

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 10:50
 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: Mar 04 11:04:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.527	3.828	79694287	47762577	54.302	49.959
2)	SA Decachlor...	10.251	8.881	54908527	49441200	48.206	45.606
Target Compounds							
3)	L1 AR-1016-1	5.680	4.917	21633228	14358359	434.174	429.909
4)	L1 AR-1016-2	5.702	4.936	31570453	20080477	446.049	430.965
5)	L1 AR-1016-3	5.764	5.113	19129876	11190903	435.538	447.056
6)	L1 AR-1016-4	5.861	5.155	16091800	8394065	443.773	418.225
7)	L1 AR-1016-5	6.154	5.370	14862844	12027397	443.157	463.545
8)	L2 AR-1221-1	4.724	4.038	2197063	1726396	116.149	128.632
9)	L2 AR-1221-2	4.816	4.127	3566891	2647072	244.448	260.380
10)	L2 AR-1221-3	4.889	4.202	12042254	8785000	279.026	289.365
11)	L3 AR-1232-1	4.889	4.202	12042254	8785000	366.205	386.289
12)	L3 AR-1232-2	5.415	4.936	15373277	20080477	945.454	879.439
13)	L3 AR-1232-3	5.702	5.113	31570453	11190903	905.450	930.716
14)	L3 AR-1232-4	5.861	5.197	16091800	10665800	904.062	981.636
15)	L3 AR-1232-5	5.951	5.370	12631051	12027397	1001.893	1063.862
16)	L4 AR-1242-1	5.702	4.936	31570453	20080477	743.618	752.993
17)	L4 AR-1242-2	5.702	4.936	31570453	20080477	548.646	539.780
18)	L4 AR-1242-3	5.764	5.113	19129876	11190903	504.409	568.478
19)	L4 AR-1242-4	5.861	5.197	16091800	10665800	539.726	542.654
20)	L4 AR-1242-5	6.591	5.722	19205096	13697924	545.053	550.746
21)	L5 AR-1248-1	5.680	4.936	21633228	20080477	661.361	948.548 #
22)	L5 AR-1248-2	5.951	5.155	12631051	8394065	299.653	297.110
23)	L5 AR-1248-3	6.154	5.197	14862844	10665800	329.026	358.447
24)	L5 AR-1248-4	6.553	5.370	17062634	12027397	289.377	342.218
25)	L5 AR-1248-5	6.591	5.763	19205096	11497718	335.835	317.897
26)	L6 AR-1254-1	6.527	5.722	12672953	13697924	223.508	251.019
27)	L6 AR-1254-2	6.748	5.870	15016200	3564720	171.251	73.129 #
28)	L6 AR-1254-3	7.108	6.275	6647219	4489449	74.582	59.215
29)	L6 AR-1254-4	7.391	6.542	4985523	102286	66.910	1.988 #
30)	L6 AR-1254-5	7.808	6.922	1010010	1084711	15.038	16.053
31)	L7 AR-1260-1	7.229f	6.421	3332669	1695397	57.105	34.223 #
32)	L7 AR-1260-2	7.474f	6.595	949088	824095	11.613	12.597
33)	L7 AR-1260-3	0.000	6.748	0	951972	N.D.	15.781 #
34)	L7 AR-1260-4	8.093	7.257	480890	850311	7.585	17.400 #
35)	L7 AR-1260-5	0.000	7.494	0	261992	N.D.	2.198 #
36)	L8 AR-1262-1	8.093	6.952	480890	218202	5.957	2.614 #
37)	L8 AR-1262-2	0.000	7.257	0	850311	N.D.	12.827 #
39)	L8 AR-1262-4	8.833	0.000	226871	0	2.704	N.D. #
42)	L9 AR-1268-2	8.833	0.000	226871	0	1.370	N.D. #
43)	L9 AR-1268-3	0.000	8.016	0	134312	N.D.	1.097 #
45)	L9 AR-1268-5	0.000	8.614	0	474392	N.D.	1.335 #

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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: Mar 04 11:04:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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

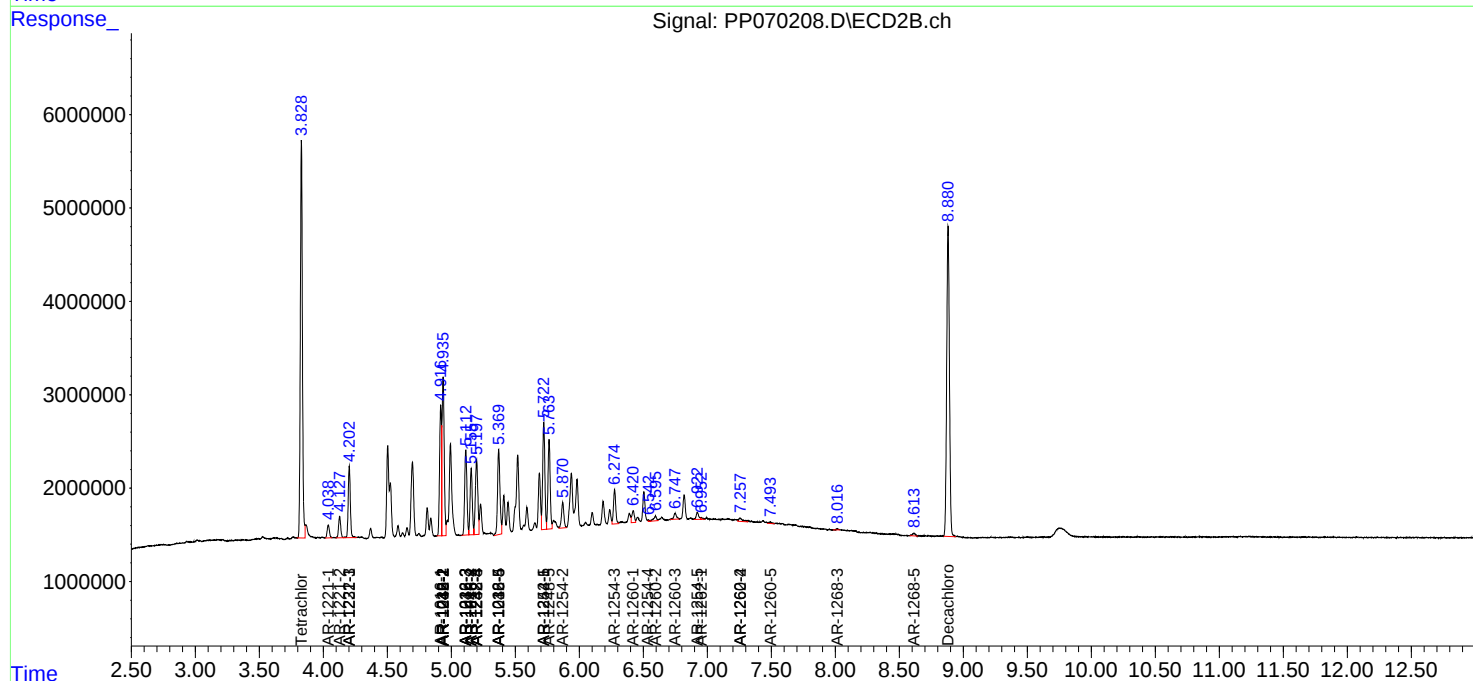
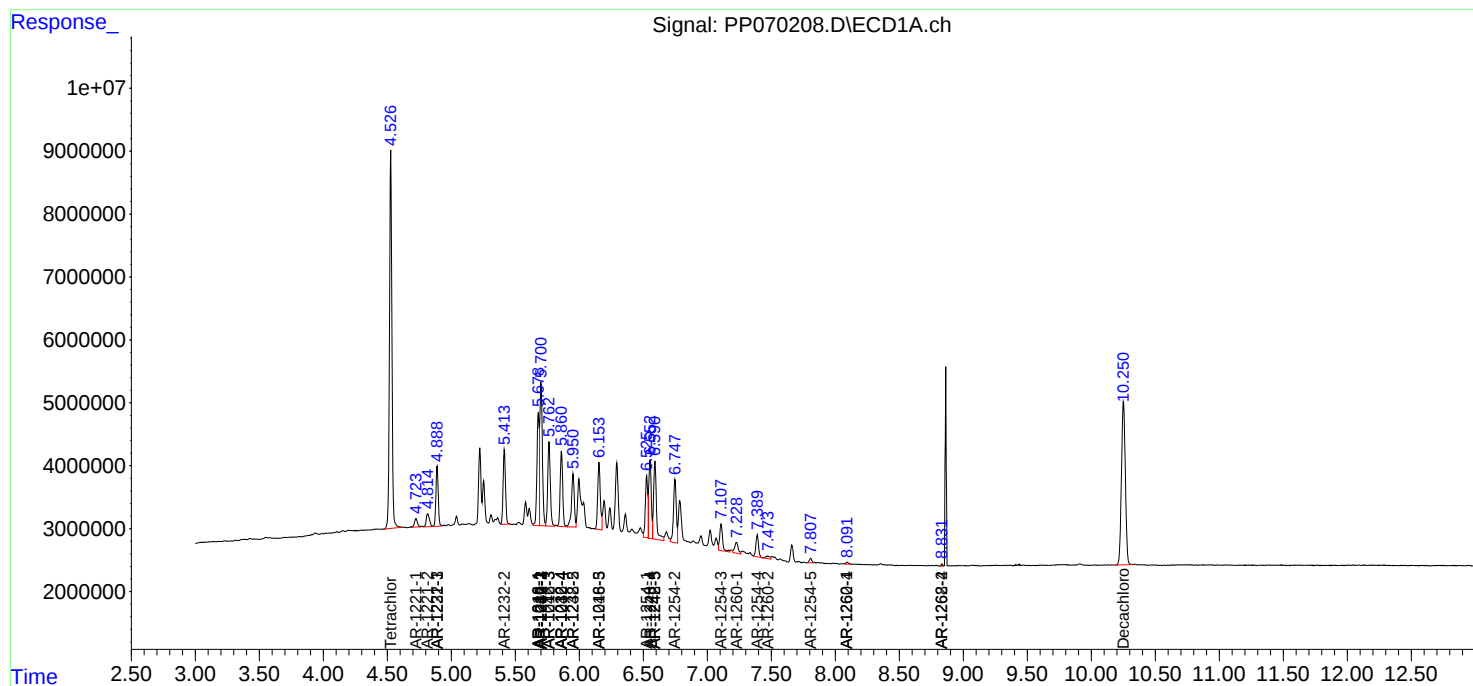
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

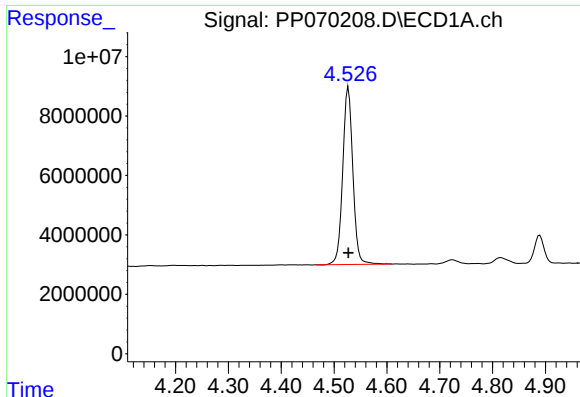
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

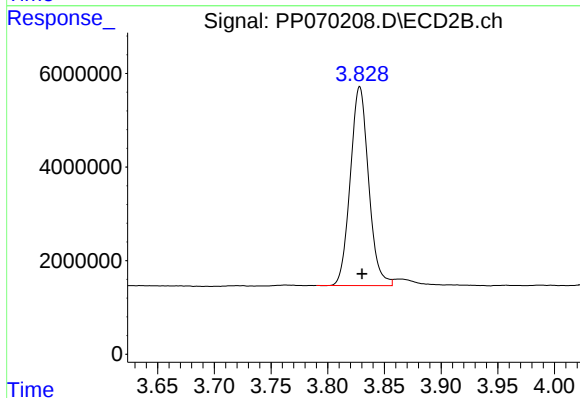




#1 Tetrachloro-m-xylene

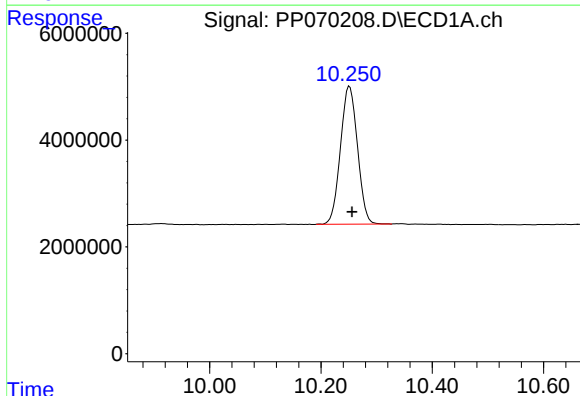
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 79694287
Conc: 54.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



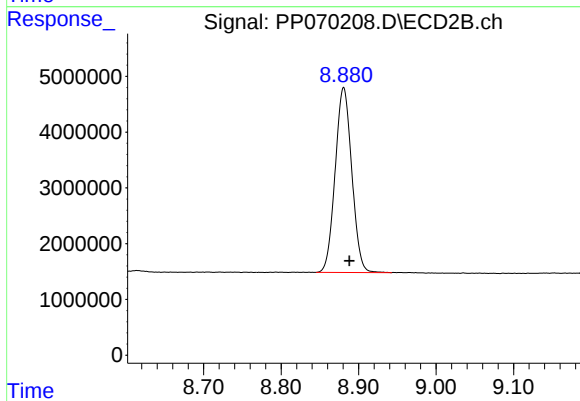
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 47762577
Conc: 49.96 ng/ml



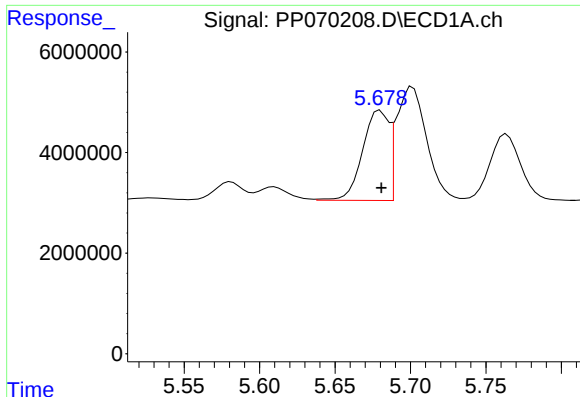
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.005 min
Response: 54908527
Conc: 48.21 ng/ml



#2 Decachlorobiphenyl

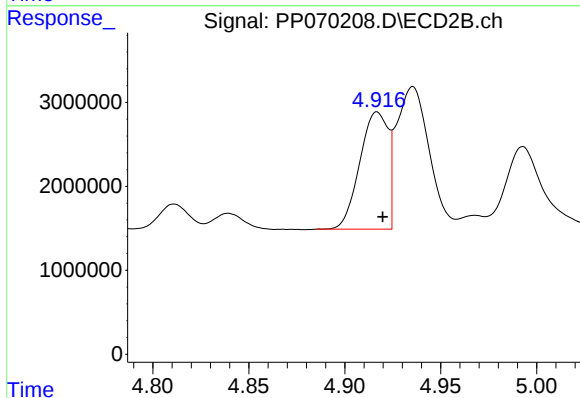
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 49441200
Conc: 45.61 ng/ml



#3 AR-1016-1

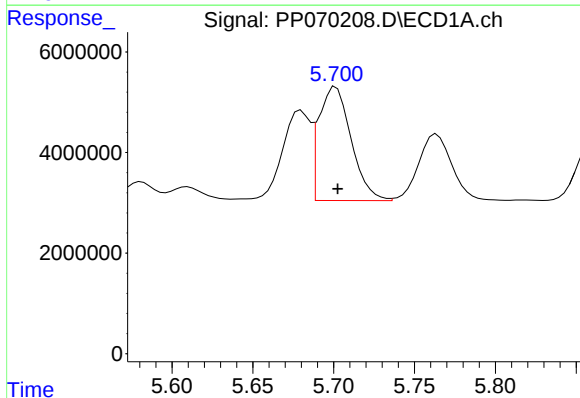
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 21633228
Conc: 434.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



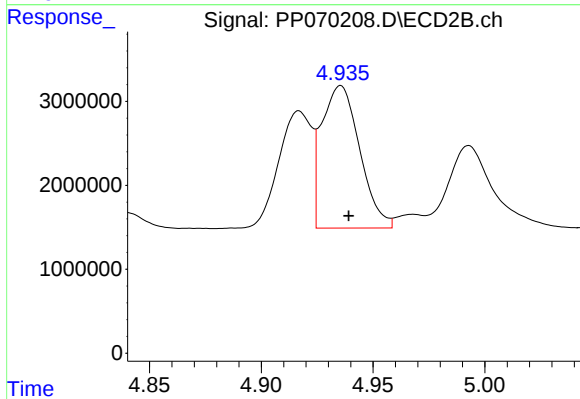
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 14358359
Conc: 429.91 ng/ml



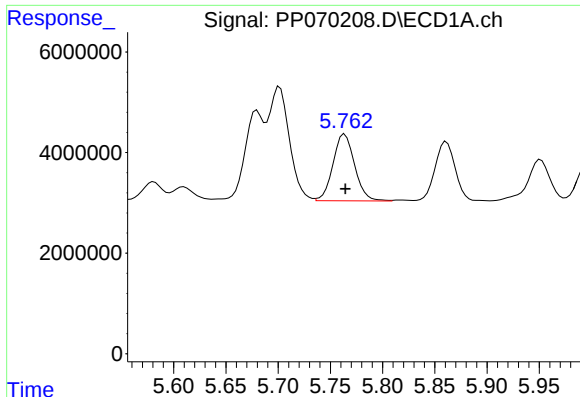
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 31570453
Conc: 446.05 ng/ml



#4 AR-1016-2

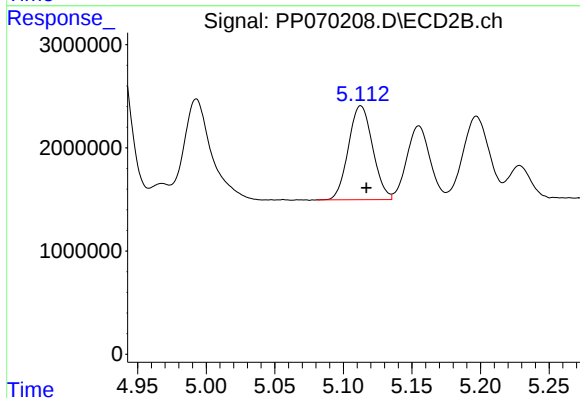
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 20080477
Conc: 430.96 ng/ml



#5 AR-1016-3

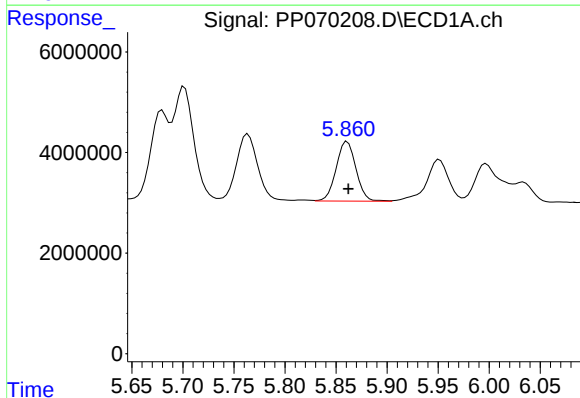
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19129876
Conc: 435.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



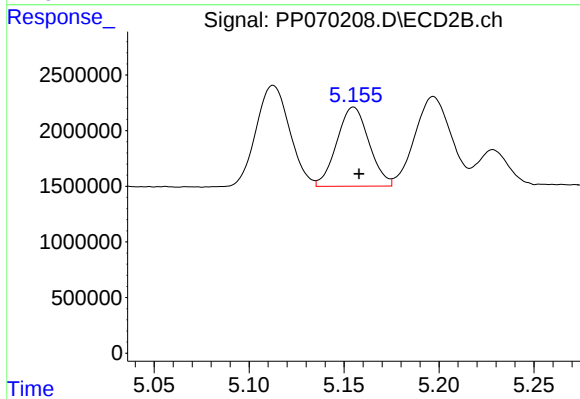
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 11190903
Conc: 447.06 ng/ml



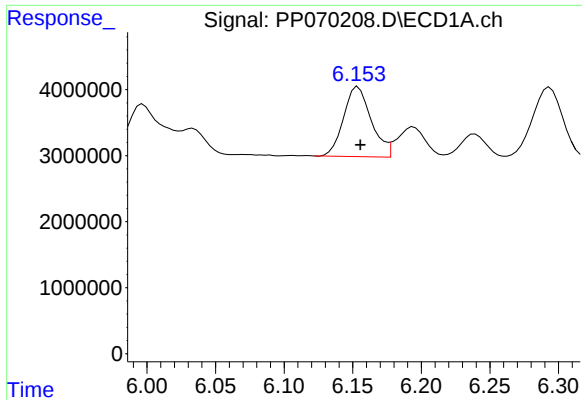
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 16091800
Conc: 443.77 ng/ml



#6 AR-1016-4

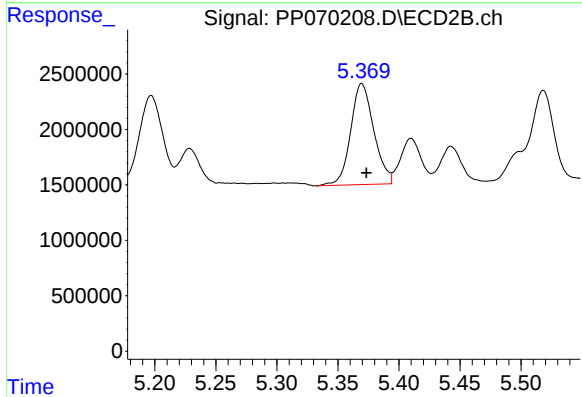
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 8394065
Conc: 418.23 ng/ml



#7 AR-1016-5

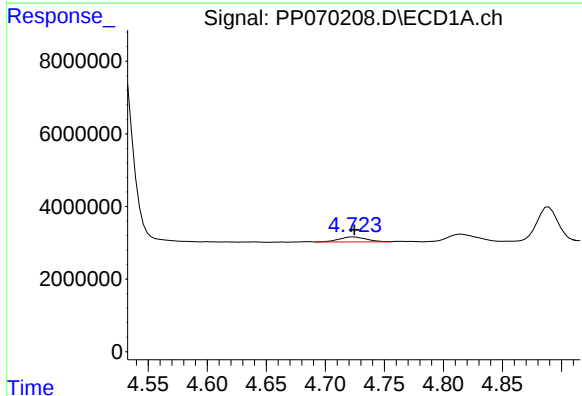
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 14862844
Conc: 443.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



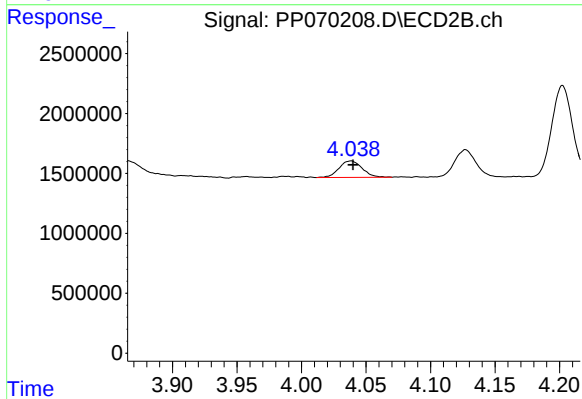
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 12027397
Conc: 463.55 ng/ml



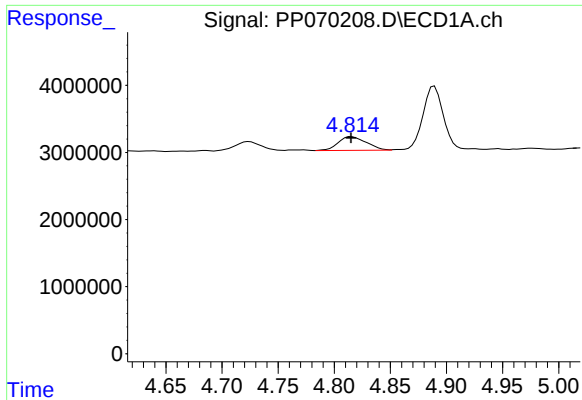
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2197063
Conc: 116.15 ng/ml



#8 AR-1221-1

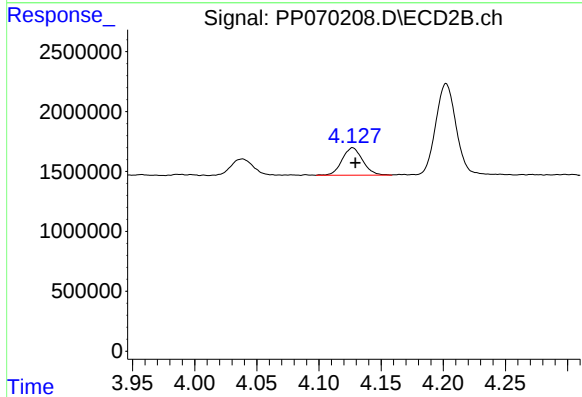
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 1726396
Conc: 128.63 ng/ml



#9 AR-1221-2

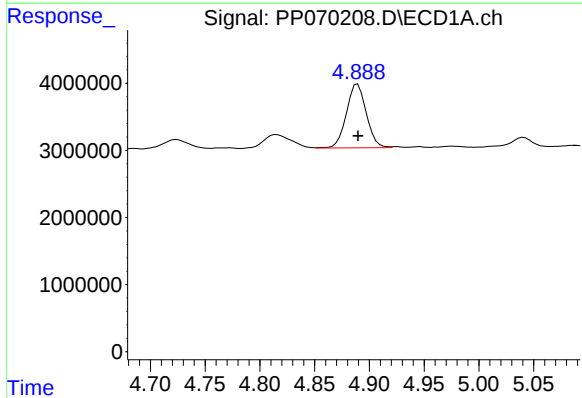
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 3566891
Conc: 244.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



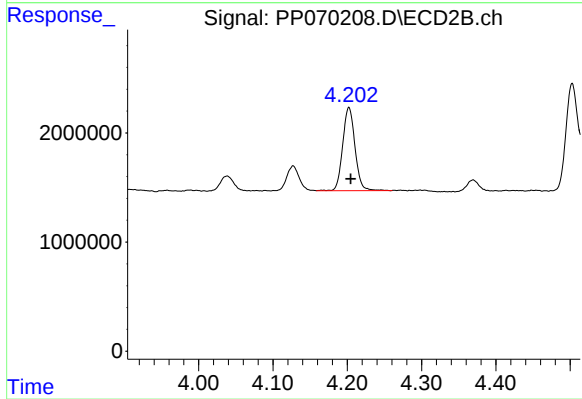
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 2647072
Conc: 260.38 ng/ml



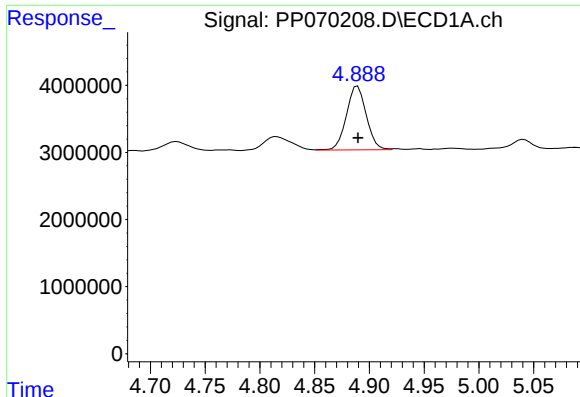
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 12042254
Conc: 279.03 ng/ml



#10 AR-1221-3

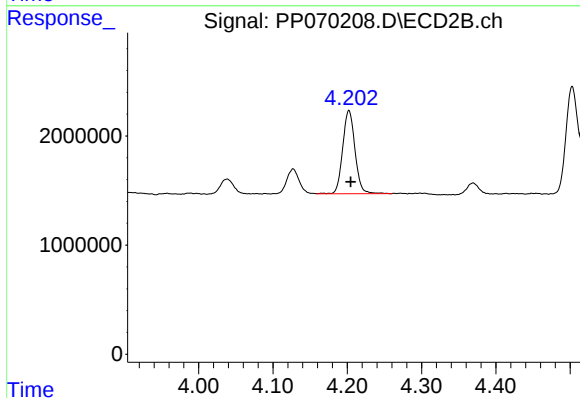
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 8785000
Conc: 289.37 ng/ml



#11 AR-1232-1

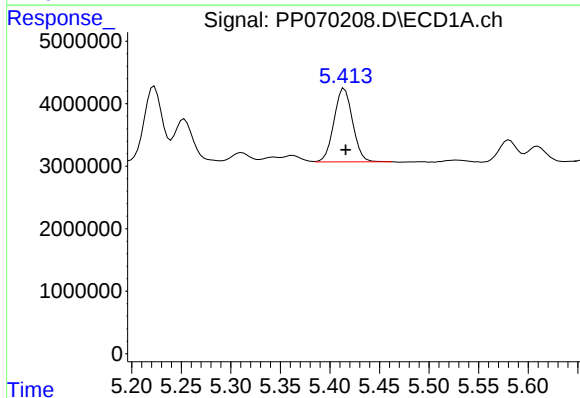
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 12042254
Conc: 366.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



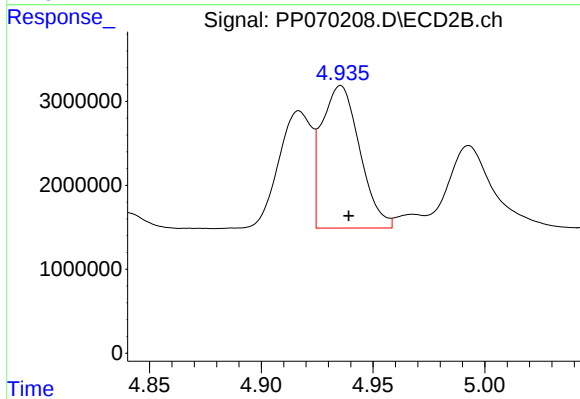
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 8785000
Conc: 386.29 ng/ml



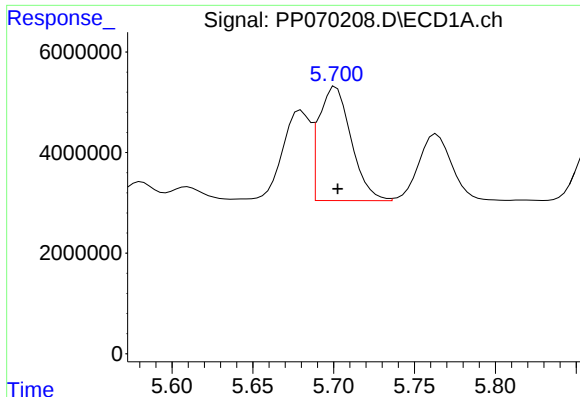
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 15373277
Conc: 945.45 ng/ml



#12 AR-1232-2

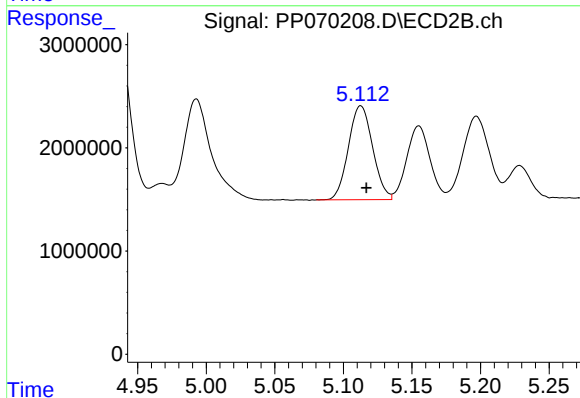
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 20080477
Conc: 879.44 ng/ml



#13 AR-1232-3

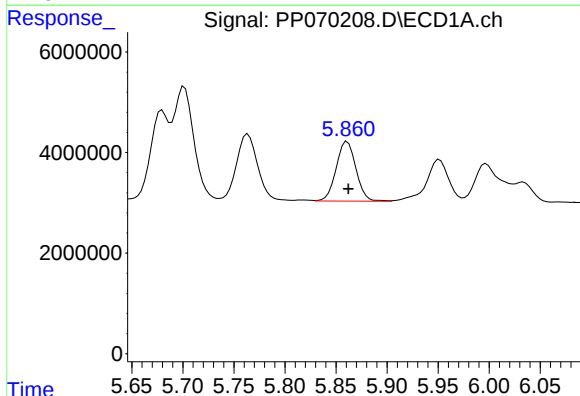
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 31570453
Conc: 905.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



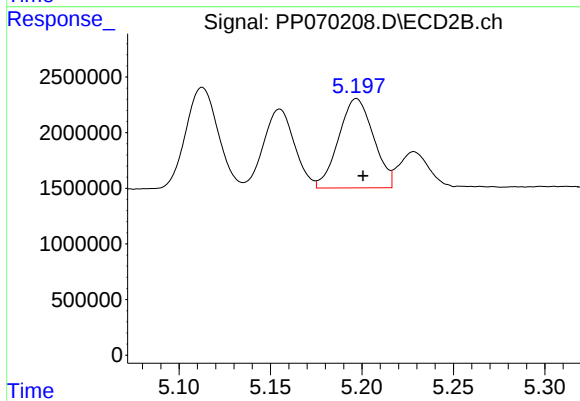
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 11190903
Conc: 930.72 ng/ml



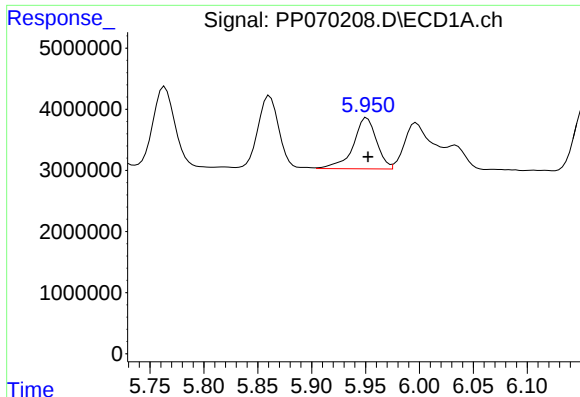
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 16091800
Conc: 904.06 ng/ml



#14 AR-1232-4

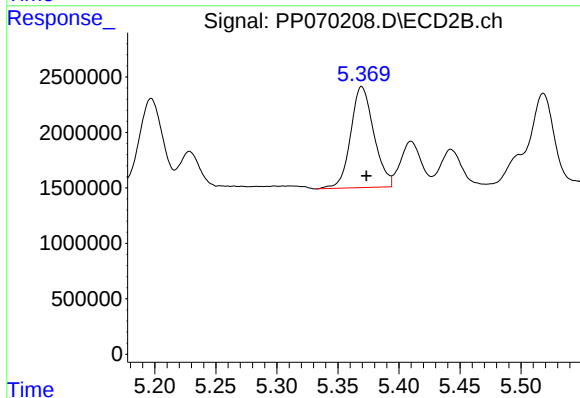
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 10665800
Conc: 981.64 ng/ml



#15 AR-1232-5

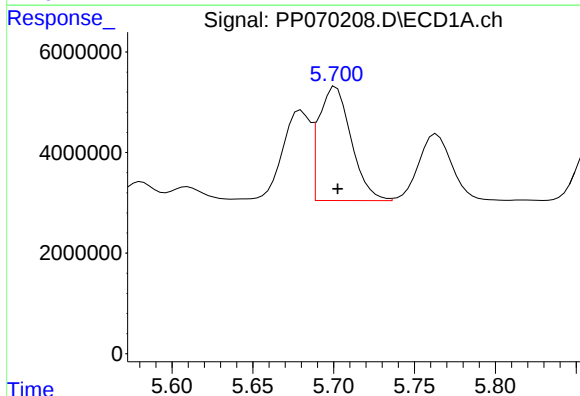
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 12631051
Conc: 1001.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



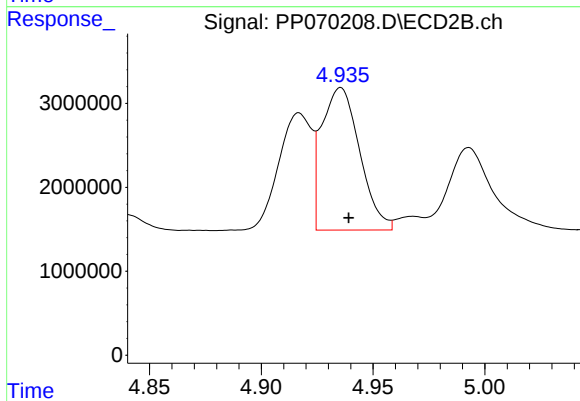
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 12027397
Conc: 1063.86 ng/ml



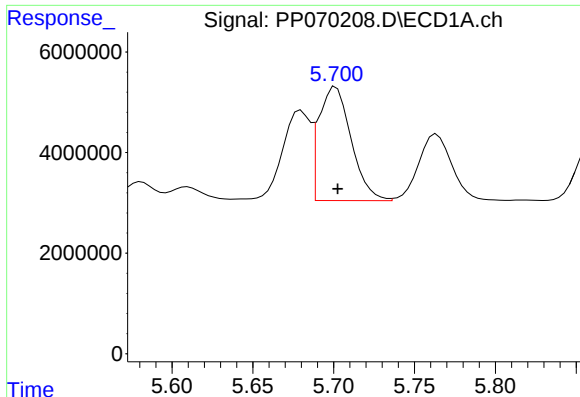
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 31570453
Conc: 743.62 ng/ml



#16 AR-1242-1

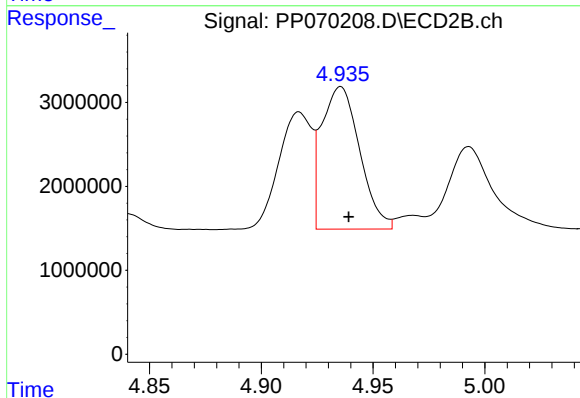
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 20080477
Conc: 752.99 ng/ml



#17 AR-1242-2

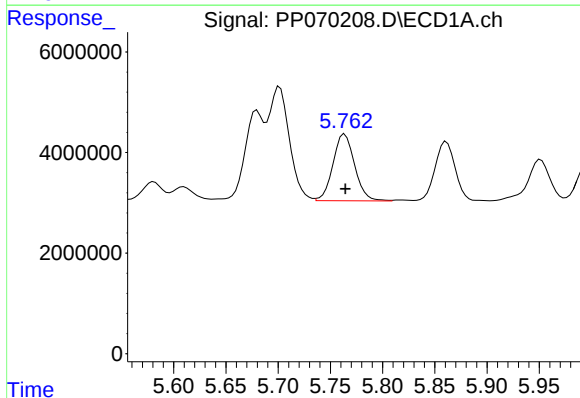
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 31570453
Conc: 548.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



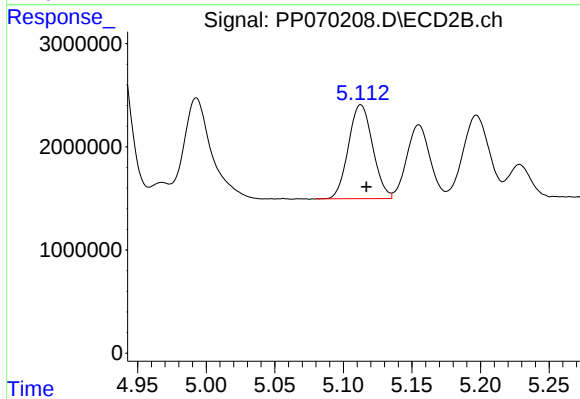
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 20080477
Conc: 539.78 ng/ml



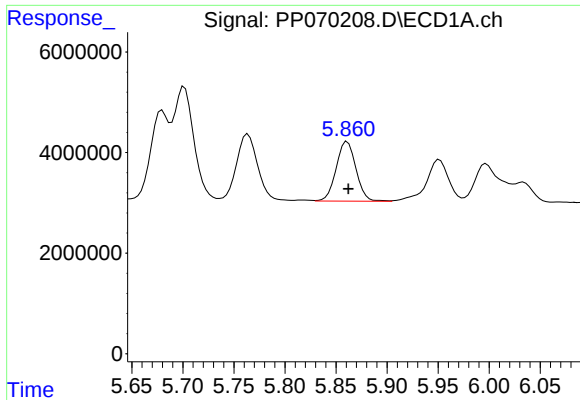
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19129876
Conc: 504.41 ng/ml



#18 AR-1242-3

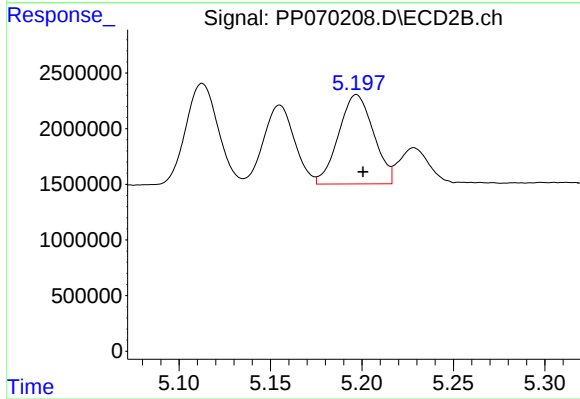
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 11190903
Conc: 568.48 ng/ml



#19 AR-1242-4

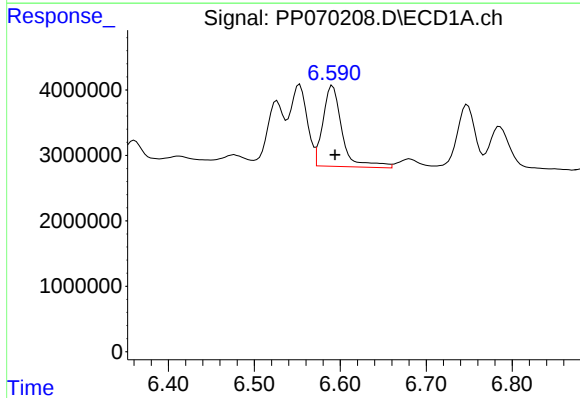
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 16091800
Conc: 539.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



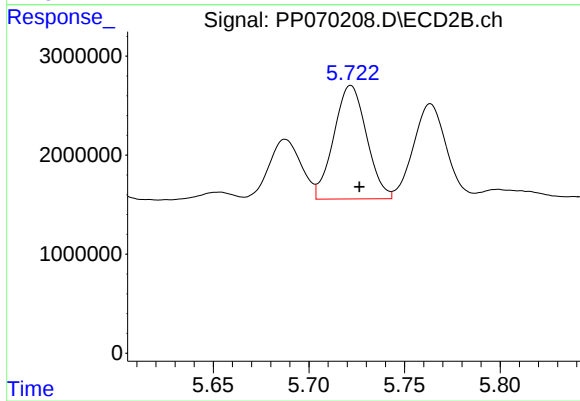
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 10665800
Conc: 542.65 ng/ml



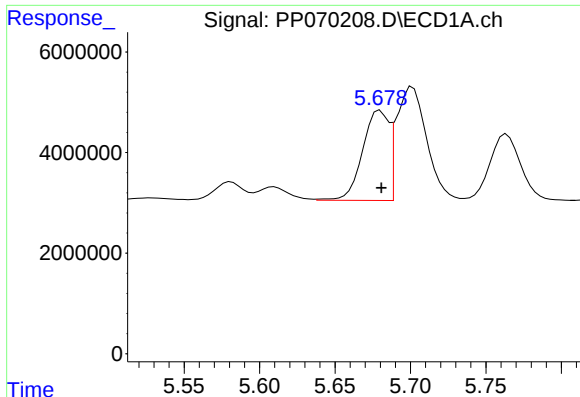
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 19205096
Conc: 545.05 ng/ml



#20 AR-1242-5

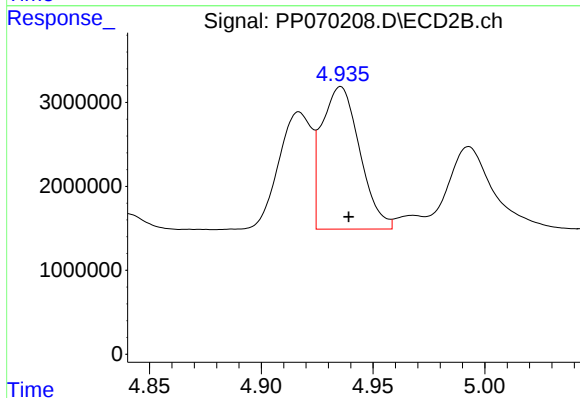
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13697924
Conc: 550.75 ng/ml



#21 AR-1248-1

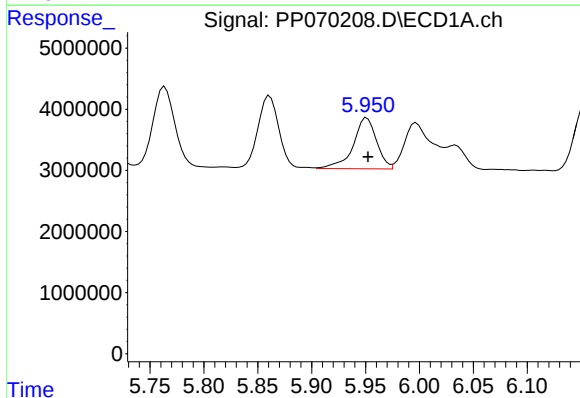
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 21633228
Conc: 661.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



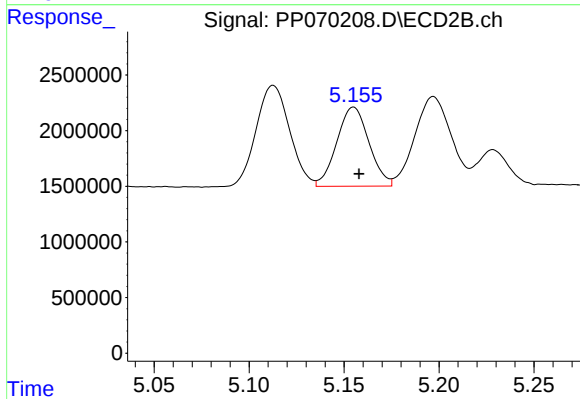
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 20080477
Conc: 948.55 ng/ml



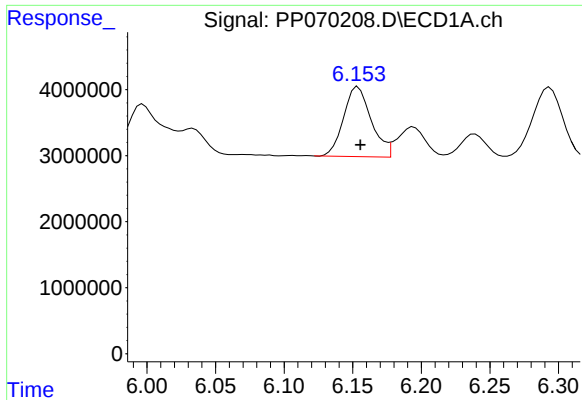
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 12631051
Conc: 299.65 ng/ml



#22 AR-1248-2

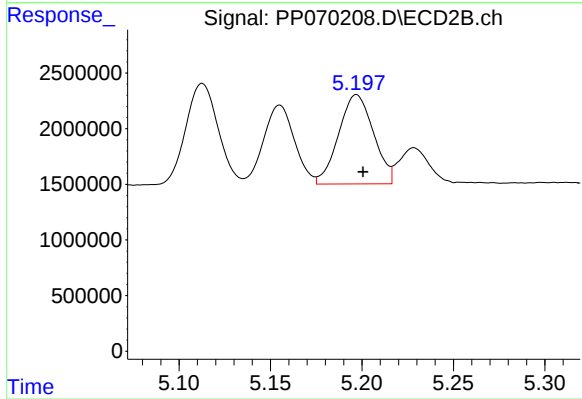
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 8394065
Conc: 297.11 ng/ml



#23 AR-1248-3

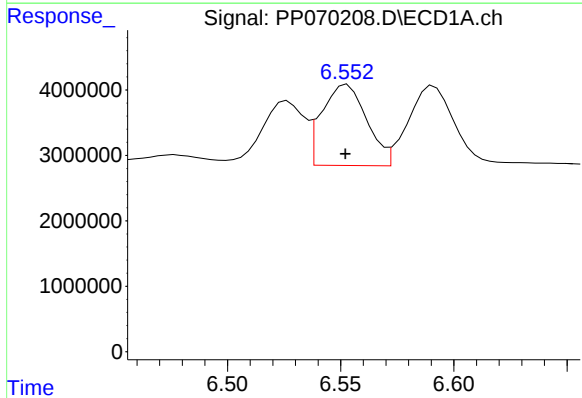
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 14862844
Conc: 329.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



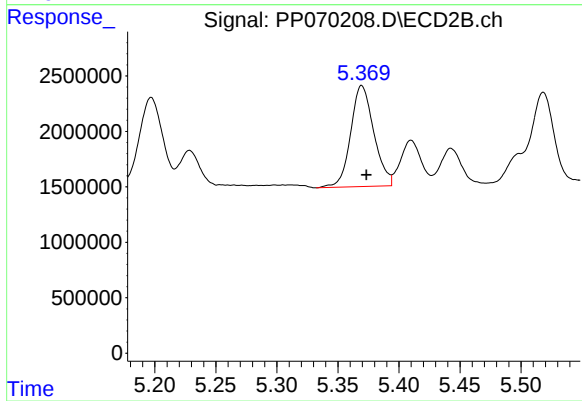
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 10665800
Conc: 358.45 ng/ml



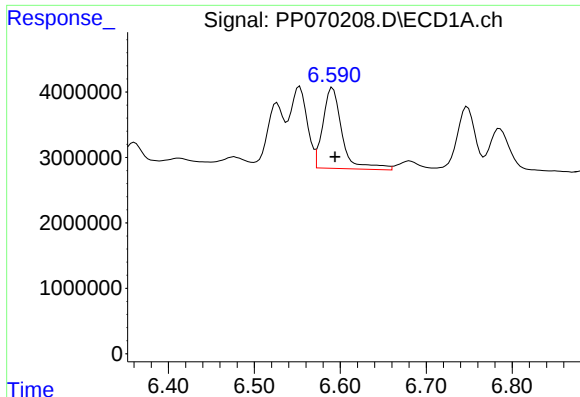
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 17062634
Conc: 289.38 ng/ml



#24 AR-1248-4

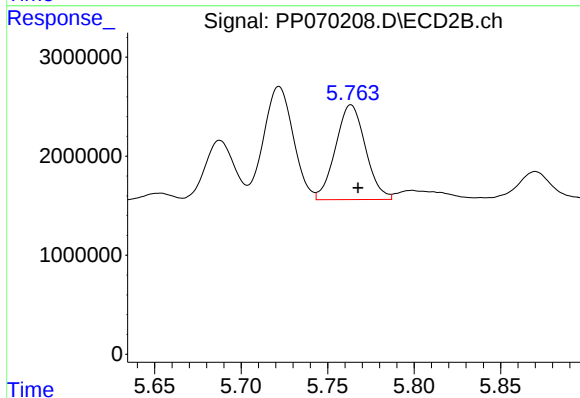
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 12027397
Conc: 342.22 ng/ml



#25 AR-1248-5

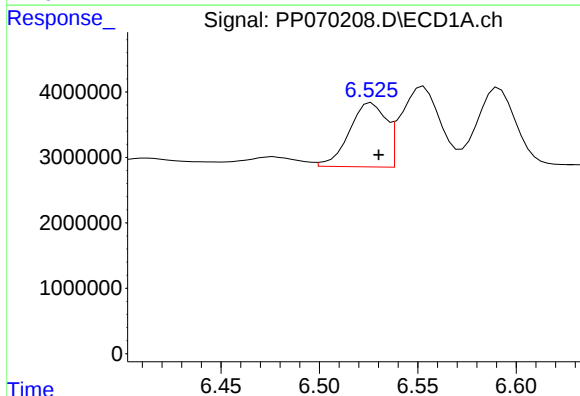
R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 19205096
Conc: 335.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



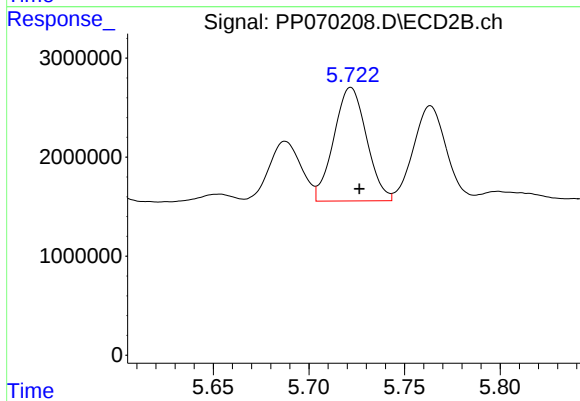
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 11497718
Conc: 317.90 ng/ml



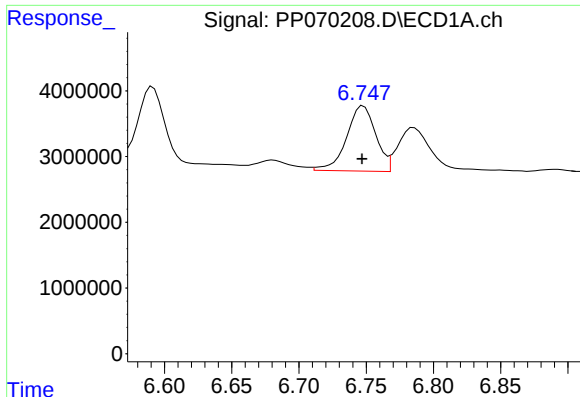
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 12672953
Conc: 223.51 ng/ml



#26 AR-1254-1

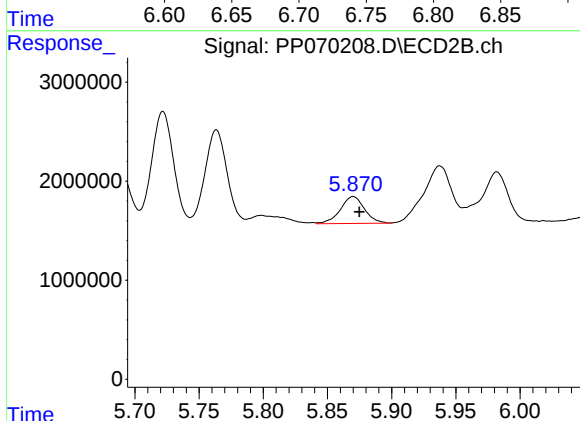
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13697924
Conc: 251.02 ng/ml



#27 AR-1254-2

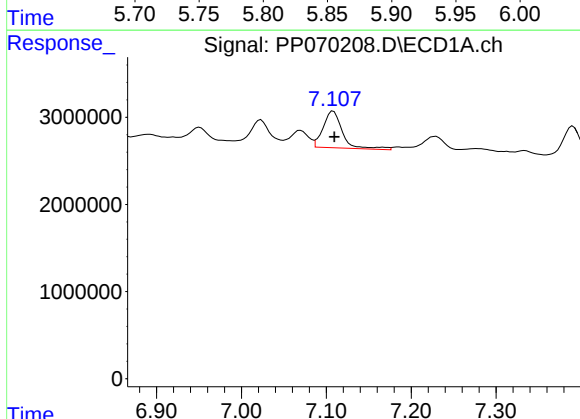
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 15016200
Conc: 171.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



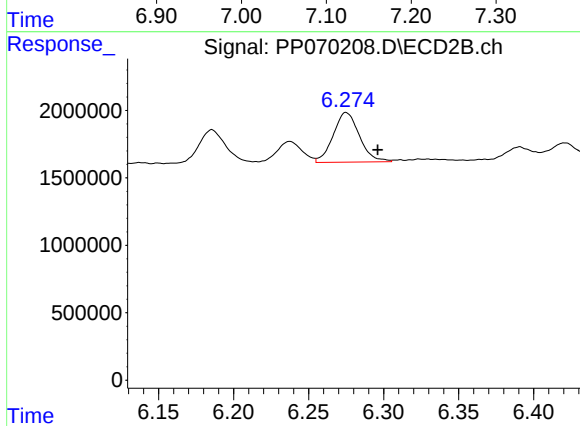
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 3564720
Conc: 73.13 ng/ml



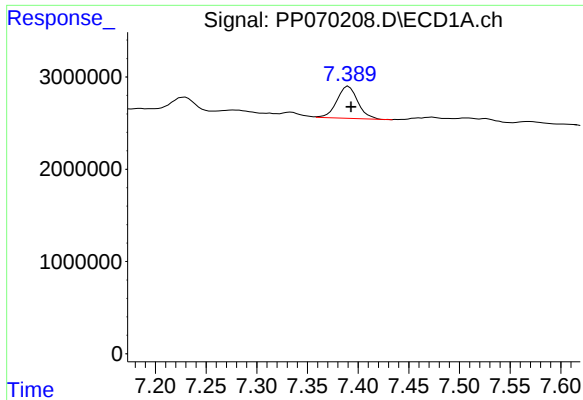
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 6647219
Conc: 74.58 ng/ml



#28 AR-1254-3

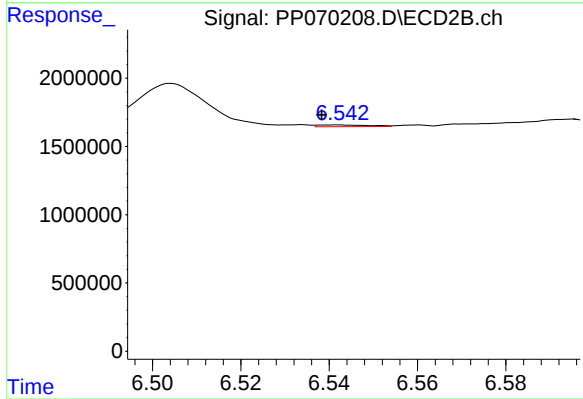
R.T.: 6.275 min
Delta R.T.: -0.021 min
Response: 4489449
Conc: 59.21 ng/ml



#29 AR-1254-4

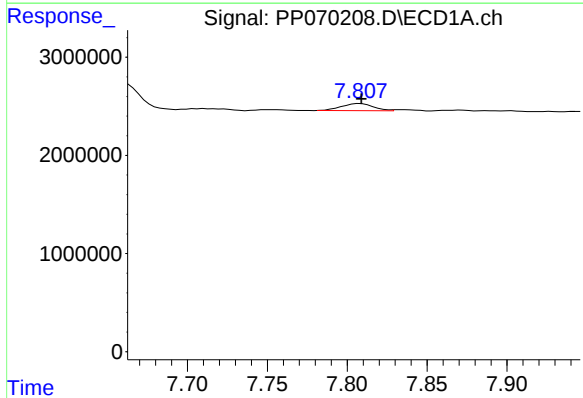
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 4985523
Conc: 66.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



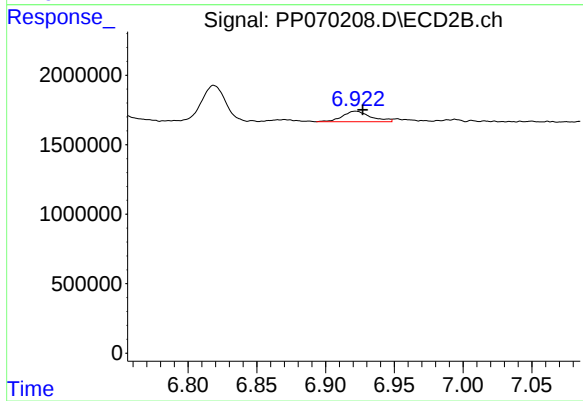
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 102286
Conc: 1.99 ng/ml



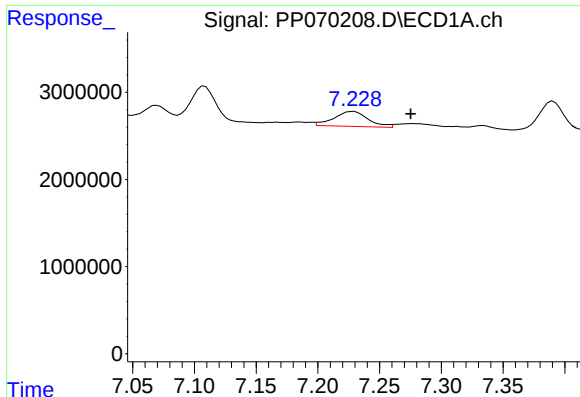
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1010010
Conc: 15.04 ng/ml



#30 AR-1254-5

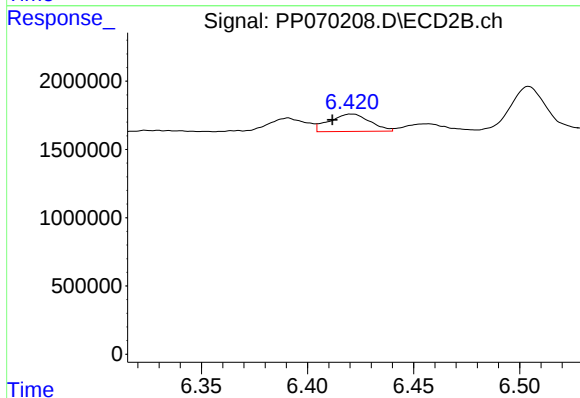
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 1084711
Conc: 16.05 ng/ml



#31 AR-1260-1

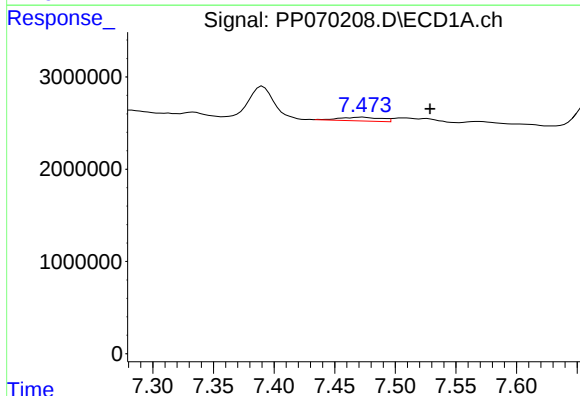
R.T.: 7.229 min
Delta R.T.: -0.046 min
Response: 3332669
Conc: 57.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



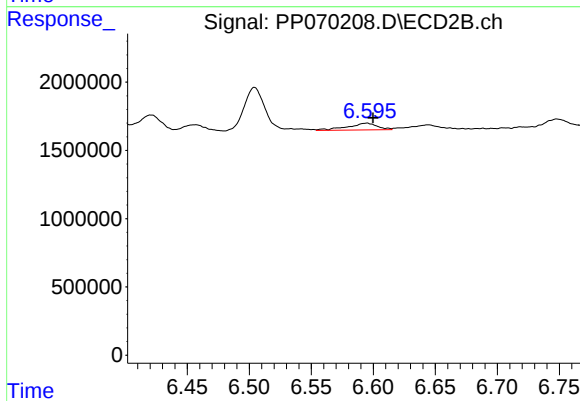
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 1695397
Conc: 34.22 ng/ml



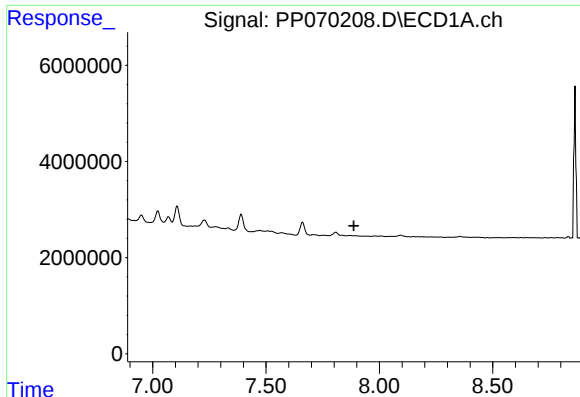
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.055 min
Response: 949088
Conc: 11.61 ng/ml



#32 AR-1260-2

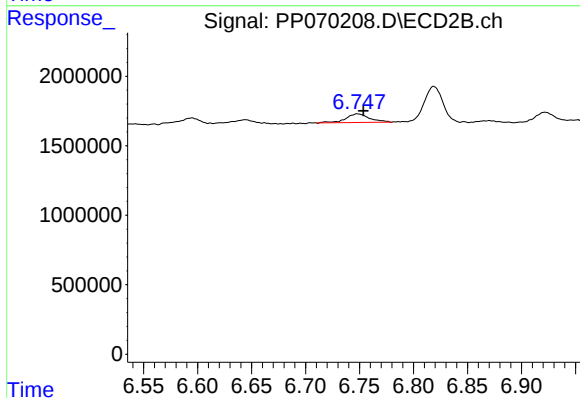
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 824095
Conc: 12.60 ng/ml



#33 AR-1260-3

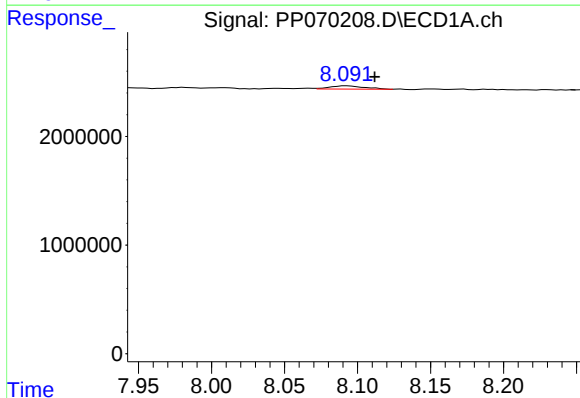
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



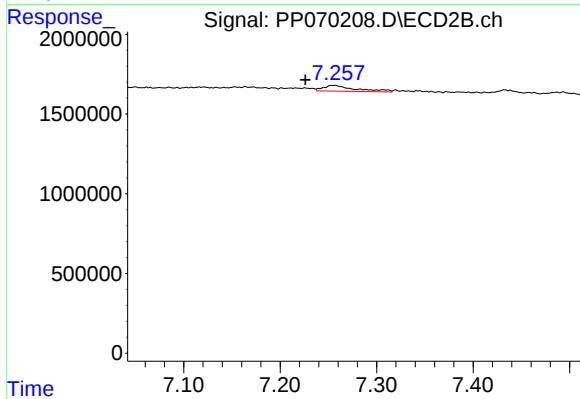
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 951972
Conc: 15.78 ng/ml



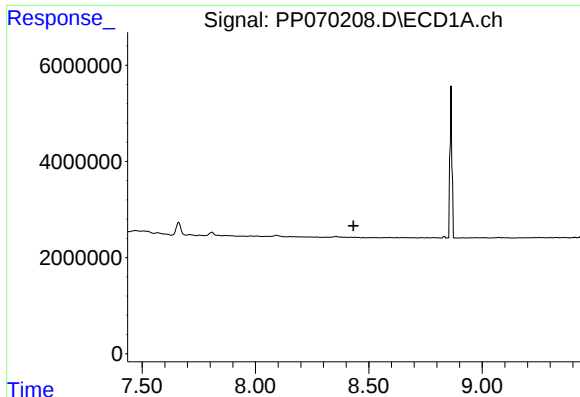
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 480890
Conc: 7.58 ng/ml



#34 AR-1260-4

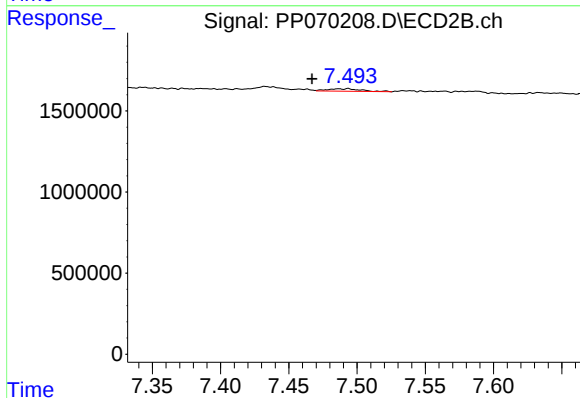
R.T.: 7.257 min
Delta R.T.: 0.031 min
Response: 850311
Conc: 17.40 ng/ml



#35 AR-1260-5

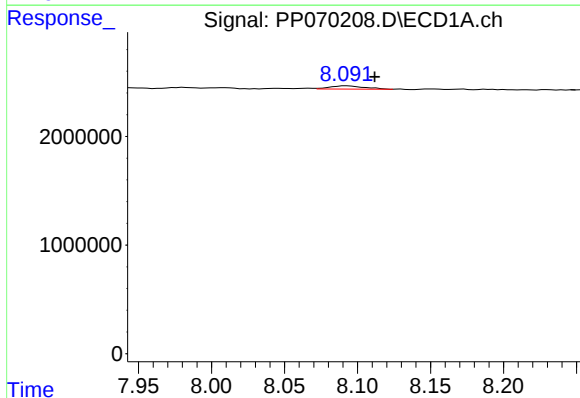
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



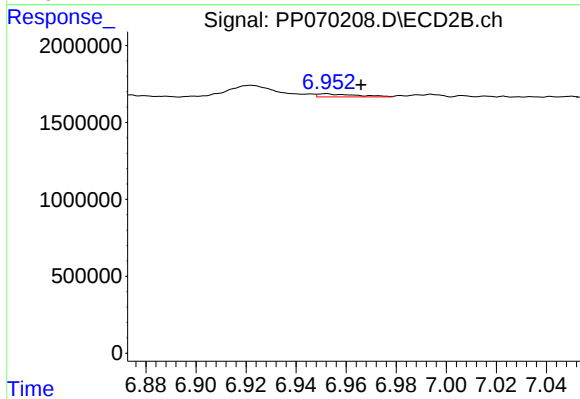
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: 0.027 min
Response: 261992
Conc: 2.20 ng/ml



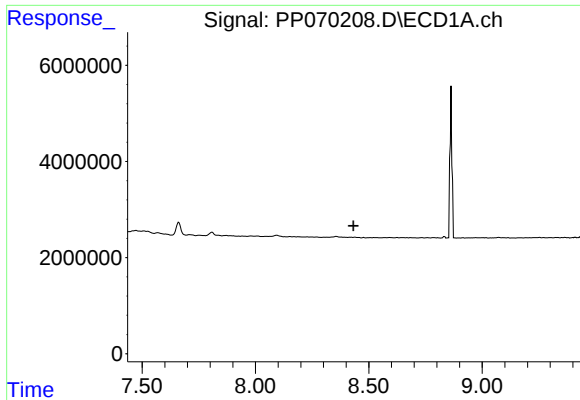
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 480890
Conc: 5.96 ng/ml



#36 AR-1262-1

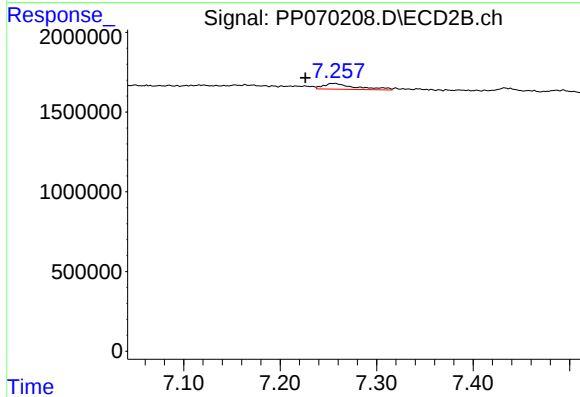
R.T.: 6.952 min
Delta R.T.: -0.014 min
Response: 218202
Conc: 2.61 ng/ml



#37 AR-1262-2

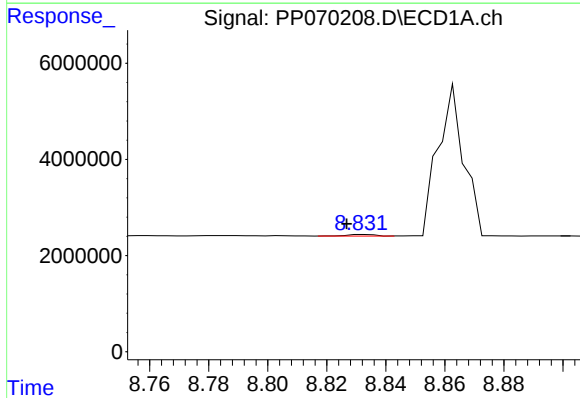
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



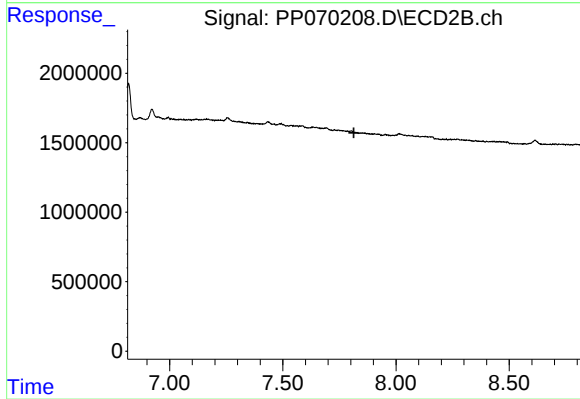
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: 0.031 min
Response: 850311
Conc: 12.83 ng/ml



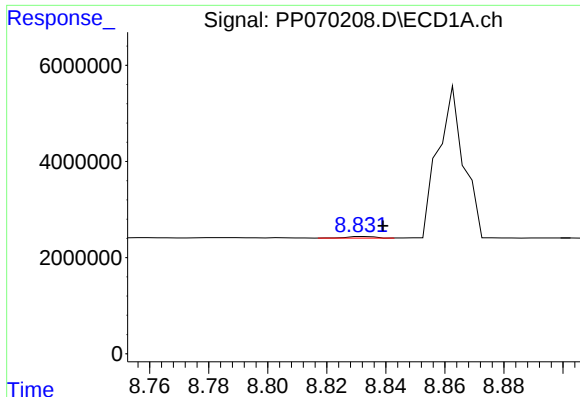
#39 AR-1262-4

R.T.: 8.833 min
Delta R.T.: 0.006 min
Response: 226871
Conc: 2.70 ng/ml



#39 AR-1262-4

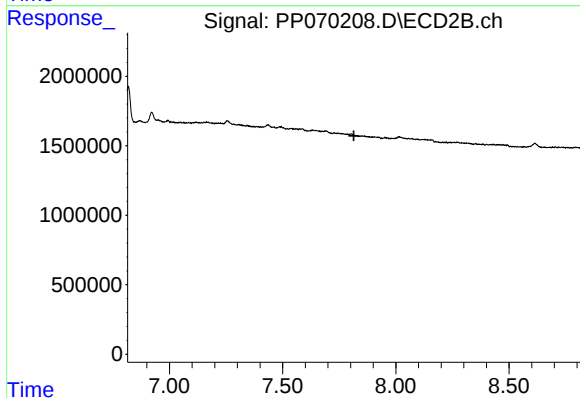
R.T.: 0.000 min
Exp R.T.: 7.814 min
Response: 0
Conc: N.D.



#42 AR-1268-2

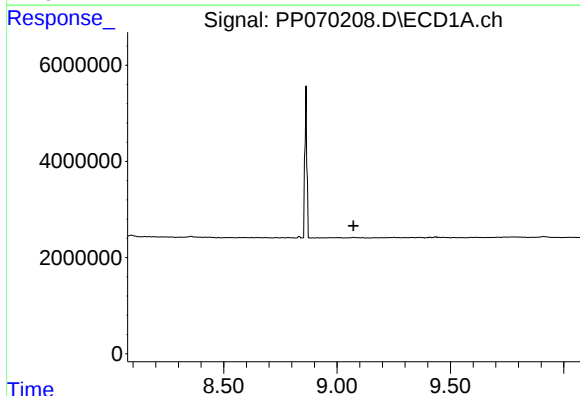
R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 226871
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



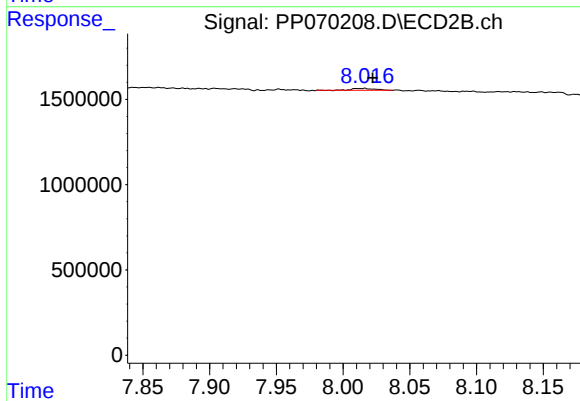
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



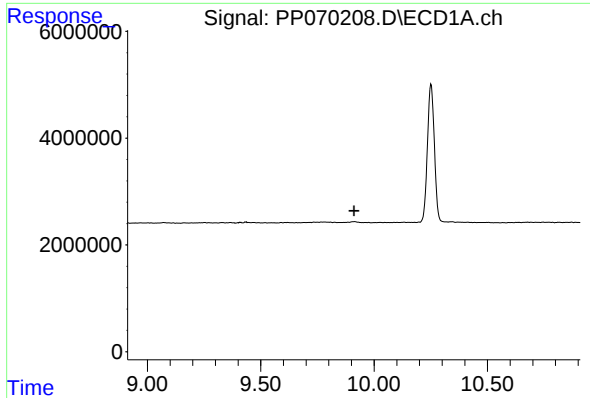
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#43 AR-1268-3

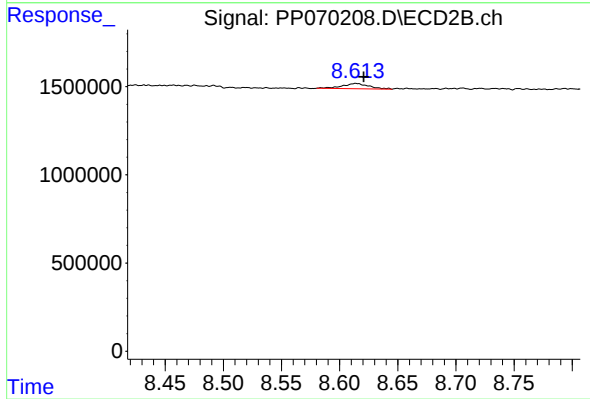
R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 134312
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.614 min
Delta R.T.: -0.007 min
Response: 474392
Conc: 1.34 ng/ml