

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 15:47
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:31:42 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...	4.524	3.830	71230586	45931701	48.535	48.044
2)	SA Decachlor...	10.256	8.886	46339912	42664221	40.684	39.354
Target Compounds							
3)	L1 AR-1016-1	5.677	4.919	19428733	14029877	389.930	420.074
4)	L1 AR-1016-2	5.699	4.937	27556265	19489619	389.334	418.284
5)	L1 AR-1016-3	5.761	5.115	17278136	10823489	393.378	432.379
6)	L1 AR-1016-4	5.858	5.157	14029716	7953569	386.905	396.278
7)	L1 AR-1016-5	6.152	5.372	11861728	11954757	353.674	460.746 #
8)	L2 AR-1221-1	4.720	4.040	1740467	1647140	92.011	122.727 #
9)	L2 AR-1221-2	4.811	4.128	3039863	2562201	208.329	252.032
10)	L2 AR-1221-3	4.886	4.204	10700630	8267672	247.939	272.325
11)	L3 AR-1232-1	4.886	4.204	10700630	8267672	325.406	363.541
12)	L3 AR-1232-2	5.412	4.937	13355048	19489619	821.333	853.562
13)	L3 AR-1232-3	5.699	5.115	27556265	10823489	790.322	900.159
14)	L3 AR-1232-4	5.858	5.199	14029716	10209400	788.211	939.631
15)	L3 AR-1232-5	5.949	5.372	10762608	11954757	853.688	1057.437
16)	L4 AR-1242-1	5.699	4.937	27556265	19489619	649.067	730.837
17)	L4 AR-1242-2	5.699	4.937	27556265	19489619	478.885	523.897
18)	L4 AR-1242-3	5.761	5.115	17278136	10823489	455.583	549.814
19)	L4 AR-1242-4	5.858	5.199	14029716	10209400	470.562	519.433
20)	L4 AR-1242-5	6.590	5.724	14021097	12838563	397.928	516.194 #
21)	L5 AR-1248-1	5.677	4.937	19428733	19489619	593.966	920.637 #
22)	L5 AR-1248-2	5.949	5.157	10762608	7953569	255.327	281.518
23)	L5 AR-1248-3	6.152	5.199	11861728	10209400	262.589	343.108 #
24)	L5 AR-1248-4	6.551	5.372	13386464	11954757	227.030	340.151 #
25)	L5 AR-1248-5	6.590	5.766	14021097	10931286	245.184	302.236
26)	L6 AR-1254-1	6.524	5.724	9648424	12838563	170.165	235.271 #
27)	L6 AR-1254-2	6.746	5.873	10985256	3371919	125.280	69.174 #
28)	L6 AR-1254-3	7.107	6.279	5207529	3825188	58.429	50.453
29)	L6 AR-1254-4	7.389	6.547	3732304	45309	50.091	0.880 #
30)	L6 AR-1254-5	7.807	6.927	897898	1386749	13.369	20.523 #
31)	L7 AR-1260-1	7.228f	6.425	2686326	1351441	46.030	27.280 #
32)	L7 AR-1260-2	7.527	6.596	938382	568384	11.482	8.688
33)	L7 AR-1260-3	0.000	6.752	0	1008157	N.D.	16.713 #
34)	L7 AR-1260-4	8.092	7.236	397424	268837	6.268	5.501
35)	L7 AR-1260-5	0.000	7.461	0	350412	N.D.	2.940 #
36)	L8 AR-1262-1	8.092	6.988	397424	211934	4.923	2.539 #
37)	L8 AR-1262-2	0.000	7.236	0	268837	N.D.	4.055 #
40)	L8 AR-1262-5	0.000	8.377f	0	14418	N.D.	0.278 #
43)	L9 AR-1268-3	0.000	8.019	0	52159	N.D.	0.426 #
44)	L9 AR-1268-4	0.000	8.377f	0	14418	N.D.	0.271 #
45)	L9 AR-1268-5	9.909	8.620	2375008	272544	5.710	0.767 #

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Data File : PP070310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 15:47
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:31:42 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

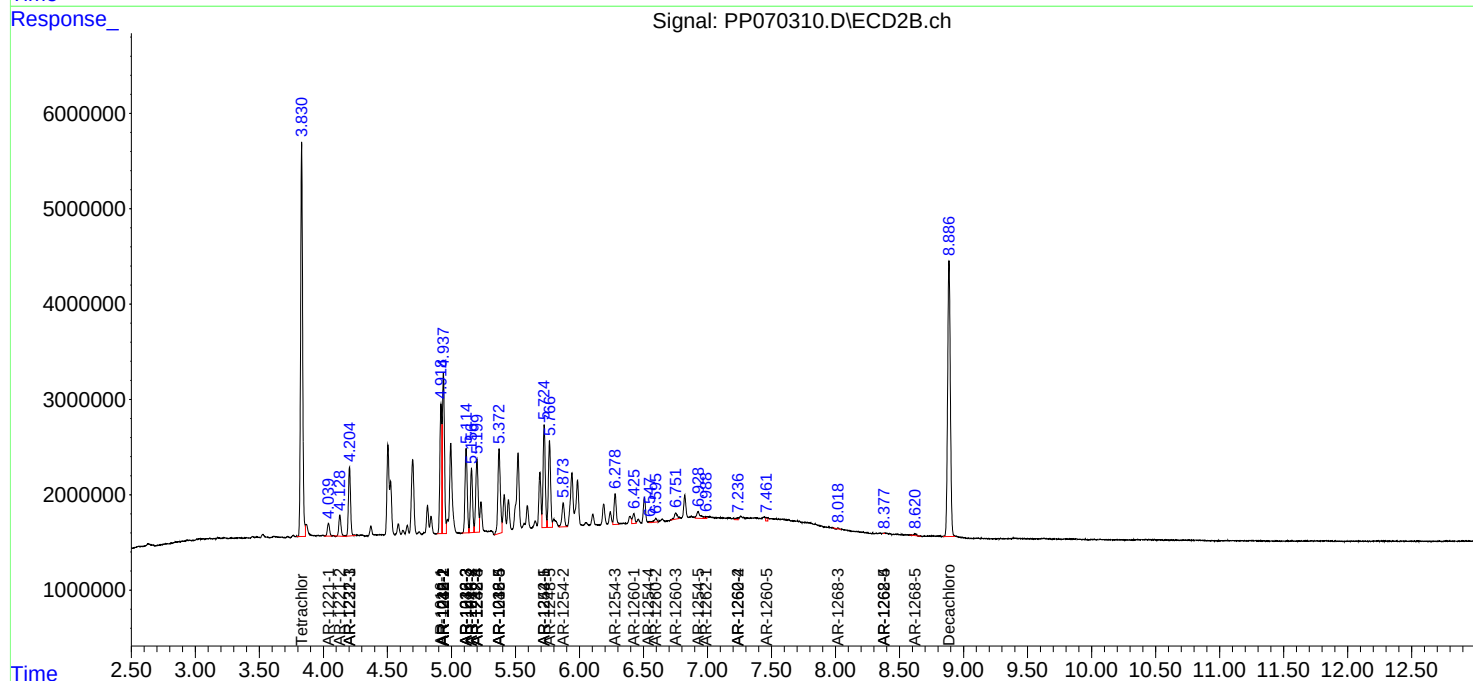
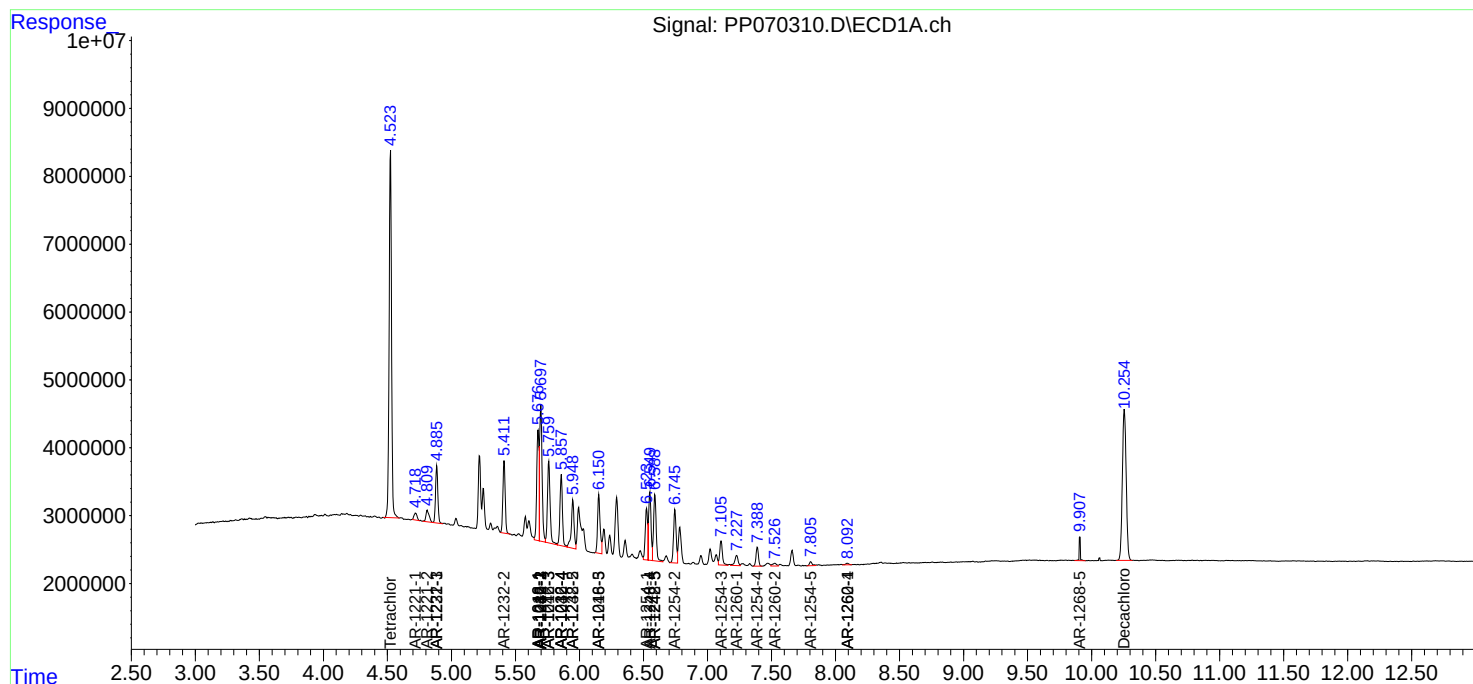
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

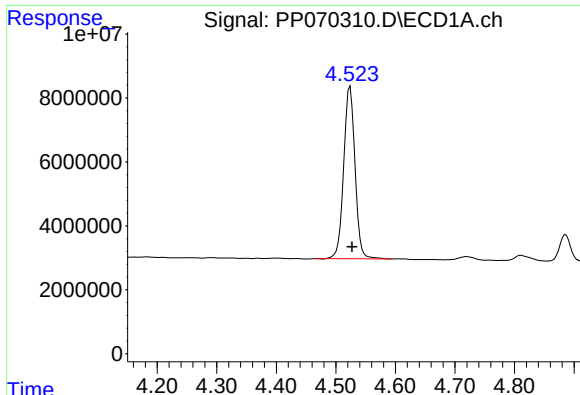
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
Data File : PP070310.D
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AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:31:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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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

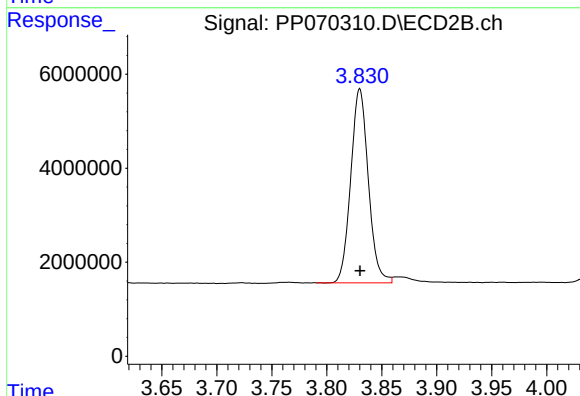




#1 Tetrachloro-m-xylene

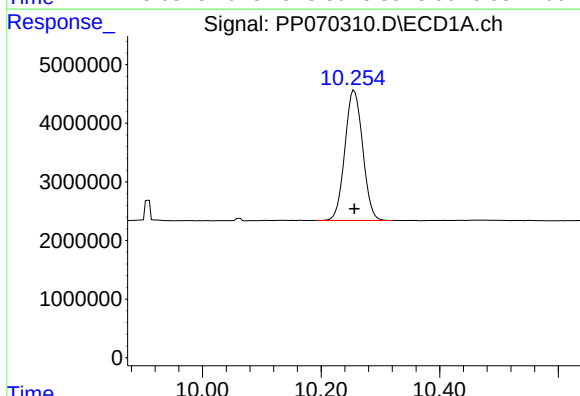
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 71230586
Conc: 48.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



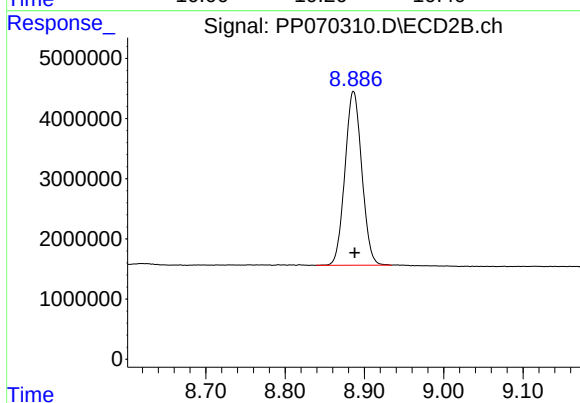
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 45931701
Conc: 48.04 ng/ml



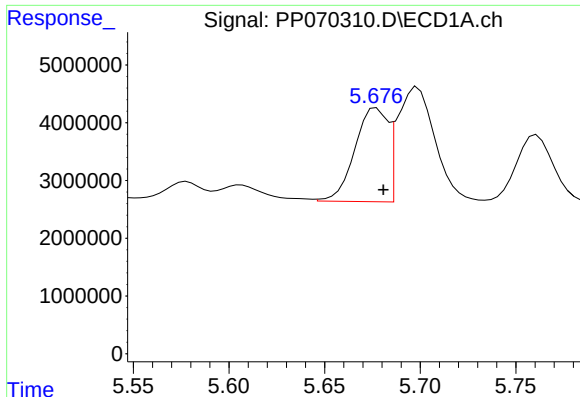
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 46339912
Conc: 40.68 ng/ml



#2 Decachlorobiphenyl

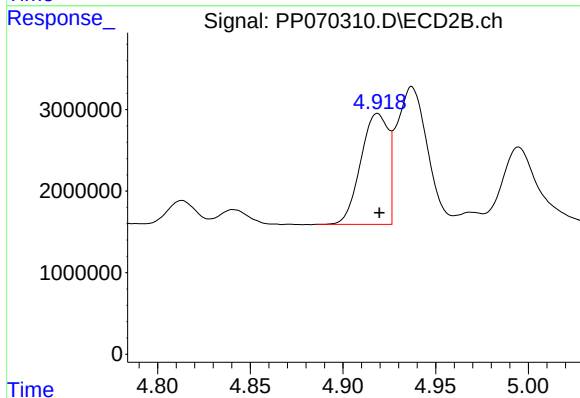
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 42664221
Conc: 39.35 ng/ml



#3 AR-1016-1

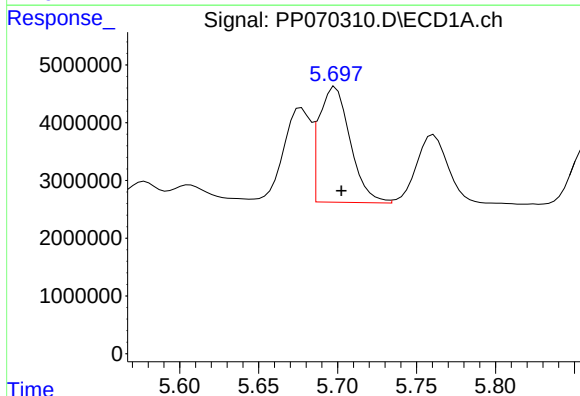
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 19428733
Conc: 389.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



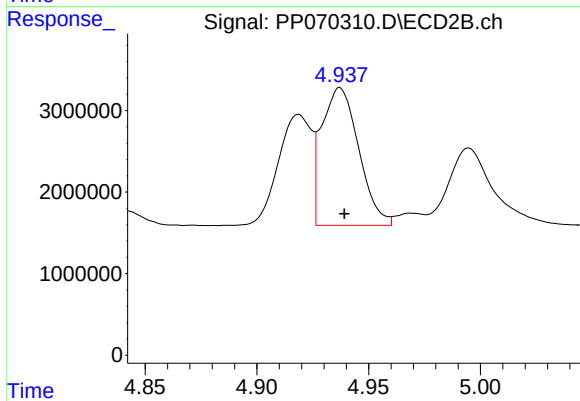
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 14029877
Conc: 420.07 ng/ml



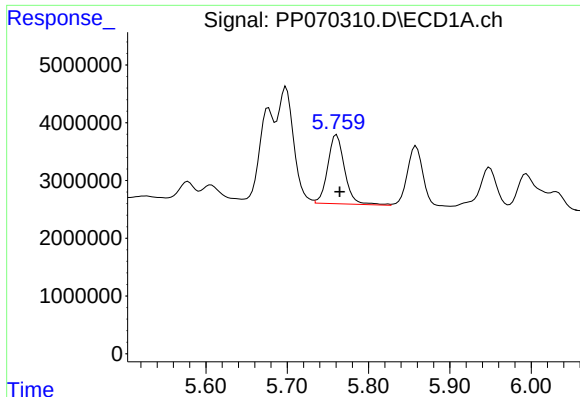
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 27556265
Conc: 389.33 ng/ml



#4 AR-1016-2

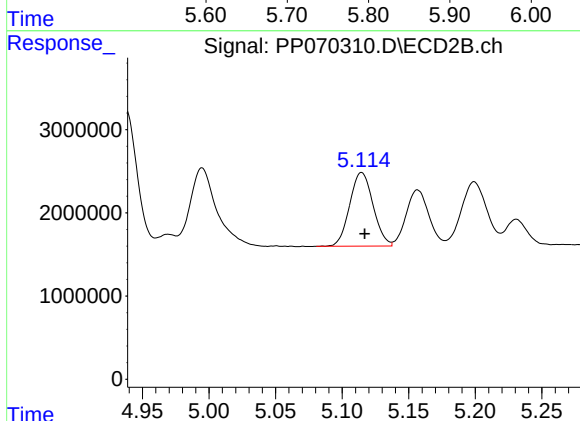
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 19489619
Conc: 418.28 ng/ml



#5 AR-1016-3

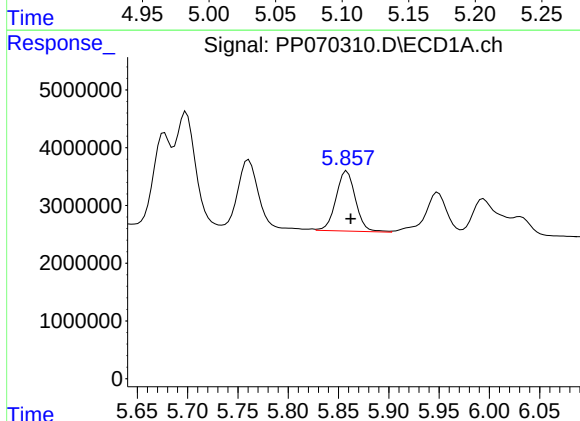
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 17278136
Conc: 393.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



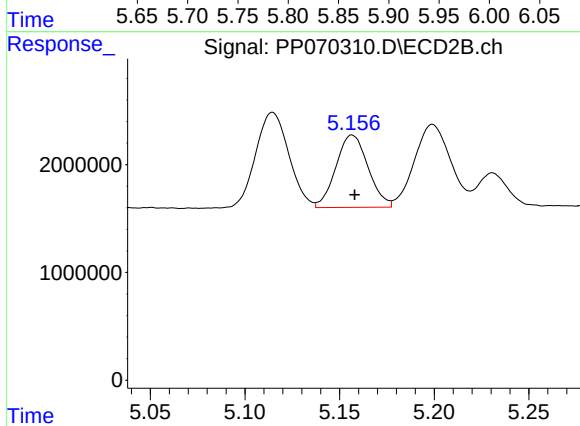
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 10823489
Conc: 432.38 ng/ml



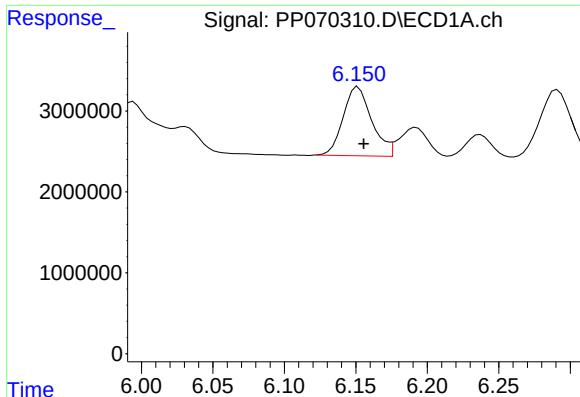
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 14029716
Conc: 386.91 ng/ml



#6 AR-1016-4

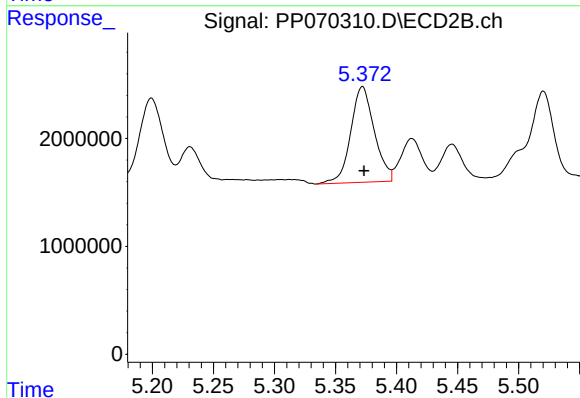
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 7953569
Conc: 396.28 ng/ml



#7 AR-1016-5

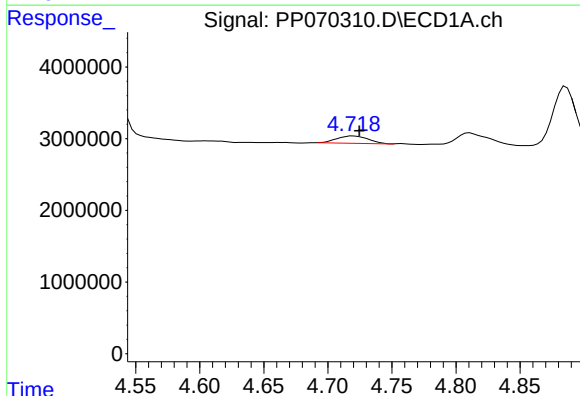
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 11861728
Conc: 353.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



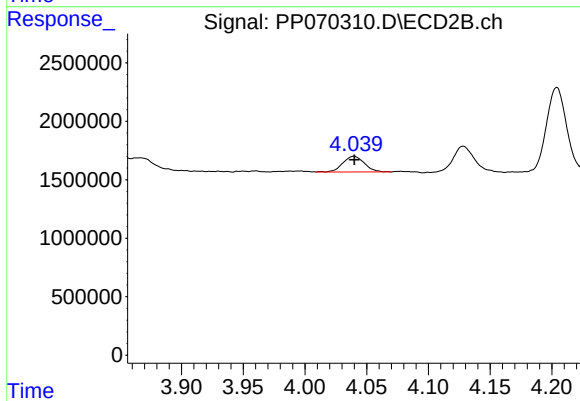
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 11954757
Conc: 460.75 ng/ml



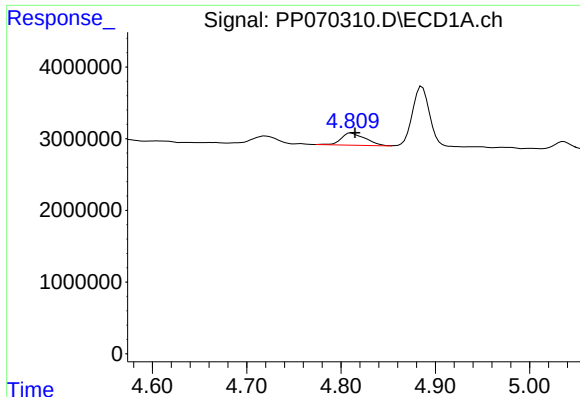
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 1740467
Conc: 92.01 ng/ml



#8 AR-1221-1

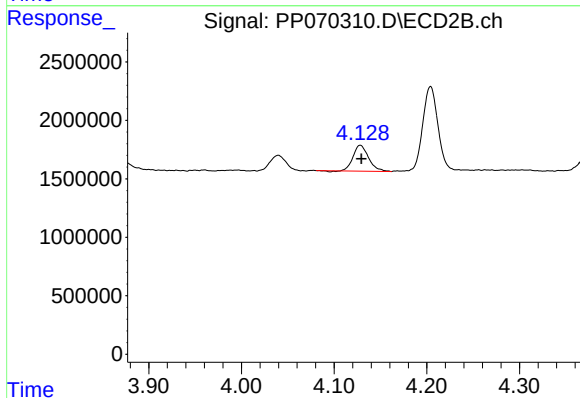
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1647140
Conc: 122.73 ng/ml



#9 AR-1221-2

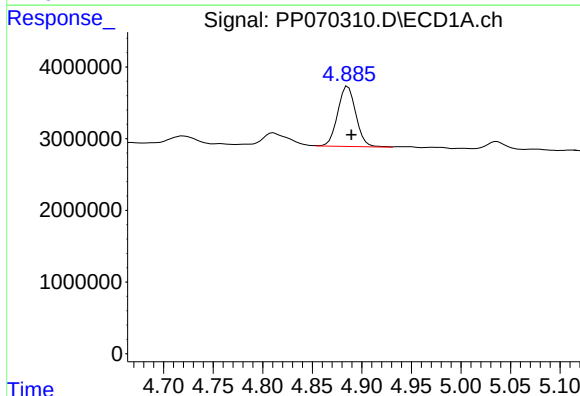
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 3039863
Conc: 208.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



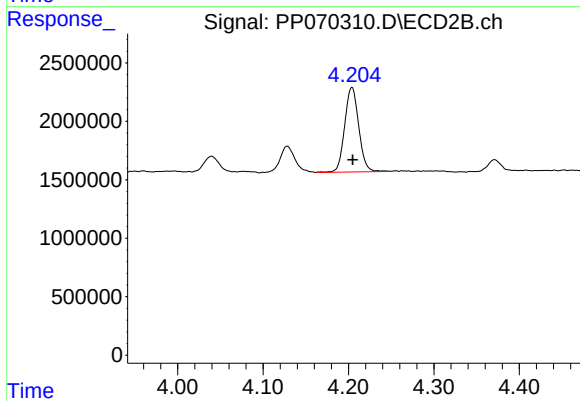
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 2562201
Conc: 252.03 ng/ml



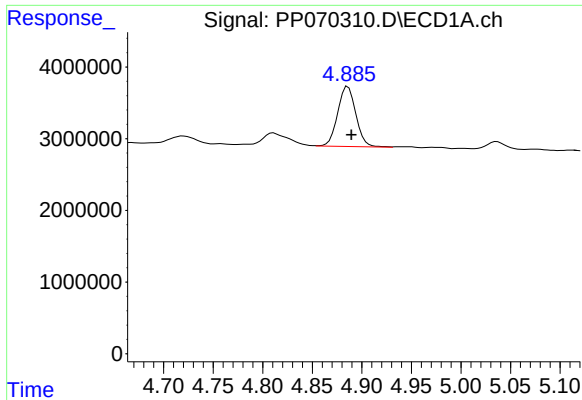
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 10700630
Conc: 247.94 ng/ml



#10 AR-1221-3

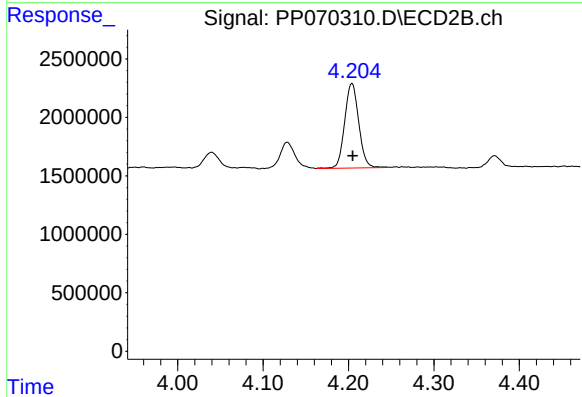
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 8267672
Conc: 272.33 ng/ml



#11 AR-1232-1

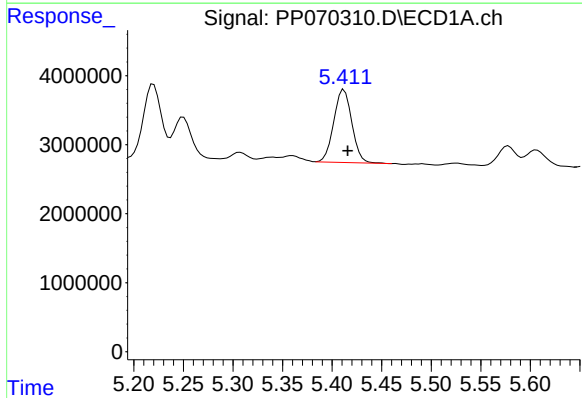
R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 10700630
Conc: 325.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



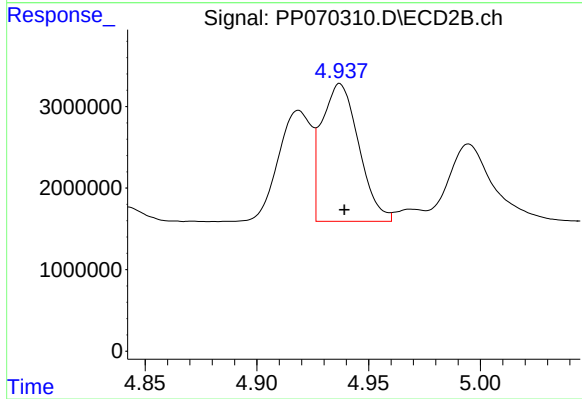
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 8267672
Conc: 363.54 ng/ml



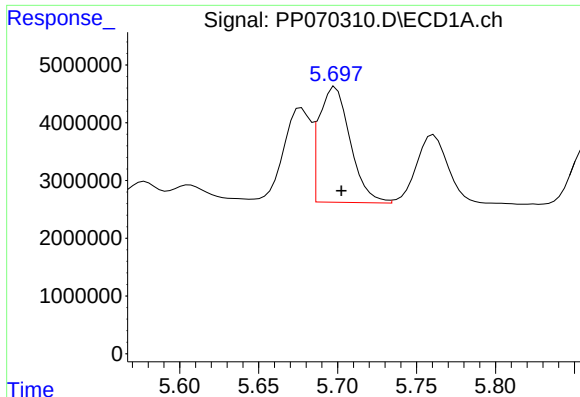
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 13355048
Conc: 821.33 ng/ml



#12 AR-1232-2

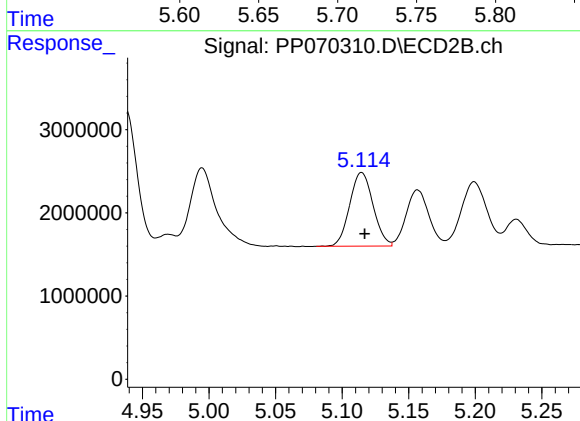
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 19489619
Conc: 853.56 ng/ml



#13 AR-1232-3

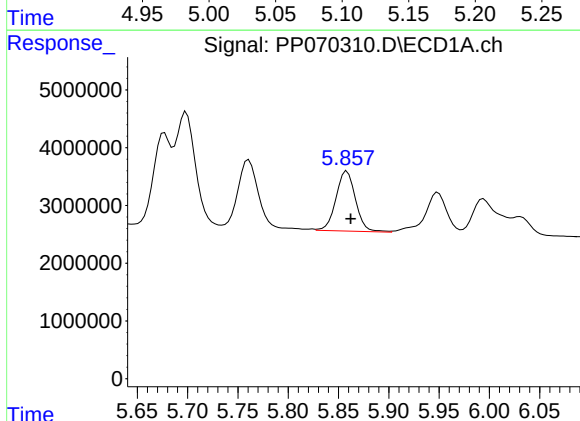
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 27556265
Conc: 790.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



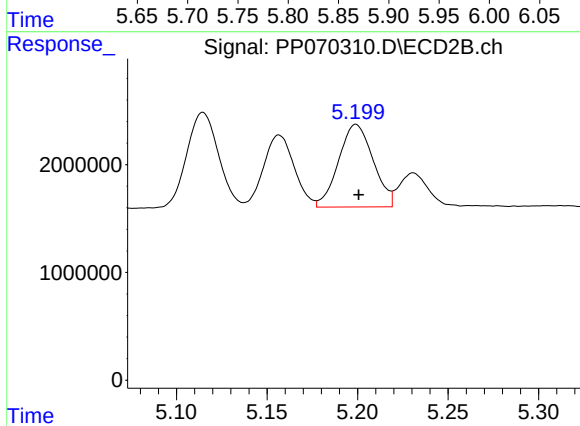
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 10823489
Conc: 900.16 ng/ml



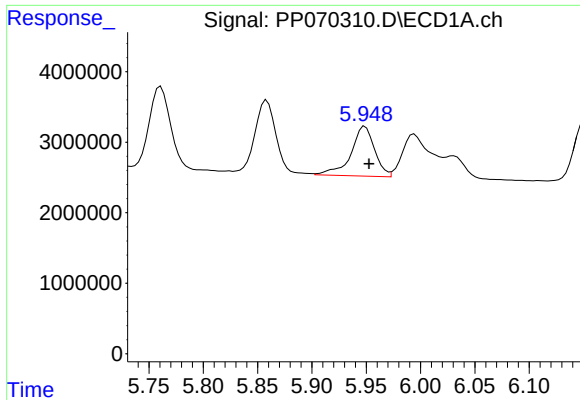
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 14029716
Conc: 788.21 ng/ml



#14 AR-1232-4

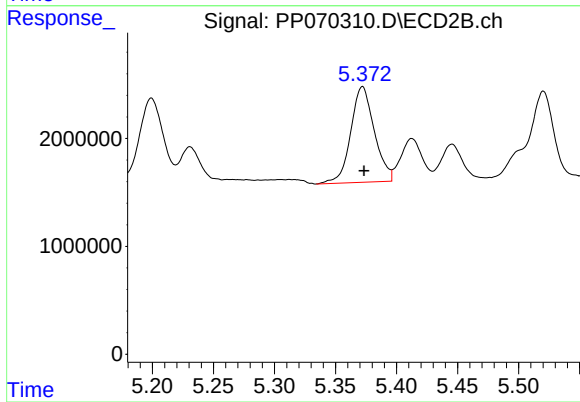
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 10209400
Conc: 939.63 ng/ml



#15 AR-1232-5

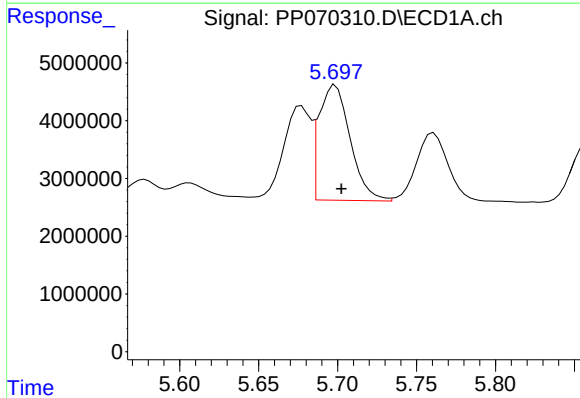
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 10762608
Conc: 853.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



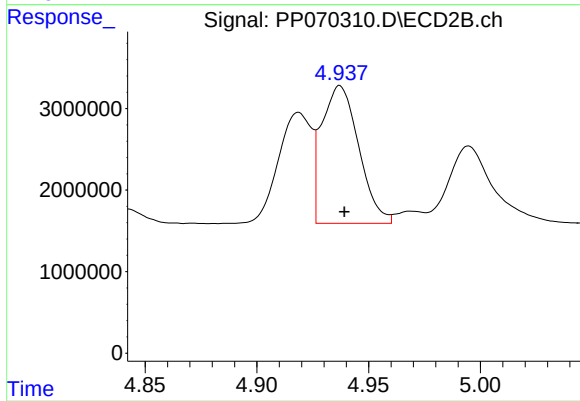
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 11954757
Conc: 1057.44 ng/ml



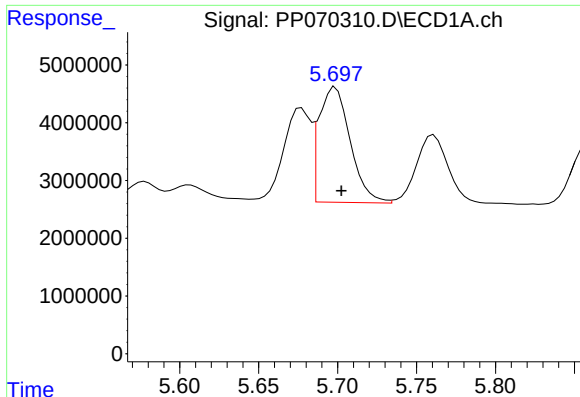
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 27556265
Conc: 649.07 ng/ml



#16 AR-1242-1

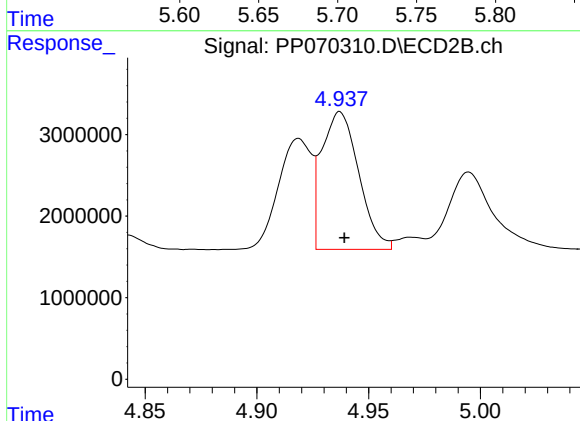
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 19489619
Conc: 730.84 ng/ml



#17 AR-1242-2

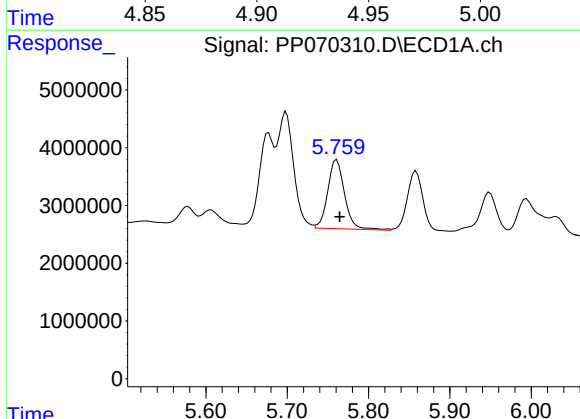
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 27556265
Conc: 478.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



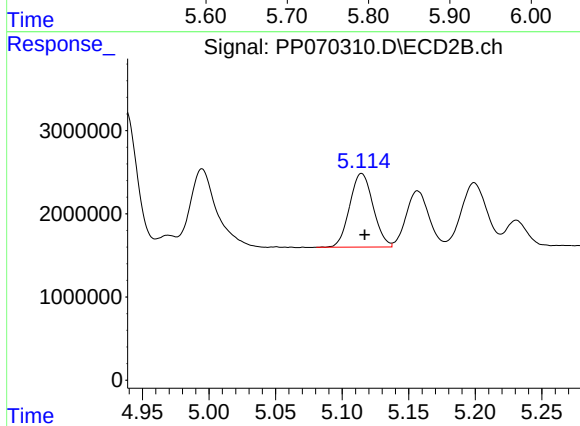
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 19489619
Conc: 523.90 ng/ml



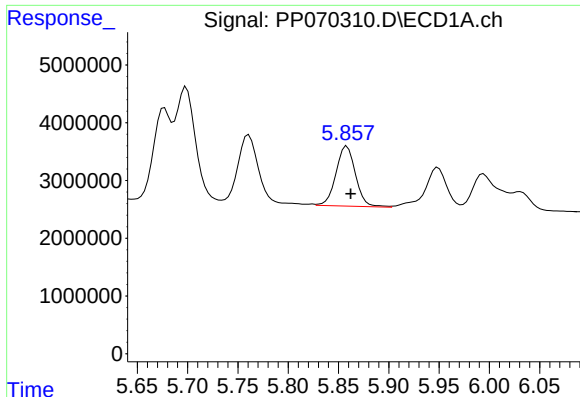
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 17278136
Conc: 455.58 ng/ml



#18 AR-1242-3

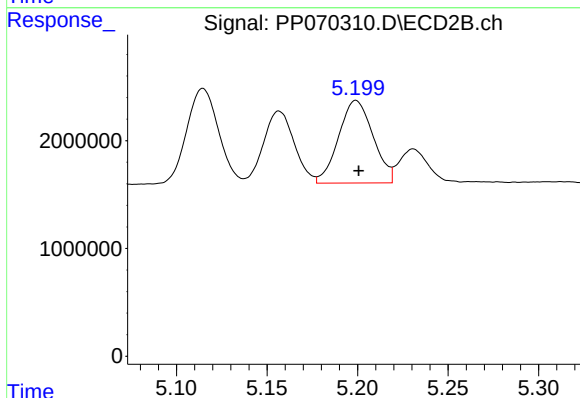
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 10823489
Conc: 549.81 ng/ml



#19 AR-1242-4

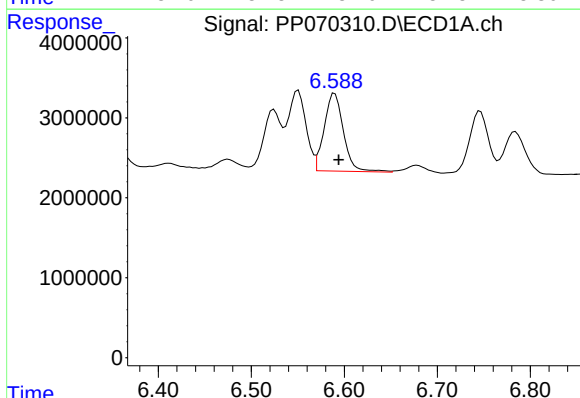
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 14029716
Conc: 470.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



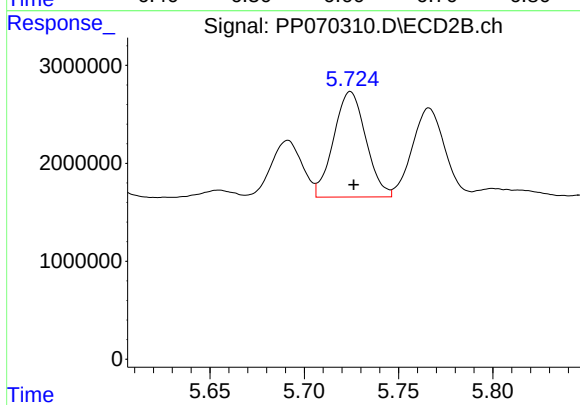
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 10209400
Conc: 519.43 ng/ml



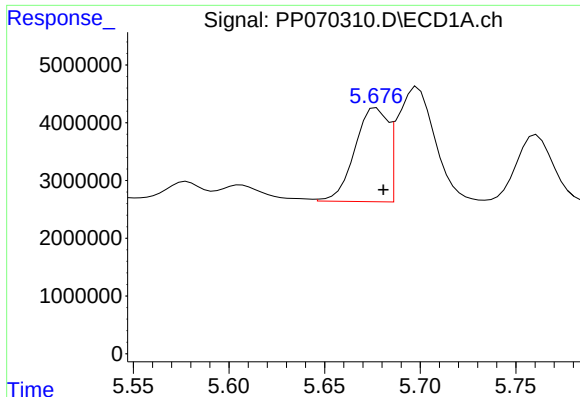
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 14021097
Conc: 397.93 ng/ml



#20 AR-1242-5

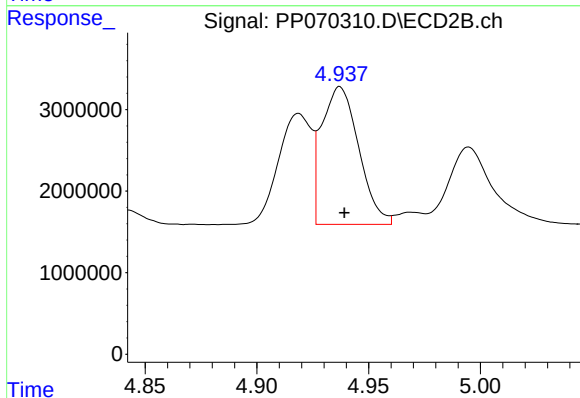
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 12838563
Conc: 516.19 ng/ml



#21 AR-1248-1

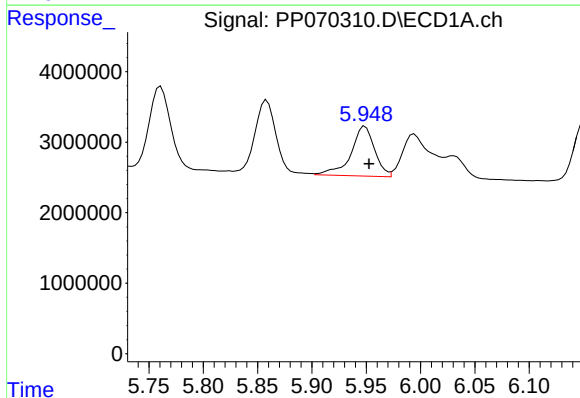
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 19428733
Conc: 593.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



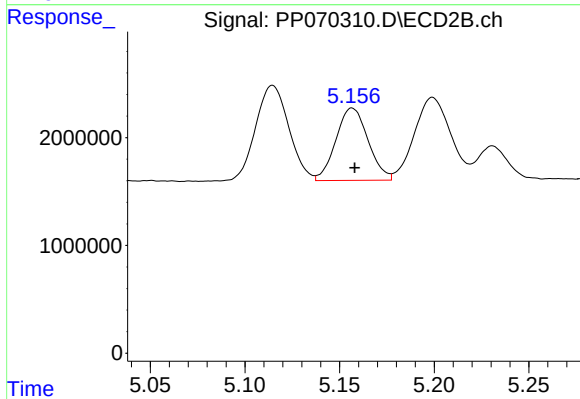
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 19489619
Conc: 920.64 ng/ml



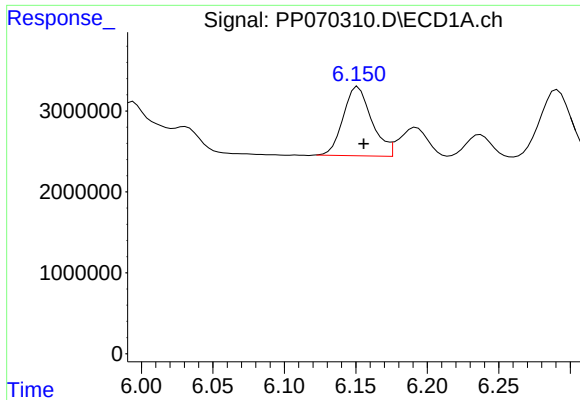
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 10762608
Conc: 255.33 ng/ml



#22 AR-1248-2

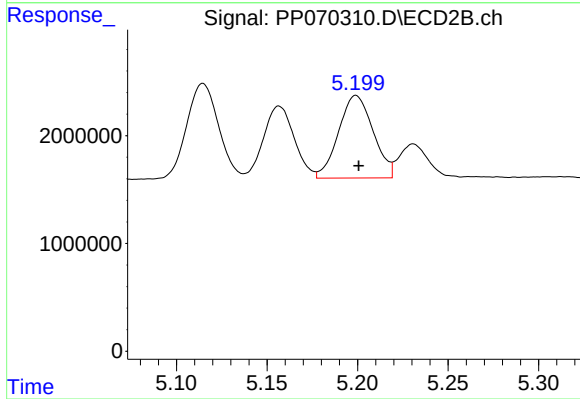
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 7953569
Conc: 281.52 ng/ml



#23 AR-1248-3

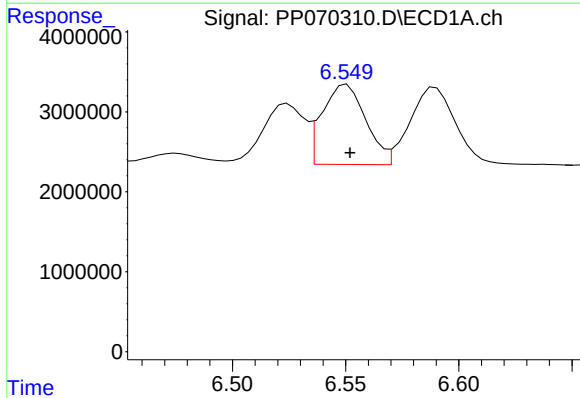
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 11861728
Conc: 262.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



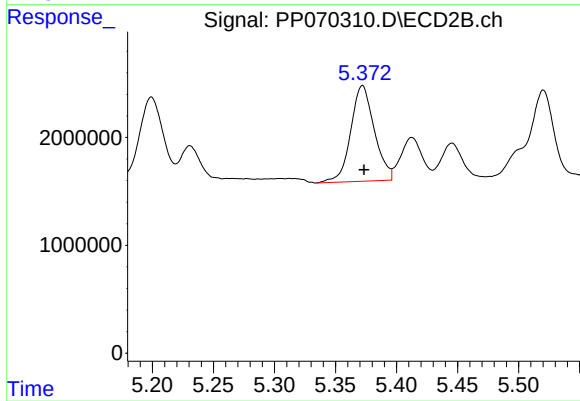
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 10209400
Conc: 343.11 ng/ml



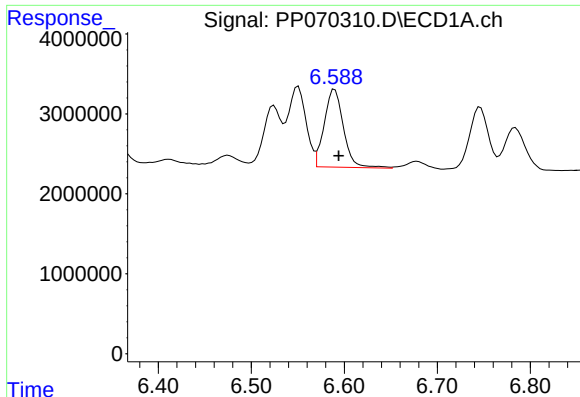
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 13386464
Conc: 227.03 ng/ml



#24 AR-1248-4

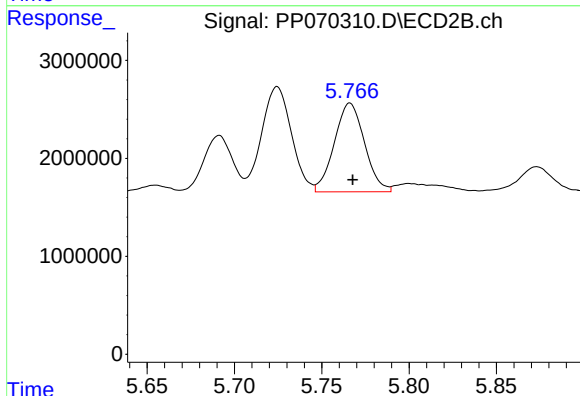
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 11954757
Conc: 340.15 ng/ml



#25 AR-1248-5

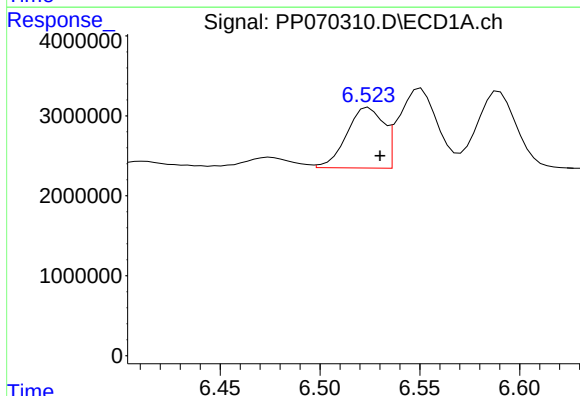
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 14021097
Conc: 245.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



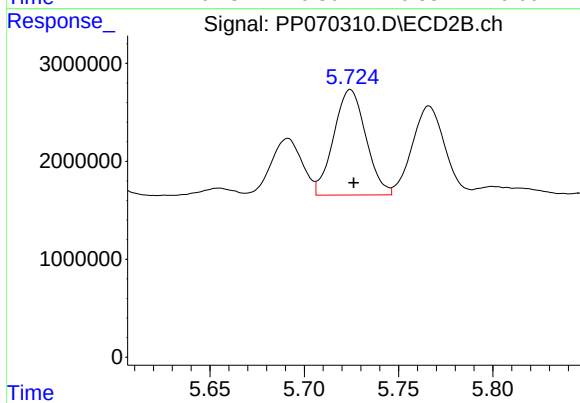
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 10931286
Conc: 302.24 ng/ml



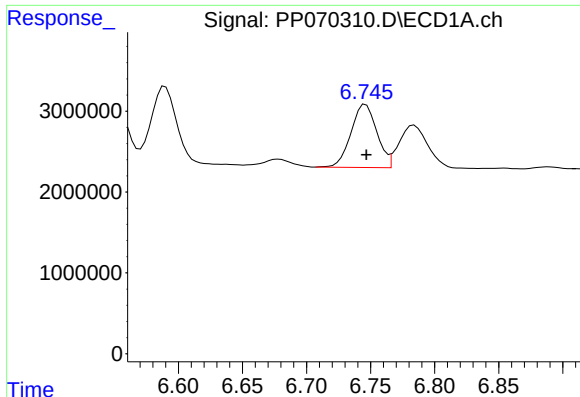
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 9648424
Conc: 170.17 ng/ml



#26 AR-1254-1

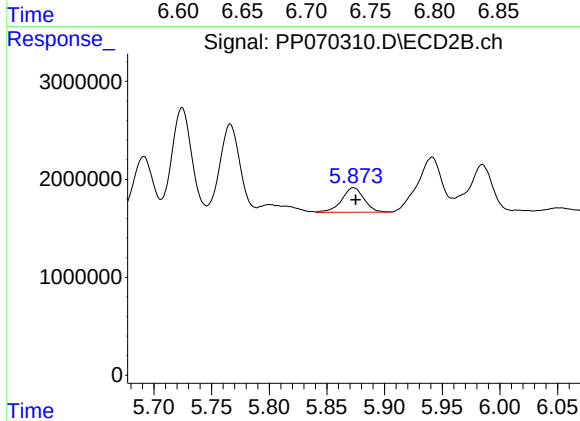
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 12838563
Conc: 235.27 ng/ml



#27 AR-1254-2

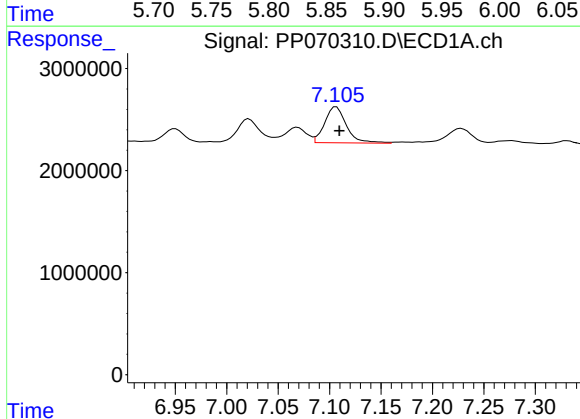
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 10985256
Conc: 125.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



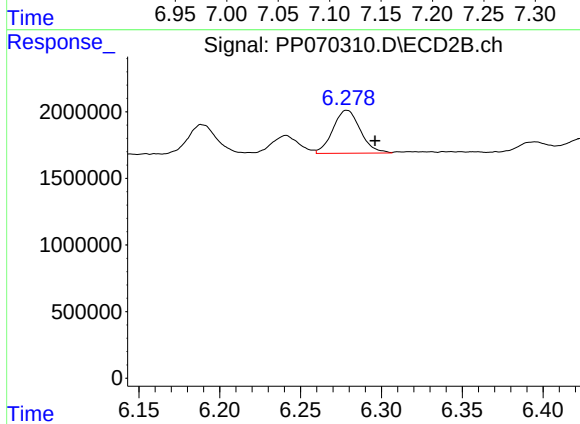
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 3371919
Conc: 69.17 ng/ml



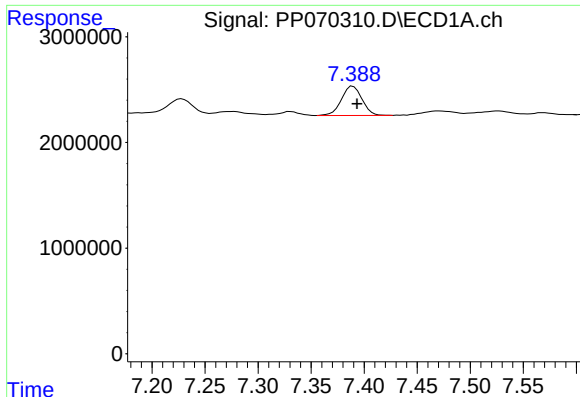
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 5207529
Conc: 58.43 ng/ml



#28 AR-1254-3

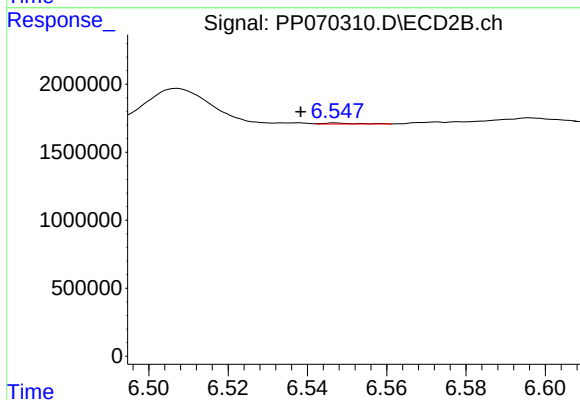
R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 3825188
Conc: 50.45 ng/ml



#29 AR-1254-4

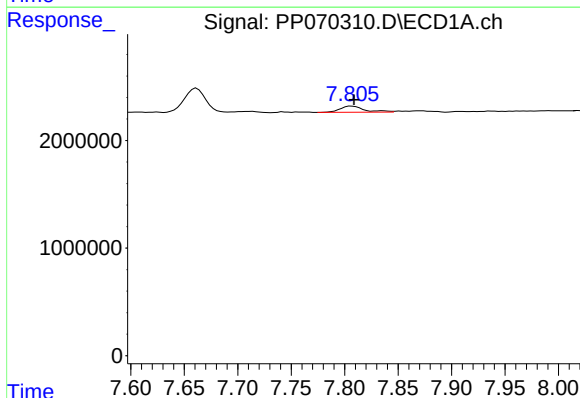
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 3732304
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



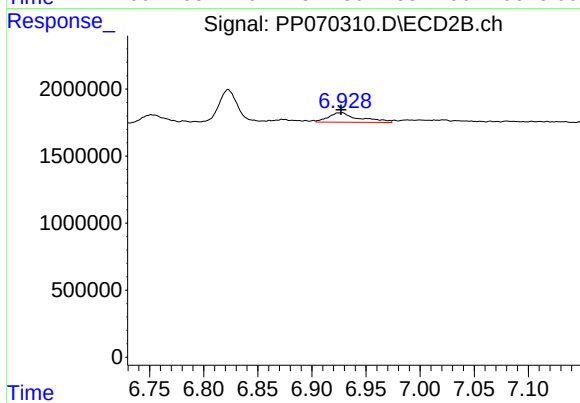
#29 AR-1254-4

R.T.: 6.547 min
Delta R.T.: 0.009 min
Response: 45309
Conc: 0.88 ng/ml



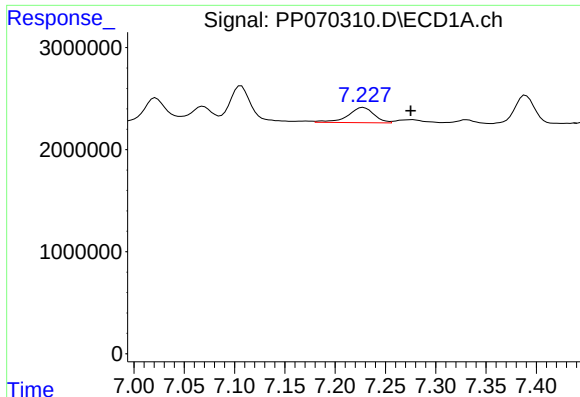
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 897898
Conc: 13.37 ng/ml



#30 AR-1254-5

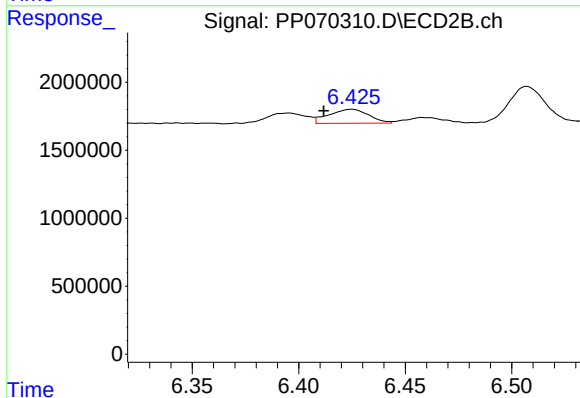
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1386749
Conc: 20.52 ng/ml



#31 AR-1260-1

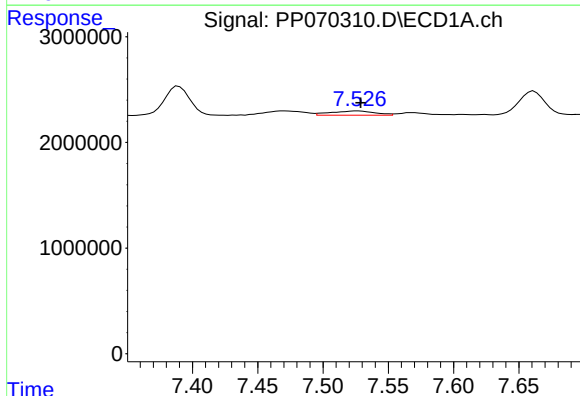
R.T.: 7.228 min
Delta R.T.: -0.047 min
Response: 2686326
Conc: 46.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



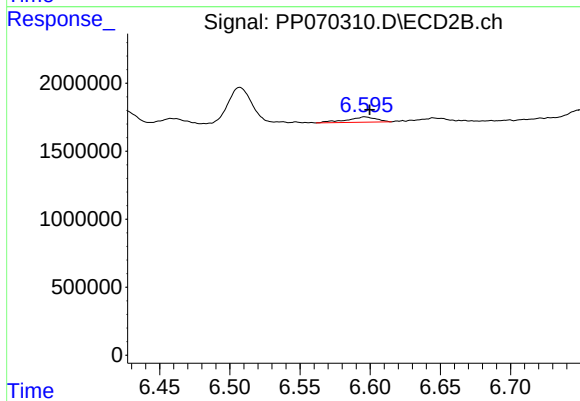
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 1351441
Conc: 27.28 ng/ml



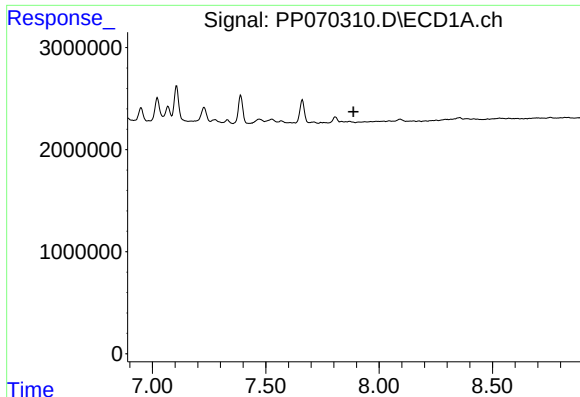
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 938382
Conc: 11.48 ng/ml



#32 AR-1260-2

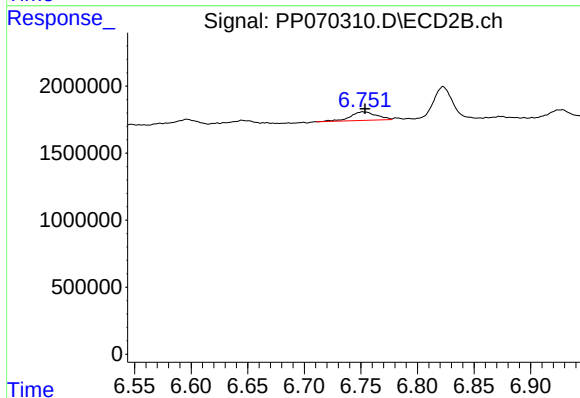
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 568384
Conc: 8.69 ng/ml



#33 AR-1260-3

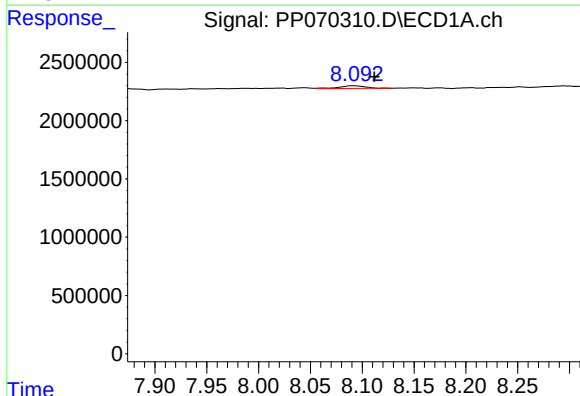
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



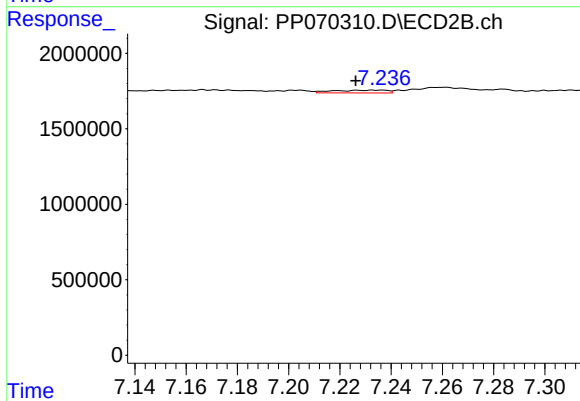
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1008157
Conc: 16.71 ng/ml



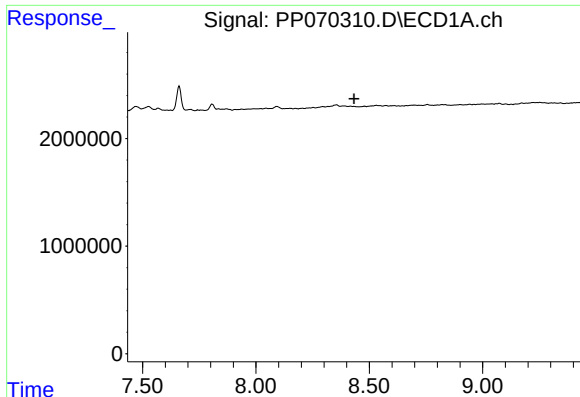
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.019 min
Response: 397424
Conc: 6.27 ng/ml



#34 AR-1260-4

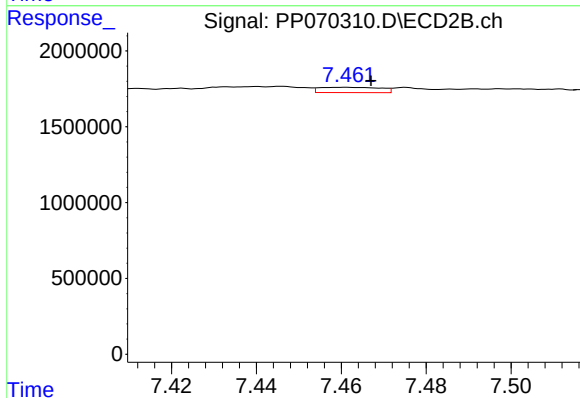
R.T.: 7.236 min
Delta R.T.: 0.010 min
Response: 268837
Conc: 5.50 ng/ml



#35 AR-1260-5

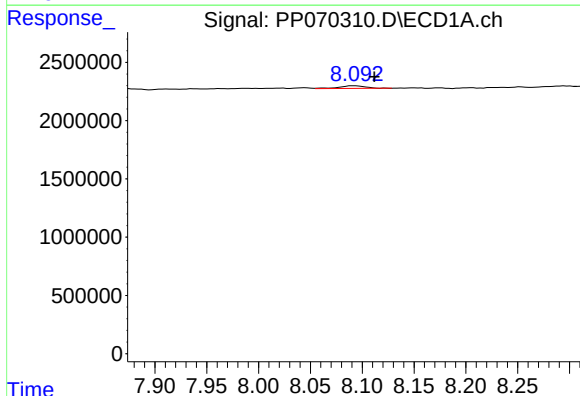
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



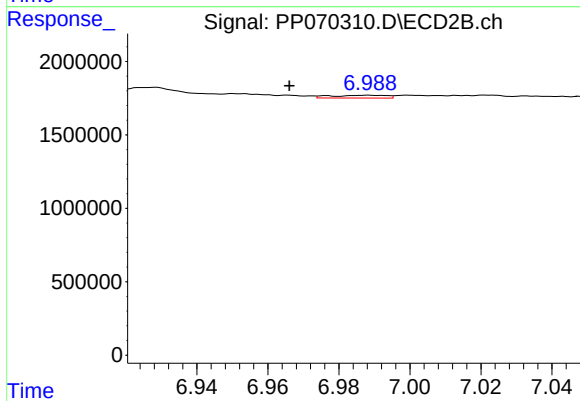
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 350412
Conc: 2.94 ng/ml



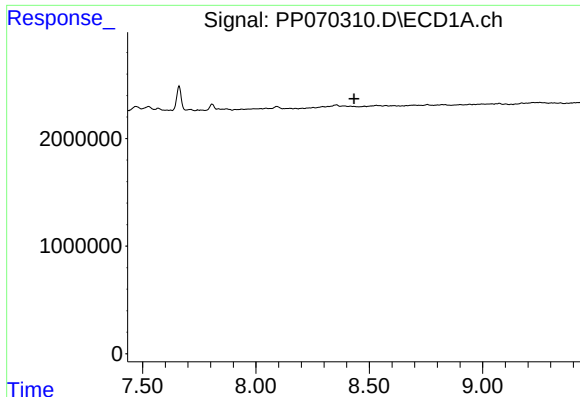
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.019 min
Response: 397424
Conc: 4.92 ng/ml



#36 AR-1262-1

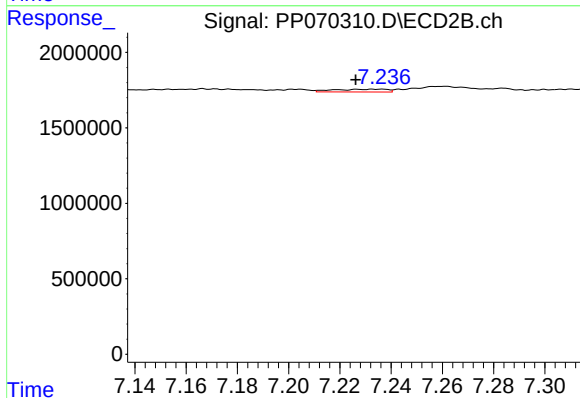
R.T.: 6.988 min
Delta R.T.: 0.022 min
Response: 211934
Conc: 2.54 ng/ml



#37 AR-1262-2

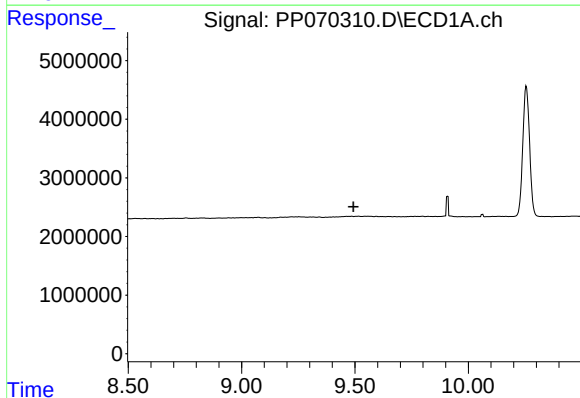
R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



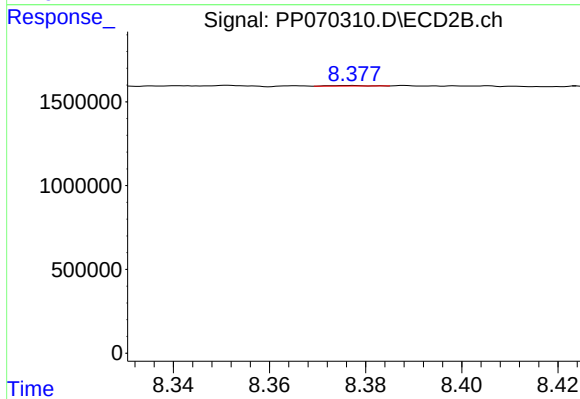
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: 0.010 min
Response: 268837
Conc: 4.06 ng/ml



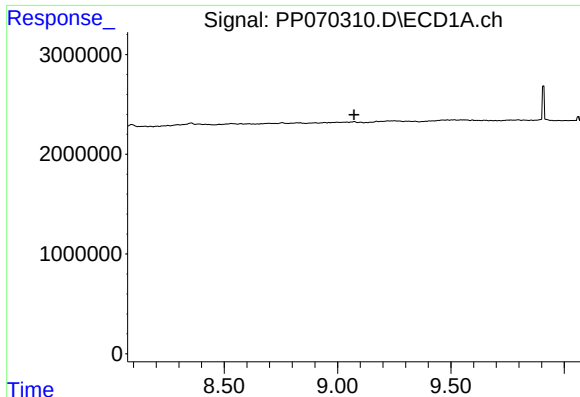
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

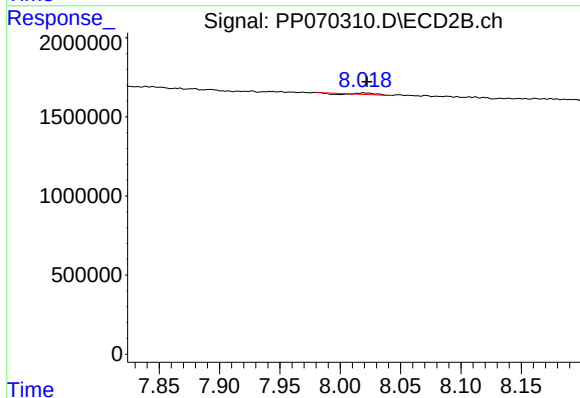
R.T.: 8.377 min
Delta R.T.: 0.060 min
Response: 14418
Conc: 0.28 ng/ml



#43 AR-1268-3

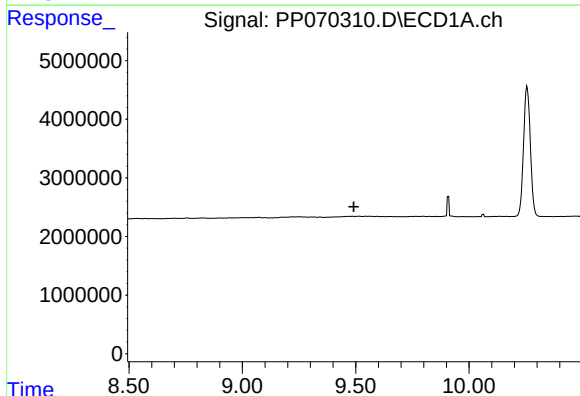
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



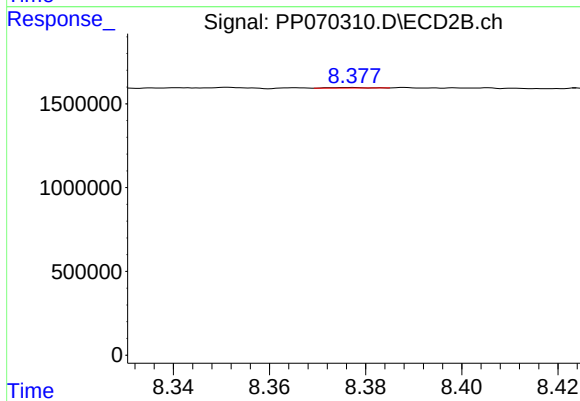
#43 AR-1268-3

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 52159
Conc: 0.43 ng/ml



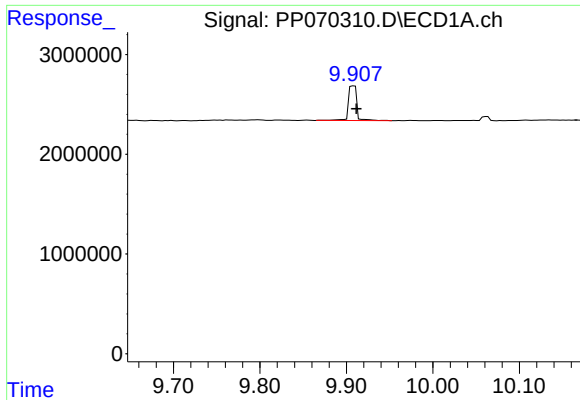
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

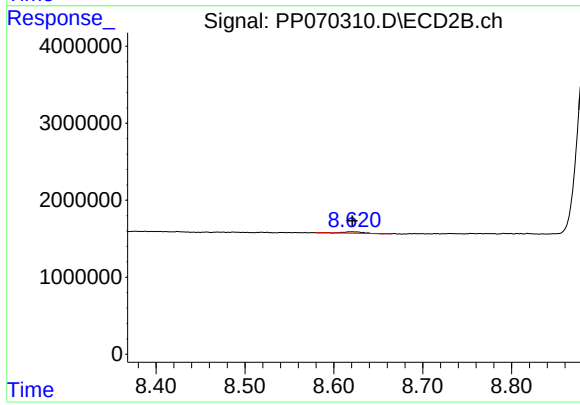
R.T.: 8.377 min
Delta R.T.: 0.061 min
Response: 14418
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 2375008
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 272544
Conc: 0.77 ng/ml