

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 16:06
 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: Apr 04 01:51:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.515	3.818	76031131	59973803	52.020	57.854
2)	SA Decachlor...	10.238	8.858	59373879	38133226	56.406	48.380
Target Compounds							
3)	L1 AR-1016-1	5.669	4.922	23130042	49103053	454.857	1224.876 #
4)	L1 AR-1016-2	5.691	4.922	34848911	49103053	446.474	848.579 #
5)	L1 AR-1016-3	5.753	5.099	21067037	15511360	446.576	501.607
6)	L1 AR-1016-4	5.850	5.141	17455437	11570369	474.904	475.054
7)	L1 AR-1016-5	6.143	5.356	16277047	15400582	479.977	476.486
8)	L2 AR-1221-1	4.713	4.027	2040190	2421060	117.565	158.825 #
9)	L2 AR-1221-2	4.803	4.115	3090555	3539288	238.599	309.479 #
10)	L2 AR-1221-3	4.878	4.190	11910623	11864260	285.508	348.038
11)	L3 AR-1232-1	4.878	4.190	11910623	11864260	357.798	423.925
12)	L3 AR-1232-2	5.404	4.922	16391491	49103053	1030.242	1749.860 #
13)	L3 AR-1232-3	5.691	5.099	34848911	15511360	1016.881	1041.759
14)	L3 AR-1232-4	5.850	5.183	17455437	15108035	1111.275	1179.913
15)	L3 AR-1232-5	5.940	5.356	13648116	15400582	1282.675	1086.478
16)	L4 AR-1242-1	5.669	4.922	23130042	49103053	525.956	1435.936 #
17)	L4 AR-1242-2	5.691	4.922	34848911	49103053	541.836	996.860 #
18)	L4 AR-1242-3	5.753	5.099	21067037	15511360	513.336	582.165
19)	L4 AR-1242-4	5.850	5.183	17455437	15108035	571.872	572.746
20)	L4 AR-1242-5	6.581	5.707	21492952	18813118	588.680	607.692
21)	L5 AR-1248-1	5.669	4.922	23130042	49103053	637.411	1813.260 #
22)	L5 AR-1248-2	5.940	5.141	13648116	11570369	303.706	315.076
23)	L5 AR-1248-3	6.143	5.183	16277047	15108035	321.443	390.799
24)	L5 AR-1248-4	6.542	5.356	19766714	15400582	308.144	341.166
25)	L5 AR-1248-5	6.581	5.749	21492952	16415847	353.234	384.638
26)	L6 AR-1254-1	6.516	5.707	13449049	18813118	208.868	284.970 #
27)	L6 AR-1254-2	6.737	5.856	17986362	5219716	177.923	91.417 #
28)	L6 AR-1254-3	7.098	6.260	10096789	6084982	101.243	70.070 #
29)	L6 AR-1254-4	7.380	6.489	7296301	5033540	84.256	89.724
30)	L6 AR-1254-5	7.798	6.906	1060786	1521827	13.202	21.092 #
31)	L7 AR-1260-1	7.273	6.406	3036286	2120457	45.215	41.410
32)	L7 AR-1260-2	7.516	6.579	1913744	1200227	19.907	18.814
33)	L7 AR-1260-3	7.934f	6.731	464217	801748	5.809	14.715 #
34)	L7 AR-1260-4	8.084	7.241f	930896	502783	11.823	10.513
35)	L7 AR-1260-5	0.000	7.448	0	103963	N.D.	0.835 #
36)	L8 AR-1262-1	8.084	6.979	930896	259911	8.757	3.038 #
37)	L8 AR-1262-2	0.000	7.241f	0	502783	N.D.	7.344 #
43)	L9 AR-1268-3	0.000	8.003	0	11224	N.D.	0.091 #
45)	L9 AR-1268-5	9.899	8.596	362145	504582	0.761	1.394 #

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QLast Update : Fri Mar 28 03:13:46 2025
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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

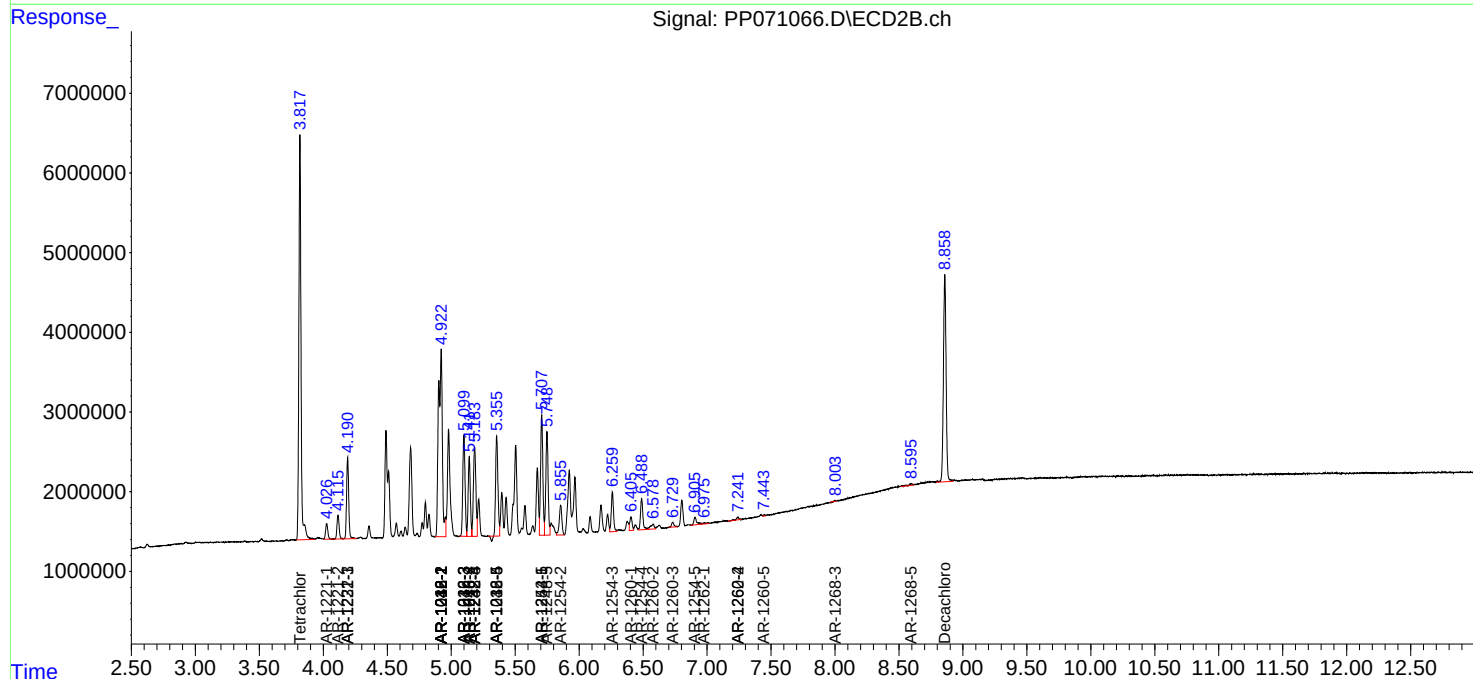
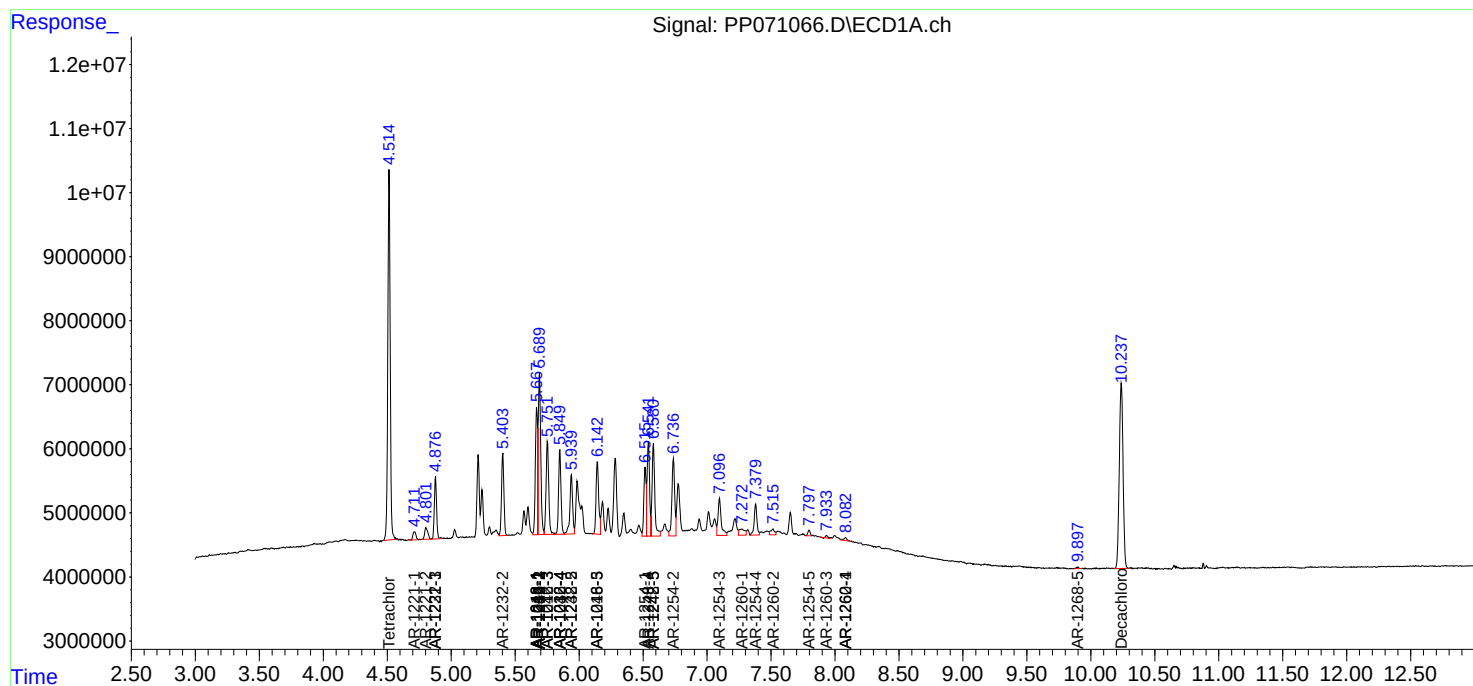
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

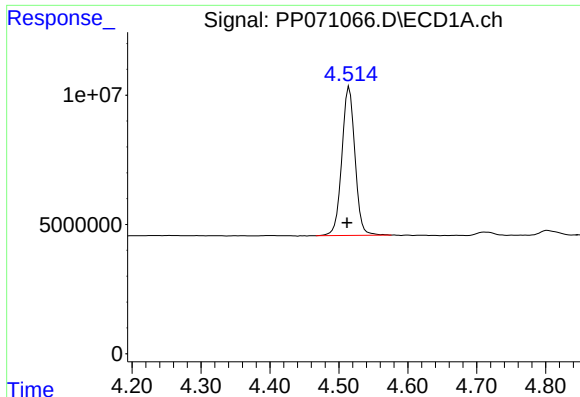
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
Data File : PP071066.D
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Acq On : 03 Apr 2025 16:06
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Sample : AR1242CCC500
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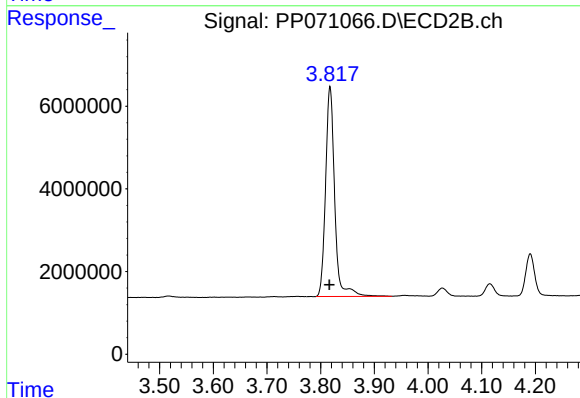




#1 Tetrachloro-m-xylene

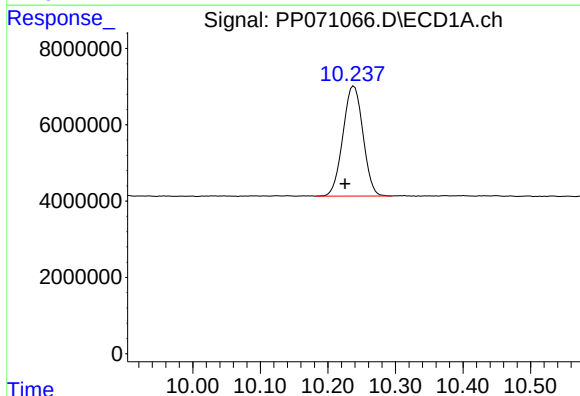
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 76031131
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



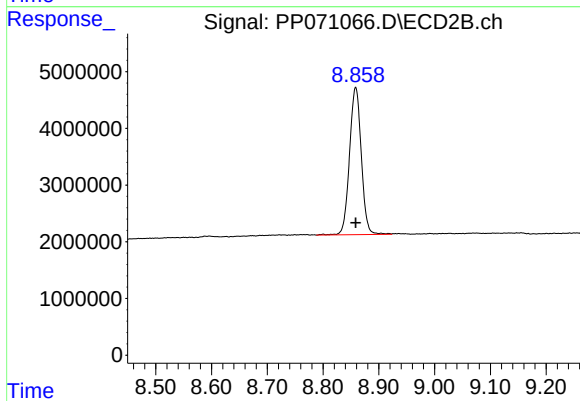
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 59973803
Conc: 57.85 ng/ml



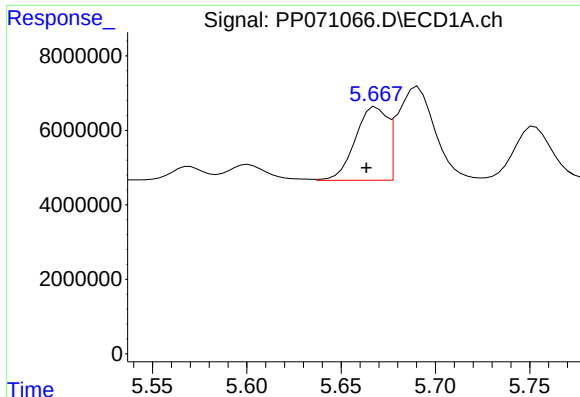
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.013 min
Response: 59373879
Conc: 56.41 ng/ml



#2 Decachlorobiphenyl

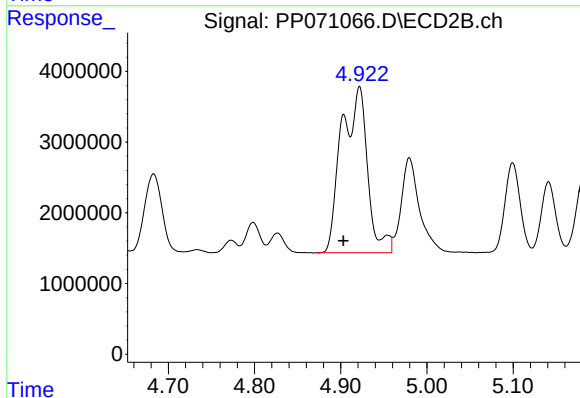
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 38133226
Conc: 48.38 ng/ml



#3 AR-1016-1

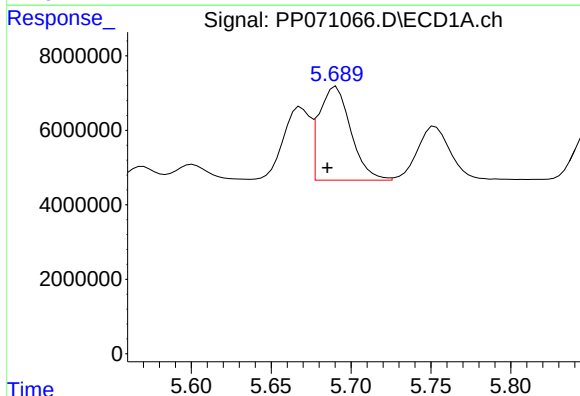
R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 23130042
Conc: 454.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



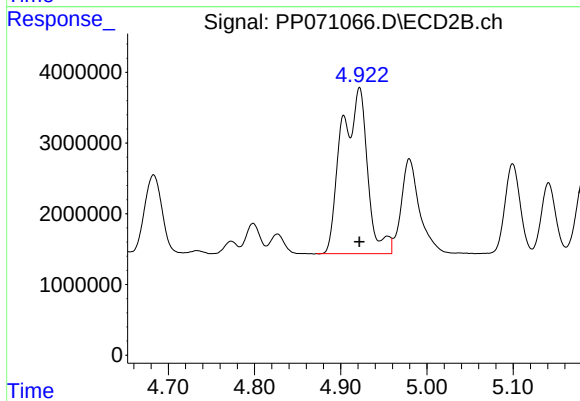
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 49103053
Conc: 1224.88 ng/ml



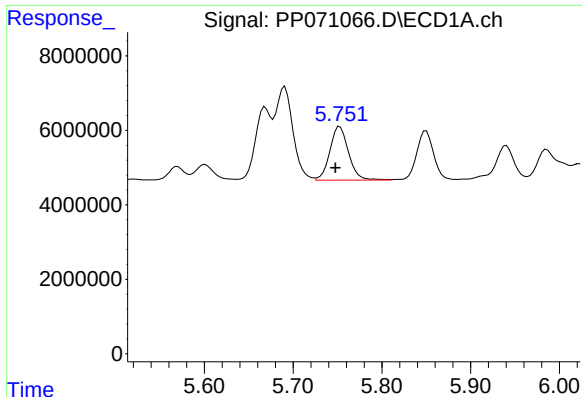
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 34848911
Conc: 446.47 ng/ml



#4 AR-1016-2

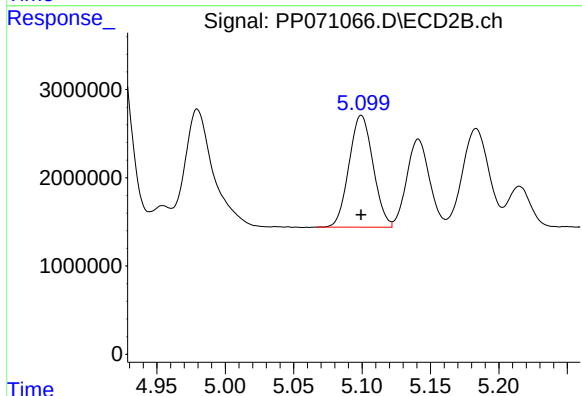
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 49103053
Conc: 848.58 ng/ml



#5 AR-1016-3

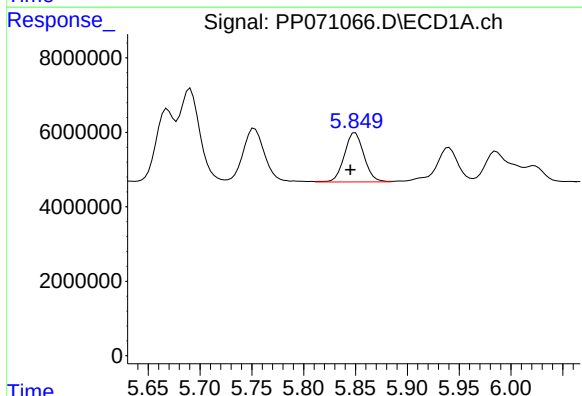
R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 21067037
Conc: 446.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



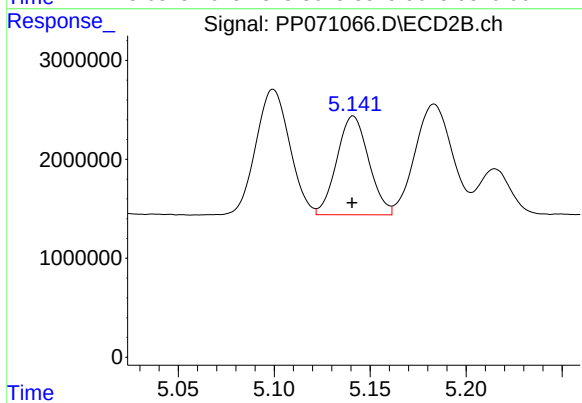
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 15511360
Conc: 501.61 ng/ml



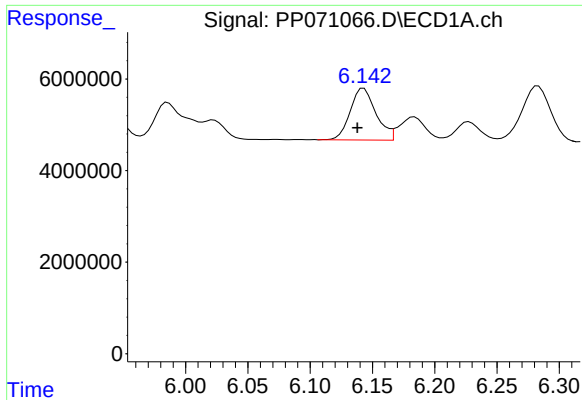
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 17455437
Conc: 474.90 ng/ml



#6 AR-1016-4

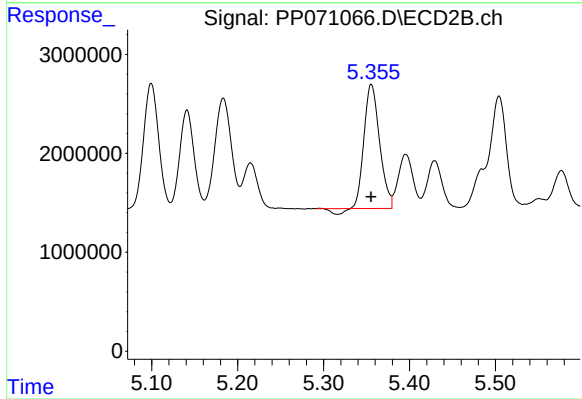
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 11570369
Conc: 475.05 ng/ml



#7 AR-1016-5

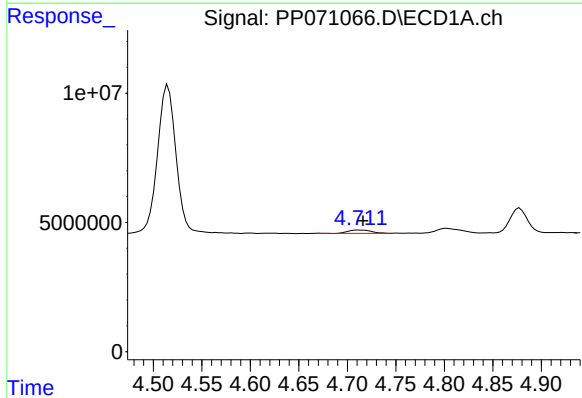
R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 16277047
Conc: 479.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



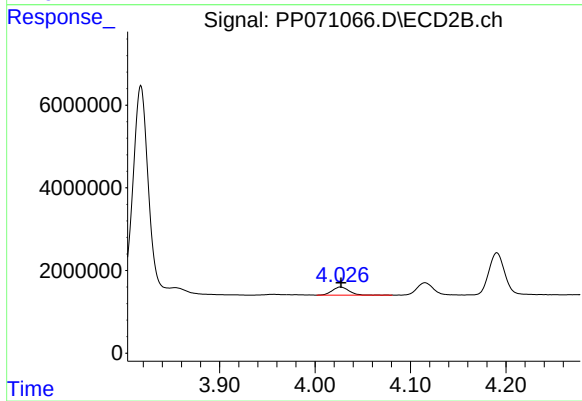
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 15400582
Conc: 476.49 ng/ml



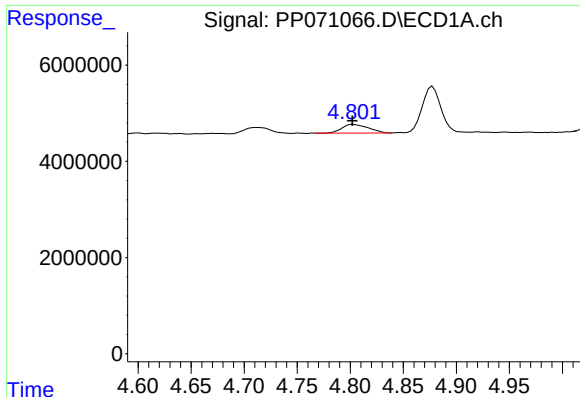
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 2040190
Conc: 117.57 ng/ml



#8 AR-1221-1

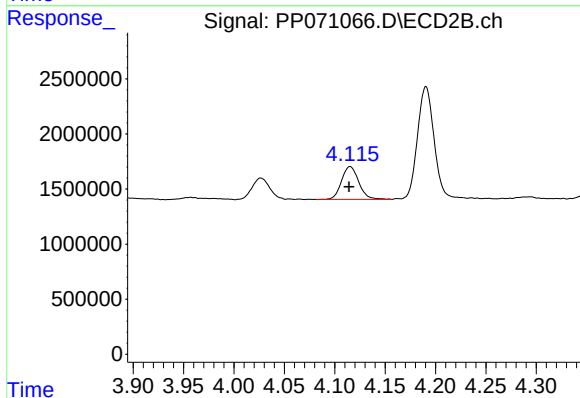
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 2421060
Conc: 158.82 ng/ml



#9 AR-1221-2

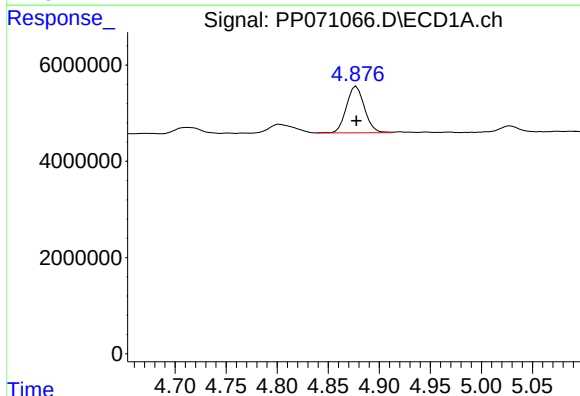
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 3090555
Conc: 238.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



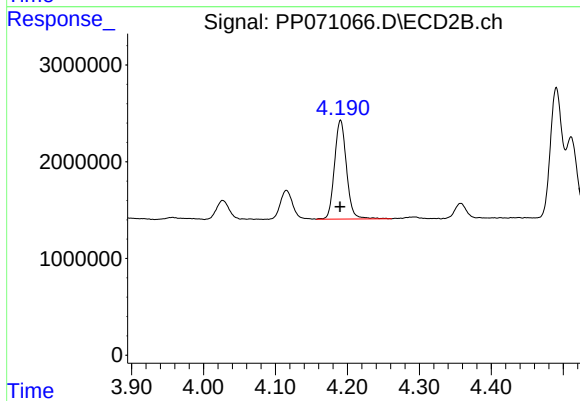
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.001 min
Response: 3539288
Conc: 309.48 ng/ml



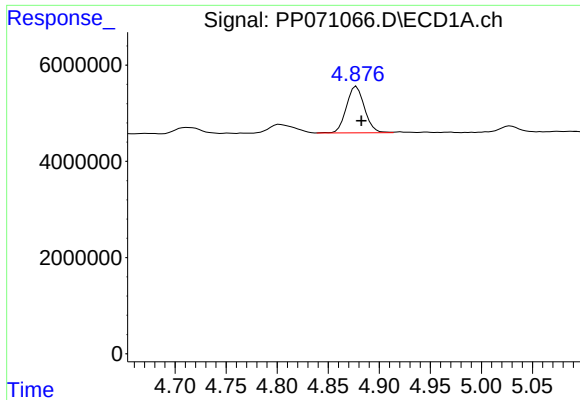
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 11910623
Conc: 285.51 ng/ml



#10 AR-1221-3

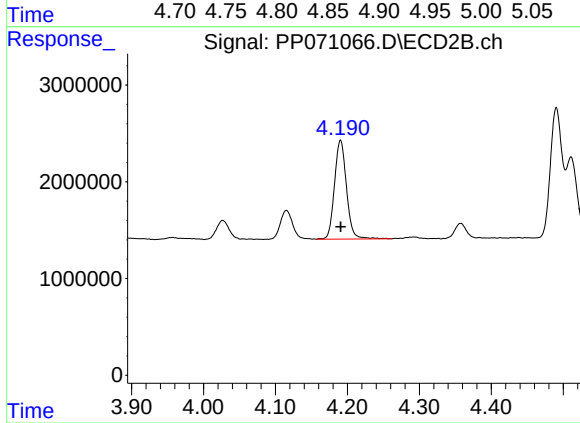
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 11864260
Conc: 348.04 ng/ml



#11 AR-1232-1

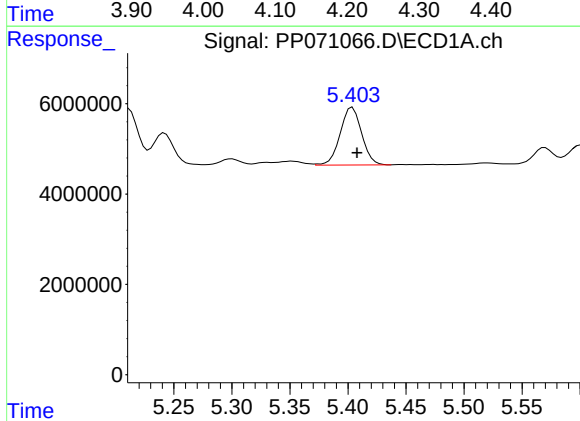
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 11910623
Conc: 357.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



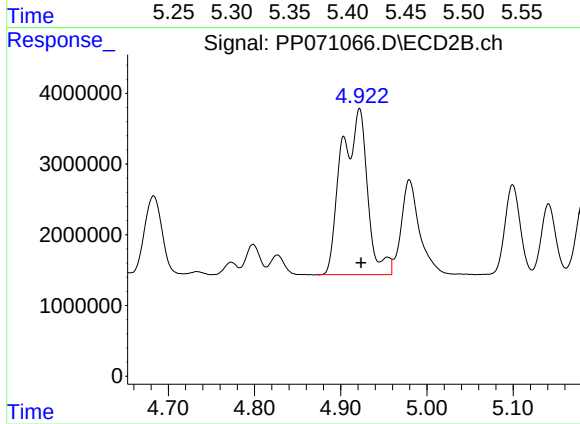
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 11864260
Conc: 423.92 ng/ml



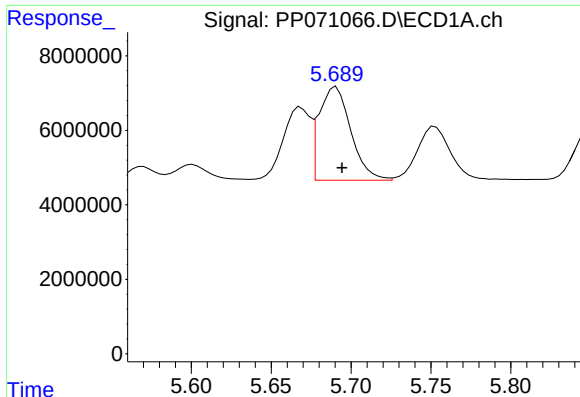
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 16391491
Conc: 1030.24 ng/ml



#12 AR-1232-2

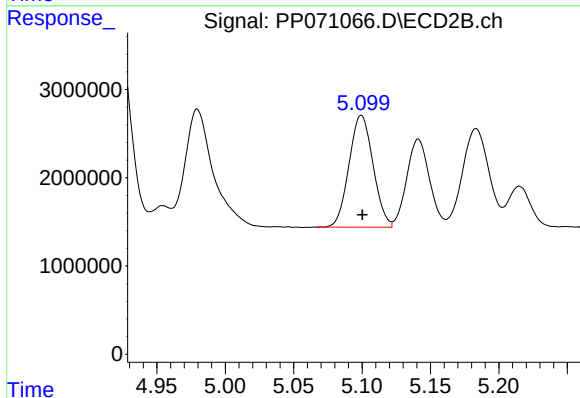
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 49103053
Conc: 1749.86 ng/ml



#13 AR-1232-3

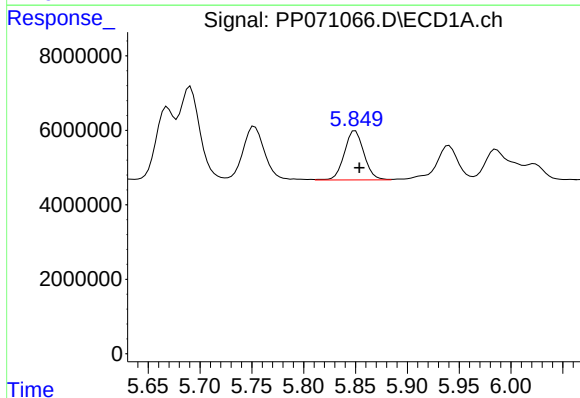
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 34848911
Conc: 1016.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



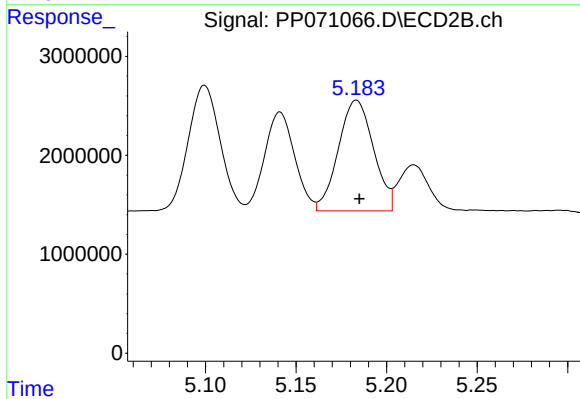
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 15511360
Conc: 1041.76 ng/ml



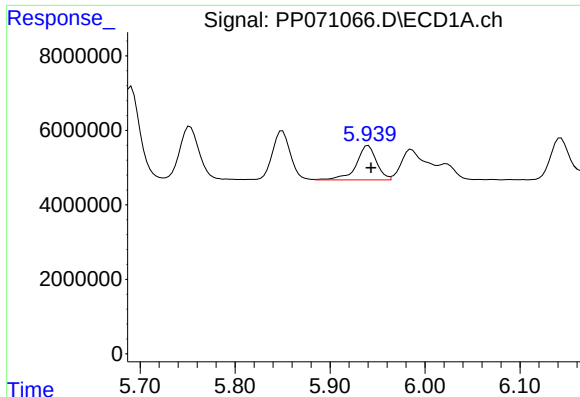
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 17455437
Conc: 1111.27 ng/ml



#14 AR-1232-4

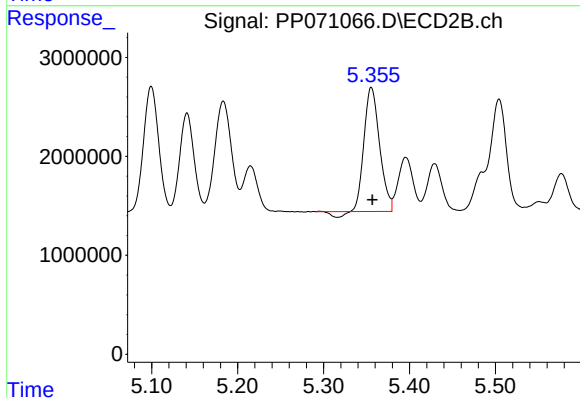
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 15108035
Conc: 1179.91 ng/ml



#15 AR-1232-5

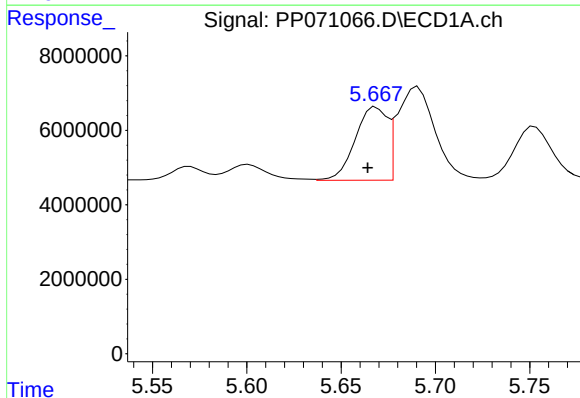
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 13648116
Conc: 1282.67 ng/ml

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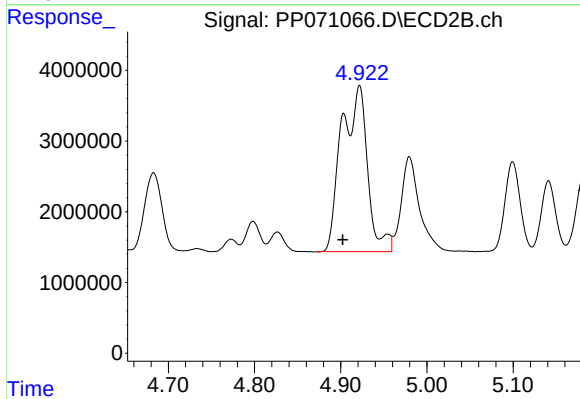
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 15400582
Conc: 1086.48 ng/ml



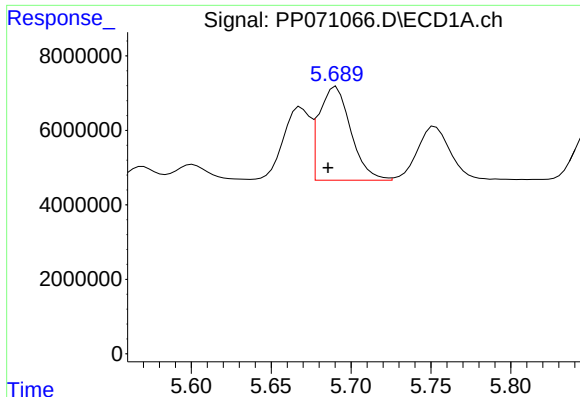
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 23130042
Conc: 525.96 ng/ml



#16 AR-1242-1

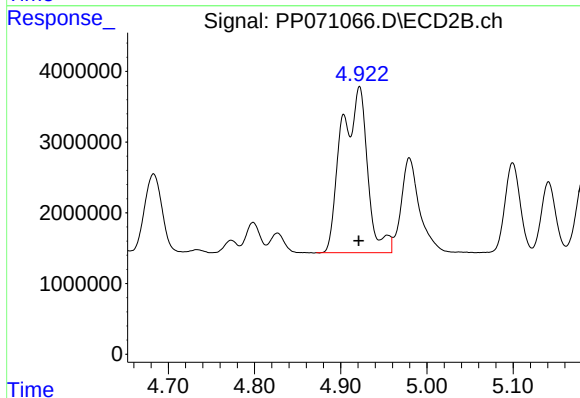
R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 49103053
Conc: 1435.94 ng/ml



#17 AR-1242-2

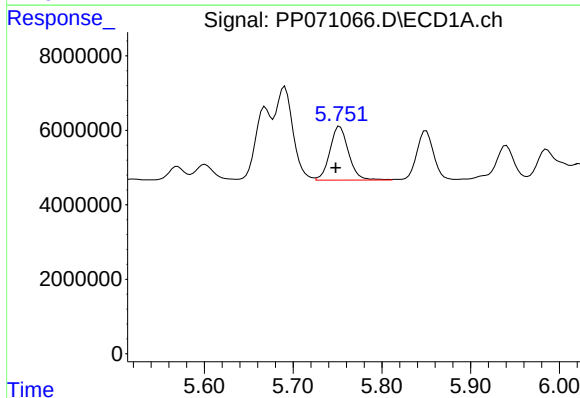
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 34848911
Conc: 541.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



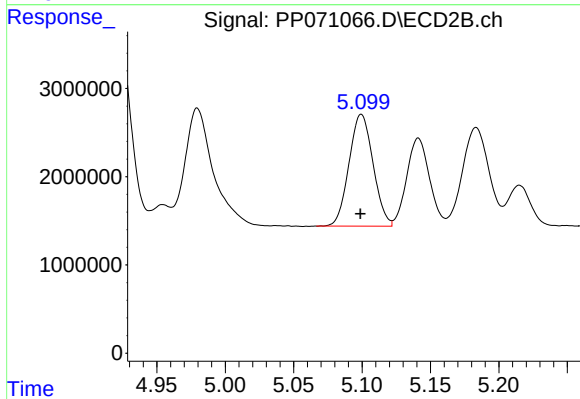
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 49103053
Conc: 996.86 ng/ml



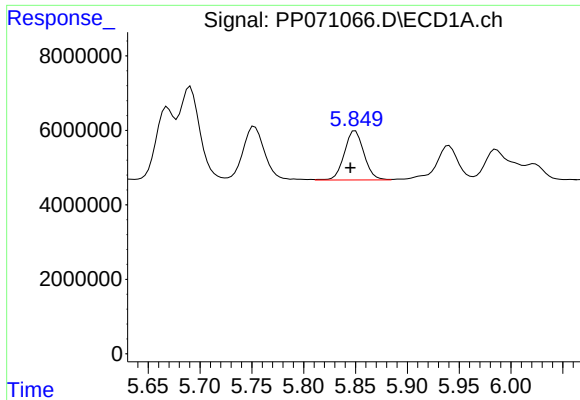
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 21067037
Conc: 513.34 ng/ml



#18 AR-1242-3

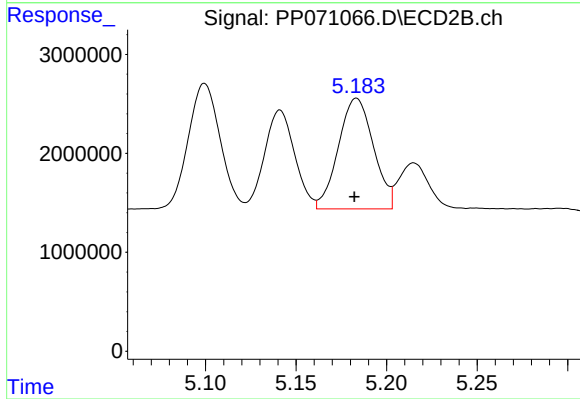
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 15511360
Conc: 582.16 ng/ml



#19 AR-1242-4

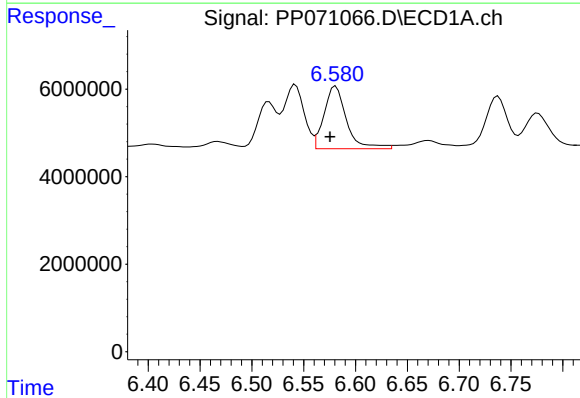
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 17455437
Conc: 571.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



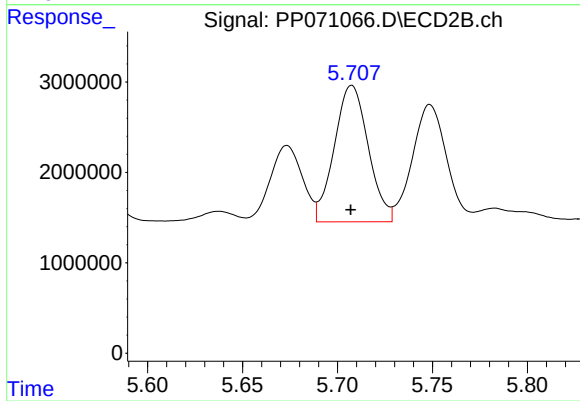
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 15108035
Conc: 572.75 ng/ml



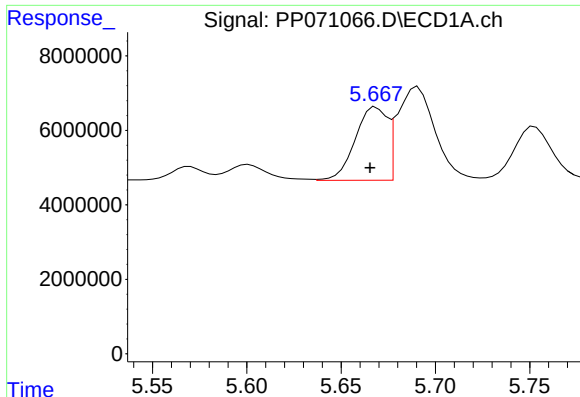
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 21492952
Conc: 588.68 ng/ml



#20 AR-1242-5

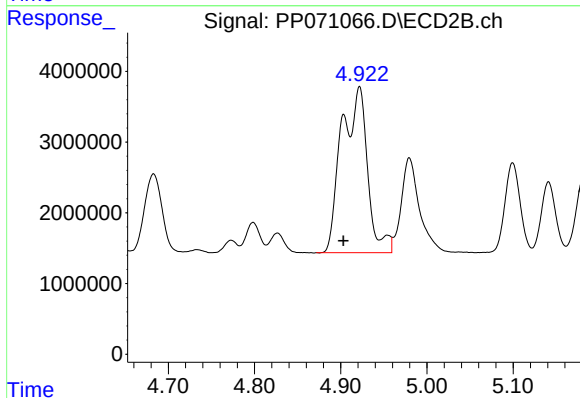
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 18813118
Conc: 607.69 ng/ml



#21 AR-1248-1

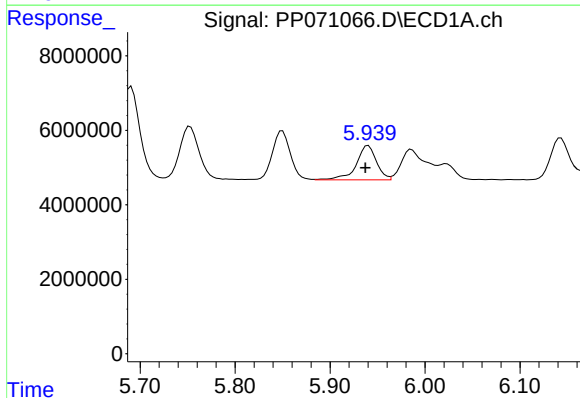
R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 23130042
Conc: 637.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



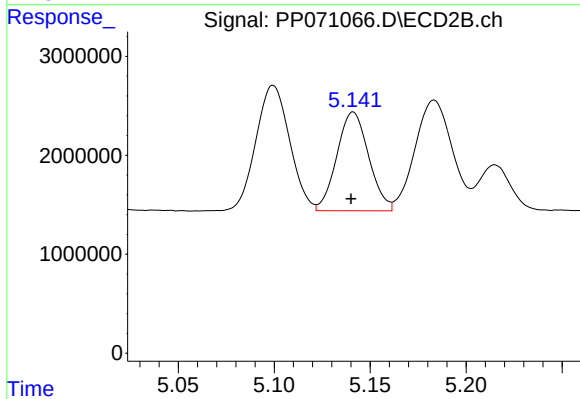
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 49103053
Conc: 1813.26 ng/ml



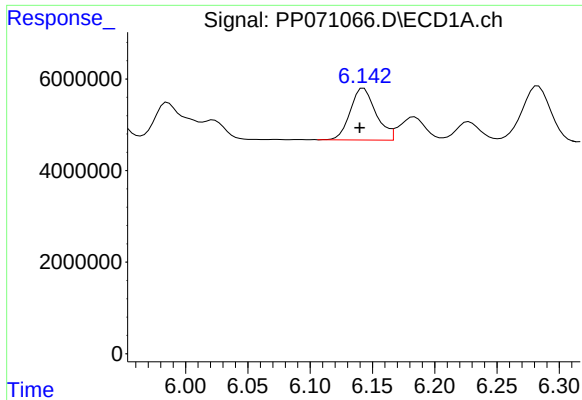
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 13648116
Conc: 303.71 ng/ml



#22 AR-1248-2

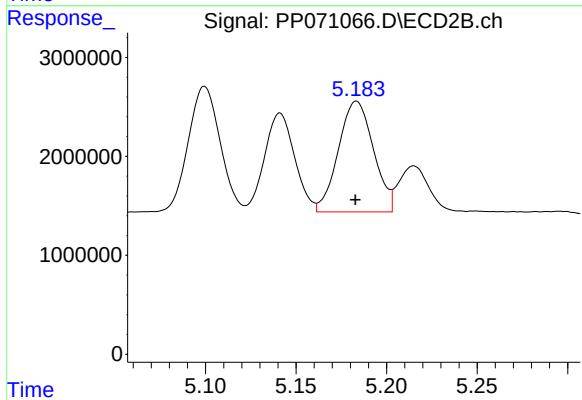
R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 11570369
Conc: 315.08 ng/ml



#23 AR-1248-3

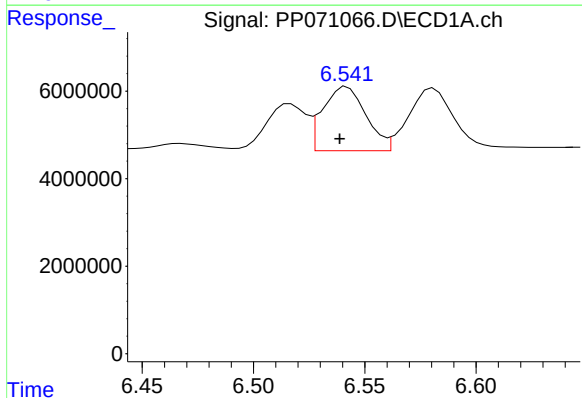
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 16277047
Conc: 321.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



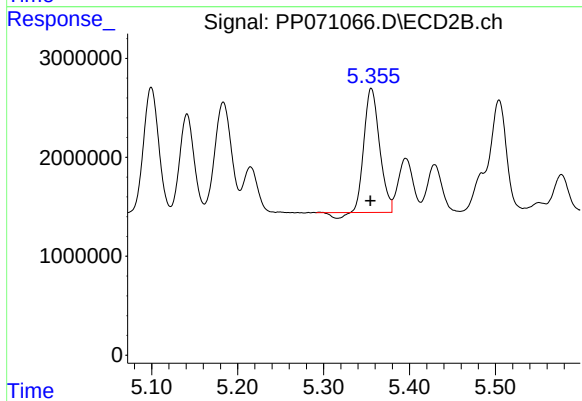
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 15108035
Conc: 390.80 ng/ml



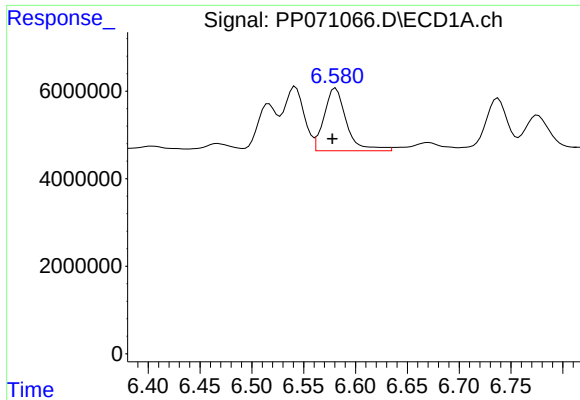
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 19766714
Conc: 308.14 ng/ml



#24 AR-1248-4

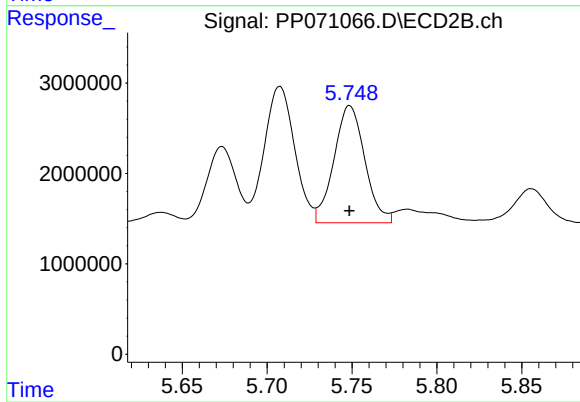
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 15400582
Conc: 341.17 ng/ml



#25 AR-1248-5

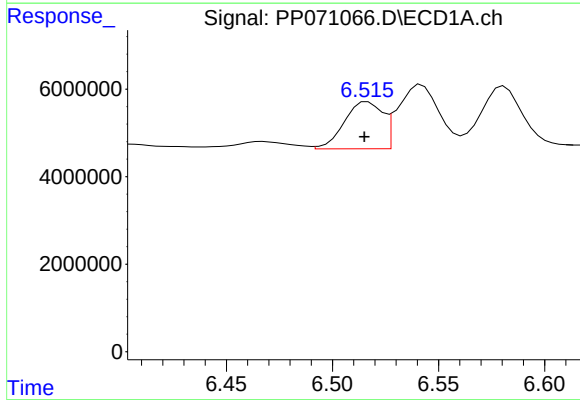
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 21492952
Conc: 353.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



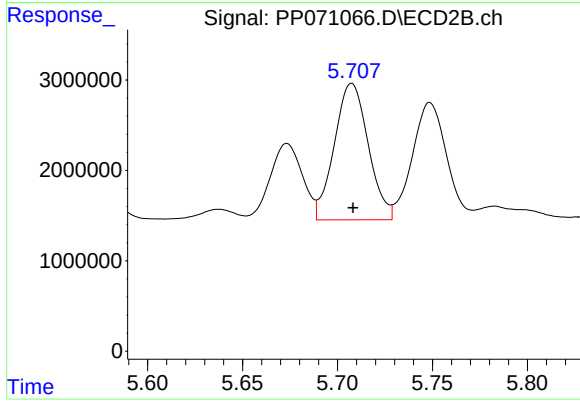
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 16415847
Conc: 384.64 ng/ml



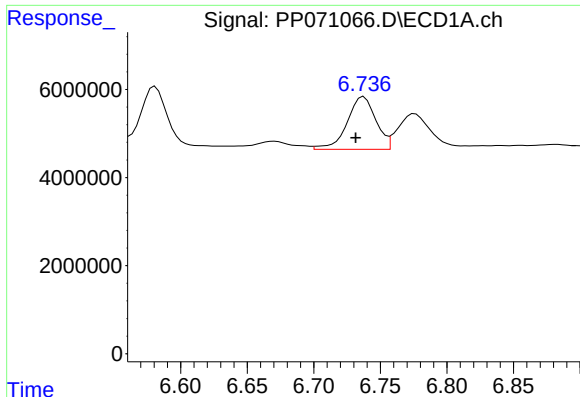
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.001 min
Response: 13449049
Conc: 208.87 ng/ml



#26 AR-1254-1

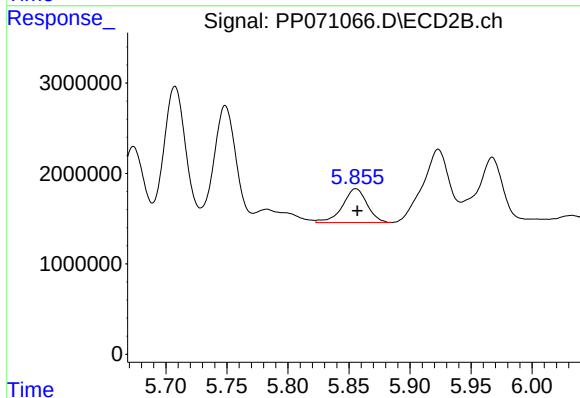
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 18813118
Conc: 284.97 ng/ml



#27 AR-1254-2

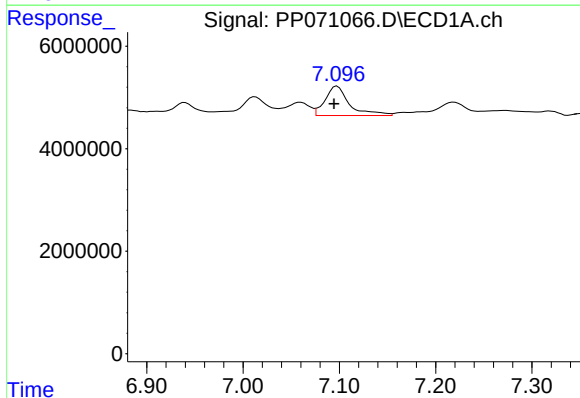
R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 17986362
Conc: 177.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



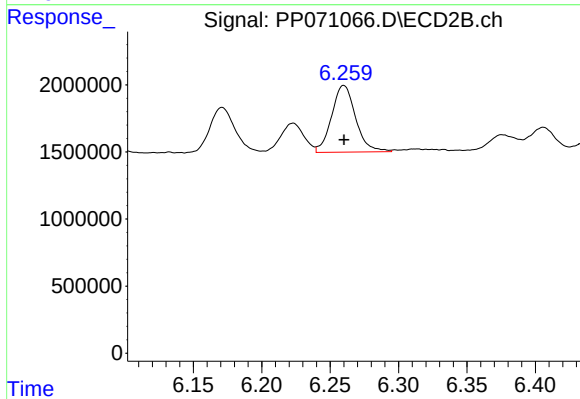
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 5219716
Conc: 91.42 ng/ml



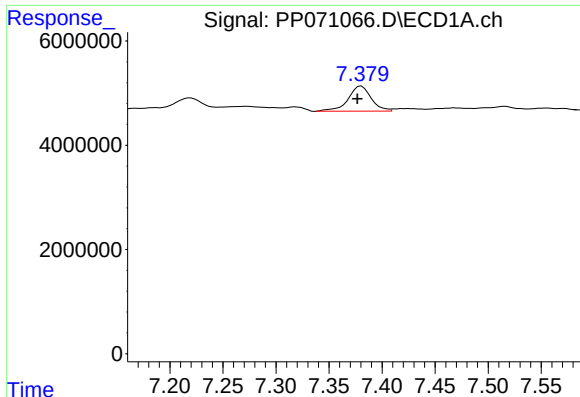
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 10096789
Conc: 101.24 ng/ml



#28 AR-1254-3

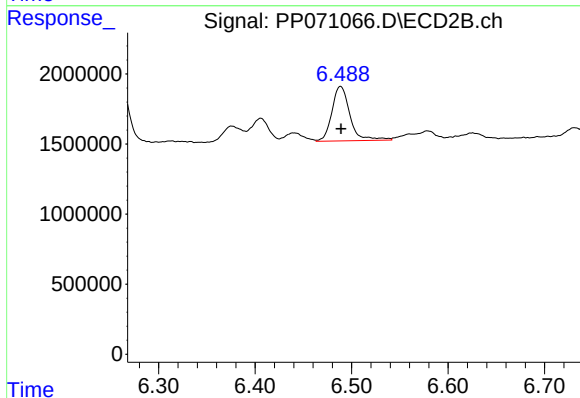
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 6084982
Conc: 70.07 ng/ml



#29 AR-1254-4

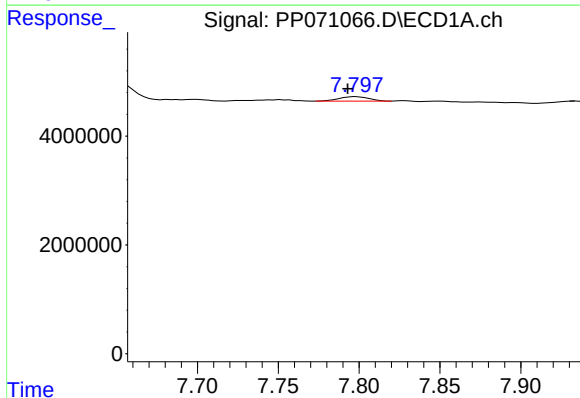
R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 7296301
Conc: 84.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



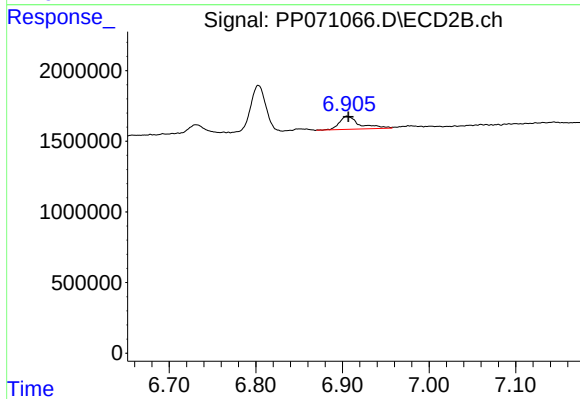
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 5033540
Conc: 89.72 ng/ml



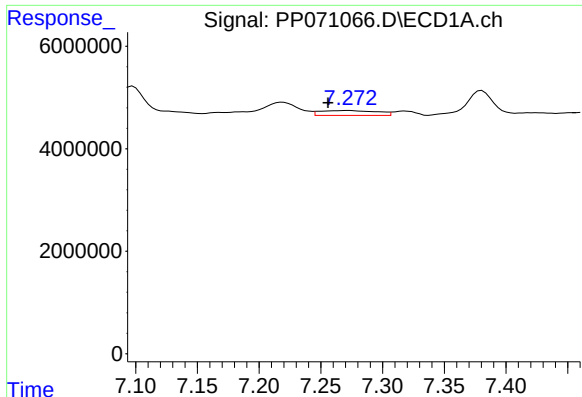
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.005 min
Response: 1060786
Conc: 13.20 ng/ml



#30 AR-1254-5

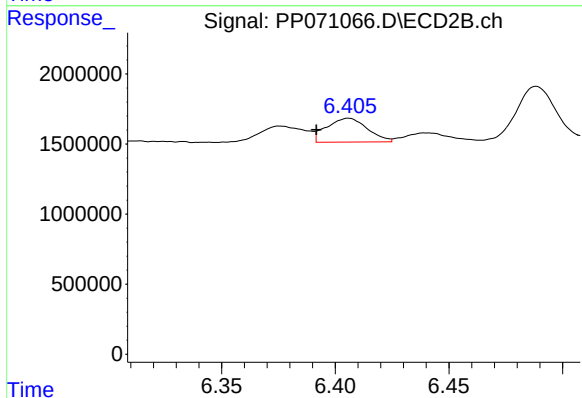
R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 1521827
Conc: 21.09 ng/ml



#31 AR-1260-1

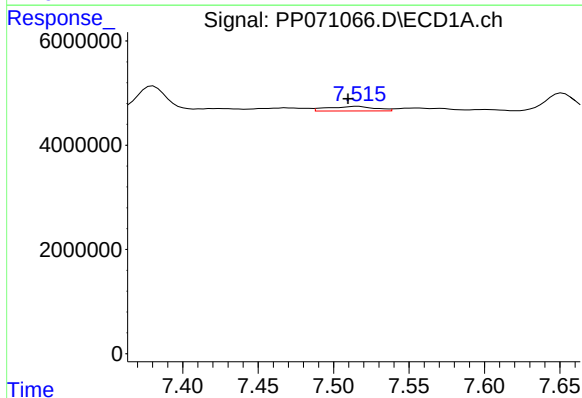
R.T.: 7.273 min
Delta R.T.: 0.017 min
Response: 3036286
Conc: 45.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



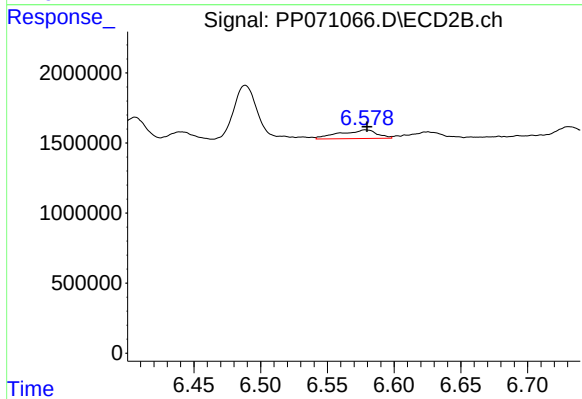
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: 0.014 min
Response: 2120457
Conc: 41.41 ng/ml



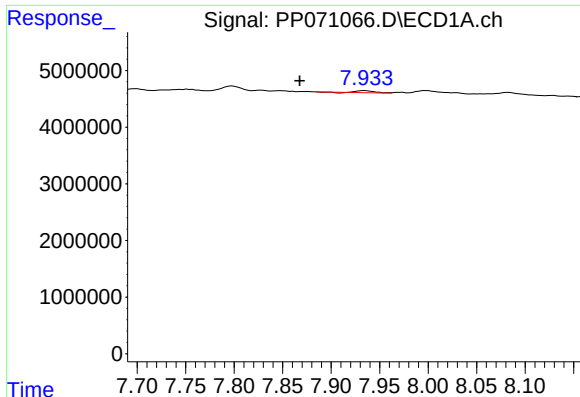
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 1913744
Conc: 19.91 ng/ml



#32 AR-1260-2

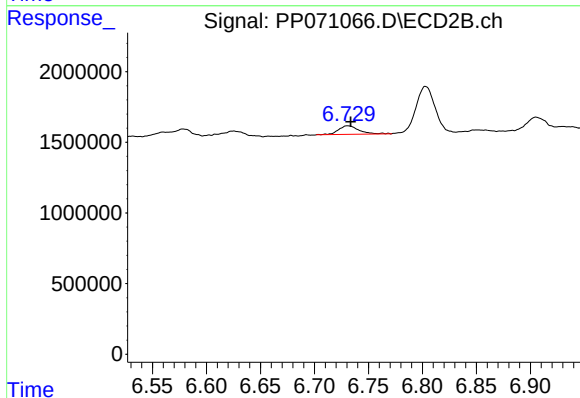
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1200227
Conc: 18.81 ng/ml



#33 AR-1260-3

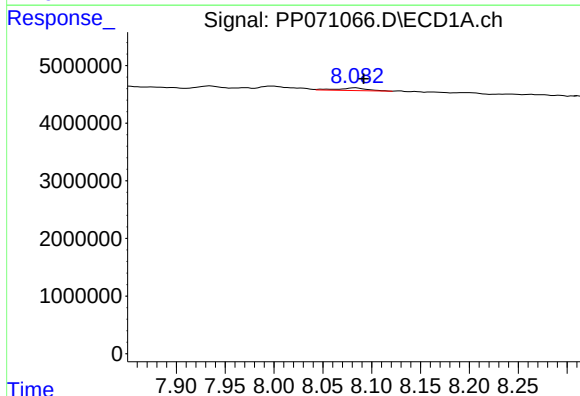
R.T.: 7.934 min
Delta R.T.: 0.067 min
Response: 464217
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



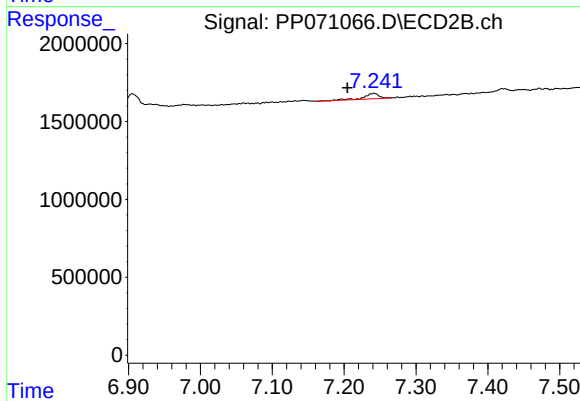
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 801748
Conc: 14.71 ng/ml



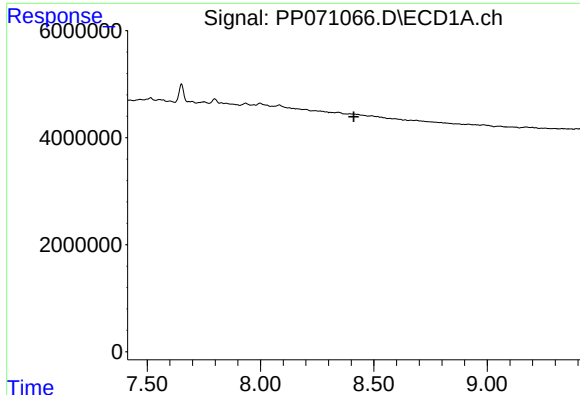
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 930896
Conc: 11.82 ng/ml



#34 AR-1260-4

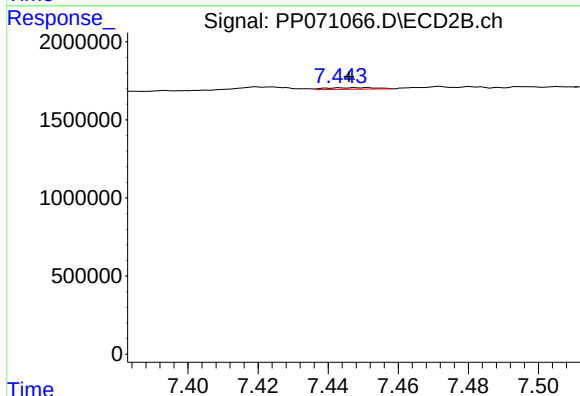
R.T.: 7.241 min
Delta R.T.: 0.036 min
Response: 502783
Conc: 10.51 ng/ml



#35 AR-1260-5

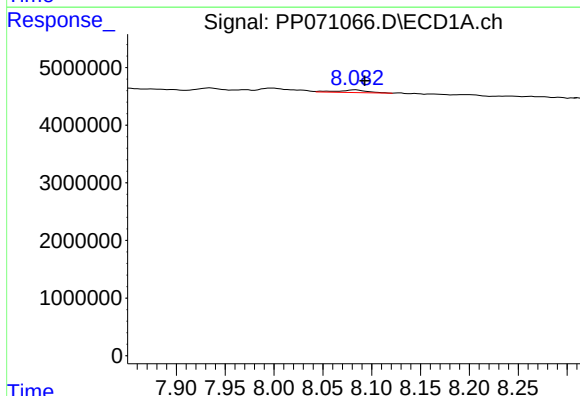
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



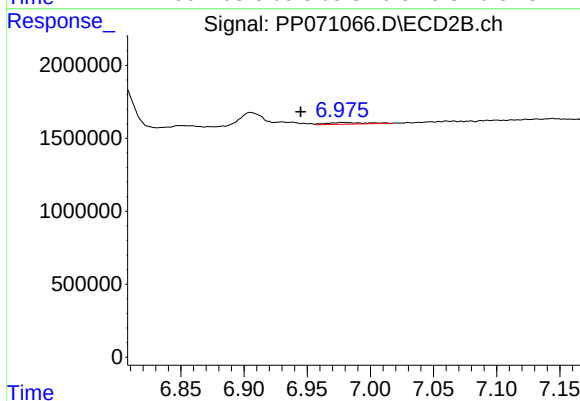
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 103963
Conc: 0.83 ng/ml



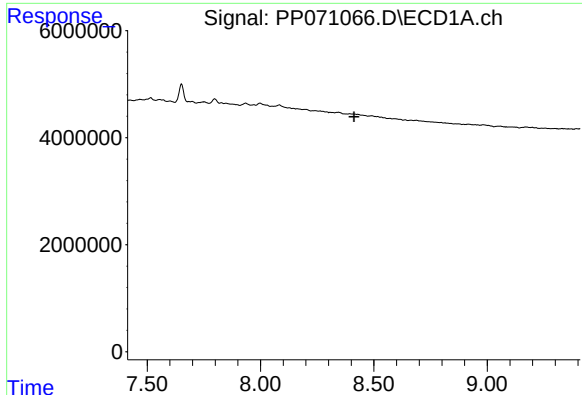
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 930896
Conc: 8.76 ng/ml



#36 AR-1262-1

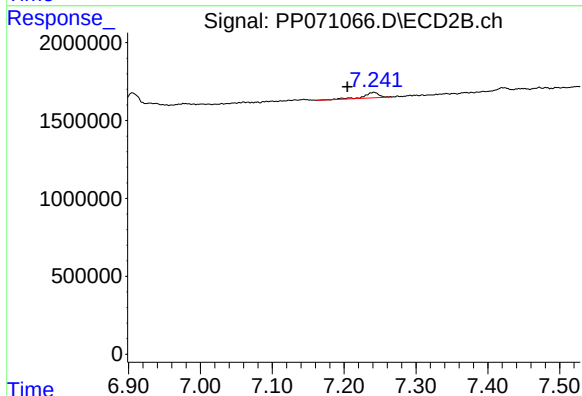
R.T.: 6.979 min
Delta R.T.: 0.034 min
Response: 259911
Conc: 3.04 ng/ml



#37 AR-1262-2

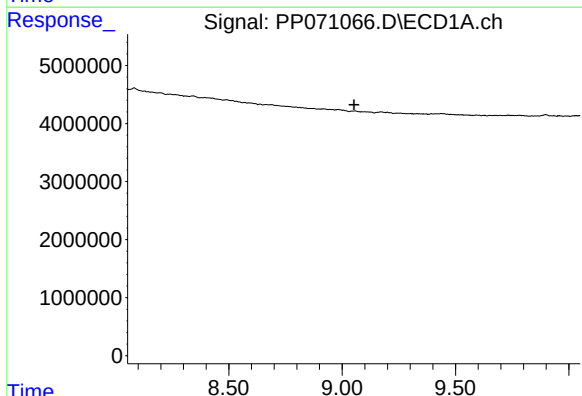
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



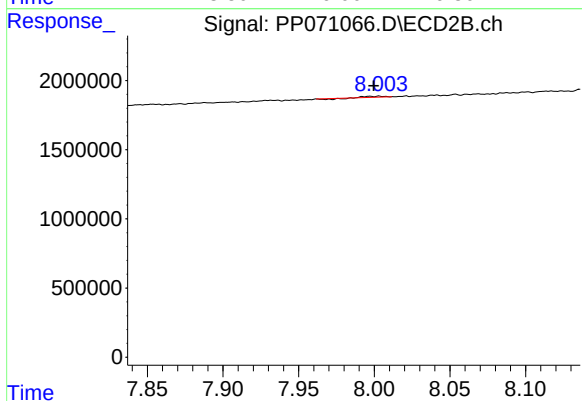
#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: 0.037 min
Response: 502783
Conc: 7.34 ng/ml



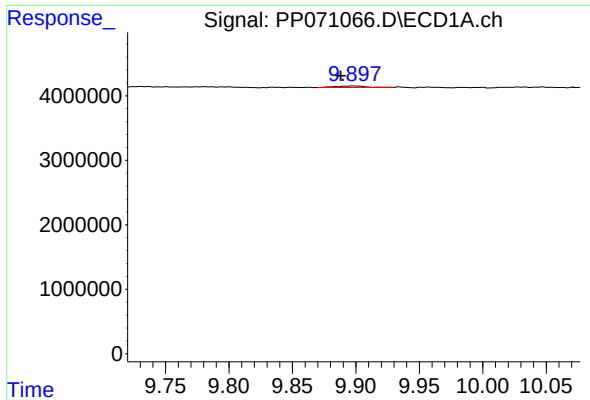
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

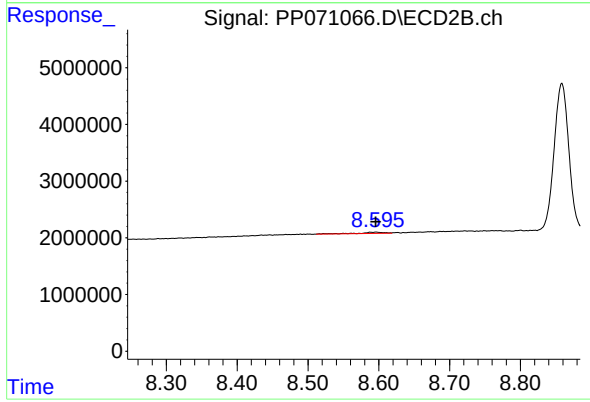
R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 11224
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 362145
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 504582
Conc: 1.39 ng/ml