

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 20:53
 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 23:36:12 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...	4.525	3.829	72897100	46068026	49.670	48.187
2)	SA Decachlor...	10.257	8.885	49032245	46278815	43.047	42.689
Target Compounds							
3)	L1 AR-1016-1	5.678	4.917	20467443	13894330	410.777	416.016
4)	L1 AR-1016-2	5.700	4.936	29962311	19347728	423.328	415.239
5)	L1 AR-1016-3	5.762	5.113	21575329	10823499	491.214	432.379
6)	L1 AR-1016-4	5.860	5.155	15440595	7842801	425.814	390.759
7)	L1 AR-1016-5	6.152	5.371	13023182	11996559	388.305	462.357
8)	L2 AR-1221-1	4.722	4.039	1841240	1625301	97.338	121.100
9)	L2 AR-1221-2	4.813	4.128	3195750	2493647	219.013	245.289
10)	L2 AR-1221-3	4.888	4.203	10999886	8265141	254.873	272.242
11)	L3 AR-1232-1	4.888	4.203	10999886	8265141	334.507	363.430
12)	L3 AR-1232-2	5.414	4.936	14522910	19347728	893.156	847.348
13)	L3 AR-1232-3	5.700	5.113	29962311	10823499	859.328	900.160
14)	L3 AR-1232-4	5.860	5.198	15440595	10235367	867.476	942.021
15)	L3 AR-1232-5	5.950	5.371	11772004	11996559	933.753	1061.134
16)	L4 AR-1242-1	5.700	4.936	29962311	19347728	705.740	725.516
17)	L4 AR-1242-2	5.700	4.936	29962311	19347728	520.699	520.083
18)	L4 AR-1242-3	5.762	5.113	21575329	10823499	568.890	549.814
19)	L4 AR-1242-4	5.860	5.198	15440595	10235367	517.884	520.754
20)	L4 AR-1242-5	6.591	5.723	14973419	13231064	424.956	531.975 #
21)	L5 AR-1248-1	5.678	4.936	20467443	19347728	625.721	913.935 #
22)	L5 AR-1248-2	5.950	5.155	11772004	7842801	279.274	277.597
23)	L5 AR-1248-3	6.152	5.198	13023182	10235367	288.301	343.981
24)	L5 AR-1248-4	6.551	5.371	14473376	11996559	245.464	341.341 #
25)	L5 AR-1248-5	6.591	5.764	14973419	11281907	261.837	311.930
26)	L6 AR-1254-1	6.526	5.723	10033160	13231064	176.951	242.463 #
27)	L6 AR-1254-2	6.747	5.872	12479724	3594818	142.324	73.747 #
28)	L6 AR-1254-3	7.108	6.277	5353297	4278741	60.064	56.435
29)	L6 AR-1254-4	7.391	6.540	4402426	136019	59.084	2.643 #
30)	L6 AR-1254-5	7.809	6.924	1051966	1781835	15.663	26.371 #
31)	L7 AR-1260-1	7.276	6.423	797942	1577150	13.673	31.836 #
32)	L7 AR-1260-2	7.527	6.594	936841	852005	11.463	13.024
33)	L7 AR-1260-3	0.000	6.750	0	990367	N.D.	16.418 #
34)	L7 AR-1260-4	8.103	7.203	321562	590182	5.072	12.077 #
35)	L7 AR-1260-5	8.418	7.441	909084	4093608	6.930	34.350 #
36)	L8 AR-1262-1	8.103	6.989	321562	541652	3.983	6.489 #
37)	L8 AR-1262-2	8.418	7.203	909084	590182	5.643	8.903 #
38)	L8 AR-1262-3	0.000	7.740	0	238785	N.D.	3.942 #
41)	L9 AR-1268-1	0.000	7.740	0	238785	N.D.	1.441 #
43)	L9 AR-1268-3	0.000	8.017	0	149829	N.D.	1.223 #
45)	L9 AR-1268-5	0.000	8.619	0	313265	N.D.	0.882 #

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Acq On : 06 Mar 2025 20:53
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 23:36:12 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

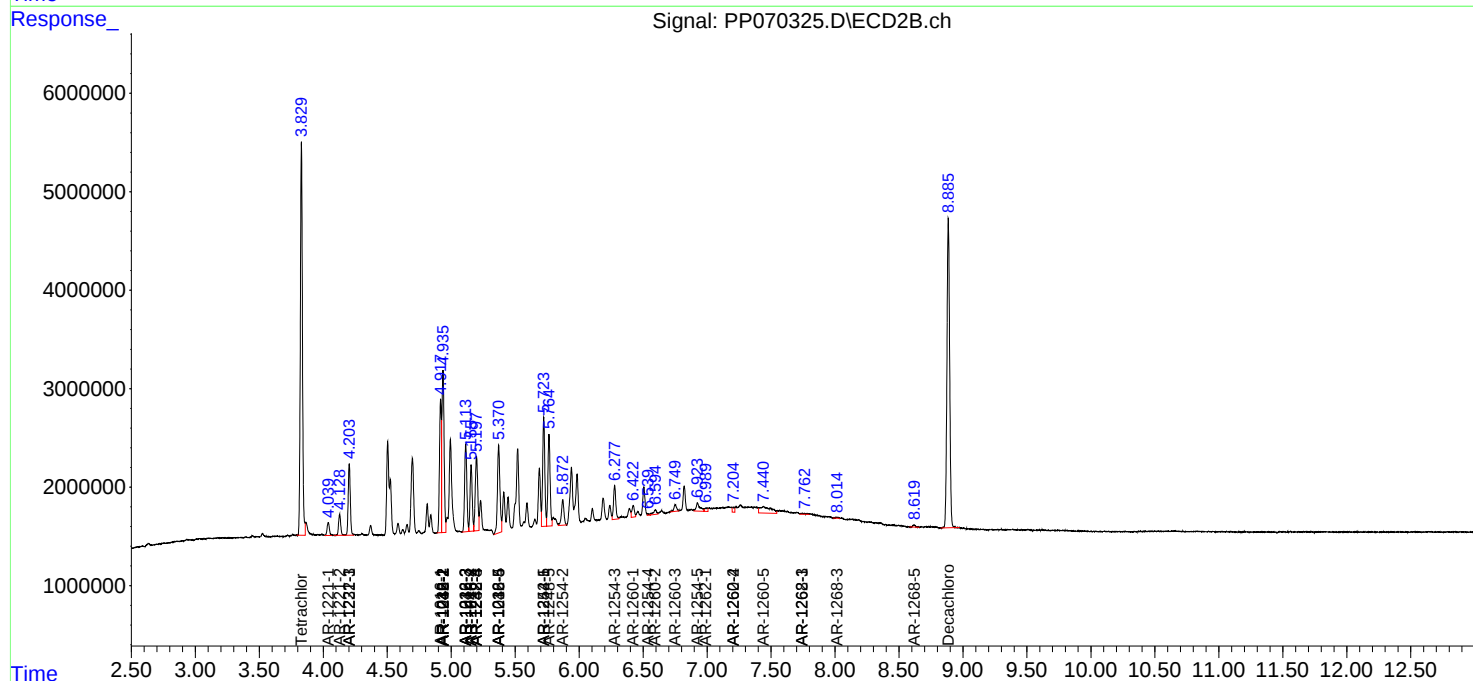
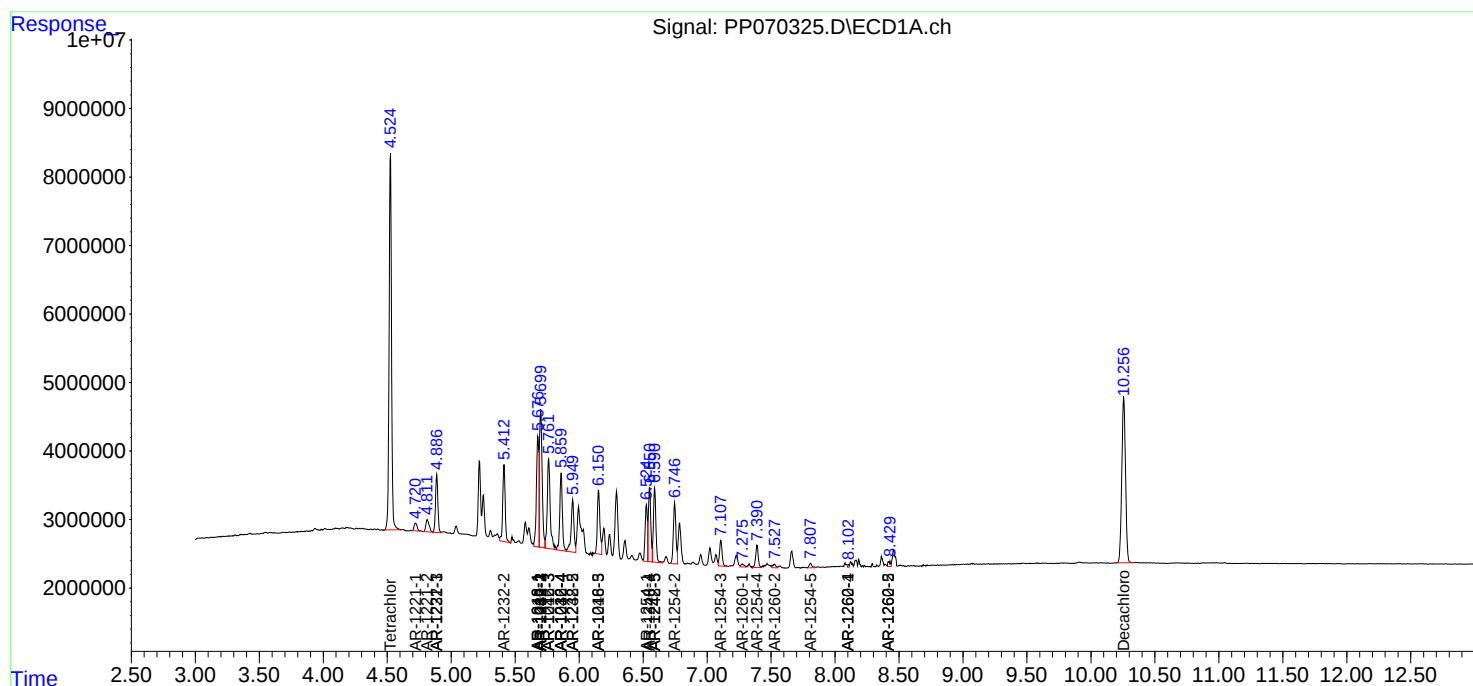
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

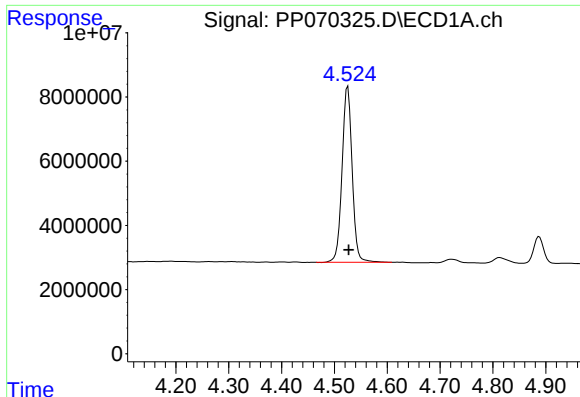
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
Data File : PP070325.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

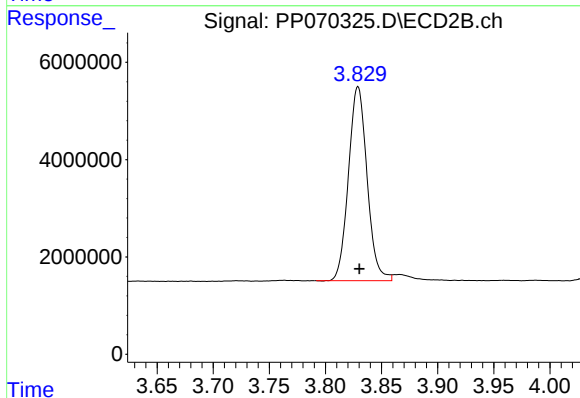




#1 Tetrachloro-m-xylene

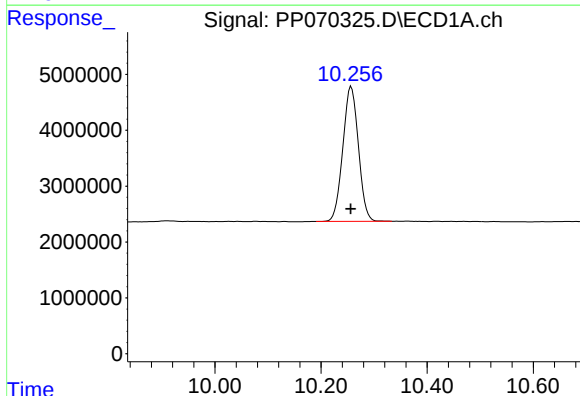
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 72897100
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



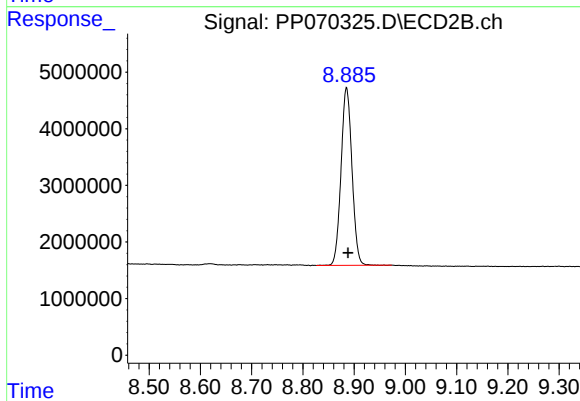
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 46068026
Conc: 48.19 ng/ml



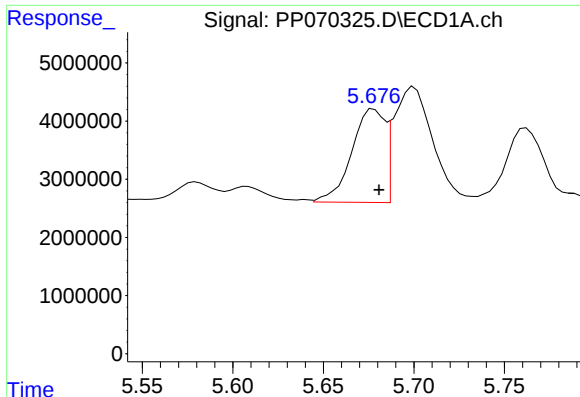
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 49032245
Conc: 43.05 ng/ml



#2 Decachlorobiphenyl

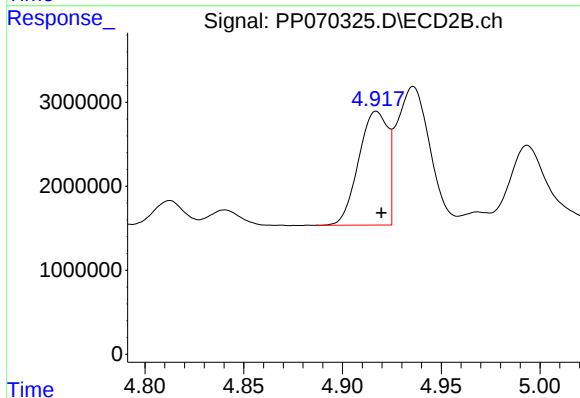
R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 46278815
Conc: 42.69 ng/ml



#3 AR-1016-1

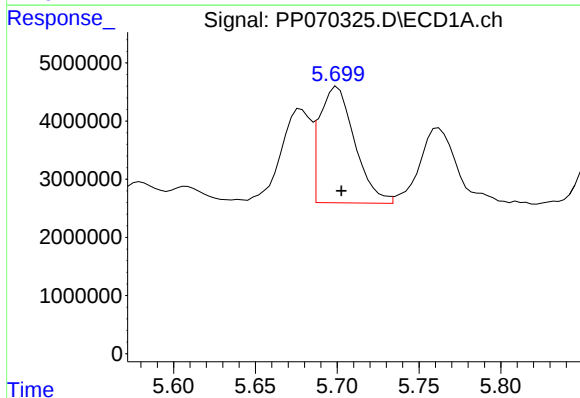
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 20467443
Conc: 410.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



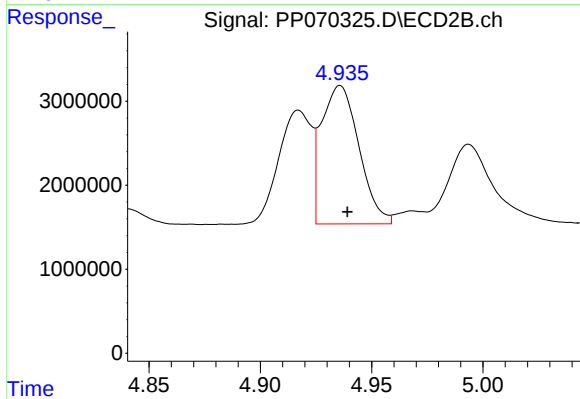
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 13894330
Conc: 416.02 ng/ml



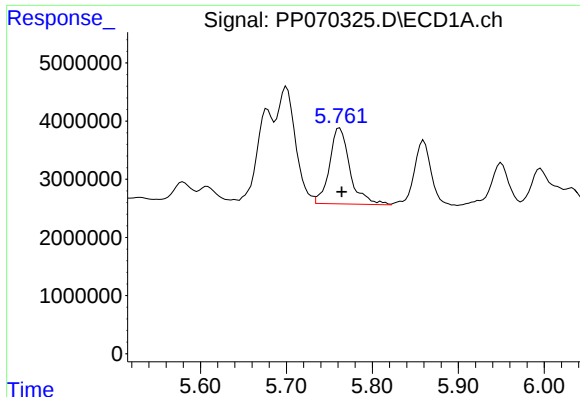
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 29962311
Conc: 423.33 ng/ml



#4 AR-1016-2

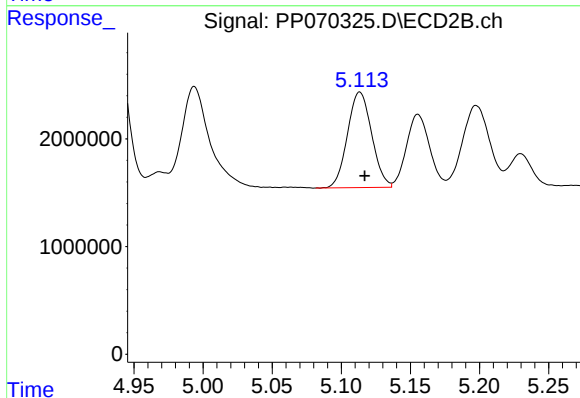
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19347728
Conc: 415.24 ng/ml



#5 AR-1016-3

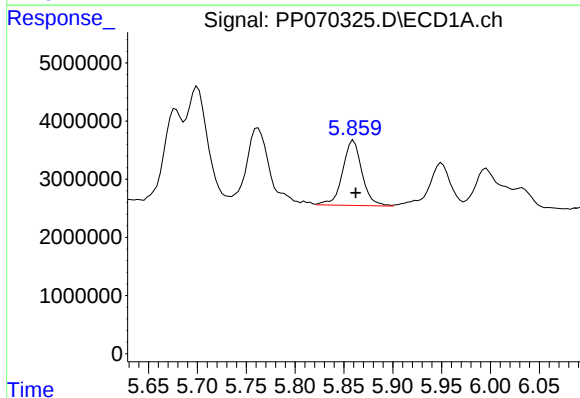
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 21575329
Conc: 491.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



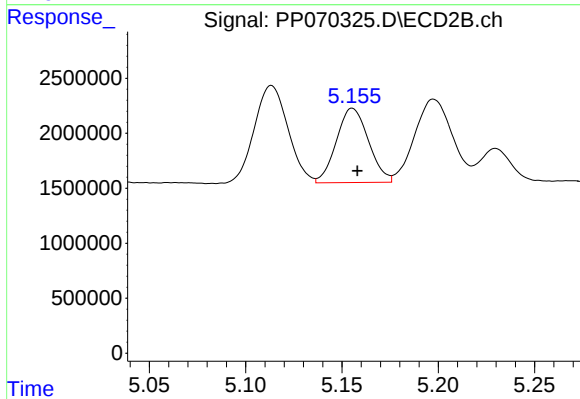
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 10823499
Conc: 432.38 ng/ml



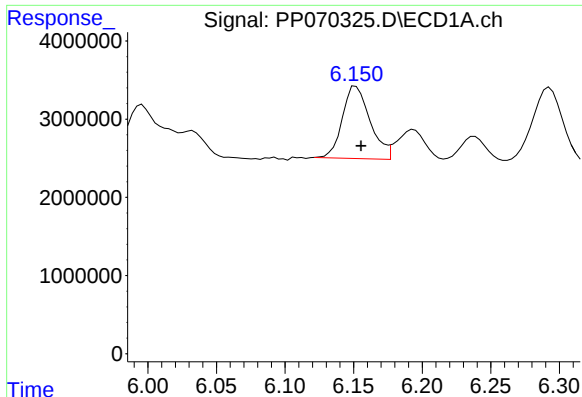
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 15440595
Conc: 425.81 ng/ml



#6 AR-1016-4

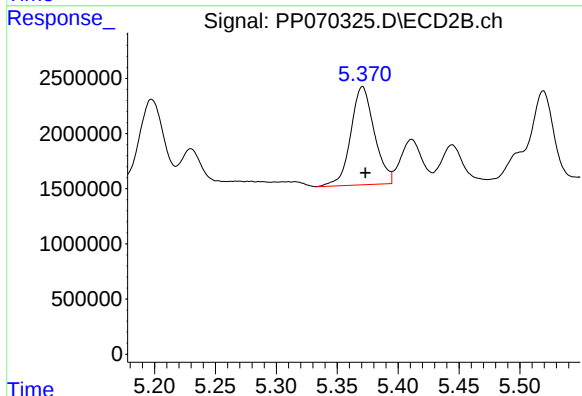
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 7842801
Conc: 390.76 ng/ml



#7 AR-1016-5

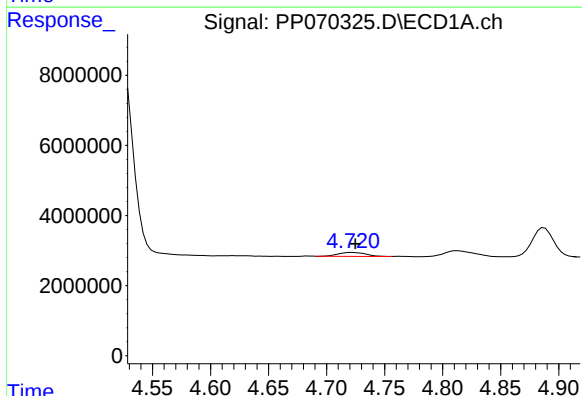
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 13023182
Conc: 388.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



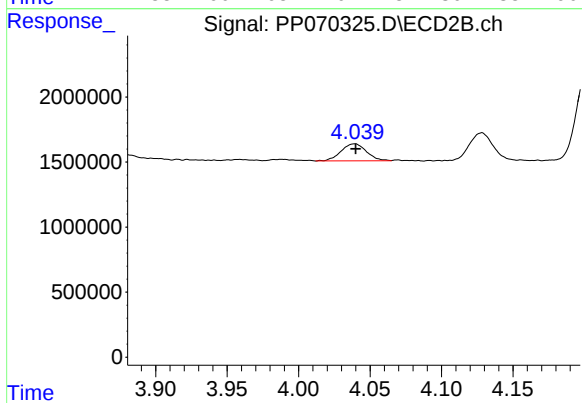
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 11996559
Conc: 462.36 ng/ml



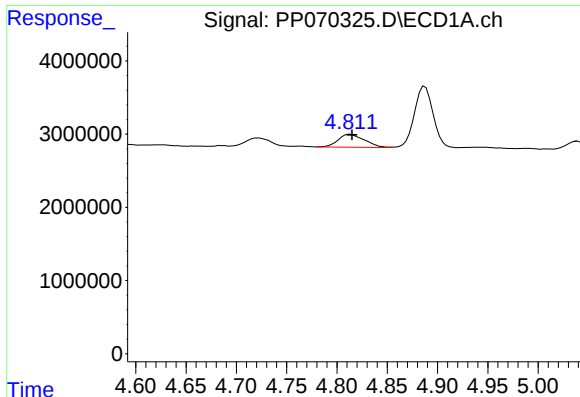
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 1841240
Conc: 97.34 ng/ml



#8 AR-1221-1

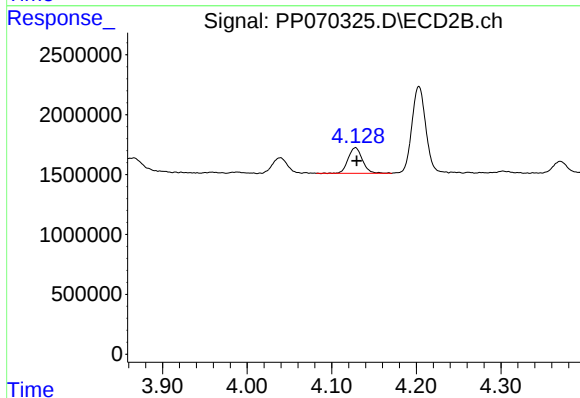
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1625301
Conc: 121.10 ng/ml



#9 AR-1221-2

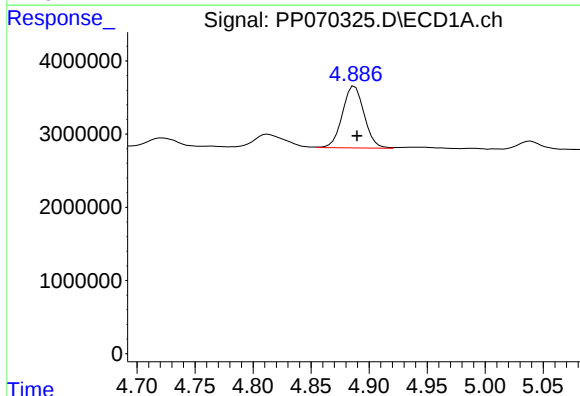
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 3195750
Conc: 219.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



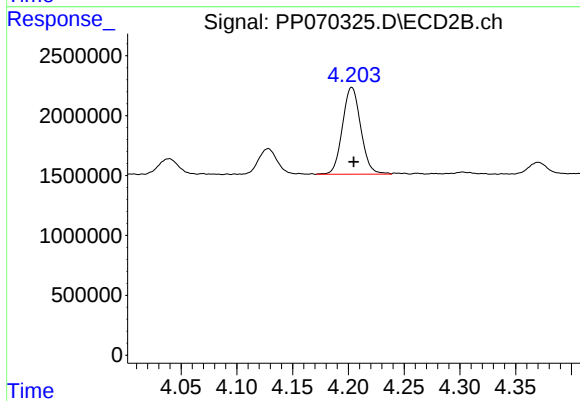
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 2493647
Conc: 245.29 ng/ml



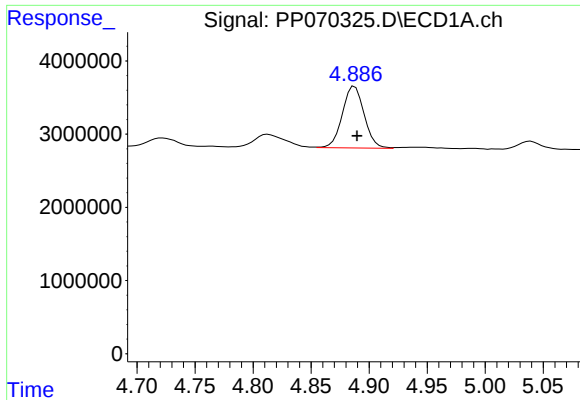
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 10999886
Conc: 254.87 ng/ml



#10 AR-1221-3

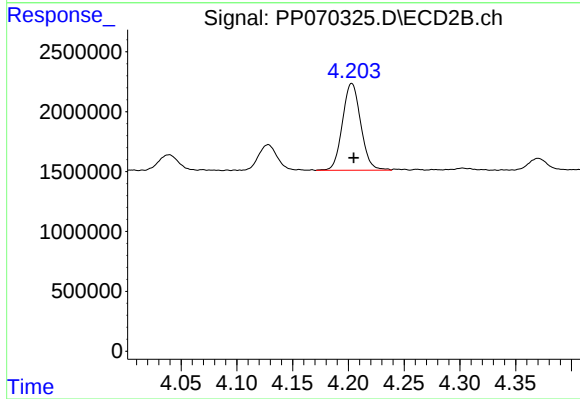
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 8265141
Conc: 272.24 ng/ml



#11 AR-1232-1

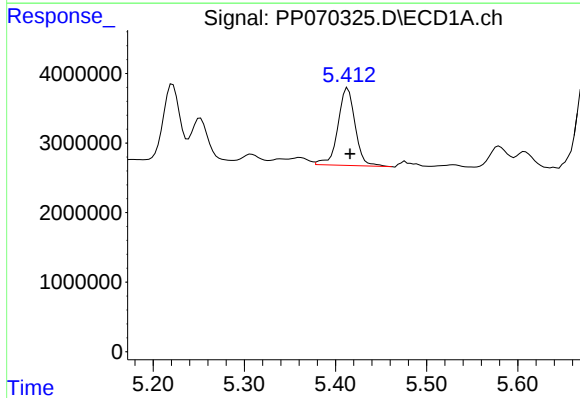
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 10999886
Conc: 334.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



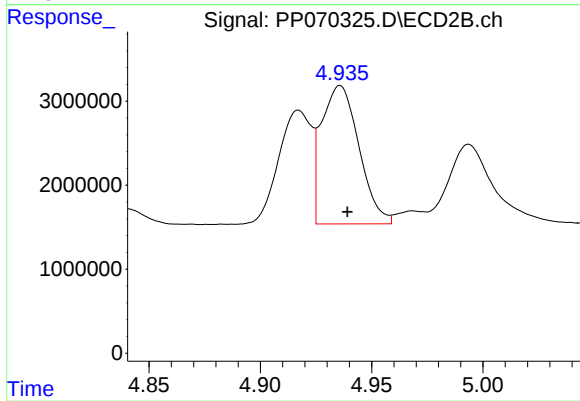
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 8265141
Conc: 363.43 ng/ml



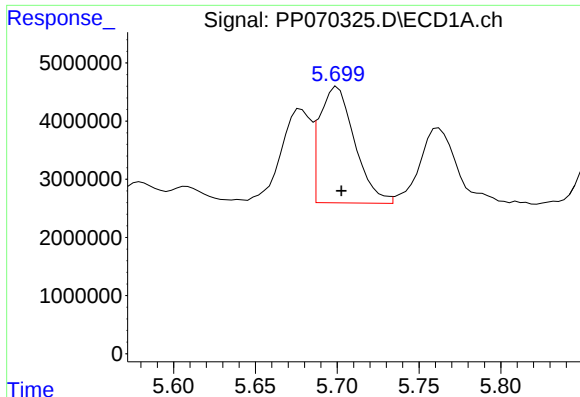
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 14522910
Conc: 893.16 ng/ml



#12 AR-1232-2

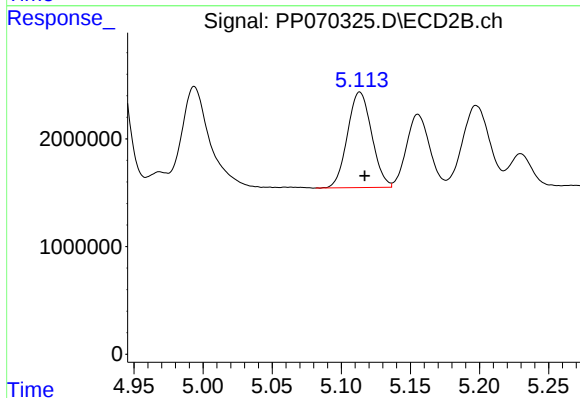
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19347728
Conc: 847.35 ng/ml



#13 AR-1232-3

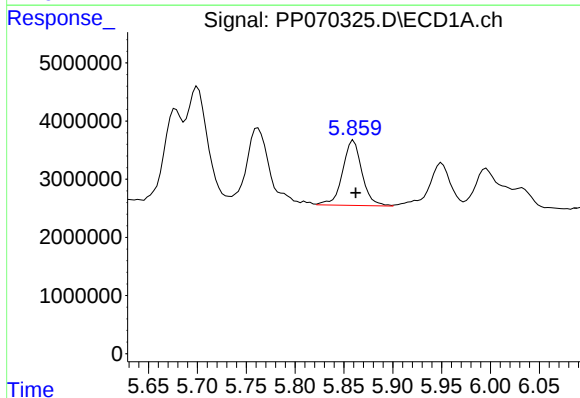
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 29962311
Conc: 859.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
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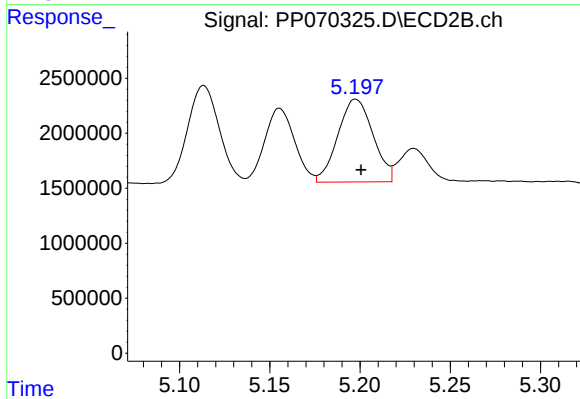
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 10823499
Conc: 900.16 ng/ml



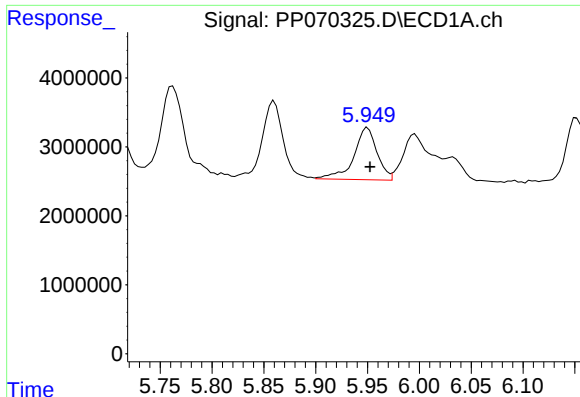
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 15440595
Conc: 867.48 ng/ml



#14 AR-1232-4

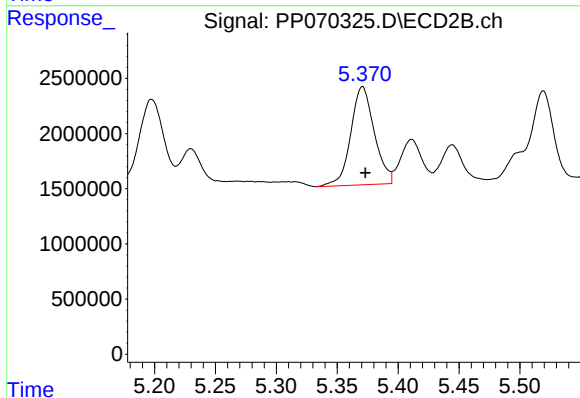
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 10235367
Conc: 942.02 ng/ml



#15 AR-1232-5

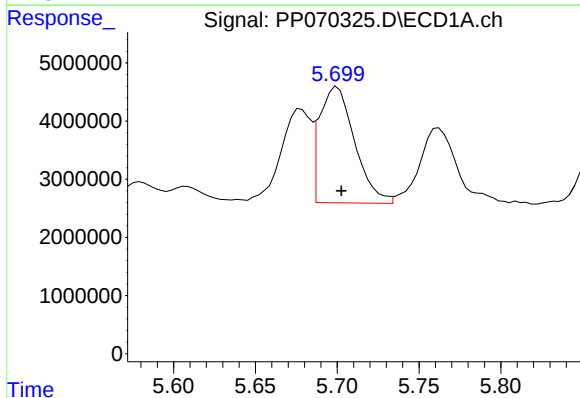
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 11772004
Conc: 933.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
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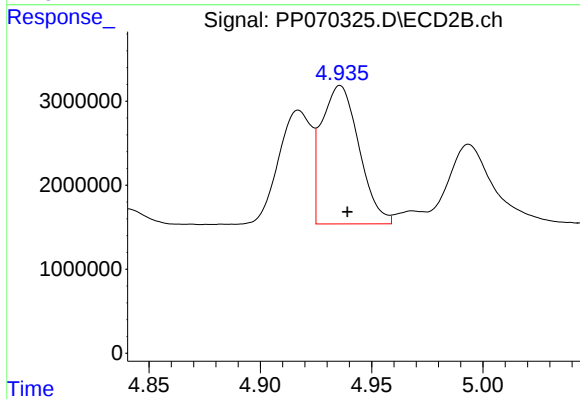
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 11996559
Conc: 1061.13 ng/ml



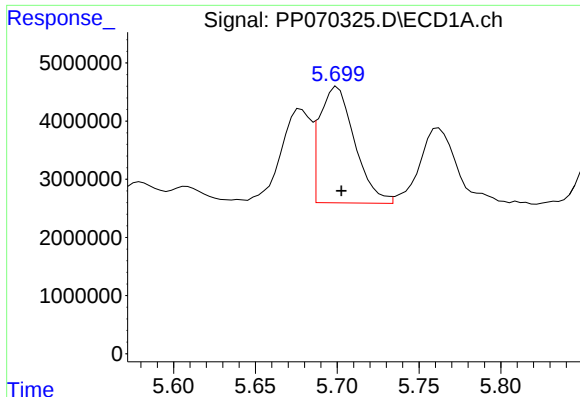
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 29962311
Conc: 705.74 ng/ml



#16 AR-1242-1

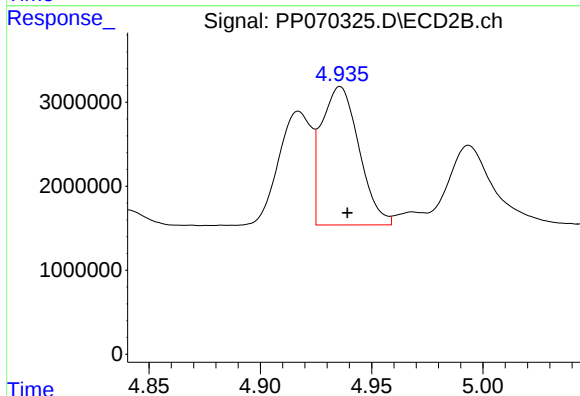
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19347728
Conc: 725.52 ng/ml



#17 AR-1242-2

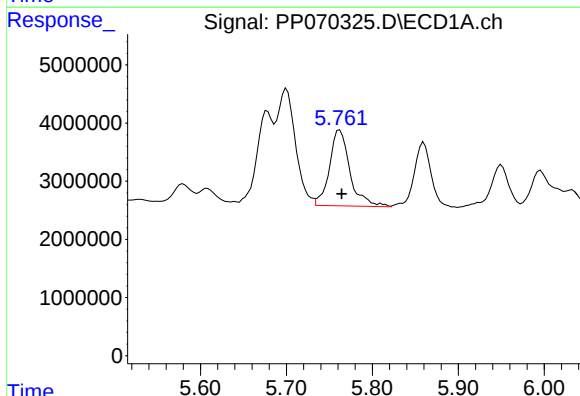
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 29962311
Conc: 520.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



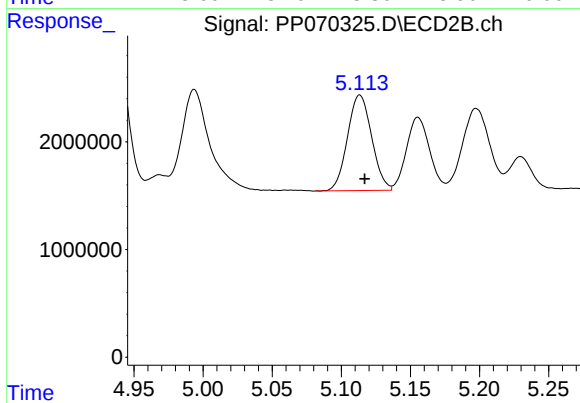
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19347728
Conc: 520.08 ng/ml



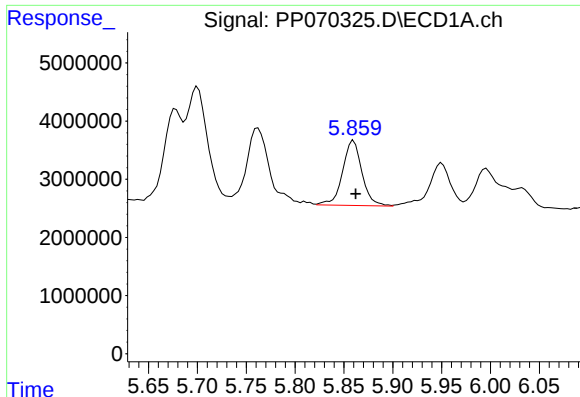
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 21575329
Conc: 568.89 ng/ml



#18 AR-1242-3

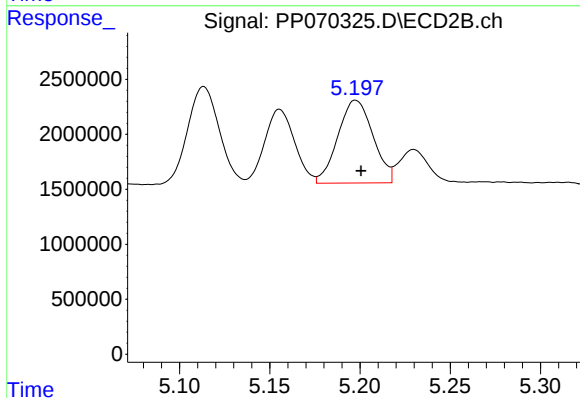
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 10823499
Conc: 549.81 ng/ml



#19 AR-1242-4

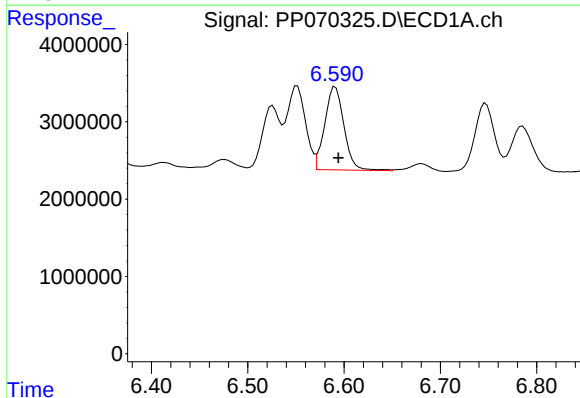
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 15440595
Conc: 517.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



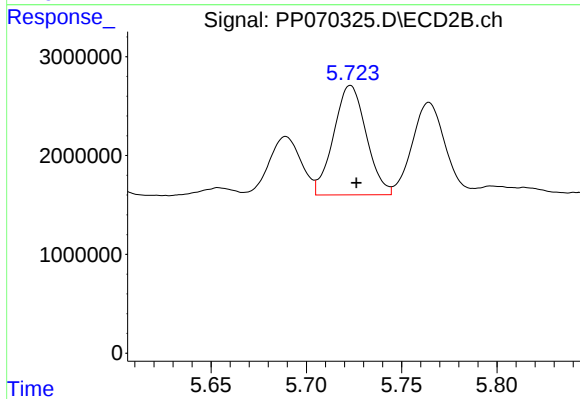
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 10235367
Conc: 520.75 ng/ml



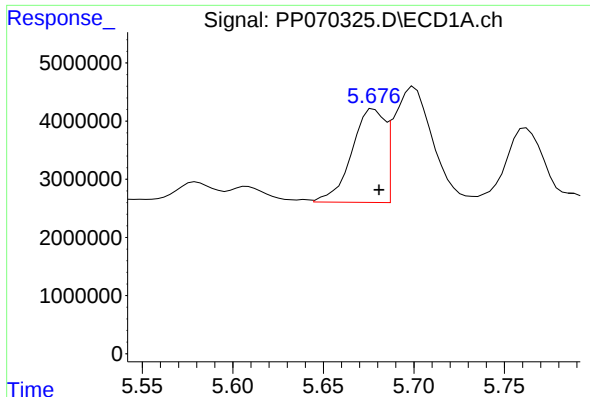
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 14973419
Conc: 424.96 ng/ml



#20 AR-1242-5

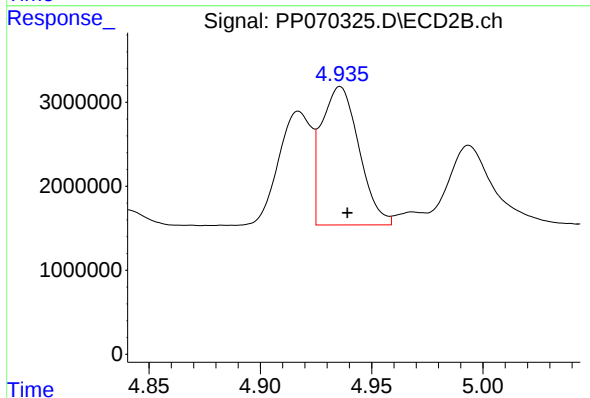
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 13231064
Conc: 531.98 ng/ml



#21 AR-1248-1

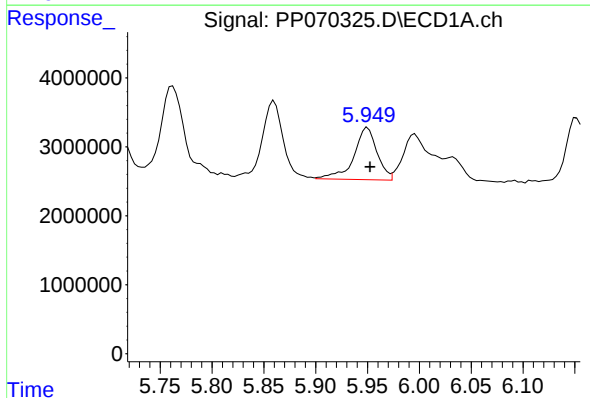
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 20467443
Conc: 625.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



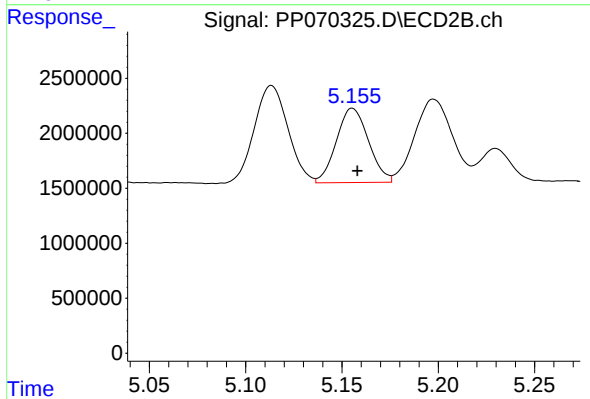
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19347728
Conc: 913.93 ng/ml



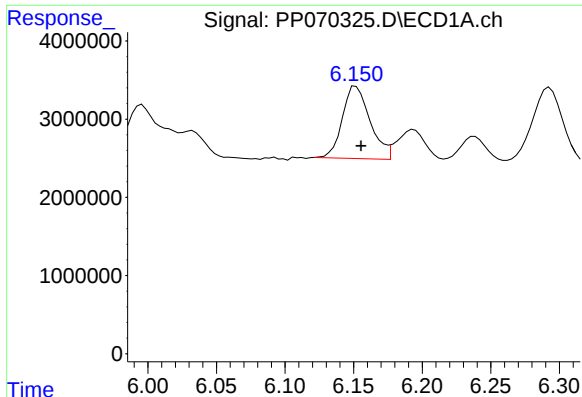
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 11772004
Conc: 279.27 ng/ml



#22 AR-1248-2

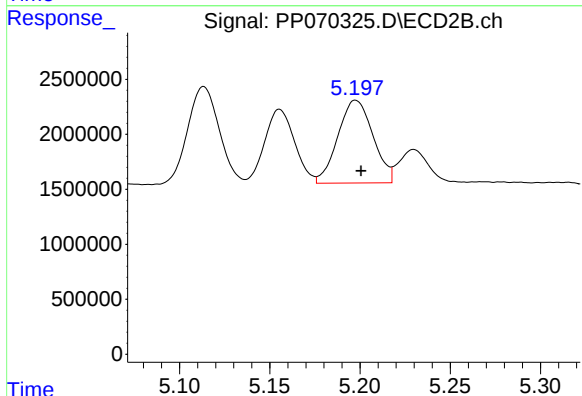
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 7842801
Conc: 277.60 ng/ml



#23 AR-1248-3

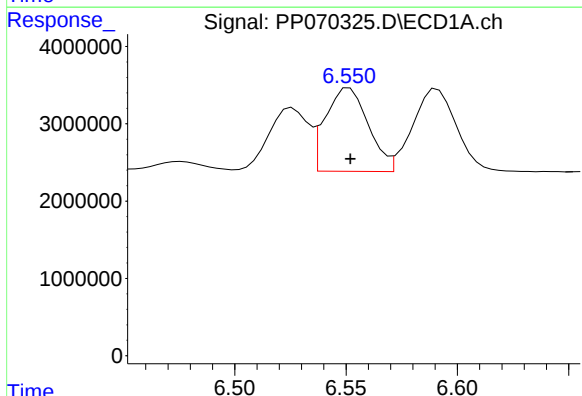
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 13023182
Conc: 288.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



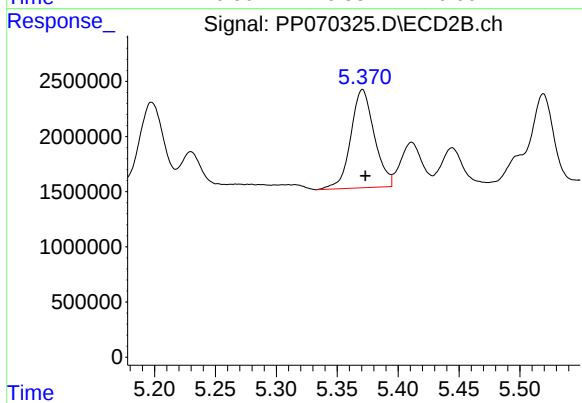
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 10235367
Conc: 343.98 ng/ml



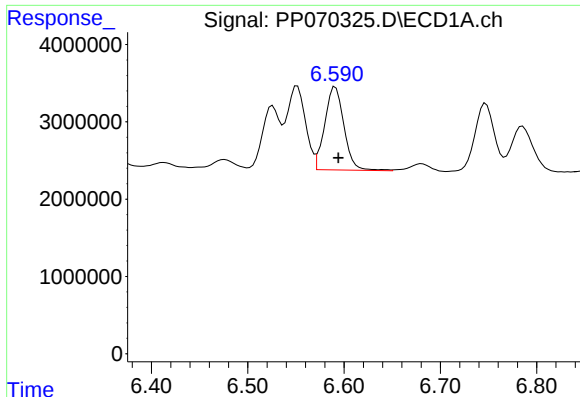
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 14473376
Conc: 245.46 ng/ml



#24 AR-1248-4

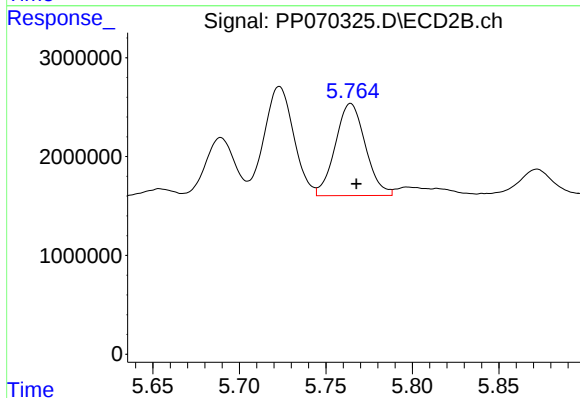
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 11996559
Conc: 341.34 ng/ml



#25 AR-1248-5

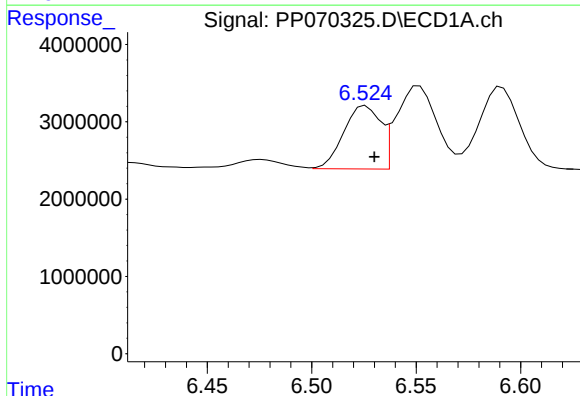
R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 14973419
Conc: 261.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



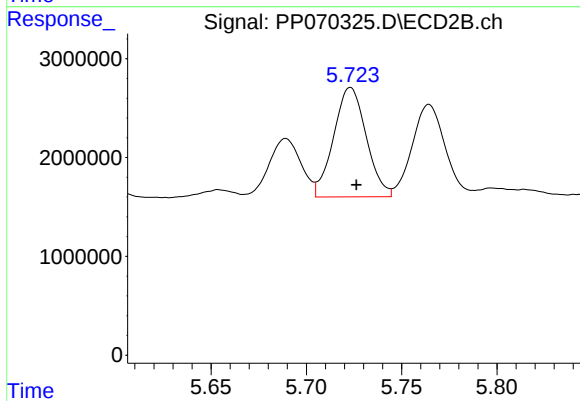
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 11281907
Conc: 311.93 ng/ml



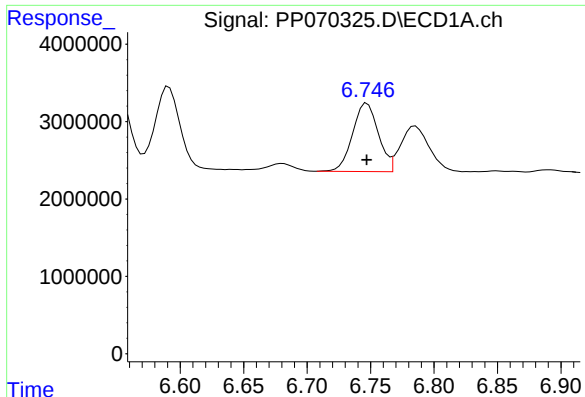
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 10033160
Conc: 176.95 ng/ml



#26 AR-1254-1

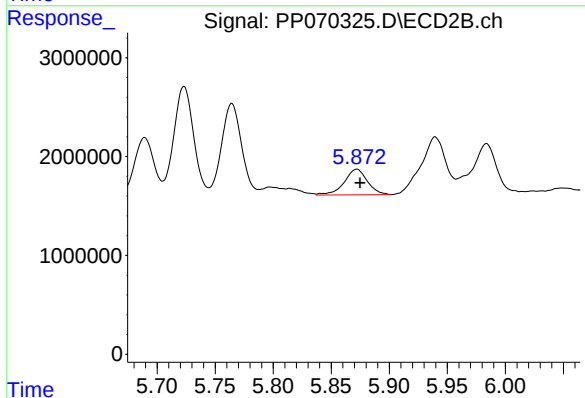
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 13231064
Conc: 242.46 ng/ml



#27 AR-1254-2

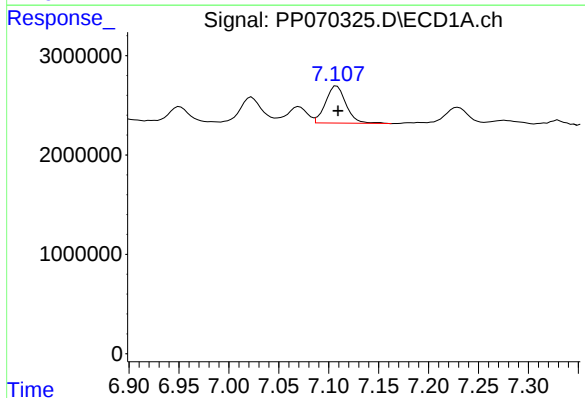
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 12479724
Conc: 142.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



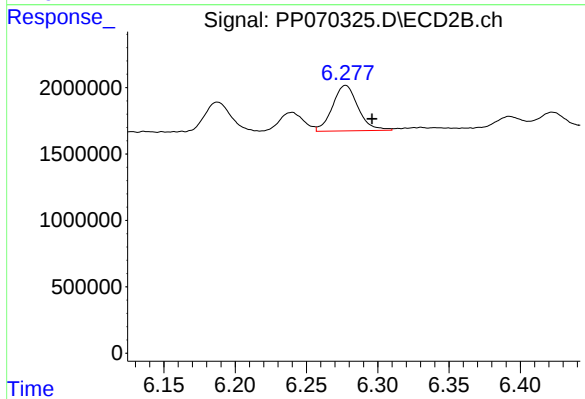
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 3594818
Conc: 73.75 ng/ml



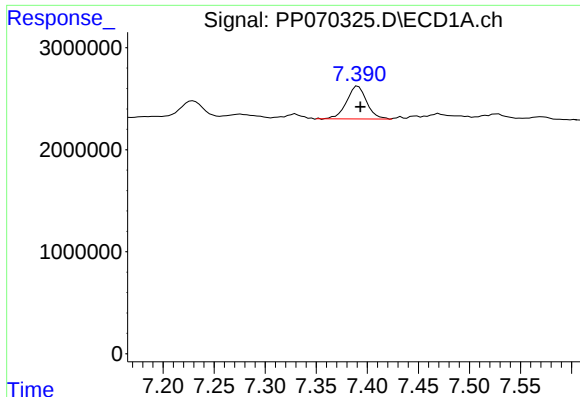
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 5353297
Conc: 60.06 ng/ml



#28 AR-1254-3

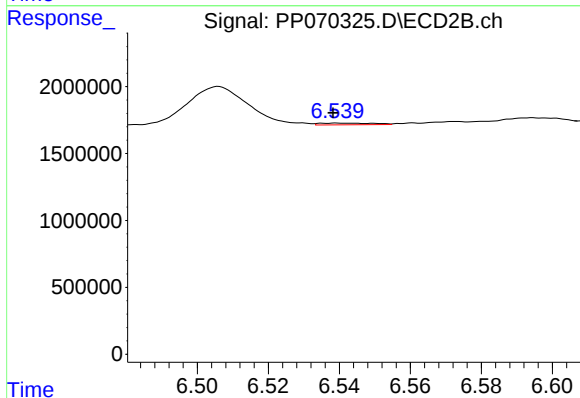
R.T.: 6.277 min
Delta R.T.: -0.019 min
Response: 4278741
Conc: 56.44 ng/ml



#29 AR-1254-4

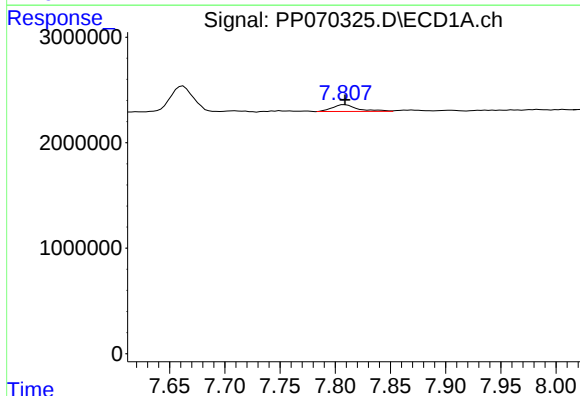
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 4402426
Conc: 59.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



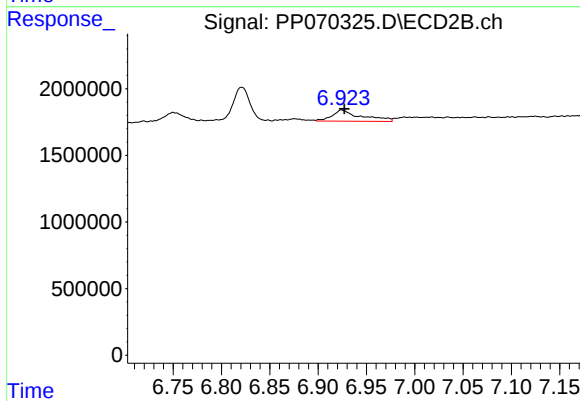
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 136019
Conc: 2.64 ng/ml



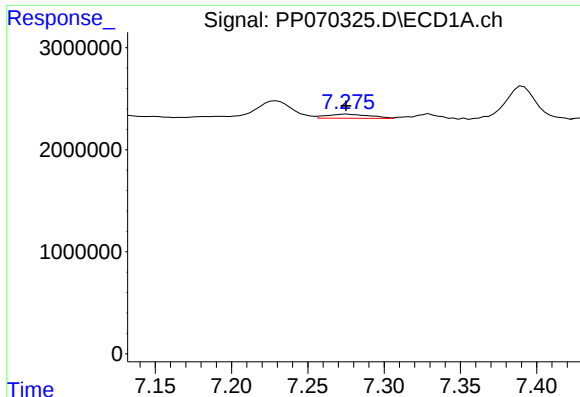
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 1051966
Conc: 15.66 ng/ml



#30 AR-1254-5

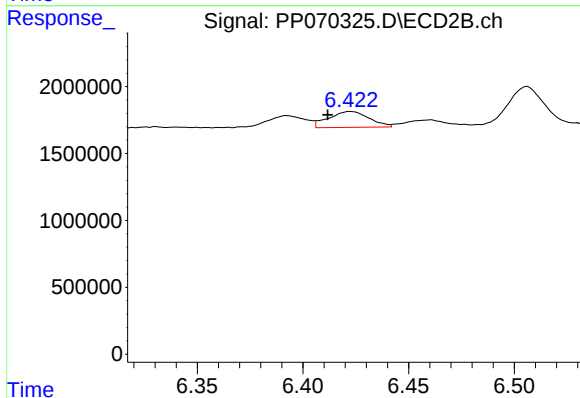
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 1781835
Conc: 26.37 ng/ml



#31 AR-1260-1

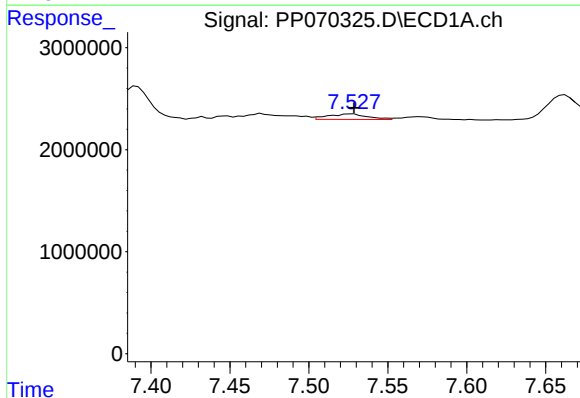
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 797942
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



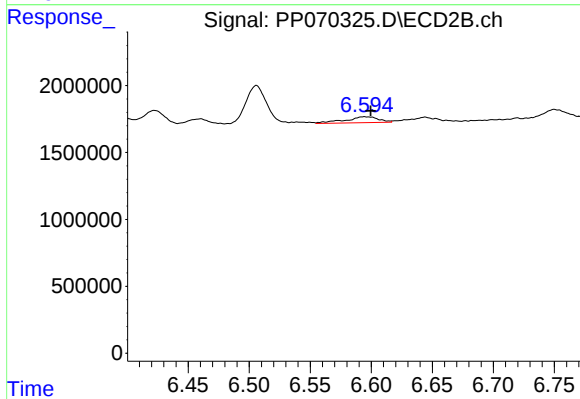
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 1577150
Conc: 31.84 ng/ml



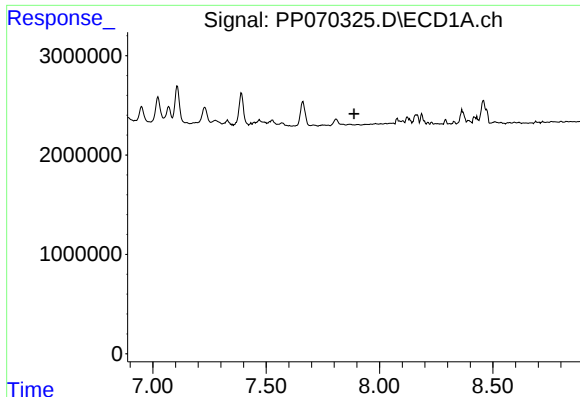
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 936841
Conc: 11.46 ng/ml



#32 AR-1260-2

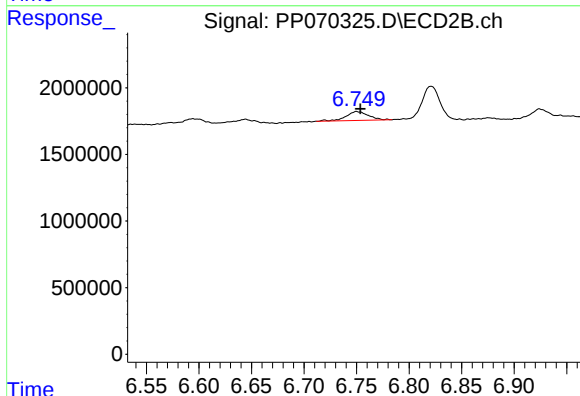
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 852005
Conc: 13.02 ng/ml



#33 AR-1260-3

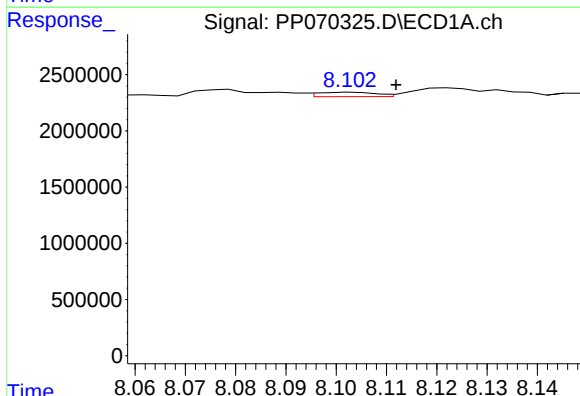
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



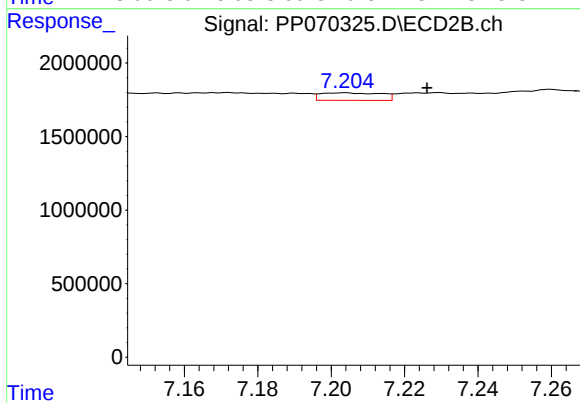
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 990367
Conc: 16.42 ng/ml



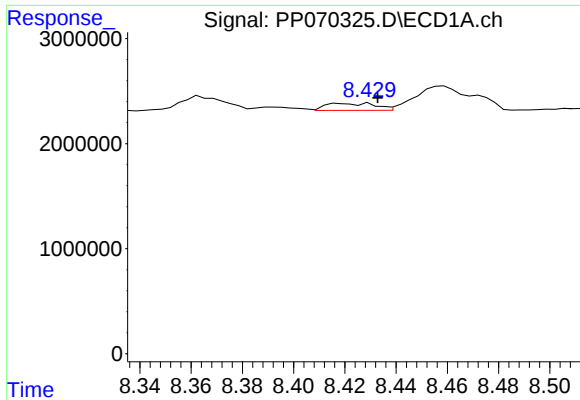
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.008 min
Response: 321562
Conc: 5.07 ng/ml



#34 AR-1260-4

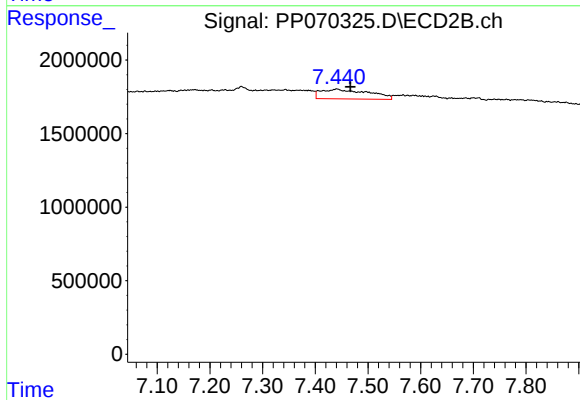
R.T.: 7.203 min
Delta R.T.: -0.023 min
Response: 590182
Conc: 12.08 ng/ml



#35 AR-1260-5

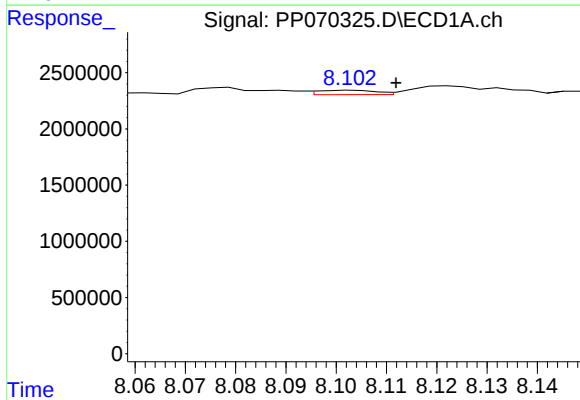
R.T.: 8.418 min
Delta R.T.: -0.015 min
Response: 909084
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



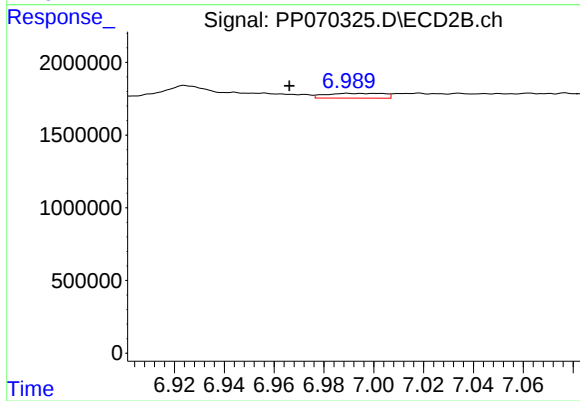
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.026 min
Response: 4093608
Conc: 34.35 ng/ml



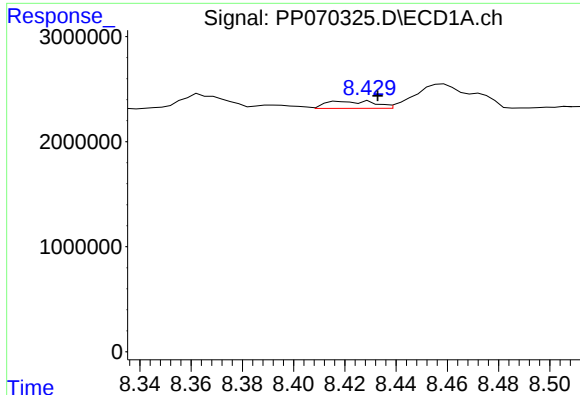
#36 AR-1262-1

R.T.: 8.103 min
Delta R.T.: -0.008 min
Response: 321562
Conc: 3.98 ng/ml



#36 AR-1262-1

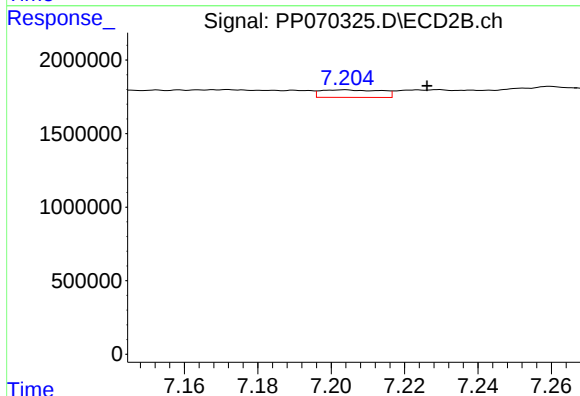
R.T.: 6.989 min
Delta R.T.: 0.023 min
Response: 541652
Conc: 6.49 ng/ml



#37 AR-1262-2

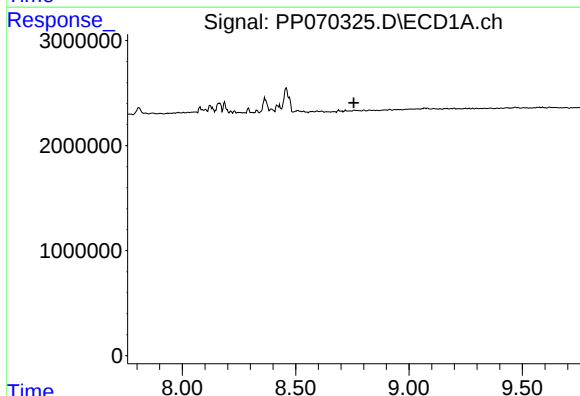
R.T.: 8.418 min
Delta R.T.: -0.015 min
Response: 909084
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



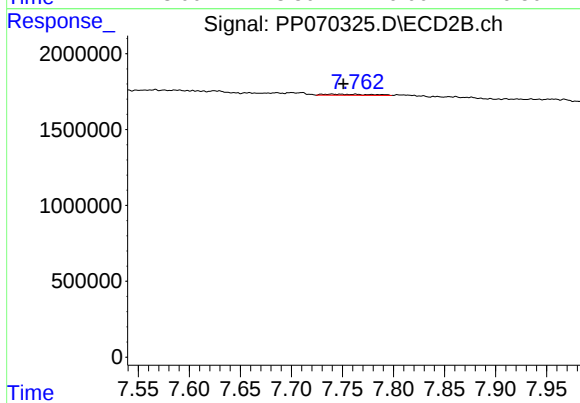
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.023 min
Response: 590182
Conc: 8.90 ng/ml



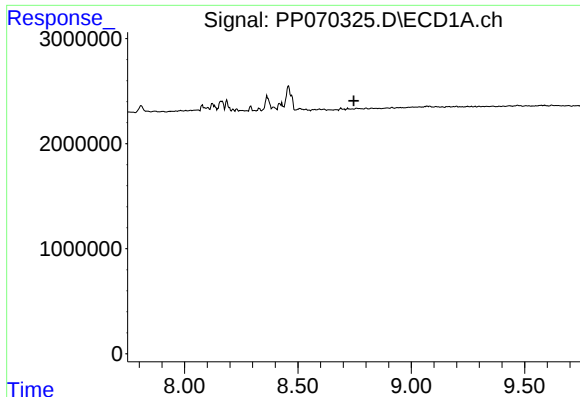
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

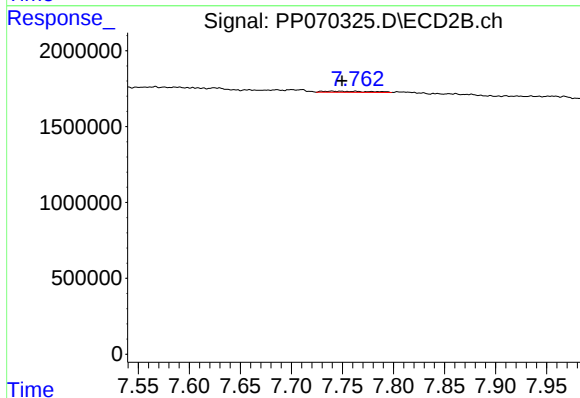
R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 238785
Conc: 3.94 ng/ml



#41 AR-1268-1

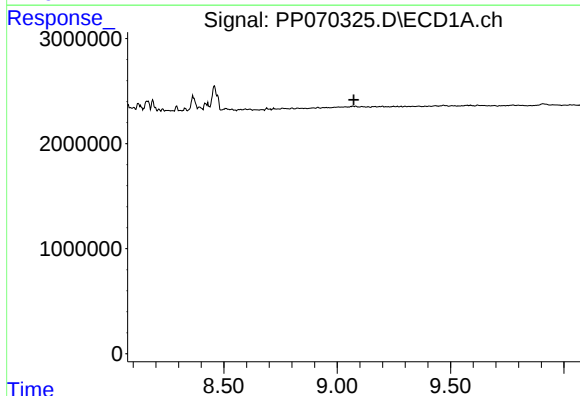
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



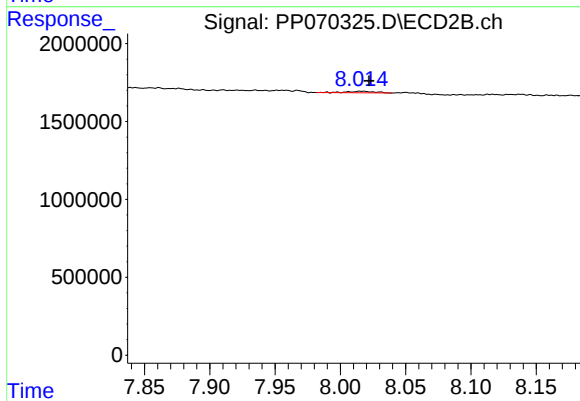
#41 AR-1268-1

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 238785
Conc: 1.44 ng/ml



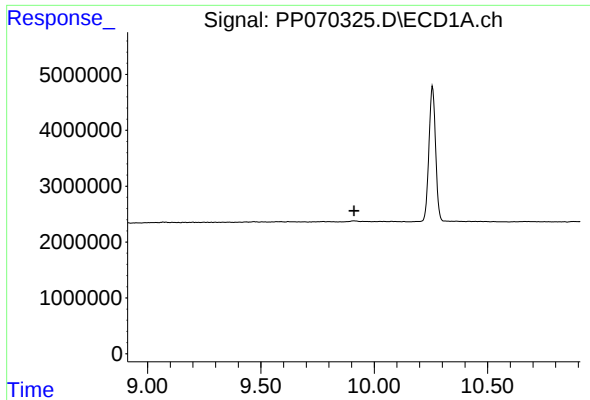
#43 AR-1268-3

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



#43 AR-1268-3

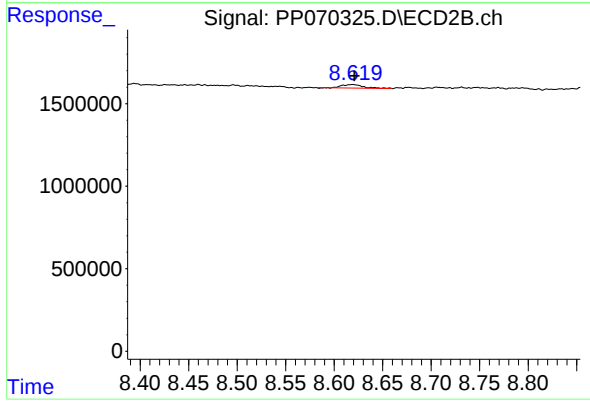
R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 149829
Conc: 1.22 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.002 min
Response: 313265
Conc: 0.88 ng/ml