

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
 Data File : PQ065821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 09:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:46:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.444	2.736	247.4E6	354.3E6	49.777	47.773
2) SA Decachlor...	8.659	7.508	142.0E6	383.8E6	48.946	45.929
Target Compounds						
3) L1 AR-1016-1	4.554	3.734	78809969	132.0E6	503.192	469.386
4) L1 AR-1016-2	4.573	3.750	115.4E6	189.6E6	503.431	466.179
5) L1 AR-1016-3	4.632	3.910	71498201	106.5E6	497.624	477.280
6) L1 AR-1016-4	4.725	3.959	57388700	91469131	498.707	479.203
7) L1 AR-1016-5	5.013	4.153	56572247	108.6E6	507.508	478.226
31) L7 AR-1260-1	6.120	5.146	99404292	211.7E6	484.611	443.869m
32) L7 AR-1260-2	6.382	5.336	119.3E6	259.5E6	479.631	471.214m
33) L7 AR-1260-3	6.737	5.477	74902653	247.8E6	476.160	471.622
34) L7 AR-1260-4	6.955	5.942	90044581	148.7E6	481.261	467.460
35) L7 AR-1260-5	7.267	6.187	159.6E6	420.9E6	470.559	471.867

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

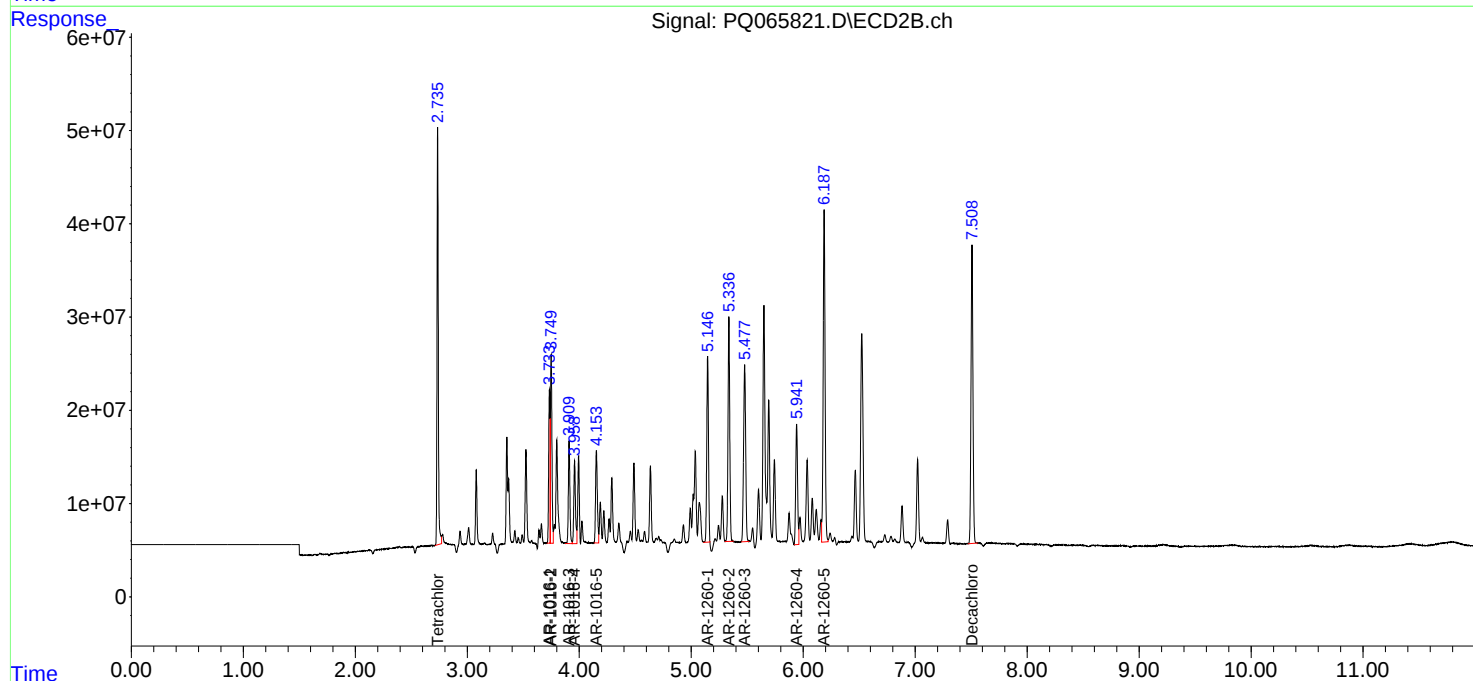
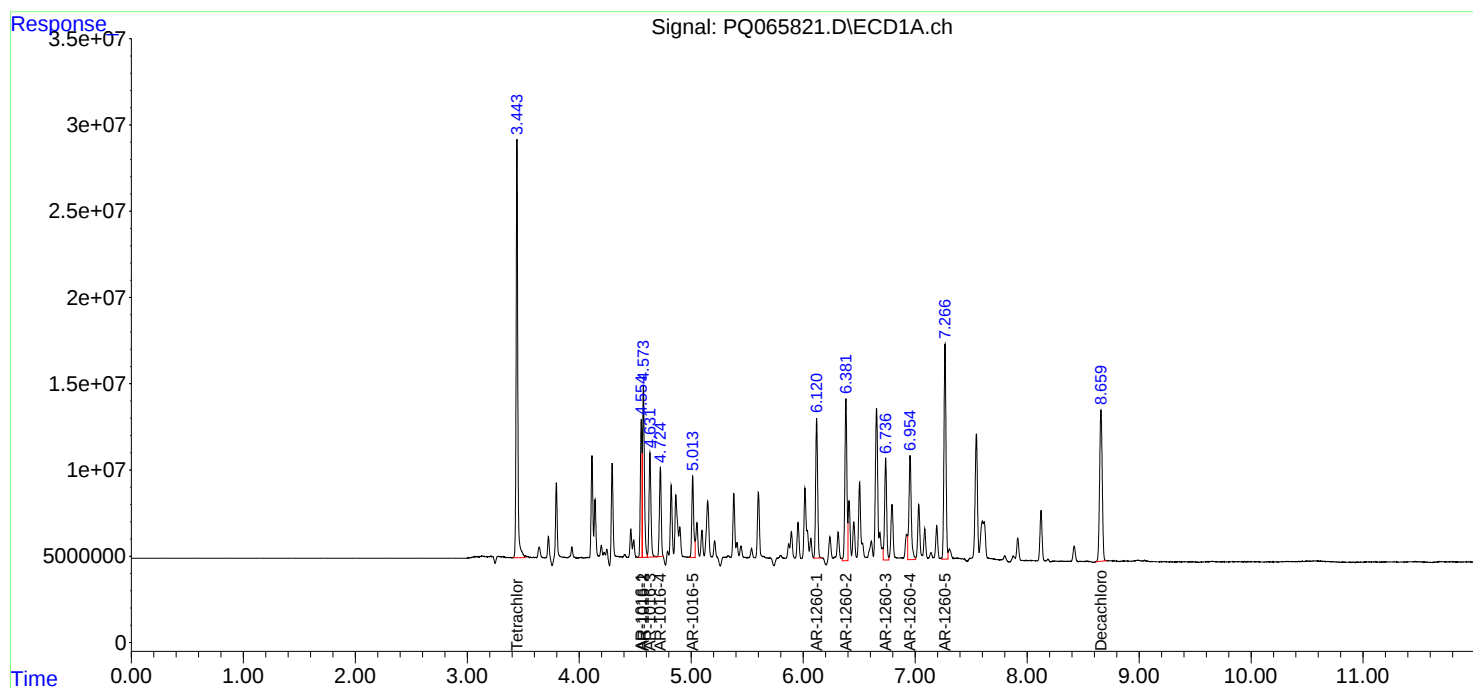
Instrument :
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ClientSampleId :
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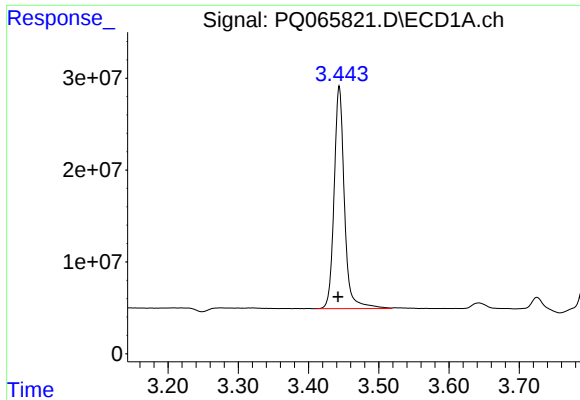
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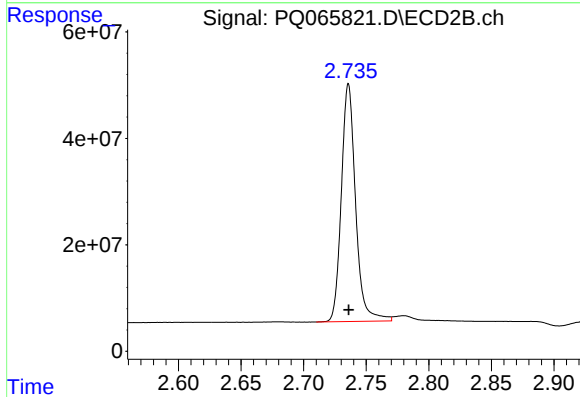
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 247408290
Conc: 49.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

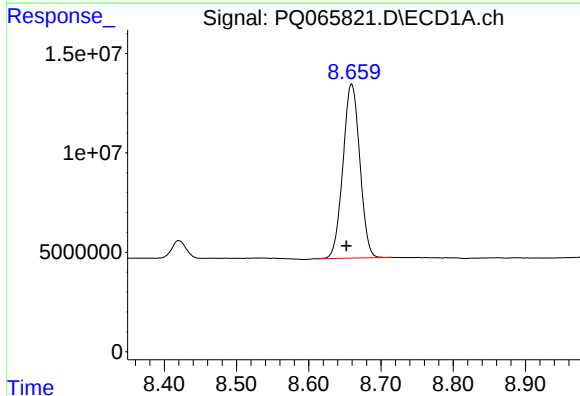
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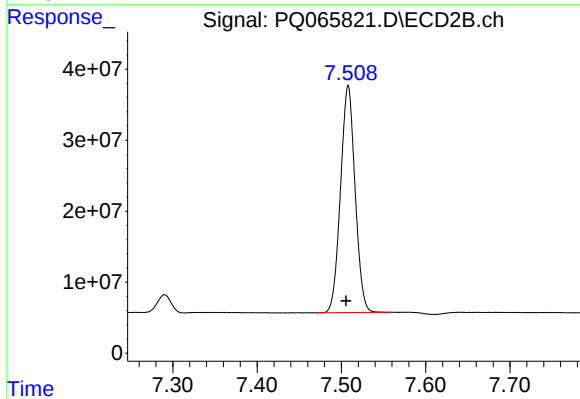
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 354261345
Conc: 47.77 ng/ml



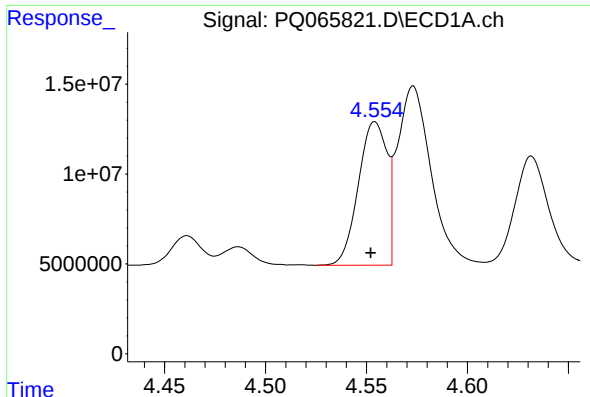
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.007 min
Response: 142035693
Conc: 48.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 383827654
Conc: 45.93 ng/ml



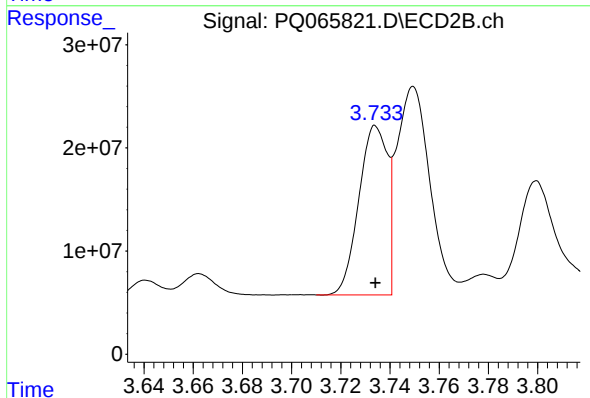
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 78809969
Conc: 503.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

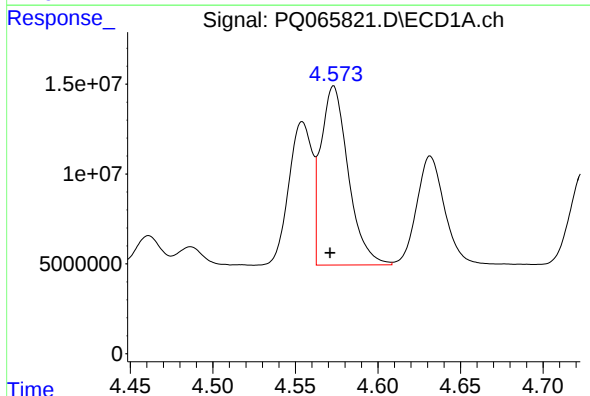
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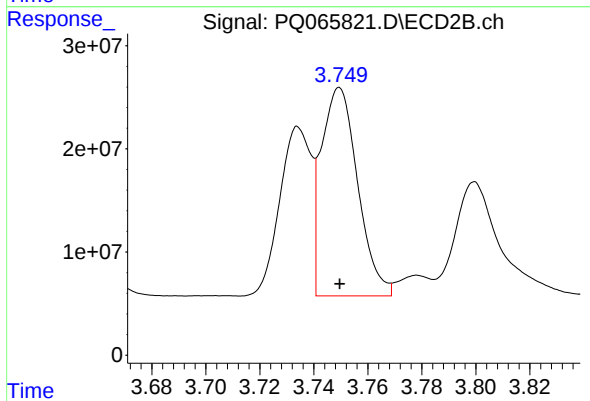
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 131955187
Conc: 469.39 ng/ml



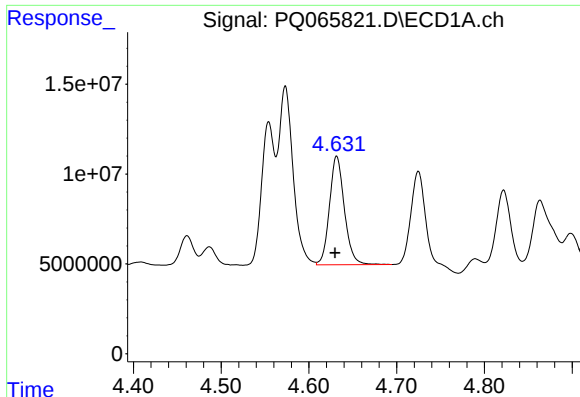
#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 115393391
Conc: 503.43 ng/ml



#4 AR-1016-2

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 189601571
Conc: 466.18 ng/ml



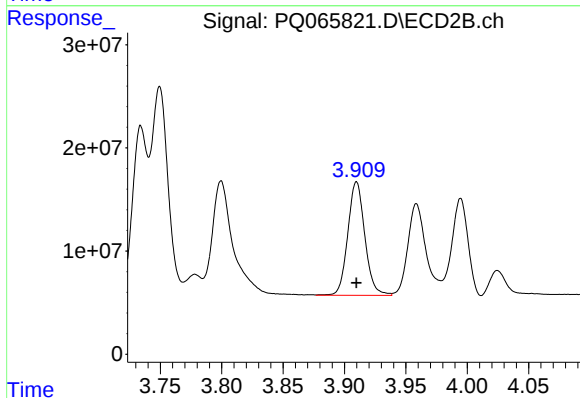
#5 AR-1016-3

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 71498201
Conc: 497.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

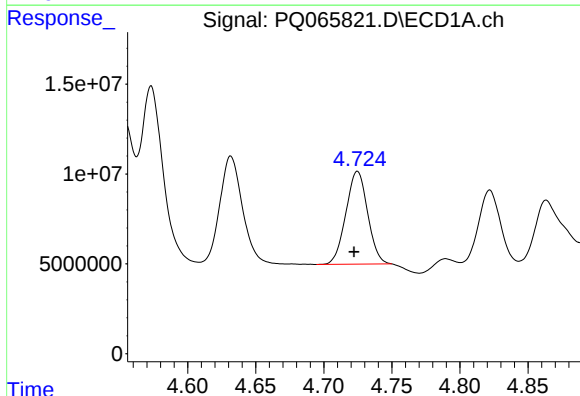
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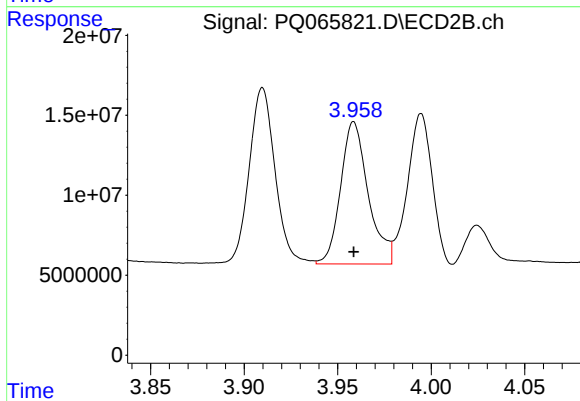
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 106465515
Conc: 477.28 ng/ml



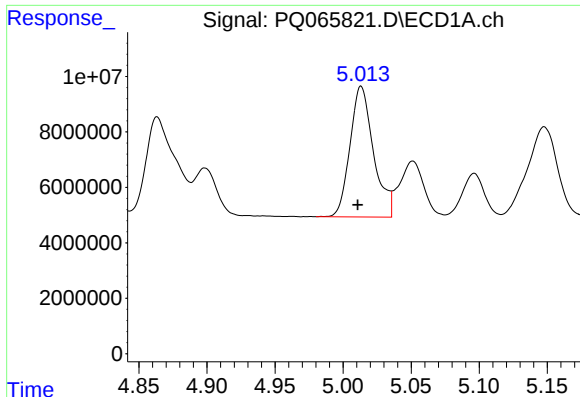
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 57388700
Conc: 498.71 ng/ml



#6 AR-1016-4

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 91469131
Conc: 479.20 ng/ml



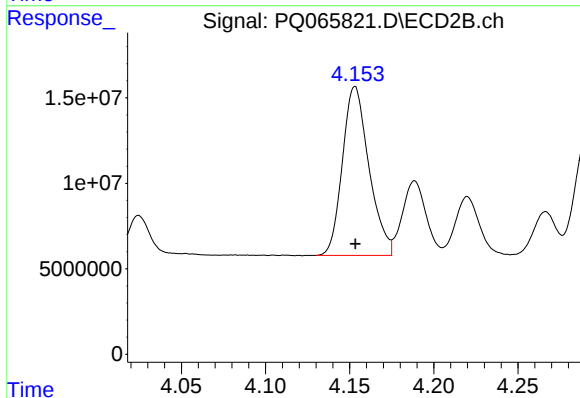
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 56572247
Conc: 507.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

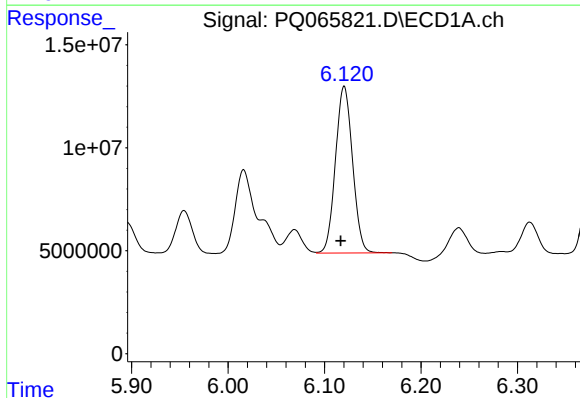
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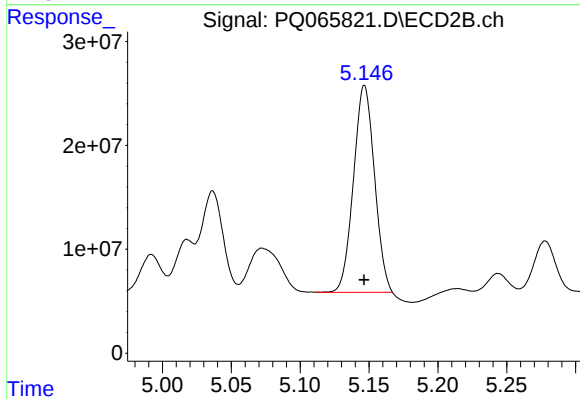
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 108573884
Conc: 478.23 ng/ml



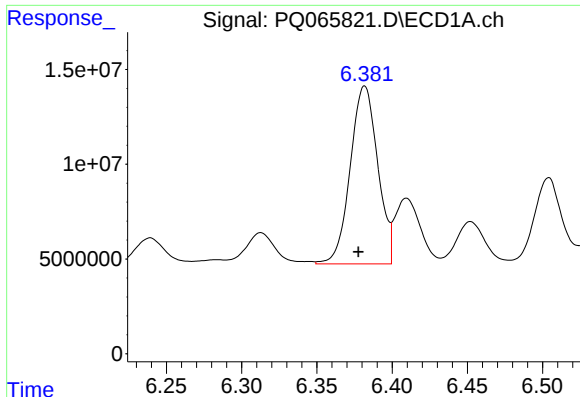
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 99404292
Conc: 484.61 ng/ml



#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 211748677
Conc: 443.87 ng/ml m



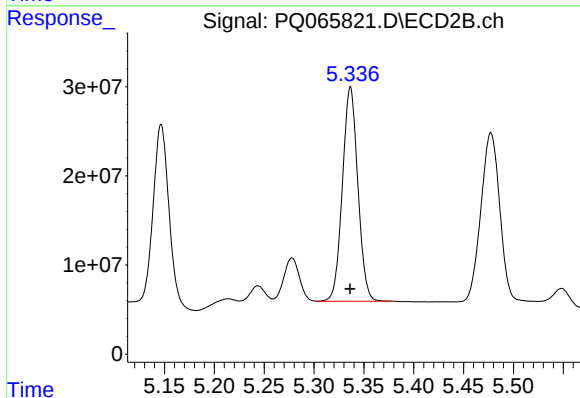
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 119265376
Conc: 479.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

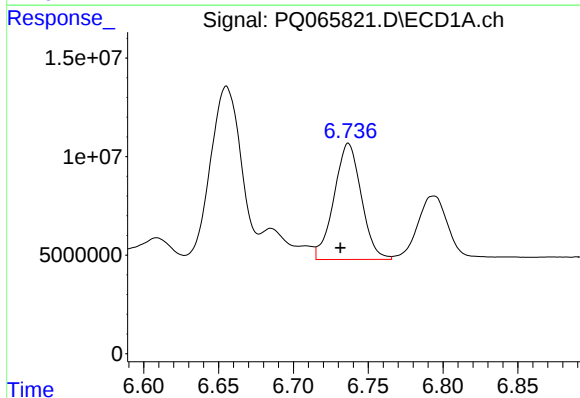
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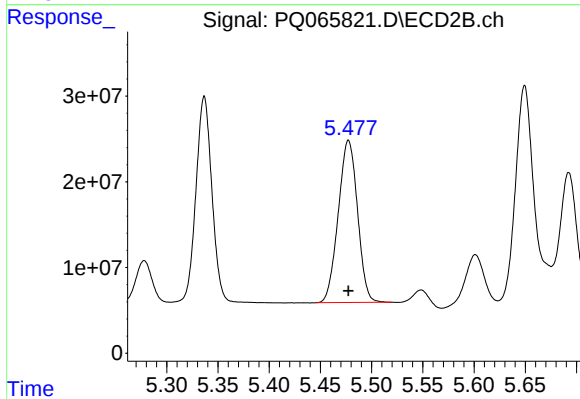
#32 AR-1260-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 259464297
Conc: 471.21 ng/ml m



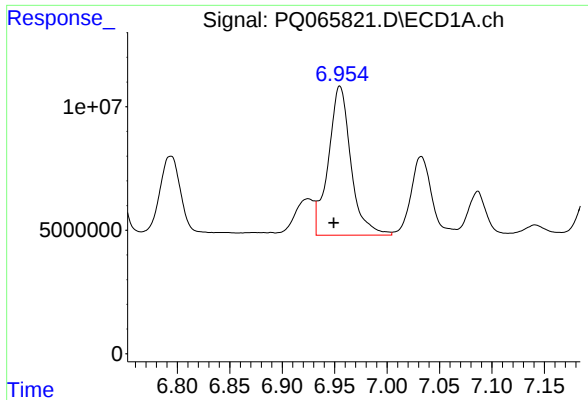
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 74902653
Conc: 476.16 ng/ml



#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 247843999
Conc: 471.62 ng/ml



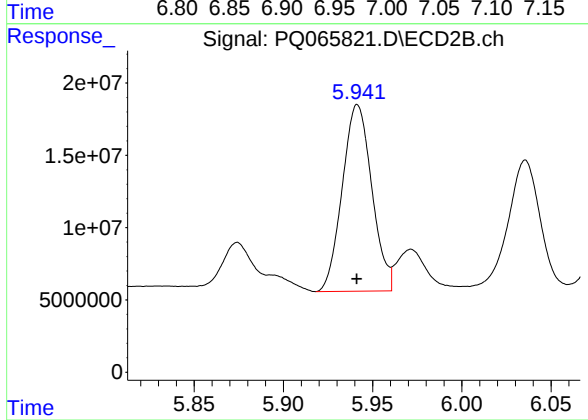
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 90044581
Conc: 481.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

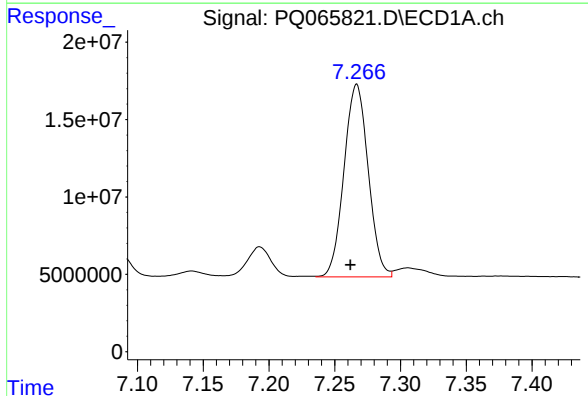
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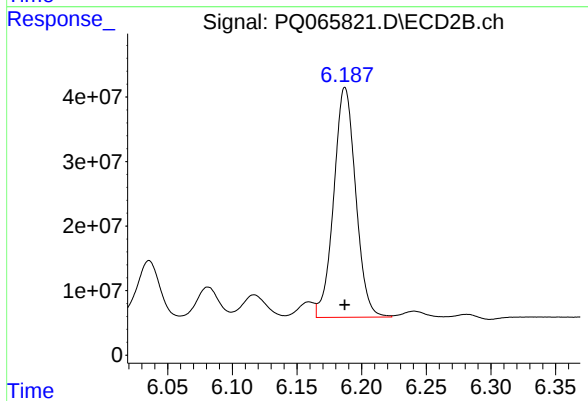
#34 AR-1260-4

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 148710194
Conc: 467.46 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 159618160
Conc: 470.56 ng/ml



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 420888970
Conc: 471.87 ng/ml