

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
 Data File : PP064026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 16:30
 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 02 17:22:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.487	3.637	114.2E6	119.8E6	47.862	50.195
2)	SA Decachlor...	10.357	8.670	123.3E6	116.8E6	48.570	43.215
Target Compounds							
3)	L1 AR-1016-1	5.668	4.728	30786052	29935159	369.442	362.387
4)	L1 AR-1016-2	5.691	4.746	44959473	43093101	371.696	371.725
5)	L1 AR-1016-3	5.754	4.923	28759731	23580993	360.119	378.872
6)	L1 AR-1016-4	5.853	4.965	23383189	20200498	373.573	368.602
7)	L1 AR-1016-5	6.151	5.180	26099836	27650858	405.060	397.780
8)	L2 AR-1221-1	4.692	3.852	3273298	2602928	120.246	104.686
9)	L2 AR-1221-2	4.785	3.938	5398789	5131394	256.692	250.385
10)	L2 AR-1221-3	4.861	4.014	17575400	18048806	290.948	290.428
11)	L3 AR-1232-1	4.861	4.014	17575400	18048806	324.784	327.428
12)	L3 AR-1232-2	5.398	4.746	24285103	43093101	777.674	838.116
13)	L3 AR-1232-3	5.691	4.923	44959473	23580993	831.317	850.210
14)	L3 AR-1232-4	5.853	5.007	23383189	25428434	840.707	926.919
15)	L3 AR-1232-5	5.945	5.180	22884076	27650858	979.949	937.098
16)	L4 AR-1242-1	5.668	4.728	30786052	29935159	510.402	507.807
17)	L4 AR-1242-2	5.691	4.746	44959473	43093101	523.564	526.576
18)	L4 AR-1242-3	5.754	4.923	28759731	23580993	511.675	525.397
19)	L4 AR-1242-4	5.853	5.007	23383189	25428434	519.685	512.321
20)	L4 AR-1242-5	6.597	5.533	26045580	32085319	581.583	549.797
21)	L5 AR-1248-1	5.668	4.728	30786052	29935159	658.973	672.066
22)	L5 AR-1248-2	5.945	4.965	22884076	20200498	315.303	284.619
23)	L5 AR-1248-3	6.151	5.007	26099836	25428434	323.241	343.626
24)	L5 AR-1248-4	6.558	5.180	24639125	27650858	301.305	319.323
25)	L5 AR-1248-5	6.597	5.574	26045580	24272566	319.356	323.299
26)	L6 AR-1254-1	6.531	5.533	20110858	32085319	221.199	259.647
27)	L6 AR-1254-2	6.755	5.681	24571635	11821302	179.236	102.991 #
28)	L6 AR-1254-3	7.121	6.087	14156977	14670208	101.161	81.528
29)	L6 AR-1254-4	7.409	6.316	8346455	8771174	91.610	95.184
30)	L6 AR-1254-5	7.832	6.735	5278361	6078018	44.893	36.413
31)	L7 AR-1260-1	7.287	6.230	2791627	8228528	22.103	57.579 #
32)	L7 AR-1260-2	7.546	6.406	3451044	3994307	24.174	23.629
33)	L7 AR-1260-3	0.000	6.559	0	3169292	N.D.	19.718 #
34)	L7 AR-1260-4	8.124f	7.034	2879042	306385	23.932	2.514 #
35)	L7 AR-1260-5	0.000	7.276	0	554134	N.D.	2.077 #
37)	L8 AR-1262-2	0.000	7.034	0	306385	N.D.	1.917 #
39)	L8 AR-1262-4	0.000	7.625	0	977368	N.D.	4.573 #
42)	L9 AR-1268-2	0.000	7.625	0	977368	N.D.	2.844 #
45)	L9 AR-1268-5	0.000	8.415	0	515966	N.D.	0.622 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 16:30
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 02 17:22:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

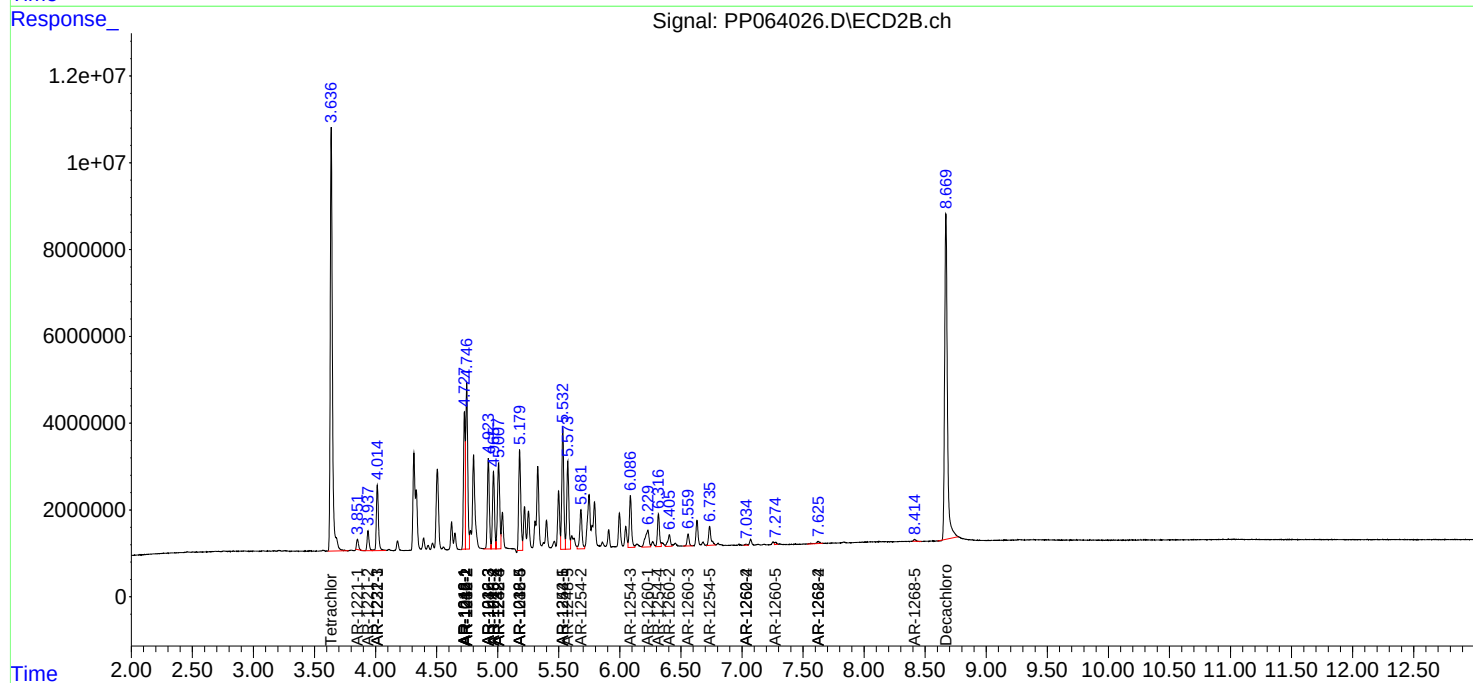
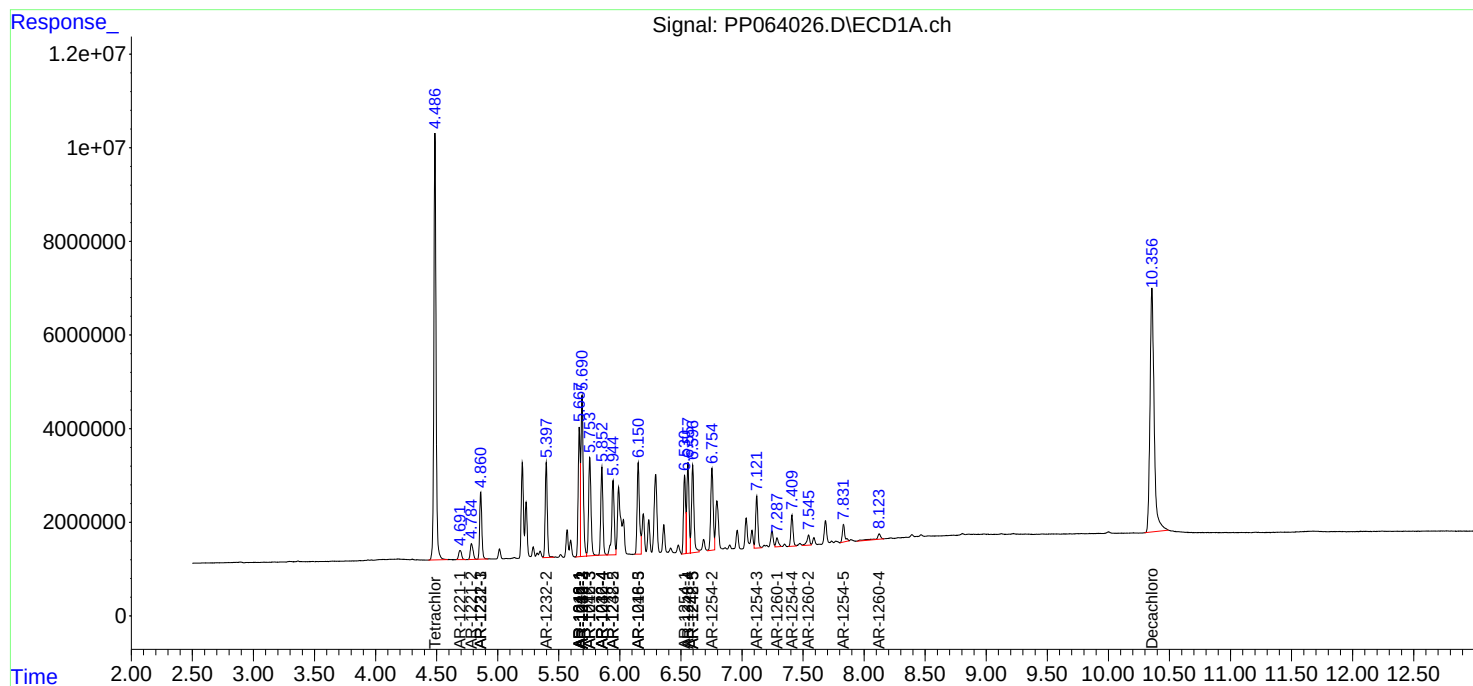
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

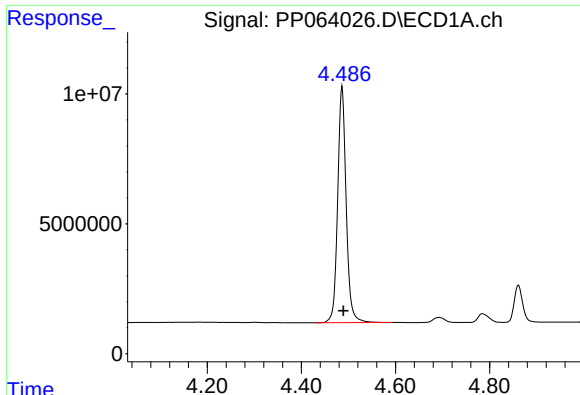
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
Data File : PP064026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 16:30
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
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Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 17:22:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

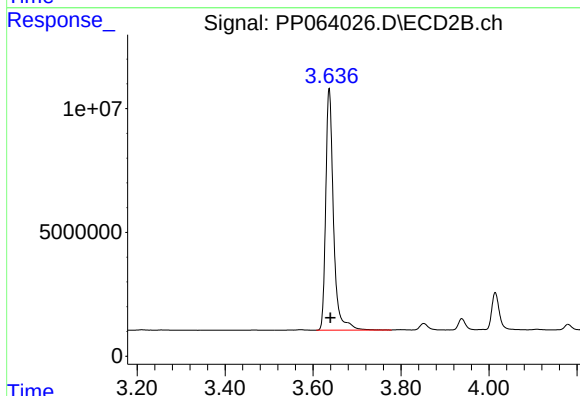




#1 Tetrachloro-m-xylene

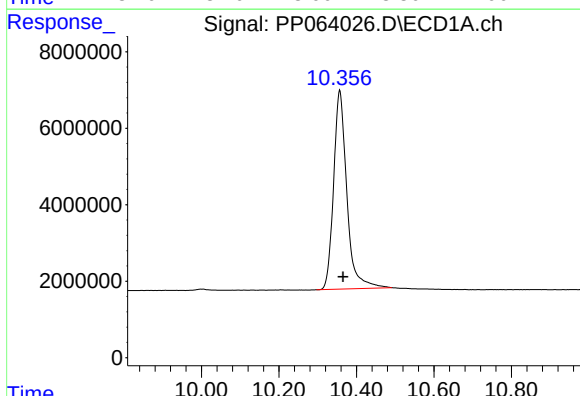
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 114205924
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



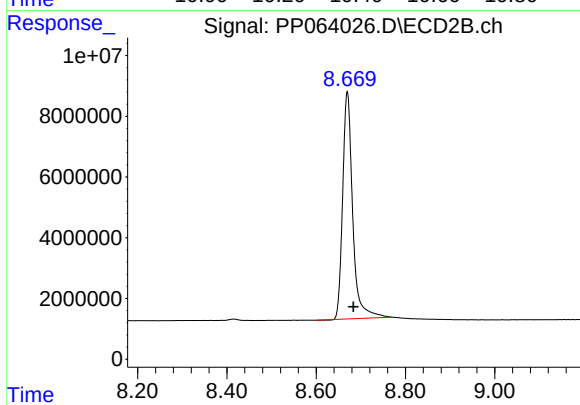
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 119841232
Conc: 50.19 ng/ml



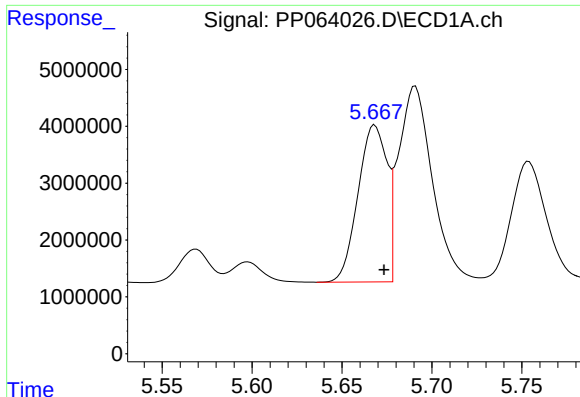
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 123319395
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

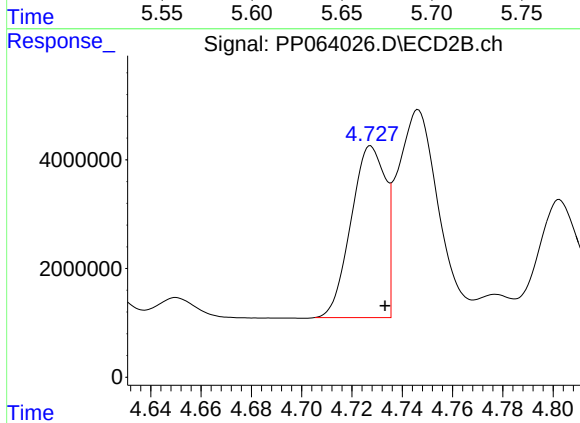
R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 116790226
Conc: 43.22 ng/ml



#3 AR-1016-1

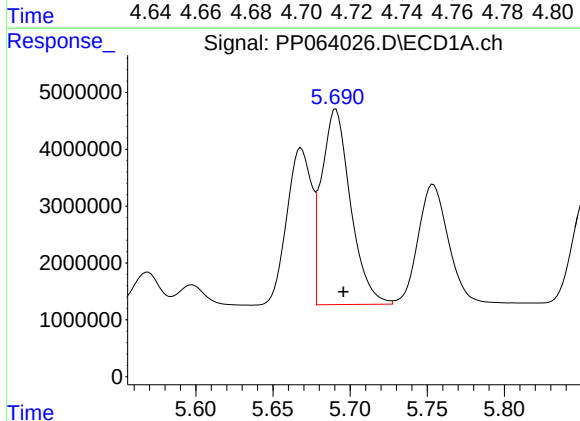
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 30786052
Conc: 369.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



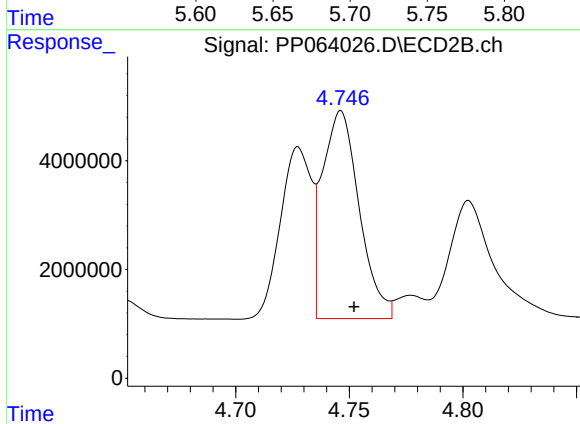
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 29935159
Conc: 362.39 ng/ml



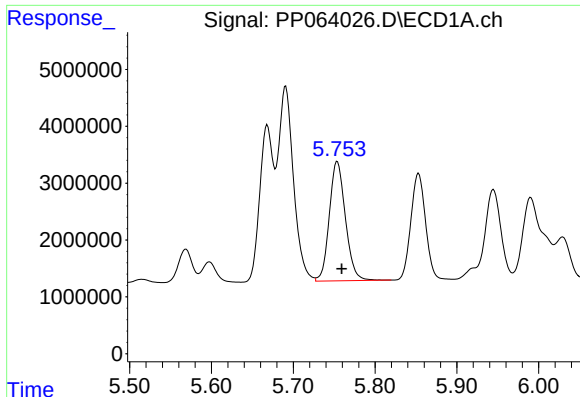
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 44959473
Conc: 371.70 ng/ml



#4 AR-1016-2

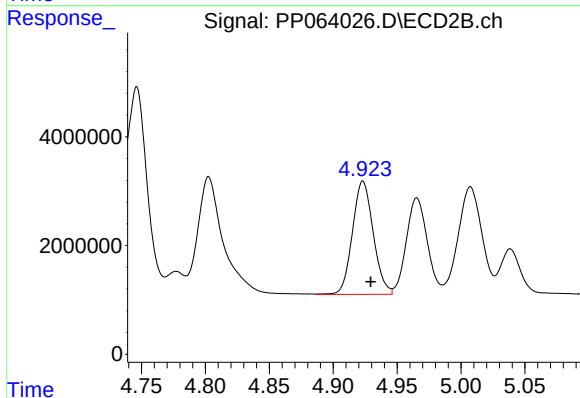
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 43093101
Conc: 371.73 ng/ml



#5 AR-1016-3

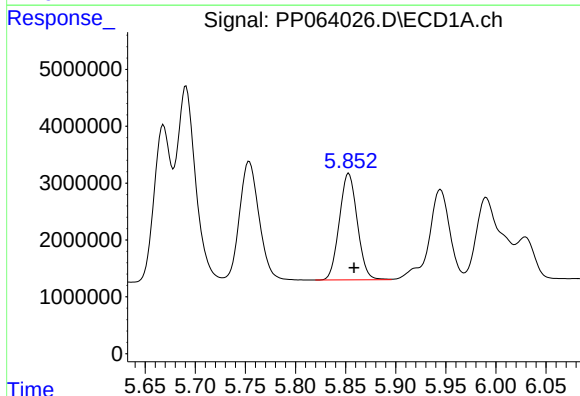
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 28759731
Conc: 360.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



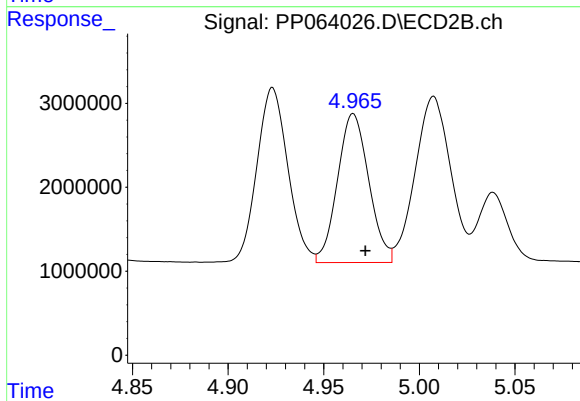
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 23580993
Conc: 378.87 ng/ml



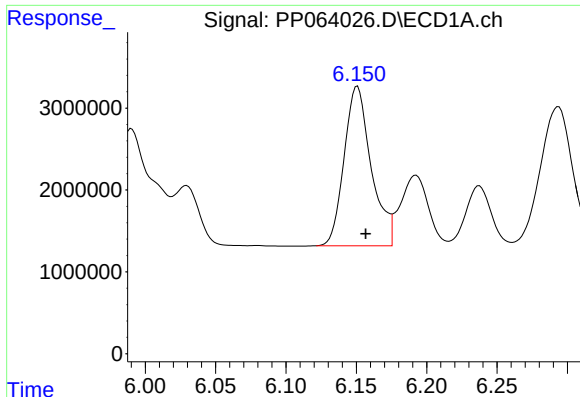
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 23383189
Conc: 373.57 ng/ml



#6 AR-1016-4

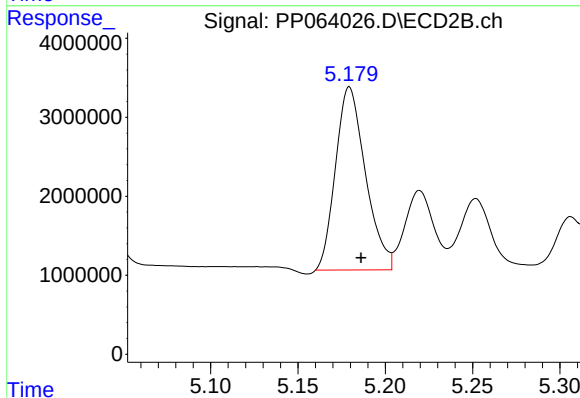
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 20200498
Conc: 368.60 ng/ml



#7 AR-1016-5

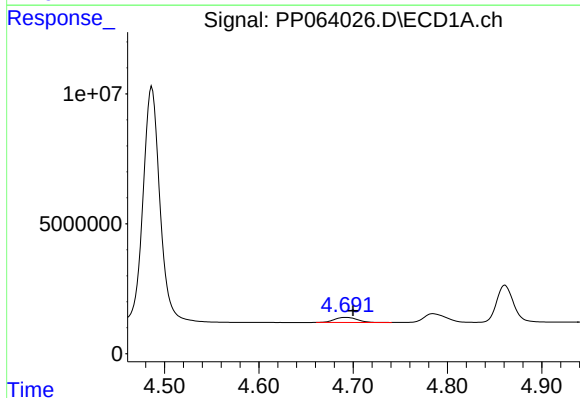
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 26099836
Conc: 405.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



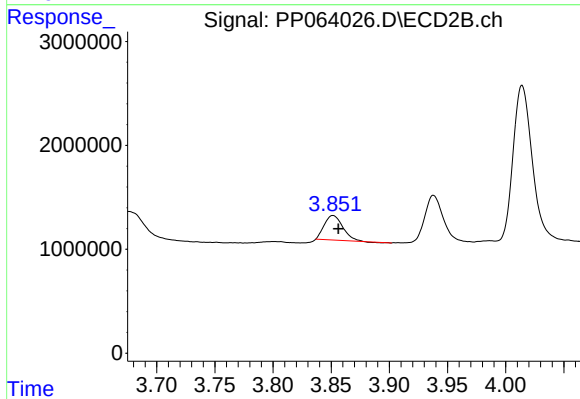
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 27650858
Conc: 397.78 ng/ml



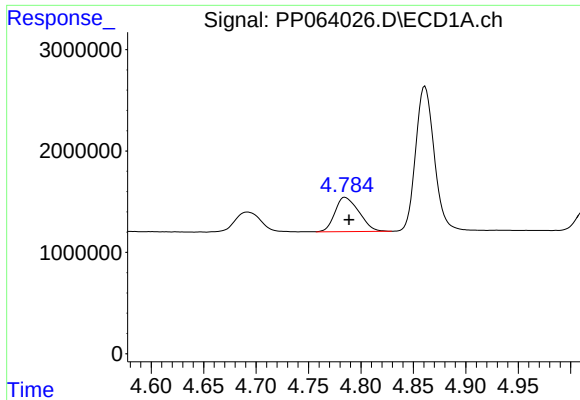
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 3273298
Conc: 120.25 ng/ml



#8 AR-1221-1

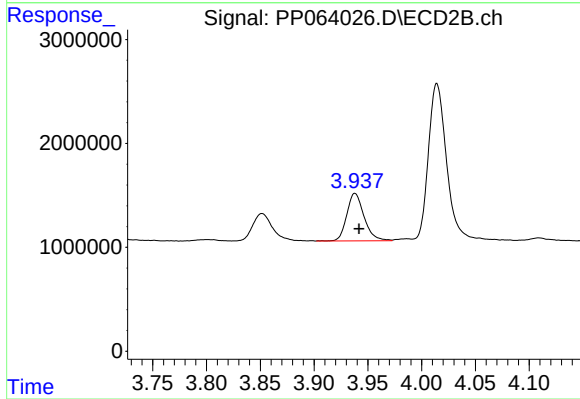
R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 2602928
Conc: 104.69 ng/ml



#9 AR-1221-2

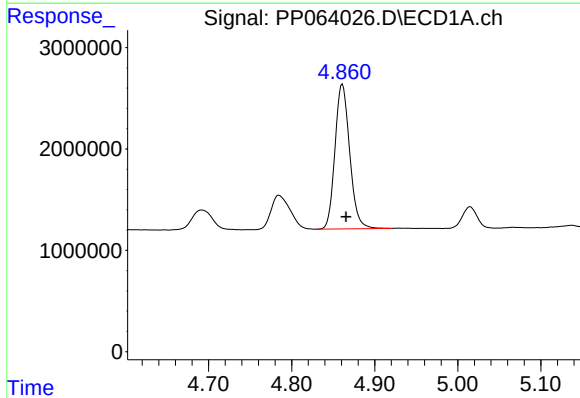
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 5398789
Conc: 256.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



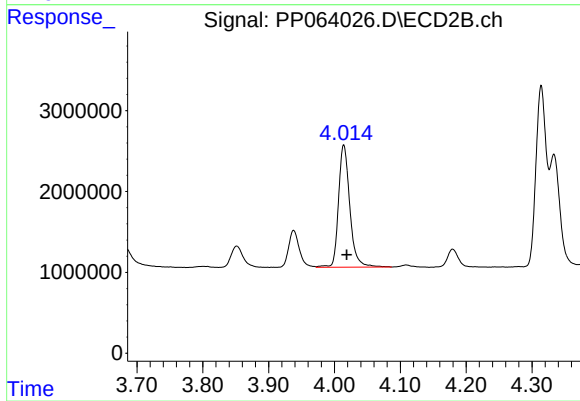
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 5131394
Conc: 250.39 ng/ml



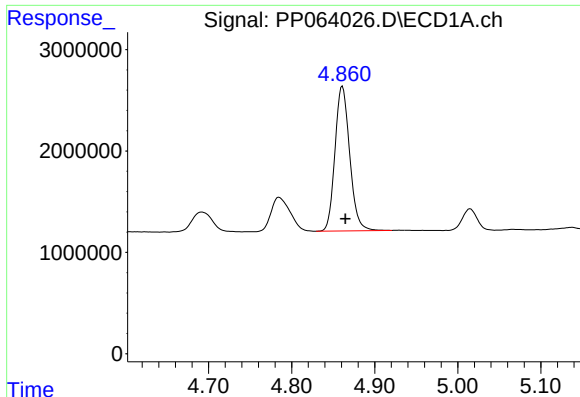
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 17575400
Conc: 290.95 ng/ml



#10 AR-1221-3

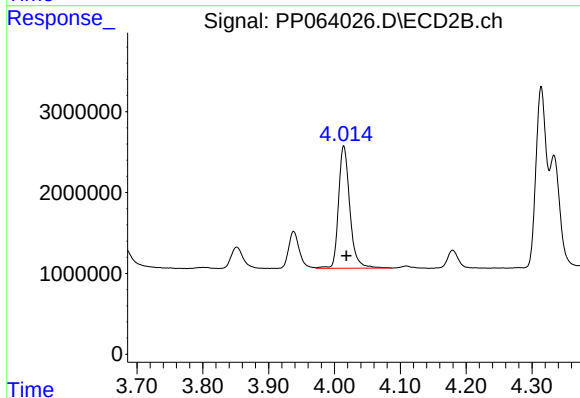
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 18048806
Conc: 290.43 ng/ml



#11 AR-1232-1

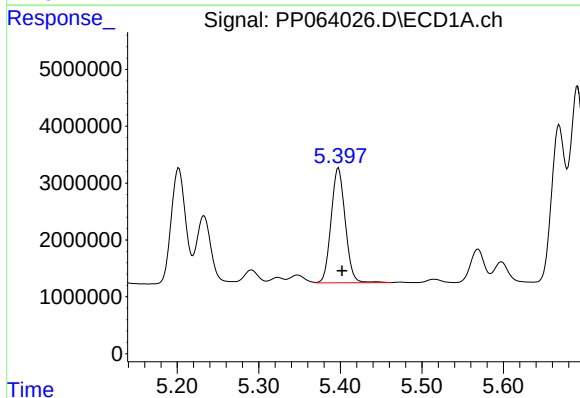
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 17575400
Conc: 324.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



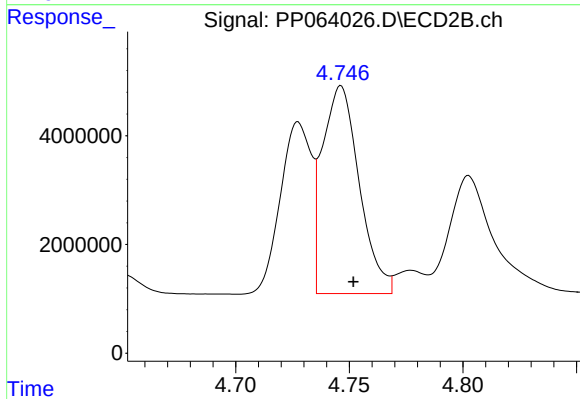
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 18048806
Conc: 327.43 ng/ml



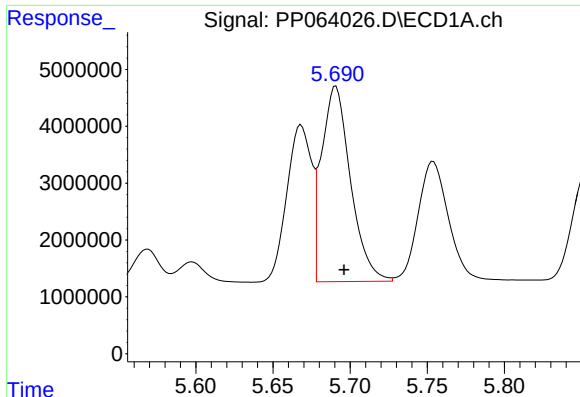
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.005 min
Response: 24285103
Conc: 777.67 ng/ml



#12 AR-1232-2

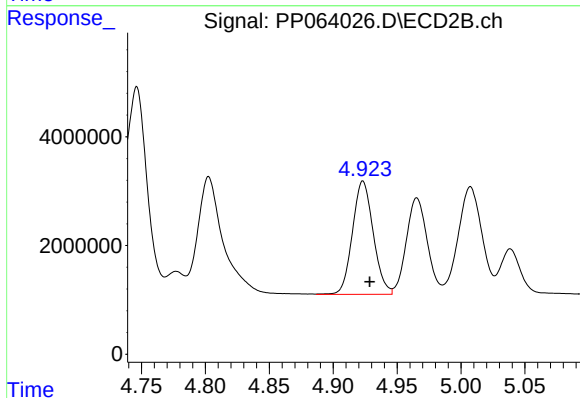
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 43093101
Conc: 838.12 ng/ml



#13 AR-1232-3

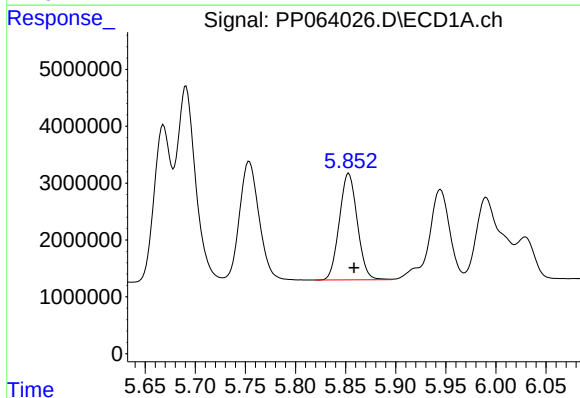
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 44959473
Conc: 831.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



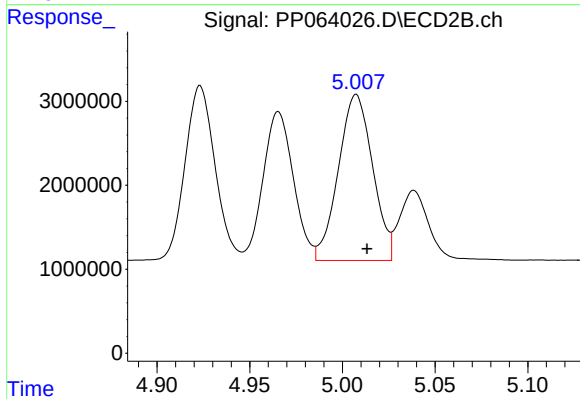
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 23580993
Conc: 850.21 ng/ml



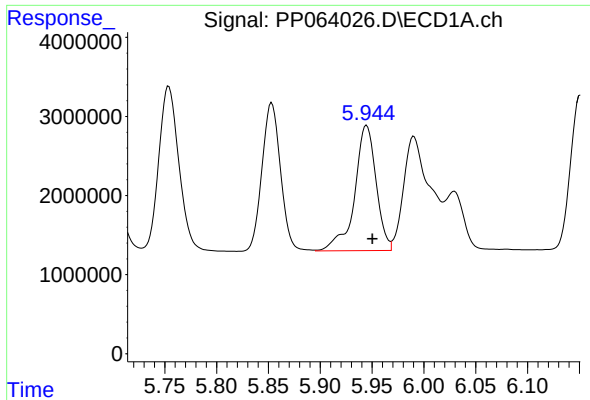
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 23383189
Conc: 840.71 ng/ml



#14 AR-1232-4

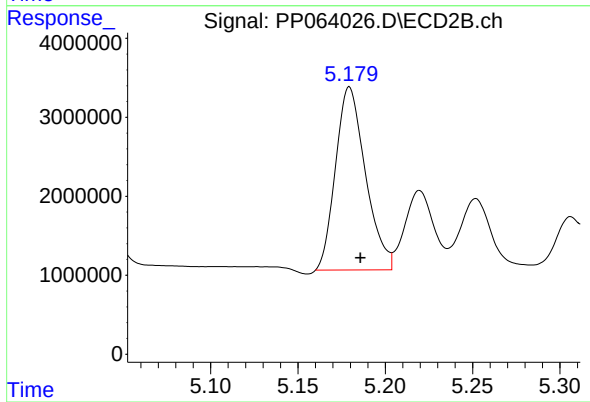
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 25428434
Conc: 926.92 ng/ml



#15 AR-1232-5

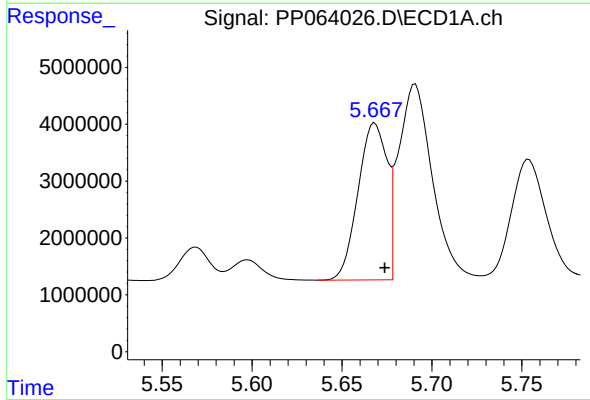
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 22884076
Conc: 979.95 ng/ml

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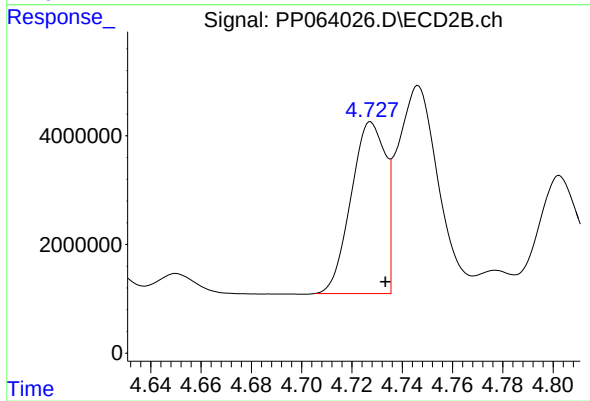
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27650858
Conc: 937.10 ng/ml



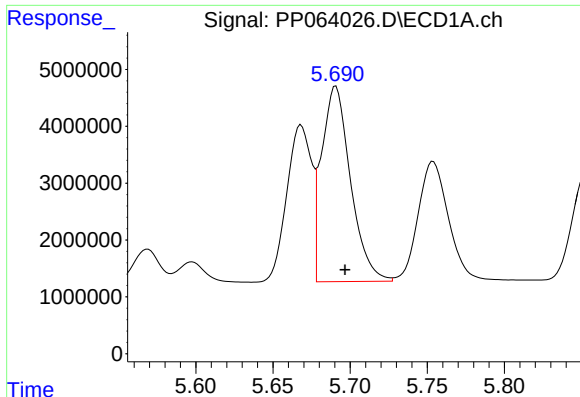
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 30786052
Conc: 510.40 ng/ml



#16 AR-1242-1

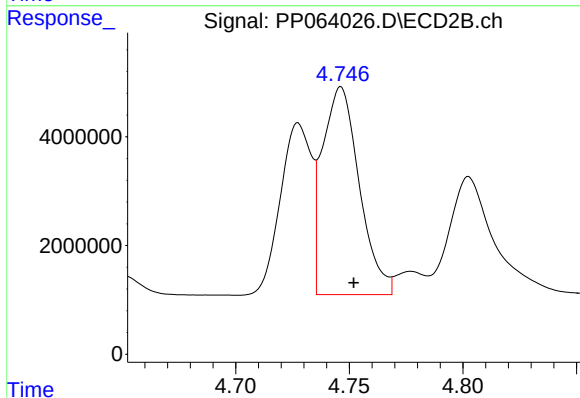
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 29935159
Conc: 507.81 ng/ml



#17 AR-1242-2

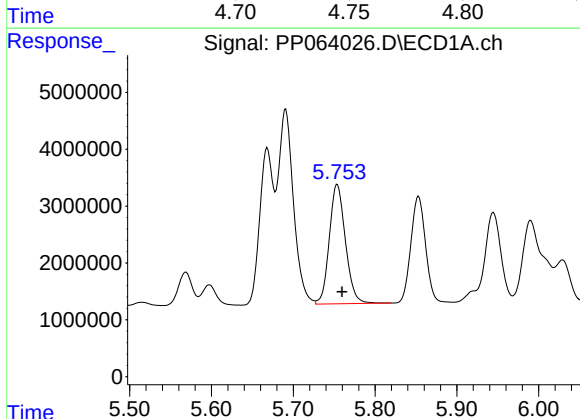
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 44959473
Conc: 523.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



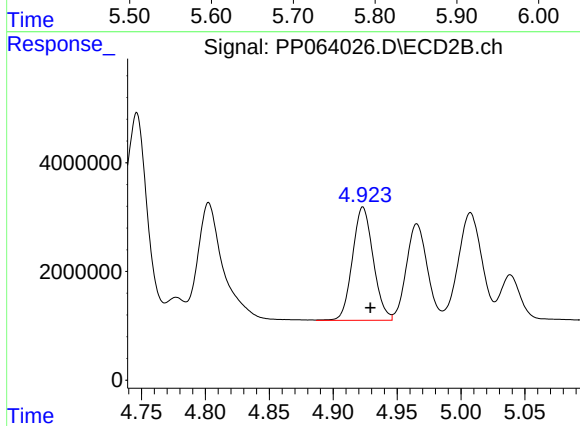
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 43093101
Conc: 526.58 ng/ml



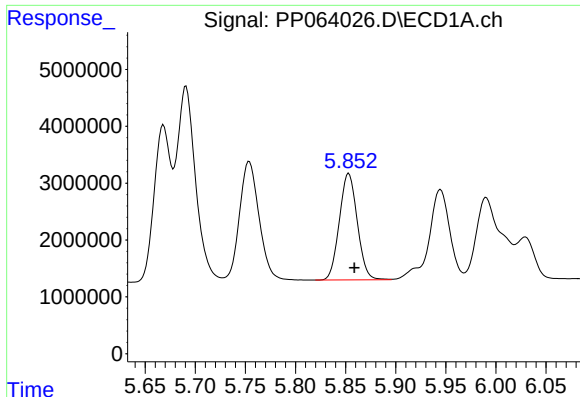
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 28759731
Conc: 511.67 ng/ml



#18 AR-1242-3

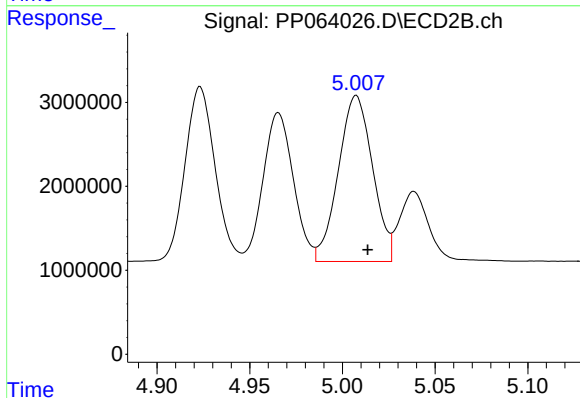
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 23580993
Conc: 525.40 ng/ml



#19 AR-1242-4

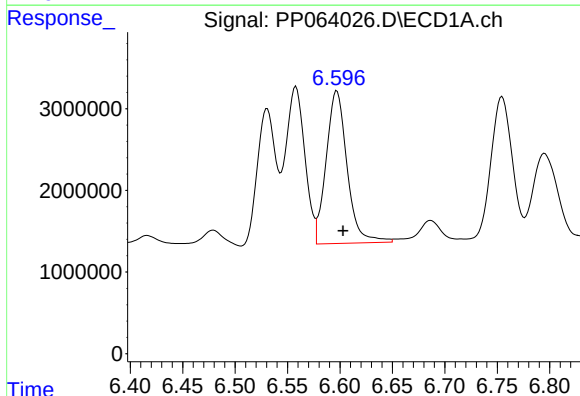
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23383189
Conc: 519.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



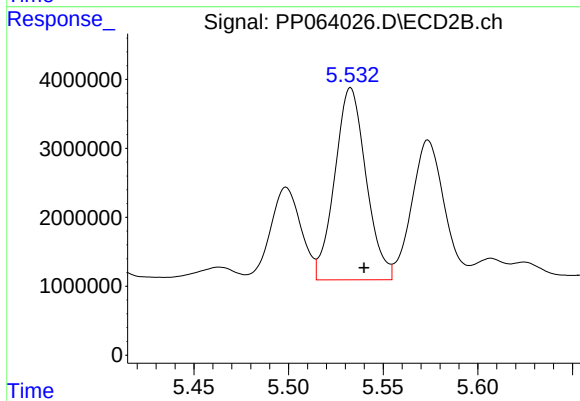
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 25428434
Conc: 512.32 ng/ml



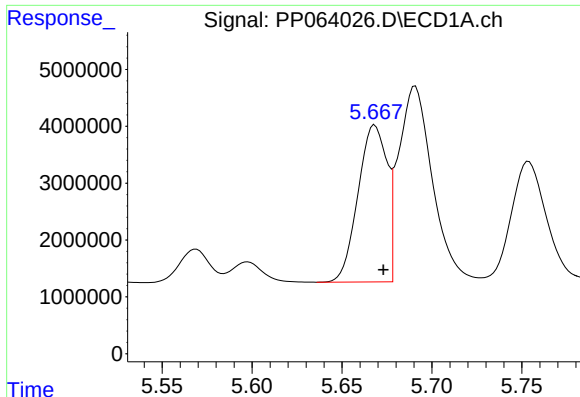
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 26045580
Conc: 581.58 ng/ml



#20 AR-1242-5

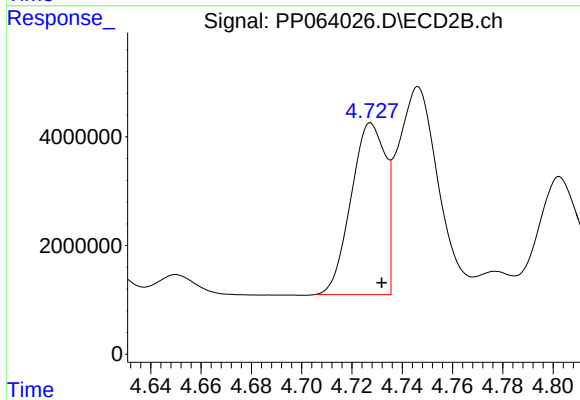
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 32085319
Conc: 549.80 ng/ml



#21 AR-1248-1

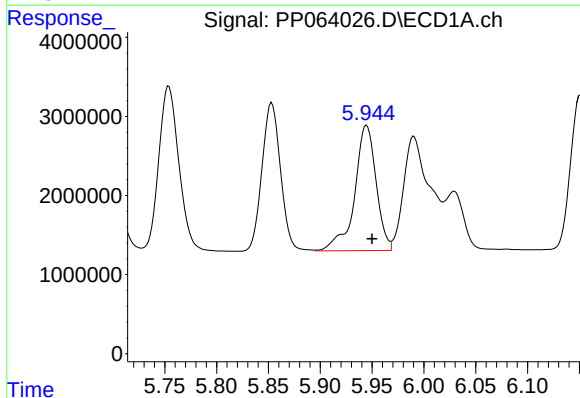
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 30786052
Conc: 658.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



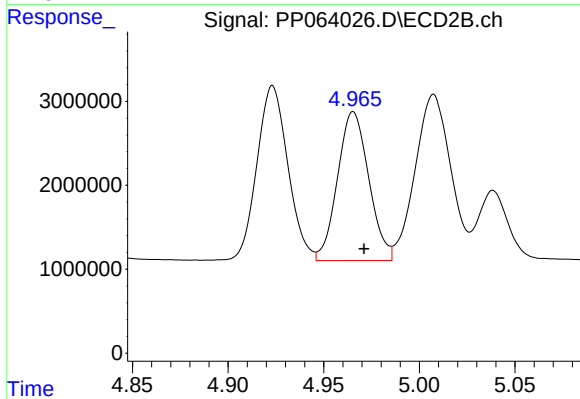
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 29935159
Conc: 672.07 ng/ml



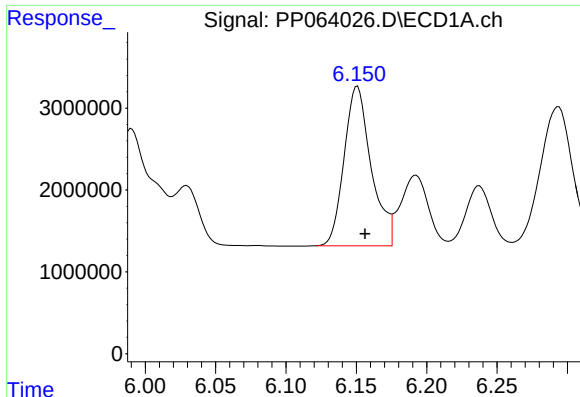
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 22884076
Conc: 315.30 ng/ml



#22 AR-1248-2

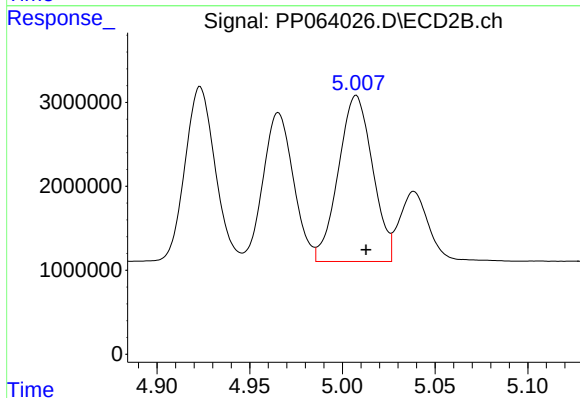
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 20200498
Conc: 284.62 ng/ml



#23 AR-1248-3

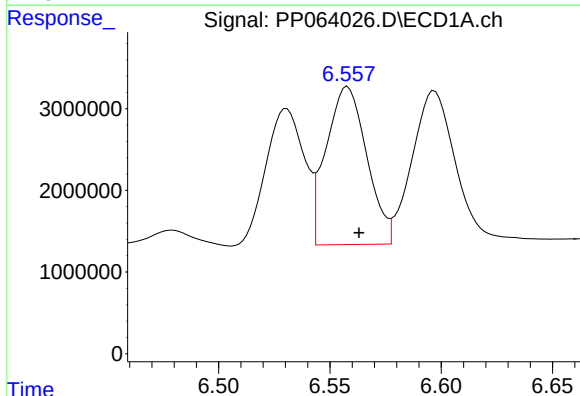
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 26099836
Conc: 323.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



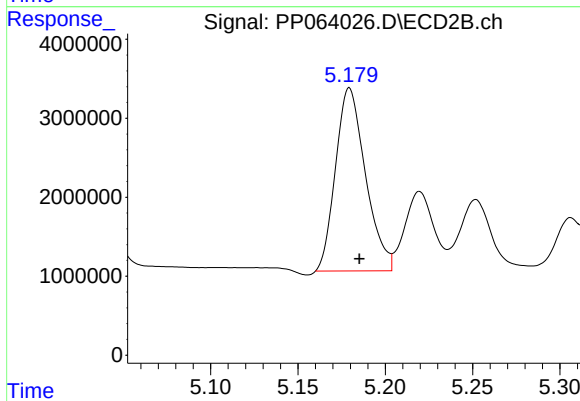
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 25428434
Conc: 343.63 ng/ml



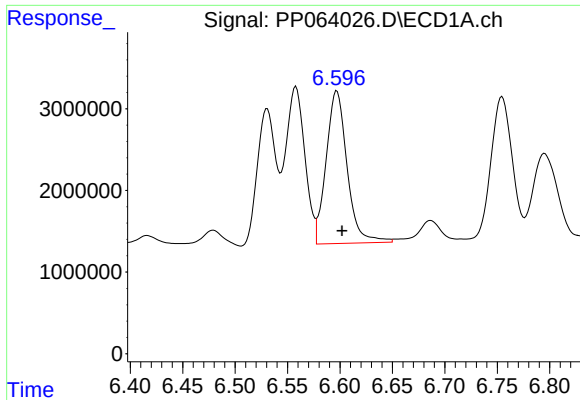
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 24639125
Conc: 301.30 ng/ml



#24 AR-1248-4

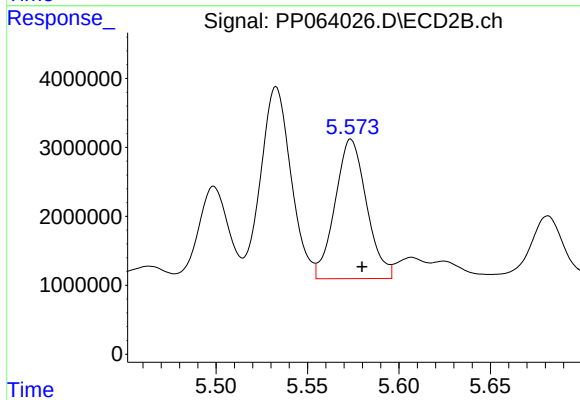
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27650858
Conc: 319.32 ng/ml



#25 AR-1248-5

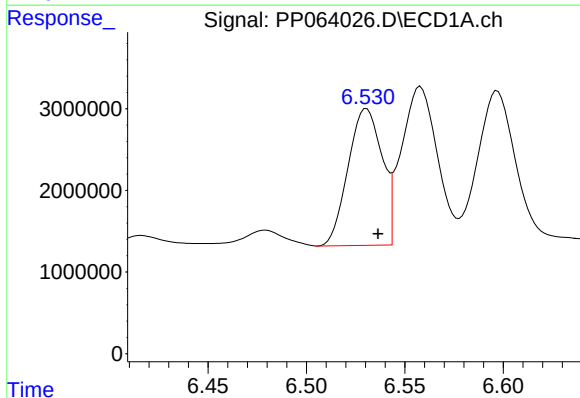
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 26045580
Conc: 319.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



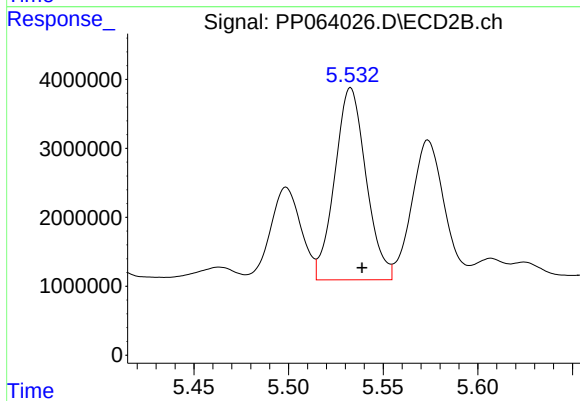
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 24272566
Conc: 323.30 ng/ml



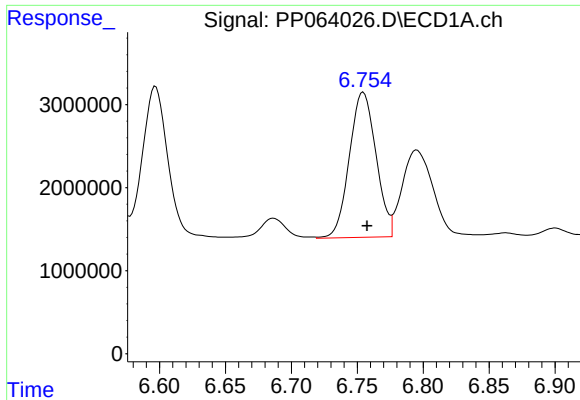
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 20110858
Conc: 221.20 ng/ml



#26 AR-1254-1

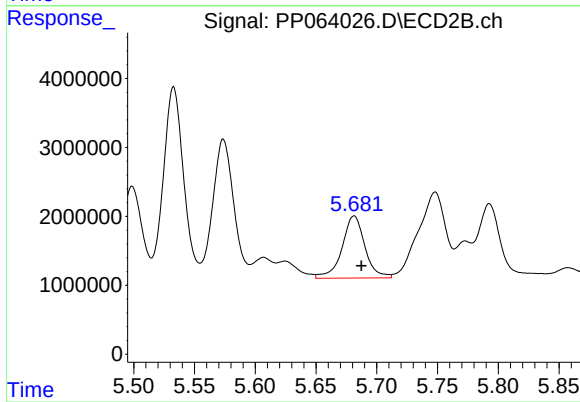
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 32085319
Conc: 259.65 ng/ml



#27 AR-1254-2

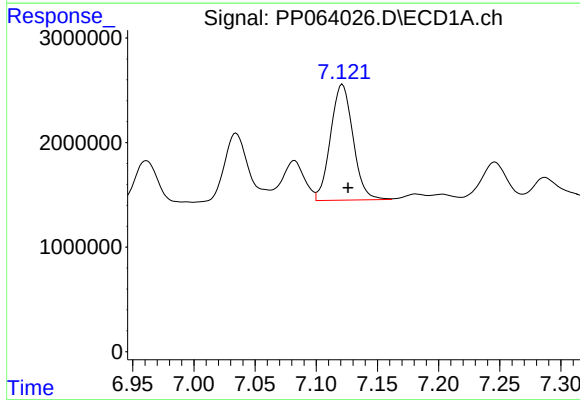
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 24571635
Conc: 179.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



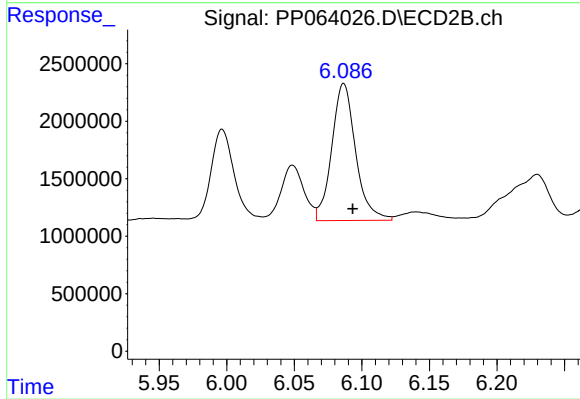
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 11821302
Conc: 102.99 ng/ml



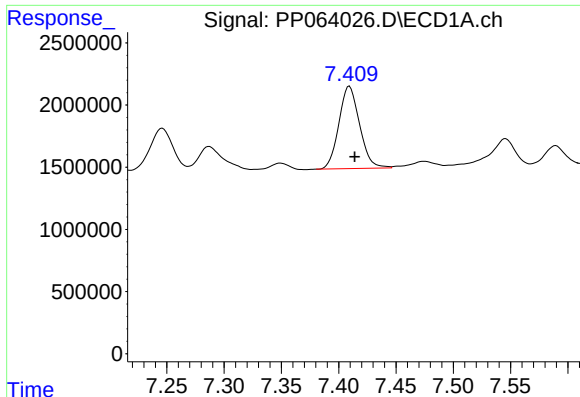
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 14156977
Conc: 101.16 ng/ml



#28 AR-1254-3

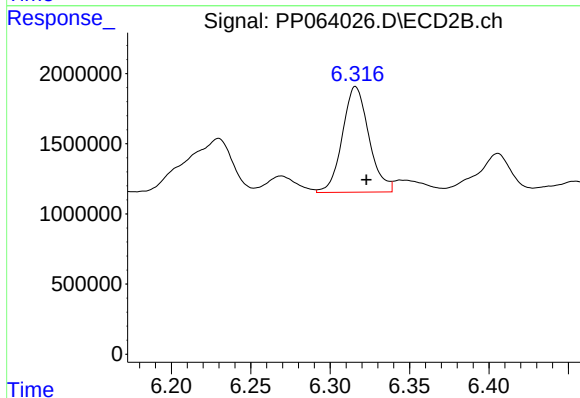
R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 14670208
Conc: 81.53 ng/ml



#29 AR-1254-4

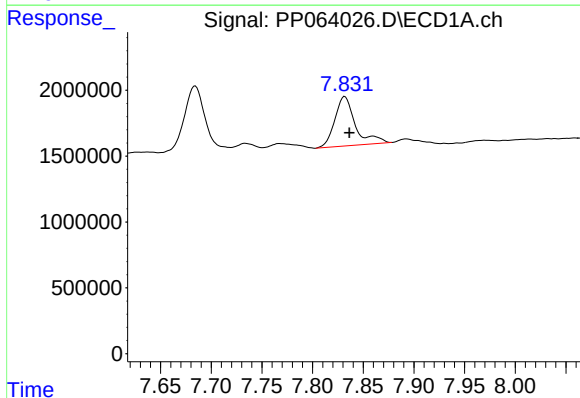
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 8346455
Conc: 91.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



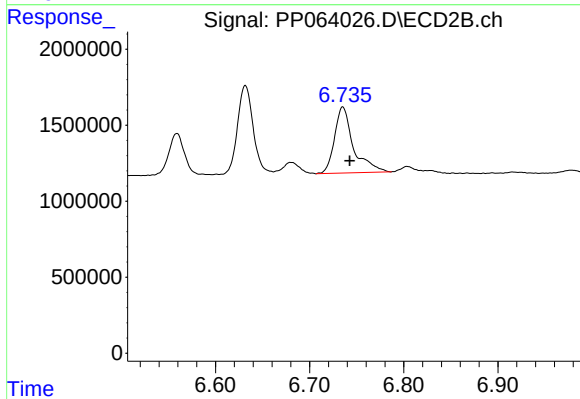
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 8771174
Conc: 95.18 ng/ml



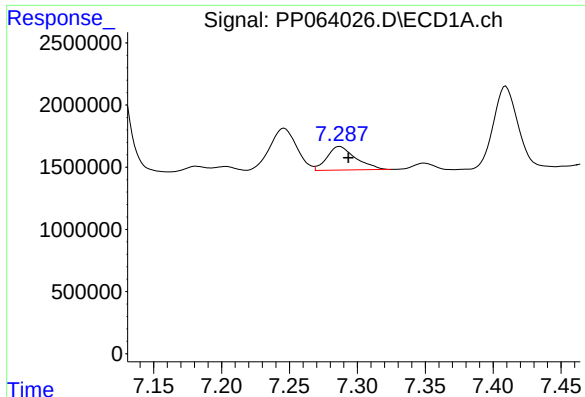
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 5278361
Conc: 44.89 ng/ml



#30 AR-1254-5

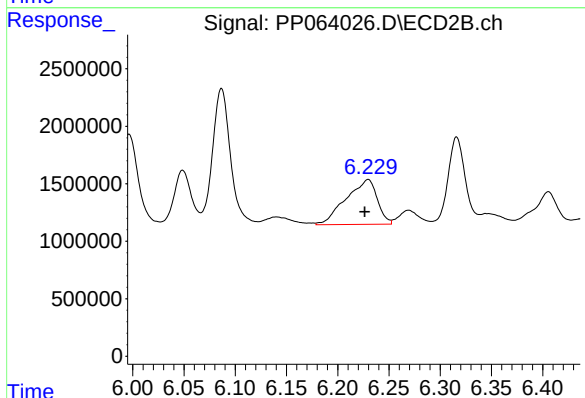
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 6078018
Conc: 36.41 ng/ml



#31 AR-1260-1

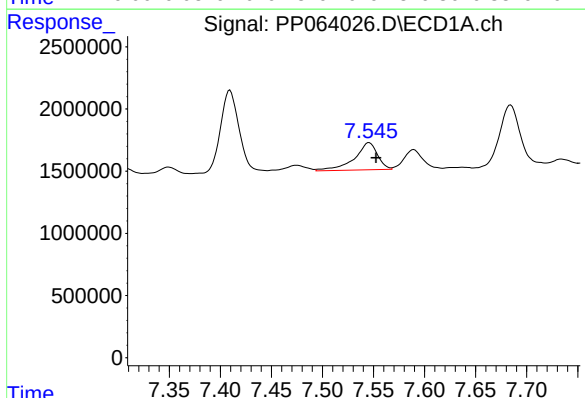
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2791627
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



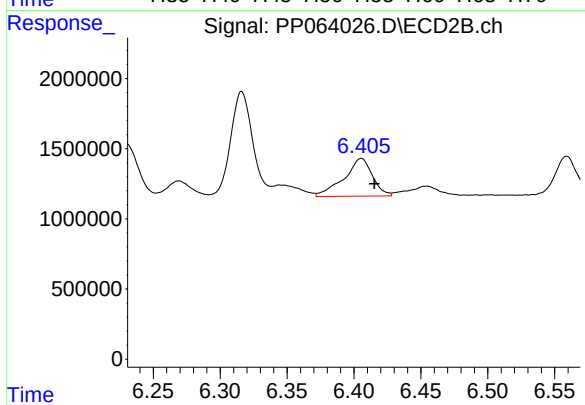
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 8228528
Conc: 57.58 ng/ml



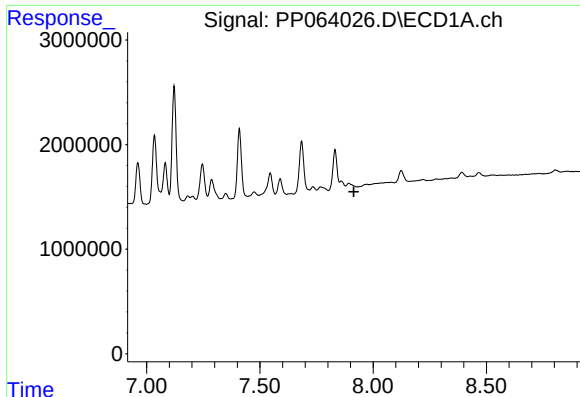
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 3451044
Conc: 24.17 ng/ml



#32 AR-1260-2

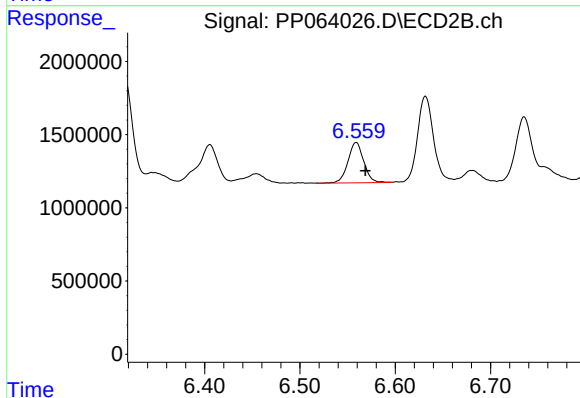
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 3994307
Conc: 23.63 ng/ml



#33 AR-1260-3

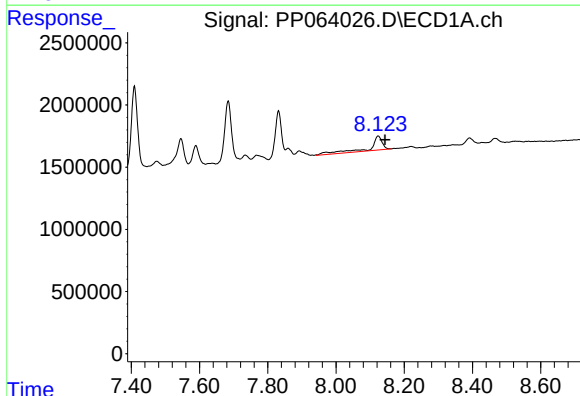
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



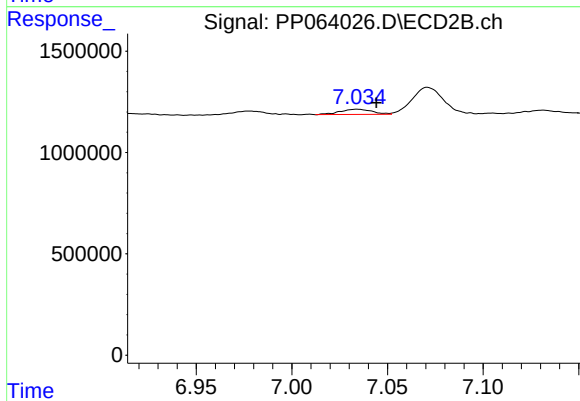
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 3169292
Conc: 19.72 ng/ml



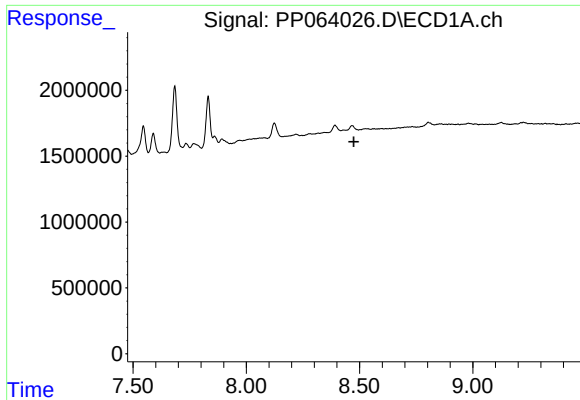
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 2879042
Conc: 23.93 ng/ml



#34 AR-1260-4

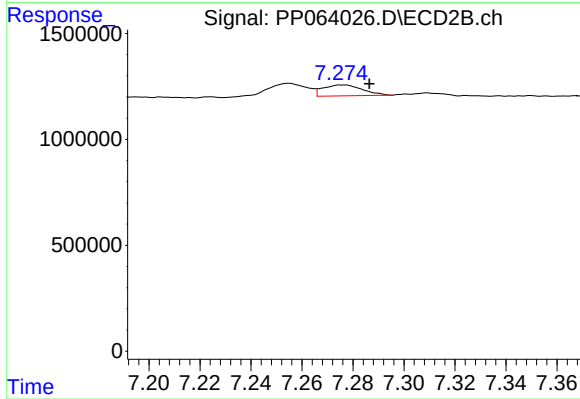
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 306385
Conc: 2.51 ng/ml



#35 AR-1260-5

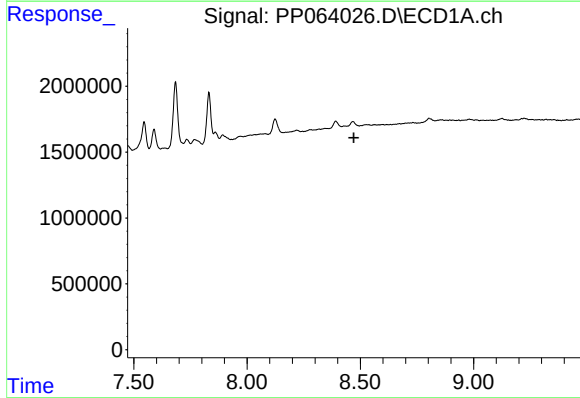
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



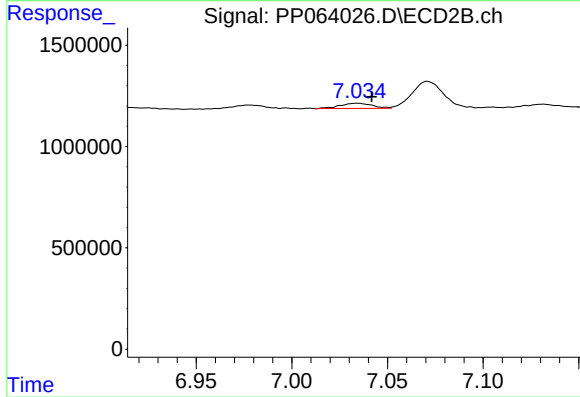
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 554134
Conc: 2.08 ng/ml



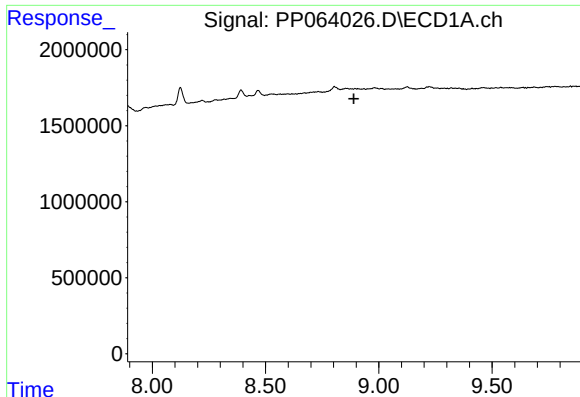
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

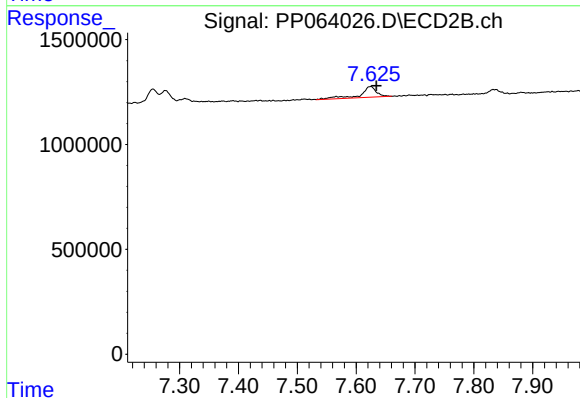
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 306385
Conc: 1.92 ng/ml



#39 AR-1262-4

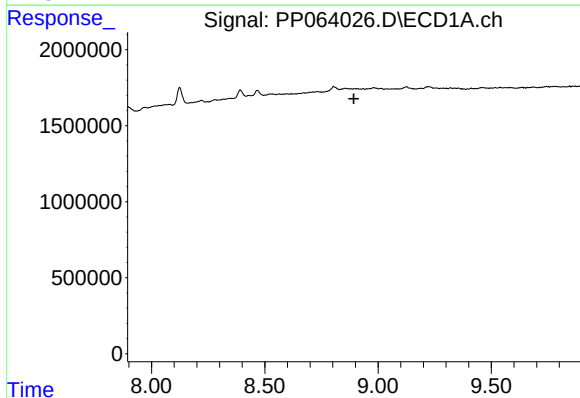
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



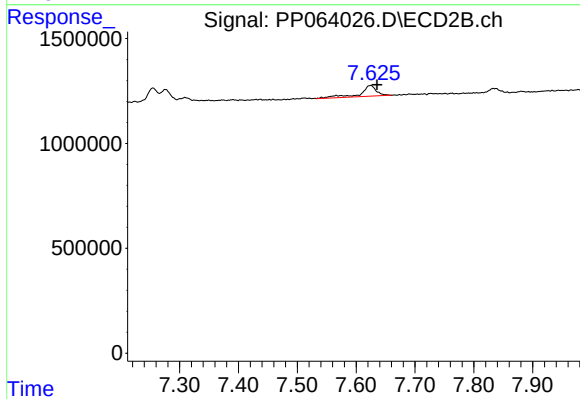
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 977368
Conc: 4.57 ng/ml



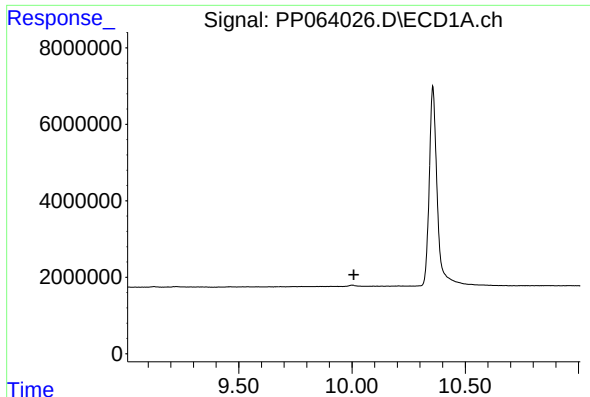
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

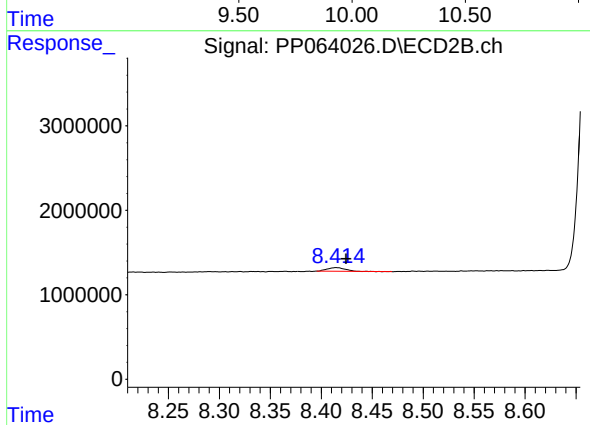
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 977368
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 515966
Conc: 0.62 ng/ml