

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 10:01
 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 01:46:07 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...	4.518	3.815	77223417	52520507	52.836	50.664
2)	SA Decachlor...	10.242	8.856	59668636	39746519	56.686	50.427
Target Compounds							
3)	L1 AR-1016-1	5.672	4.901	22430524	17571970	441.101	438.333
4)	L1 AR-1016-2	5.693	4.920	34094534	24426022	436.809	422.120
5)	L1 AR-1016-3	5.756	5.097	20397289	13787426	432.379	445.859
6)	L1 AR-1016-4	5.854	5.139	17213564	10546943	468.323	433.034
7)	L1 AR-1016-5	6.146	5.353	16199553	15570795	477.692	481.752
8)	L2 AR-1221-1	4.717	4.024	2142140	2124507	123.440	139.371
9)	L2 AR-1221-2	4.807	4.113	3575179	3186966	276.013	278.671
10)	L2 AR-1221-3	4.881	4.188	12141863	11151286	291.051	327.123
11)	L3 AR-1232-1	4.881	4.188	12141863	11151286	364.744	398.449
12)	L3 AR-1232-2	5.407	4.920	16662574	24426022	1047.280	870.457
13)	L3 AR-1232-3	5.693	5.097	34094534	13787426	994.868	925.978
14)	L3 AR-1232-4	5.854	5.181	17213564	13501725	1095.876	1054.463
15)	L3 AR-1232-5	5.943	5.353	13565633	15570795	1274.923	1098.486
16)	L4 AR-1242-1	5.672	4.901	22430524	17571970	510.050	513.863
17)	L4 AR-1242-2	5.693	4.920	34094534	24426022	530.107	495.882
18)	L4 AR-1242-3	5.756	5.097	20397289	13787426	497.017	517.463
19)	L4 AR-1242-4	5.854	5.181	17213564	13501725	563.948	511.851
20)	L4 AR-1242-5	6.585	5.705	19814939	16625351	542.720	537.024
21)	L5 AR-1248-1	5.672	4.901	22430524	17571970	618.134	648.892
22)	L5 AR-1248-2	5.943	5.139	13565633	10546943	301.870	287.207
23)	L5 AR-1248-3	6.146	5.181	16199553	13501725	319.912	349.248
24)	L5 AR-1248-4	6.546	5.353	18593890	15570795	289.861	344.937
25)	L5 AR-1248-5	6.585	5.747	19814939	14285084	325.656	334.712
26)	L6 AR-1254-1	6.520	5.705	12942063	16625351	200.994	251.831 #
27)	L6 AR-1254-2	6.741	5.854	16854018	4614022	166.722	80.809 #
28)	L6 AR-1254-3	7.101	6.258	8675116	5325335	86.988	61.323 #
29)	L6 AR-1254-4	7.384	6.486	7290071	4360061	84.184	77.719
30)	L6 AR-1254-5	7.801	6.904	1015162	1143588	12.634	15.850 #
31)	L7 AR-1260-1	7.270	6.404	2141445	1899745	31.889	37.100
32)	L7 AR-1260-2	7.516	6.578	2044109	869234	21.263	13.626 #
33)	L7 AR-1260-3	7.801f	6.730	1015162	674848	12.703	12.386
34)	L7 AR-1260-4	8.086	7.203	1005844	152676	12.775	3.192 #
35)	L7 AR-1260-5	0.000	7.447	0	105100	N.D.	0.844 #
36)	L8 AR-1262-1	8.086	6.929	1005844	283724	9.462	3.316 #
37)	L8 AR-1262-2	0.000	7.203	0	152676	N.D.	2.230 #
38)	L8 AR-1262-3	0.000	7.744	0	174137	N.D.	2.868 #
39)	L8 AR-1262-4	0.000	7.744f	0	174137	N.D.	1.752 #
40)	L8 AR-1262-5	0.000	8.306	0	254471	N.D.	5.429 #
41)	L9 AR-1268-1	0.000	7.744	0	174137	N.D.	1.016 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
Data File : PP071051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 10:01
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

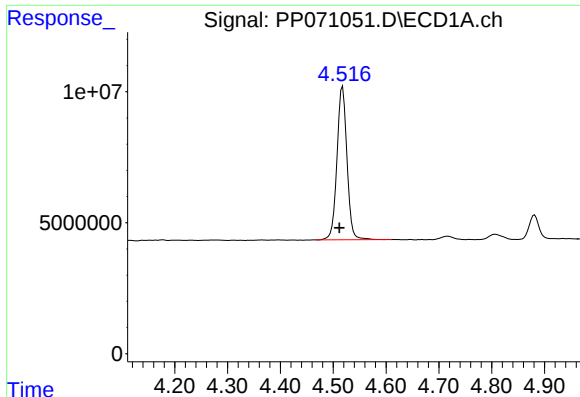
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:46:07 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	7.744f	0	174137	N.D.	1.215 #
43) L9	AR-1268-3	0.000	8.004	0	30778	N.D.	0.250 #
44) L9	AR-1268-4	0.000	8.306	0	254471	N.D.	4.818 #
45) L9	AR-1268-5	0.000	8.596	0	403173	N.D.	1.114 #

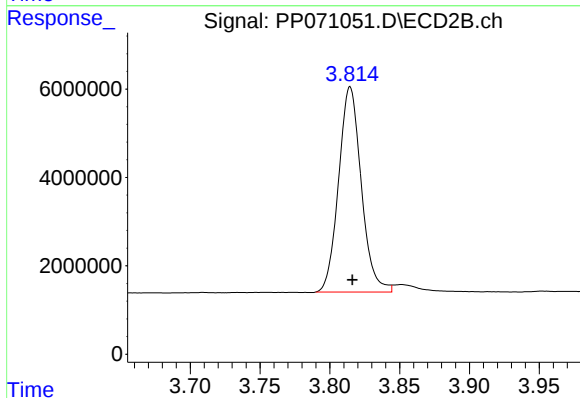
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

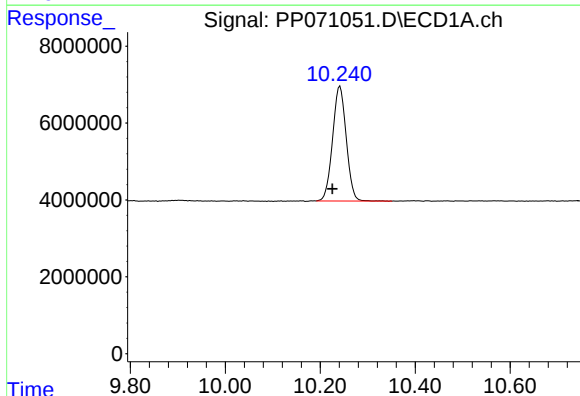
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 77223417
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



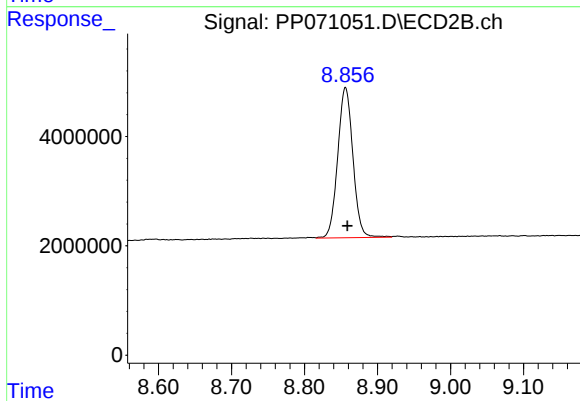
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 52520507
Conc: 50.66 ng/ml



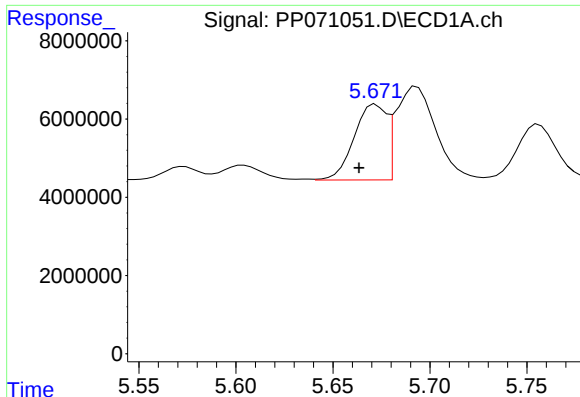
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.016 min
Response: 59668636
Conc: 56.69 ng/ml



#2 Decachlorobiphenyl

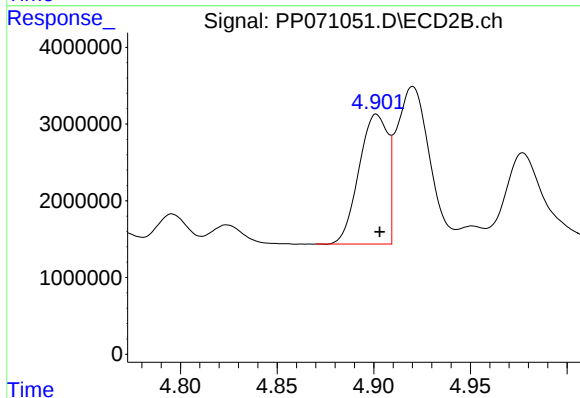
R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 39746519
Conc: 50.43 ng/ml



#3 AR-1016-1

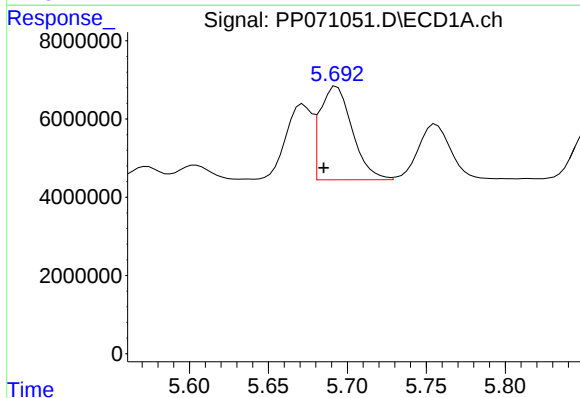
R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 22430524
Conc: 441.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



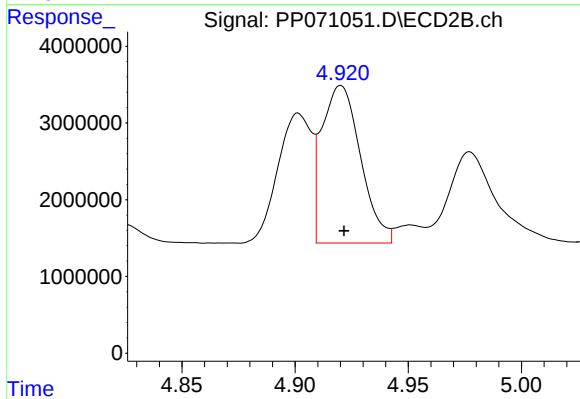
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 17571970
Conc: 438.33 ng/ml



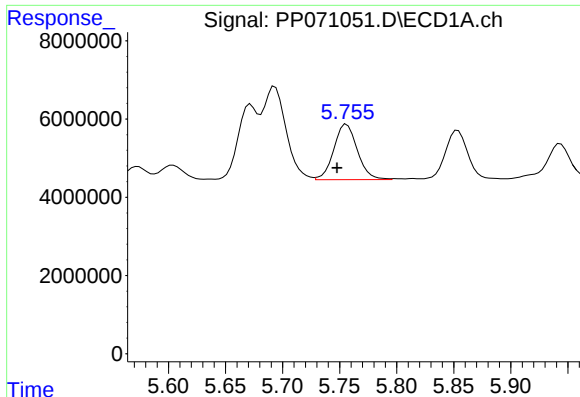
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 34094534
Conc: 436.81 ng/ml



#4 AR-1016-2

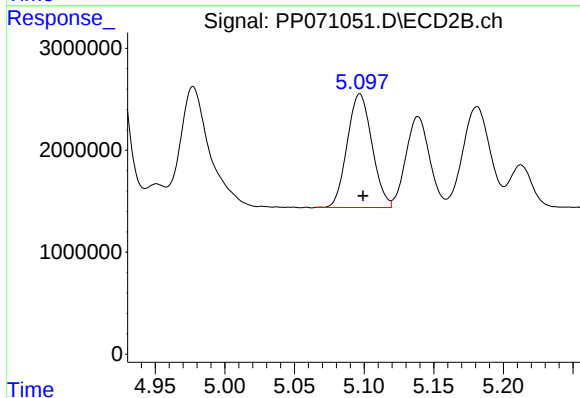
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 24426022
Conc: 422.12 ng/ml



#5 AR-1016-3

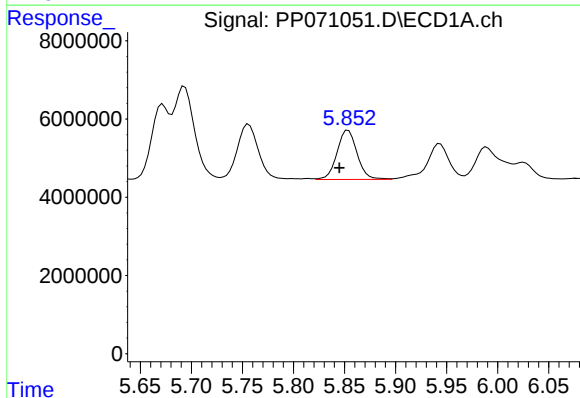
R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 20397289
Conc: 432.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



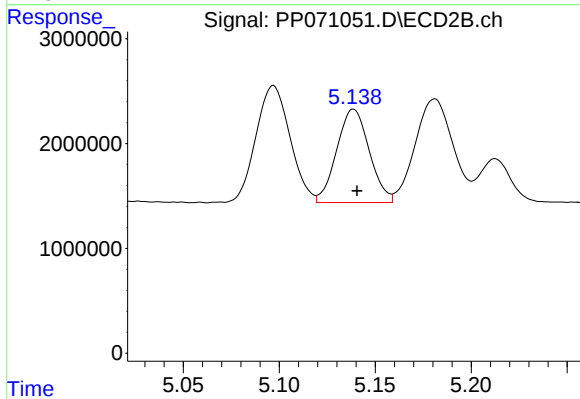
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 13787426
Conc: 445.86 ng/ml



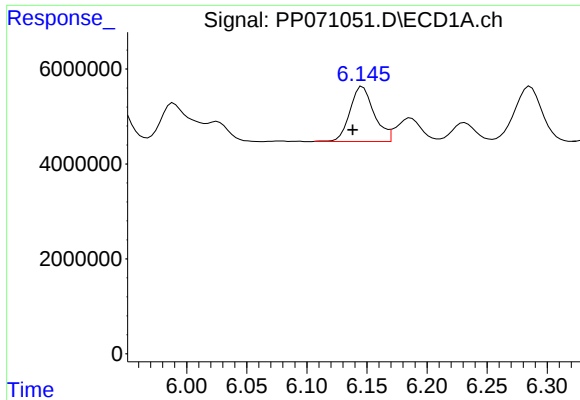
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 17213564
Conc: 468.32 ng/ml



#6 AR-1016-4

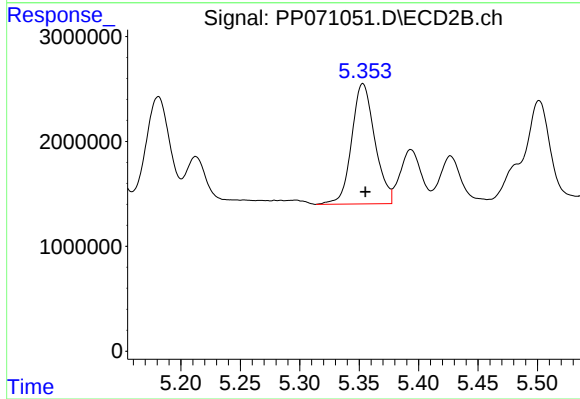
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 10546943
Conc: 433.03 ng/ml



#7 AR-1016-5

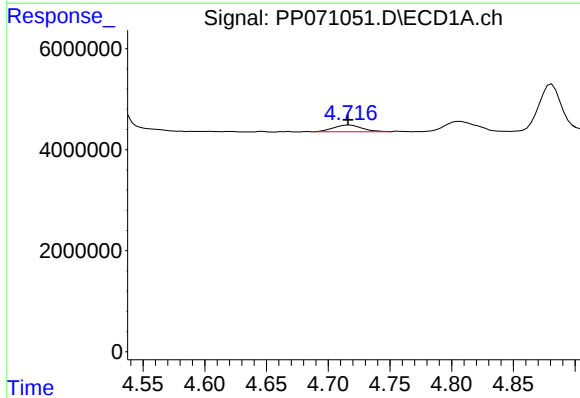
R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 16199553
Conc: 477.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



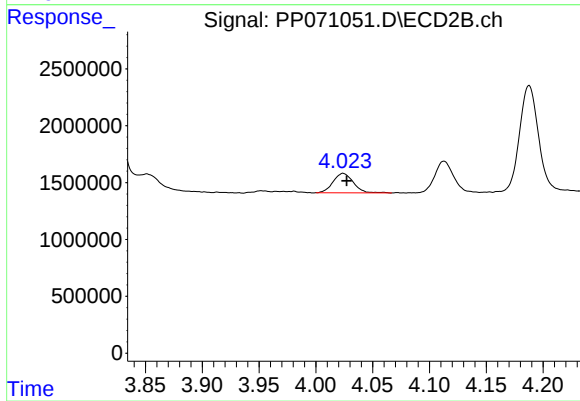
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 15570795
Conc: 481.75 ng/ml



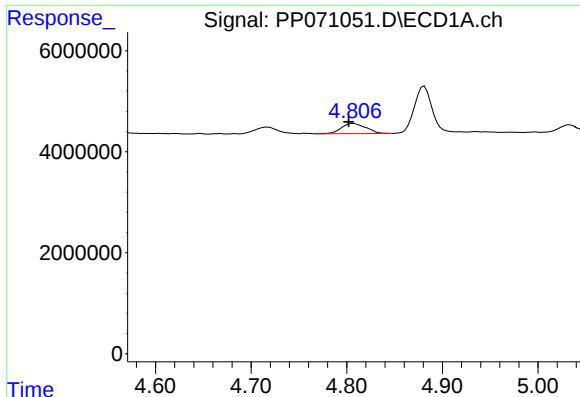
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 2142140
Conc: 123.44 ng/ml



#8 AR-1221-1

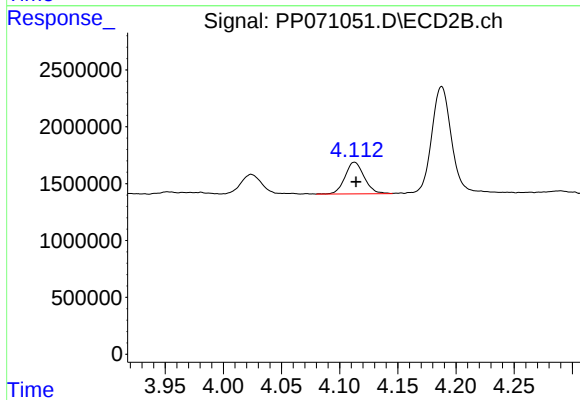
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 2124507
Conc: 139.37 ng/ml



#9 AR-1221-2

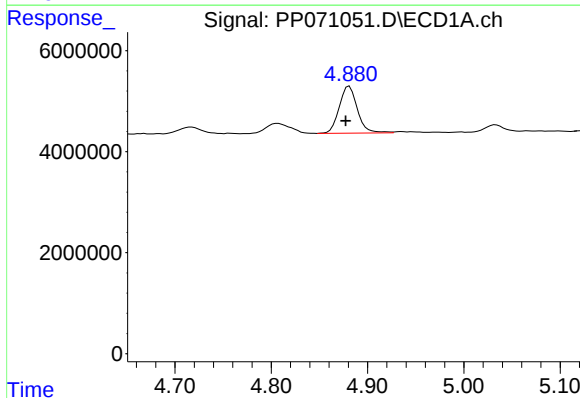
R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 3575179
Conc: 276.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



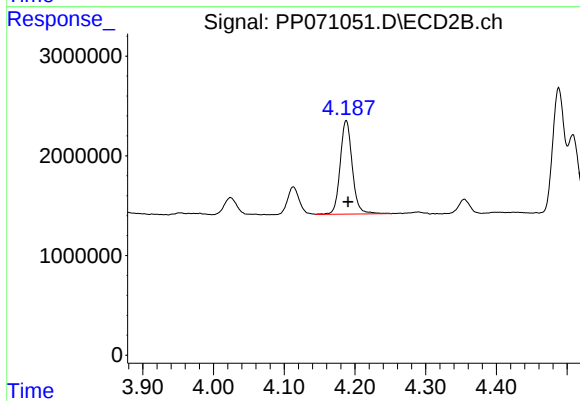
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 3186966
Conc: 278.67 ng/ml



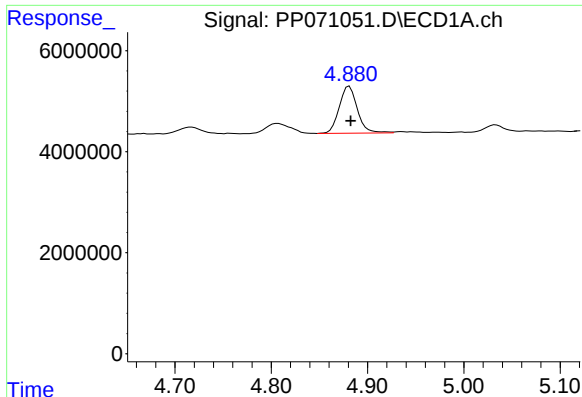
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 12141863
Conc: 291.05 ng/ml



#10 AR-1221-3

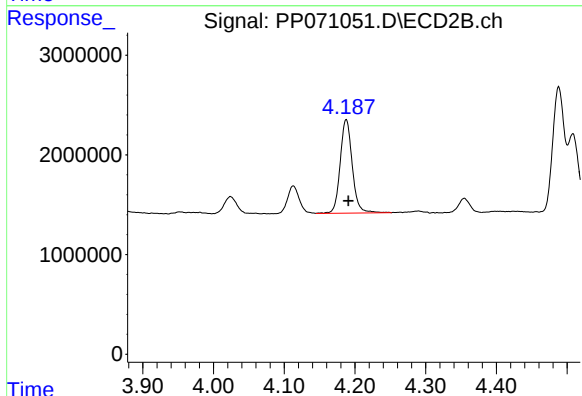
R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 11151286
Conc: 327.12 ng/ml



#11 AR-1232-1

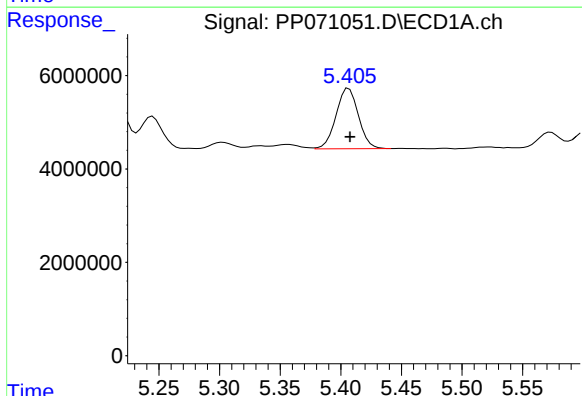
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 12141863
Conc: 364.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



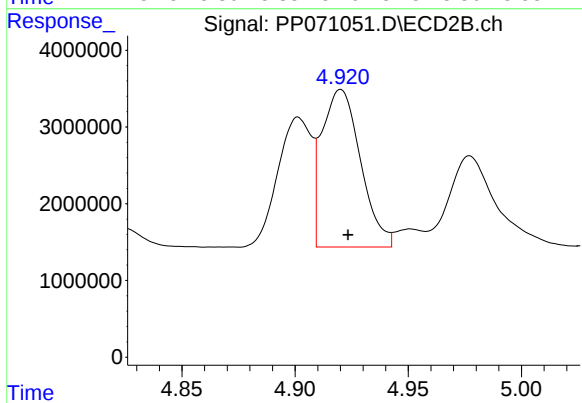
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 11151286
Conc: 398.45 ng/ml



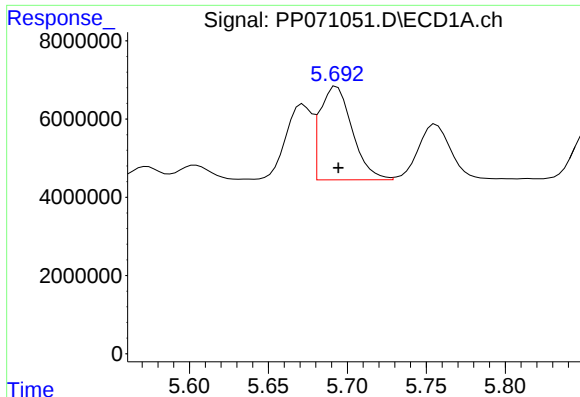
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 16662574
Conc: 1047.28 ng/ml



#12 AR-1232-2

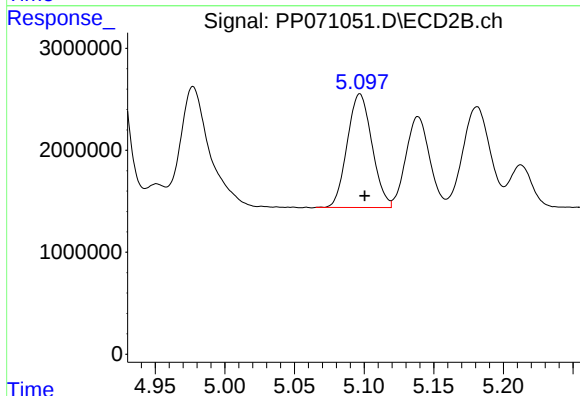
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 24426022
Conc: 870.46 ng/ml



#13 AR-1232-3

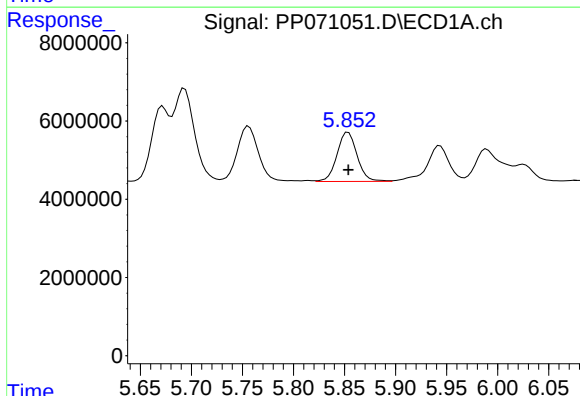
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 34094534
Conc: 994.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



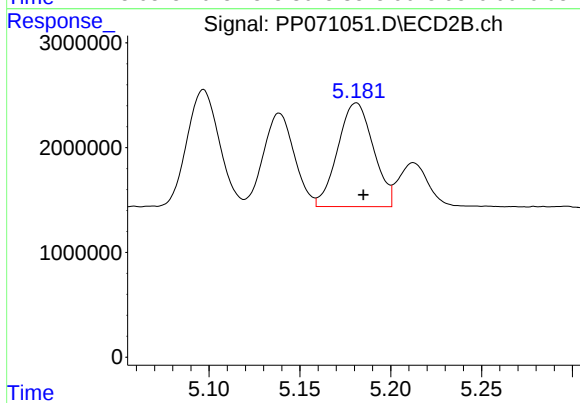
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 13787426
Conc: 925.98 ng/ml



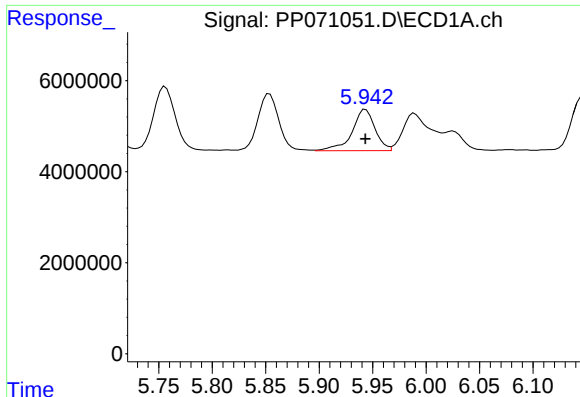
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 17213564
Conc: 1095.88 ng/ml



#14 AR-1232-4

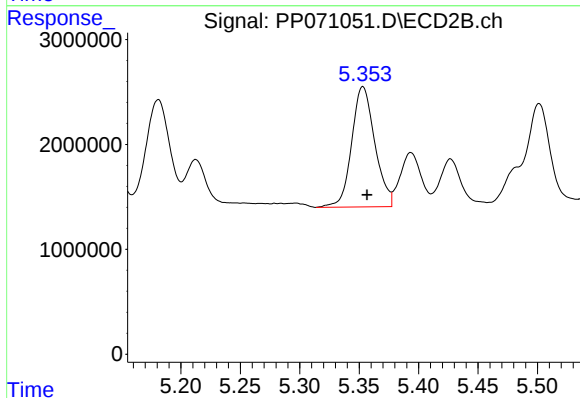
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 13501725
Conc: 1054.46 ng/ml



#15 AR-1232-5

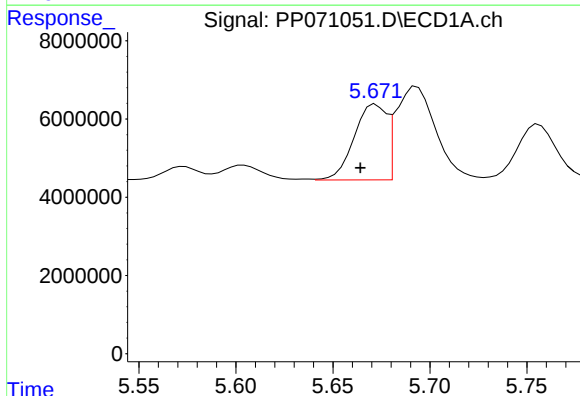
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 13565633
Conc: 1274.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



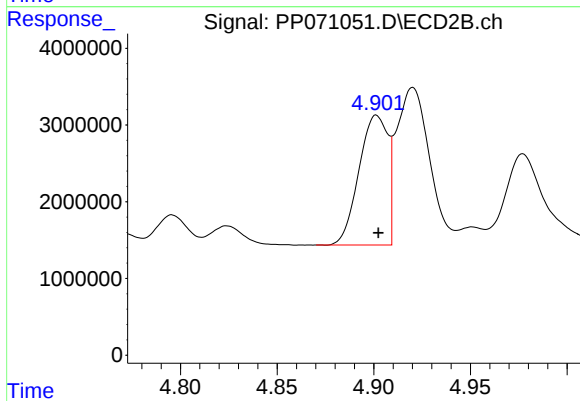
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 15570795
Conc: 1098.49 ng/ml



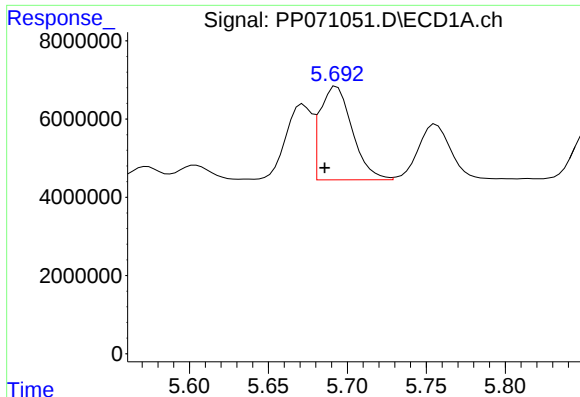
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 22430524
Conc: 510.05 ng/ml



#16 AR-1242-1

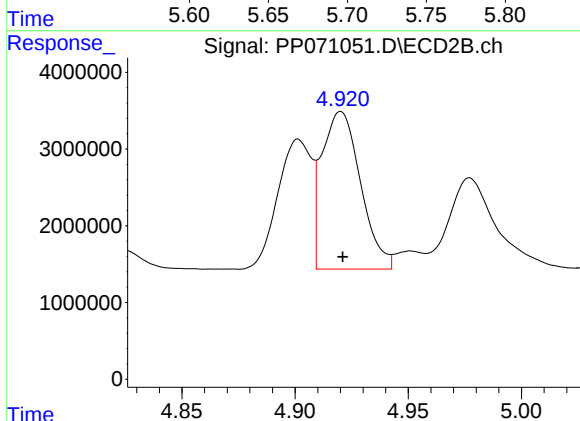
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 17571970
Conc: 513.86 ng/ml



#17 AR-1242-2

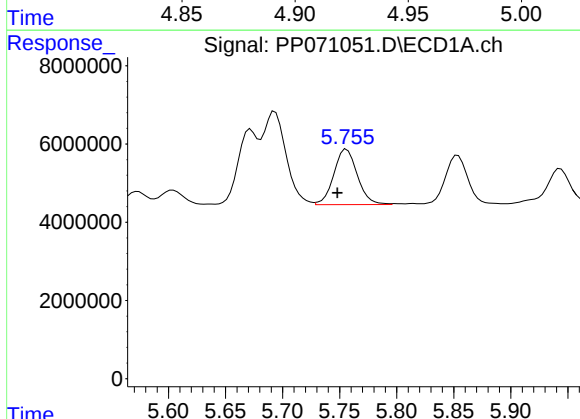
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 34094534
Conc: 530.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



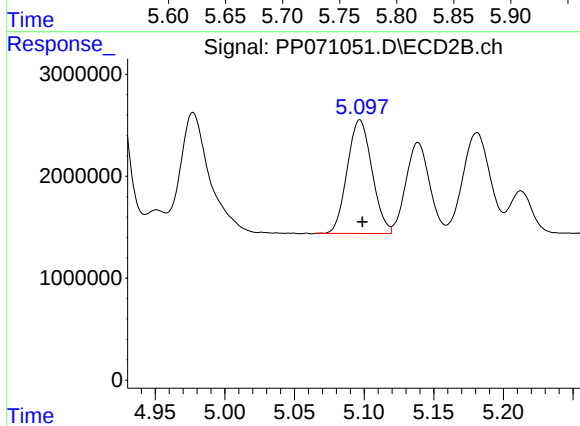
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 24426022
Conc: 495.88 ng/ml



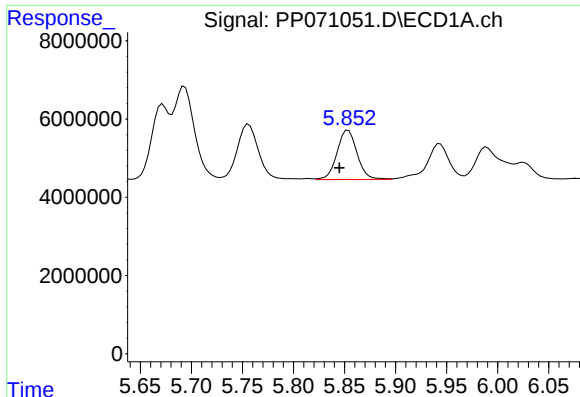
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 20397289
Conc: 497.02 ng/ml



#18 AR-1242-3

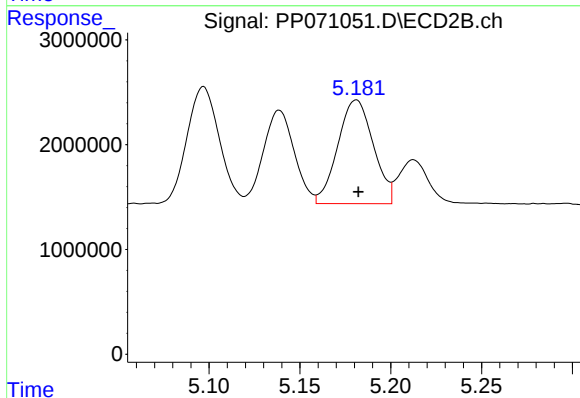
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 13787426
Conc: 517.46 ng/ml



#19 AR-1242-4

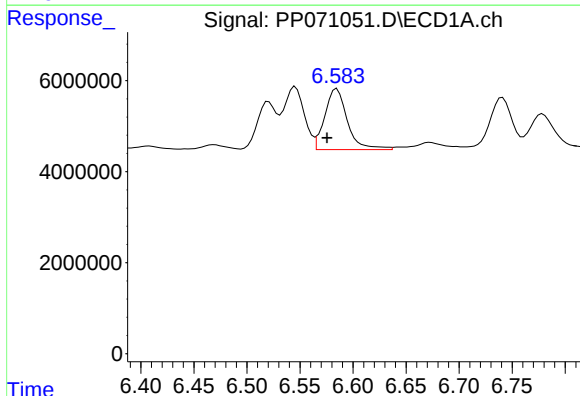
R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 17213564
Conc: 563.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



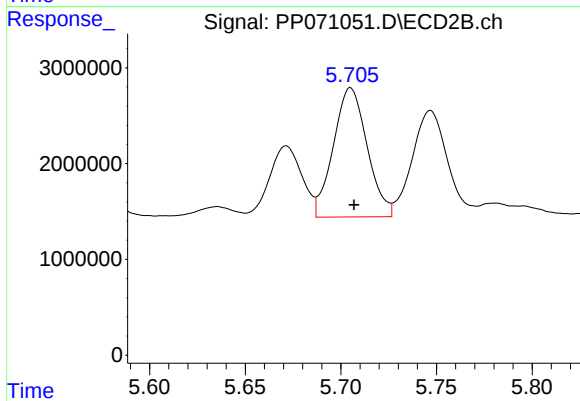
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 13501725
Conc: 511.85 ng/ml



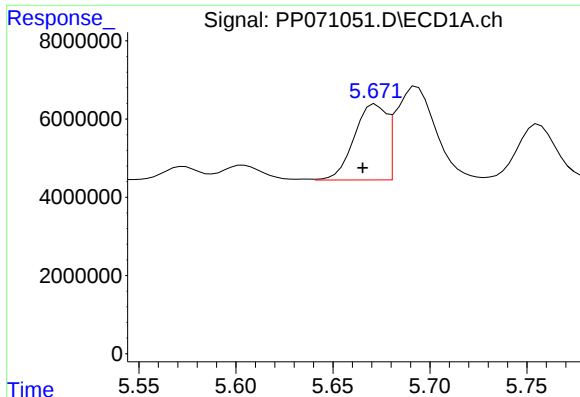
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.009 min
Response: 19814939
Conc: 542.72 ng/ml



#20 AR-1242-5

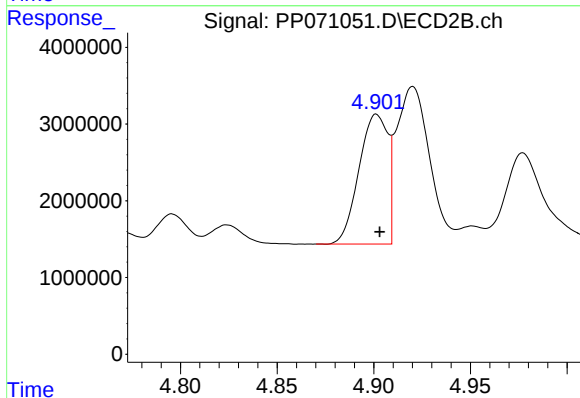
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 16625351
Conc: 537.02 ng/ml



#21 AR-1248-1

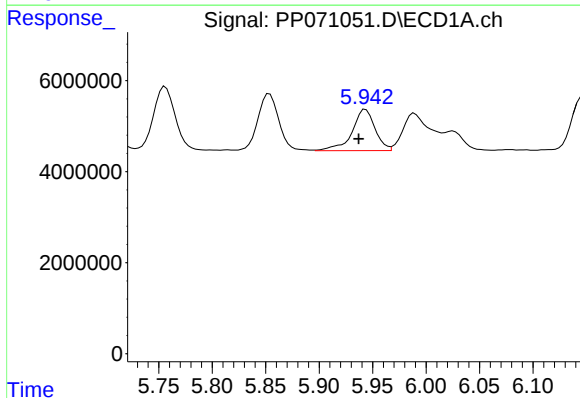
R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 22430524
Conc: 618.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



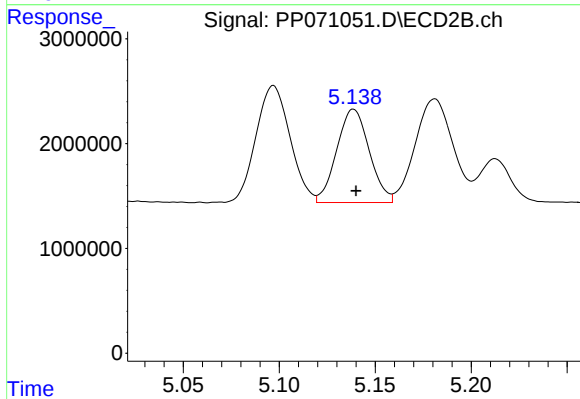
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 17571970
Conc: 648.89 ng/ml



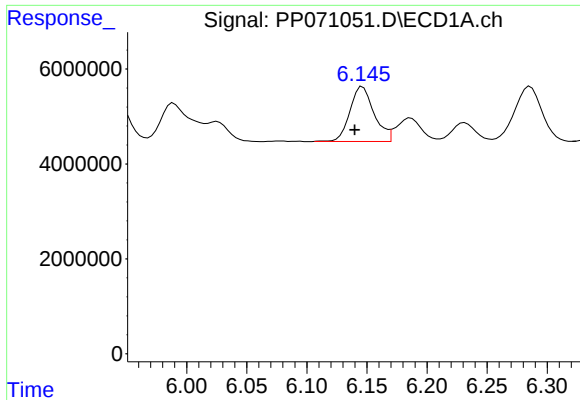
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 13565633
Conc: 301.87 ng/ml



#22 AR-1248-2

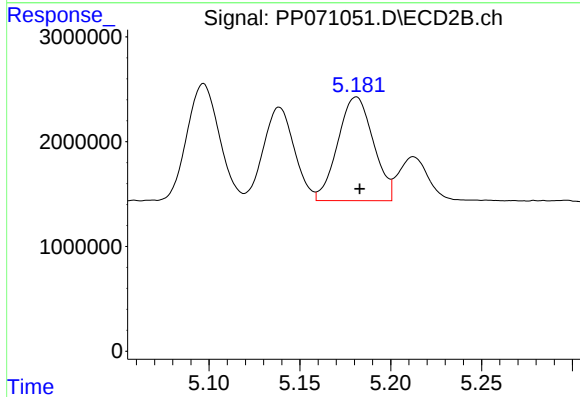
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 10546943
Conc: 287.21 ng/ml



#23 AR-1248-3

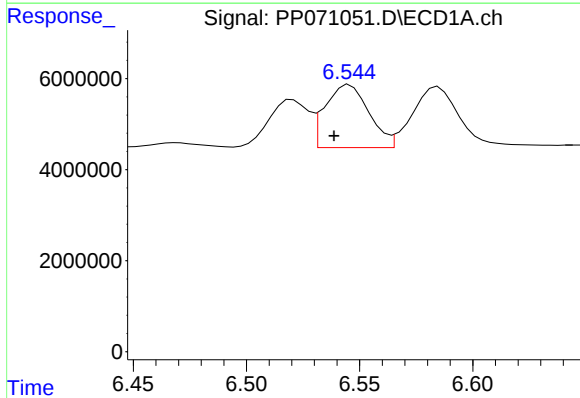
R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 16199553
Conc: 319.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



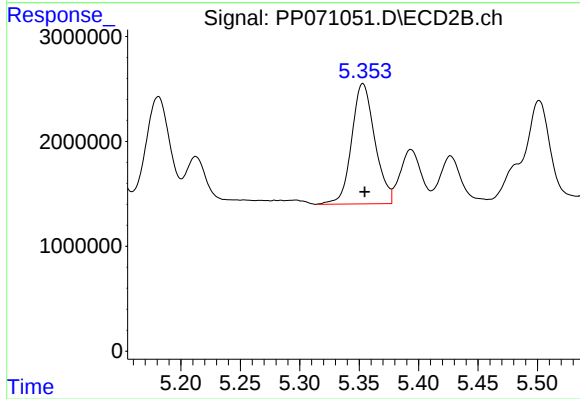
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 13501725
Conc: 349.25 ng/ml



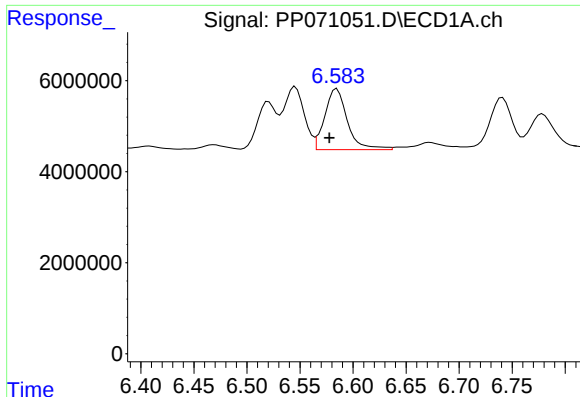
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 18593890
Conc: 289.86 ng/ml



#24 AR-1248-4

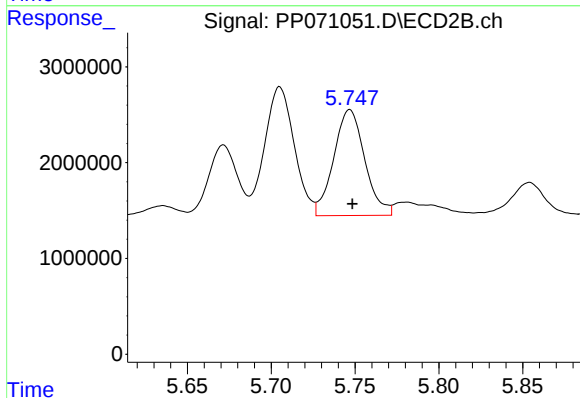
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 15570795
Conc: 344.94 ng/ml



#25 AR-1248-5

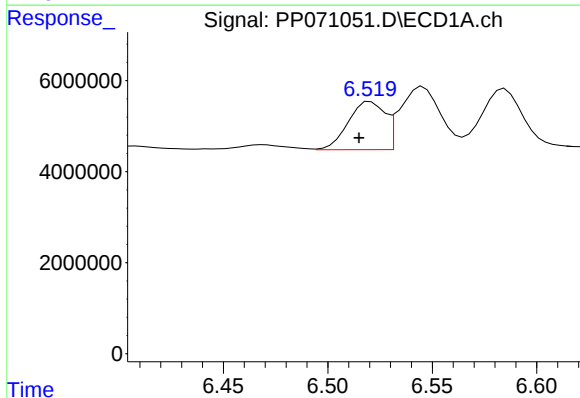
R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 19814939
Conc: 325.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



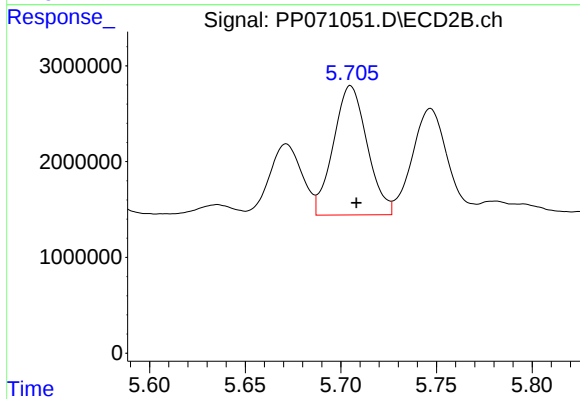
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 14285084
Conc: 334.71 ng/ml



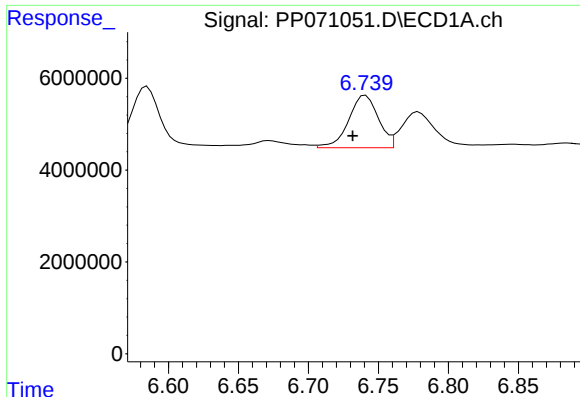
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 12942063
Conc: 200.99 ng/ml



#26 AR-1254-1

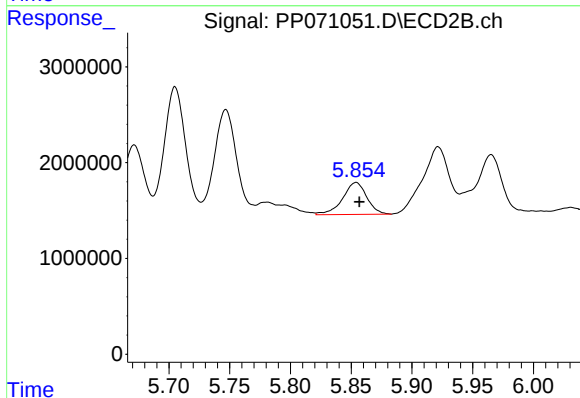
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 16625351
Conc: 251.83 ng/ml



#27 AR-1254-2

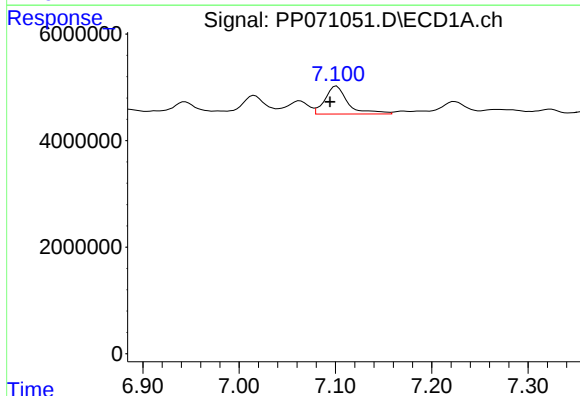
R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 16854018
Conc: 166.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



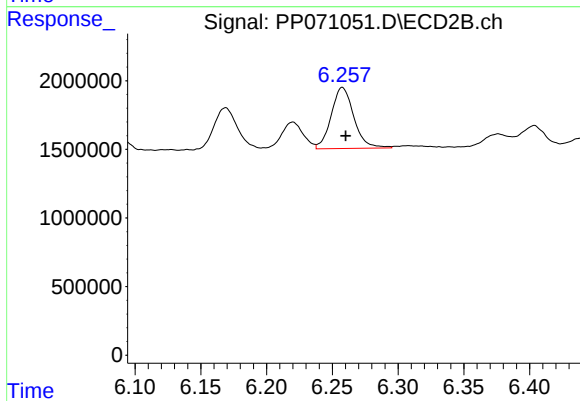
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 4614022
Conc: 80.81 ng/ml



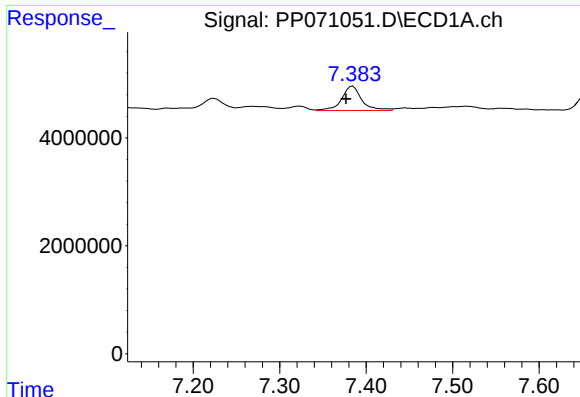
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 8675116
Conc: 86.99 ng/ml



#28 AR-1254-3

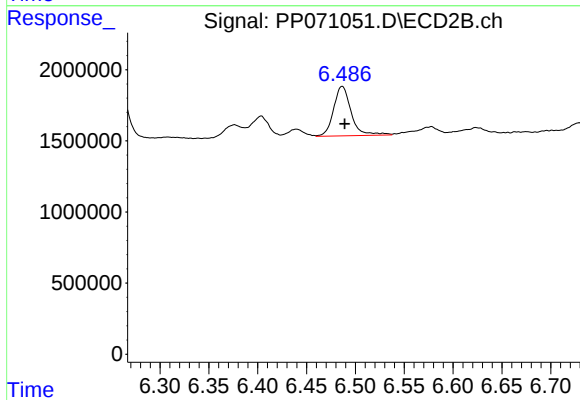
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 5325335
Conc: 61.32 ng/ml



#29 AR-1254-4

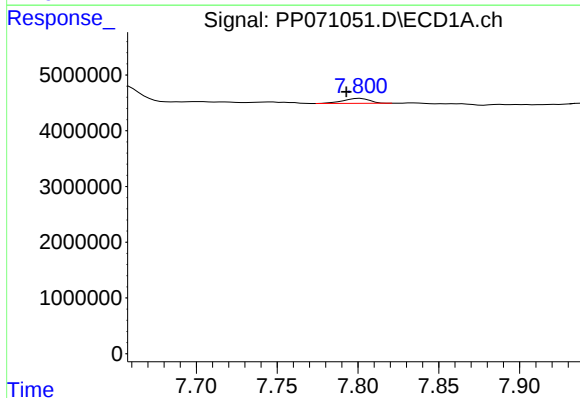
R.T.: 7.384 min
Delta R.T.: 0.008 min
Response: 7290071
Conc: 84.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



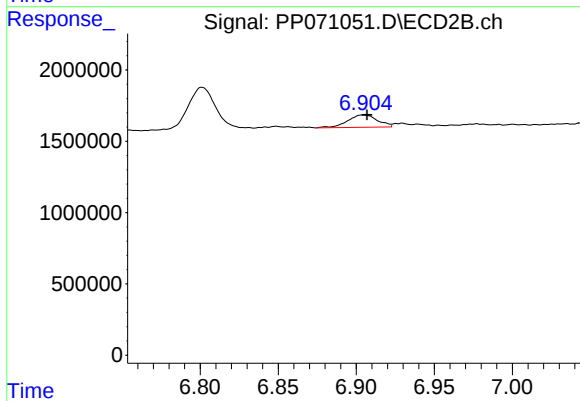
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 4360061
Conc: 77.72 ng/ml



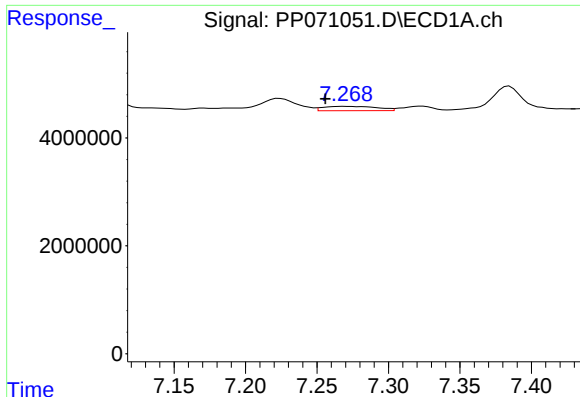
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.008 min
Response: 1015162
Conc: 12.63 ng/ml



#30 AR-1254-5

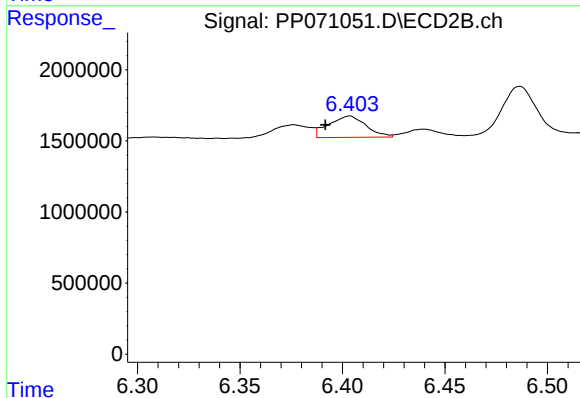
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 1143588
Conc: 15.85 ng/ml



#31 AR-1260-1

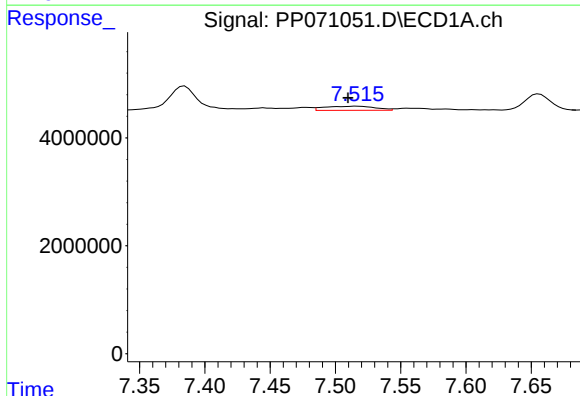
R.T.: 7.270 min
Delta R.T.: 0.014 min
Response: 2141445
Conc: 31.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



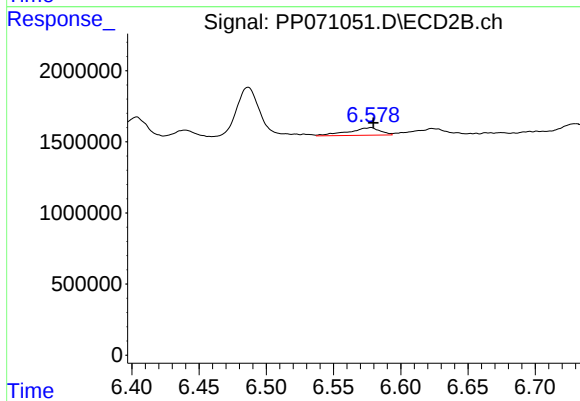
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: 0.012 min
Response: 1899745
Conc: 37.10 ng/ml



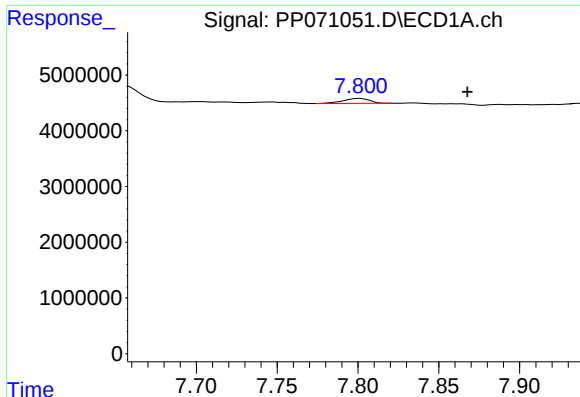
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.006 min
Response: 2044109
Conc: 21.26 ng/ml



#32 AR-1260-2

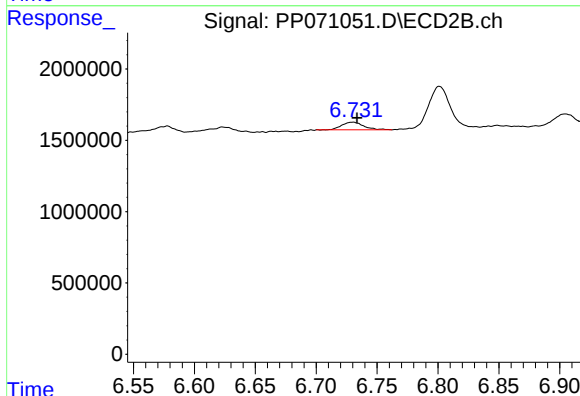
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 869234
Conc: 13.63 ng/ml



#33 AR-1260-3

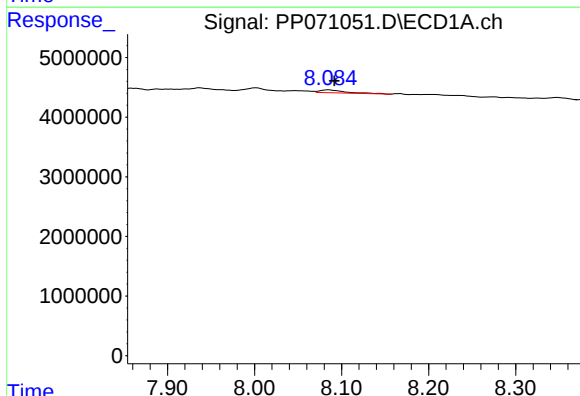
R.T.: 7.801 min
Delta R.T.: -0.066 min
Response: 1015162
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



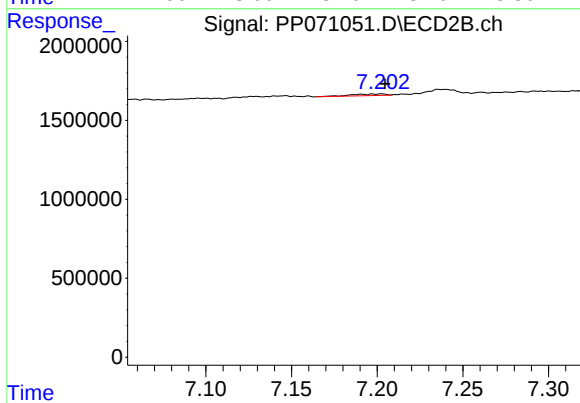
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 674848
Conc: 12.39 ng/ml



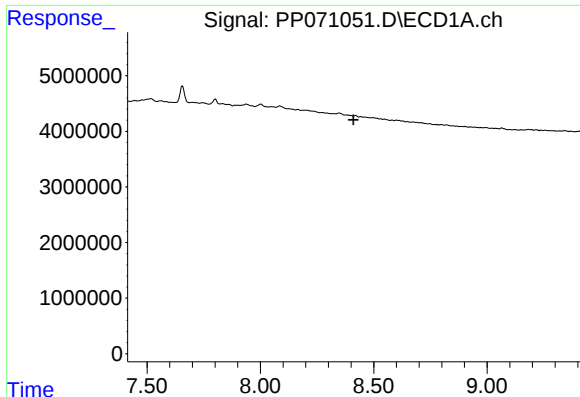
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 1005844
Conc: 12.77 ng/ml



#34 AR-1260-4

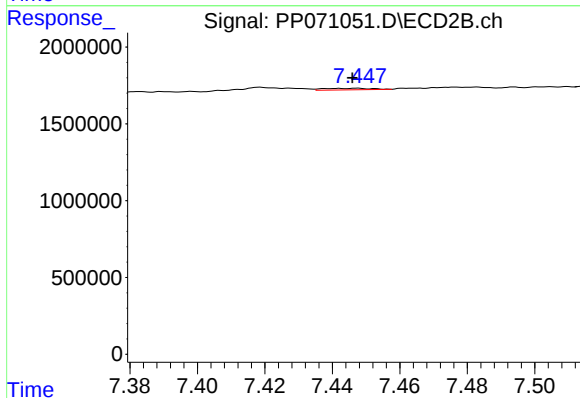
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 152676
Conc: 3.19 ng/ml



#35 AR-1260-5

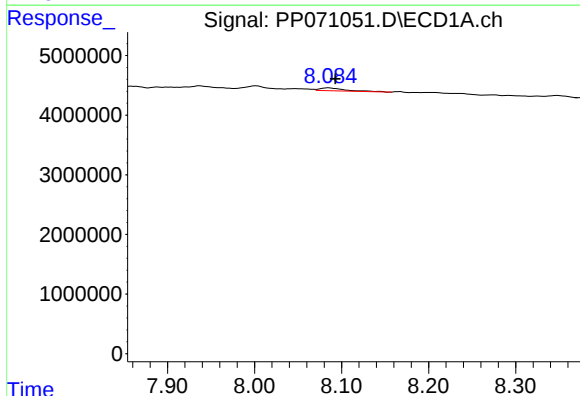
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



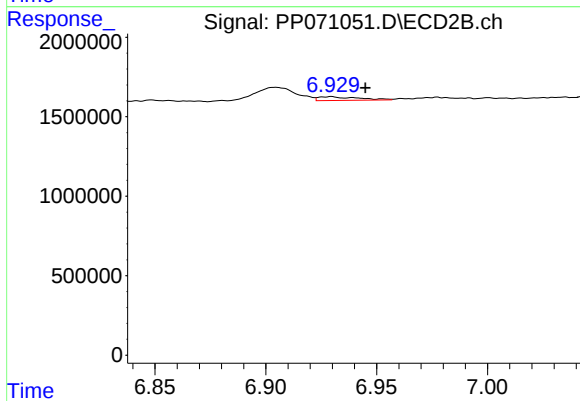
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 105100
Conc: 0.84 ng/ml



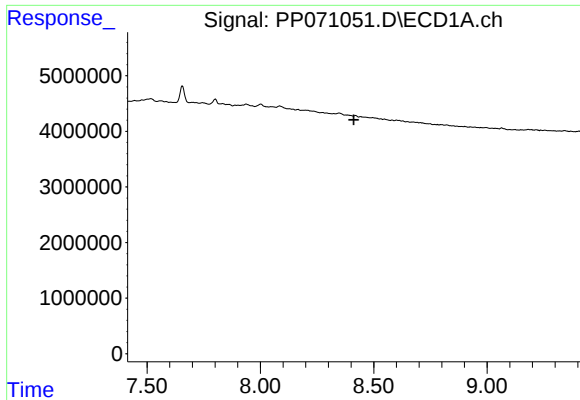
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 1005844
Conc: 9.46 ng/ml



#36 AR-1262-1

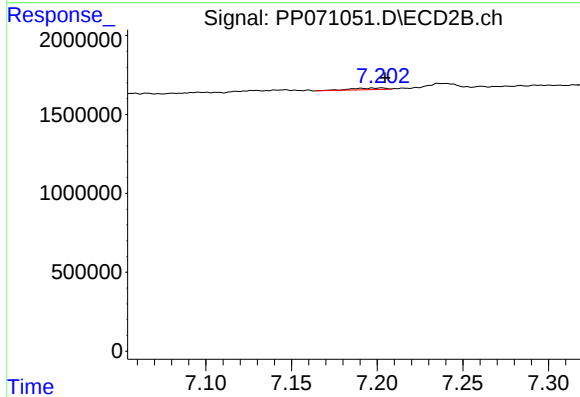
R.T.: 6.929 min
Delta R.T.: -0.016 min
Response: 283724
Conc: 3.32 ng/ml



#37 AR-1262-2

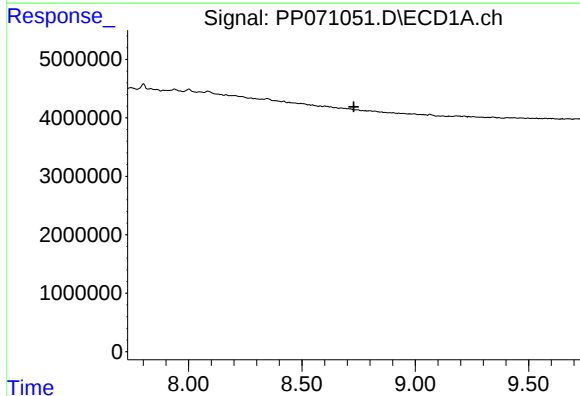
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



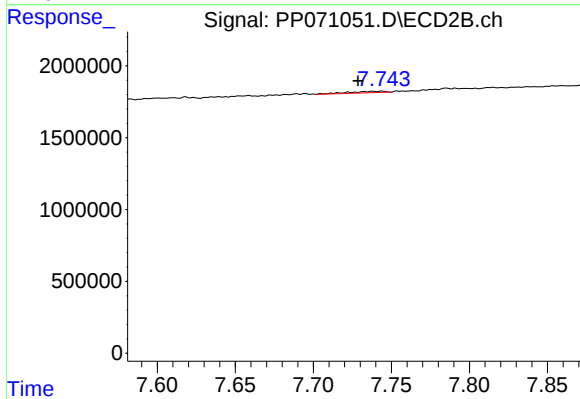
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 152676
Conc: 2.23 ng/ml



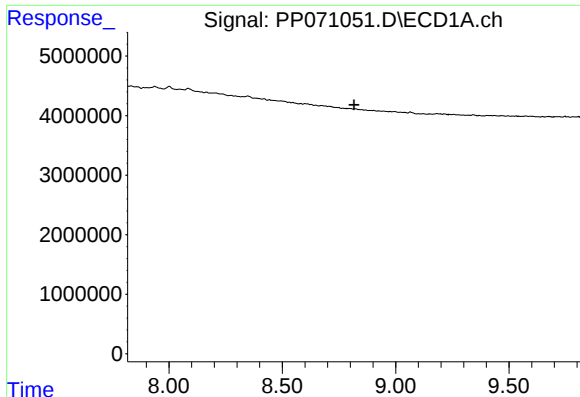
#38 AR-1262-3

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



#38 AR-1262-3

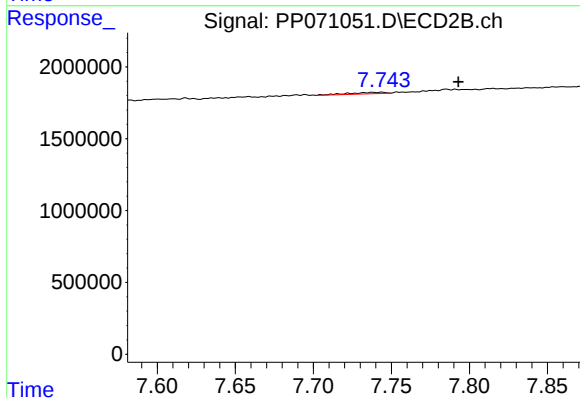
R.T.: 7.744 min
Delta R.T.: 0.015 min
Response: 174137
Conc: 2.87 ng/ml



#39 AR-1262-4

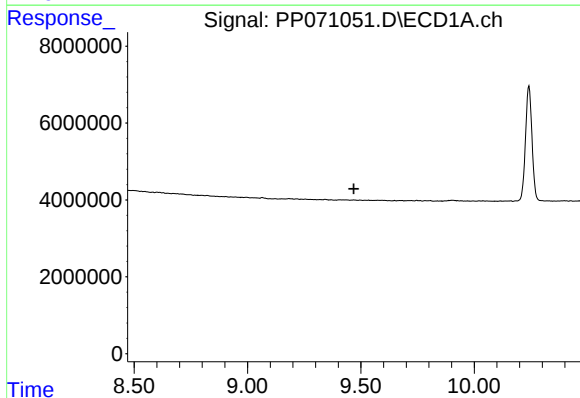
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



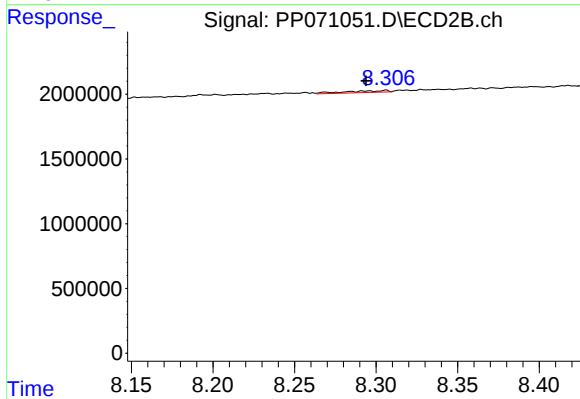
#39 AR-1262-4

R.T.: 7.744 min
Delta R.T.: -0.049 min
Response: 174137
Conc: 1.75 ng/ml



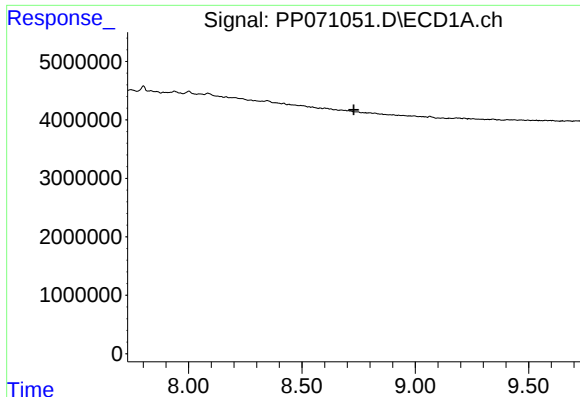
#40 AR-1262-5

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



#40 AR-1262-5

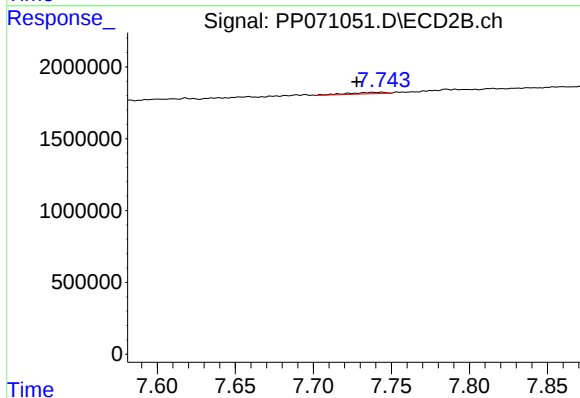
R.T.: 8.306 min
Delta R.T.: 0.012 min
Response: 254471
Conc: 5.43 ng/ml



#41 AR-1268-1

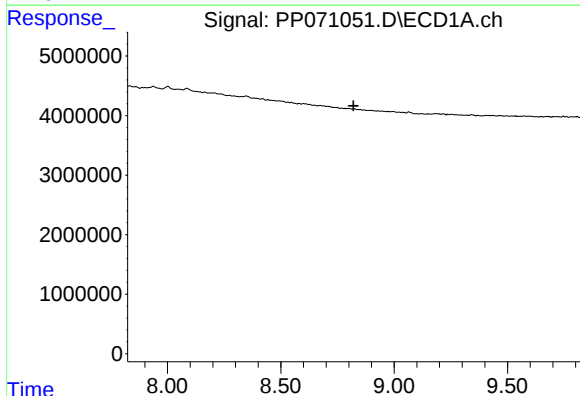
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



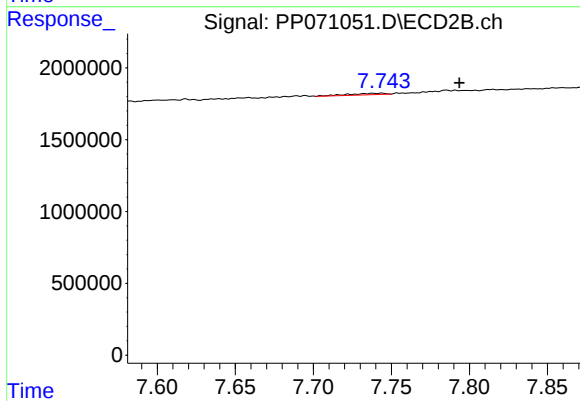
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: 0.016 min
Response: 174137
Conc: 1.02 ng/ml



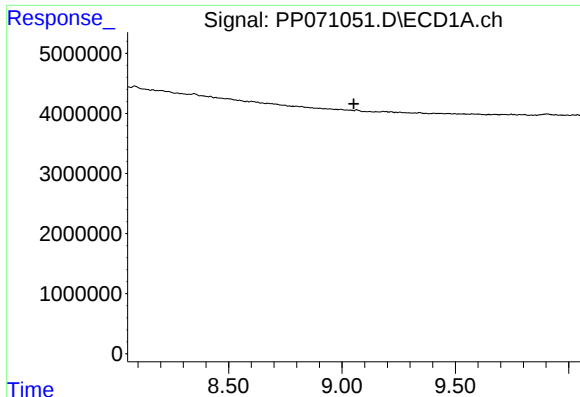
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

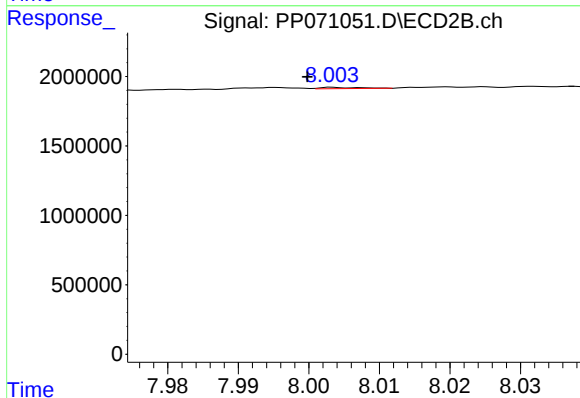
R.T.: 7.744 min
Delta R.T.: -0.050 min
Response: 174137
Conc: 1.22 ng/ml



#43 AR-1268-3

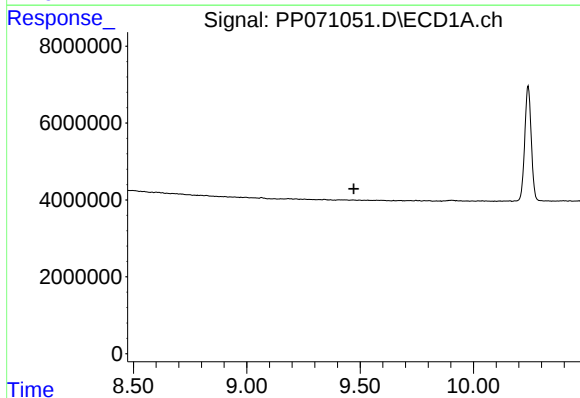
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



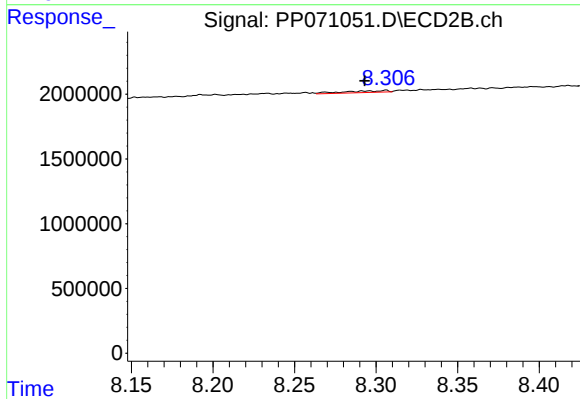
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: 0.004 min
Response: 30778
Conc: 0.25 ng/ml



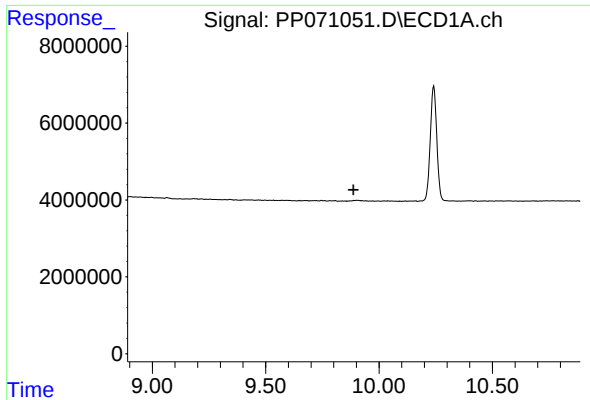
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

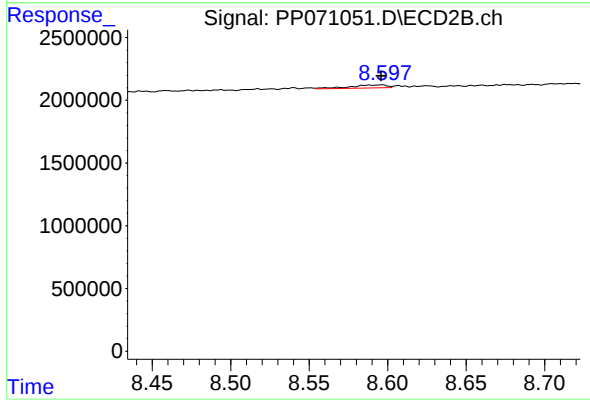
R.T.: 8.306 min
Delta R.T.: 0.013 min
Response: 254471
Conc: 4.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 403173
Conc: 1.11 ng/ml