

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 14:17
 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 18 01:37:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.525	3.827	78374479	51572189	50.389	51.455
2)	SA Decachlor...	10.245	8.875	55514861	45410067	52.257	46.414
Target Compounds							
3)	L1 AR-1016-1	5.677	4.914	21133973	15994892	407.589	444.889
4)	L1 AR-1016-2	5.698	4.932	31471233	22721155	439.881	437.226
5)	L1 AR-1016-3	5.761	5.109	19438584	13197915	426.866	463.843
6)	L1 AR-1016-4	5.858	5.150	16364654	9779255	419.200	436.771
7)	L1 AR-1016-5	6.151	5.366	14860685	13376987	429.226	450.117
8)	L2 AR-1221-1	4.721	4.036	2262124	1884313	113.446	126.612
9)	L2 AR-1221-2	4.812	4.125	3543353	2867629	242.551	250.906
10)	L2 AR-1221-3	4.887	4.199	11652133	9665635	262.644	289.202
11)	L3 AR-1232-1	4.887	4.199	11652133	9665635	327.699	367.379
12)	L3 AR-1232-2	5.412	4.932	14795828	22721155	877.146	880.252
13)	L3 AR-1232-3	5.698	5.109	31471233	13197915	860.582	942.106
14)	L3 AR-1232-4	5.858	5.193	16364654	12359098	861.556	1055.228
15)	L3 AR-1232-5	5.948	5.366	12824281	13376987	986.124	1023.645
16)	L4 AR-1242-1	5.677	4.914	21133973	15994892	475.471	522.514
17)	L4 AR-1242-2	5.698	4.932	31471233	22721155	512.721	521.156
18)	L4 AR-1242-3	5.761	5.109	19438584	13197915	523.934	553.782
19)	L4 AR-1242-4	5.858	5.193	16364654	12359098	509.277	560.694
20)	L4 AR-1242-5	6.588	5.717	18017933	15603354	580.334	558.837
21)	L5 AR-1248-1	5.677	4.914	21133973	15994892	618.749	681.343
22)	L5 AR-1248-2	5.948	5.150	12824281	9779255	302.123	312.402
23)	L5 AR-1248-3	6.151	5.193	14860685	12359098	322.018	389.612
24)	L5 AR-1248-4	6.549	5.366	16786492	13376987	289.466	343.236
25)	L5 AR-1248-5	6.588	5.759	18017933	13230341	335.609	347.374
26)	L6 AR-1254-1	6.524	5.717	11825987	15603354	206.532	277.034 #
27)	L6 AR-1254-2	6.744	5.867	14852017	4031670	183.240	82.436 #
28)	L6 AR-1254-3	7.106	6.271	6491135	4937943	77.118	65.474
29)	L6 AR-1254-4	7.387	6.499	4819716	4028352	68.718	76.364
30)	L6 AR-1254-5	7.803	6.919	958265	1391101	13.717	20.145 #
31)	L7 AR-1260-1	7.226f	6.416	3023492	1792226	51.474	36.000 #
32)	L7 AR-1260-2	0.000	6.589	0	757894	N.D.	11.468 #
33)	L7 AR-1260-3	0.000	6.743	0	883122	N.D.	15.440 #
34)	L7 AR-1260-4	0.000	7.219	0	457396	N.D.	8.940 #
35)	L7 AR-1260-5	0.000	7.489	0	1213083	N.D.	9.419 #
36)	L8 AR-1262-1	0.000	6.966	0	71294	N.D.	0.852 #
37)	L8 AR-1262-2	0.000	7.219	0	457396	N.D.	6.655 #
38)	L8 AR-1262-3	0.000	7.748	0	365873	N.D.	5.545 #
39)	L8 AR-1262-4	0.000	7.800	0	608003	N.D.	5.822 #
41)	L9 AR-1268-1	0.000	7.748	0	365873	N.D.	2.090 #
42)	L9 AR-1268-2	0.000	7.800	0	608003	N.D.	4.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 14:17
 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 18 01:37:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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
43) L9	AR-1268-3	0.000	8.015	0	262373	N.D.	2.045 #
45) L9	AR-1268-5	0.000	8.608	0	387162	N.D.	1.052 #

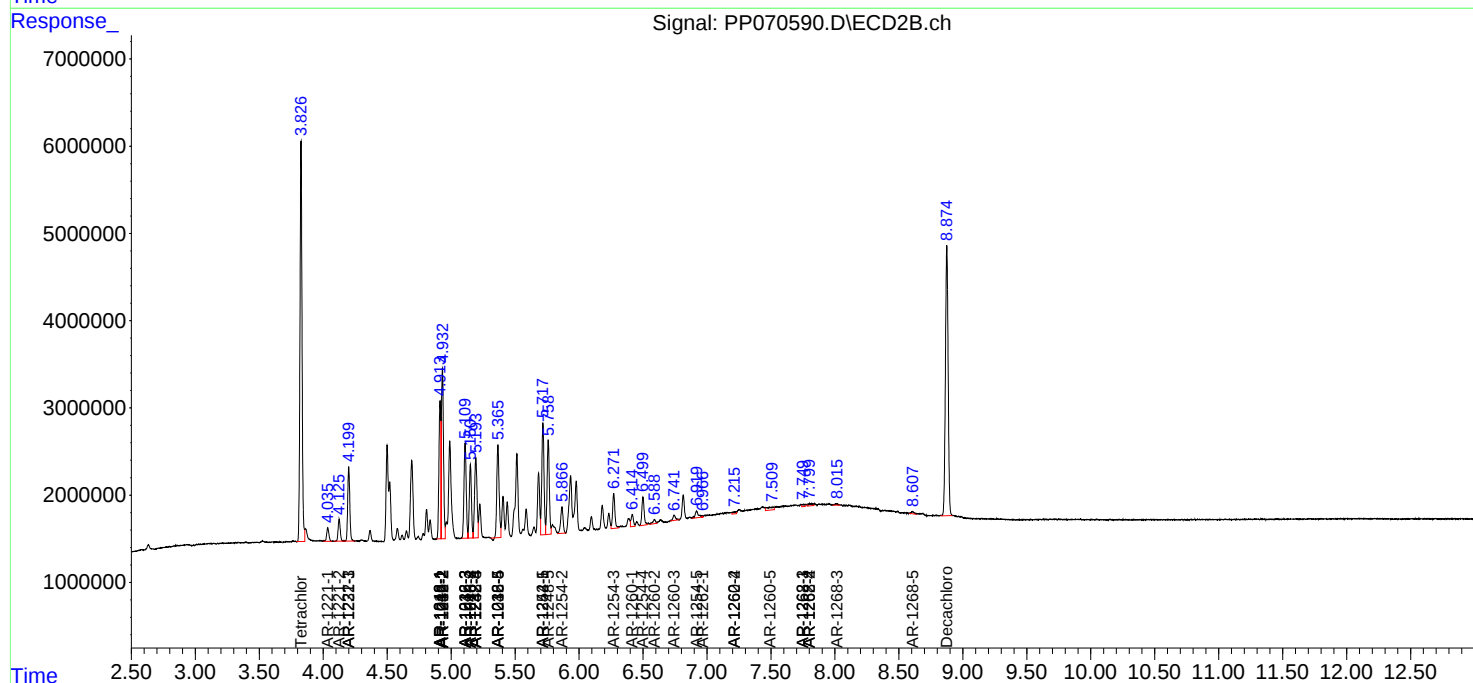
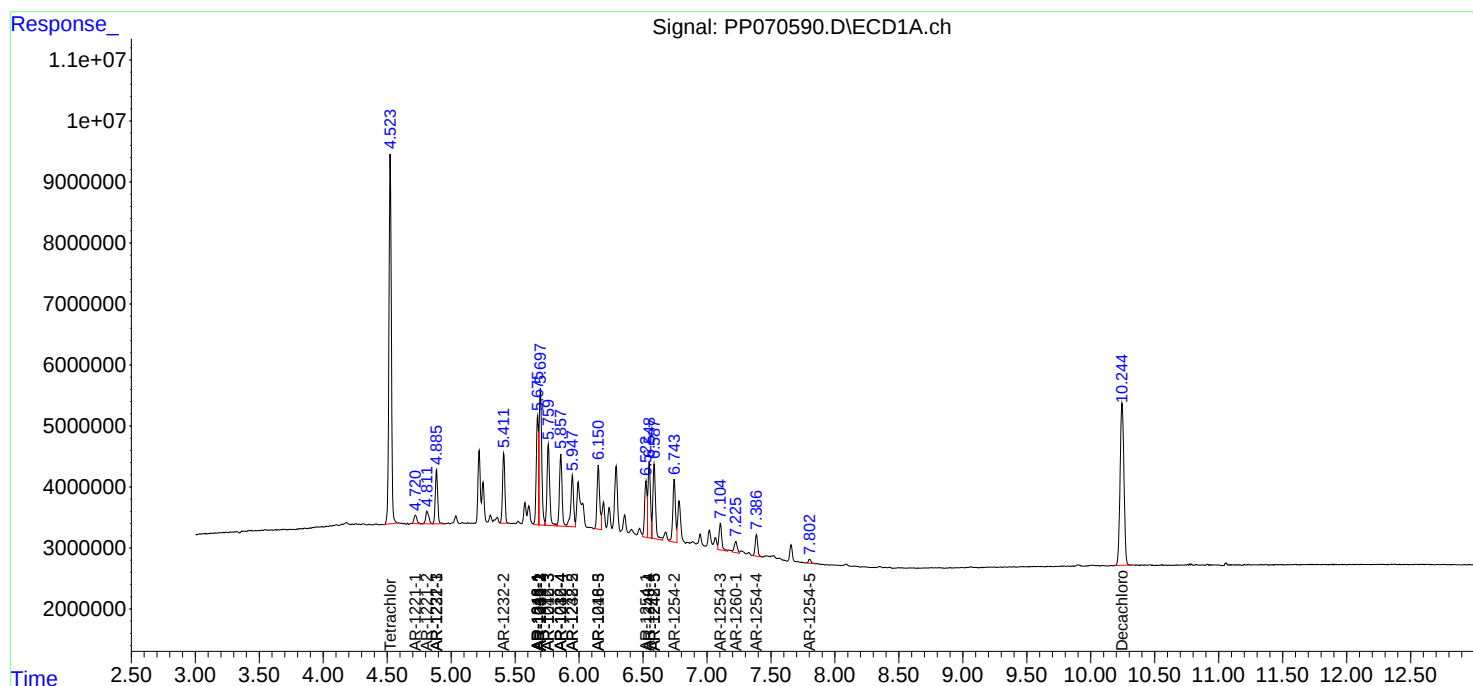
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

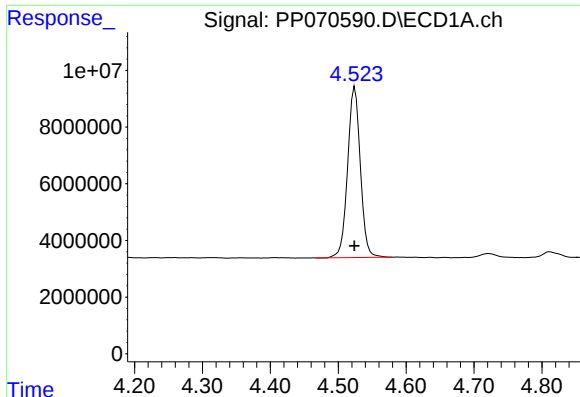
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 14:17
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:37:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

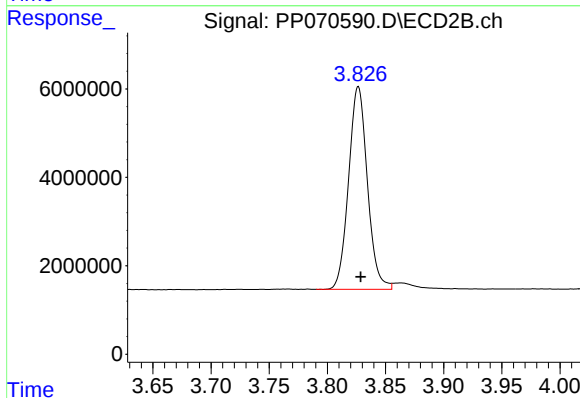




#1 Tetrachloro-m-xylene

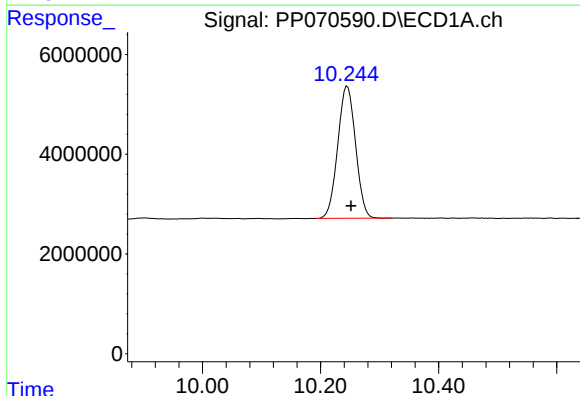
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 78374479
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



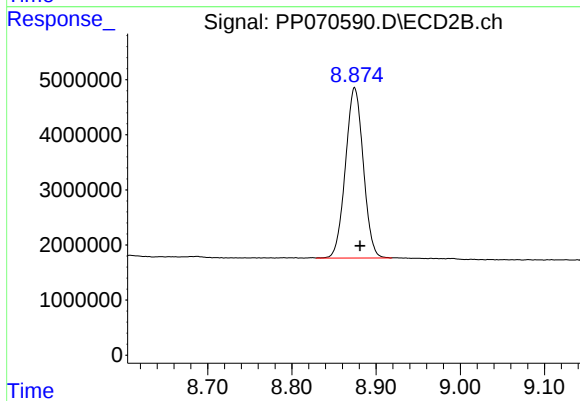
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 51572189
Conc: 51.45 ng/ml



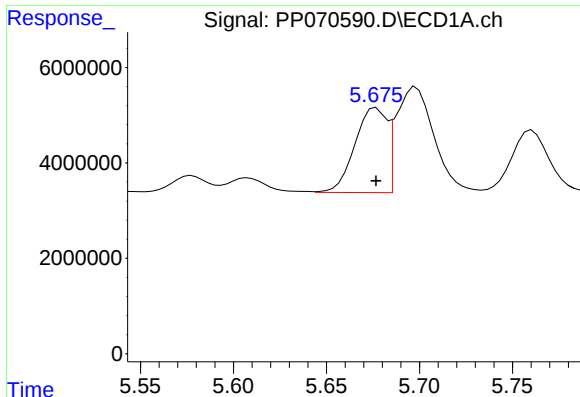
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 55514861
Conc: 52.26 ng/ml



#2 Decachlorobiphenyl

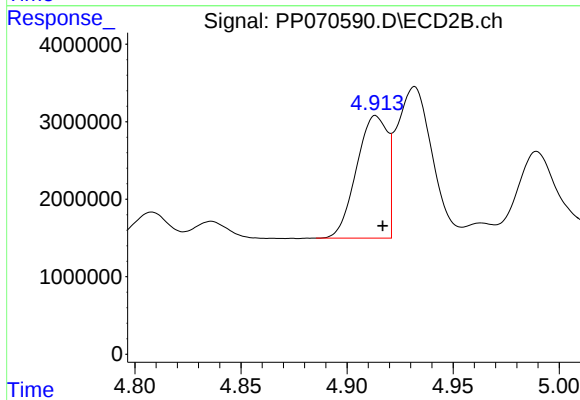
R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 45410067
Conc: 46.41 ng/ml



#3 AR-1016-1

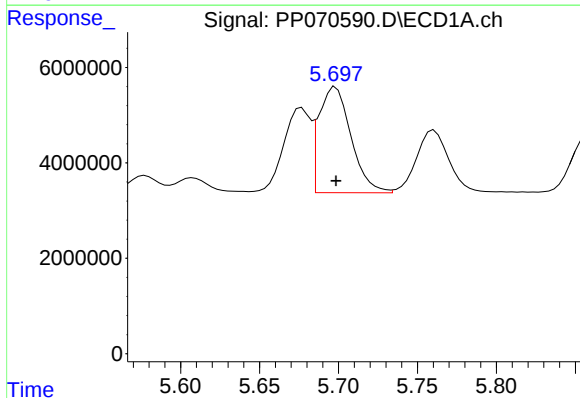
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 21133973
Conc: 407.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



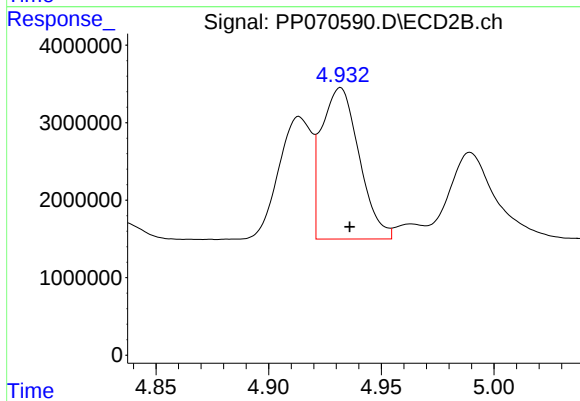
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 15994892
Conc: 444.89 ng/ml



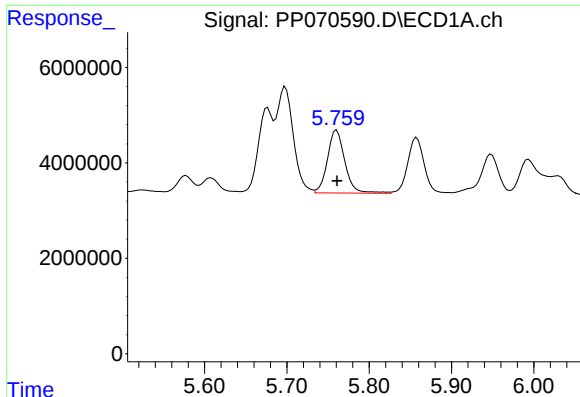
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 31471233
Conc: 439.88 ng/ml



#4 AR-1016-2

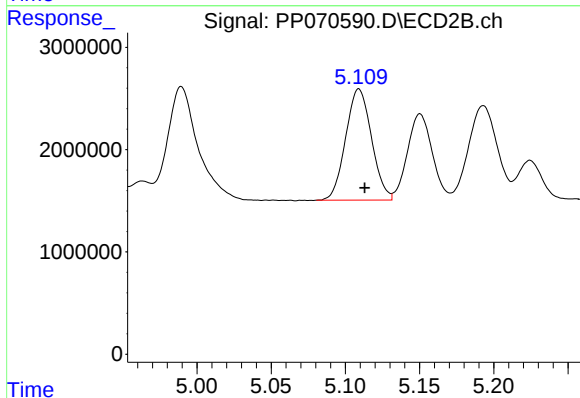
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 22721155
Conc: 437.23 ng/ml



#5 AR-1016-3

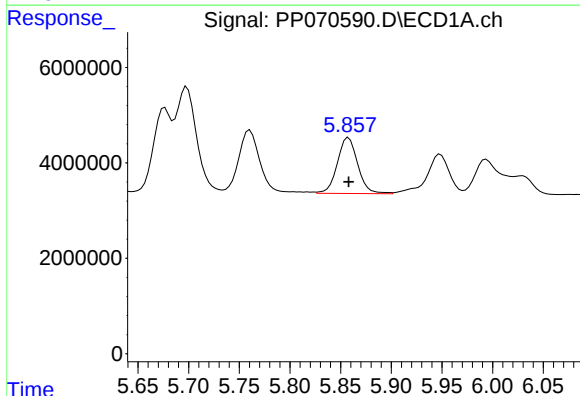
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 19438584
Conc: 426.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



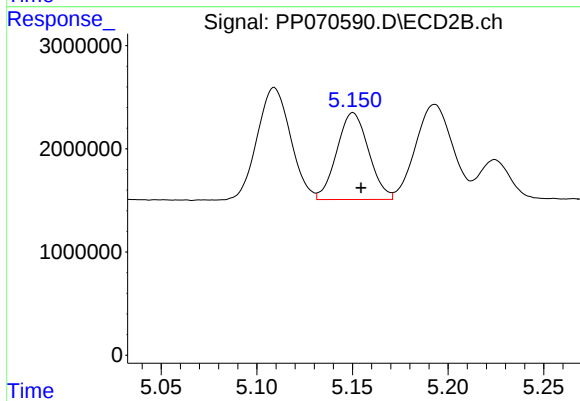
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 13197915
Conc: 463.84 ng/ml



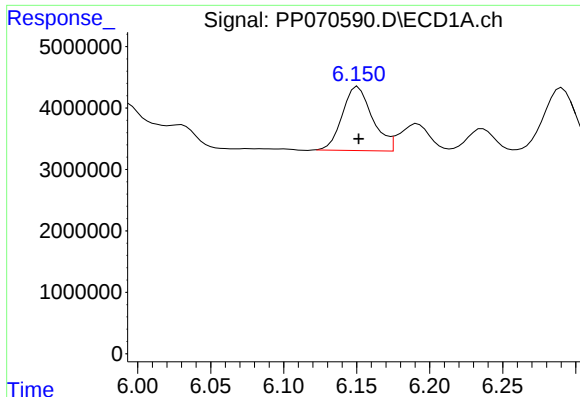
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 16364654
Conc: 419.20 ng/ml



#6 AR-1016-4

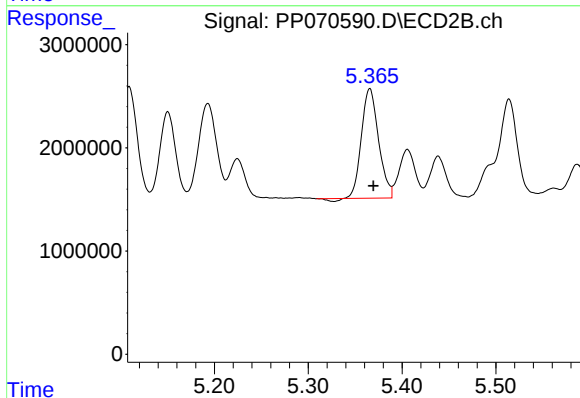
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 9779255
Conc: 436.77 ng/ml



#7 AR-1016-5

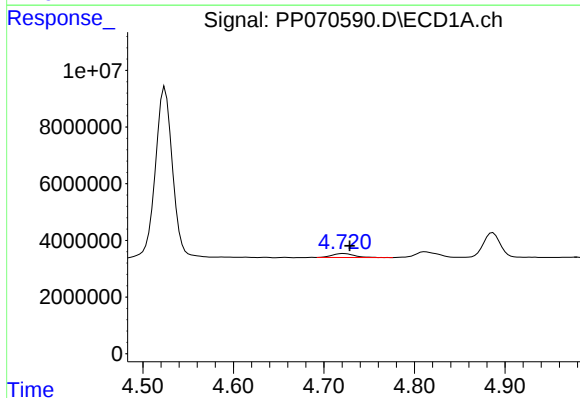
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 14860685
Conc: 429.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



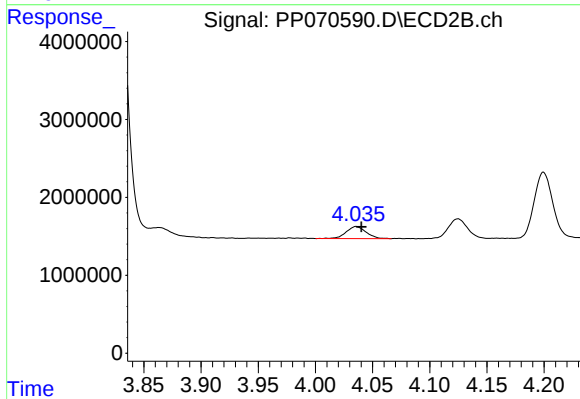
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 13376987
Conc: 450.12 ng/ml



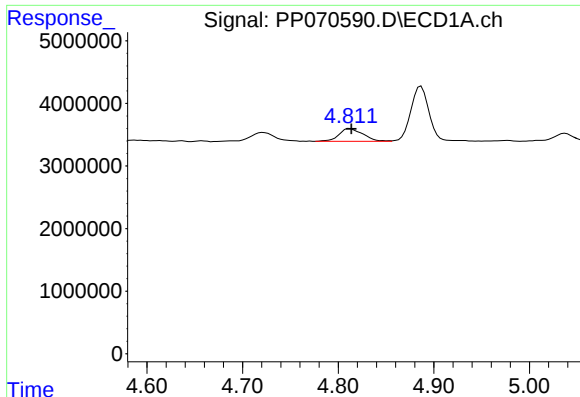
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 2262124
Conc: 113.45 ng/ml



#8 AR-1221-1

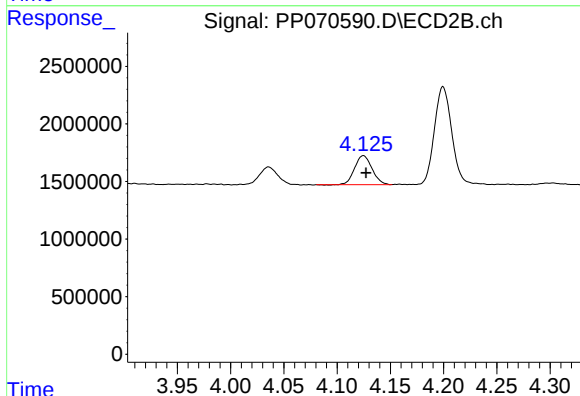
R.T.: 4.036 min
Delta R.T.: -0.005 min
Response: 1884313
Conc: 126.61 ng/ml



#9 AR-1221-2

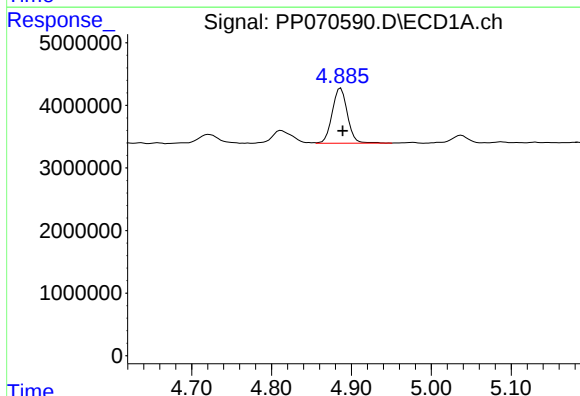
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 3543353
Conc: 242.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



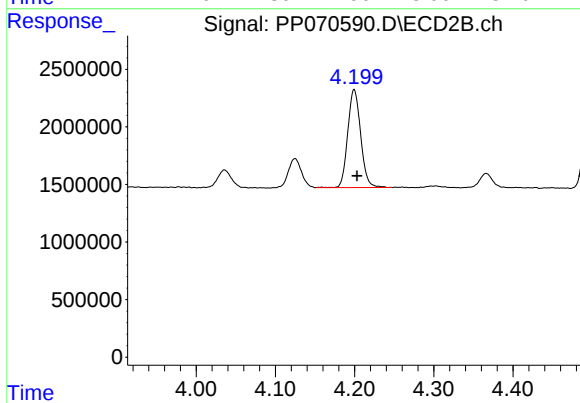
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.003 min
Response: 2867629
Conc: 250.91 ng/ml



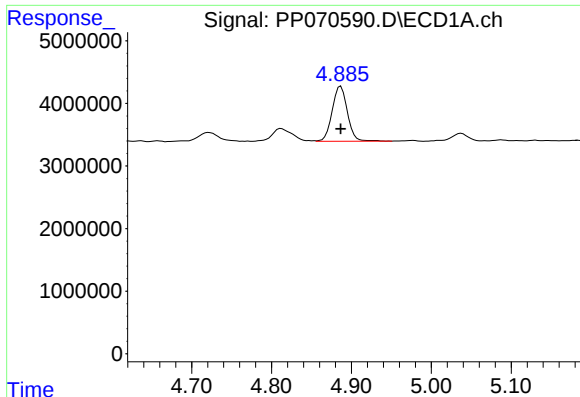
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 11652133
Conc: 262.64 ng/ml



#10 AR-1221-3

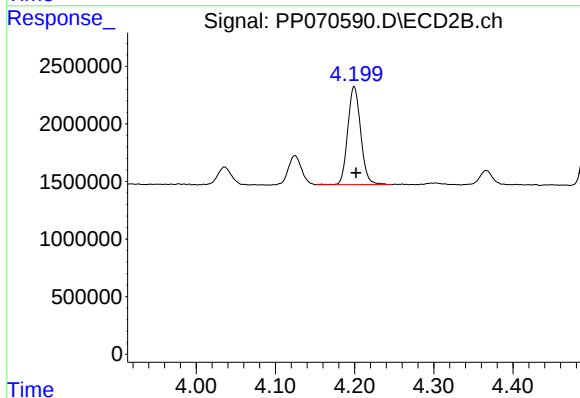
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 9665635
Conc: 289.20 ng/ml



#11 AR-1232-1

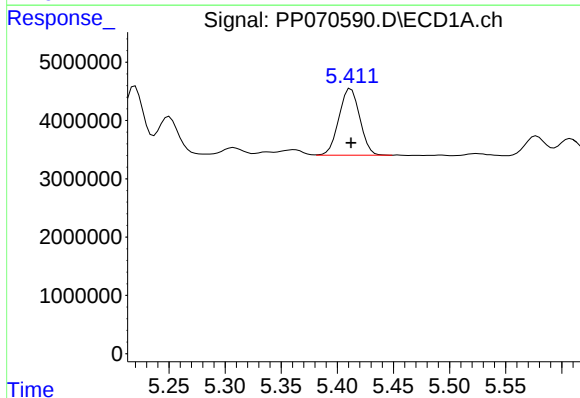
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 11652133
Conc: 327.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



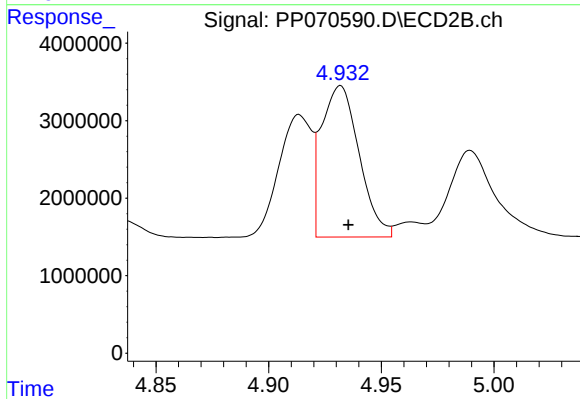
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.002 min
Response: 9665635
Conc: 367.38 ng/ml



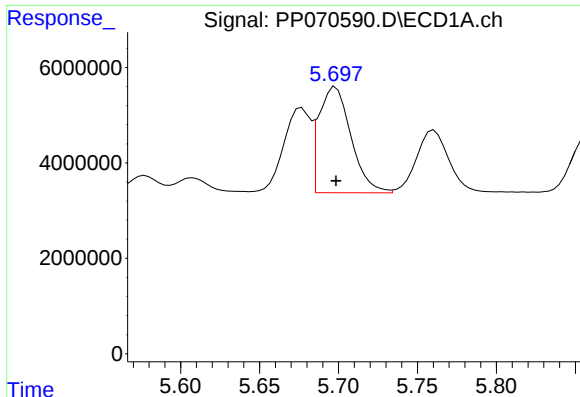
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 14795828
Conc: 877.15 ng/ml



#12 AR-1232-2

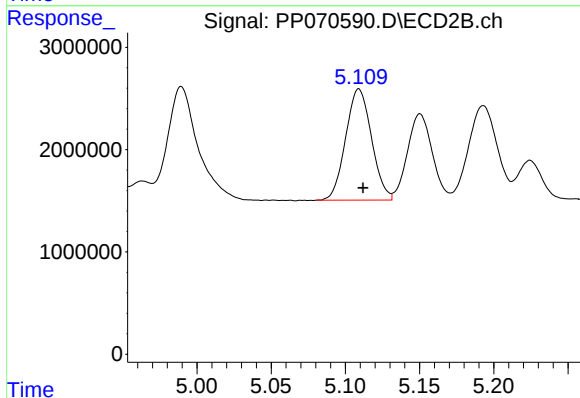
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 22721155
Conc: 880.25 ng/ml



#13 AR-1232-3

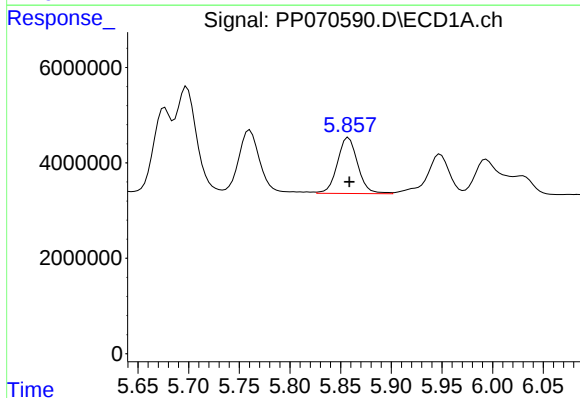
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 31471233
Conc: 860.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



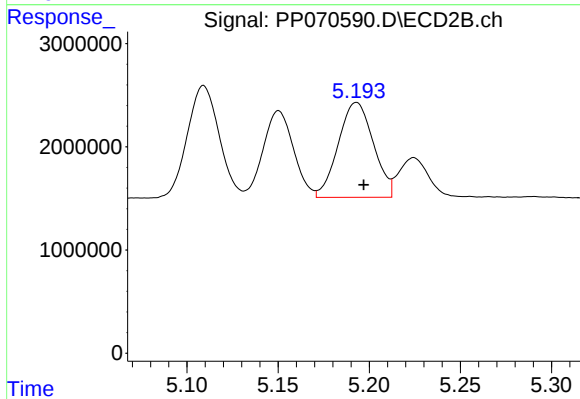
#13 AR-1232-3

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 13197915
Conc: 942.11 ng/ml



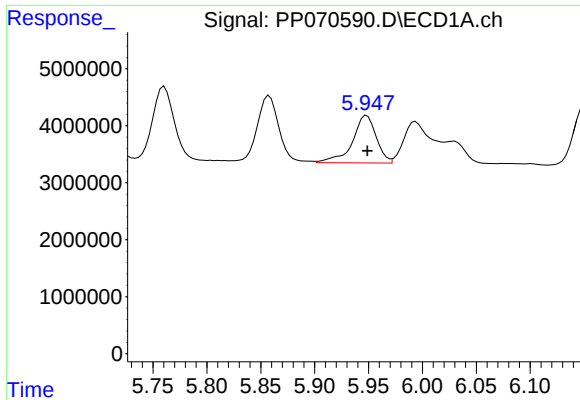
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 16364654
Conc: 861.56 ng/ml



#14 AR-1232-4

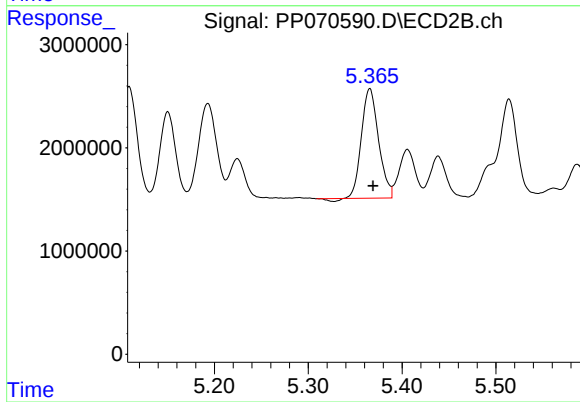
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 12359098
Conc: 1055.23 ng/ml



#15 AR-1232-5

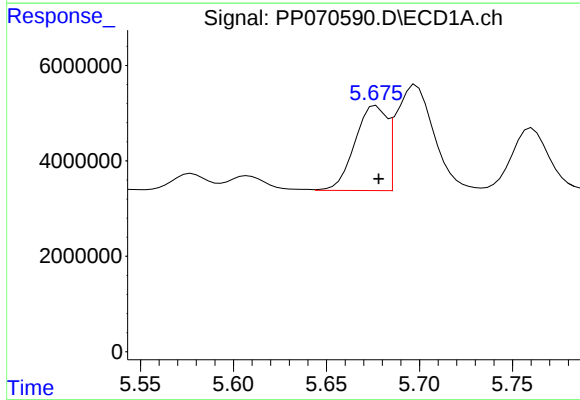
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 12824281
Conc: 986.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



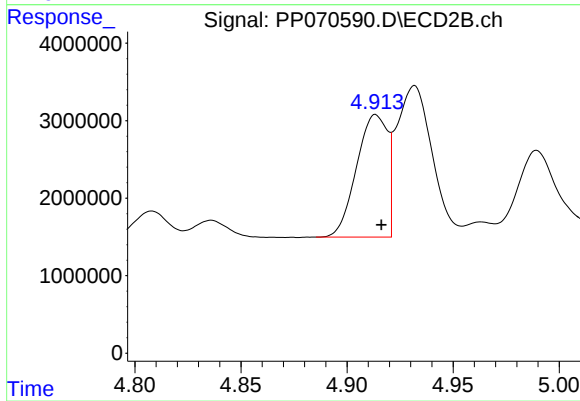
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 13376987
Conc: 1023.64 ng/ml



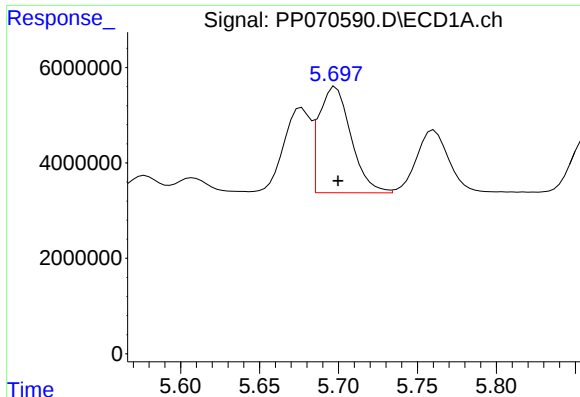
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 21133973
Conc: 475.47 ng/ml



#16 AR-1242-1

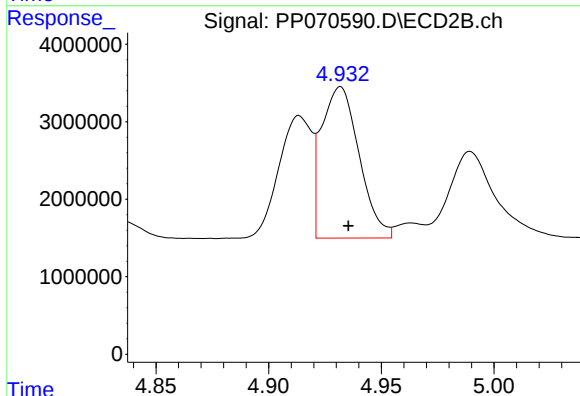
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 15994892
Conc: 522.51 ng/ml



#17 AR-1242-2

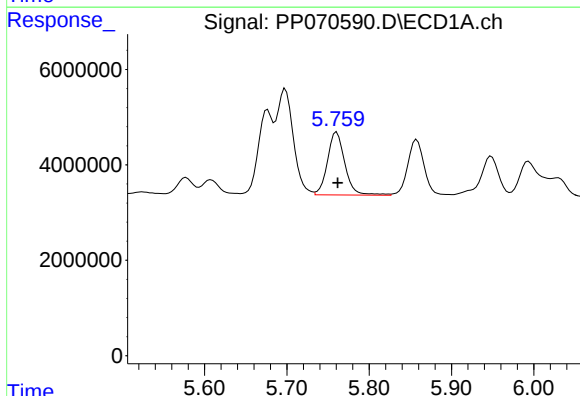
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 31471233
Conc: 512.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



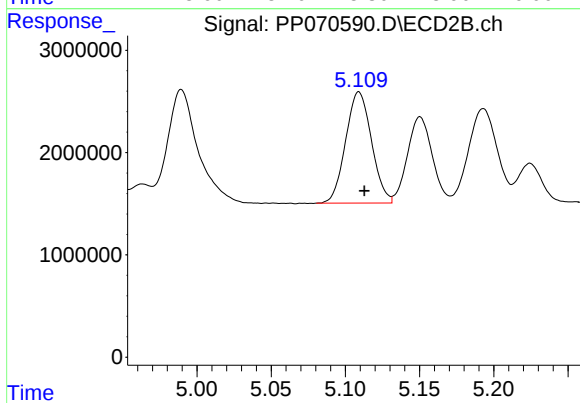
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 22721155
Conc: 521.16 ng/ml



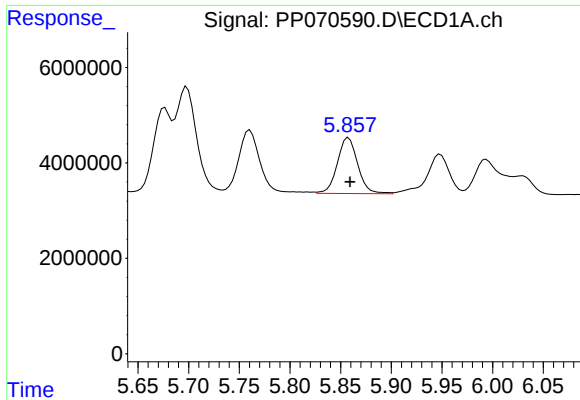
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 19438584
Conc: 523.93 ng/ml



#18 AR-1242-3

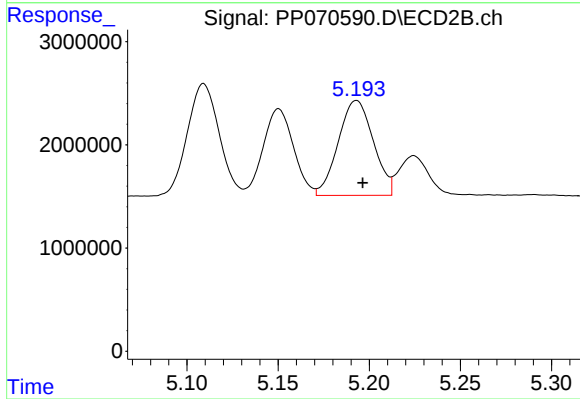
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 13197915
Conc: 553.78 ng/ml



#19 AR-1242-4

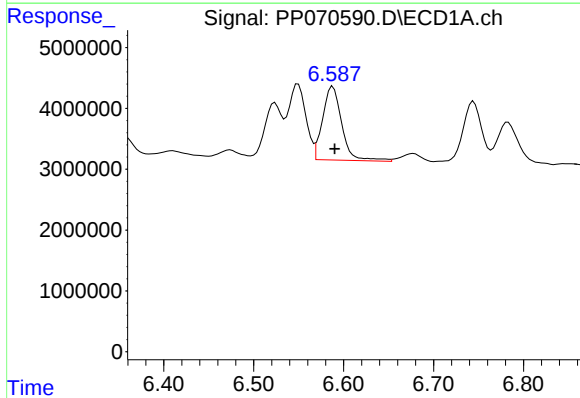
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 16364654
Conc: 509.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



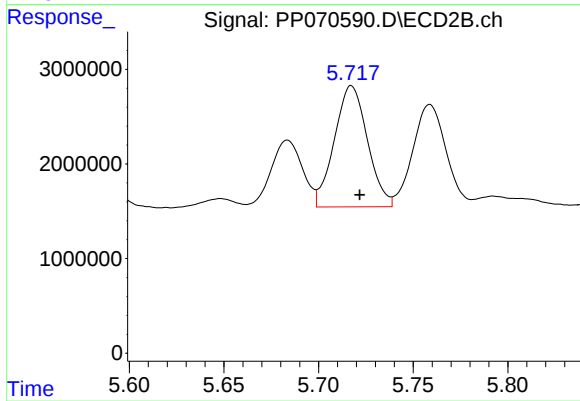
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 12359098
Conc: 560.69 ng/ml



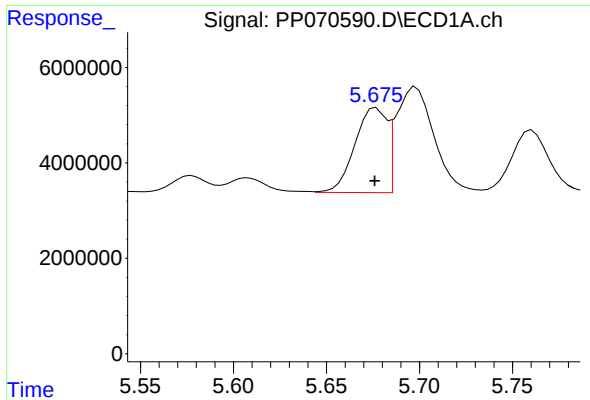
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 18017933
Conc: 580.33 ng/ml



#20 AR-1242-5

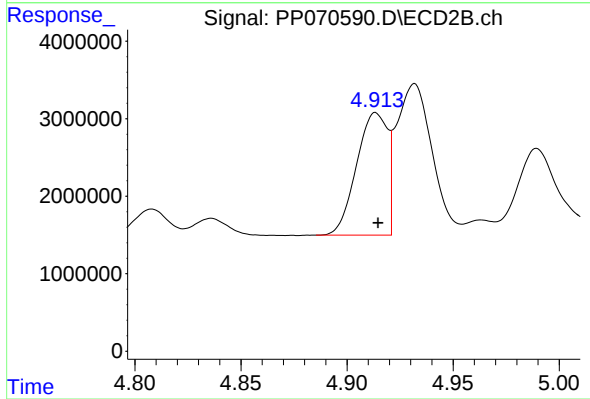
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 15603354
Conc: 558.84 ng/ml



#21 AR-1248-1

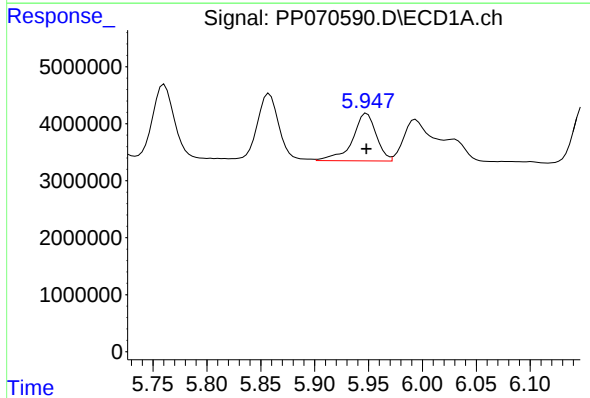
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 21133973
Conc: 618.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



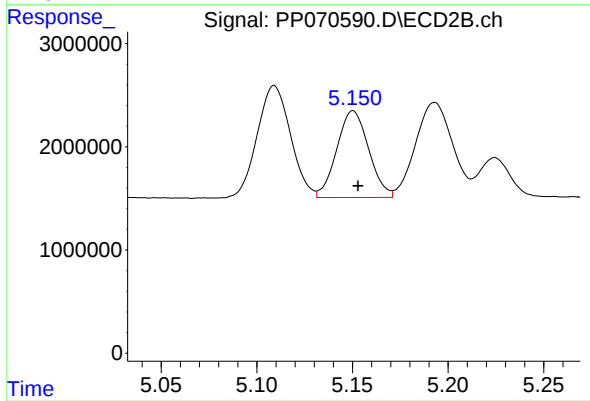
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 15994892
Conc: 681.34 ng/ml



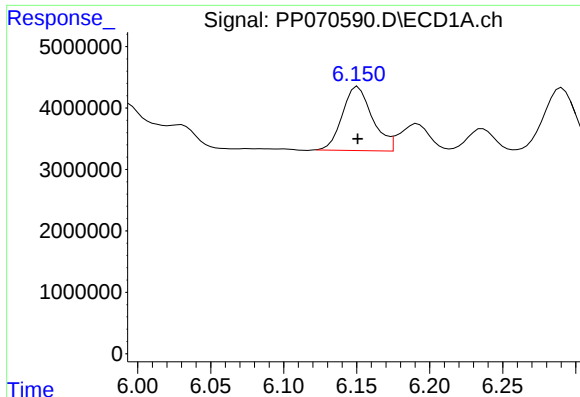
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 12824281
Conc: 302.12 ng/ml



#22 AR-1248-2

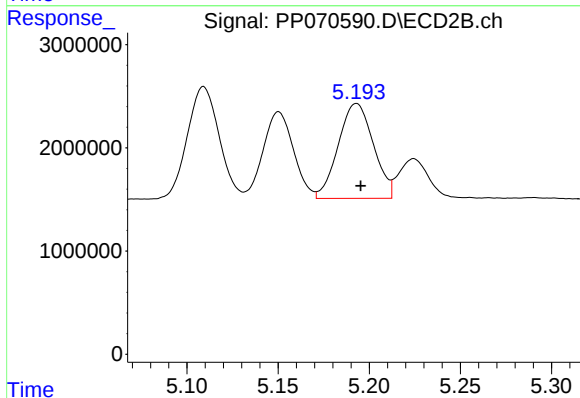
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 9779255
Conc: 312.40 ng/ml



#23 AR-1248-3

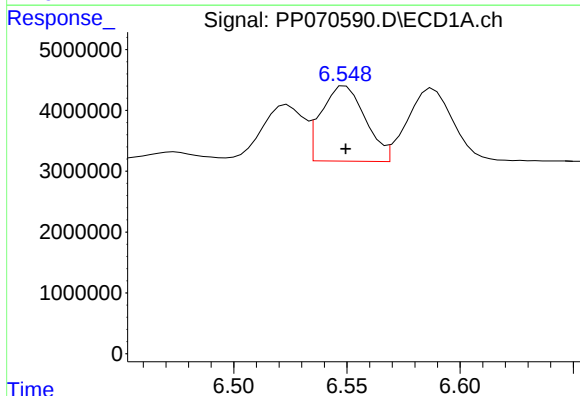
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 14860685
Conc: 322.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



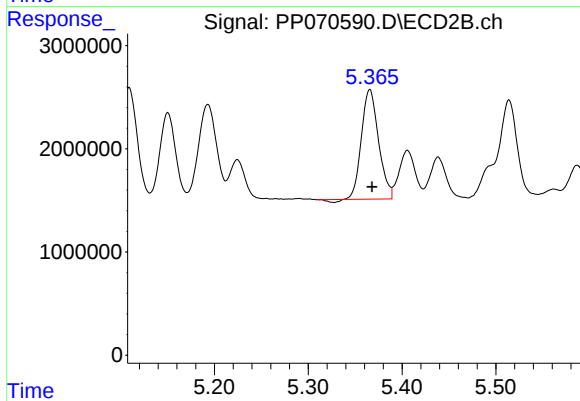
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 12359098
Conc: 389.61 ng/ml



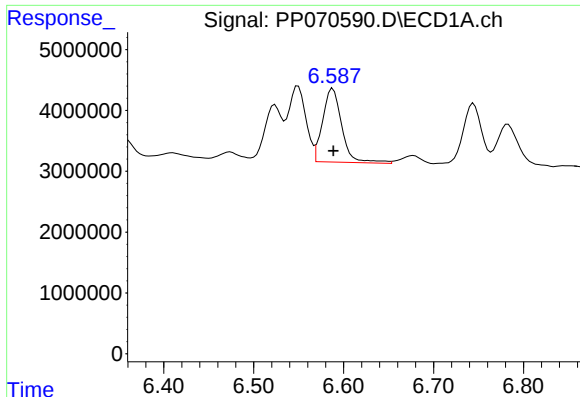
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 16786492
Conc: 289.47 ng/ml



#24 AR-1248-4

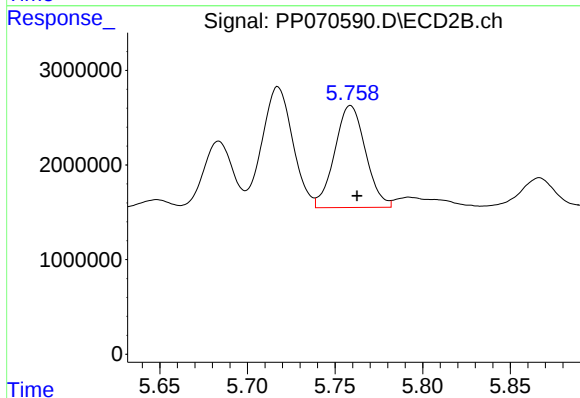
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 13376987
Conc: 343.24 ng/ml



#25 AR-1248-5

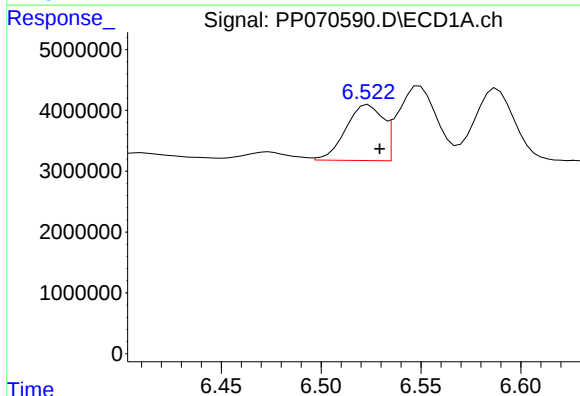
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 18017933
Conc: 335.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



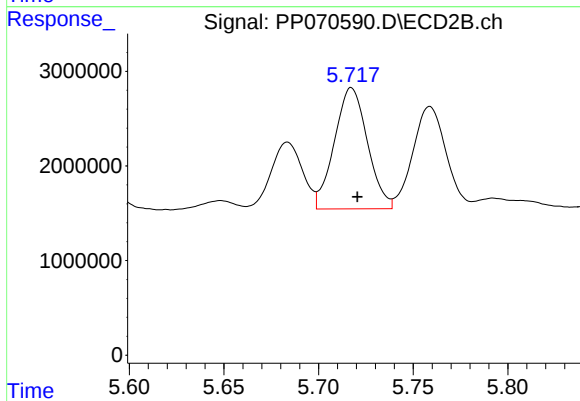
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 13230341
Conc: 347.37 ng/ml



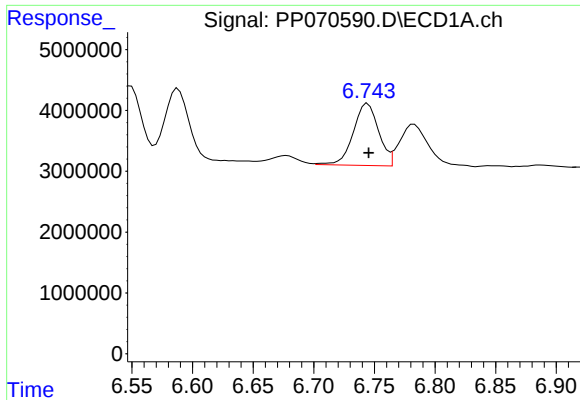
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 11825987
Conc: 206.53 ng/ml



#26 AR-1254-1

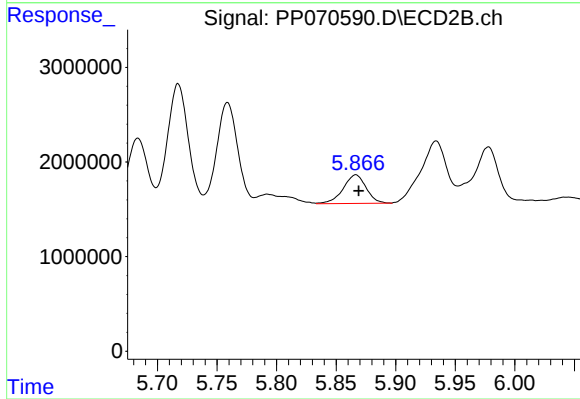
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 15603354
Conc: 277.03 ng/ml



#27 AR-1254-2

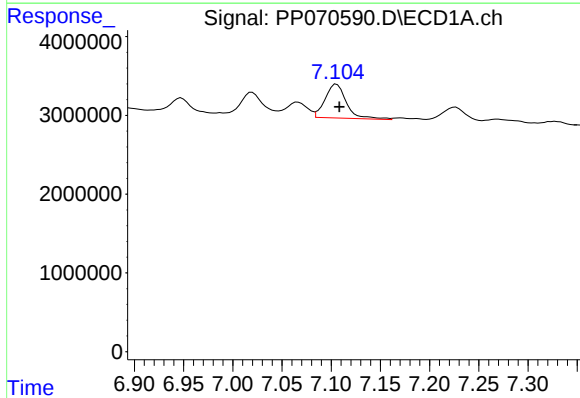
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 14852017
Conc: 183.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



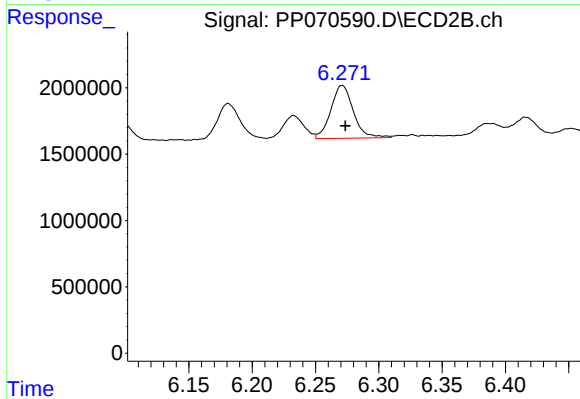
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 4031670
Conc: 82.44 ng/ml



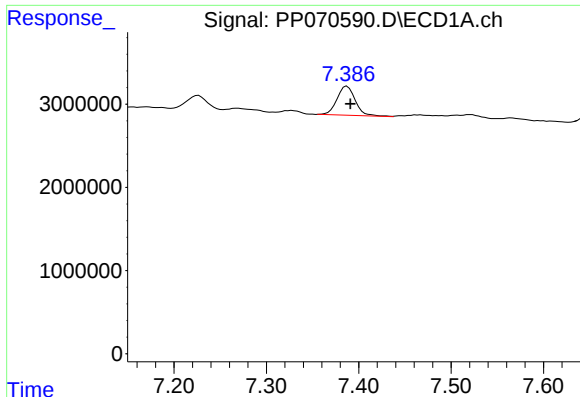
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 6491135
Conc: 77.12 ng/ml



#28 AR-1254-3

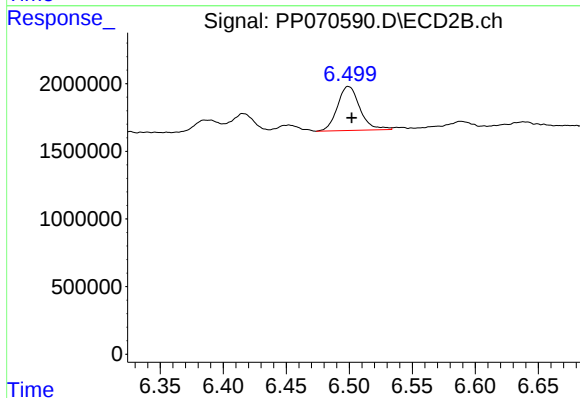
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 4937943
Conc: 65.47 ng/ml



#29 AR-1254-4

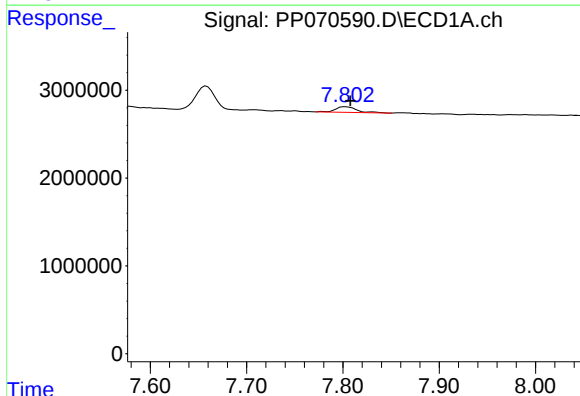
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 4819716
Conc: 68.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



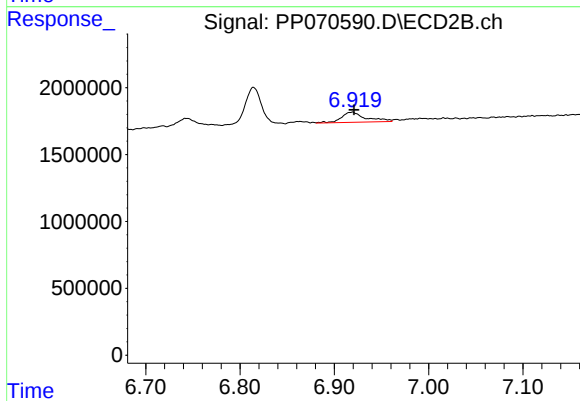
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 4028352
Conc: 76.36 ng/ml



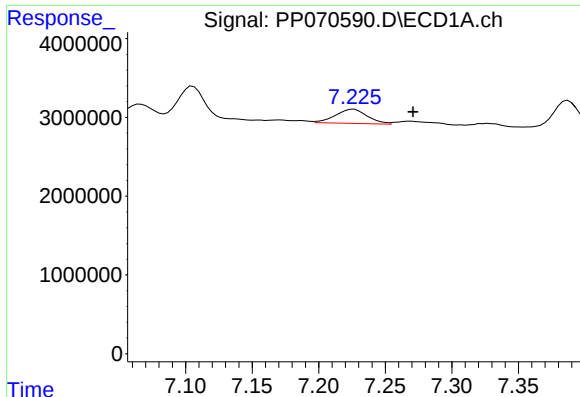
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 958265
Conc: 13.72 ng/ml



#30 AR-1254-5

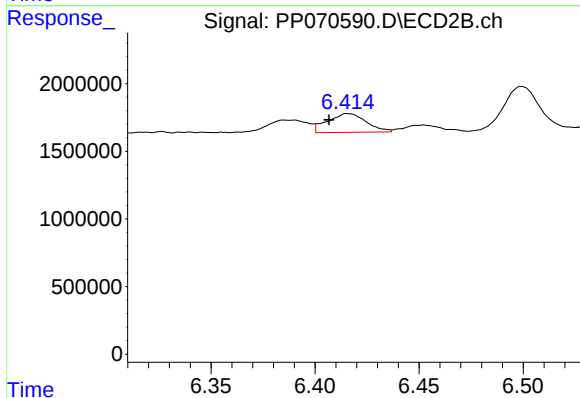
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 1391101
Conc: 20.14 ng/ml



#31 AR-1260-1

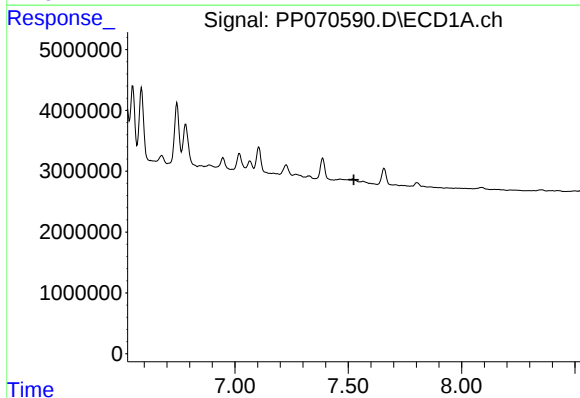
R.T.: 7.226 min
Delta R.T.: -0.044 min
Response: 3023492
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



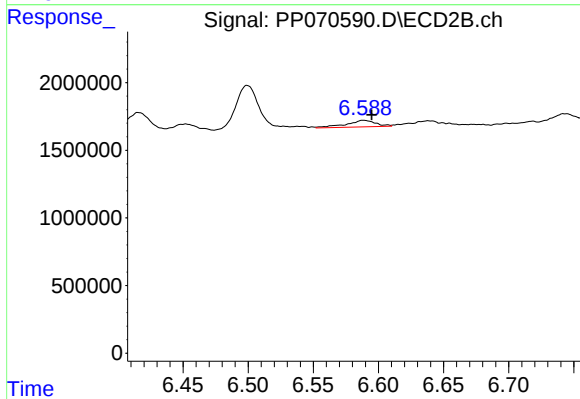
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.009 min
Response: 1792226
Conc: 36.00 ng/ml



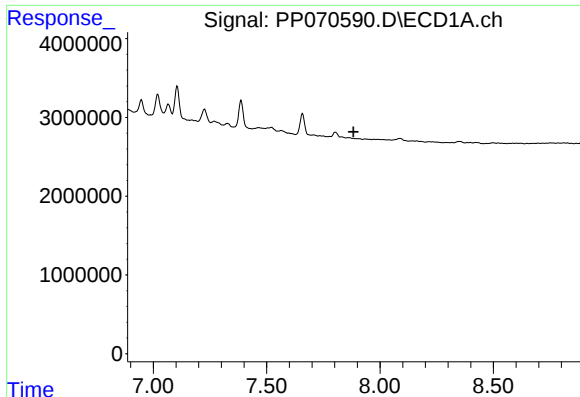
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

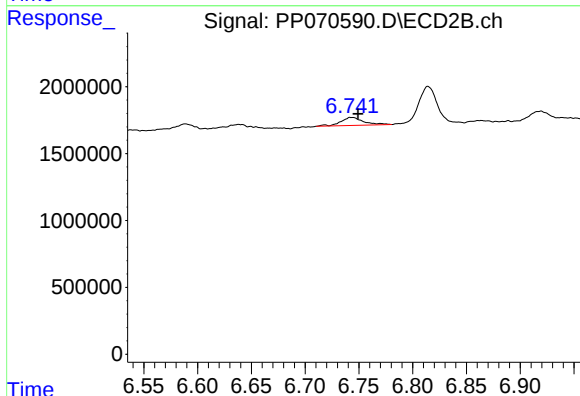
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 757894
Conc: 11.47 ng/ml



#33 AR-1260-3

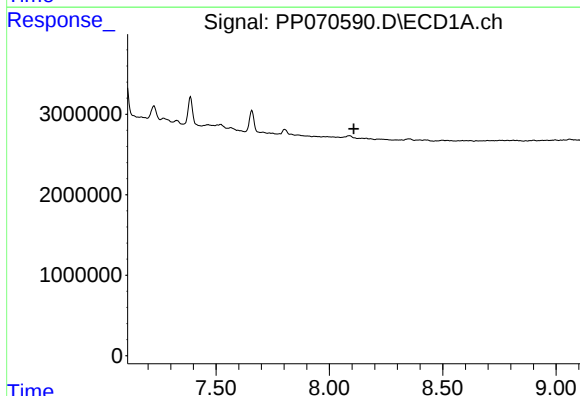
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



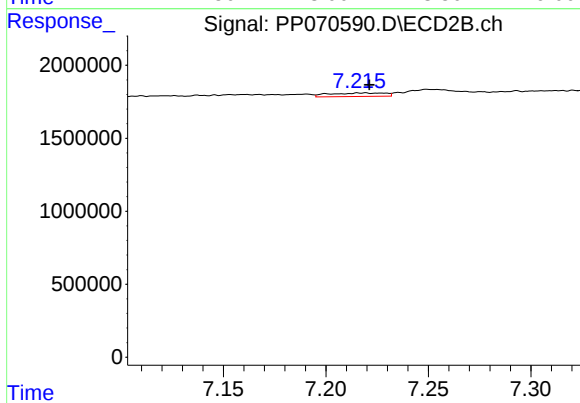
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 883122
Conc: 15.44 ng/ml



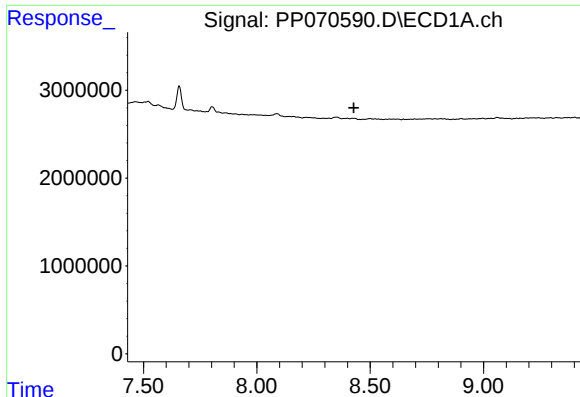
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

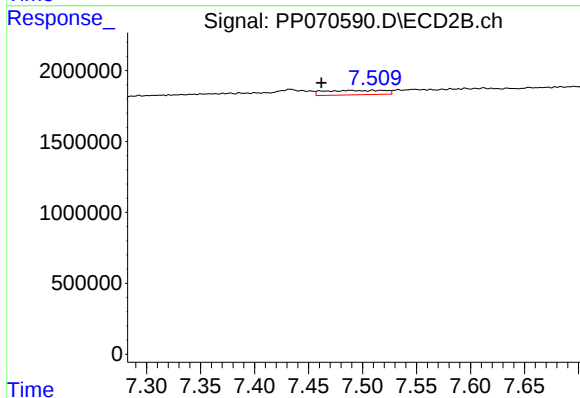
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 457396
Conc: 8.94 ng/ml



#35 AR-1260-5

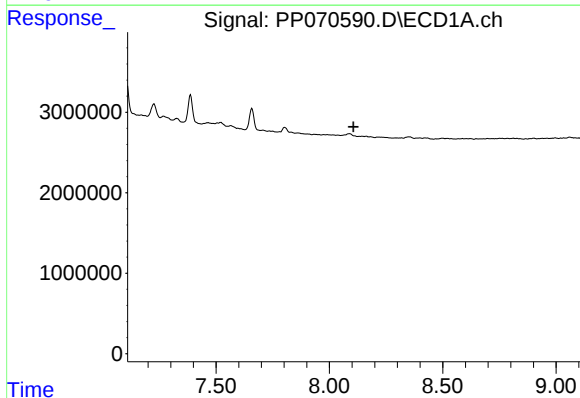
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



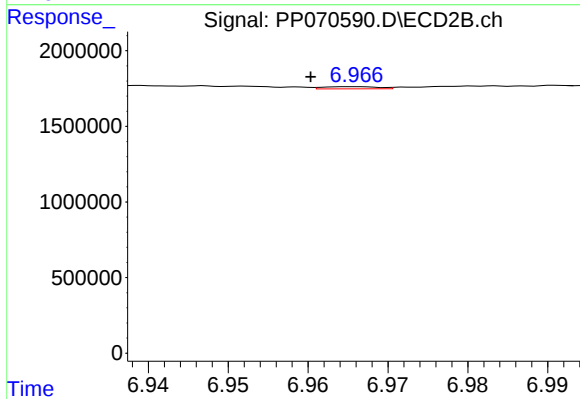
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.027 min
Response: 1213083
Conc: 9.42 ng/ml



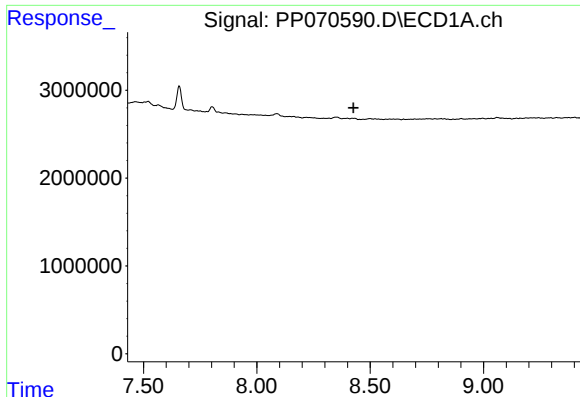
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

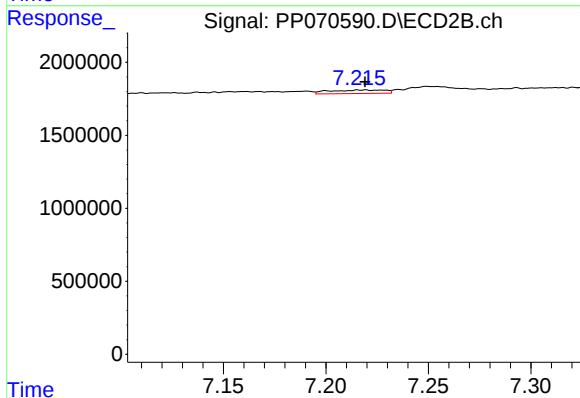
R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 71294
Conc: 0.85 ng/ml



#37 AR-1262-2

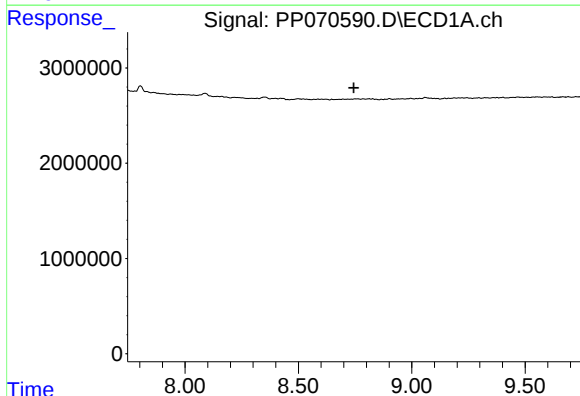
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



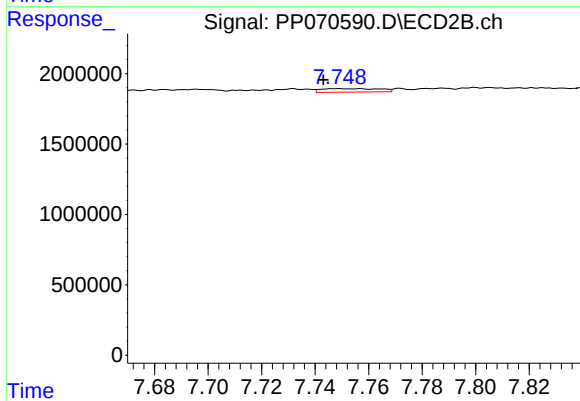
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 457396
Conc: 6.65 ng/ml



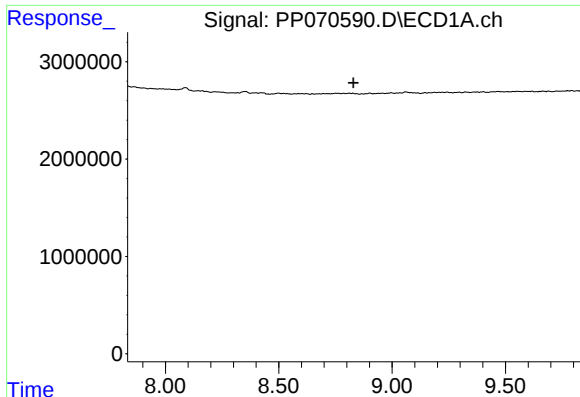
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

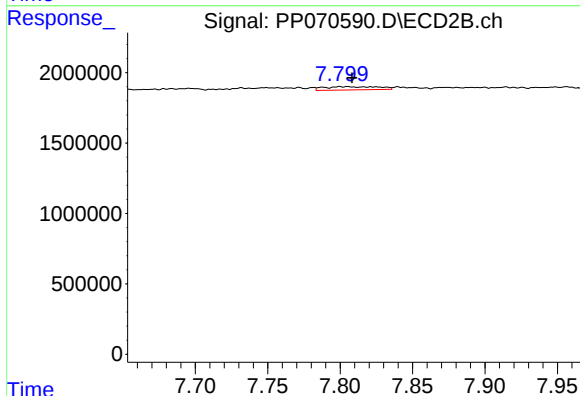
R.T.: 7.748 min
Delta R.T.: 0.005 min
Response: 365873
Conc: 5.54 ng/ml



#39 AR-1262-4

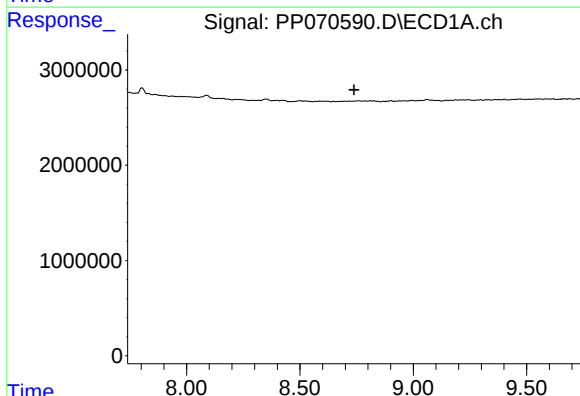
R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



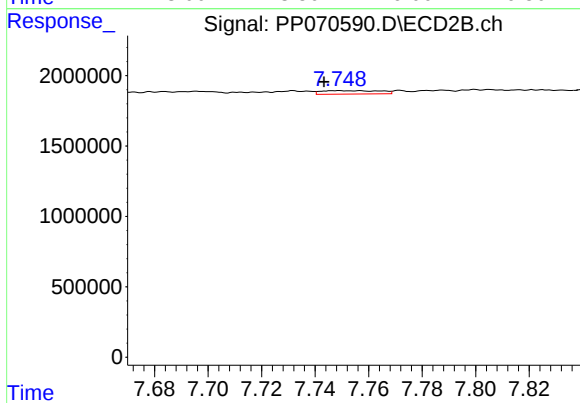
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 608003
Conc: 5.82 ng/ml



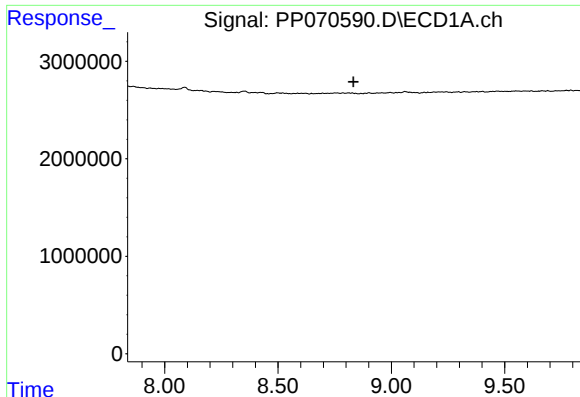
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

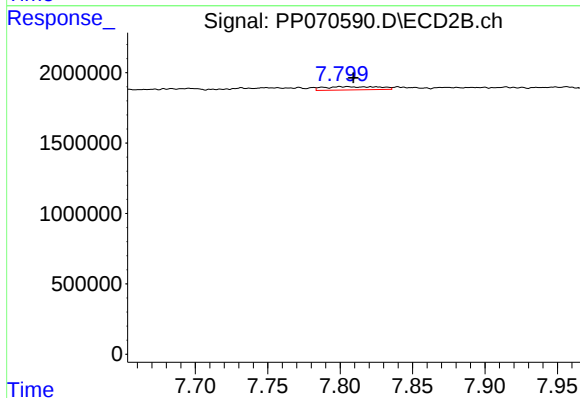
R.T.: 7.748 min
Delta R.T.: 0.005 min
Response: 365873
Conc: 2.09 ng/ml



#42 AR-1268-2

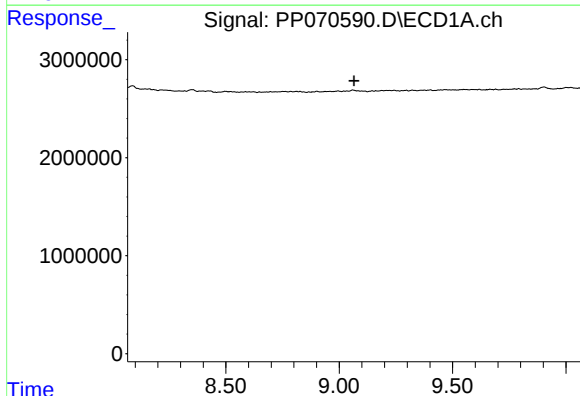
R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



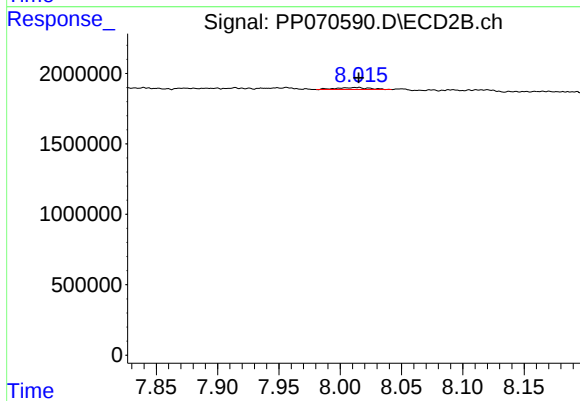
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 608003
Conc: 4.16 ng/ml



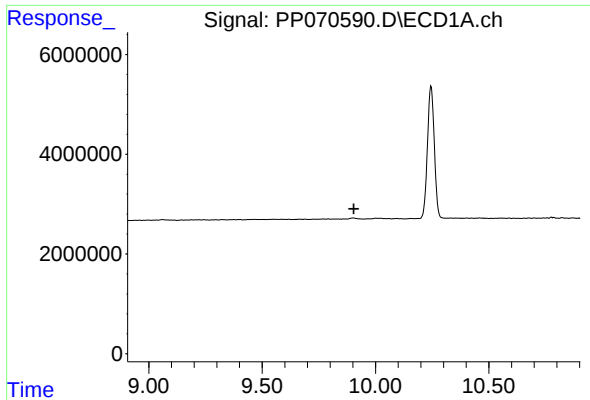
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

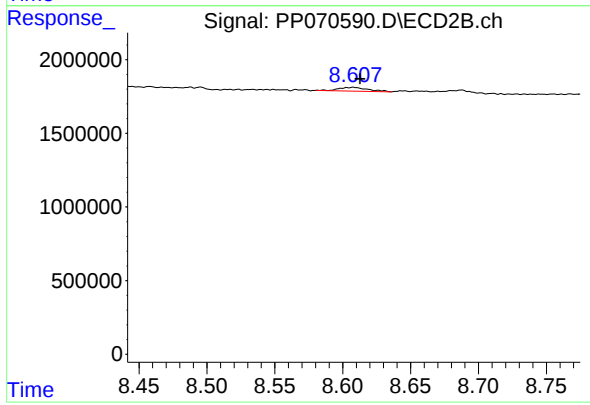
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 262373
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 387162
Conc: 1.05 ng/ml