

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 08:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 12:46:33 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...	4.514	3.811	71527601	48793292	48.939	47.069
2)	SA Decachlor...	10.231	8.846	52154017	32756203	49.547	41.558
Target Compounds							
3)	L1 AR-1016-1	5.667	4.896	16407122	14184757	322.649	353.839
4)	L1 AR-1016-2	5.690	4.914	20010393	14415061	256.367	249.115
5)	L1 AR-1016-3	5.752	5.093	9266103	9685889	196.421	313.223 #
6)	L1 AR-1016-4	5.848	5.133	11214511	18021116	305.109	739.907 #
7)	L1 AR-1016-5	6.142	5.348	24342807	22302454	717.820	690.026
8)	L2 AR-1221-1	0.000	4.022	0	242011	N.D.	15.876 #
9)	L2 AR-1221-2	4.817	4.112	1227491	1144893	94.766	100.111
10)	L2 AR-1221-3	4.876	4.183	1400492	1372688	33.571	40.268
11)	L3 AR-1232-1	4.876	4.183	1400492	1372688	42.071	49.048
12)	L3 AR-1232-2	5.402	4.914	6381317	14415061	401.080	513.702 #
13)	L3 AR-1232-3	5.690	5.093	20010393	9685889	583.897	650.514
14)	L3 AR-1232-4	5.848	5.176	11214511	19545955	713.955	1526.507 #
15)	L3 AR-1232-5	5.939	5.348	21928013	22302454	2060.835	1573.390
16)	L4 AR-1242-1	5.667	4.896	16407122	14184757	373.083	414.809
17)	L4 AR-1242-2	5.690	4.914	20010393	14415061	311.125	292.646
18)	L4 AR-1242-3	5.752	5.093	9266103	9685889	225.785	363.526 #
19)	L4 AR-1242-4	5.848	5.176	11214511	19545955	367.408	740.988 #
20)	L4 AR-1242-5	6.579	5.699	30869469	31431867	845.498	1015.297
21)	L5 AR-1248-1	5.667	4.896	16407122	14184757	452.142	523.810
22)	L5 AR-1248-2	5.939	5.133	21928013	18021116	487.955	490.738
23)	L5 AR-1248-3	6.142	5.176	24342807	19545955	480.727	505.594
24)	L5 AR-1248-4	6.540	5.348	31603134	22302454	492.663	494.062
25)	L5 AR-1248-5	6.579	5.741	30869469	22794767	507.336	534.101
26)	L6 AR-1254-1	6.515	5.699	21832417	31431867	339.064	476.112 #
27)	L6 AR-1254-2	6.735	5.848	29710453	10188659	293.899	178.441 #
28)	L6 AR-1254-3	7.096	6.252	18197365	14012703	182.470	161.360
29)	L6 AR-1254-4	7.378	6.480	14686352	10612212	169.595	189.164
30)	L6 AR-1254-5	7.795	6.897	2223994	2980328	27.679	41.307 #
31)	L7 AR-1260-1	7.262	6.396	3065229	5596421	45.646	109.292 #
32)	L7 AR-1260-2	7.512	6.569	3727426	1866830	38.772	29.263
33)	L7 AR-1260-3	7.868	6.722	741536	1537076	9.279	28.210 #
34)	L7 AR-1260-4	8.083	7.193	2748634	278032	34.909	5.813 #
35)	L7 AR-1260-5	0.000	7.435	0	600731	N.D.	4.825 #
36)	L8 AR-1262-1	8.083	6.968	2748634	281447	25.857	3.289 #
37)	L8 AR-1262-2	0.000	7.193	0	278032	N.D.	4.061 #
38)	L8 AR-1262-3	0.000	7.715	0	128496	N.D.	2.116 #
39)	L8 AR-1262-4	0.000	7.782	0	420844	N.D.	4.234 #
40)	L8 AR-1262-5	0.000	8.285	0	363157	N.D.	7.748 #
41)	L9 AR-1268-1	0.000	7.715	0	128496	N.D.	0.750 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
Data File : PP071355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 08:27
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

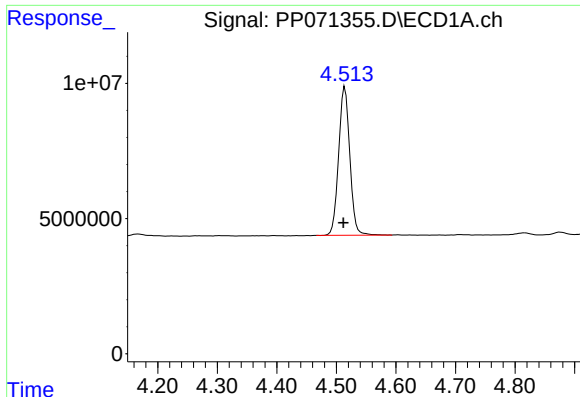
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 12:46:33 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
42) L9	AR-1268-2	0.000	7.782	0	420844	N.D.	2.937 #
43) L9	AR-1268-3	0.000	7.996	0	112871	N.D.	0.917 #
44) L9	AR-1268-4	0.000	8.285	0	363157	N.D.	6.876 #
45) L9	AR-1268-5	9.882	8.586	489195	231498	1.027	0.640 #

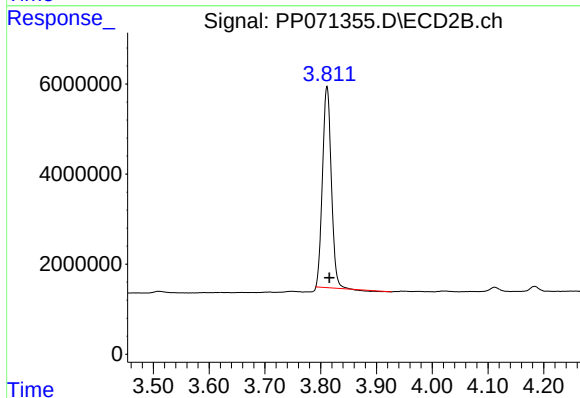
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

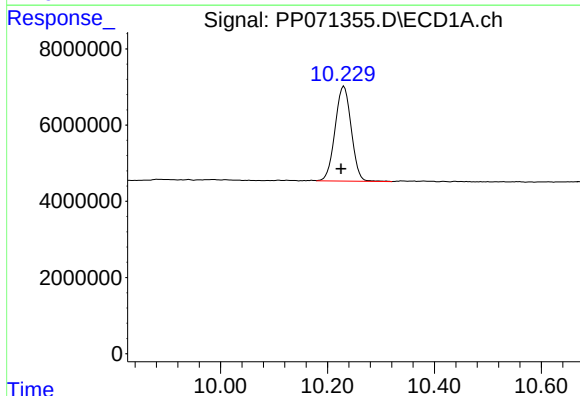
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 71527601
Conc: 48.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



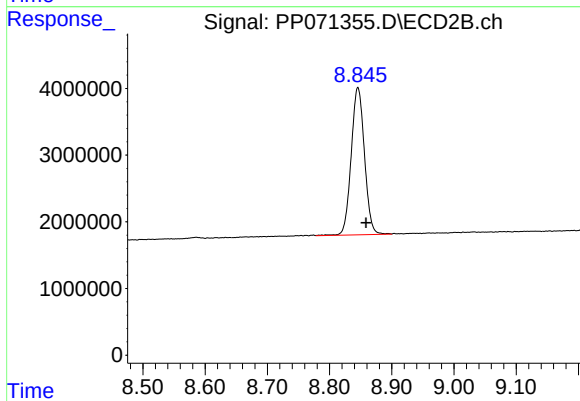
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 48793292
Conc: 47.07 ng/ml



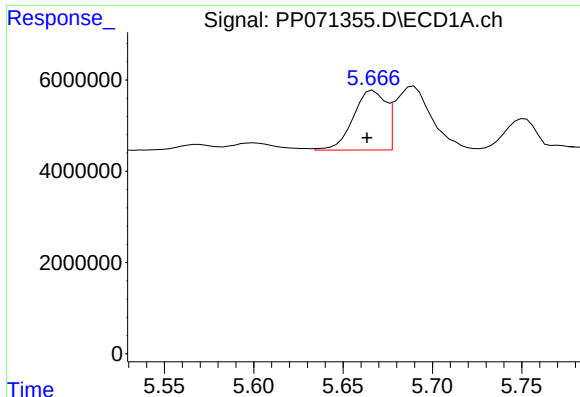
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.005 min
Response: 52154017
Conc: 49.55 ng/ml



#2 Decachlorobiphenyl

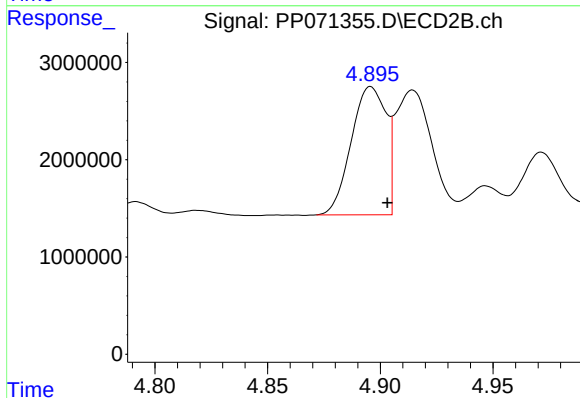
R.T.: 8.846 min
Delta R.T.: -0.013 min
Response: 32756203
Conc: 41.56 ng/ml



#3 AR-1016-1

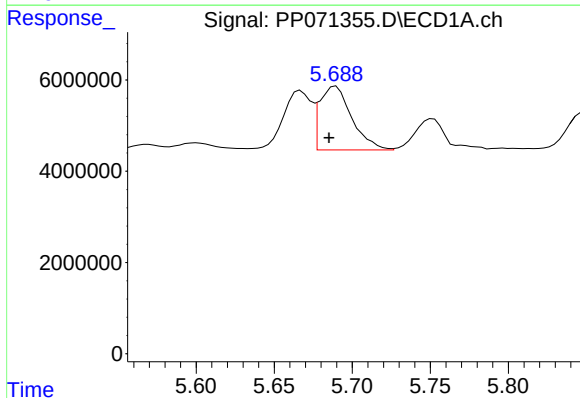
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 16407122
Conc: 322.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



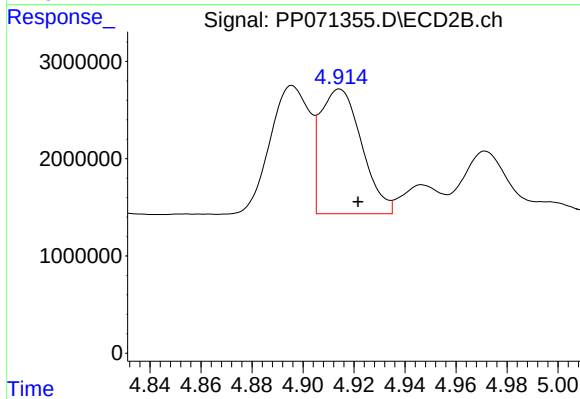
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 14184757
Conc: 353.84 ng/ml



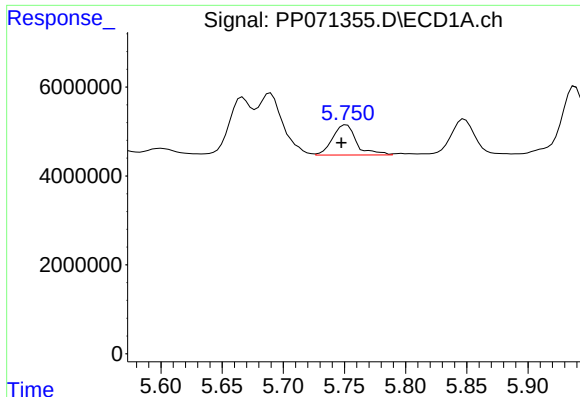
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 20010393
Conc: 256.37 ng/ml



#4 AR-1016-2

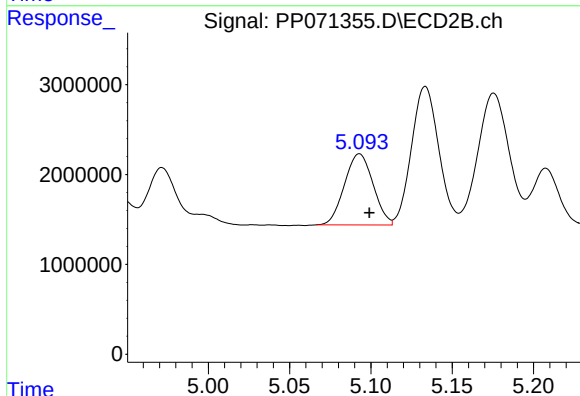
R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 14415061
Conc: 249.12 ng/ml



#5 AR-1016-3

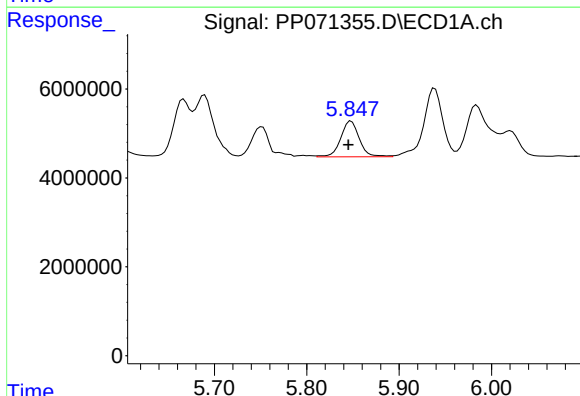
R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 9266103
Conc: 196.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



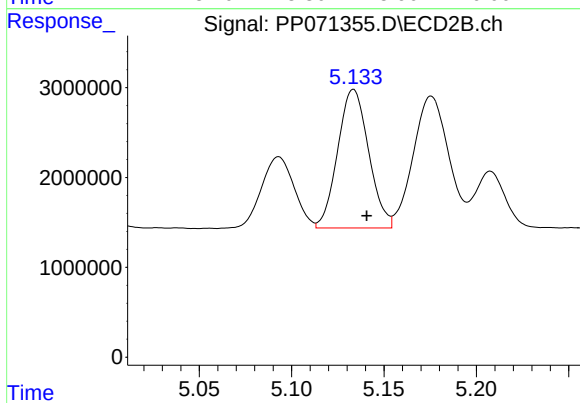
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 9685889
Conc: 313.22 ng/ml



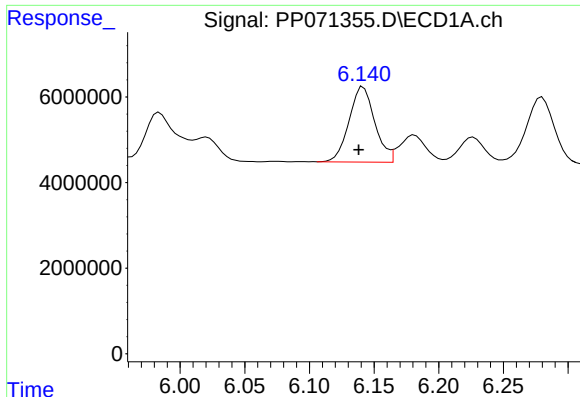
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 11214511
Conc: 305.11 ng/ml



#6 AR-1016-4

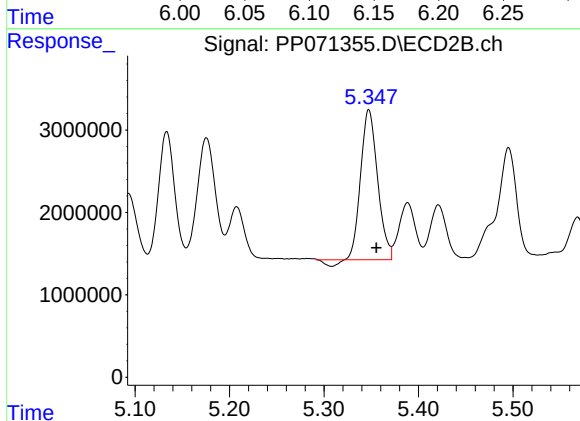
R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 18021116
Conc: 739.91 ng/ml



#7 AR-1016-5

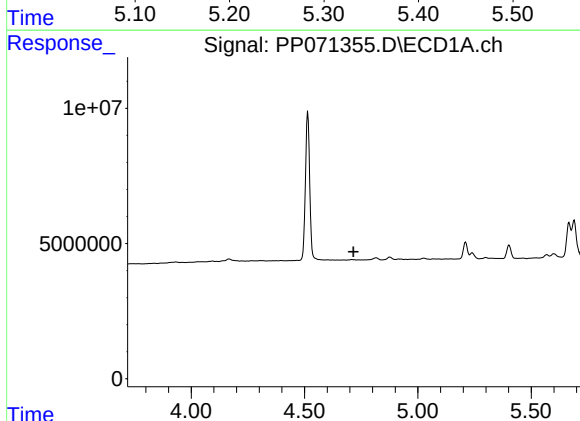
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 24342807
Conc: 717.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



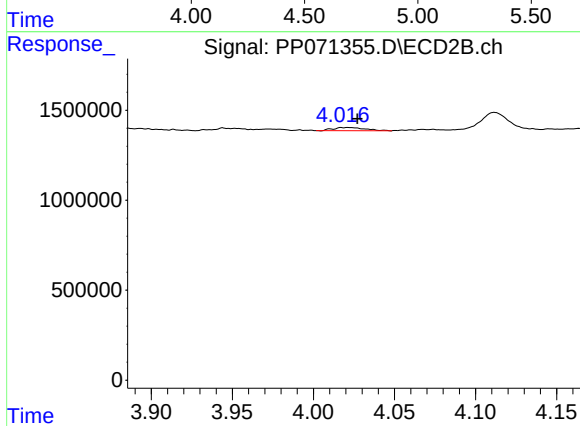
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 22302454
Conc: 690.03 ng/ml



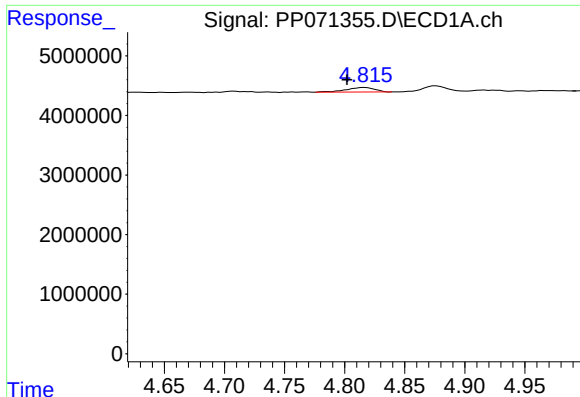
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

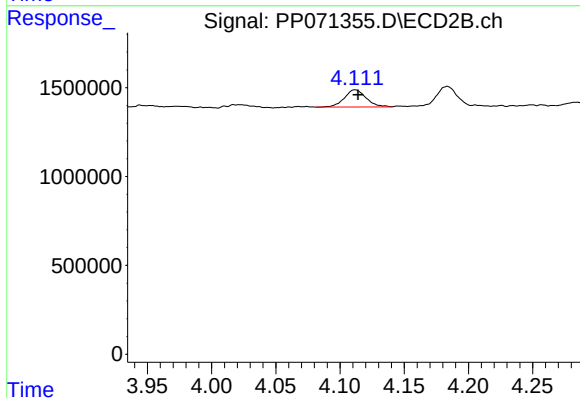
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 242011
Conc: 15.88 ng/ml



#9 AR-1221-2

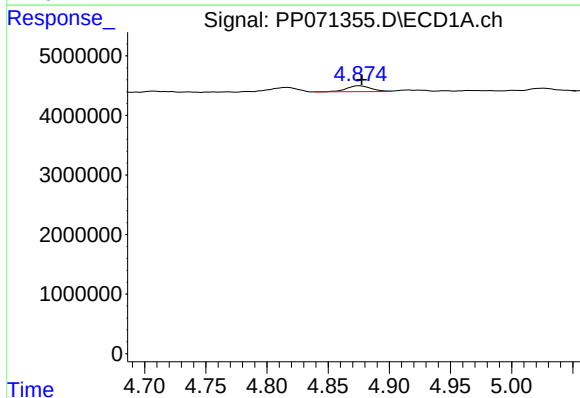
R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 1227491
Conc: 94.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



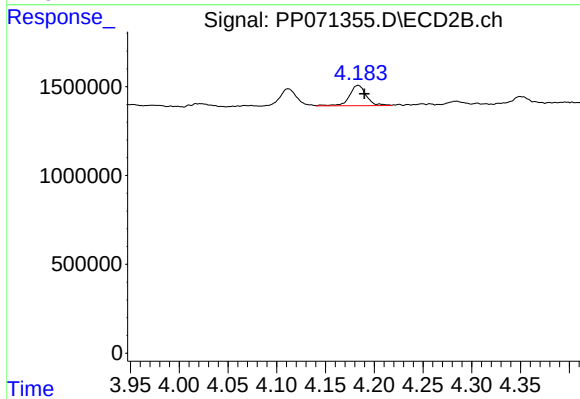
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1144893
Conc: 100.11 ng/ml



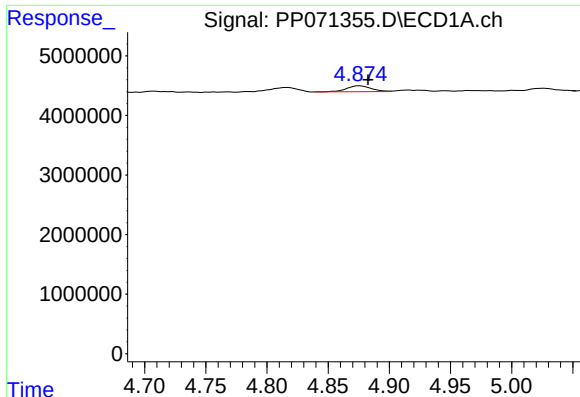
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 1400492
Conc: 33.57 ng/ml



#10 AR-1221-3

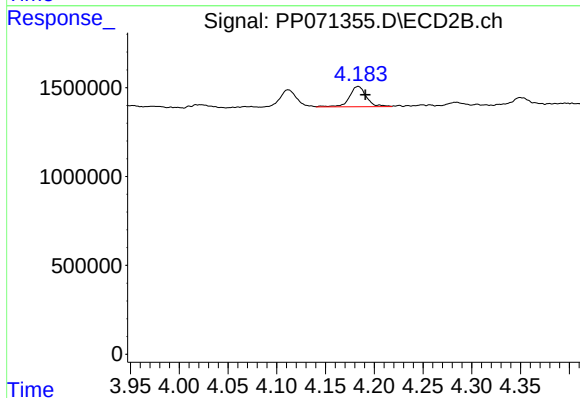
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 1372688
Conc: 40.27 ng/ml



#11 AR-1232-1

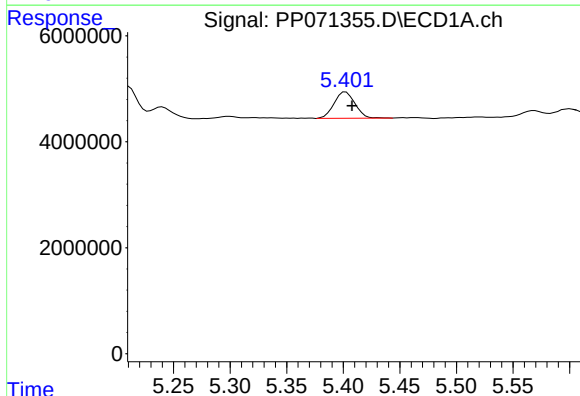
R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 1400492
Conc: 42.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



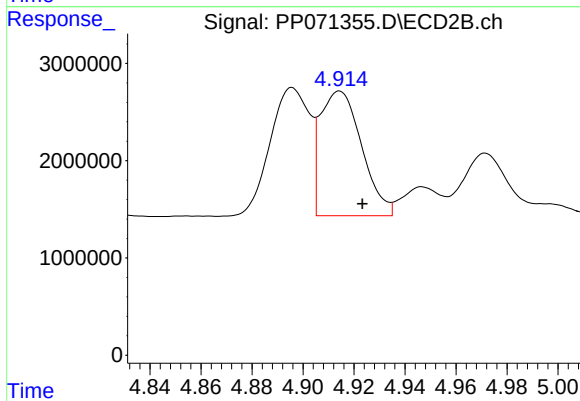
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 1372688
Conc: 49.05 ng/ml



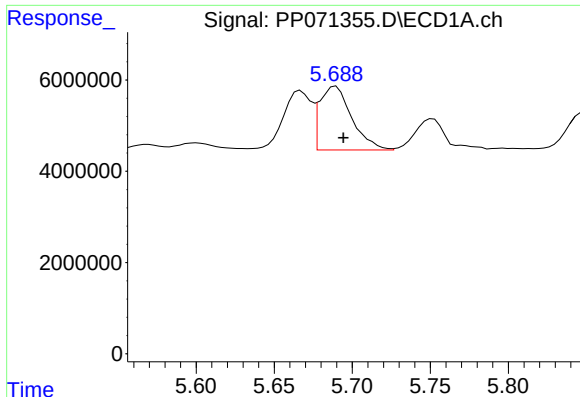
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 6381317
Conc: 401.08 ng/ml



#12 AR-1232-2

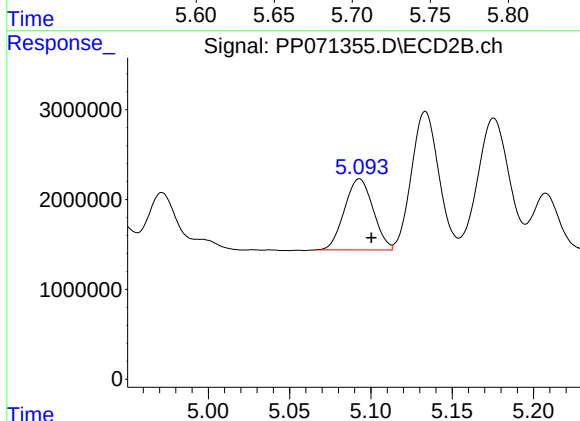
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 14415061
Conc: 513.70 ng/ml



#13 AR-1232-3

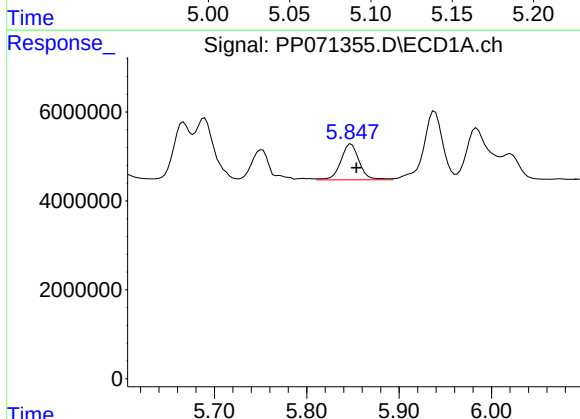
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 20010393
Conc: 583.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



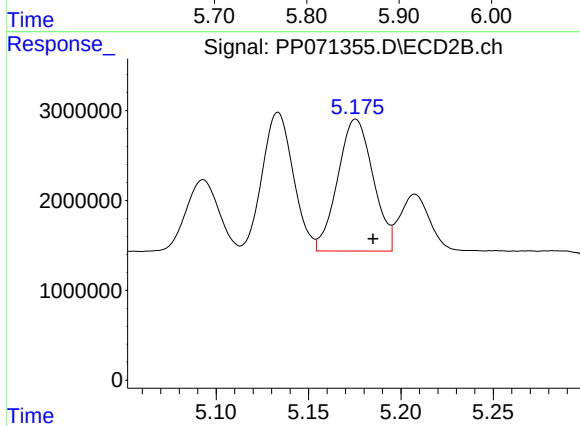
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 9685889
Conc: 650.51 ng/ml



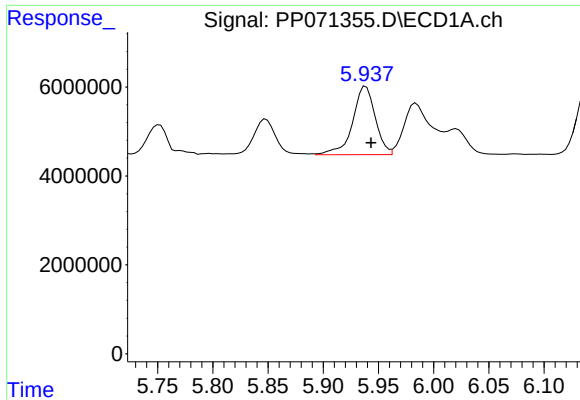
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 11214511
Conc: 713.96 ng/ml



#14 AR-1232-4

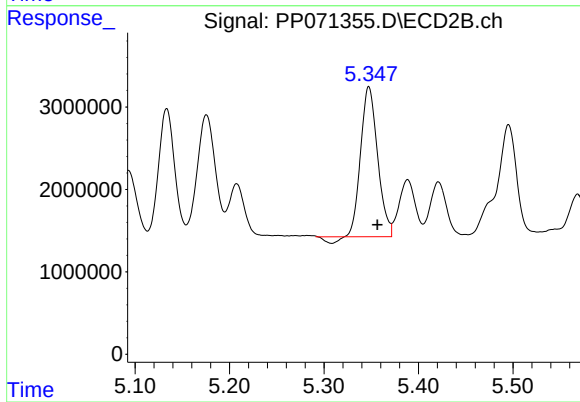
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 19545955
Conc: 1526.51 ng/ml



#15 AR-1232-5

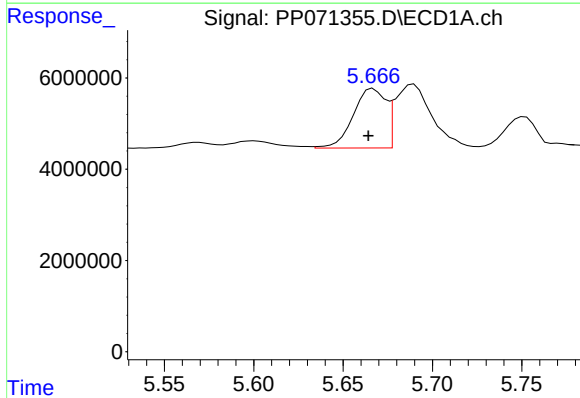
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 21928013
Conc: 2060.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



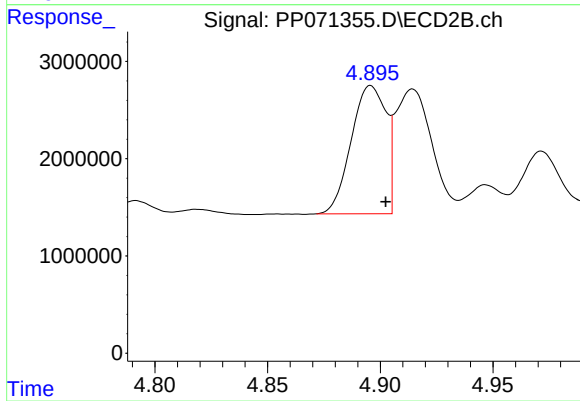
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 22302454
Conc: 1573.39 ng/ml



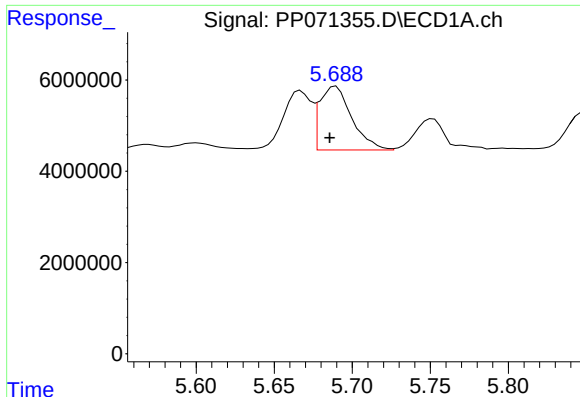
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 16407122
Conc: 373.08 ng/ml



#16 AR-1242-1

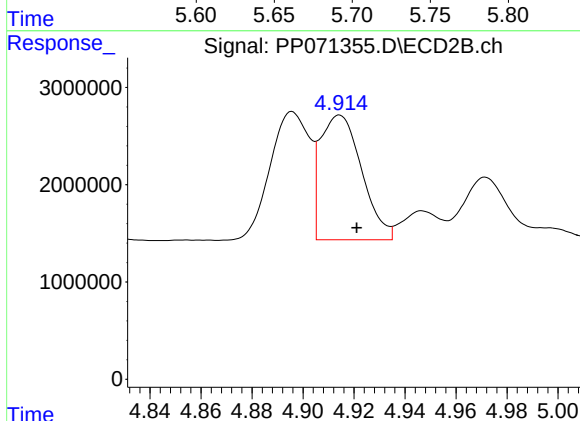
R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 14184757
Conc: 414.81 ng/ml



#17 AR-1242-2

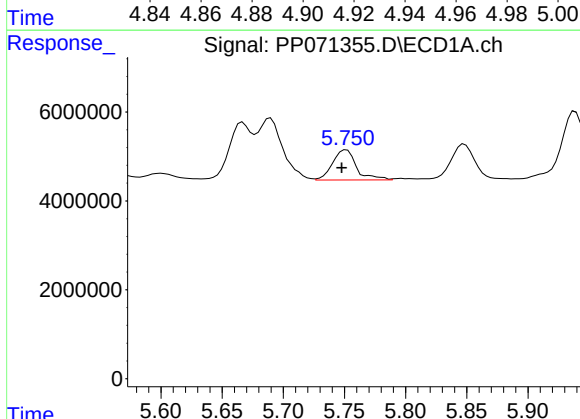
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 20010393
Conc: 311.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



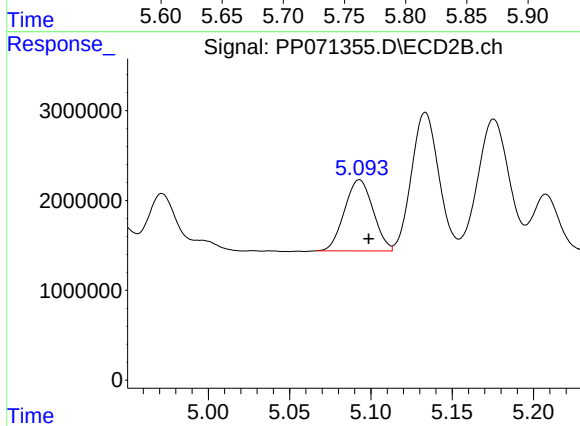
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 14415061
Conc: 292.65 ng/ml



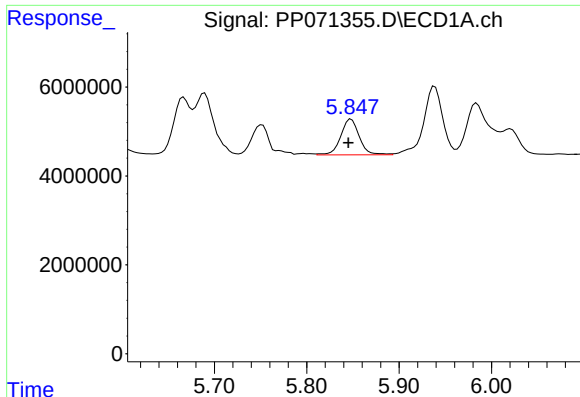
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 9266103
Conc: 225.79 ng/ml



#18 AR-1242-3

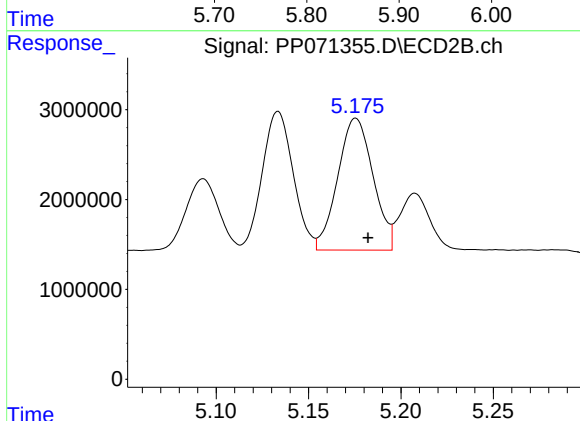
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 9685889
Conc: 363.53 ng/ml



#19 AR-1242-4

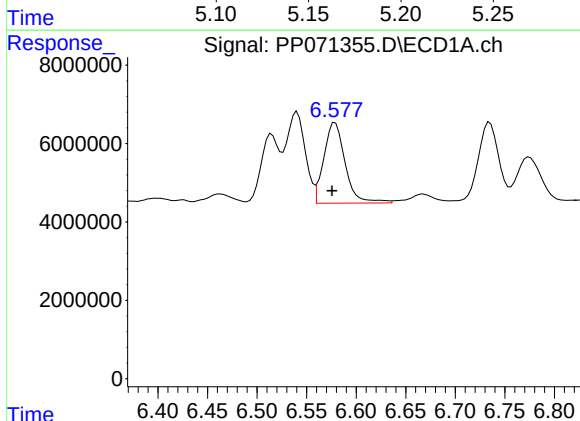
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 11214511
Conc: 367.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



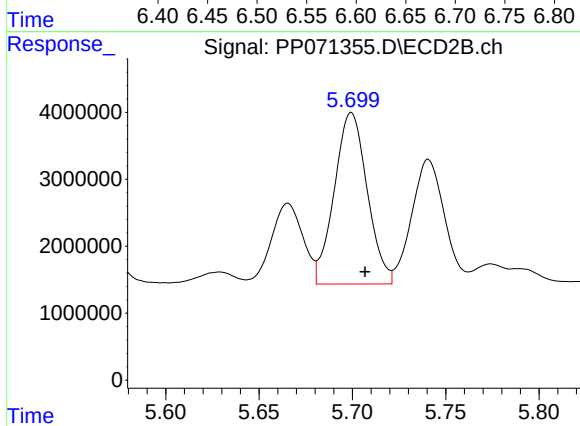
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 19545955
Conc: 740.99 ng/ml



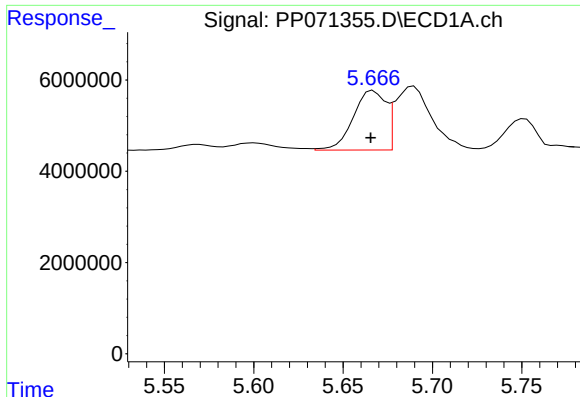
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 30869469
Conc: 845.50 ng/ml



#20 AR-1242-5

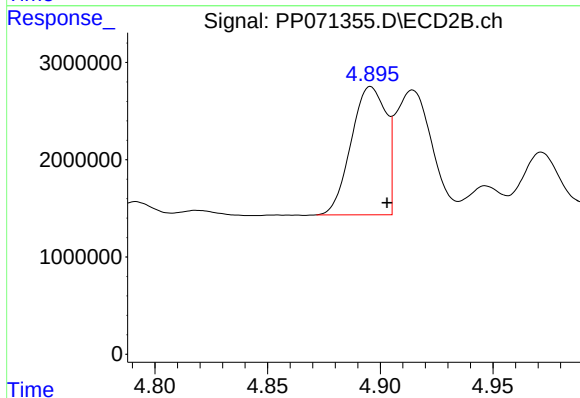
R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 31431867
Conc: 1015.30 ng/ml



#21 AR-1248-1

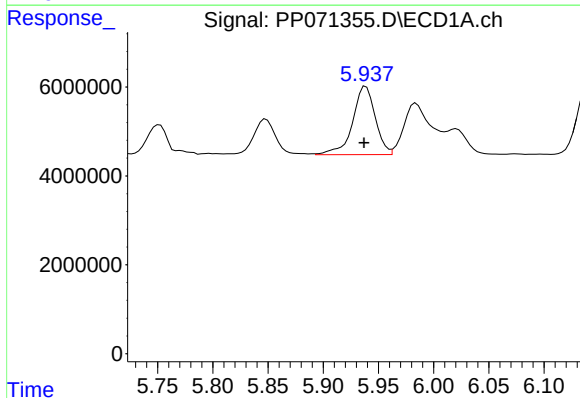
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 16407122
Conc: 452.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



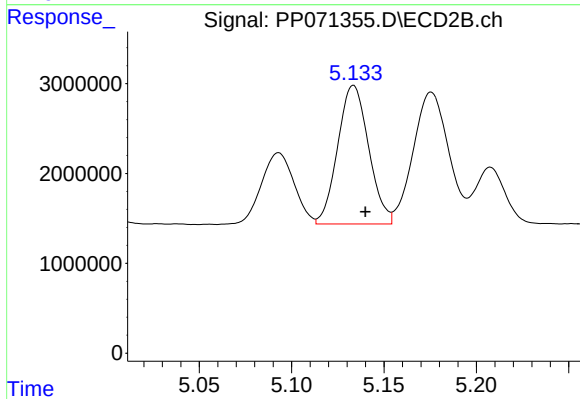
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 14184757
Conc: 523.81 ng/ml



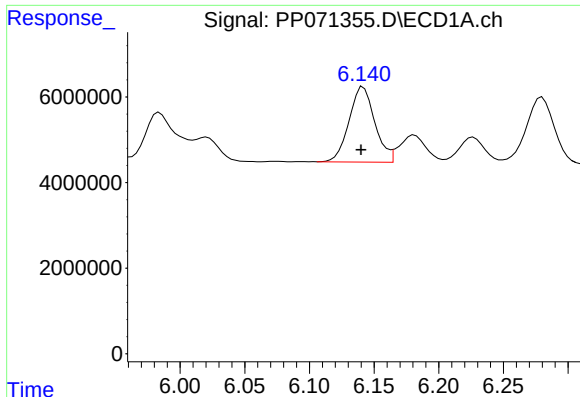
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 21928013
Conc: 487.96 ng/ml



#22 AR-1248-2

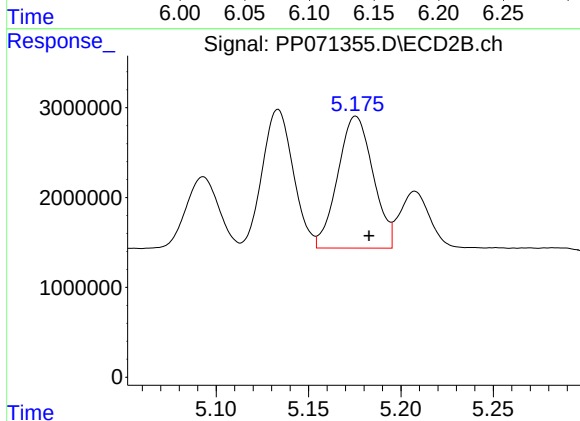
R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 18021116
Conc: 490.74 ng/ml



#23 AR-1248-3

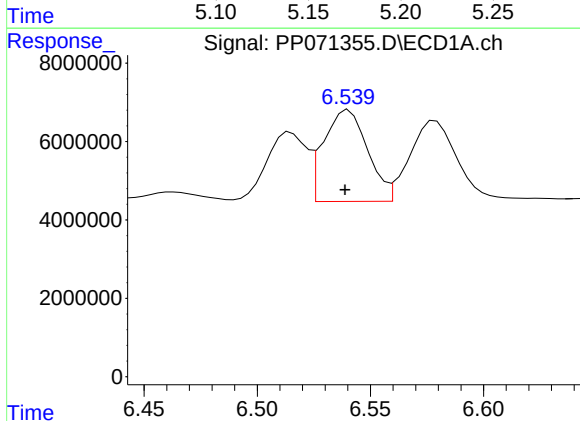
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 24342807
Conc: 480.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



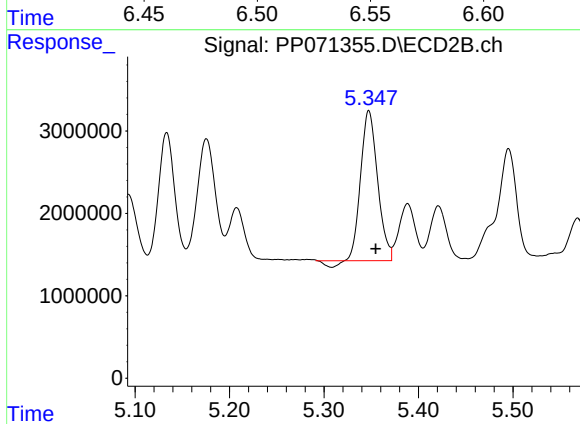
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 19545955
Conc: 505.59 ng/ml



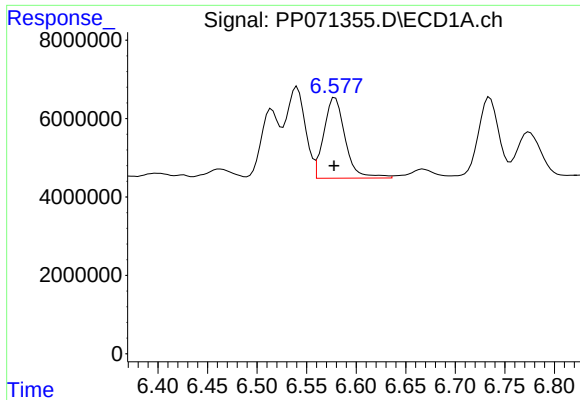
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 31603134
Conc: 492.66 ng/ml



#24 AR-1248-4

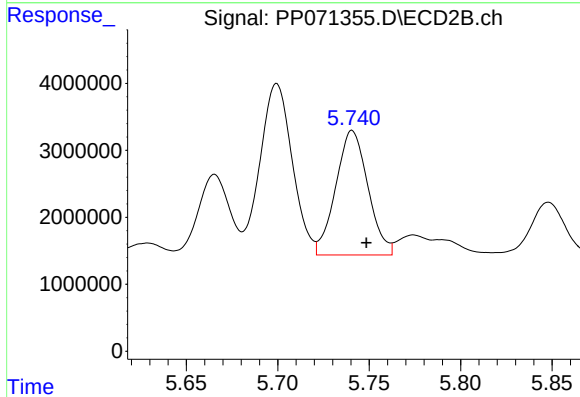
R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 22302454
Conc: 494.06 ng/ml



#25 AR-1248-5

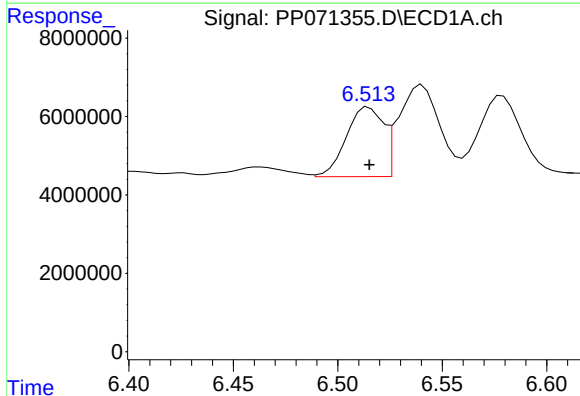
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 30869469
Conc: 507.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



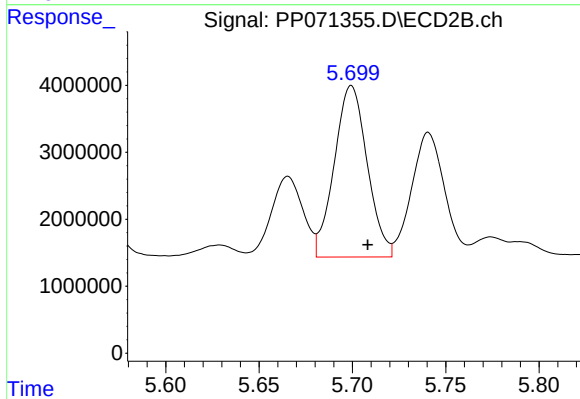
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 22794767
Conc: 534.10 ng/ml



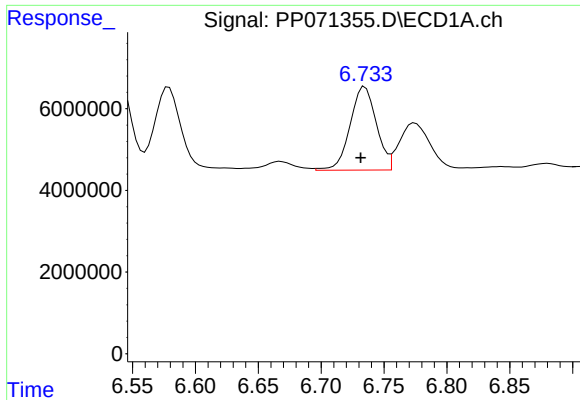
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 21832417
Conc: 339.06 ng/ml



#26 AR-1254-1

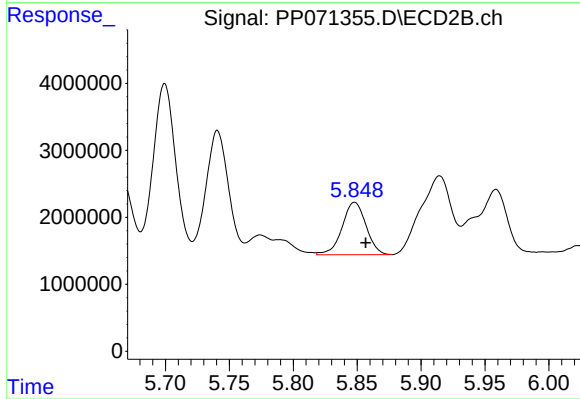
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 31431867
Conc: 476.11 ng/ml



#27 AR-1254-2

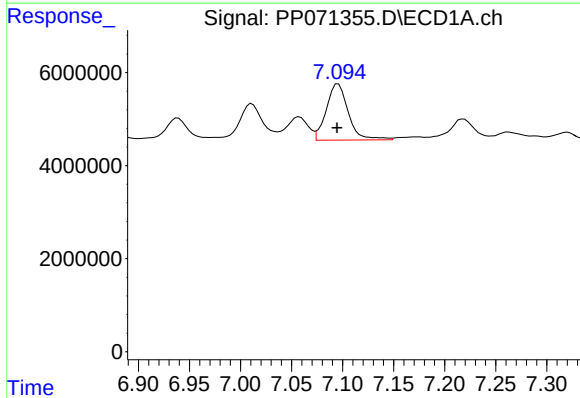
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 29710453
Conc: 293.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



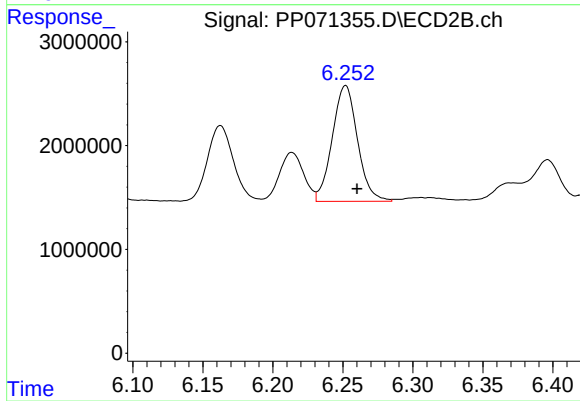
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 10188659
Conc: 178.44 ng/ml



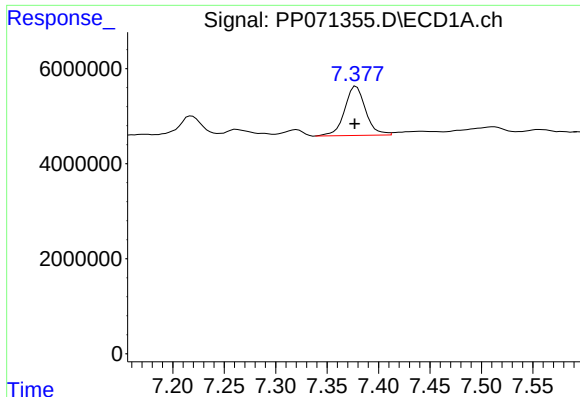
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 18197365
Conc: 182.47 ng/ml



#28 AR-1254-3

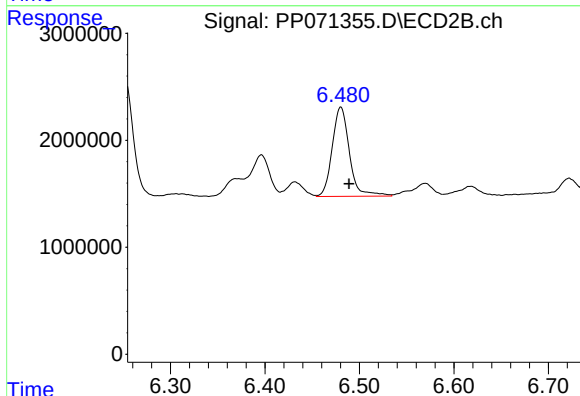
R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 14012703
Conc: 161.36 ng/ml



#29 AR-1254-4

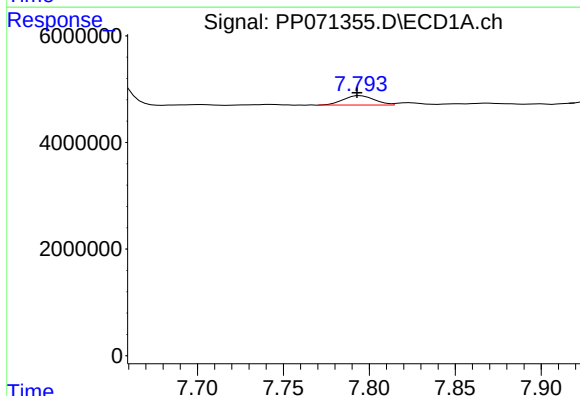
R.T.: 7.378 min
Delta R.T.: 0.001 min
Response: 14686352
Conc: 169.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



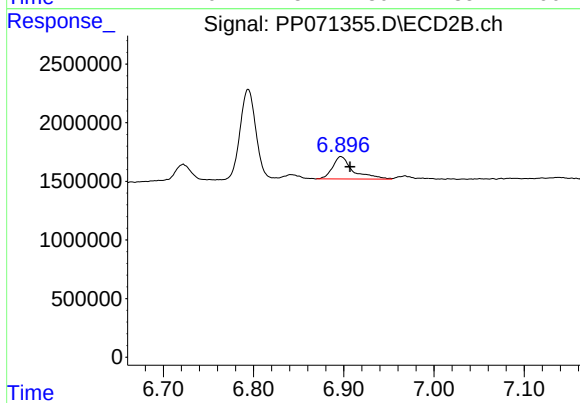
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 10612212
Conc: 189.16 ng/ml



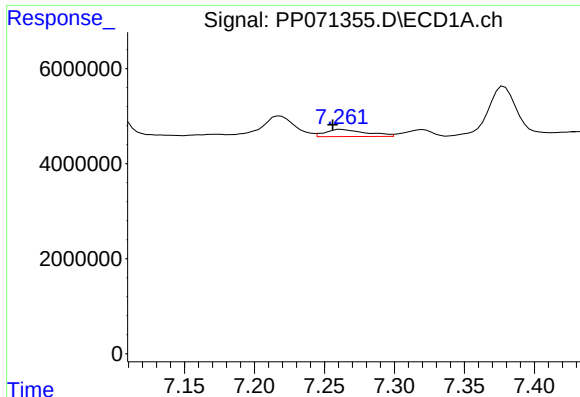
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 2223994
Conc: 27.68 ng/ml



#30 AR-1254-5

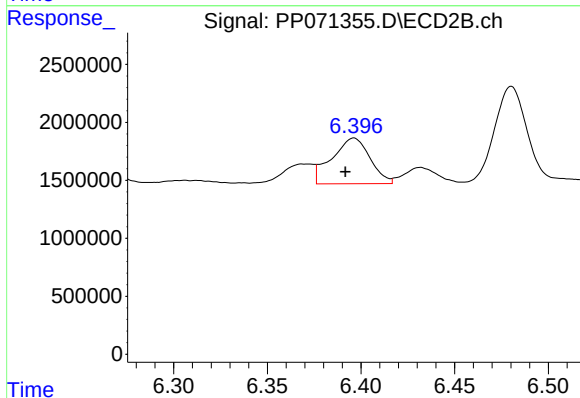
R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 2980328
Conc: 41.31 ng/ml



#31 AR-1260-1

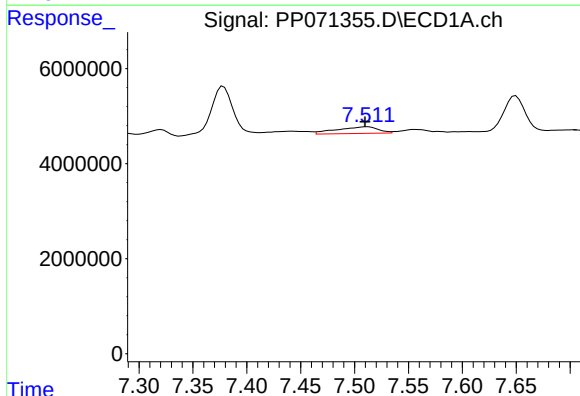
R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 3065229
Conc: 45.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



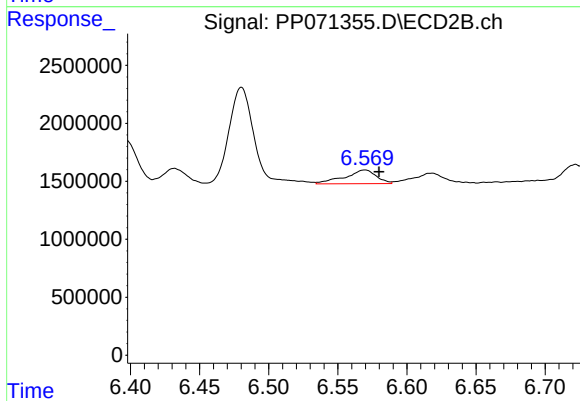
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 5596421
Conc: 109.29 ng/ml



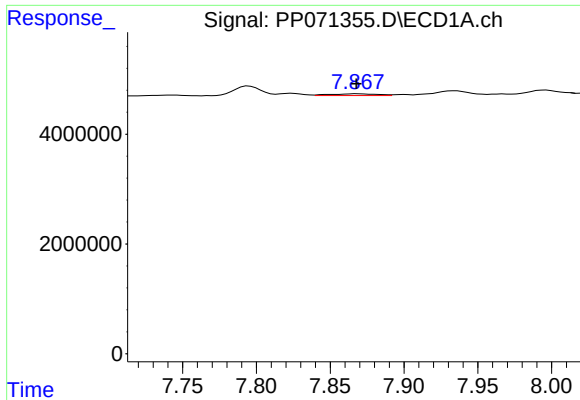
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 3727426
Conc: 38.77 ng/ml



#32 AR-1260-2

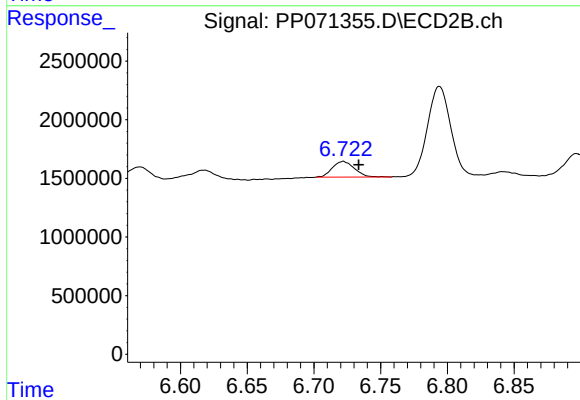
R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 1866830
Conc: 29.26 ng/ml



#33 AR-1260-3

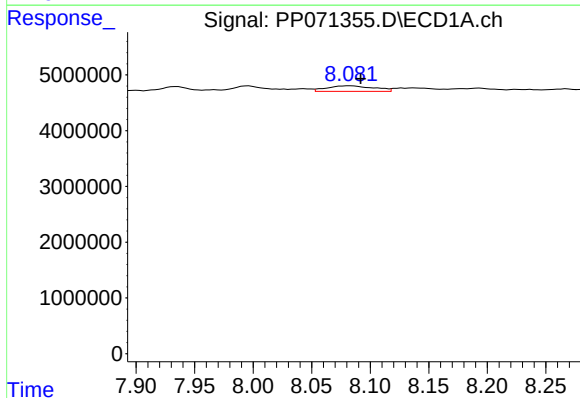
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 741536
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



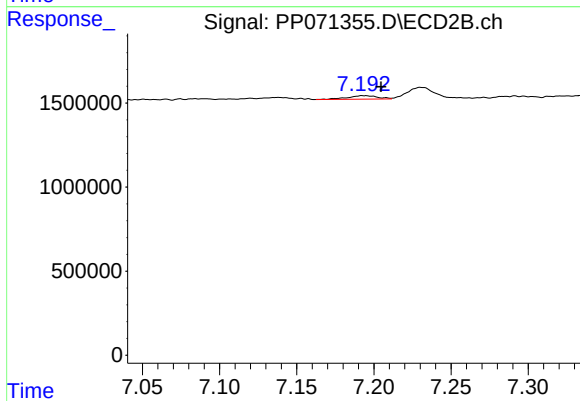
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.012 min
Response: 1537076
Conc: 28.21 ng/ml



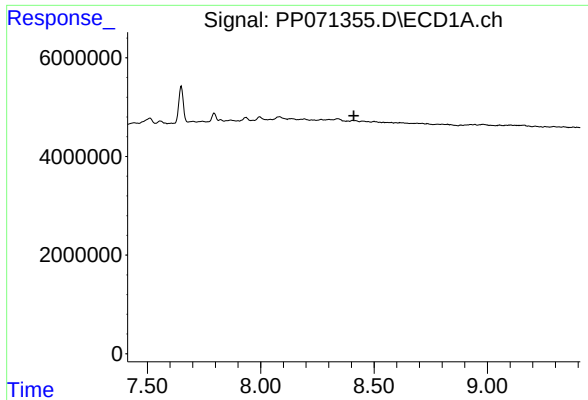
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 2748634
Conc: 34.91 ng/ml



#34 AR-1260-4

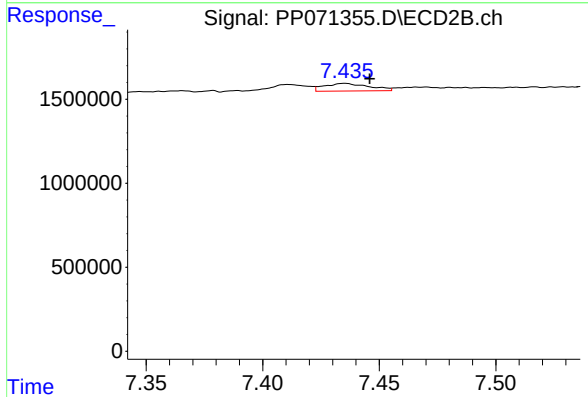
R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 278032
Conc: 5.81 ng/ml



#35 AR-1260-5

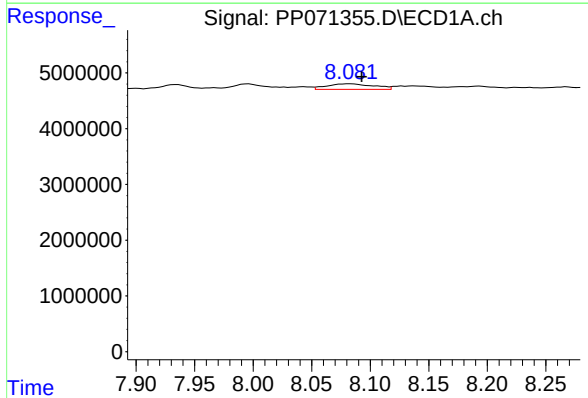
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



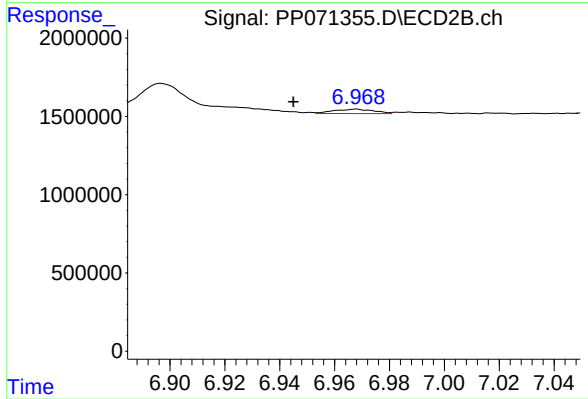
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.011 min
Response: 600731
Conc: 4.82 ng/ml



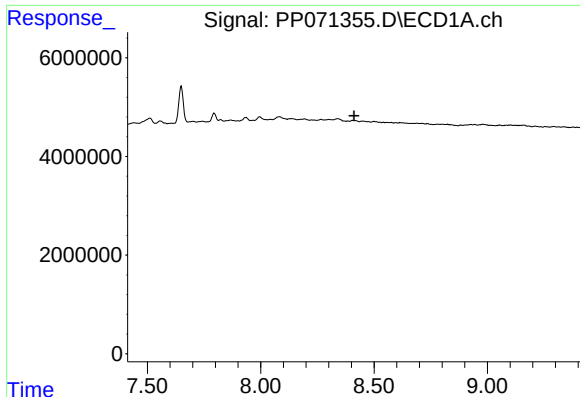
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 2748634
Conc: 25.86 ng/ml



#36 AR-1262-1

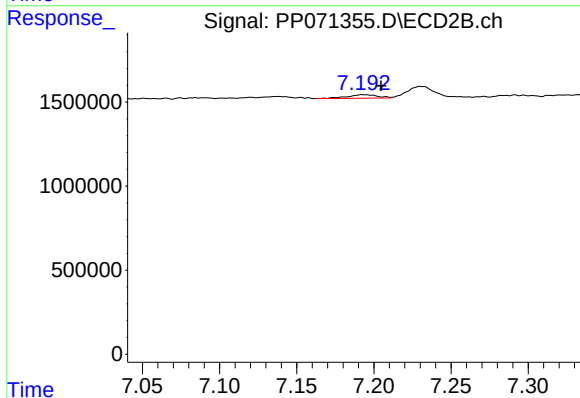
R.T.: 6.968 min
Delta R.T.: 0.023 min
Response: 281447
Conc: 3.29 ng/ml



#37 AR-1262-2

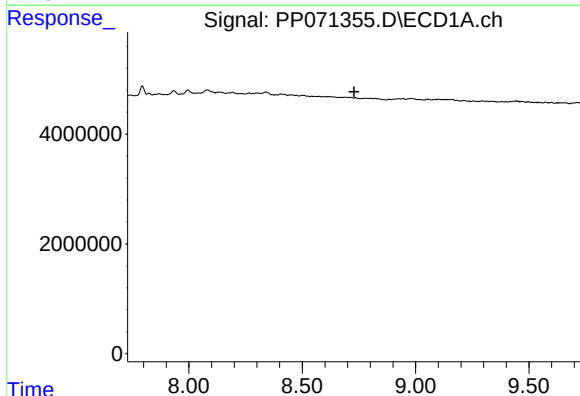
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



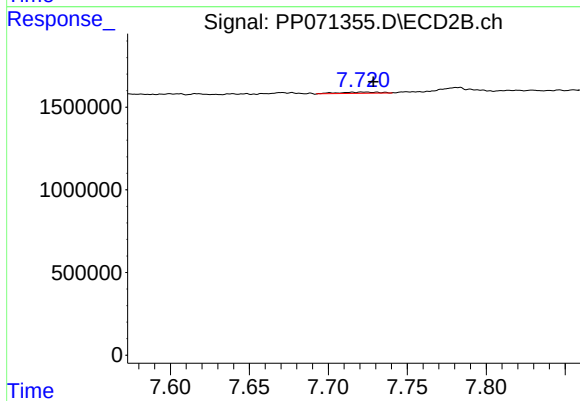
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 278032
Conc: 4.06 ng/ml



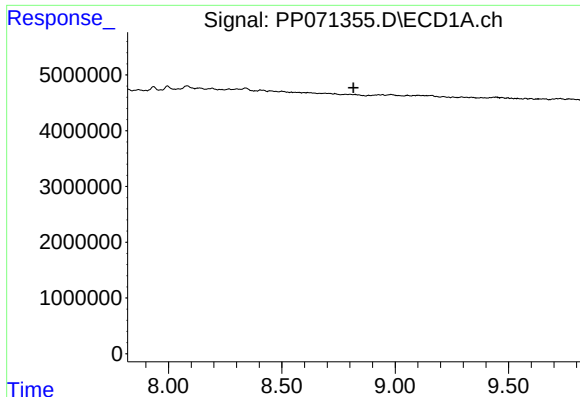
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

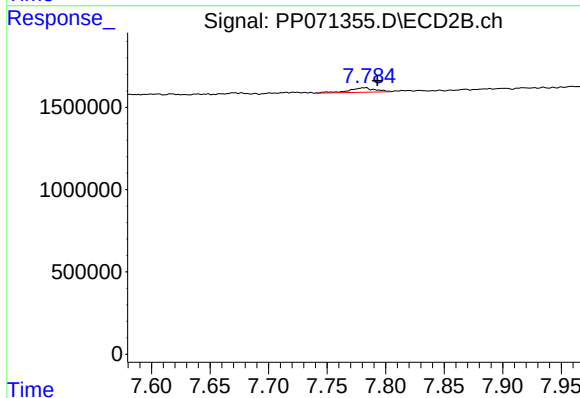
R.T.: 7.715 min
Delta R.T.: -0.014 min
Response: 128496
Conc: 2.12 ng/ml



#39 AR-1262-4

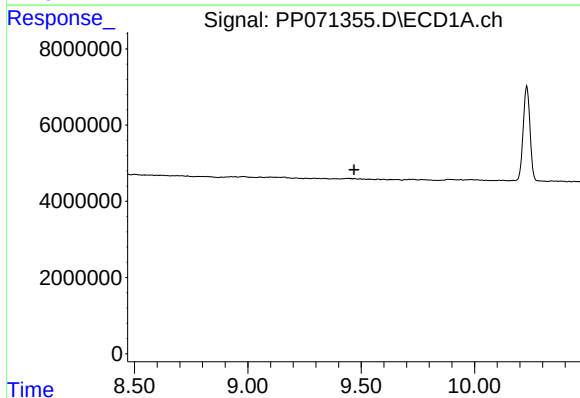
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



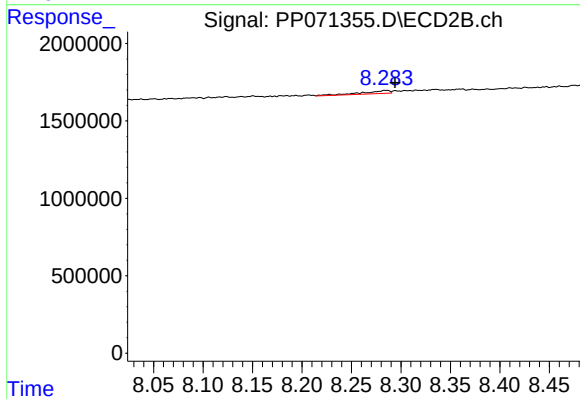
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 420844
Conc: 4.23 ng/ml



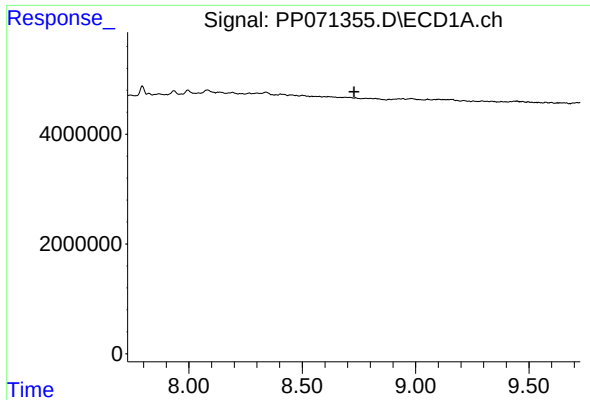
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

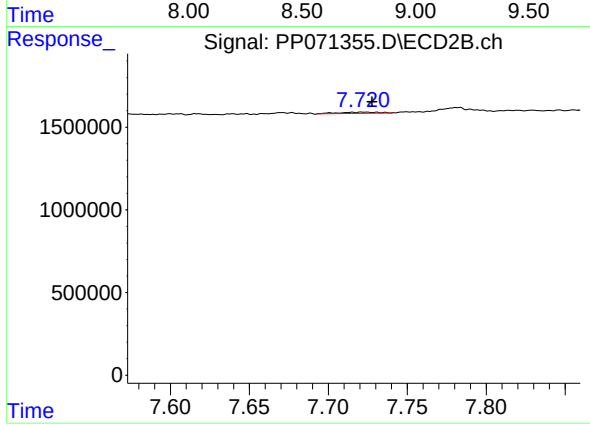
R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 363157
Conc: 7.75 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.013 min
Response: 128496
Conc: 0.75 ng/ml