
R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 19166767
Conc: 1140.97 ng/ml



#15 AR-1232-5

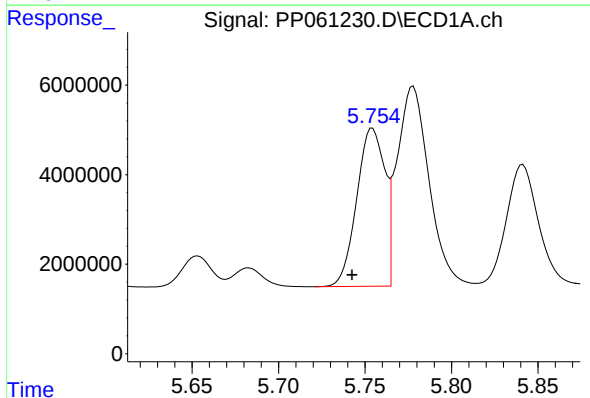
R.T.: 6.033 min
Delta R.T.: 0.012 min
Response: 25277050
Conc: 1297.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



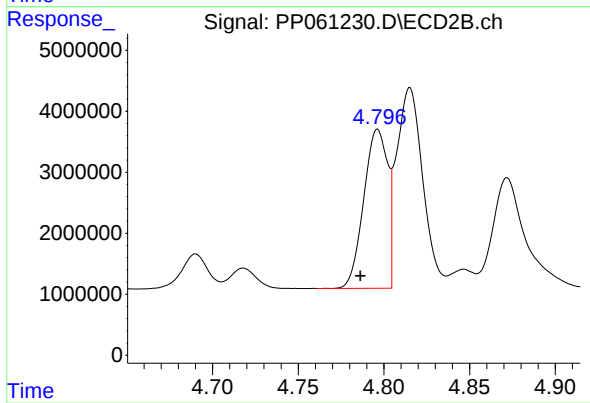
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 20825707
Conc: 1108.65 ng/ml



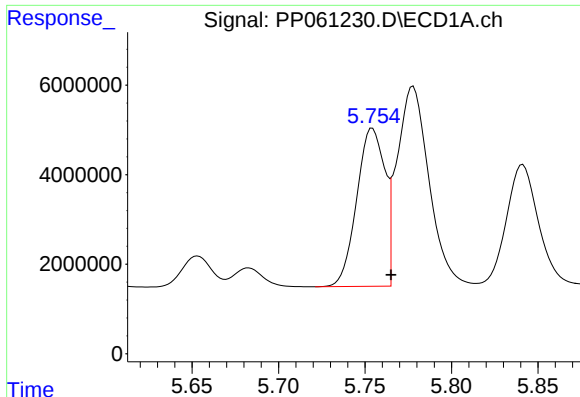
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 39887185
Conc: 710.01 ng/ml



#16 AR-1242-1

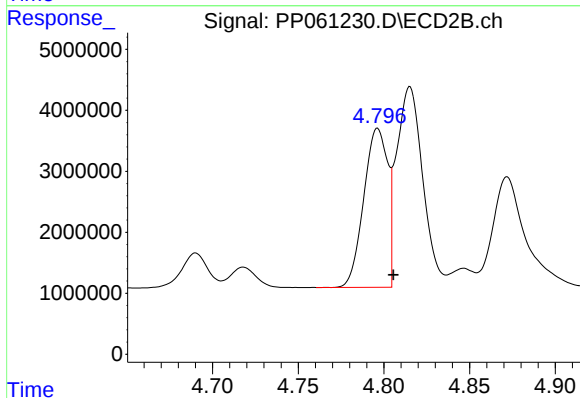
R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 25249996
Conc: 625.50 ng/ml



#17 AR-1242-2

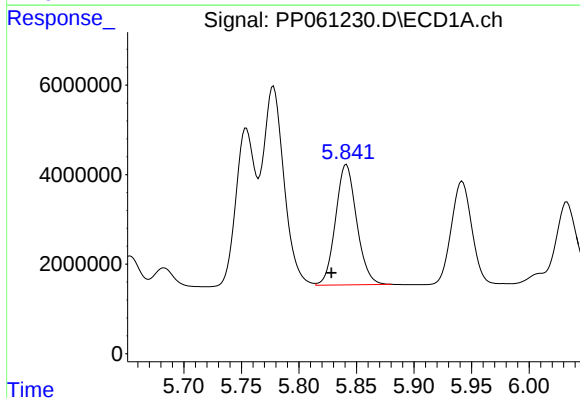
R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 39887185
Conc: 501.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



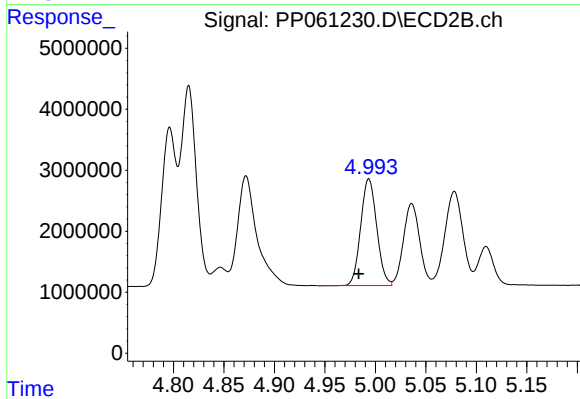
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 25249996
Conc: 461.17 ng/ml



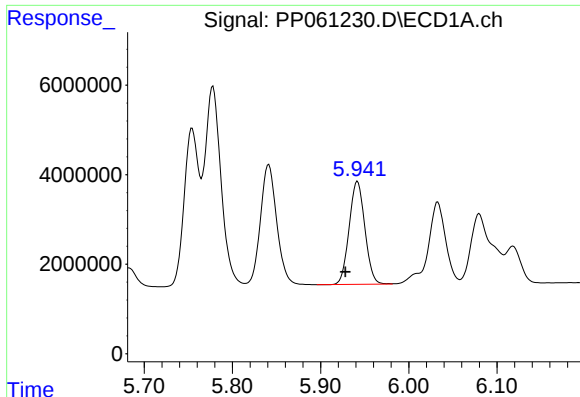
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: 0.013 min
Response: 34426498
Conc: 693.46 ng/ml



#18 AR-1242-3

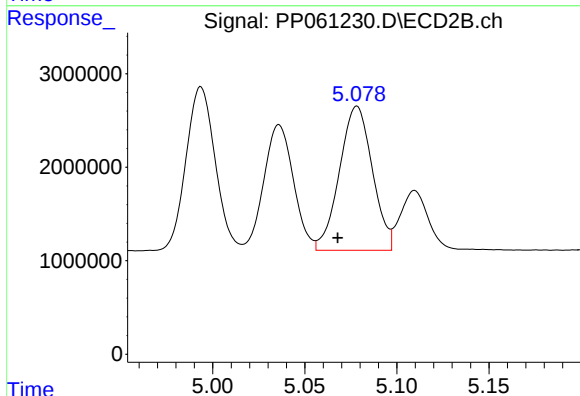
R.T.: 4.994 min
Delta R.T.: 0.010 min
Response: 19260900
Conc: 620.02 ng/ml



#19 AR-1242-4

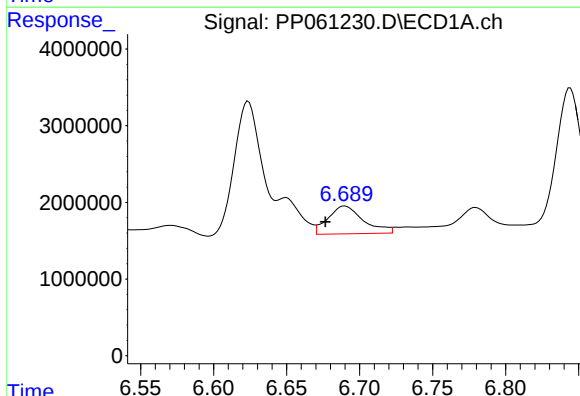
R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 28433797
Conc: 711.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



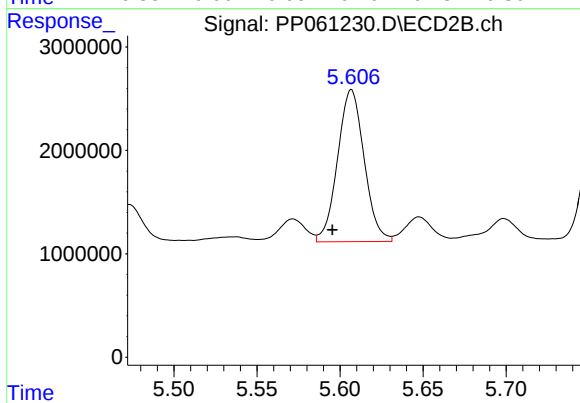
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 19166767
Conc: 610.06 ng/ml



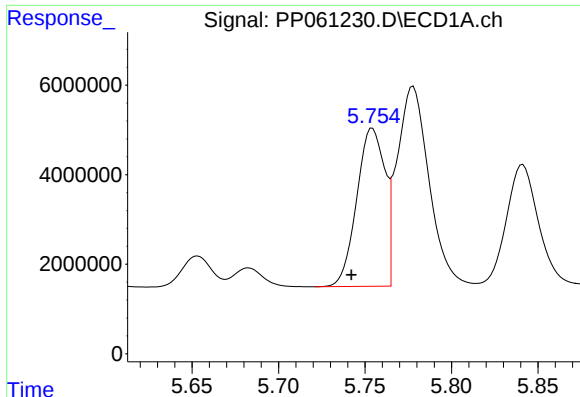
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: 6123694
Conc: 150.92 ng/ml



#20 AR-1242-5

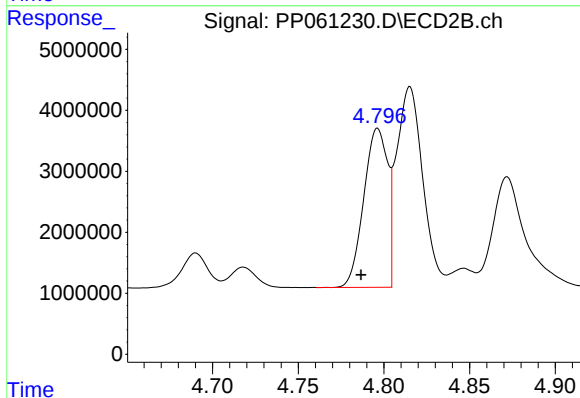
R.T.: 5.607 min
Delta R.T.: 0.012 min
Response: 16390198
Conc: 419.19 ng/ml



#21 AR-1248-1

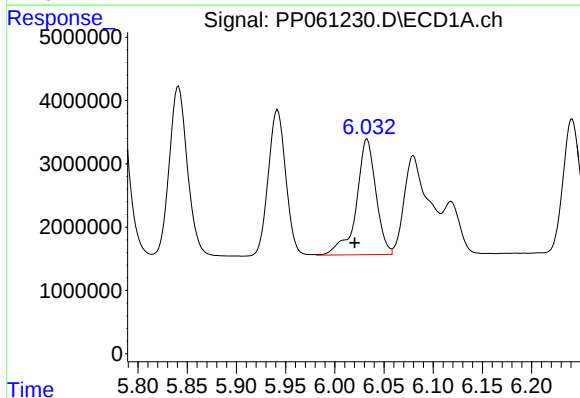
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 39887185
Conc: 918.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



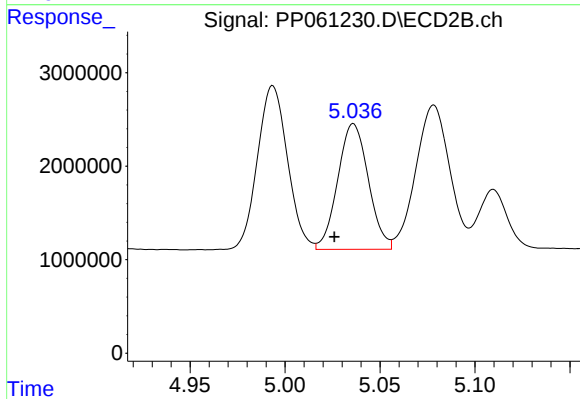
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 25249996
Conc: 817.83 ng/ml



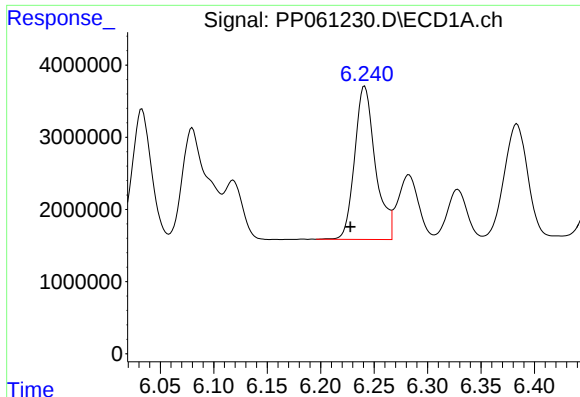
#22 AR-1248-2

R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 25277050
Conc: 390.92 ng/ml



#22 AR-1248-2

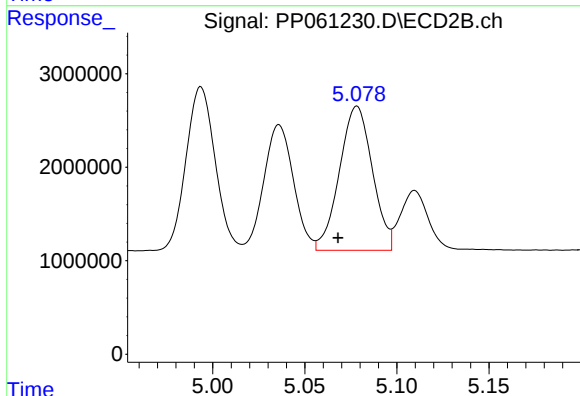
R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 15073422
Conc: 344.09 ng/ml



#23 AR-1248-3

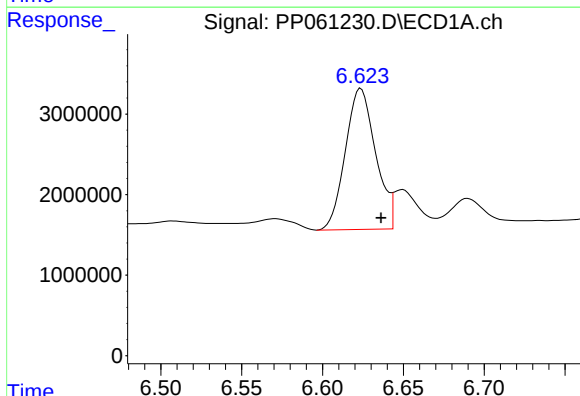
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 28651142
Conc: 408.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



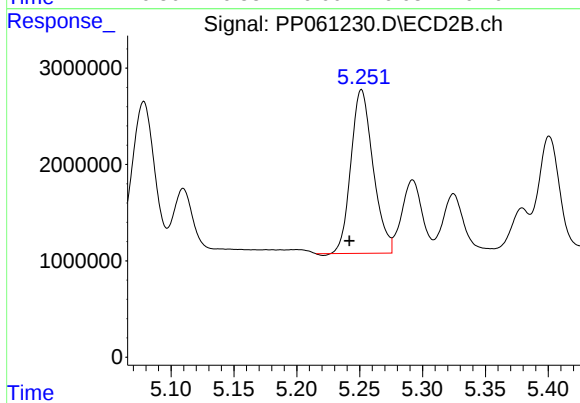
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 19166767
Conc: 413.48 ng/ml



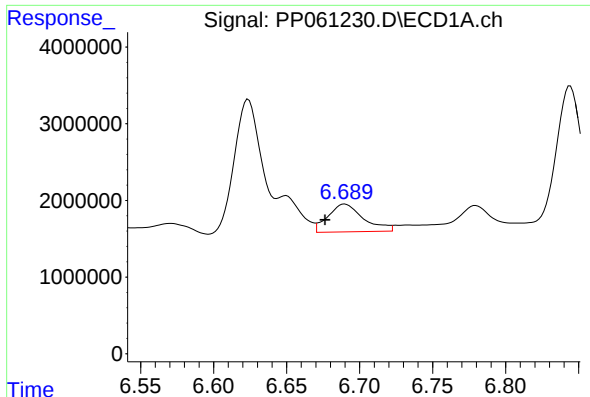
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.013 min
Response: 22798476
Conc: 298.38 ng/ml



#24 AR-1248-4

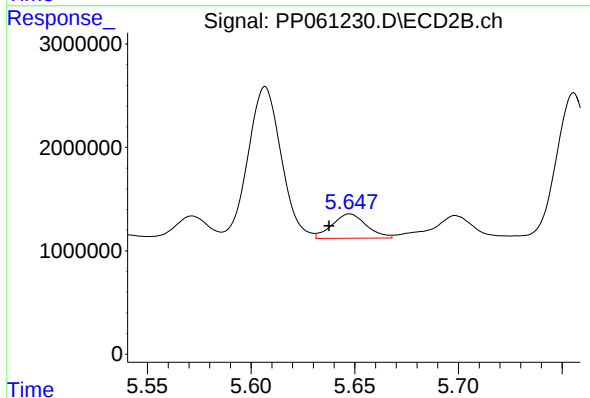
R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 20825707
Conc: 376.73 ng/ml



#25 AR-1248-5

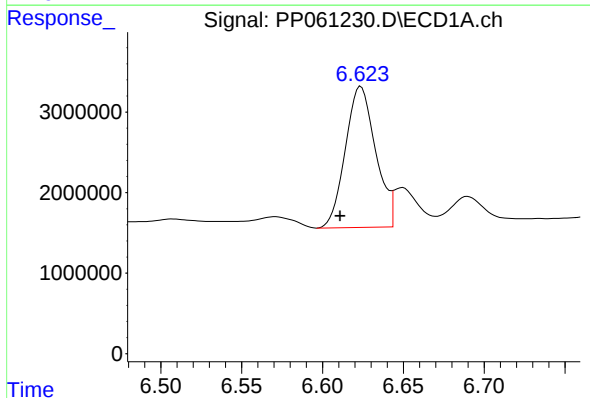
R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 6123694
Conc: 82.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



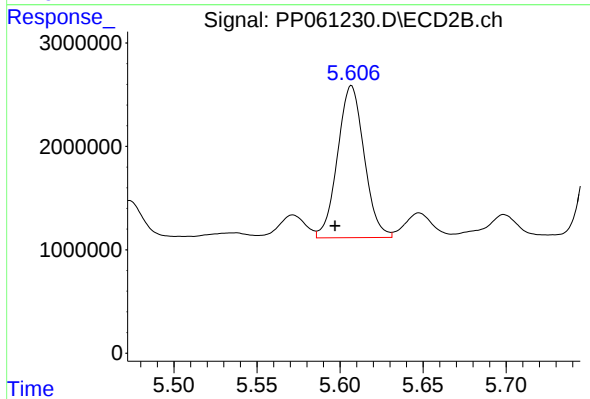
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 2713874
Conc: 52.06 ng/ml



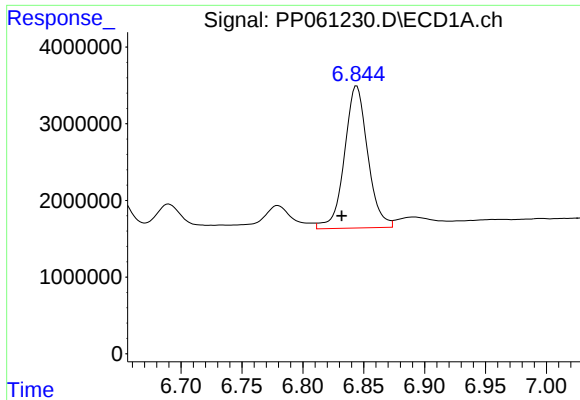
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.013 min
Response: 22798476
Conc: 288.26 ng/ml



#26 AR-1254-1

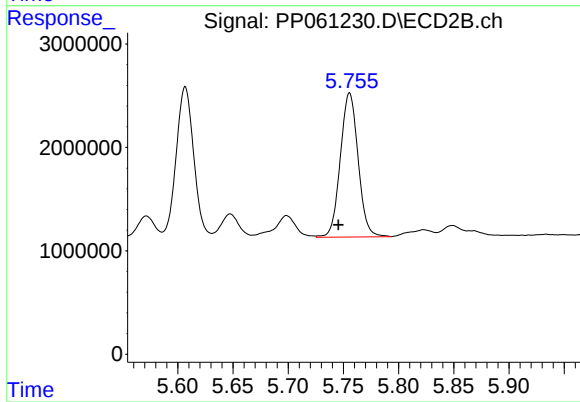
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 16390198
Conc: 212.14 ng/ml



#27 AR-1254-2

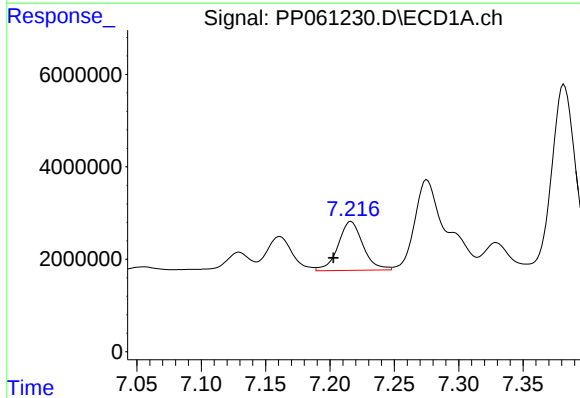
R.T.: 6.844 min
Delta R.T.: 0.012 min
Response: 24654116
Conc: 206.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



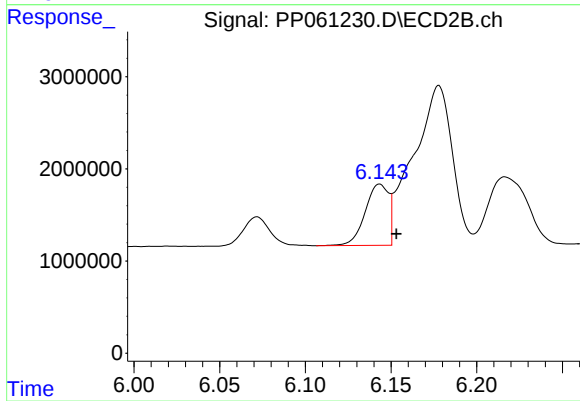
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.010 min
Response: 15648506
Conc: 225.85 ng/ml



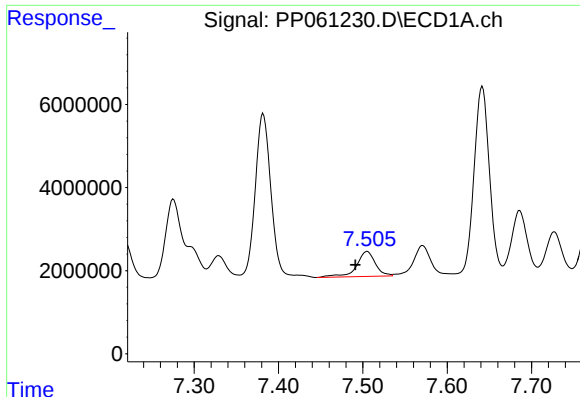
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: 0.014 min
Response: 14209820
Conc: 116.15 ng/ml



#28 AR-1254-3

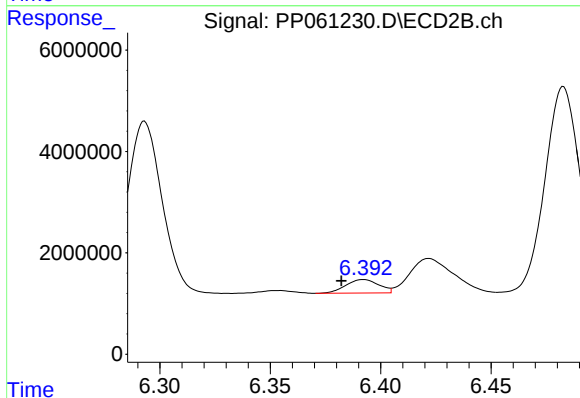
R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 6309085
Conc: 55.76 ng/ml



#29 AR-1254-4

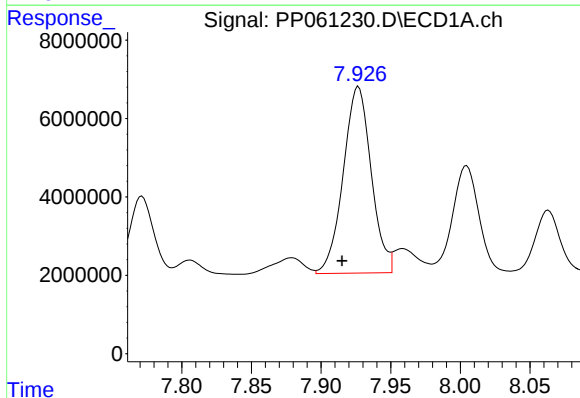
R.T.: 7.505 min
Delta R.T.: 0.014 min
Response: 9323602
Conc: 105.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



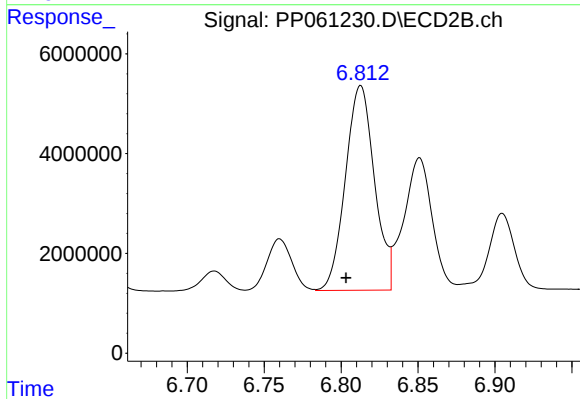
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 2775495
Conc: 40.39 ng/ml



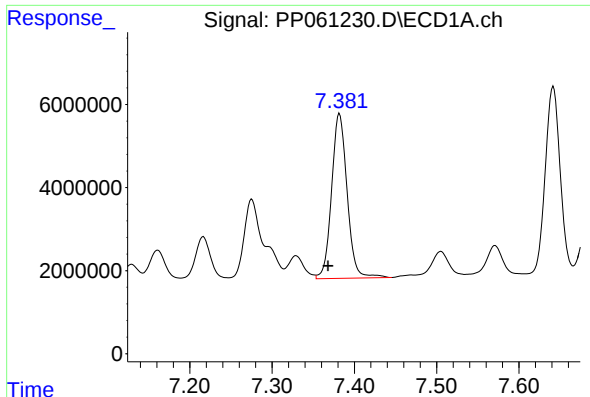
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 66626716
Conc: 670.96 ng/ml



#30 AR-1254-5

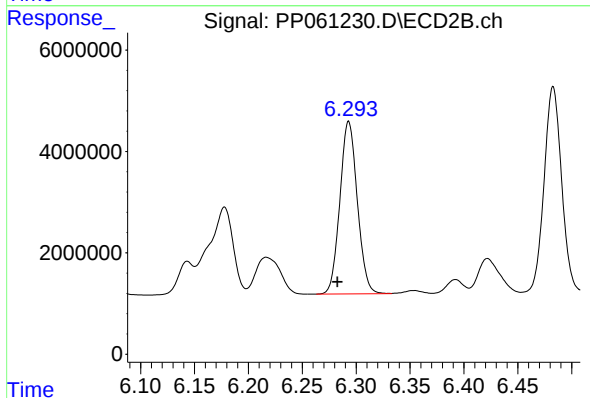
R.T.: 6.813 min
Delta R.T.: 0.010 min
Response: 53793975
Conc: 502.89 ng/ml



#31 AR-1260-1

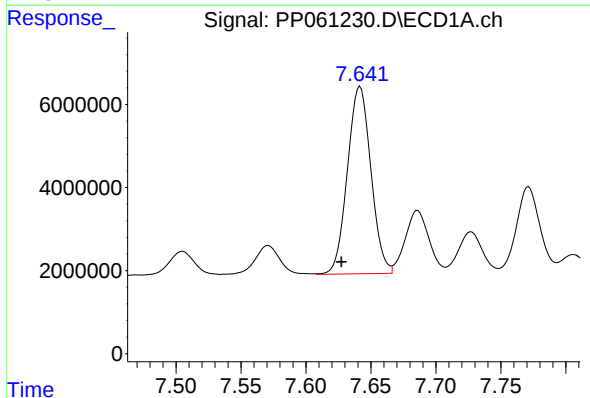
R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 52078888
Conc: 556.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



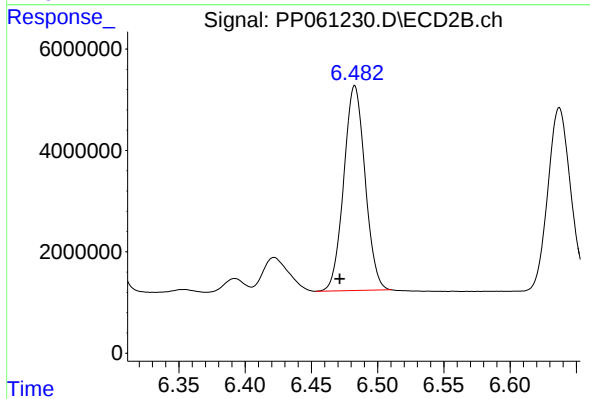
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 38372831
Conc: 463.72 ng/ml



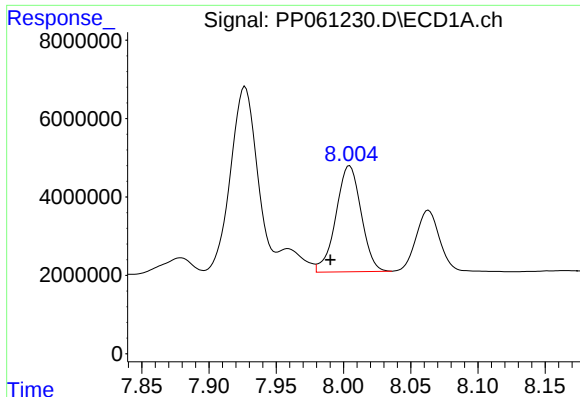
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.015 min
Response: 56732664
Conc: 522.56 ng/ml



#32 AR-1260-2

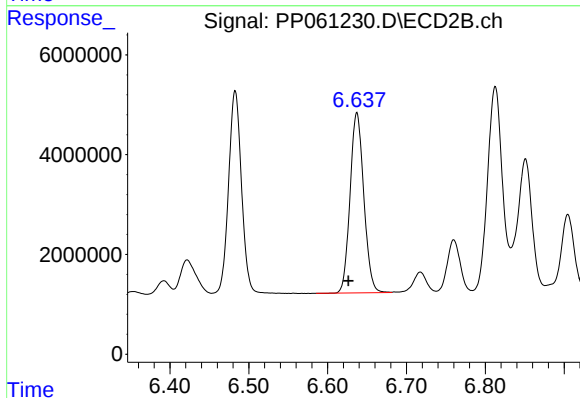
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 45215252
Conc: 459.17 ng/ml



#33 AR-1260-3

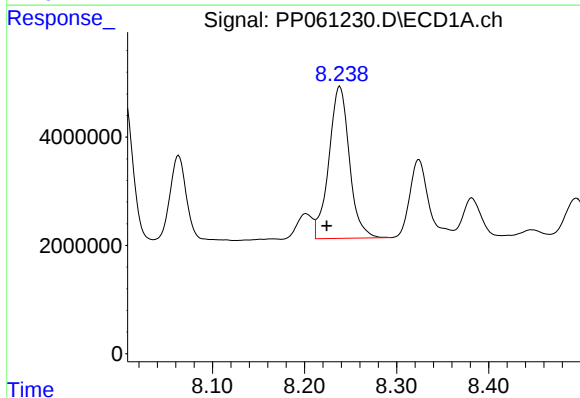
R.T.: 8.005 min
Delta R.T.: 0.014 min
Response: 35186922
Conc: 506.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



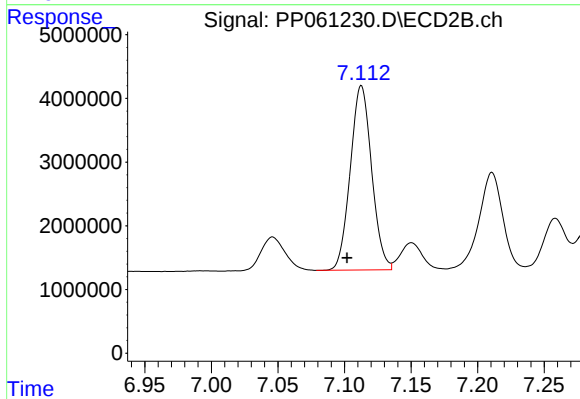
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.011 min
Response: 43700307
Conc: 462.11 ng/ml



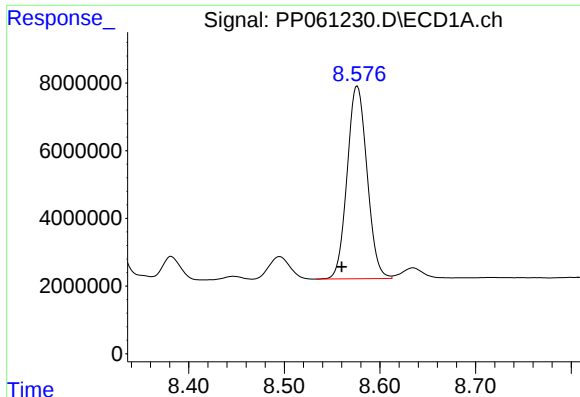
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 43465013
Conc: 509.51 ng/ml



#34 AR-1260-4

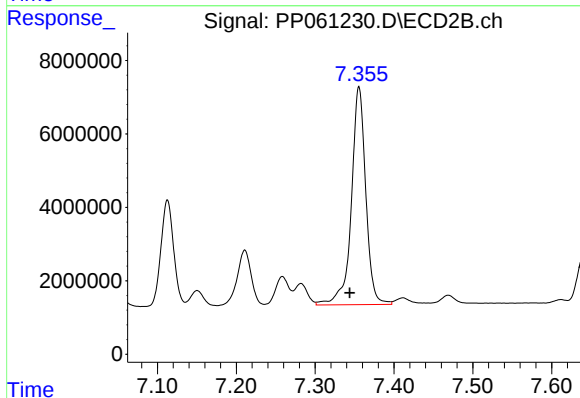
R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 32346336
Conc: 451.31 ng/ml



#35 AR-1260-5

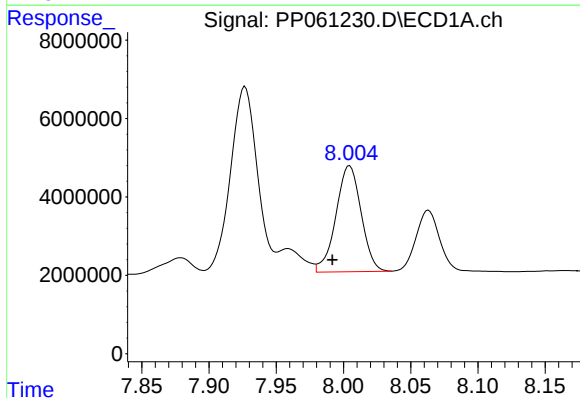
R.T.: 8.576 min
Delta R.T.: 0.016 min
Response: 82763642
Conc: 512.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



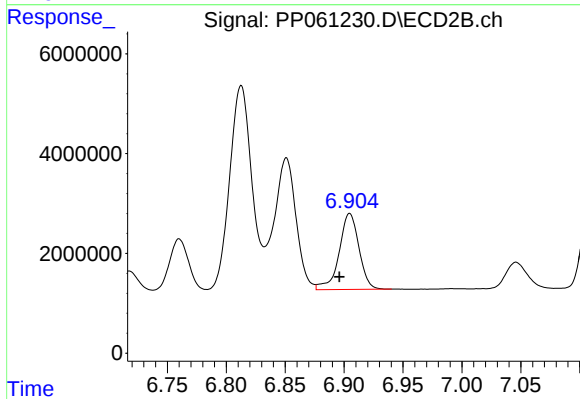
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: 0.012 min
Response: 75561229
Conc: 450.52 ng/ml



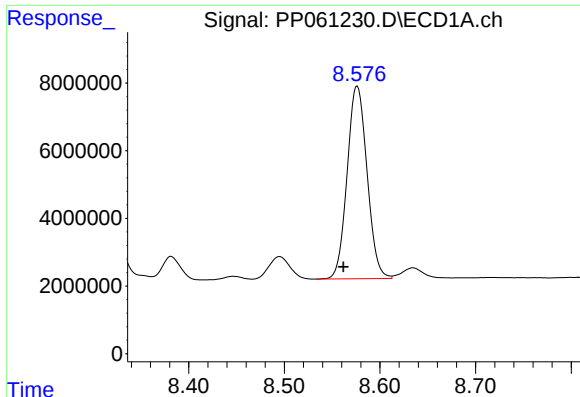
#36 AR-1262-1

R.T.: 8.005 min
Delta R.T.: 0.013 min
Response: 35186922
Conc: 280.14 ng/ml



#36 AR-1262-1

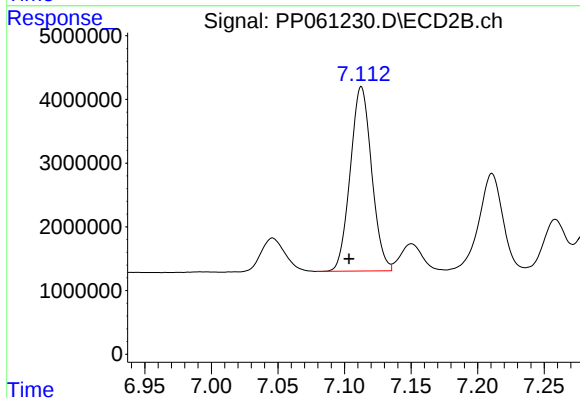
R.T.: 6.905 min
Delta R.T.: 0.009 min
Response: 17851246
Conc: 374.47 ng/ml



#37 AR-1262-2

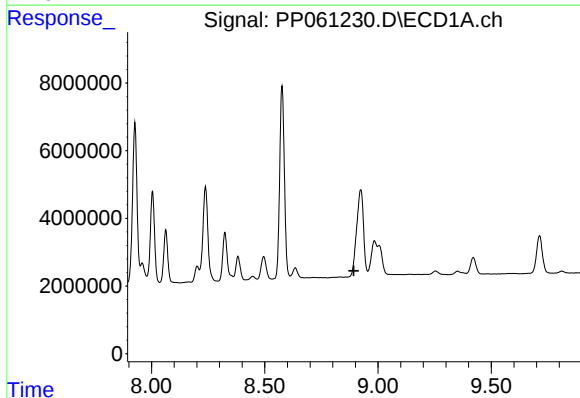
R.T.: 8.576 min
Delta R.T.: 0.015 min
Response: 82763642
Conc: 374.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



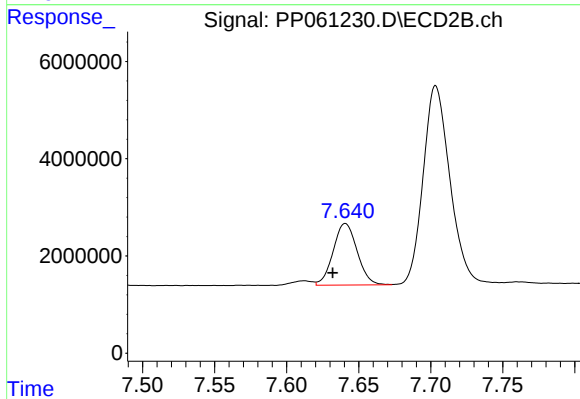
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 32346336
Conc: 307.11 ng/ml



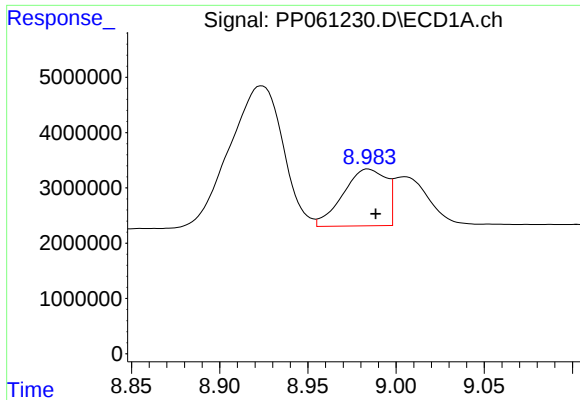
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#38 AR-1262-3

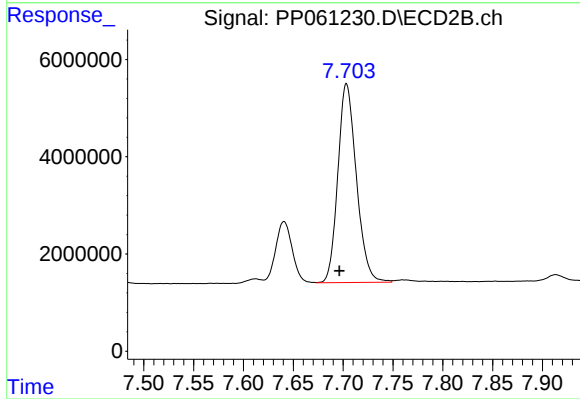
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 14670134
Conc: 175.23 ng/ml



#39 AR-1262-4

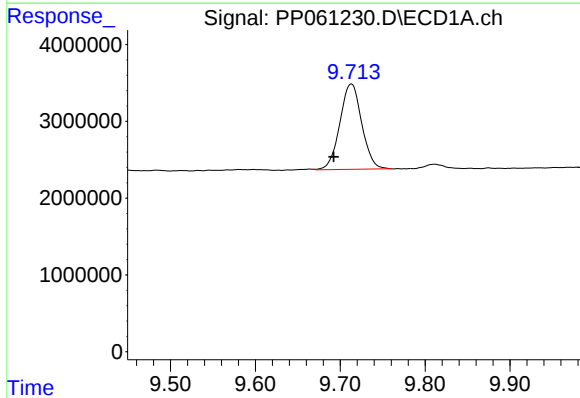
R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 17496377
Conc: 154.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



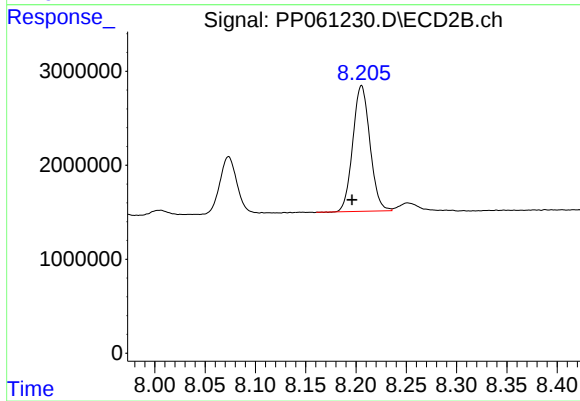
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.007 min
Response: 52936619
Conc: 350.07 ng/ml



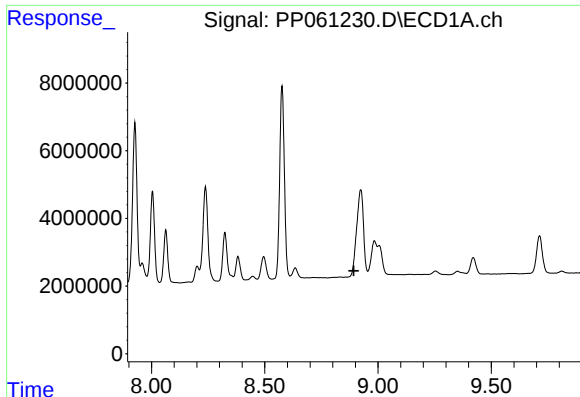
#40 AR-1262-5

R.T.: 9.713 min
Delta R.T.: 0.021 min
Response: 19891486
Conc: 264.36 ng/ml



#40 AR-1262-5

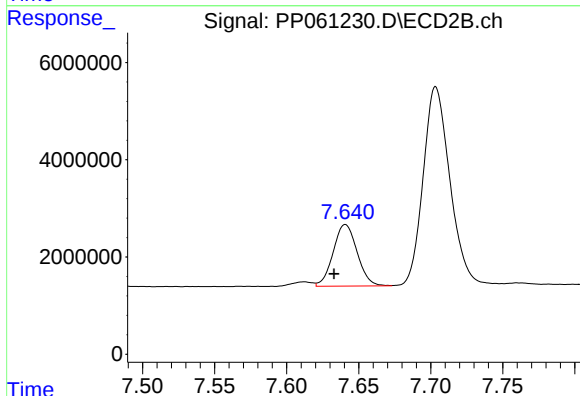
R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 15885266
Conc: 224.44 ng/ml



#41 AR-1268-1

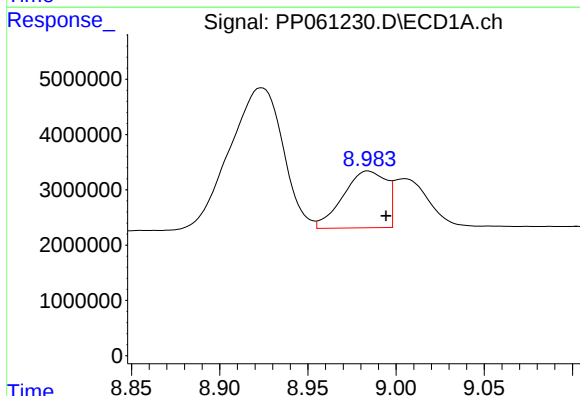
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



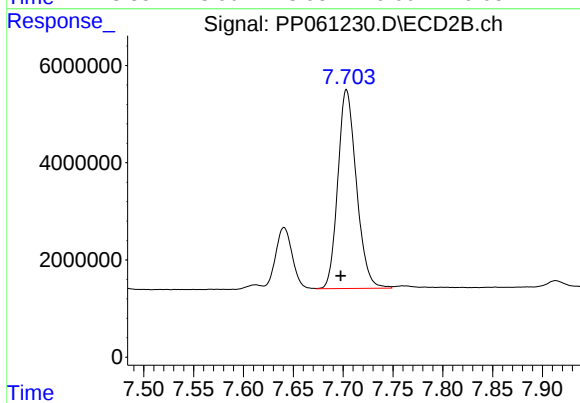
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 14670134
Conc: 61.15 ng/ml



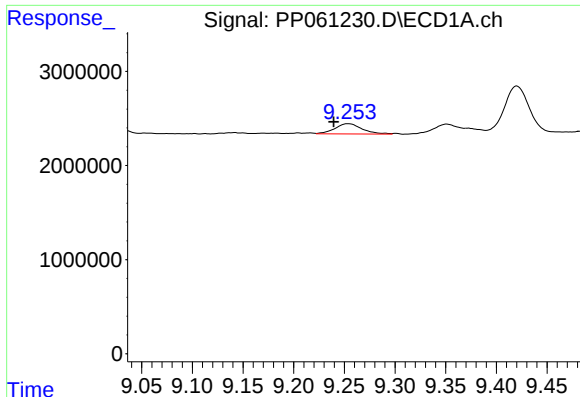
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: -0.010 min
Response: 17496377
Conc: 74.62 ng/ml



#42 AR-1268-2

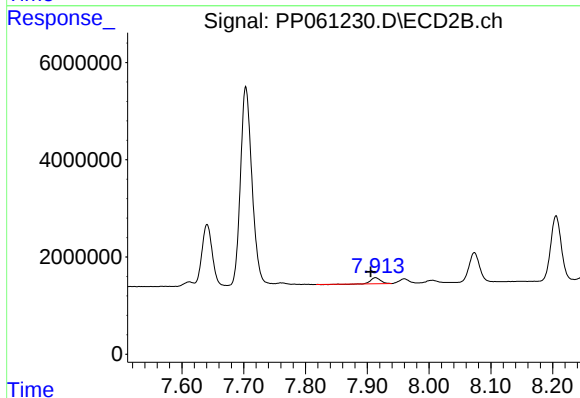
R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 52936619
Conc: 246.73 ng/ml



#43 AR-1268-3

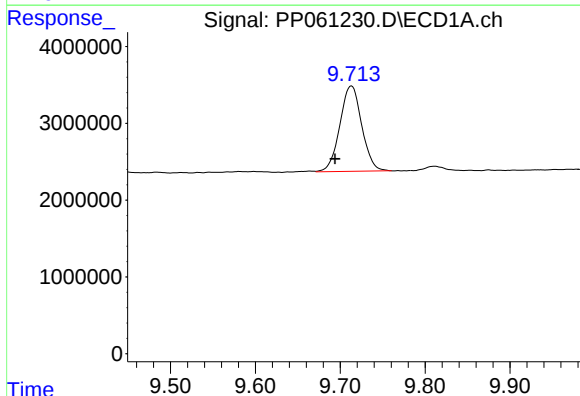
R.T.: 9.253 min
Delta R.T.: 0.014 min
Response: 2020757
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



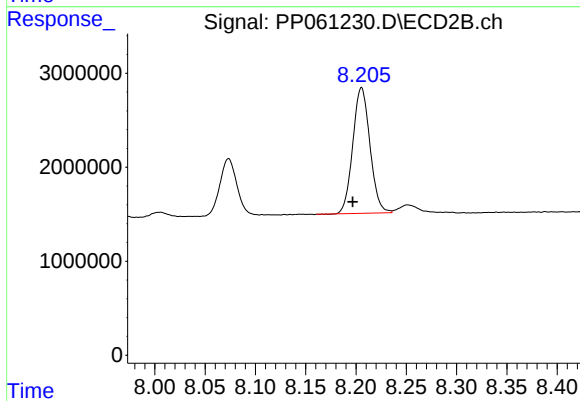
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.008 min
Response: 1328868
Conc: 7.02 ng/ml



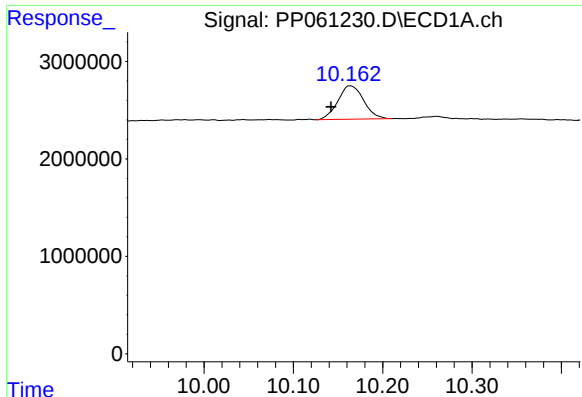
#44 AR-1268-4

R.T.: 9.713 min
Delta R.T.: 0.019 min
Response: 19891486
Conc: 246.96 ng/ml



#44 AR-1268-4

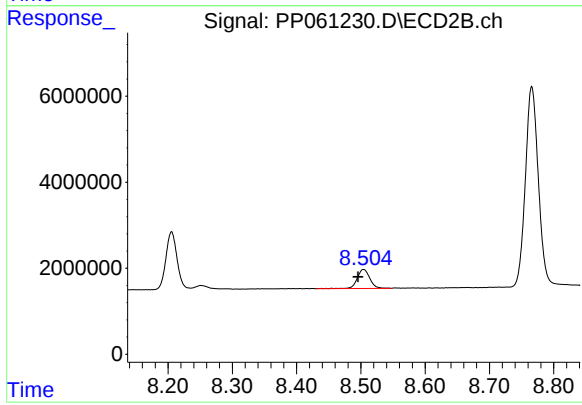
R.T.: 8.206 min
Delta R.T.: 0.009 min
Response: 15885266
Conc: 207.30 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.021 min
Response: 6889620
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.008 min
Response: 6029618
Conc: 10.92 ng/ml