

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042023\
 Data File : PQ061012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 09:34
 Operator : YP\AJ
 Sample : 02389-15DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-4WC-23-04-17DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 18:19:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.404	2.761	27704743	10905441	3.529m	2.774
2) SA Decachlor...	8.584	7.537	14255332	9999368	2.526	2.122m
Target Compounds						
16) L4 AR-1242-1	4.506	3.766	59781893	33061558	282.246	296.811
17) L4 AR-1242-2	4.524	3.780	161.2E6	75994192	511.675	469.577
18) L4 AR-1242-3	4.586	3.941	22852756	31171064	113.372	368.548 #
19) L4 AR-1242-4	4.671	4.026	54513191	68824515	318.635m	831.192 #
20) L4 AR-1242-5	5.390	4.521	164.4E6	163.4E6	971.145	1432.268 #
26) L6 AR-1254-1	5.327	4.521	200.0E6	163.4E6	628.460	703.876
27) L6 AR-1254-2	5.543	4.668	290.3E6	86881472	589.418	413.901 #
28) L6 AR-1254-3	5.899	5.050	342.8E6	134.3E6	678.161	406.960 #
29) L6 AR-1254-4	6.183	5.276	135.7E6	79203435	362.274	378.383
30) L6 AR-1254-5	6.595	5.682	205.4E6	149.9E6	485.623	458.410

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

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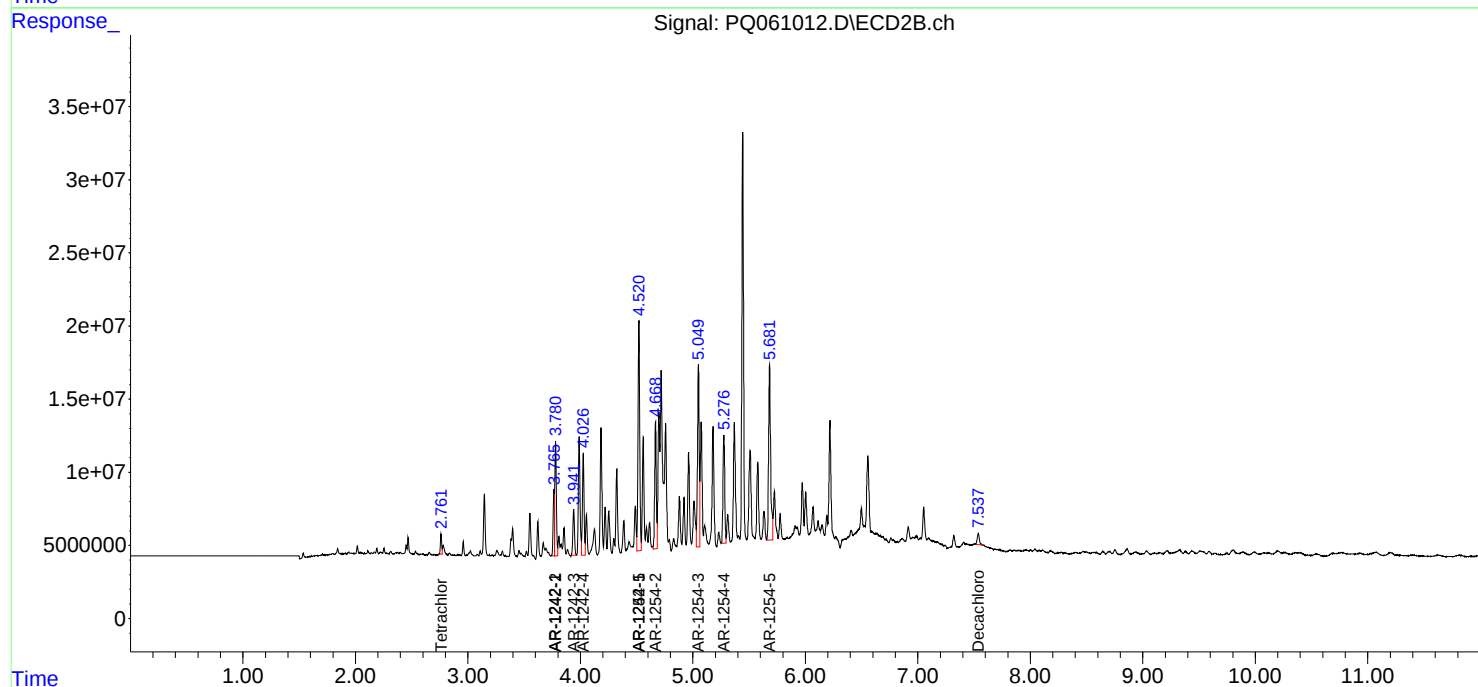
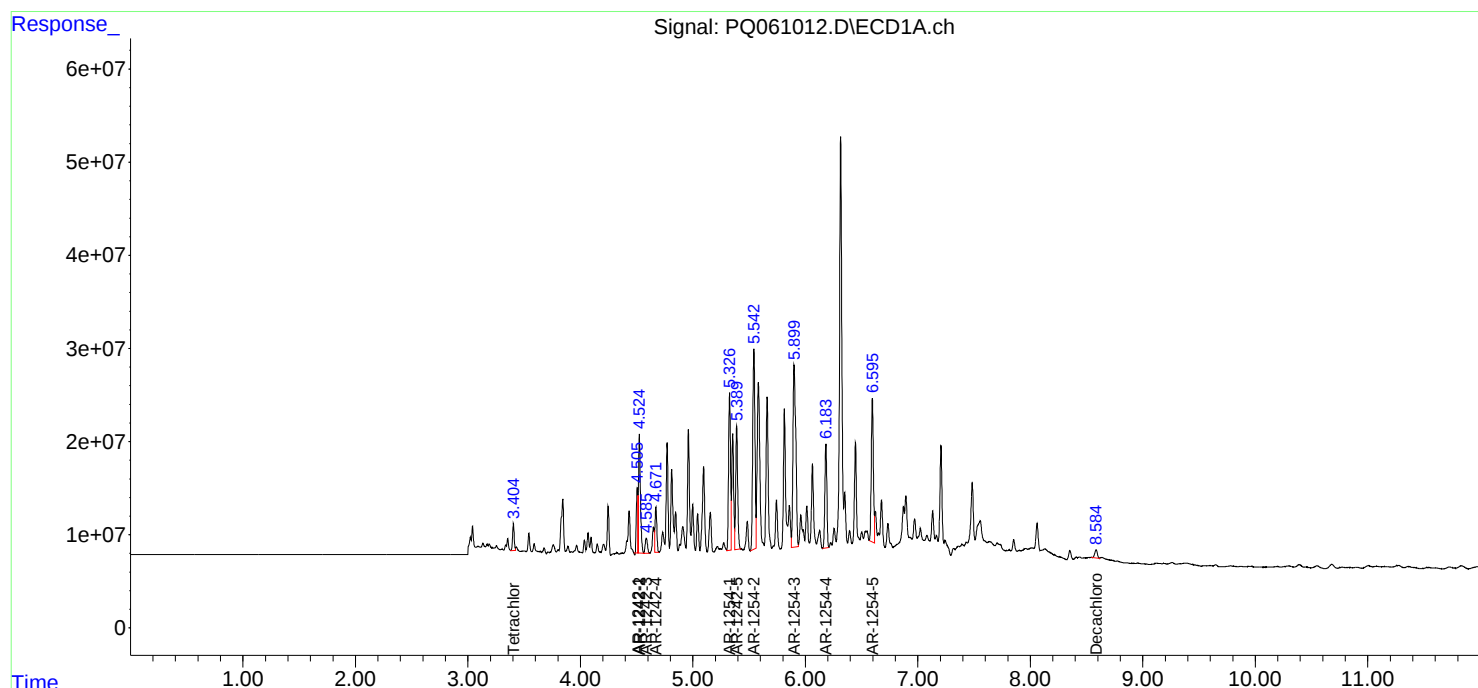
Instrument :
ECD_Q
ClientSampleId :
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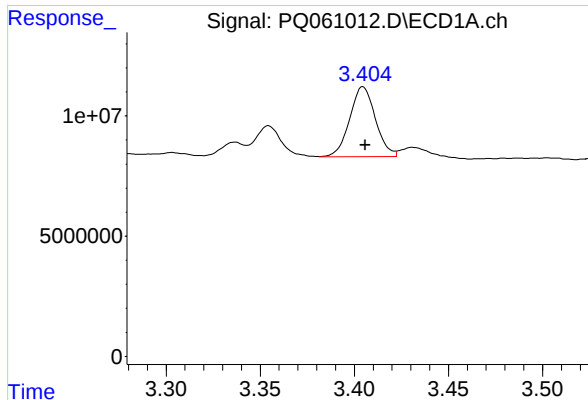
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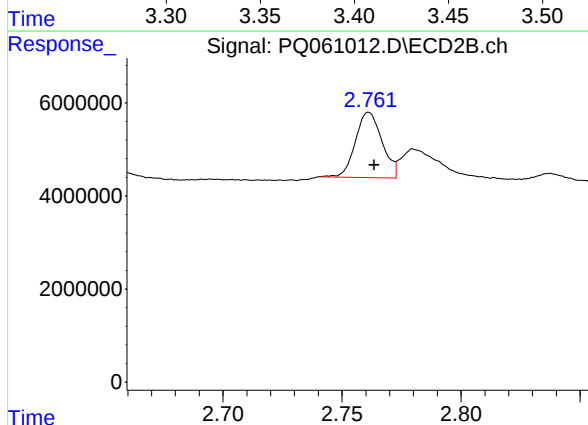
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 27704743
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-4WC-23-04-17DL

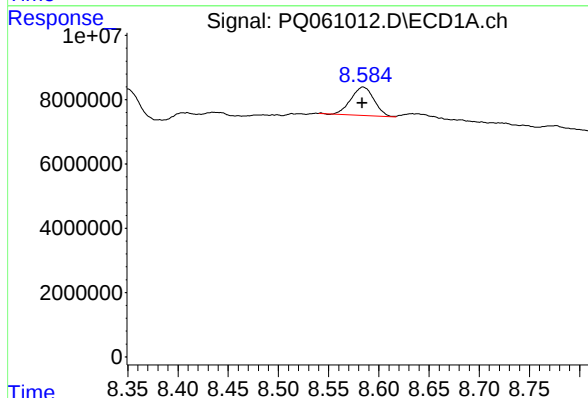
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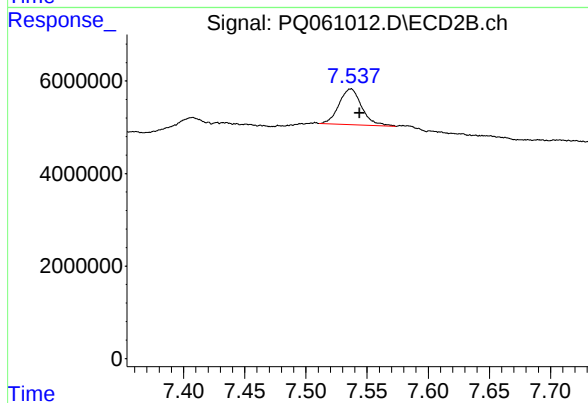
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 10905441
Conc: 2.77 ng/ml



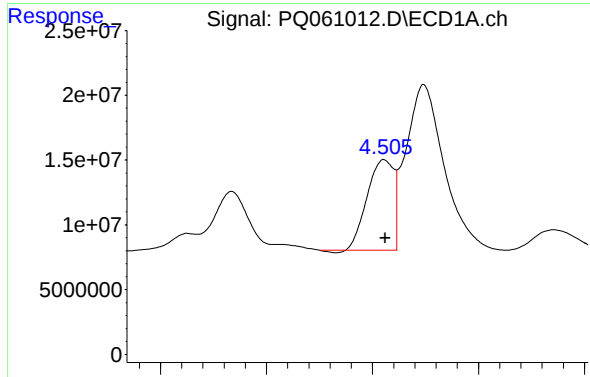
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 14255332
Conc: 2.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 9999368
Conc: 2.12 ng/ml m



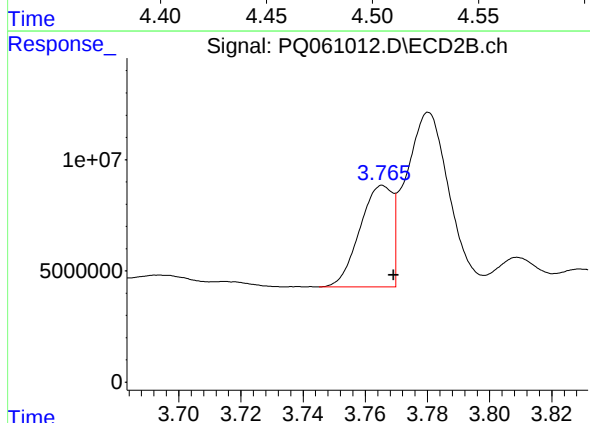
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 59781893
Conc: 282.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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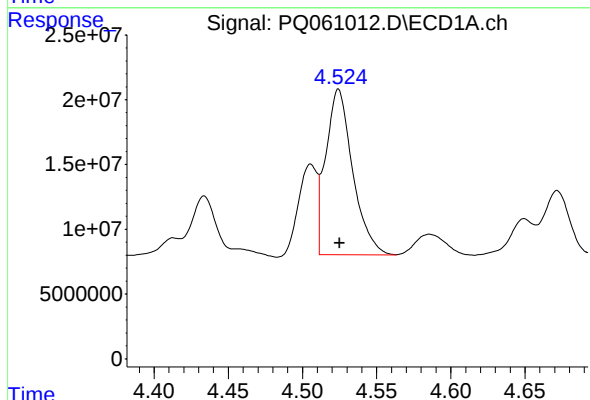
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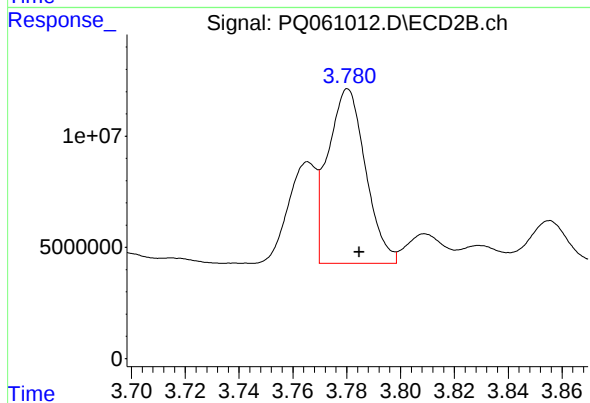
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 33061558
Conc: 296.81 ng/ml



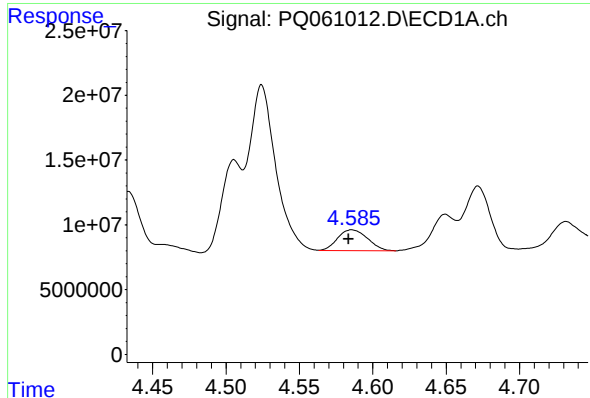
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 161172937
Conc: 511.67 ng/ml



#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 75994192
Conc: 469.58 ng/ml



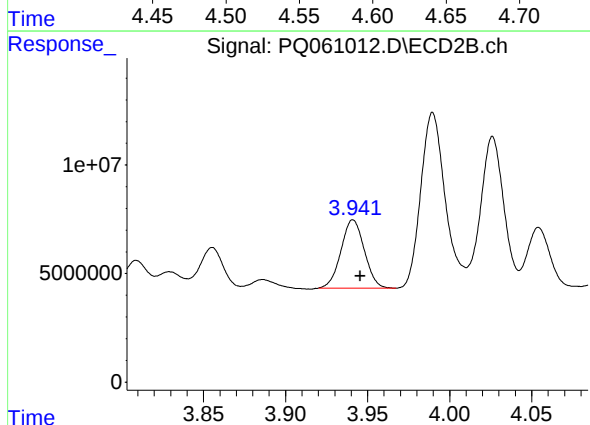
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 22852756
Conc: 113.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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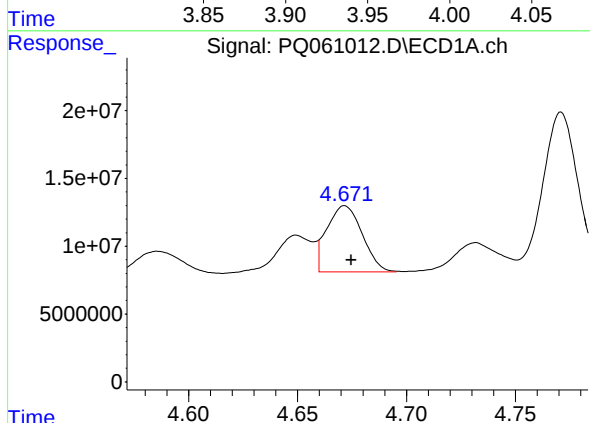
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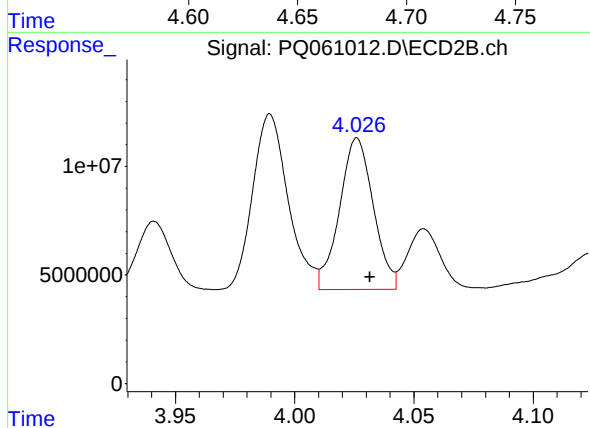
#18 AR-1242-3

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 31171064
Conc: 368.55 ng/ml



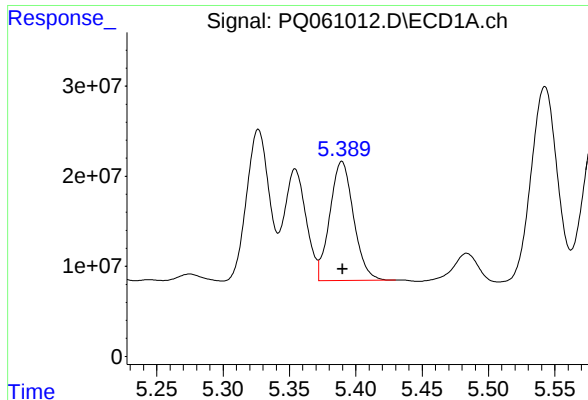
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 54513191
Conc: 318.64 ng/ml m



#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 68824515
Conc: 831.19 ng/ml



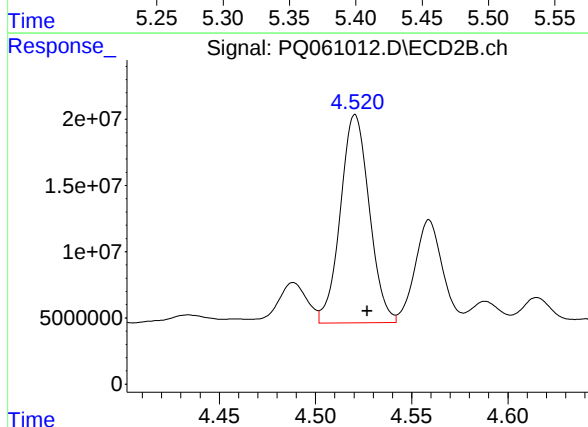
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 164441481
Conc: 971.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-4WC-23-04-17DL

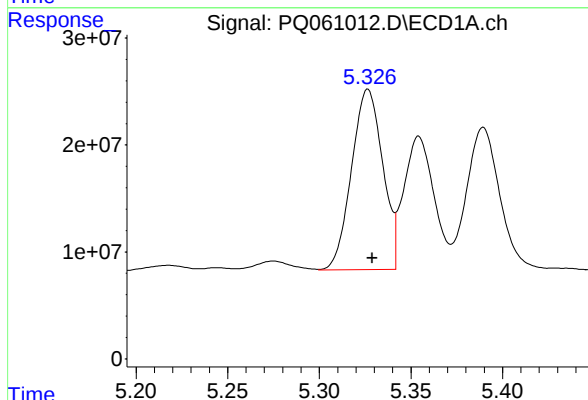
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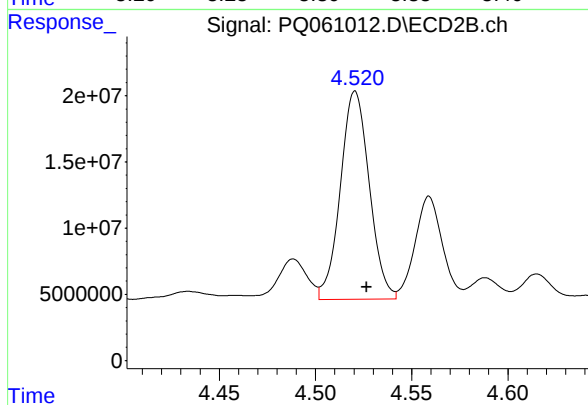
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 163373198
Conc: 1432.27 ng/ml



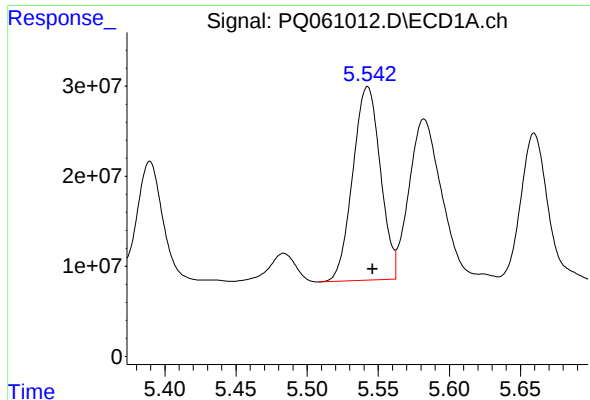
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 200036414
Conc: 628.46 ng/ml



#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 163373198
Conc: 703.88 ng/ml



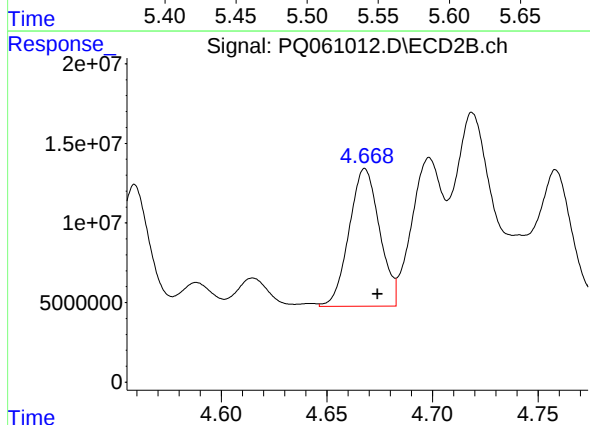
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 290317973
Conc: 589.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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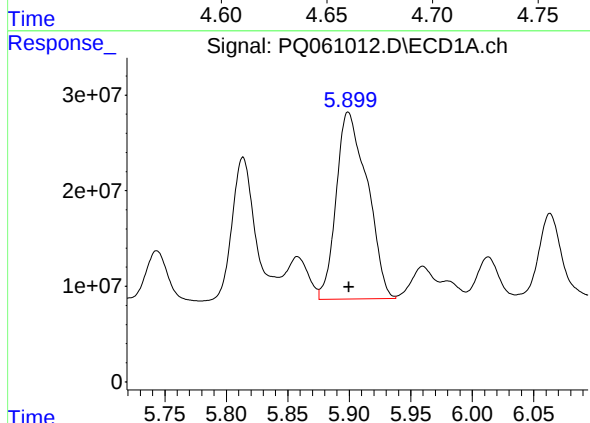
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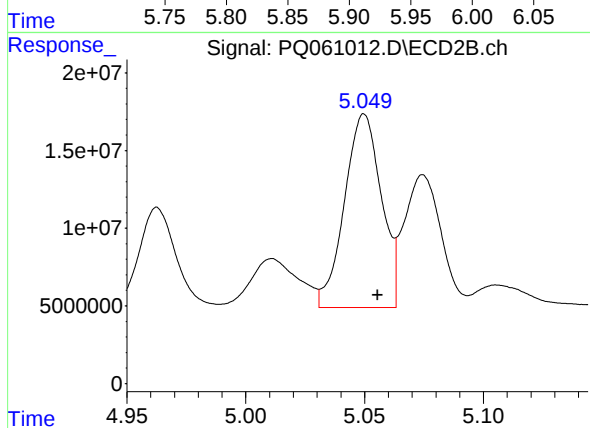
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.006 min
Response: 86881472
Conc: 413.90 ng/ml



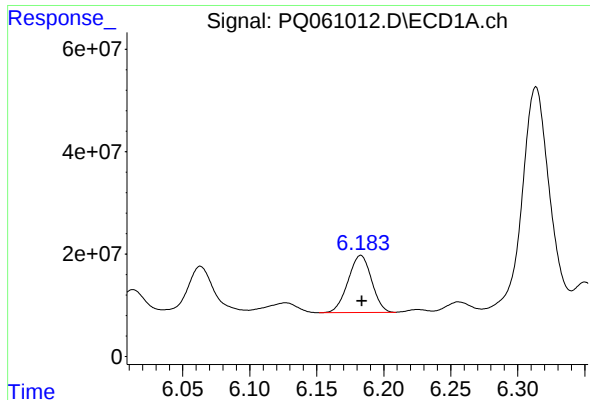
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 342837051
Conc: 678.16 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 134345838
Conc: 406.96 ng/ml



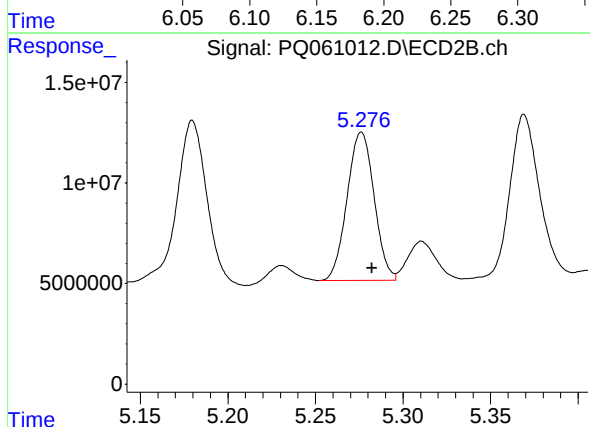
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 135655042
Conc: 362.27 ng/ml

Instrument :
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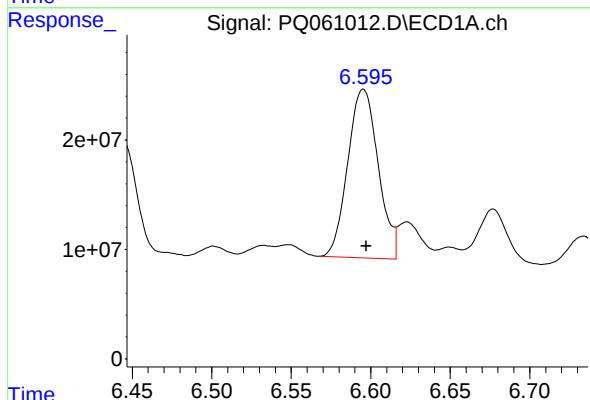
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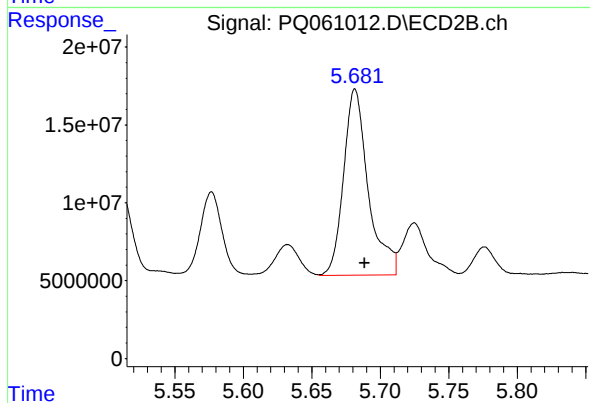
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 79203435
Conc: 378.38 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 205351803
Conc: 485.62 ng/ml



#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 149926047
Conc: 458.41 ng/ml