

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041923\
 Data File : PQ061000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:03
 Operator : YP\AJ
 Sample : 02389-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SPB-3WC-23-04-17

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:08:24 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...	3.405	2.761	107.6E6	64878707	13.704	16.506
2) SA Decachlor...	8.586	7.538	71520862	58389531	12.674	12.389
Target Compounds						
16) L4 AR-1242-1	4.505	3.765	19647983	14801958	92.763m	132.885 #
17) L4 AR-1242-2	4.524	3.781	56070454	32520199	178.007	200.946
18) L4 AR-1242-3	4.584	3.942	12397710	14227380	61.505	168.216 #
19) L4 AR-1242-4	4.671	4.027	21226329	27246072	124.070m	329.050 #
20) L4 AR-1242-5	5.389	4.522	49246017	55978822	290.833	490.758 #
26) L6 AR-1254-1	5.326	4.522	53561020	55978822	168.274	241.179 #
27) L6 AR-1254-2	5.541	4.669	74425419	25543850	151.102	121.690
28) L6 AR-1254-3	5.899	5.050	71573842	37430126	141.579	113.383
29) L6 AR-1254-4	6.182	5.277	30556405	22086055	81.603	105.513 #
30) L6 AR-1254-5	6.595	5.682	47995058	40876213	113.500	124.982

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

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Data File : PQ061000.D
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Acq On : 19 Apr 2023 13:03
Operator : YP\AJ
Sample : 02389-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

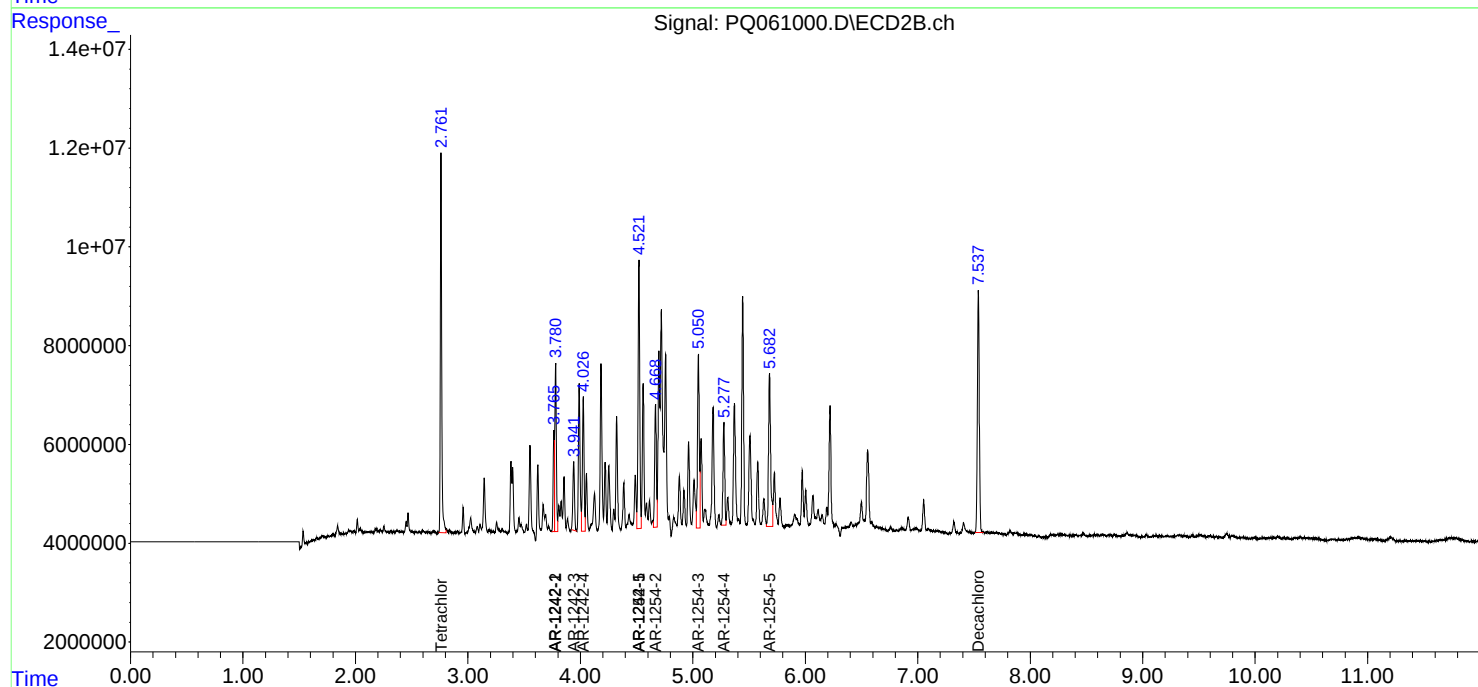
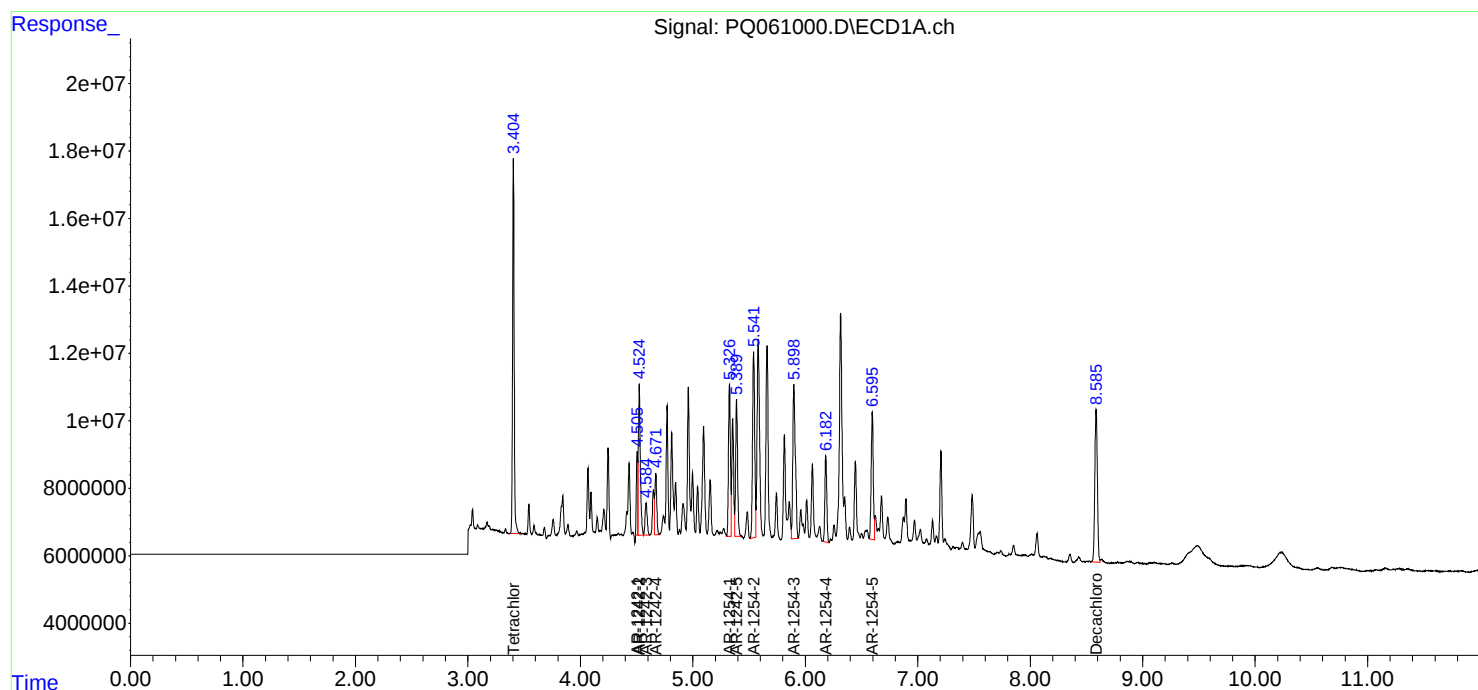
Instrument :
ECD_Q
ClientSampleId :
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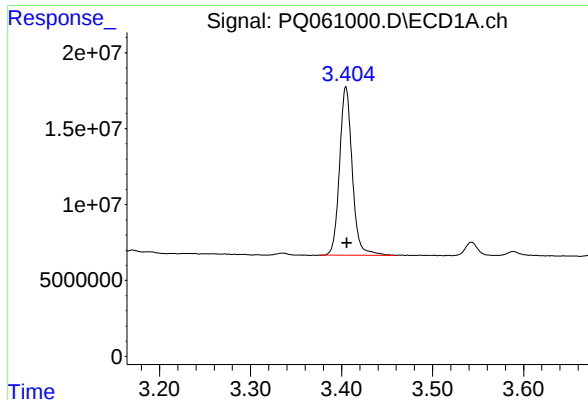
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:08:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
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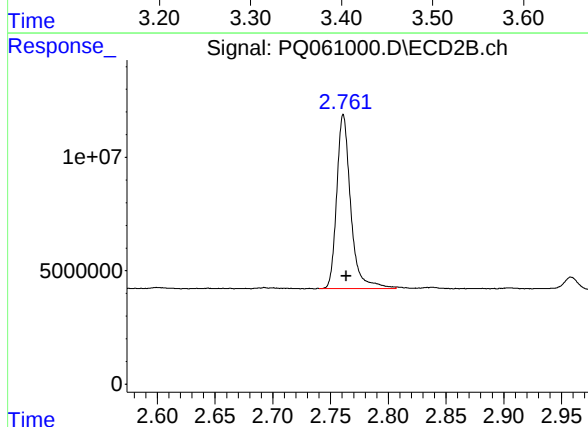
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 107575415
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-3WC-23-04-17

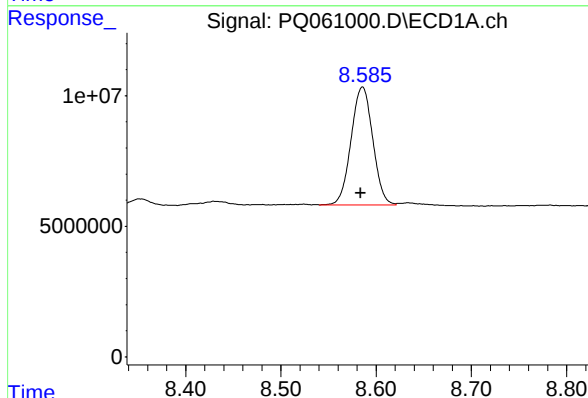
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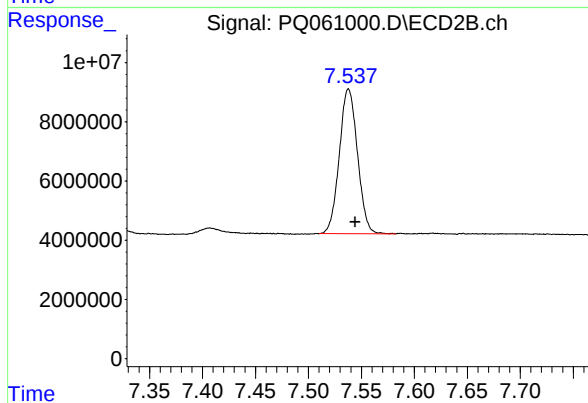
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 64878707
Conc: 16.51 ng/ml



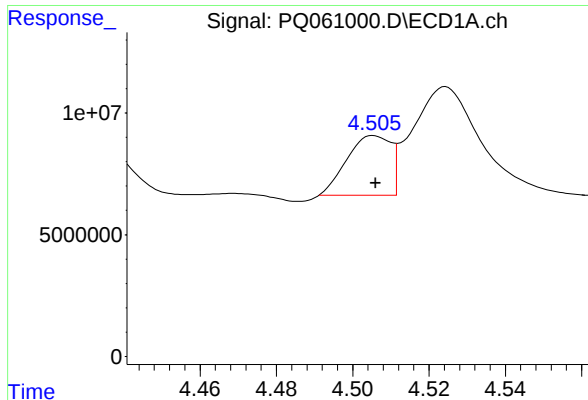
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 71520862
Conc: 12.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 58389531
Conc: 12.39 ng/ml



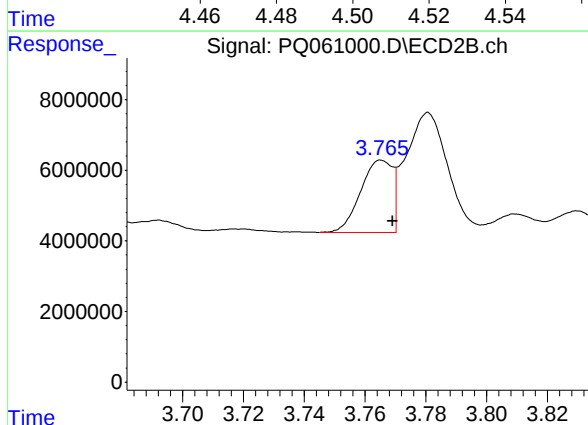
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 19647983
Conc: 92.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-3WC-23-04-17

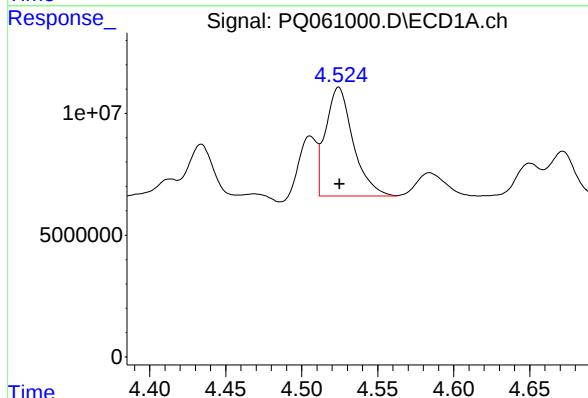
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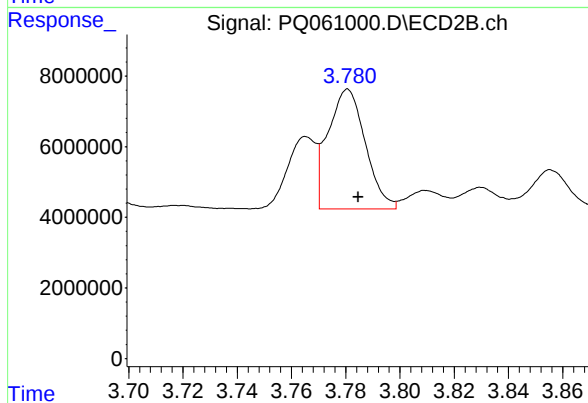
#16 AR-1242-1

R.T.: 3.765 min
Delta R.T.: -0.004 min
Response: 14801958
Conc: 132.88 ng/ml



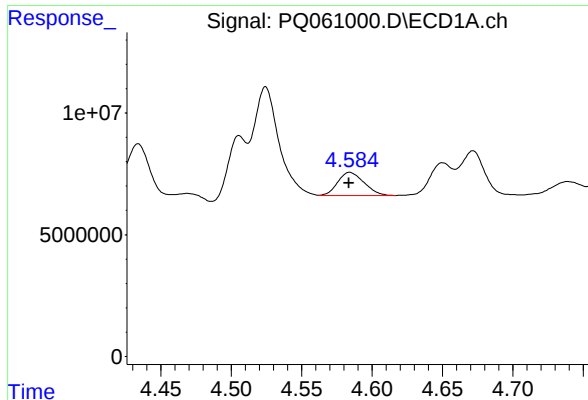
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 56070454
Conc: 178.01 ng/ml



#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 32520199
Conc: 200.95 ng/ml



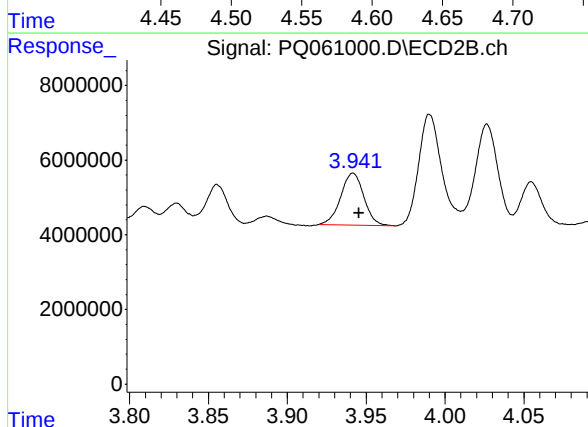
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 12397710
Conc: 61.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-3WC-23-04-17

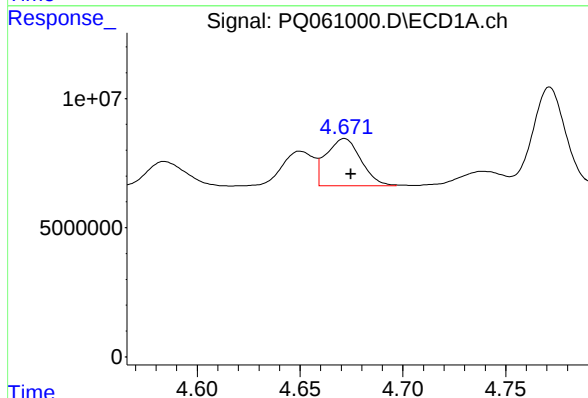
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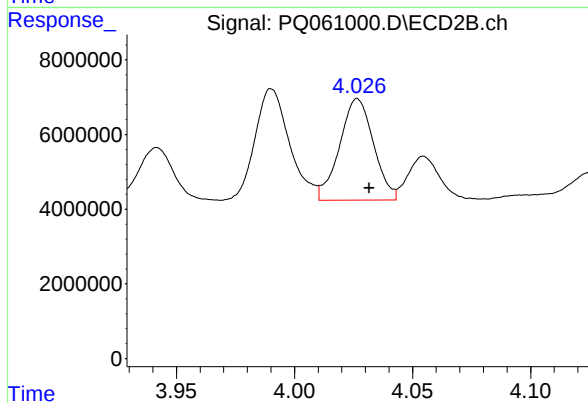
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 14227380
Conc: 168.22 ng/ml



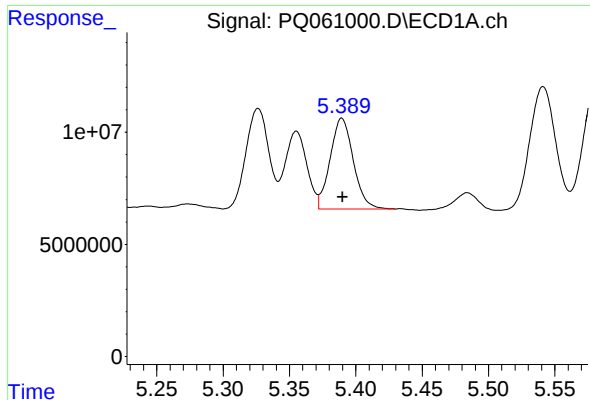
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 21226329
Conc: 124.07 ng/ml m



#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 27246072
Conc: 329.05 ng/ml



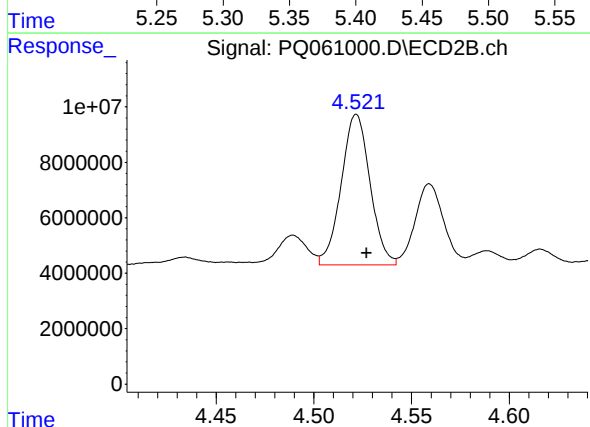
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 49246017
Conc: 290.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-3WC-23-04-17

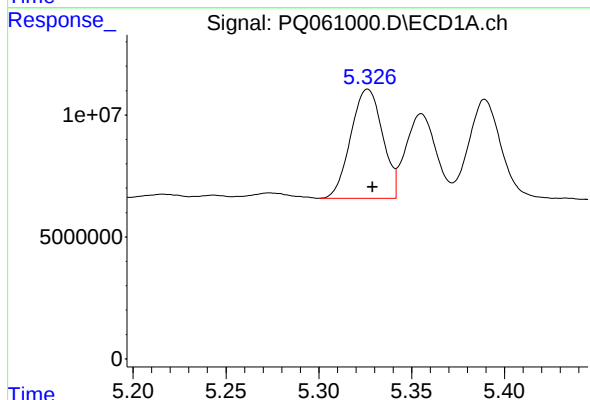
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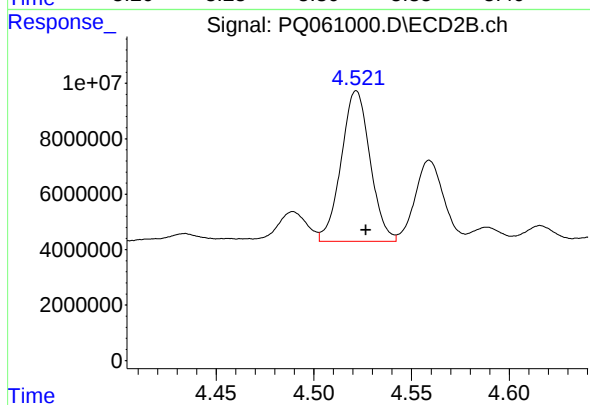
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 55978822
Conc: 490.76 ng/ml



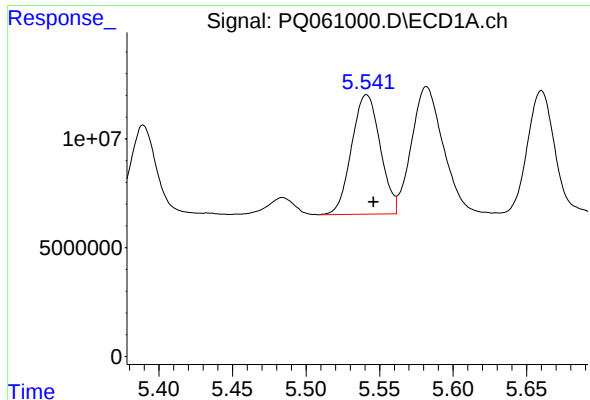
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 53561020
Conc: 168.27 ng/ml



#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 55978822
Conc: 241.18 ng/ml



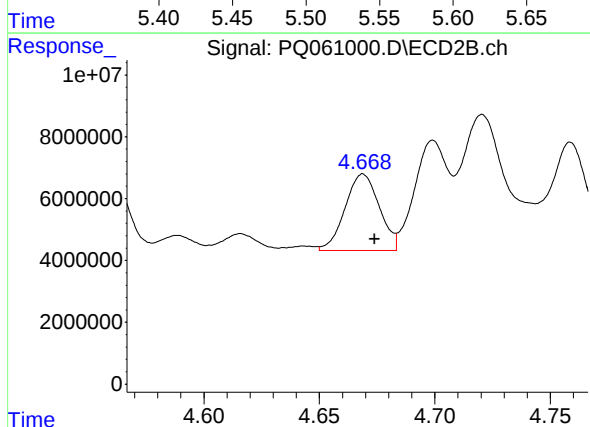
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 74425419
Conc: 151.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPB-3WC-23-04-17

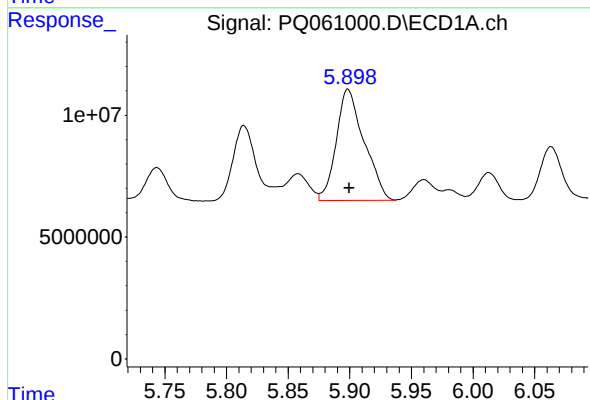
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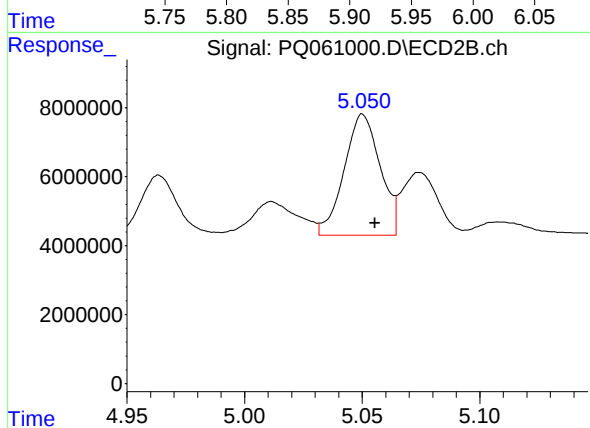
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 25543850
Conc: 121.69 ng/ml



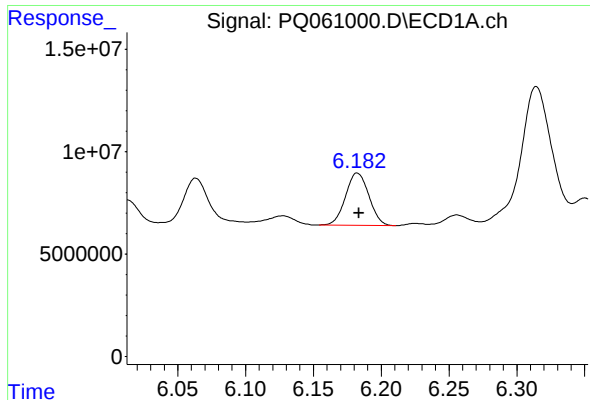
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 71573842
Conc: 141.58 ng/ml



#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 37430126
Conc: 113.38 ng/ml



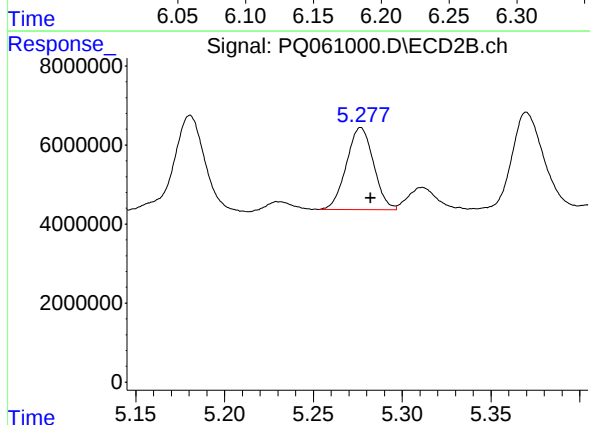
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 30556405
Conc: 81.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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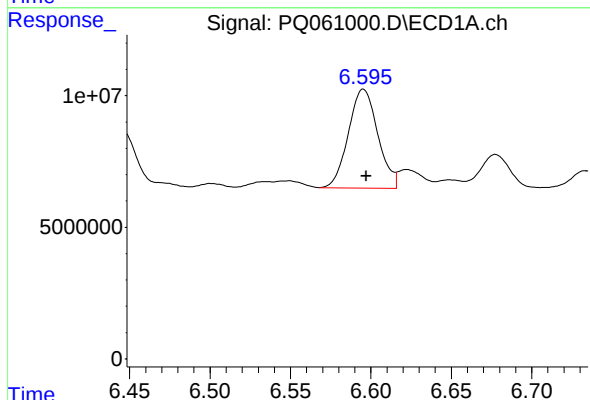
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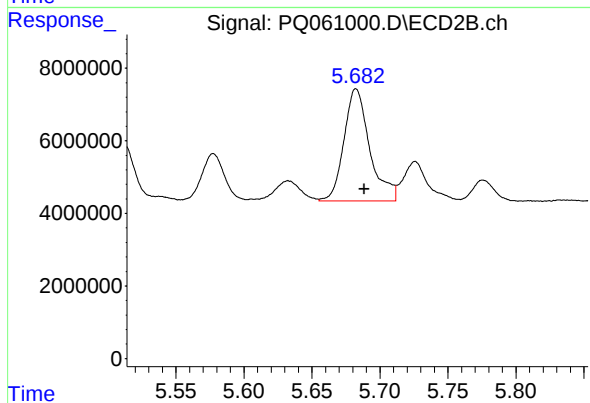
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 22086055
Conc: 105.51 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 47995058
Conc: 113.50 ng/ml



#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 40876213
Conc: 124.98 ng/ml