

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 21:53
 Operator : YP\AJ
 Sample : Q1889-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:13:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.512	3.809	33782584	24166468	17.039	17.156
2)	SA Decachlor...	10.226	8.841	22597623	14896983	15.606	16.985
Target Compounds							
3)	L1 AR-1016-1	5.665	4.894	26075010	20268946	388.890	378.621
4)	L1 AR-1016-2	5.687	4.912	39452781	29212815	384.424	382.548
5)	L1 AR-1016-3	5.749	5.089	23180765	16226733	376.024	384.425
6)	L1 AR-1016-4	5.846	5.131	19424768	13066507	378.664	378.894
7)	L1 AR-1016-5	6.139	5.345	17556112	16703239	363.945	375.799
8)	L2 AR-1221-1	4.713	4.019	2368715	2265400	98.218	102.996
9)	L2 AR-1221-2	4.800	4.107	3211966	3151104	178.275	190.264
10)	L2 AR-1221-3	4.875	4.182	13714309	12283810	242.254	253.395
11)	L3 AR-1232-1	4.875	4.182	13714309	12283810	305.359	320.577
12)	L3 AR-1232-2	5.400	4.912	18745406	29212815	814.554	764.986
13)	L3 AR-1232-3	5.687	5.089	39452781	16226733	835.553	766.305
14)	L3 AR-1232-4	5.846	5.173	19424768	15824819	838.021	853.531
15)	L3 AR-1232-5	5.937	5.345	15470507	16703239	958.180	839.281
16)	L4 AR-1242-1	5.665	4.894	26075010	20268946	476.070	438.308
17)	L4 AR-1242-2	5.687	4.912	39452781	29212815	464.257	442.466
18)	L4 AR-1242-3	5.749	5.089	23180765	16226733	453.428	445.199
19)	L4 AR-1242-4	5.846	5.173	19424768	15824819	460.209	443.141
20)	L4 AR-1242-5	6.577	5.697	3979859	13134231	85.976	301.880 #
21)	L5 AR-1248-1	5.665	4.894	26075010	20268946	607.259	561.364
22)	L5 AR-1248-2	5.937	5.131	15470507	13066507	255.996	266.868
23)	L5 AR-1248-3	6.139	5.173	17556112	15824819	262.877	309.771
24)	L5 AR-1248-4	6.514	5.345	18769360	16703239	221.831	275.371
25)	L5 AR-1248-5	6.577	5.738	3979859	2191232	50.094	37.591
26)	L6 AR-1254-1	6.514	5.697	18769360	13134231	229.031	143.700 #
27)	L6 AR-1254-2	6.729	5.846	17549704	12246145	138.104	155.581
28)	L6 AR-1254-3	7.094	6.263	8541398	21132228	66.847	178.319 #
29)	L6 AR-1254-4	7.377	6.477	6250987	2621152	53.194	33.968 #
30)	L6 AR-1254-5	7.791	6.894	57123513	36325541	530.246	358.001 #
31)	L7 AR-1260-1	7.258	6.379	35638046	27410873	371.135	379.131
32)	L7 AR-1260-2	7.511	6.568	53778338	32895284	375.869	376.112
33)	L7 AR-1260-3	7.870	6.721	37006567	30028337	330.109	383.075
34)	L7 AR-1260-4	8.094	7.192	36598975	20897101	324.273	331.119
35)	L7 AR-1260-5	8.413	7.434	72664816	53407767	320.712	354.216
36)	L8 AR-1262-1	8.094	6.933	36598975	24347781	253.295	214.306
37)	L8 AR-1262-2	8.413	7.192	72664816	20897101	265.020	226.308
38)	L8 AR-1262-3	8.738	7.715	48804758	11258398	266.871	148.735 #
39)	L8 AR-1262-4	8.802	7.779	31709092	35339403	236.263	283.110
40)	L8 AR-1262-5	9.470	8.279	15076857	10801304	171.013	194.642
41)	L9 AR-1268-1	8.738	7.715	48804758	11258398	157.089	56.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
Data File : PP071570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 21:53
Operator : YP\AJ
Sample : Q1889-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

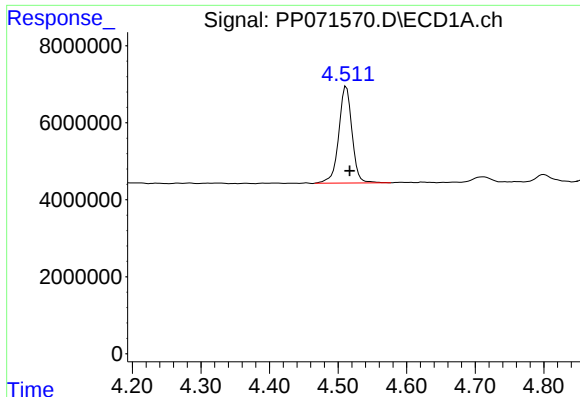
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:13:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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
42)	L9 AR-1268-2	8.802	7.779	31709092	35339403	123.024	209.076 #
43)	L9 AR-1268-3	9.050	7.985	1235170	832727	5.541	5.986
44)	L9 AR-1268-4	9.470	8.279	15076857	10801304	160.292	177.662
45)	L9 AR-1268-5	9.886	8.580	4847446	3533265	8.103	9.465

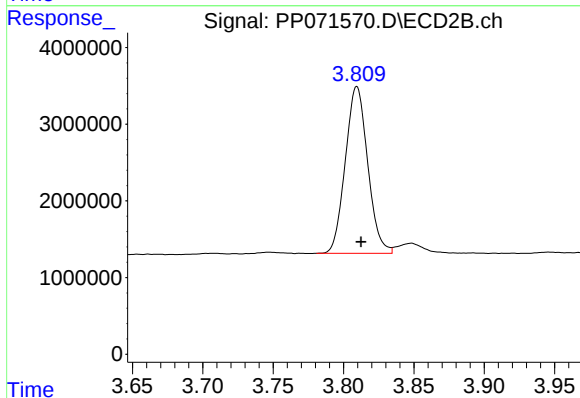
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

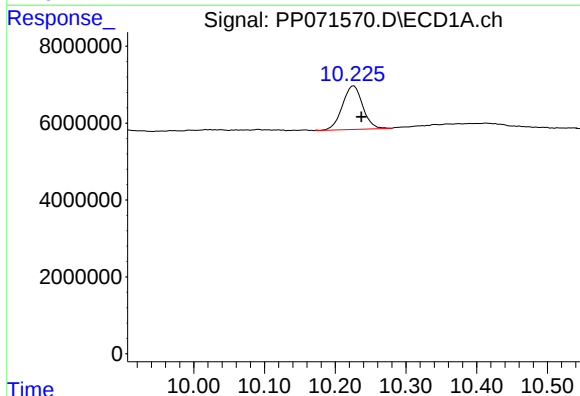
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 33782584
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



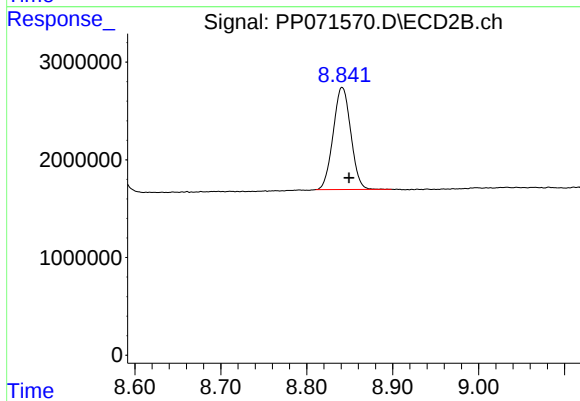
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 24166468
Conc: 17.16 ng/ml



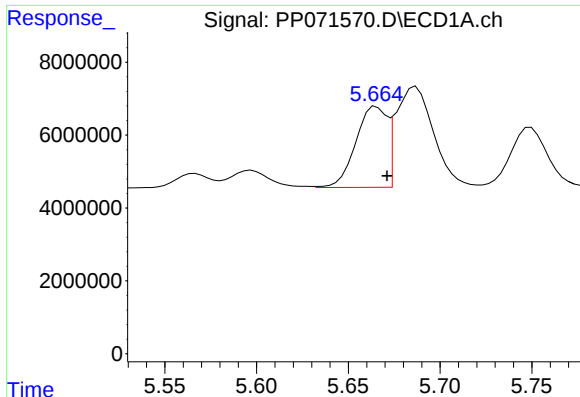
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.011 min
Response: 22597623
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

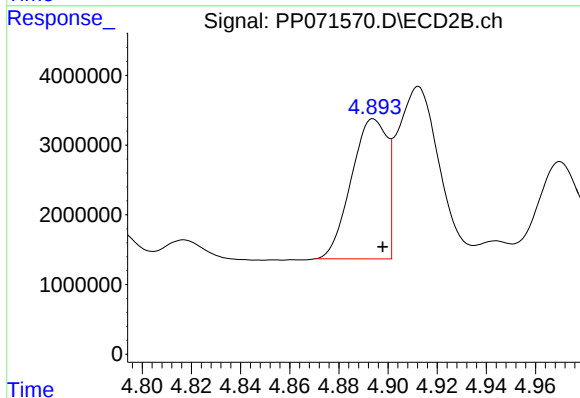
R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 14896983
Conc: 16.99 ng/ml



#3 AR-1016-1

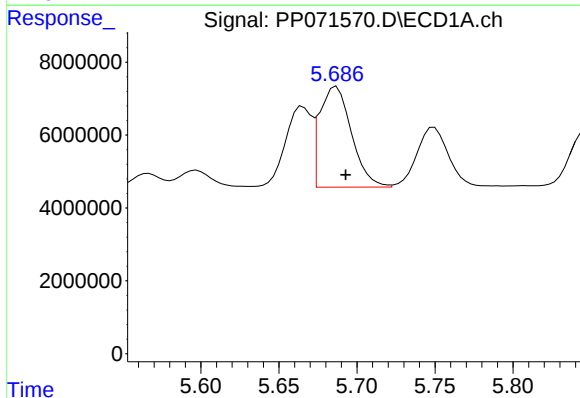
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 26075010
Conc: 388.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



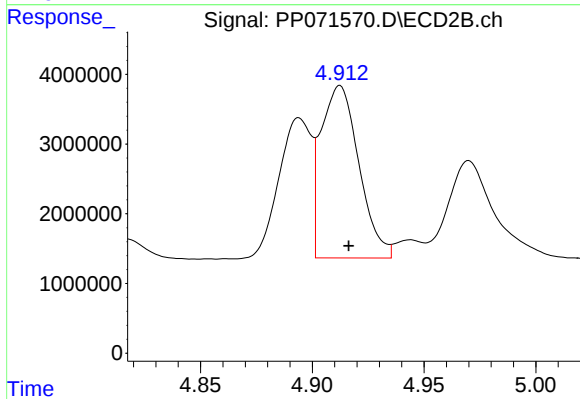
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 20268946
Conc: 378.62 ng/ml



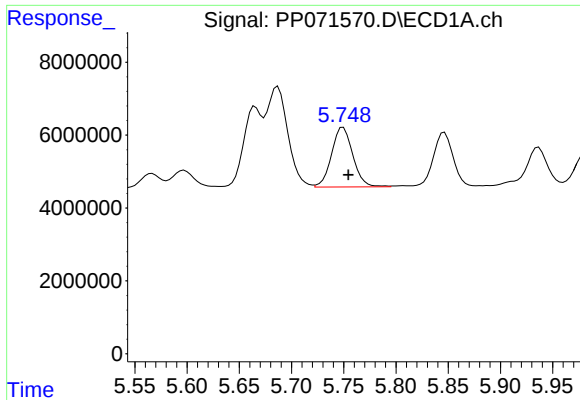
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 39452781
Conc: 384.42 ng/ml



#4 AR-1016-2

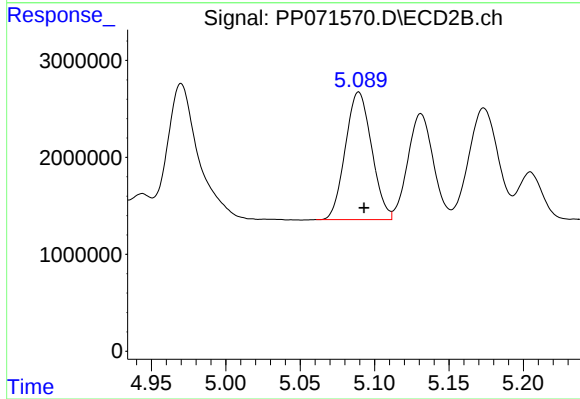
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 29212815
Conc: 382.55 ng/ml



#5 AR-1016-3

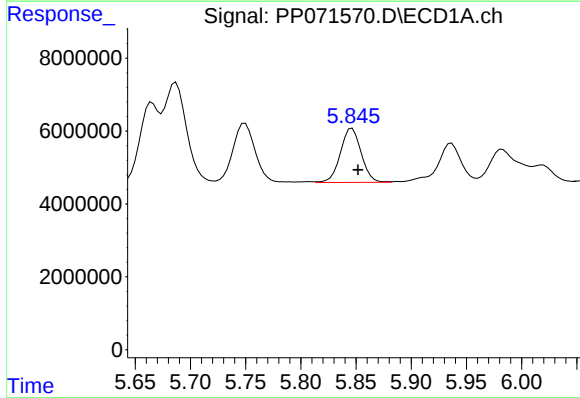
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 23180765
Conc: 376.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



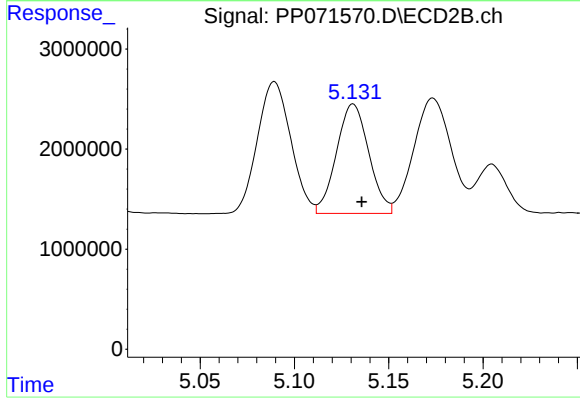
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 16226733
Conc: 384.42 ng/ml



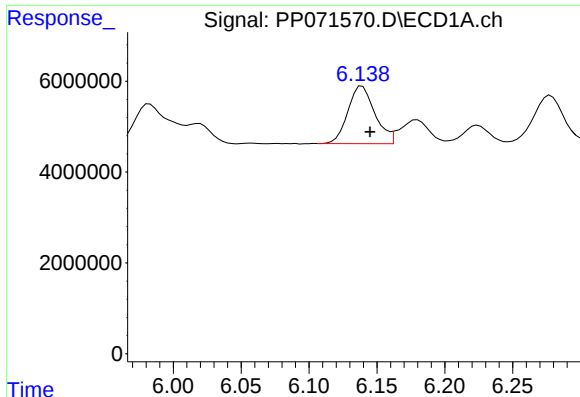
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 19424768
Conc: 378.66 ng/ml



#6 AR-1016-4

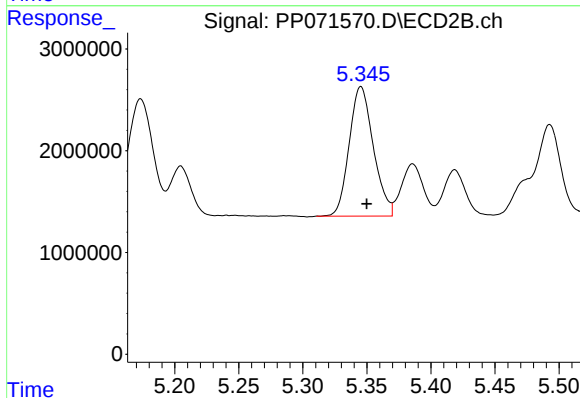
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 13066507
Conc: 378.89 ng/ml



#7 AR-1016-5

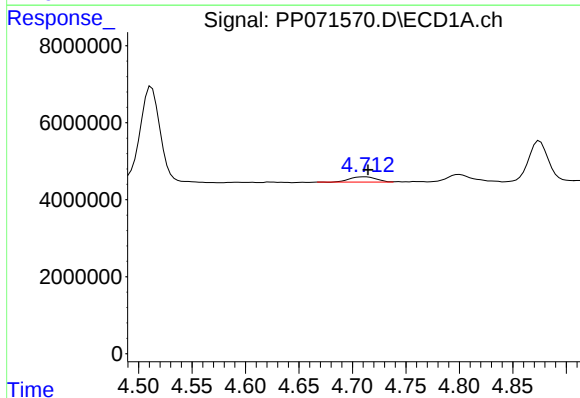
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 17556112
Conc: 363.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



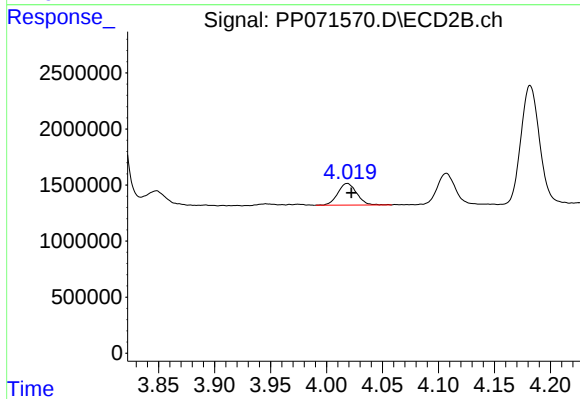
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 16703239
Conc: 375.80 ng/ml



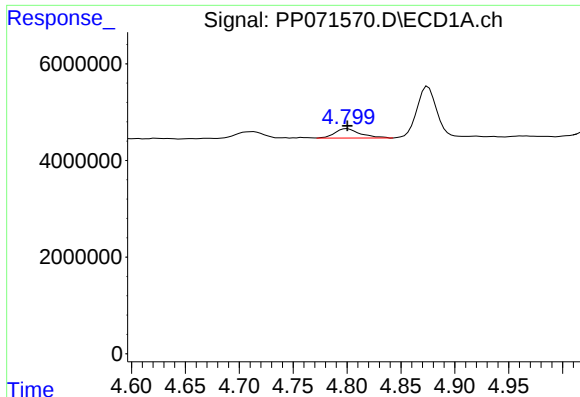
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 2368715
Conc: 98.22 ng/ml



#8 AR-1221-1

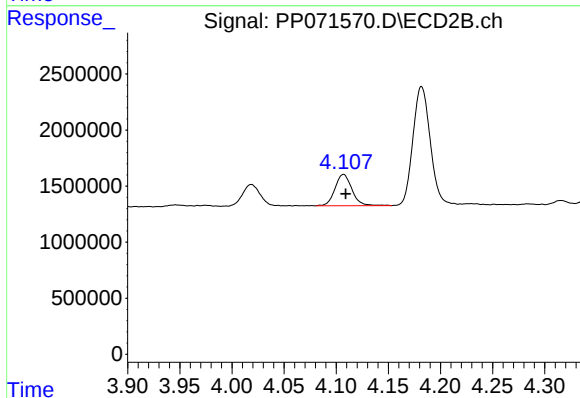
R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 2265400
Conc: 103.00 ng/ml



#9 AR-1221-2

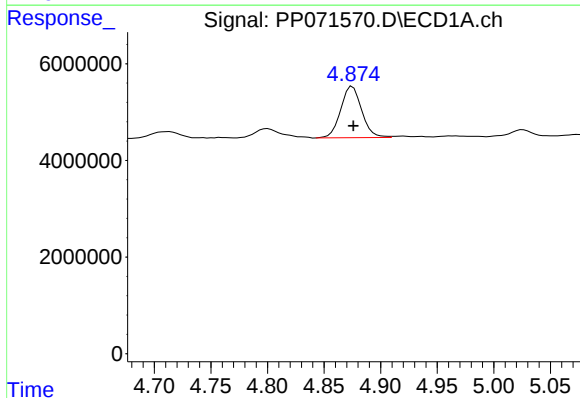
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 3211966
Conc: 178.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



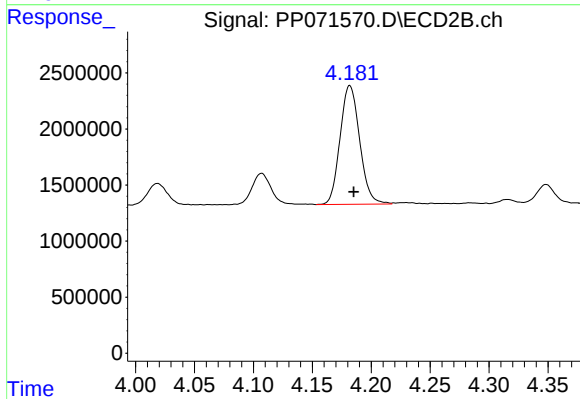
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 3151104
Conc: 190.26 ng/ml



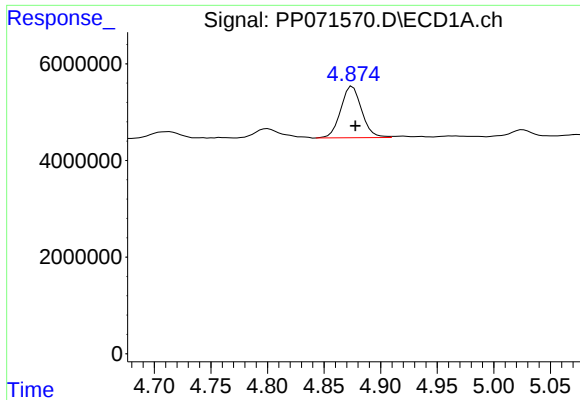
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 13714309
Conc: 242.25 ng/ml



#10 AR-1221-3

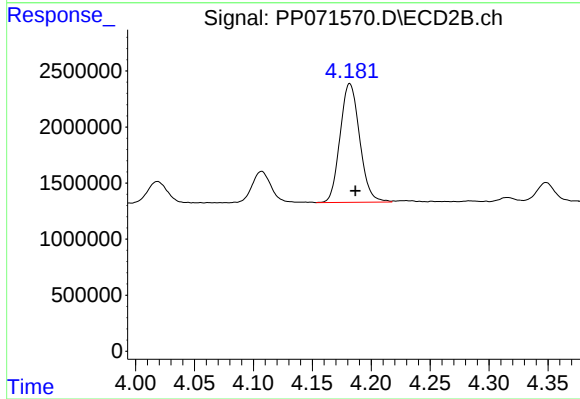
R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 12283810
Conc: 253.39 ng/ml



#11 AR-1232-1

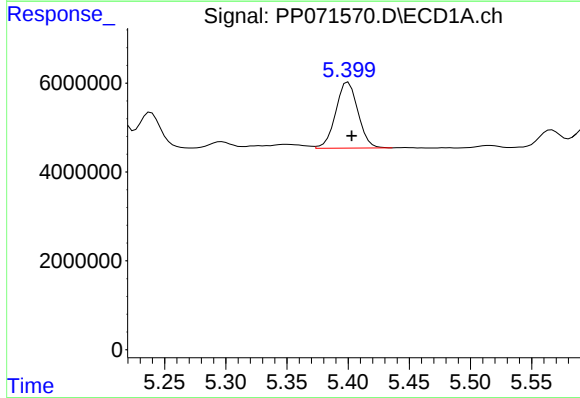
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 13714309
Conc: 305.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



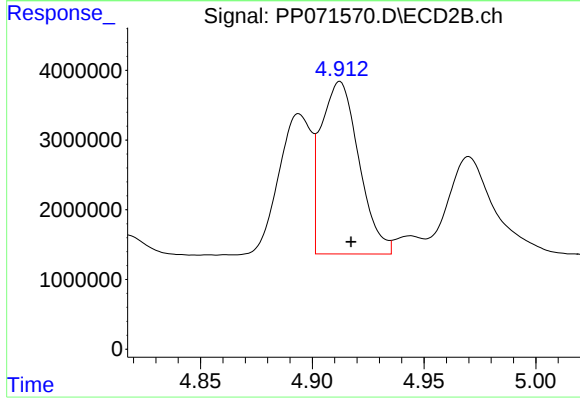
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 12283810
Conc: 320.58 ng/ml



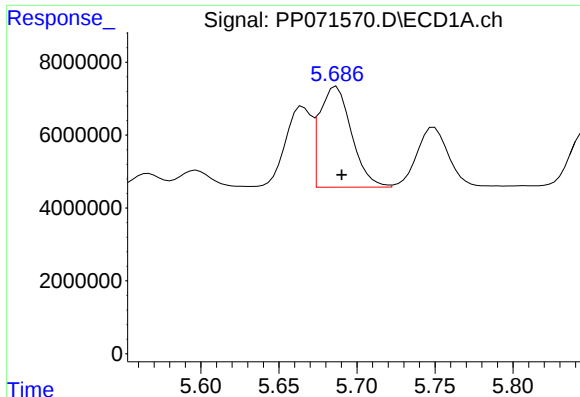
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 18745406
Conc: 814.55 ng/ml



#12 AR-1232-2

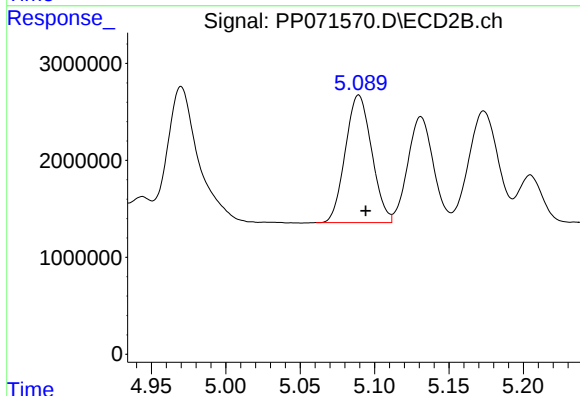
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 29212815
Conc: 764.99 ng/ml



#13 AR-1232-3

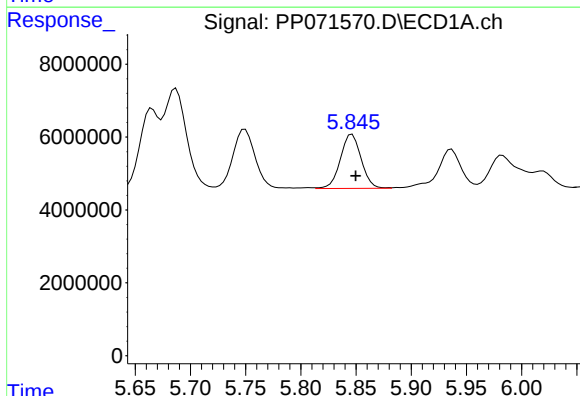
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 39452781
Conc: 835.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



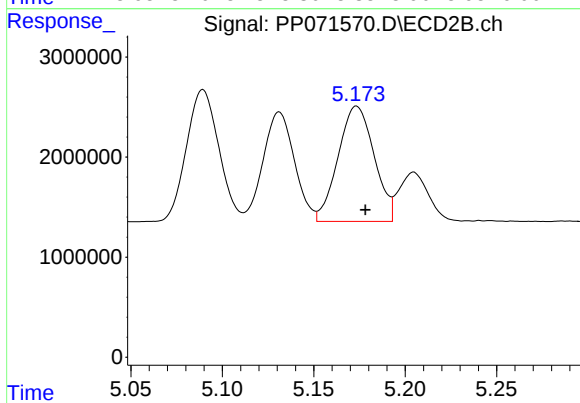
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 16226733
Conc: 766.31 ng/ml



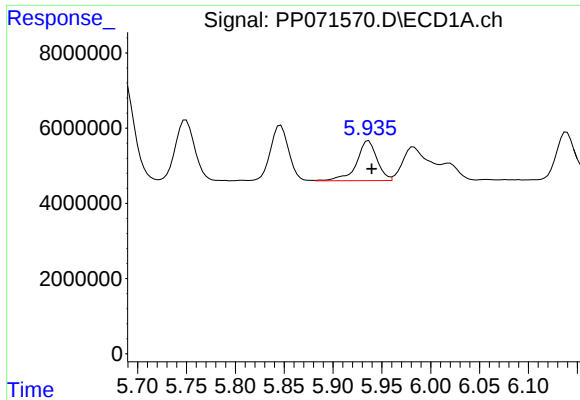
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 19424768
Conc: 838.02 ng/ml



#14 AR-1232-4

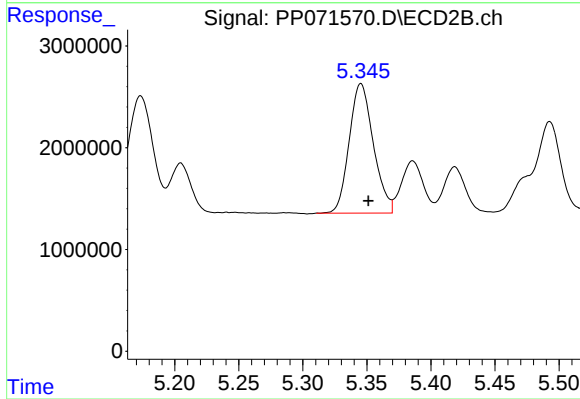
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 15824819
Conc: 853.53 ng/ml



#15 AR-1232-5

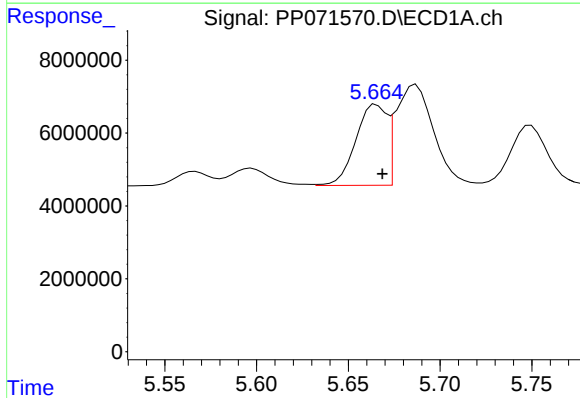
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 15470507
Conc: 958.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



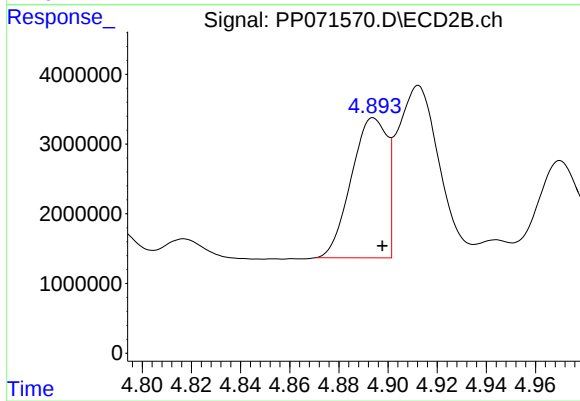
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 16703239
Conc: 839.28 ng/ml



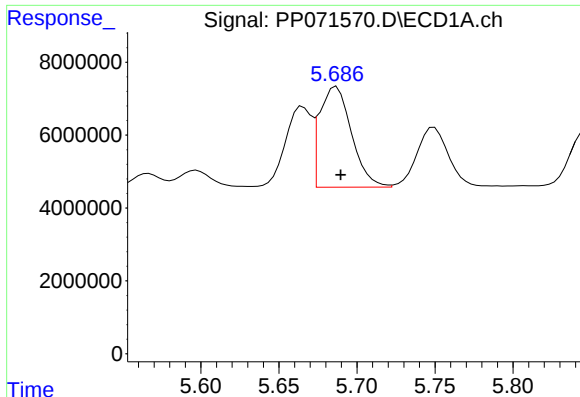
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 26075010
Conc: 476.07 ng/ml



#16 AR-1242-1

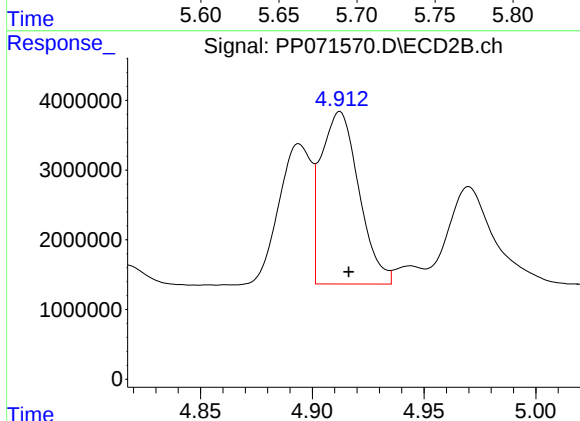
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 20268946
Conc: 438.31 ng/ml



#17 AR-1242-2

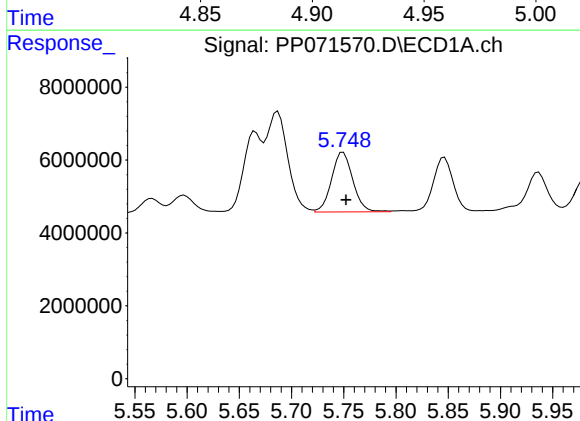
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 39452781
Conc: 464.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



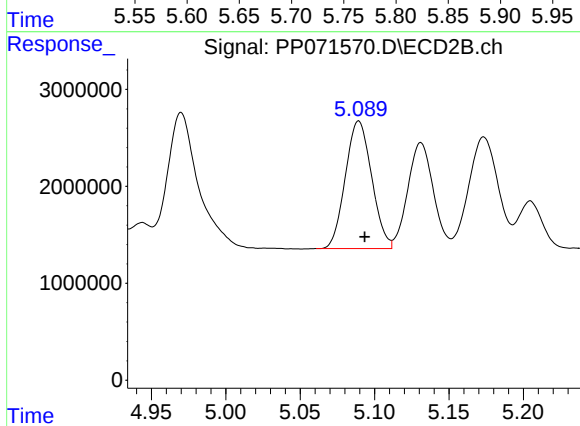
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 29212815
Conc: 442.47 ng/ml



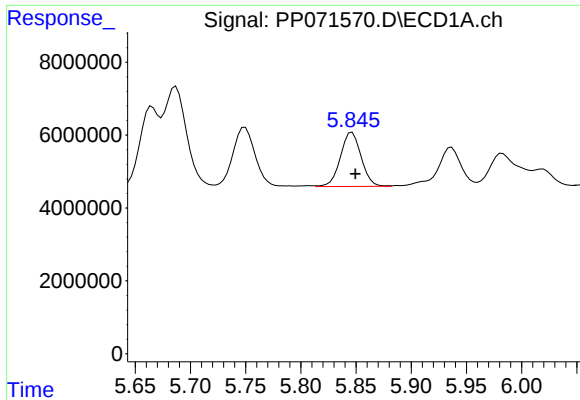
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 23180765
Conc: 453.43 ng/ml



#18 AR-1242-3

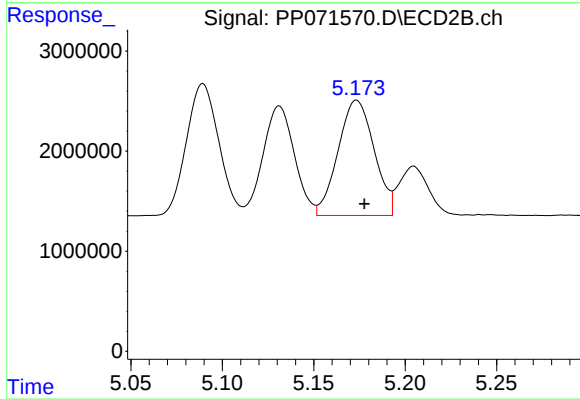
R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 16226733
Conc: 445.20 ng/ml



#19 AR-1242-4

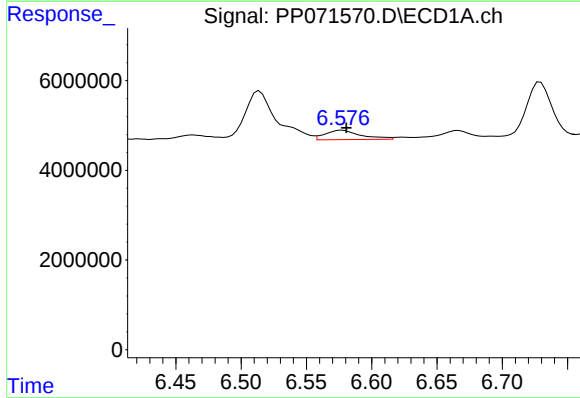
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 19424768
Conc: 460.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



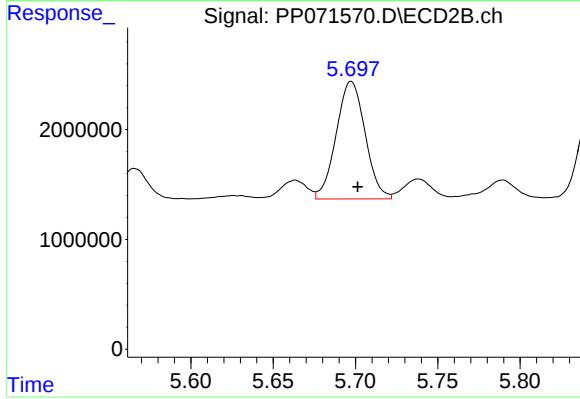
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 15824819
Conc: 443.14 ng/ml



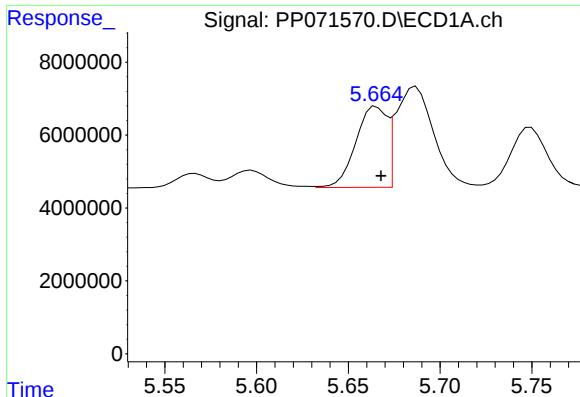
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 3979859
Conc: 85.98 ng/ml



#20 AR-1242-5

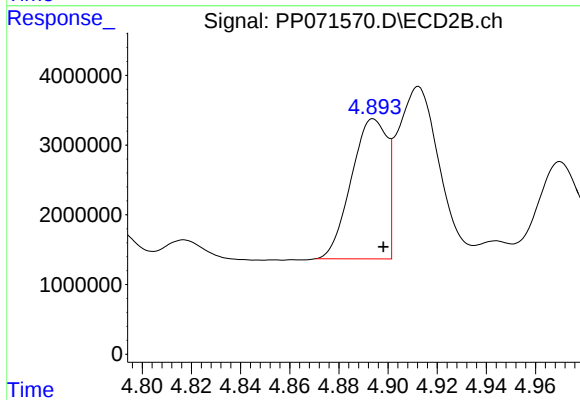
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 13134231
Conc: 301.88 ng/ml



#21 AR-1248-1

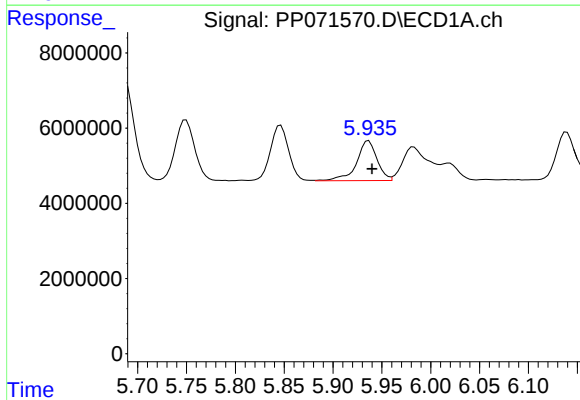
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 26075010
Conc: 607.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



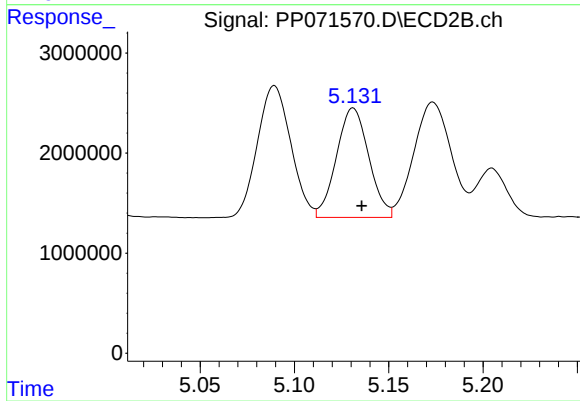
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 20268946
Conc: 561.36 ng/ml



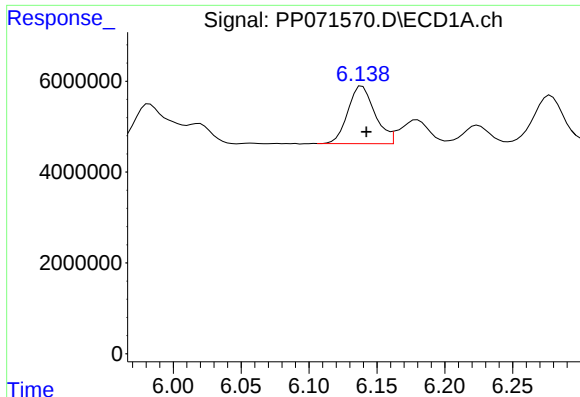
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 15470507
Conc: 256.00 ng/ml



#22 AR-1248-2

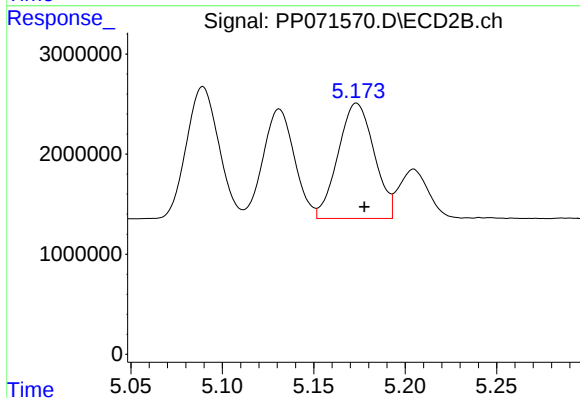
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 13066507
Conc: 266.87 ng/ml



#23 AR-1248-3

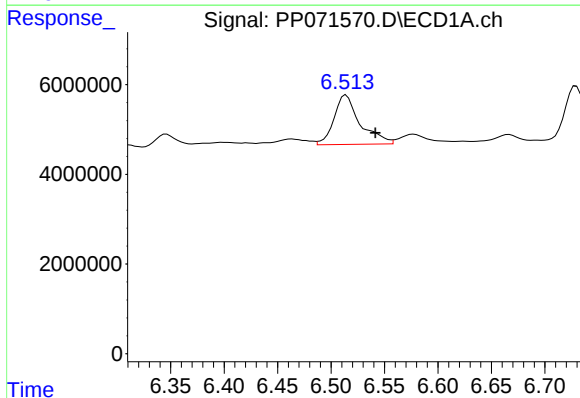
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 17556112
Conc: 262.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



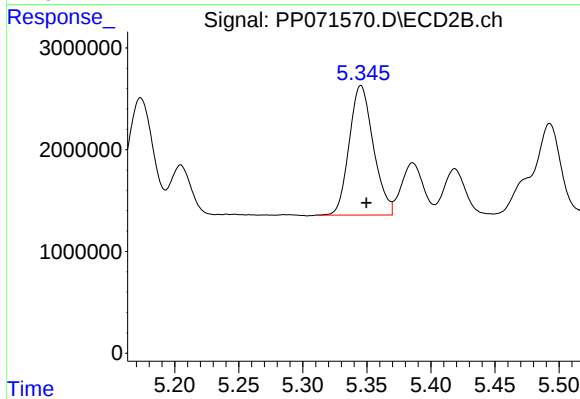
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 15824819
Conc: 309.77 ng/ml



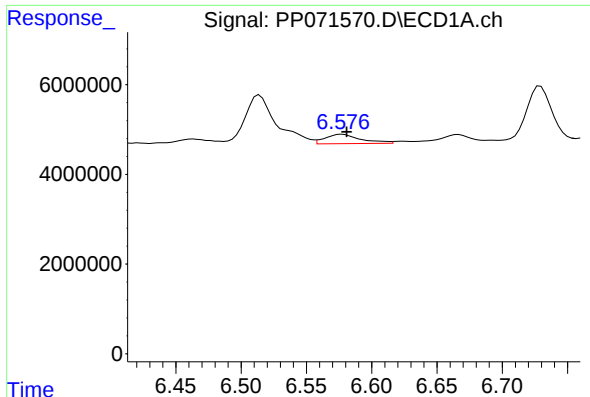
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.027 min
Response: 18769360
Conc: 221.83 ng/ml



#24 AR-1248-4

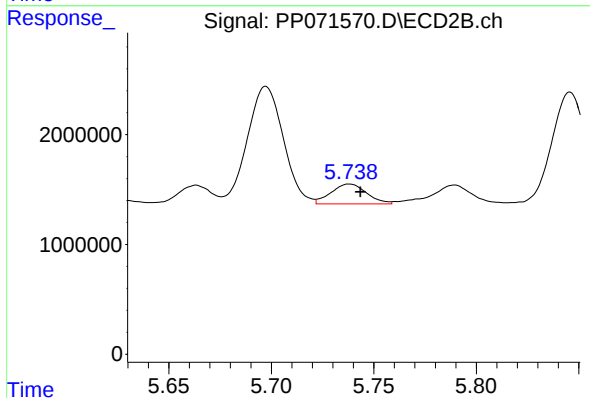
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 16703239
Conc: 275.37 ng/ml



#25 AR-1248-5

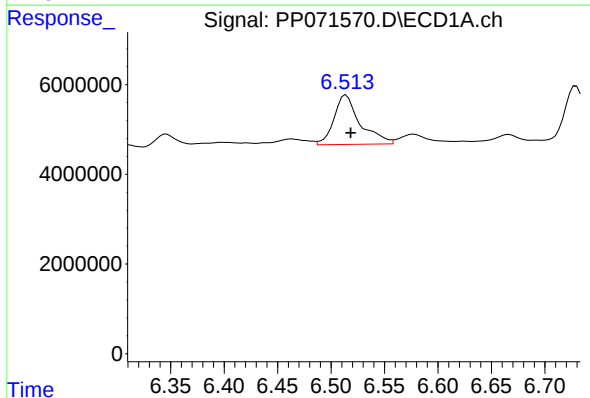
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 3979859
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



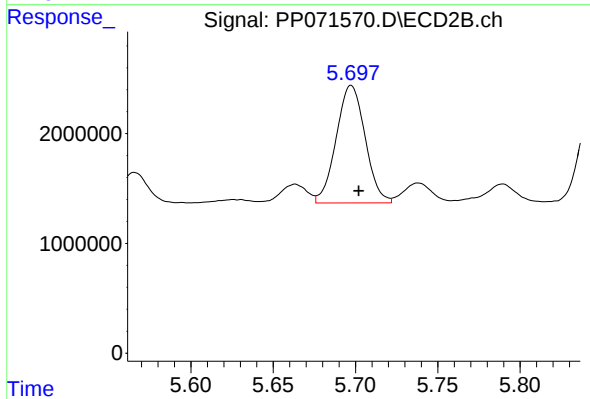
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 2191232
Conc: 37.59 ng/ml



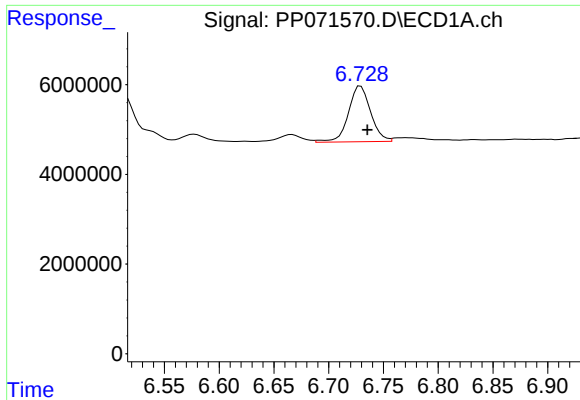
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 18769360
Conc: 229.03 ng/ml



#26 AR-1254-1

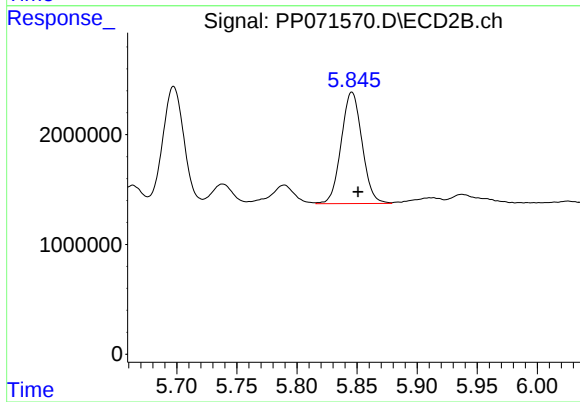
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 13134231
Conc: 143.70 ng/ml



#27 AR-1254-2

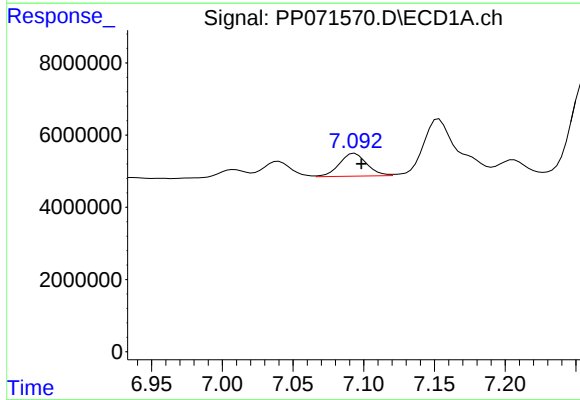
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 17549704
Conc: 138.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



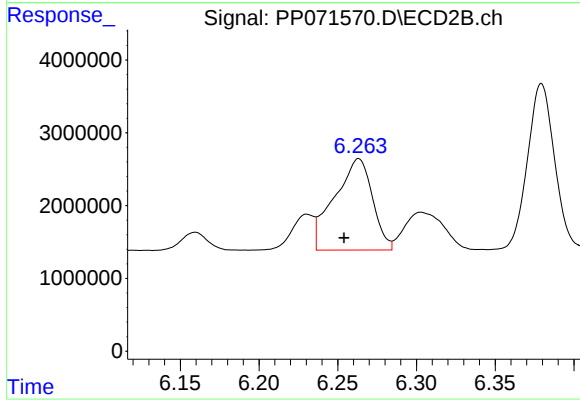
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 12246145
Conc: 155.58 ng/ml



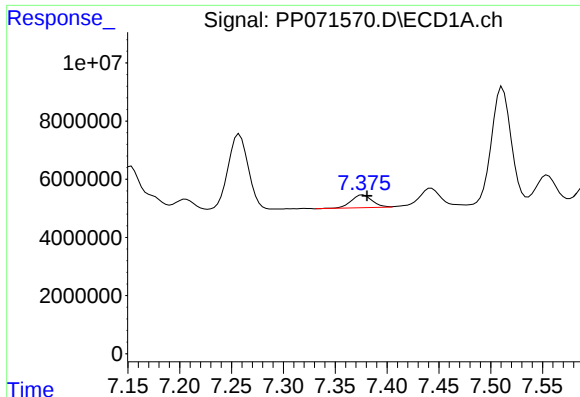
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 8541398
Conc: 66.85 ng/ml



#28 AR-1254-3

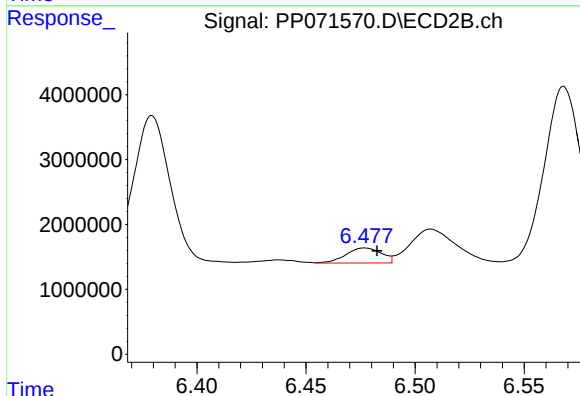
R.T.: 6.263 min
Delta R.T.: 0.009 min
Response: 21132228
Conc: 178.32 ng/ml



#29 AR-1254-4

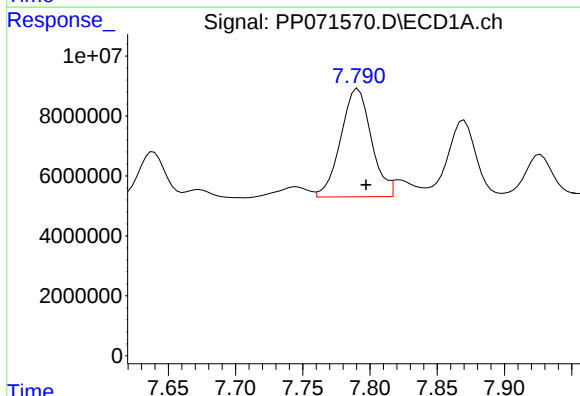
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 6250987
Conc: 53.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



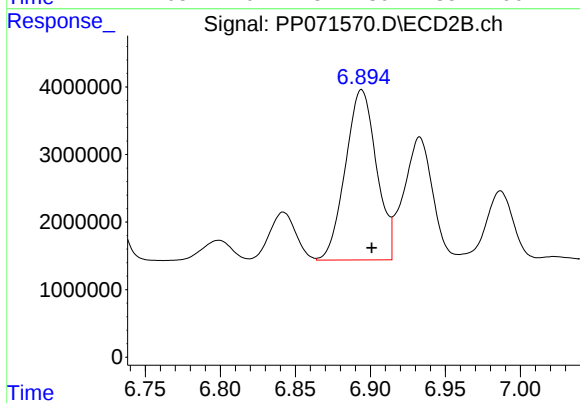
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 2621152
Conc: 33.97 ng/ml



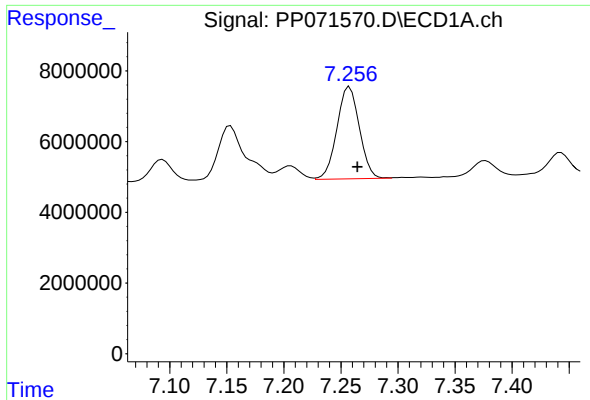
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 57123513
Conc: 530.25 ng/ml



#30 AR-1254-5

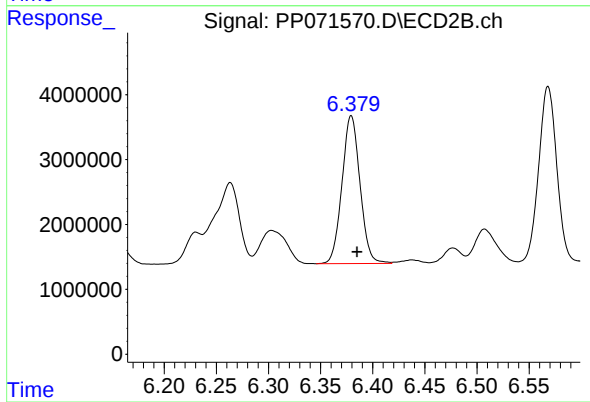
R.T.: 6.894 min
Delta R.T.: -0.007 min
Response: 36325541
Conc: 358.00 ng/ml



#31 AR-1260-1

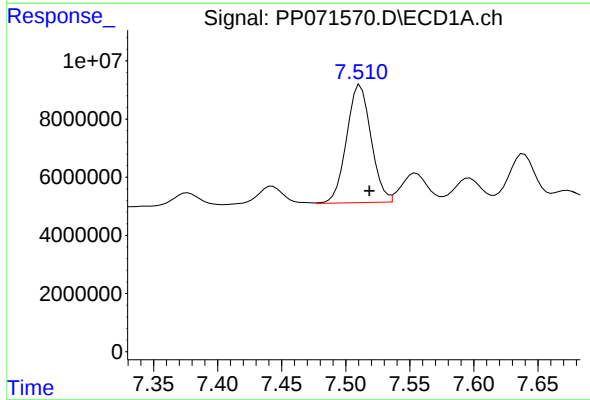
R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 35638046
Conc: 371.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



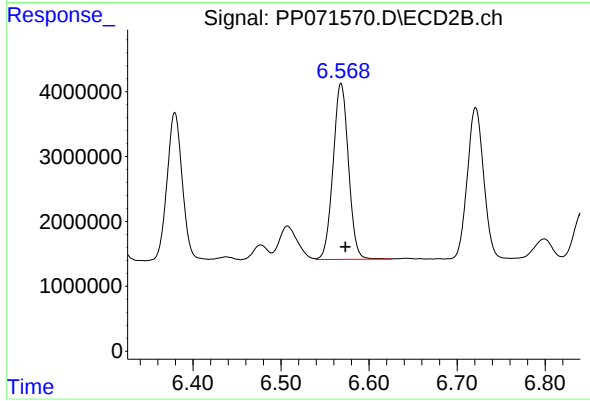
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 27410873
Conc: 379.13 ng/ml



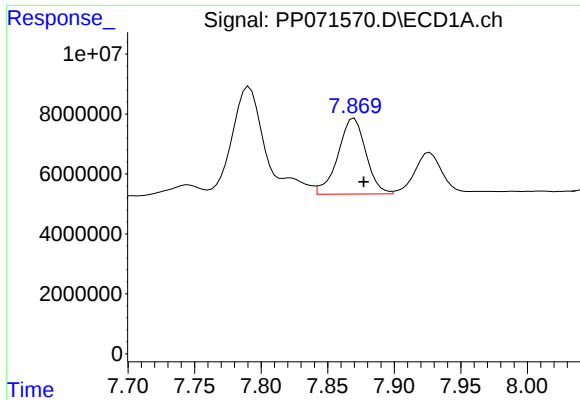
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 53778338
Conc: 375.87 ng/ml



#32 AR-1260-2

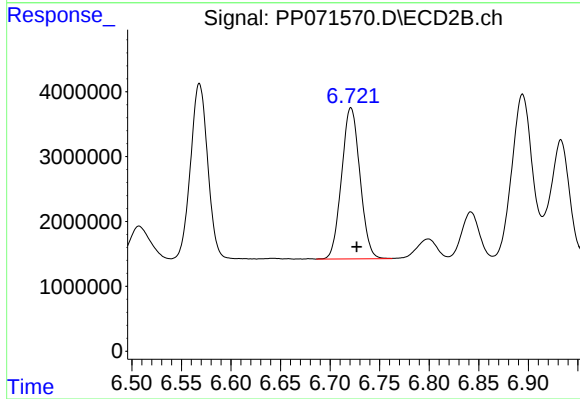
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 32895284
Conc: 376.11 ng/ml



#33 AR-1260-3

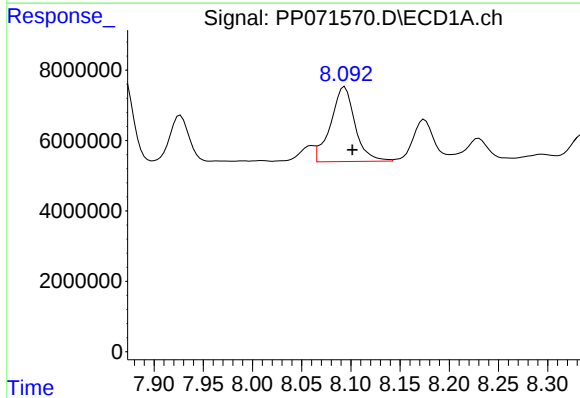
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 37006567
Conc: 330.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



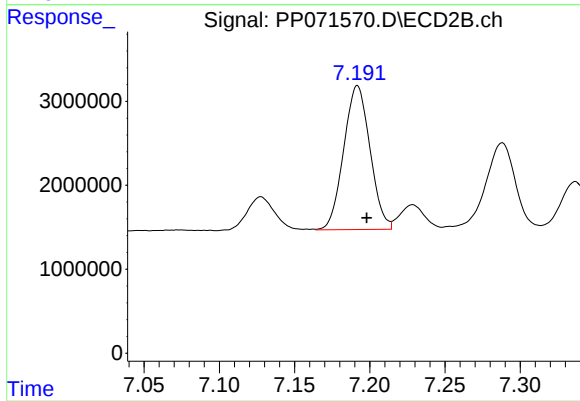
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 30028337
Conc: 383.08 ng/ml



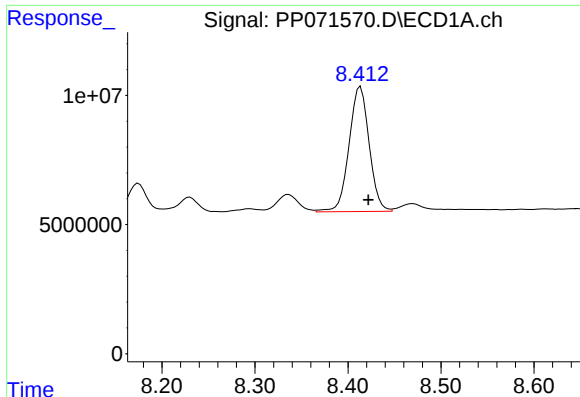
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 36598975
Conc: 324.27 ng/ml



#34 AR-1260-4

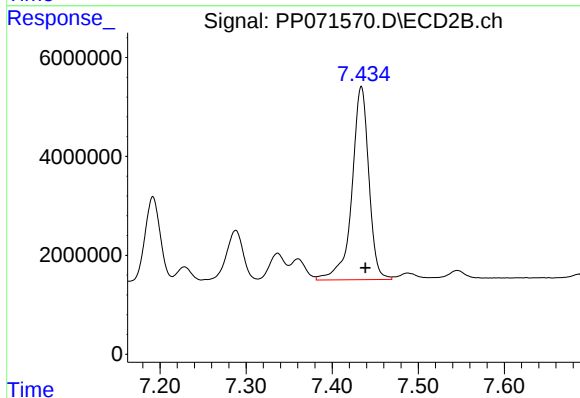
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 20897101
Conc: 331.12 ng/ml



#35 AR-1260-5

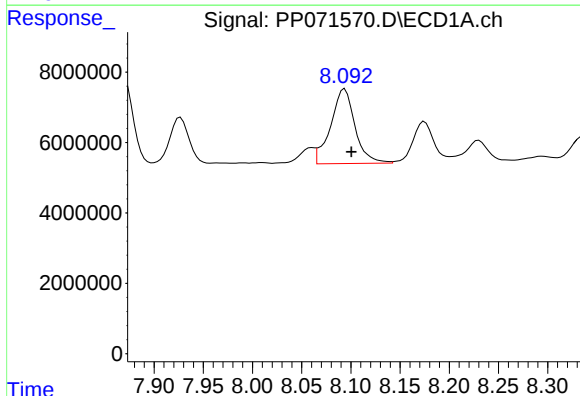
R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 72664816
Conc: 320.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



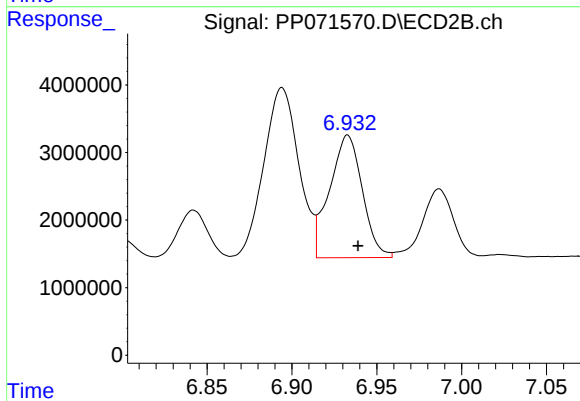
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 53407767
Conc: 354.22 ng/ml



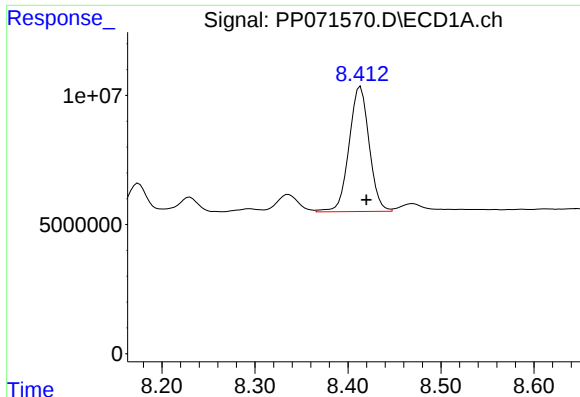
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 36598975
Conc: 253.30 ng/ml



#36 AR-1262-1

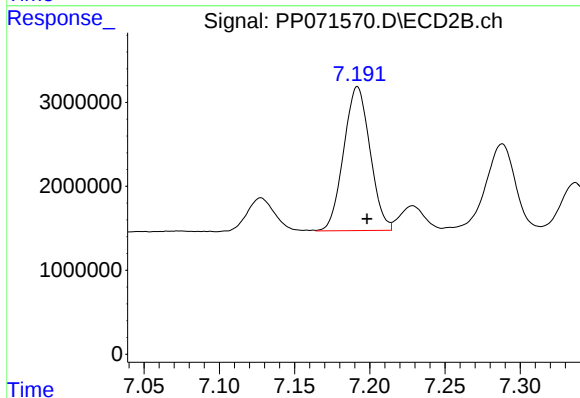
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 24347781
Conc: 214.31 ng/ml



#37 AR-1262-2

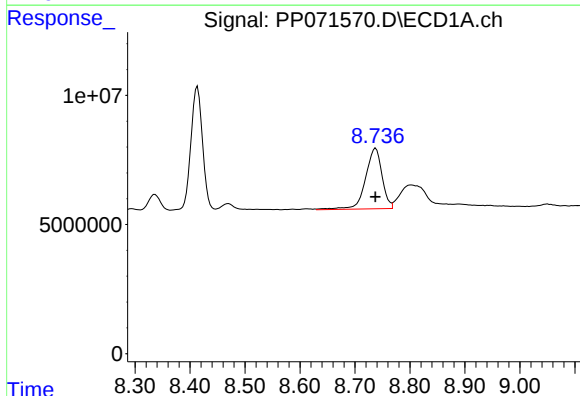
R.T.: 8.413 min
Delta R.T.: -0.006 min
Response: 72664816
Conc: 265.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



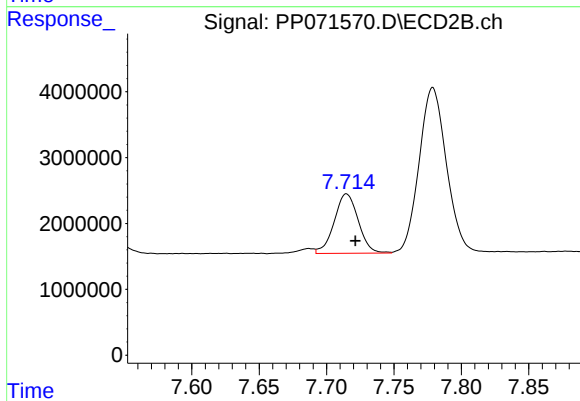
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 20897101
Conc: 226.31 ng/ml



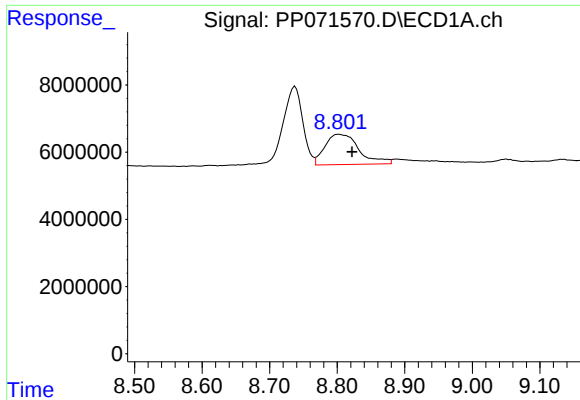
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 48804758
Conc: 266.87 ng/ml



#38 AR-1262-3

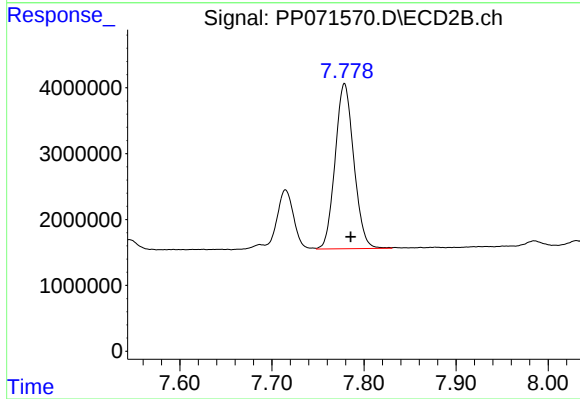
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 11258398
Conc: 148.73 ng/ml



#39 AR-1262-4

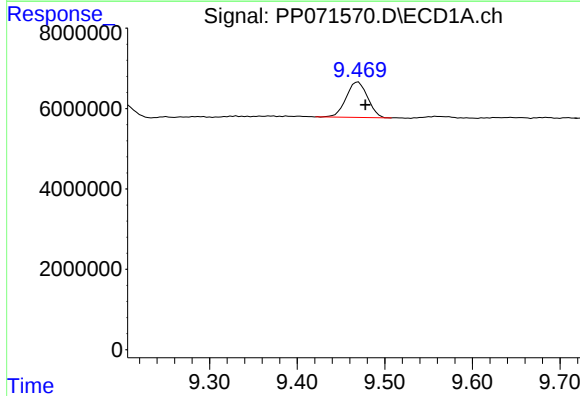
R.T.: 8.802 min
Delta R.T.: -0.020 min
Response: 31709092
Conc: 236.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



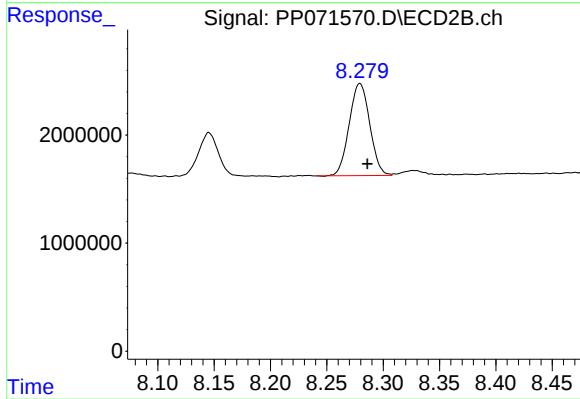
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.007 min
Response: 35339403
Conc: 283.11 ng/ml



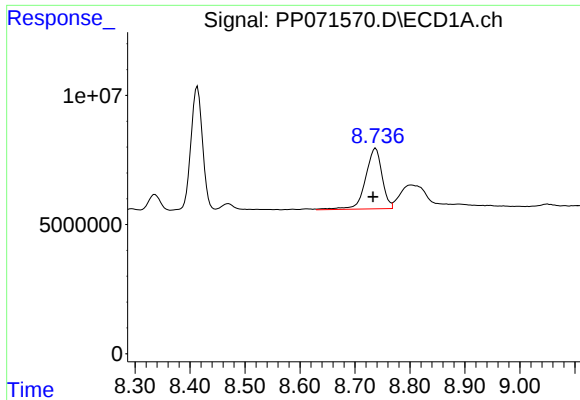
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.008 min
Response: 15076857
Conc: 171.01 ng/ml



#40 AR-1262-5

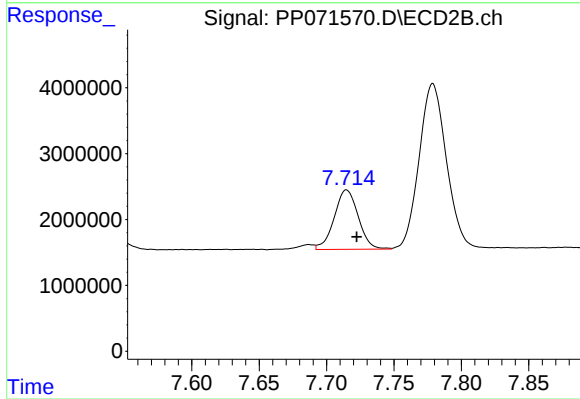
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 10801304
Conc: 194.64 ng/ml



#41 AR-1268-1

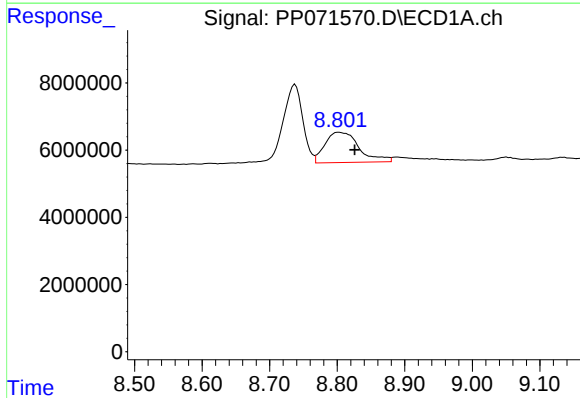
R.T.: 8.738 min
Delta R.T.: 0.005 min
Response: 48804758
Conc: 157.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



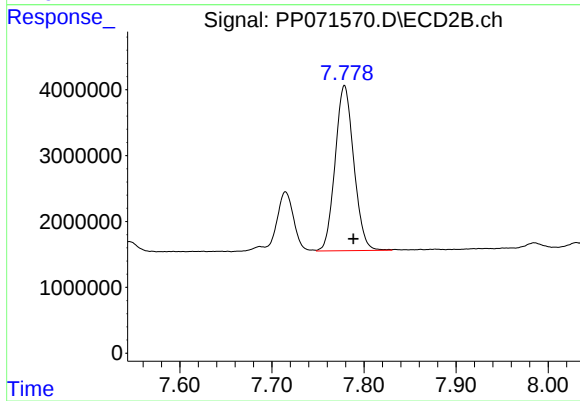
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.008 min
Response: 11258398
Conc: 56.38 ng/ml



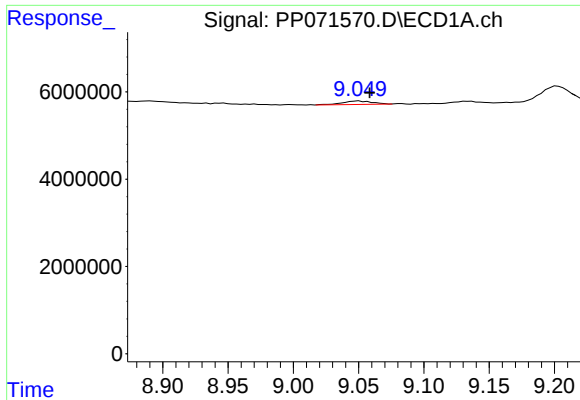
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.024 min
Response: 31709092
Conc: 123.02 ng/ml



#42 AR-1268-2

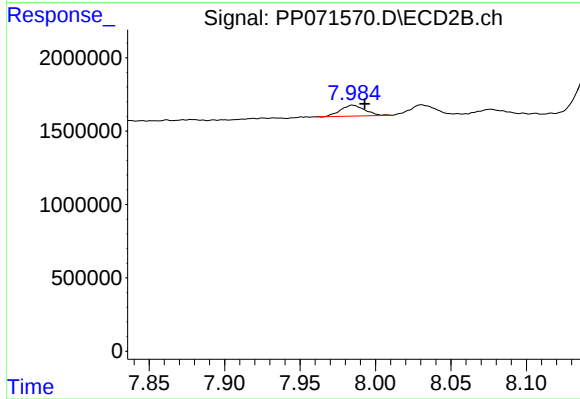
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 35339403
Conc: 209.08 ng/ml



#43 AR-1268-3

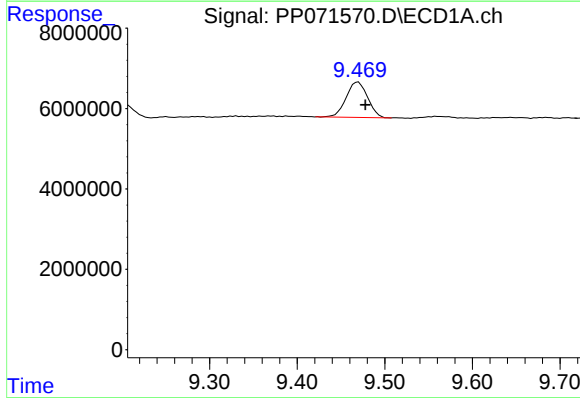
R.T.: 9.050 min
Delta R.T.: -0.008 min
Response: 1235170
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



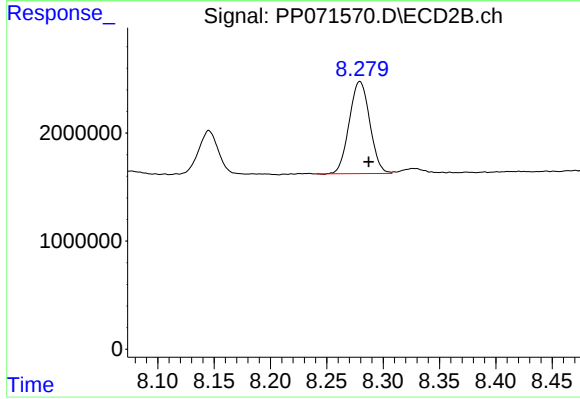
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 832727
Conc: 5.99 ng/ml



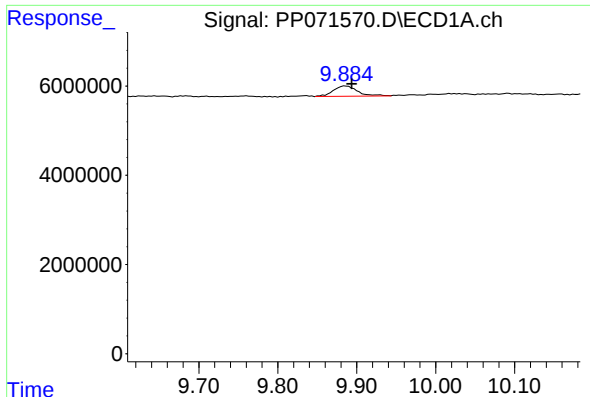
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.008 min
Response: 15076857
Conc: 160.29 ng/ml



#44 AR-1268-4

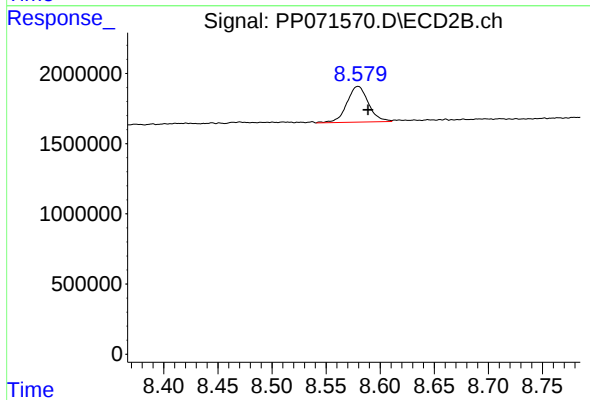
R.T.: 8.279 min
Delta R.T.: -0.008 min
Response: 10801304
Conc: 177.66 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 4847446
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 3533265
Conc: 9.46 ng/ml