

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
 Data File : PP051761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 16:44
 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: Sep 29 00:34:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

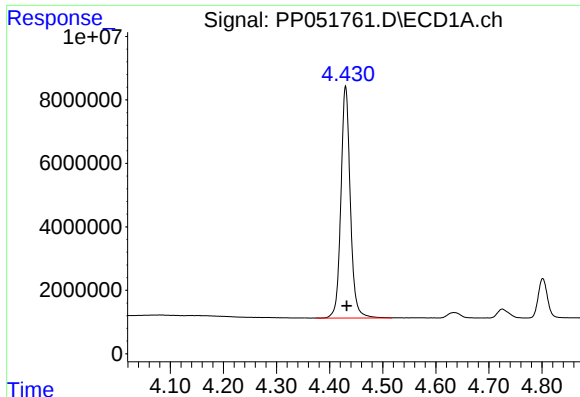
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.430	3.682	90158832	76785766	50.735	50.833
2)	SA Decachlor...	10.258	8.780	70619329	54748426	45.695	45.692
Target Compounds							
3)	L1 AR-1016-1	5.604	4.785	24997688	20385362	405.628	409.031
4)	L1 AR-1016-2	5.626	4.804	35158297	29103774	406.549	407.679
5)	L1 AR-1016-3	5.688	4.983	22405422	15626022	409.491	416.152
6)	L1 AR-1016-4	5.788	5.025	17570800	12294623	412.676	404.501
7)	L1 AR-1016-5	6.084	5.243	18806356	16296169	413.188	411.086
8)	L2 AR-1221-1	4.634	3.896	2854635	2367765	127.056	130.327
9)	L2 AR-1221-2	4.725	3.985	4148759	3464265	243.761	251.543
10)	L2 AR-1221-3	4.801	4.062	14928527	12544918	293.948	296.050
11)	L3 AR-1232-1	4.801	4.062	14928527	12544918	357.916	363.657
12)	L3 AR-1232-2	5.334	4.804	19799890	29103774	914.475	947.544
13)	L3 AR-1232-3	5.626	4.983	35158297	15626022	931.545	984.442
14)	L3 AR-1232-4	5.788	5.068	17570800	15616132	968.957	1052.155
15)	L3 AR-1232-5	5.879	5.243	15858489	16296169	1057.186	966.538
16)	L4 AR-1242-1	5.604	4.785	24997688	20385362	472.353	471.369
17)	L4 AR-1242-2	5.626	4.804	35158297	29103774	470.835	482.032
18)	L4 AR-1242-3	5.688	4.983	22405422	15626022	473.362	488.098
19)	L4 AR-1242-4	5.788	5.068	17570800	15616132	478.165	480.273
20)	L4 AR-1242-5	6.529	5.600	15830172	18334399	443.950	482.798
21)	L5 AR-1248-1	5.604	4.785	24997688	20385362	630.342	630.521
22)	L5 AR-1248-2	5.879	5.025	15858489	12294623	279.571	271.063
23)	L5 AR-1248-3	6.084	5.068	18806356	15616132	299.527	330.362
24)	L5 AR-1248-4	6.489	5.243	15094751	16296169	248.935	292.024
25)	L5 AR-1248-5	6.529	5.642	15830172	15211557	253.638	288.549
26)	L6 AR-1254-1	6.463	5.600	11411192	18334399	183.667	225.711
27)	L6 AR-1254-2	6.687	5.749	15309142	4409415	132.625	62.743 #
28)	L6 AR-1254-3	7.052	6.159	7251140	5713987	59.566	50.914
29)	L6 AR-1254-4	7.338	6.390	5097378	4240049	61.550	65.323
30)	L6 AR-1254-5	7.760	6.813	1292662	1276424	14.509	13.652
31)	L7 AR-1260-1	7.218	6.307	903970	2117749	9.683	28.383 #
32)	L7 AR-1260-2	7.472	6.480	1235463	967519	11.701	10.943
33)	L7 AR-1260-3	0.000	6.636	0	914505	N.D.	10.783 #
34)	L7 AR-1260-4	8.050	0.000	510070	0	5.748	N.D. #
35)	L7 AR-1260-5	0.000	7.334f	0	301668	N.D.	2.042 #
38)	L8 AR-1262-3	0.000	7.635f	0	390521	N.D.	6.023 #
41)	L9 AR-1268-1	0.000	7.635f	0	390521	N.D.	2.072 #
45)	L9 AR-1268-5	9.900	8.511	433648	346048	0.880	0.809

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

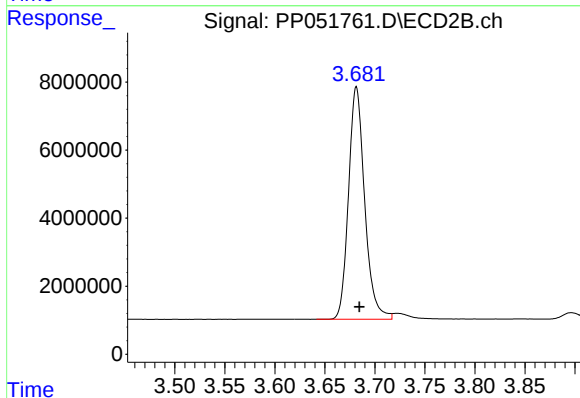
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#1 Tetrachloro-m-xylene

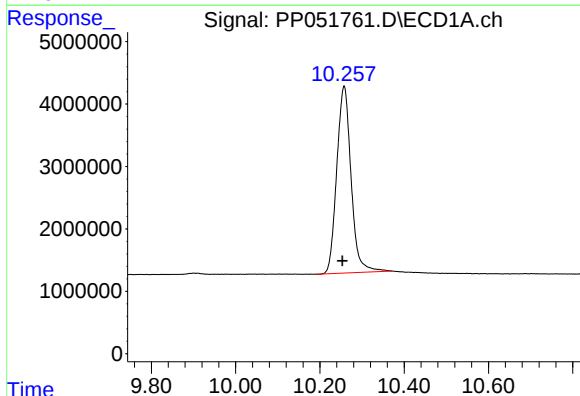
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 90158832
Conc: 50.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



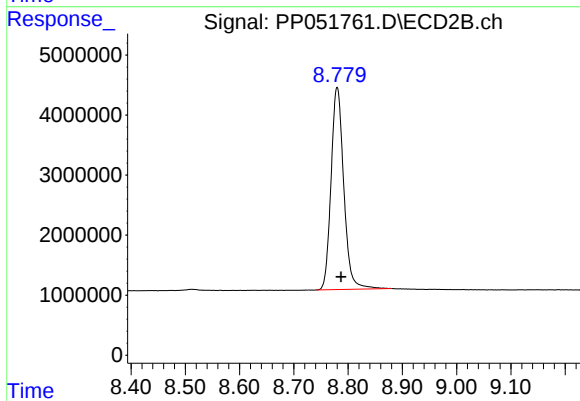
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 76785766
Conc: 50.83 ng/ml



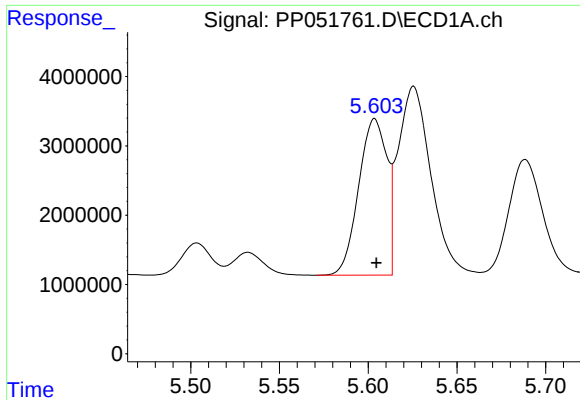
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.004 min
Response: 70619329
Conc: 45.69 ng/ml



#2 Decachlorobiphenyl

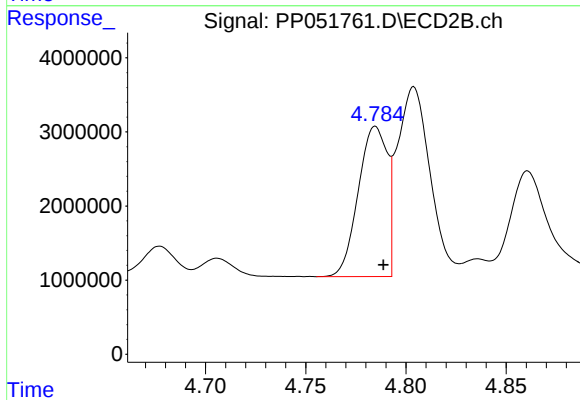
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 54748426
Conc: 45.69 ng/ml



#3 AR-1016-1

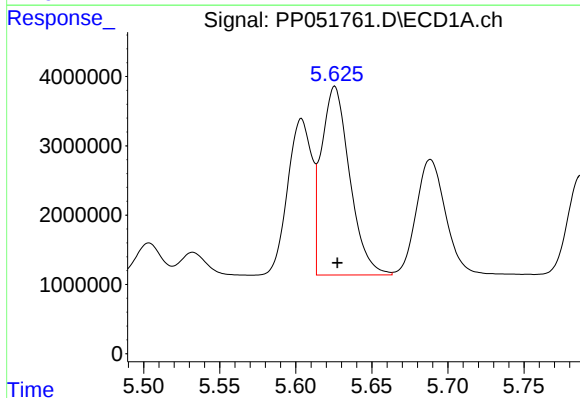
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 24997688
Conc: 405.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



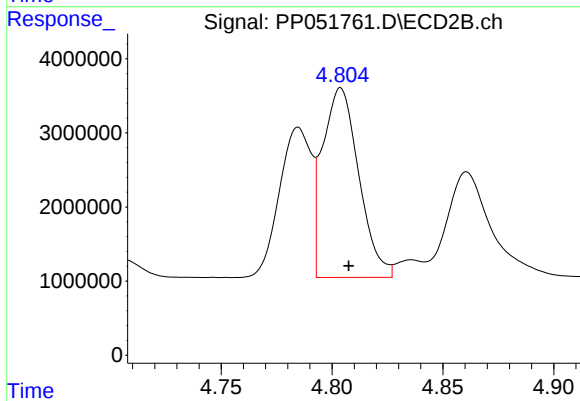
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 20385362
Conc: 409.03 ng/ml



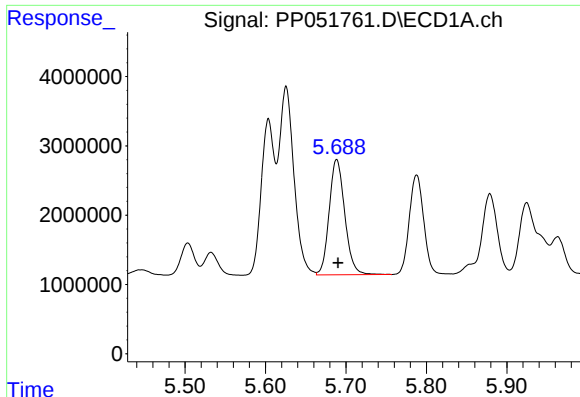
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 35158297
Conc: 406.55 ng/ml



#4 AR-1016-2

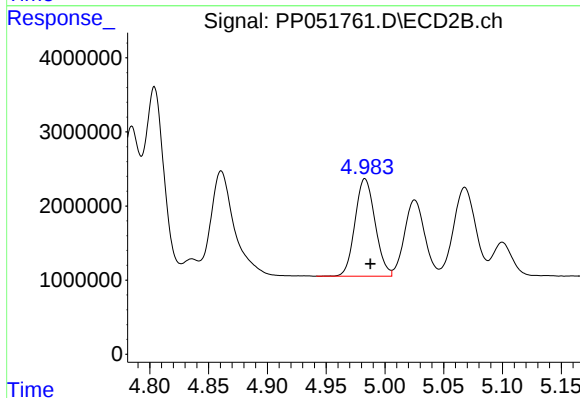
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 29103774
Conc: 407.68 ng/ml



#5 AR-1016-3

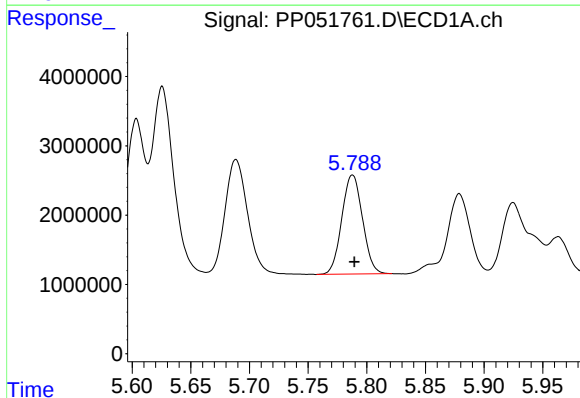
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 22405422
Conc: 409.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



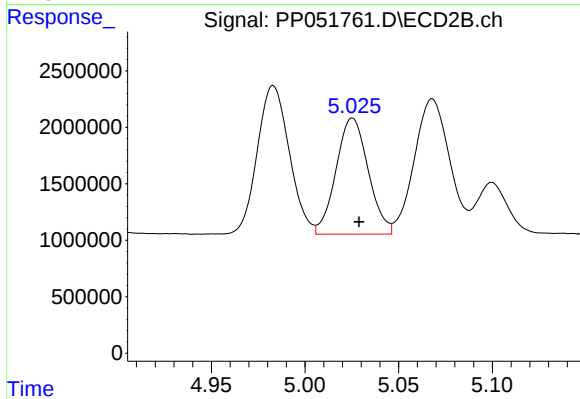
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 15626022
Conc: 416.15 ng/ml



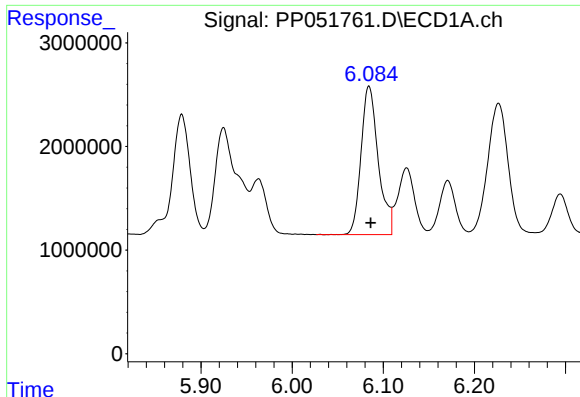
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 17570800
Conc: 412.68 ng/ml



#6 AR-1016-4

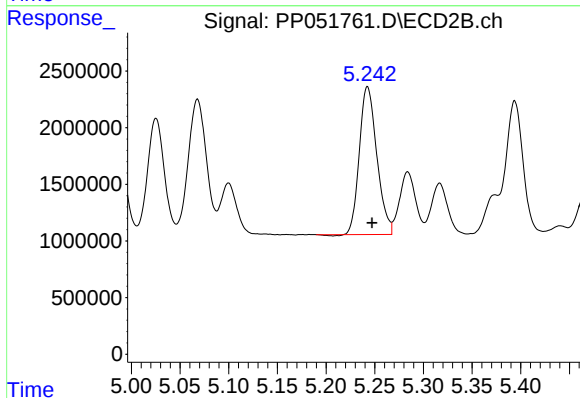
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 12294623
Conc: 404.50 ng/ml



#7 AR-1016-5

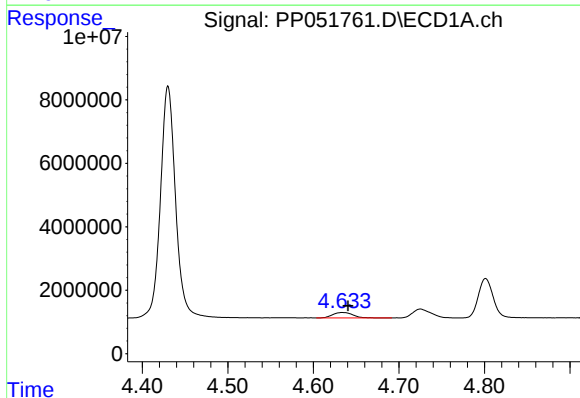
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 18806356
Conc: 413.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



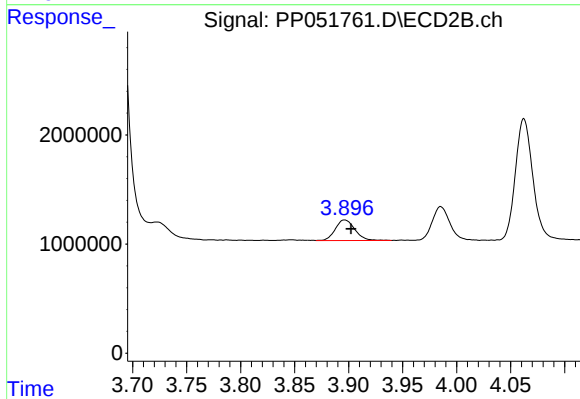
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 16296169
Conc: 411.09 ng/ml



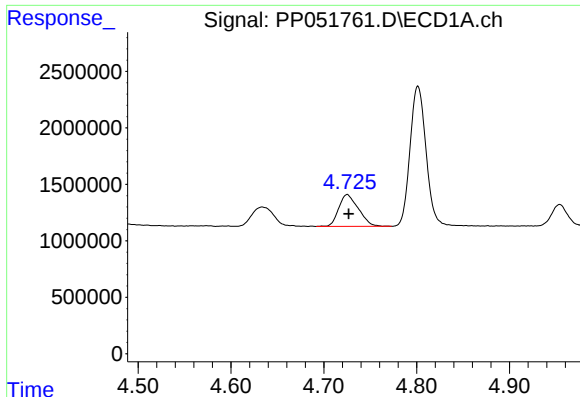
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 2854635
Conc: 127.06 ng/ml



#8 AR-1221-1

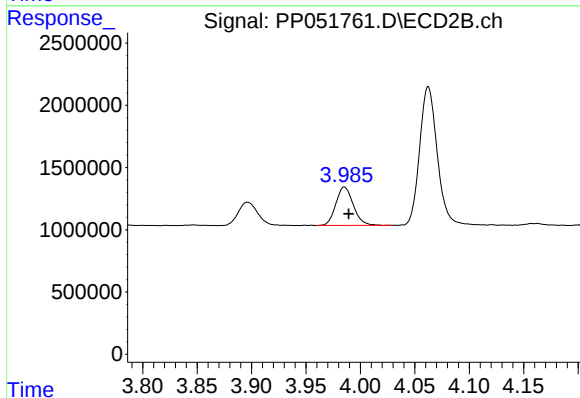
R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 2367765
Conc: 130.33 ng/ml



#9 AR-1221-2

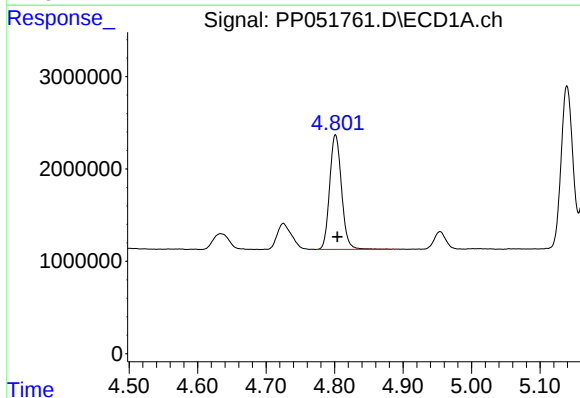
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 4148759
Conc: 243.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



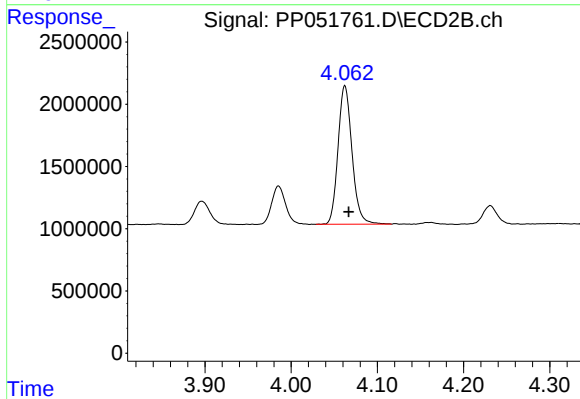
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 3464265
Conc: 251.54 ng/ml



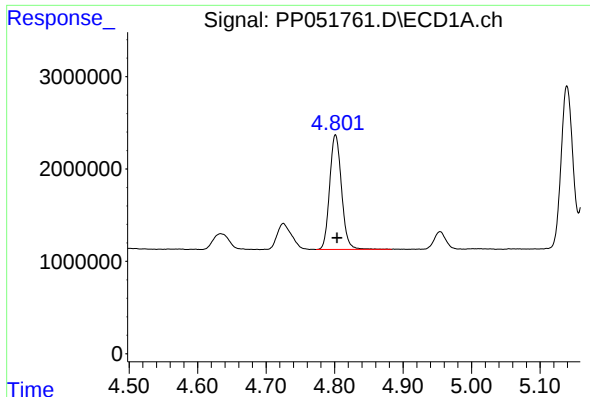
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 14928527
Conc: 293.95 ng/ml



#10 AR-1221-3

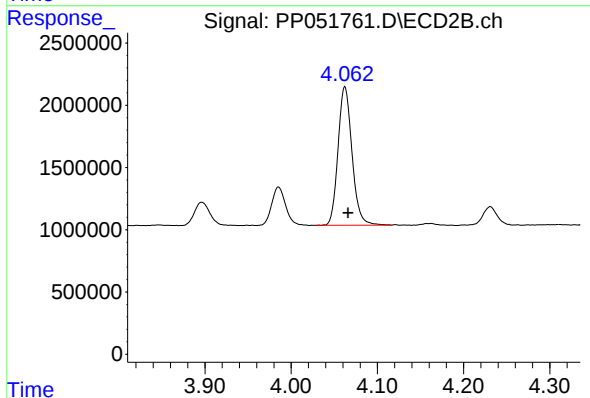
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 12544918
Conc: 296.05 ng/ml



#11 AR-1232-1

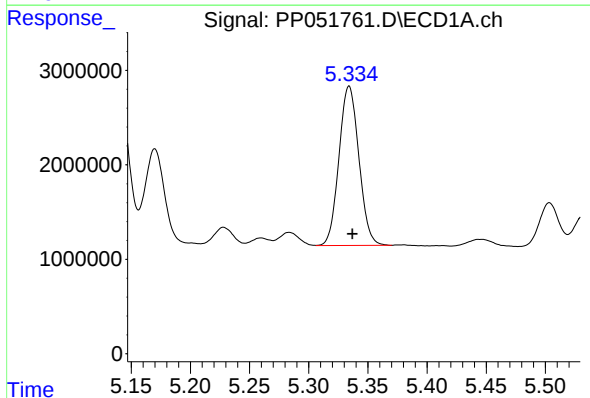
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 14928527
Conc: 357.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



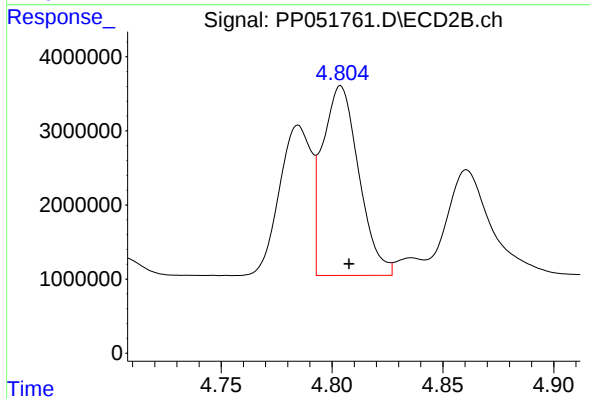
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 12544918
Conc: 363.66 ng/ml



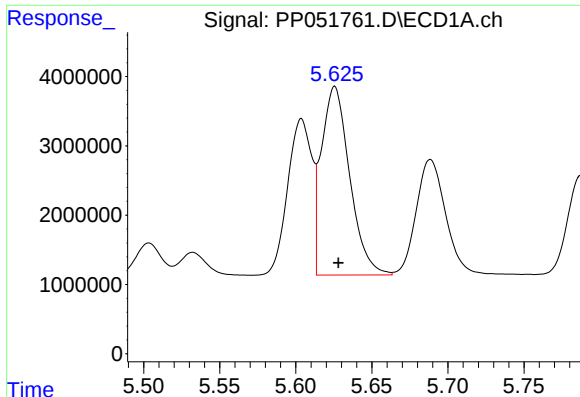
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 19799890
Conc: 914.48 ng/ml



#12 AR-1232-2

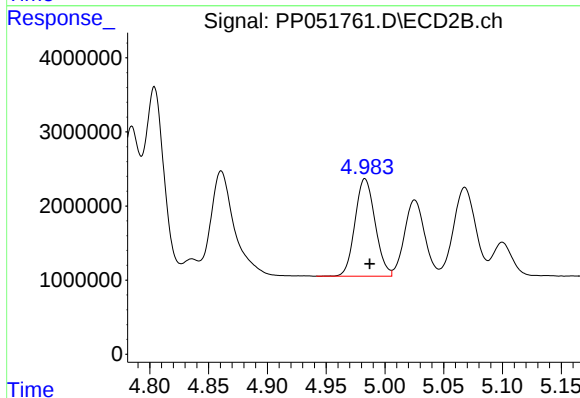
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 29103774
Conc: 947.54 ng/ml



#13 AR-1232-3

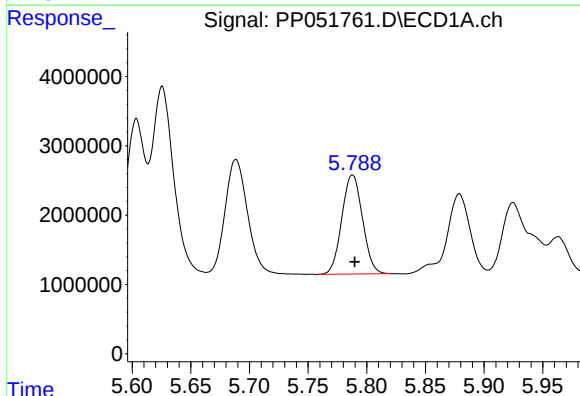
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 35158297
Conc: 931.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



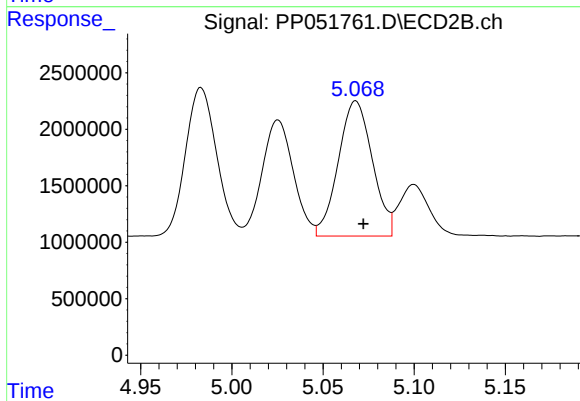
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 15626022
Conc: 984.44 ng/ml



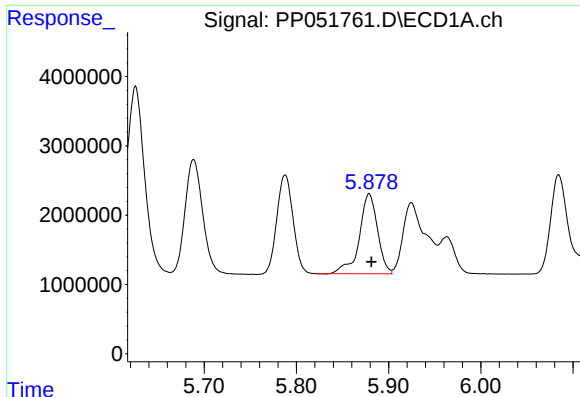
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 17570800
Conc: 968.96 ng/ml



#14 AR-1232-4

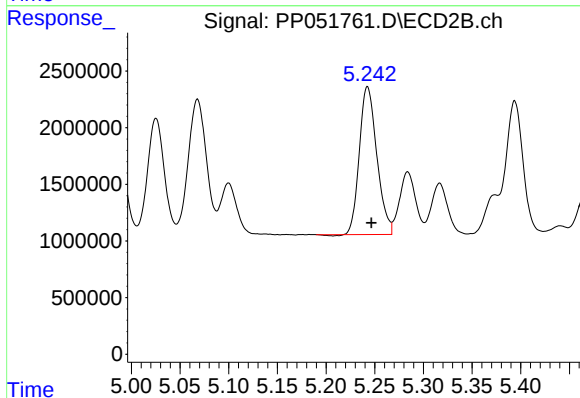
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 15616132
Conc: 1052.16 ng/ml



#15 AR-1232-5

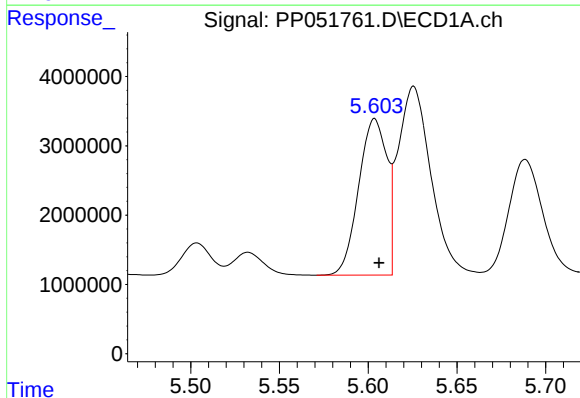
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 15858489
Conc: 1057.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



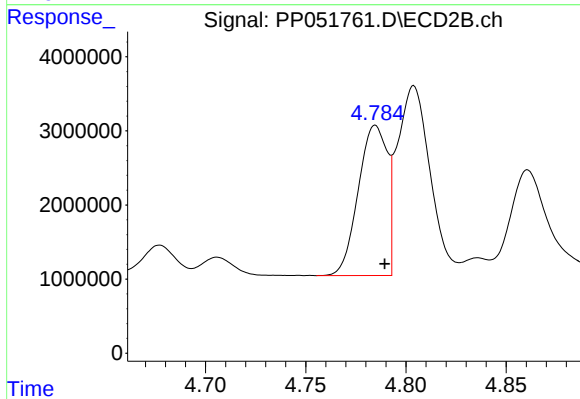
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 16296169
Conc: 966.54 ng/ml



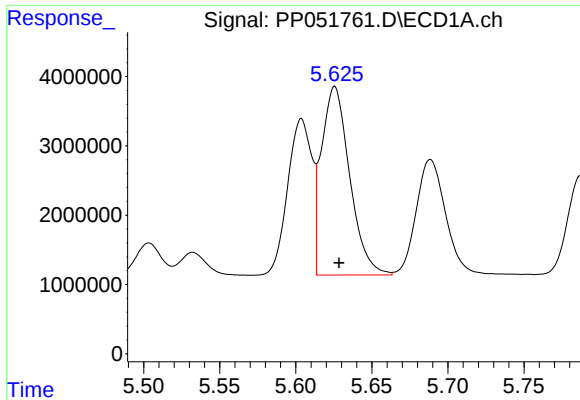
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 24997688
Conc: 472.35 ng/ml



#16 AR-1242-1

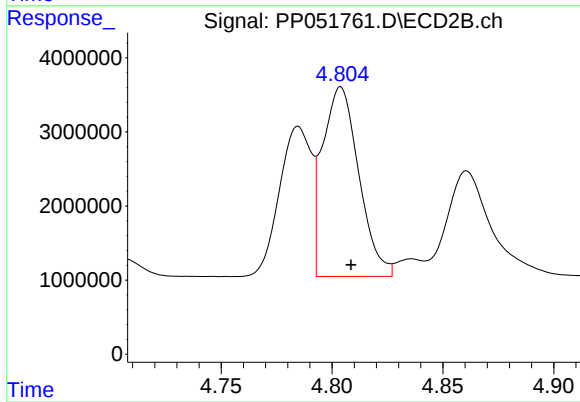
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 20385362
Conc: 471.37 ng/ml



#17 AR-1242-2

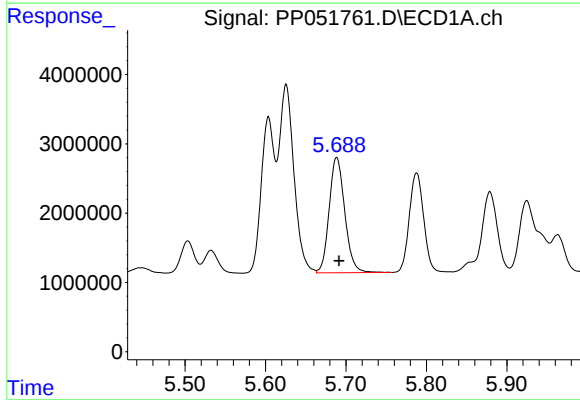
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 35158297
Conc: 470.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



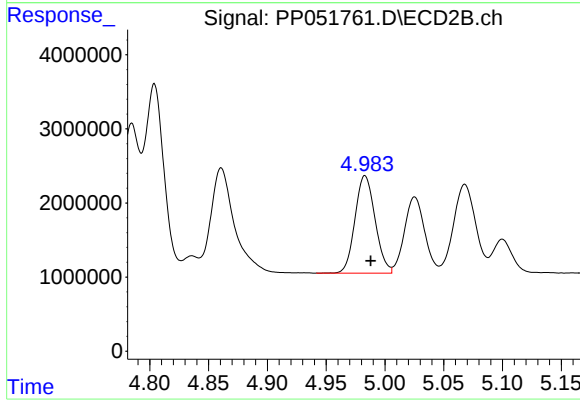
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 29103774
Conc: 482.03 ng/ml



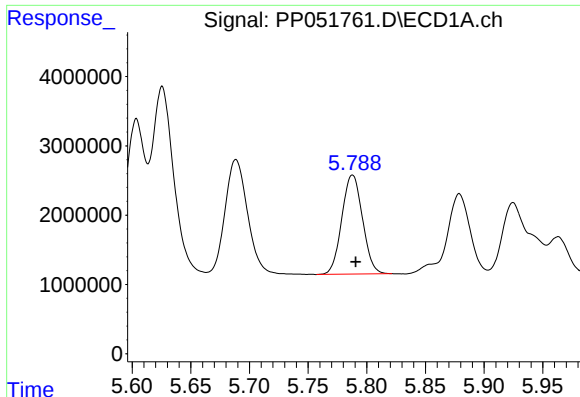
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 22405422
Conc: 473.36 ng/ml



#18 AR-1242-3

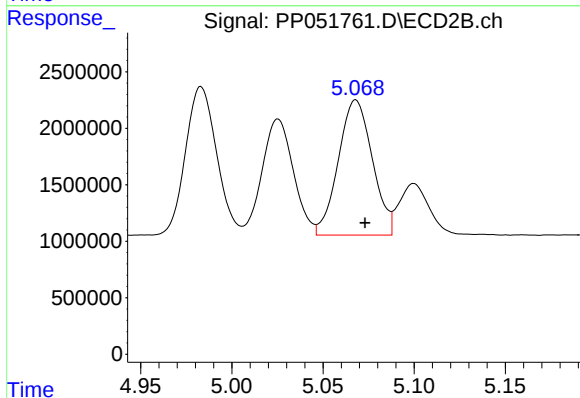
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 15626022
Conc: 488.10 ng/ml



#19 AR-1242-4

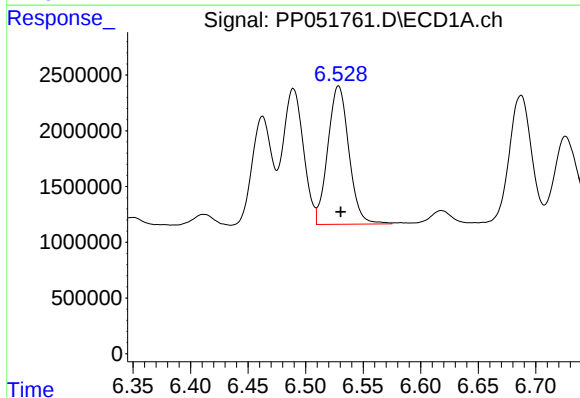
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 17570800
Conc: 478.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



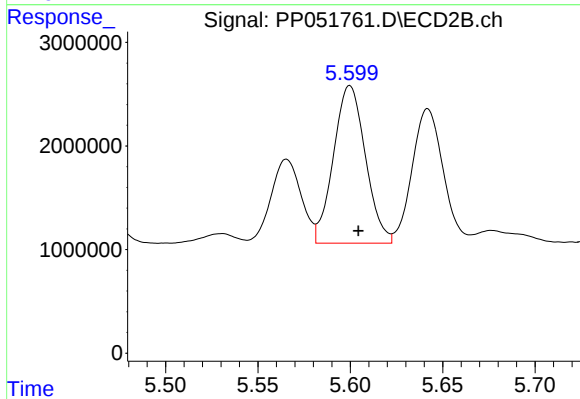
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 15616132
Conc: 480.27 ng/ml



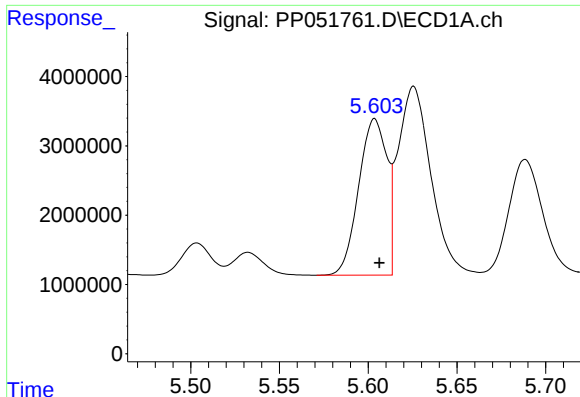
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 15830172
Conc: 443.95 ng/ml



#20 AR-1242-5

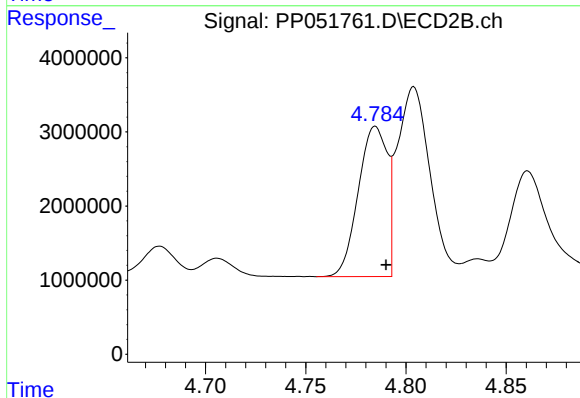
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 18334399
Conc: 482.80 ng/ml



#21 AR-1248-1

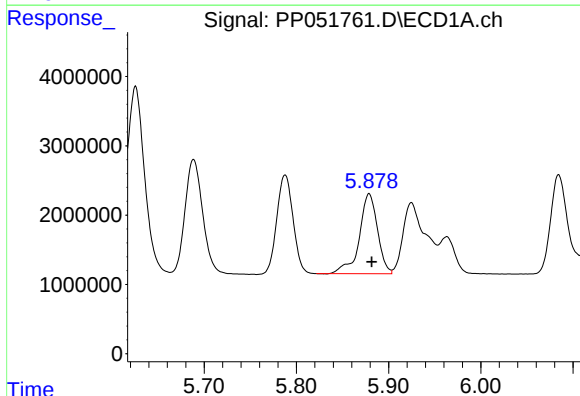
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 24997688
Conc: 630.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



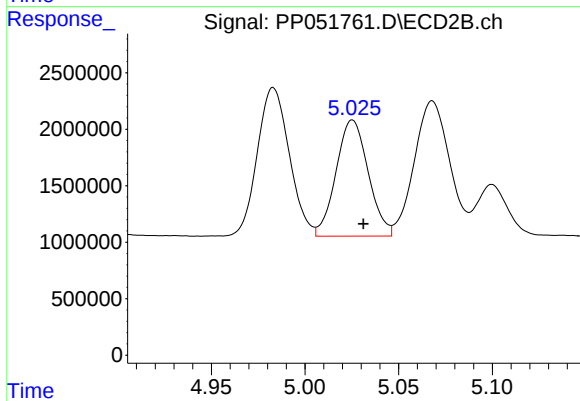
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 20385362
Conc: 630.52 ng/ml



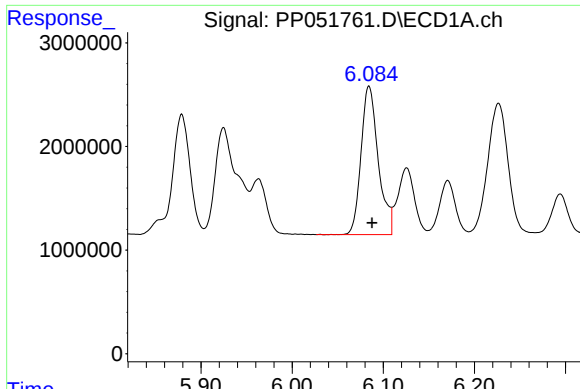
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 15858489
Conc: 279.57 ng/ml



#22 AR-1248-2

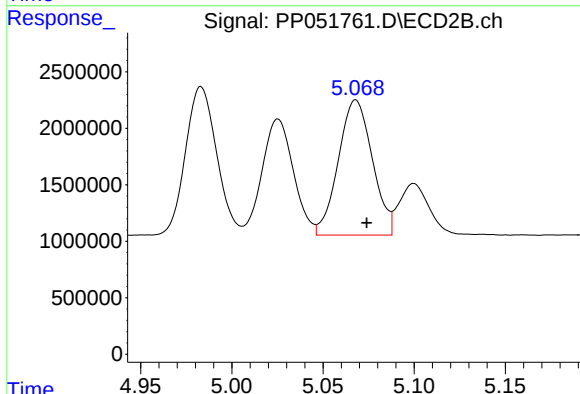
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 12294623
Conc: 271.06 ng/ml



#23 AR-1248-3

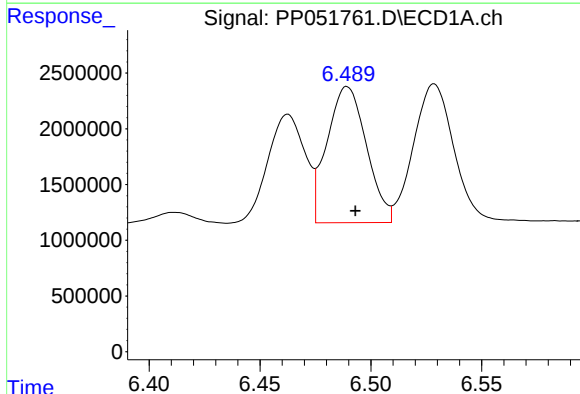
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 18806356
Conc: 299.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



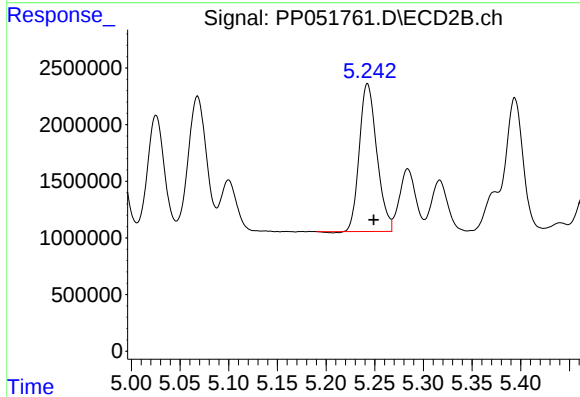
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 15616132
Conc: 330.36 ng/ml



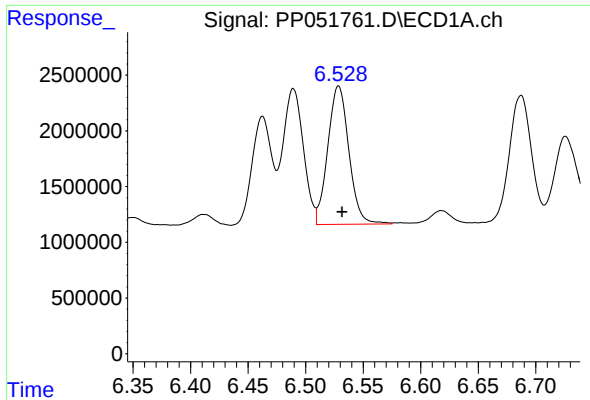
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 15094751
Conc: 248.94 ng/ml



#24 AR-1248-4

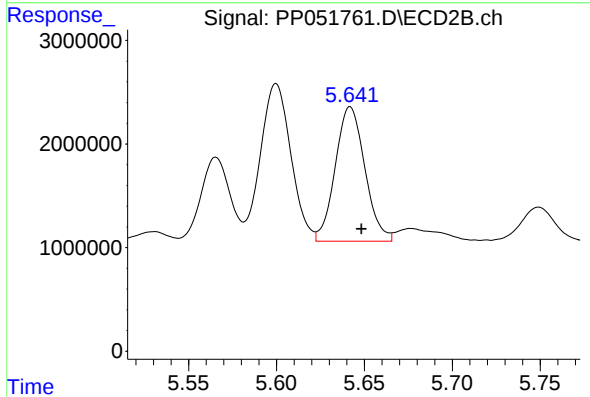
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 16296169
Conc: 292.02 ng/ml



#25 AR-1248-5

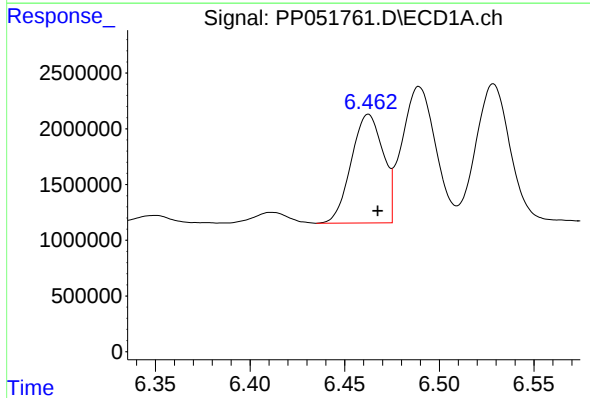
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 15830172
Conc: 253.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



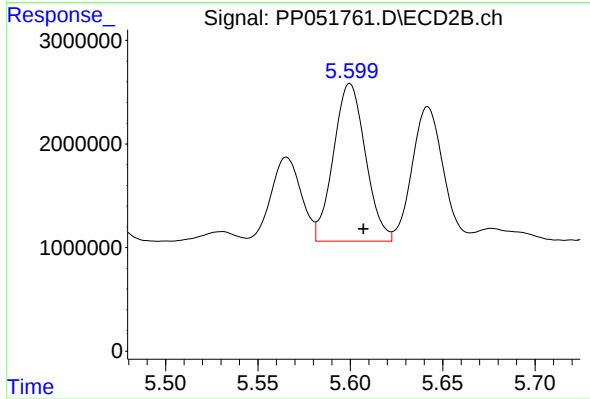
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 15211557
Conc: 288.55 ng/ml



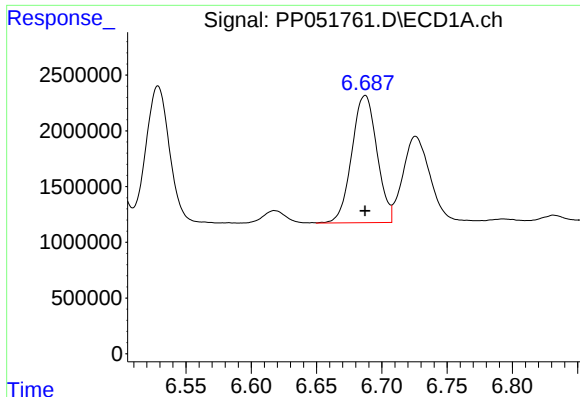
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 11411192
Conc: 183.67 ng/ml



#26 AR-1254-1

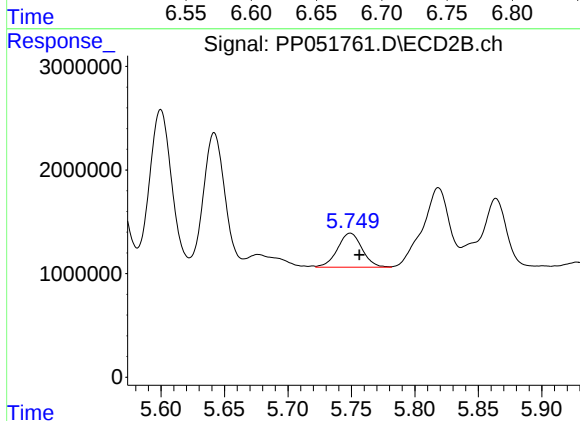
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 18334399
Conc: 225.71 ng/ml



#27 AR-1254-2

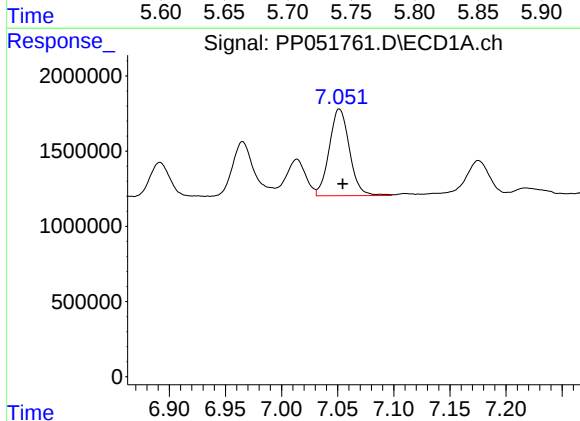
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 15309142
Conc: 132.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



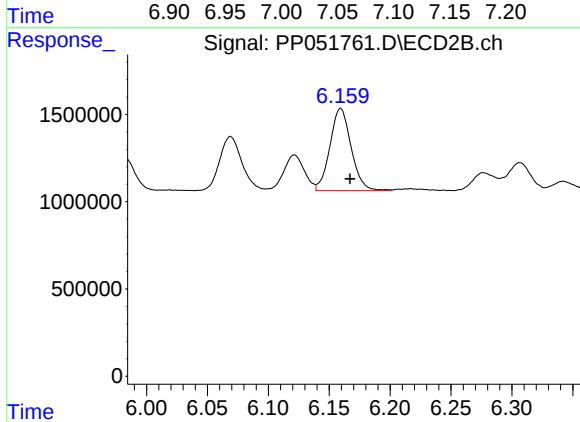
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 4409415
Conc: 62.74 ng/ml



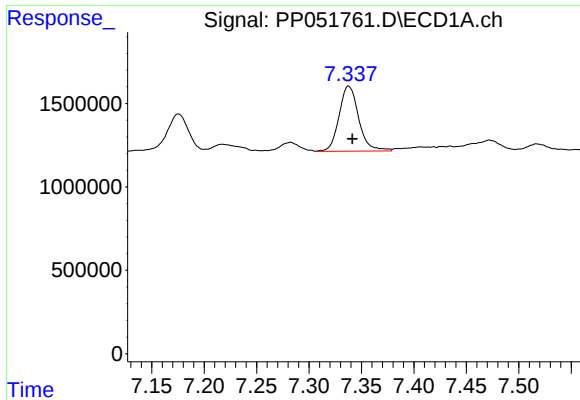
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 7251140
Conc: 59.57 ng/ml



#28 AR-1254-3

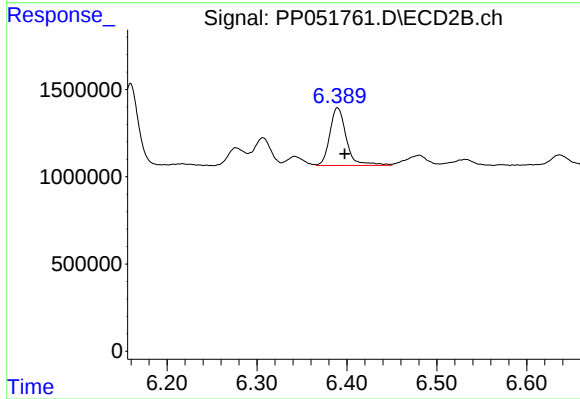
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 5713987
Conc: 50.91 ng/ml



#29 AR-1254-4

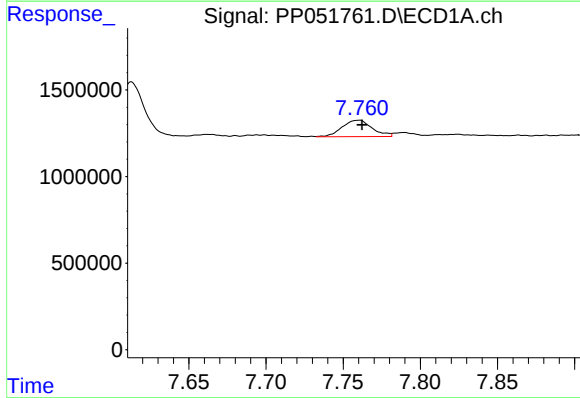
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 5097378
Conc: 61.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



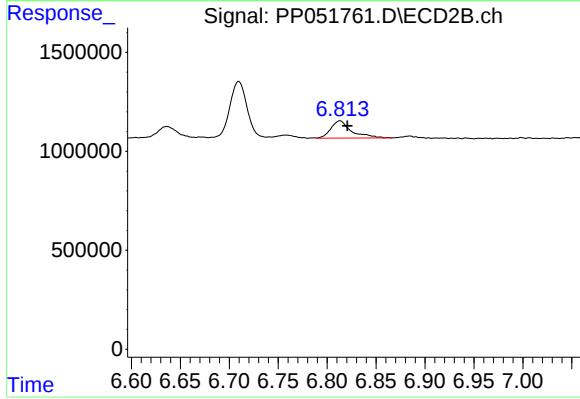
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 4240049
Conc: 65.32 ng/ml



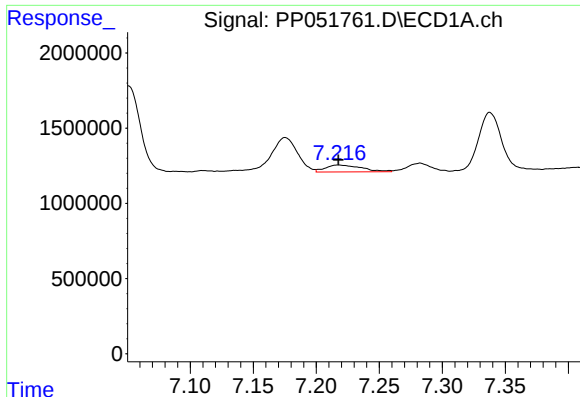
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 1292662
Conc: 14.51 ng/ml



#30 AR-1254-5

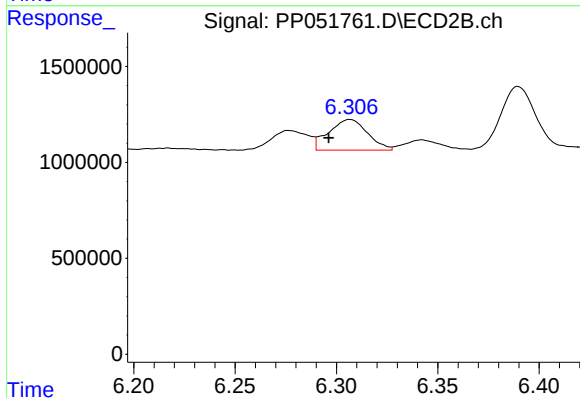
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 1276424
Conc: 13.65 ng/ml



#31 AR-1260-1

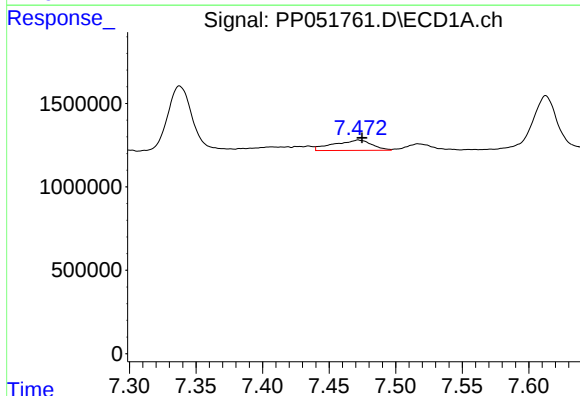
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 903970
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



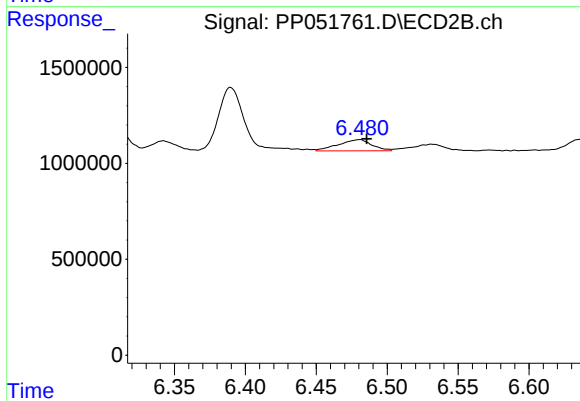
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.010 min
Response: 2117749
Conc: 28.38 ng/ml



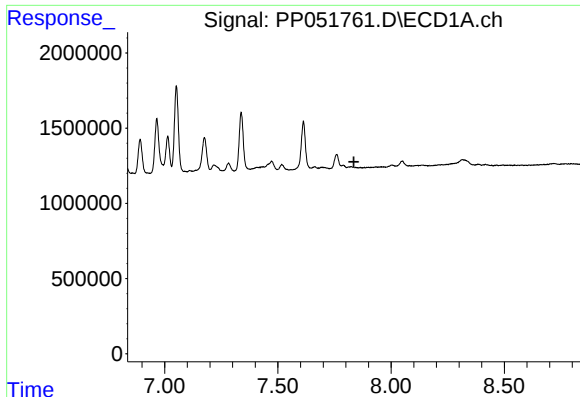
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 1235463
Conc: 11.70 ng/ml



#32 AR-1260-2

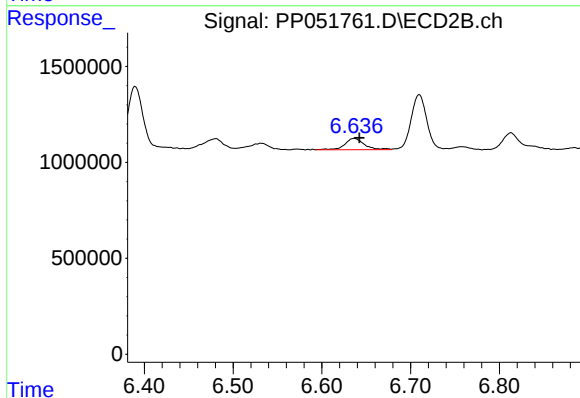
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 967519
Conc: 10.94 ng/ml



#33 AR-1260-3

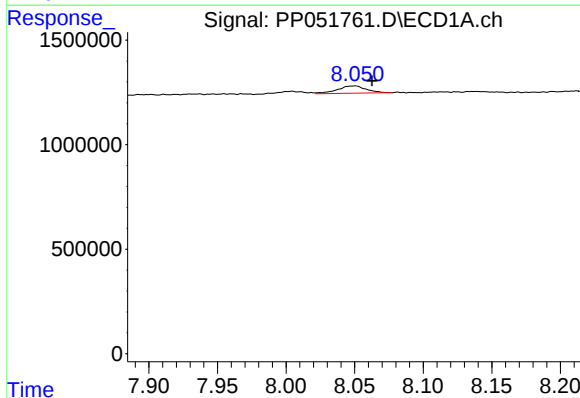
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



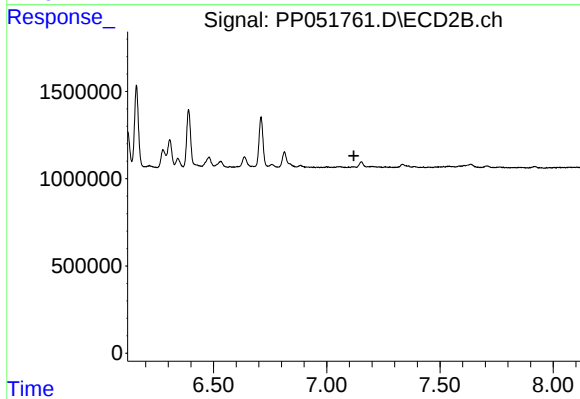
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 914505
Conc: 10.78 ng/ml



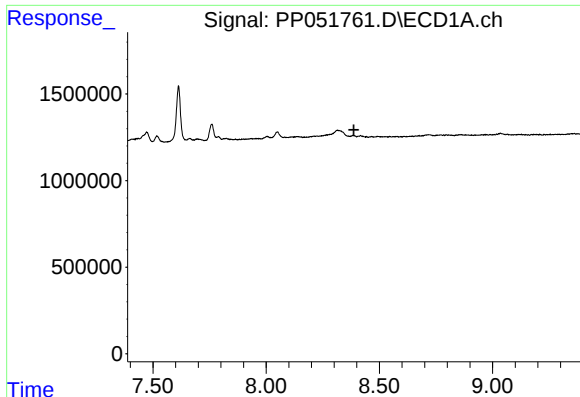
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 510070
Conc: 5.75 ng/ml



#34 AR-1260-4

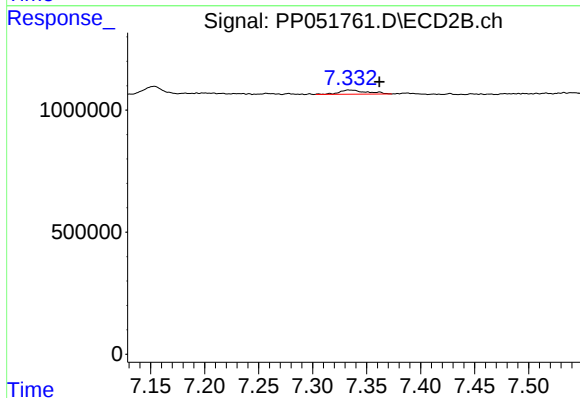
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

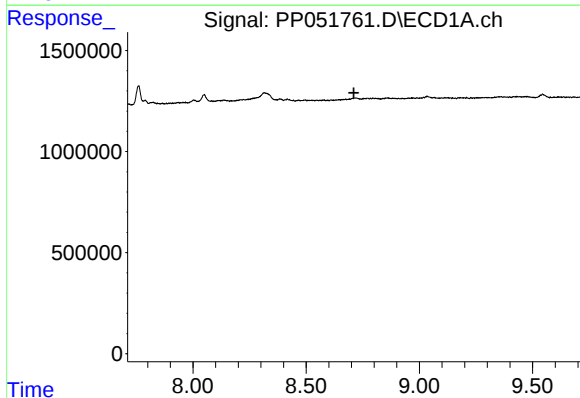
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



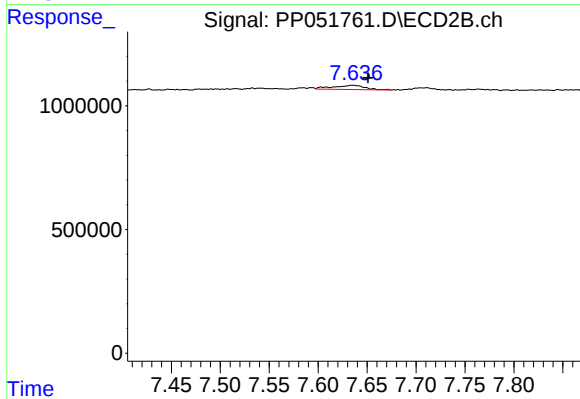
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.028 min
Response: 301668
Conc: 2.04 ng/ml



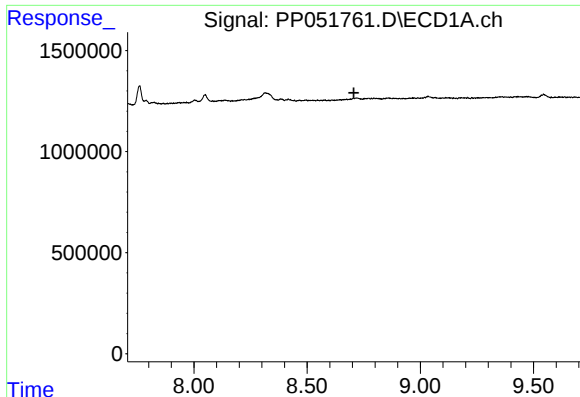
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#38 AR-1262-3

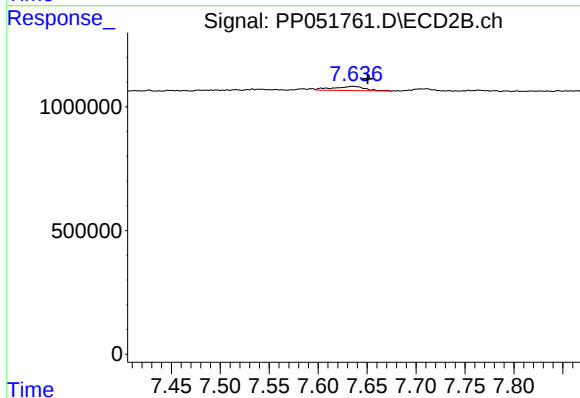
R.T.: 7.635 min
Delta R.T.: -0.016 min
Response: 390521
Conc: 6.02 ng/ml



#41 AR-1268-1

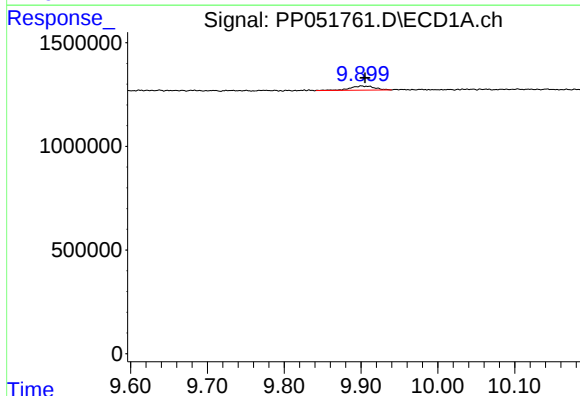
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



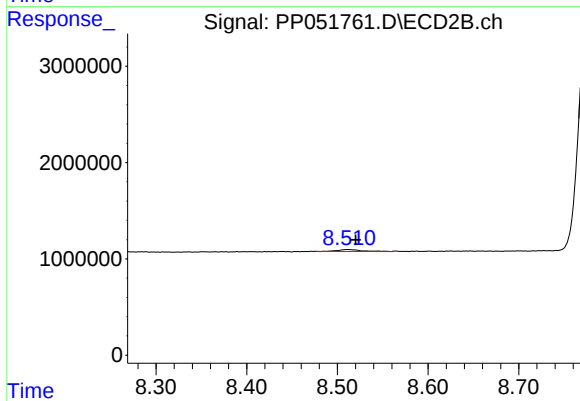
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: -0.015 min
Response: 390521
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 433648
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 346048
Conc: 0.81 ng/ml