

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030824\
 Data File : PQ065638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 15:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:44:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.452	2.739	224.0E6	337.2E6	56.494	49.600
2)	SA Decachlor...	8.670	7.512	139.5E6	378.7E6	57.131	48.986
Target Compounds							
3)	L1 AR-1016-1	4.562	3.738	77048888	127.2E6	568.171	489.050
4)	L1 AR-1016-2	4.582	3.753	108.8E6	182.8E6	563.137	497.203
5)	L1 AR-1016-3	4.640	3.913	68529699	99944384	562.669	500.660
6)	L1 AR-1016-4	4.732	3.962	54660807	86453840	548.306	490.289
7)	L1 AR-1016-5	5.021	4.156	54529735	104.0E6	572.237	502.291
31)	L7 AR-1260-1	6.128	5.150	95799655	201.5E6	552.076	466.675m
32)	L7 AR-1260-2	6.388	5.340	112.0E6	249.4E6	529.786m	496.808
33)	L7 AR-1260-3	6.743	5.481	69779392	237.5E6	541.425m	502.297
34)	L7 AR-1260-4	6.962	5.945	88505625	142.8E6	583.973	518.206
35)	L7 AR-1260-5	7.274	6.191	152.5E6	415.2E6	536.534m	501.857

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

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Acq On : 07 Mar 2024 15:09
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

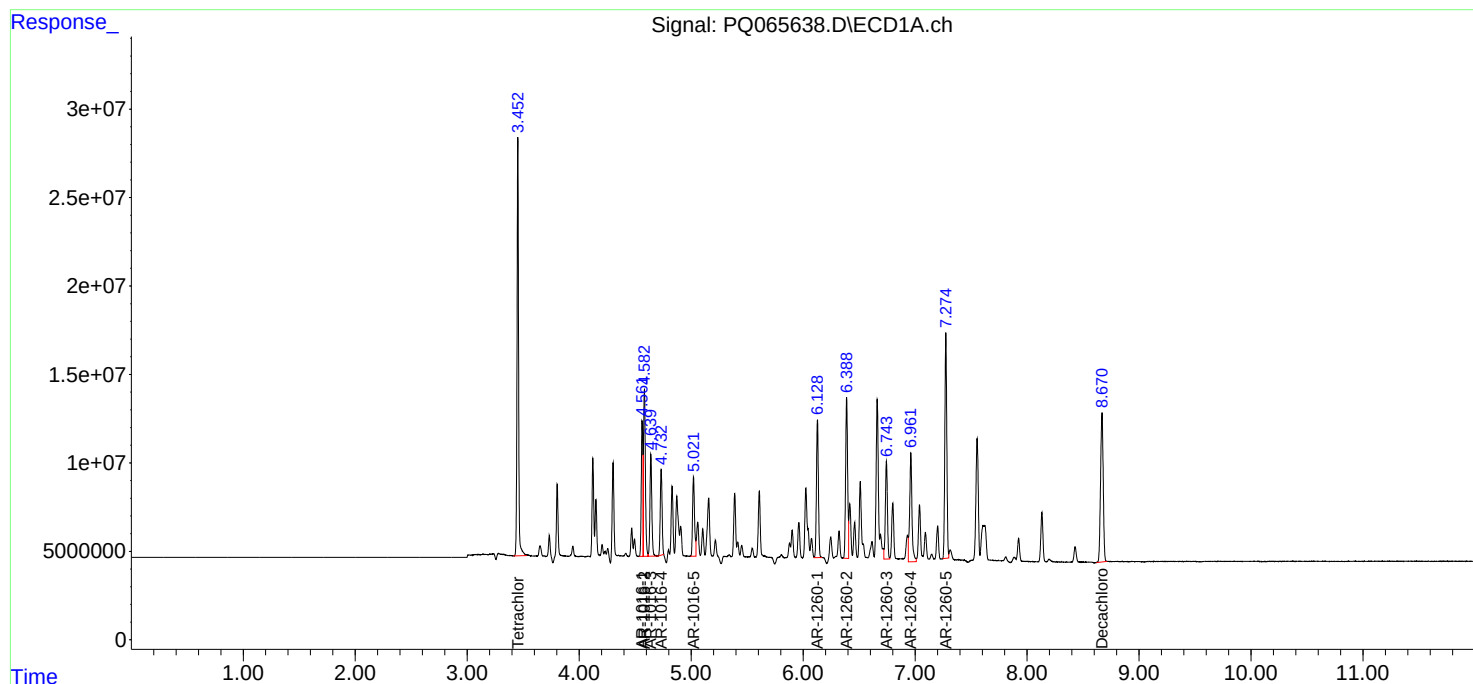
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

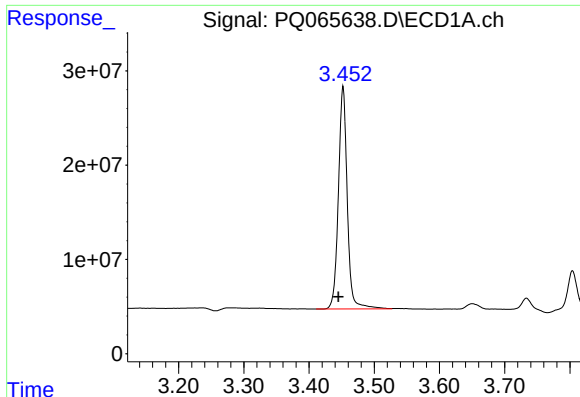
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Integration File signal 1: autoint1.e
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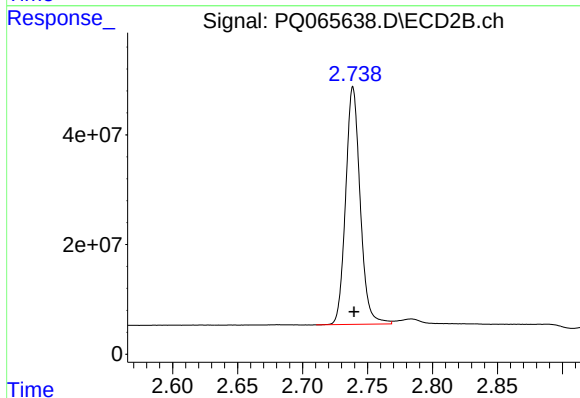
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 223995584
Conc: 56.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

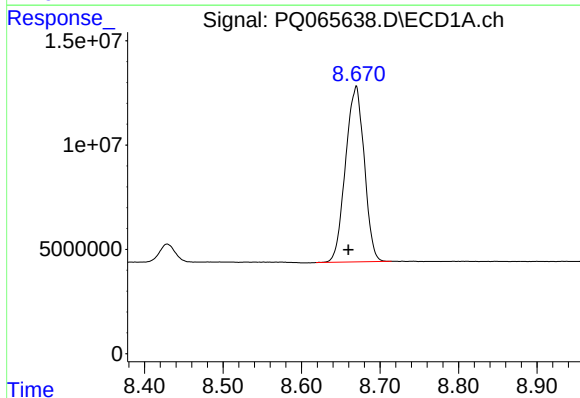
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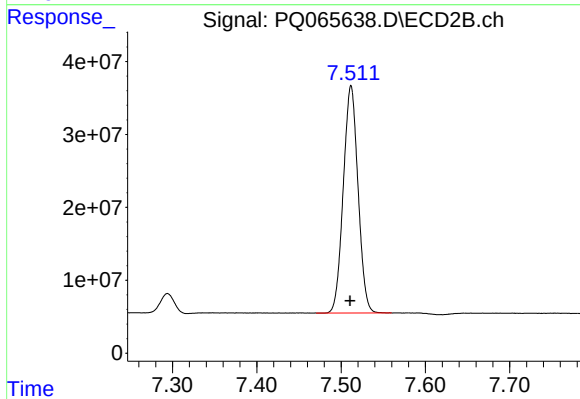
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 337231925
Conc: 49.60 ng/ml



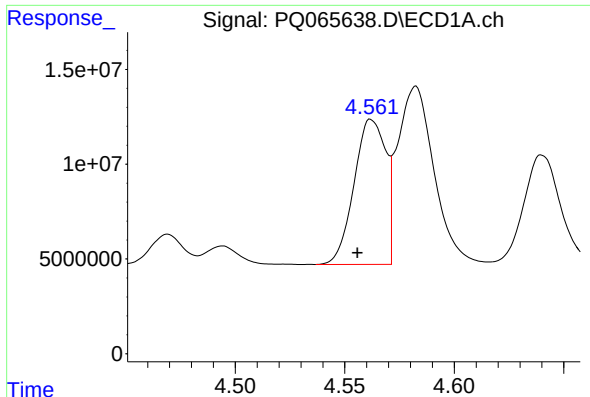
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.010 min
Response: 139542653
Conc: 57.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 378672617
Conc: 48.99 ng/ml



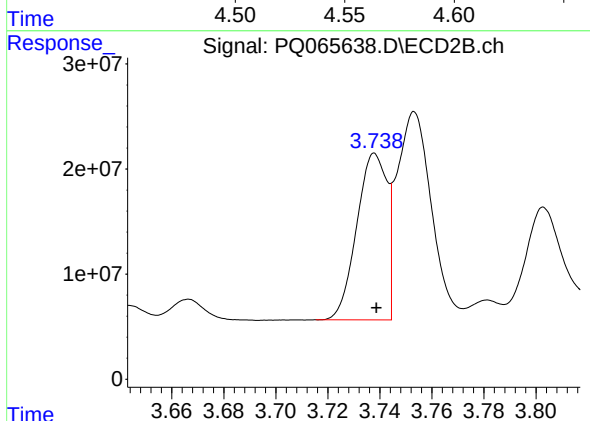
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 77048888
Conc: 568.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

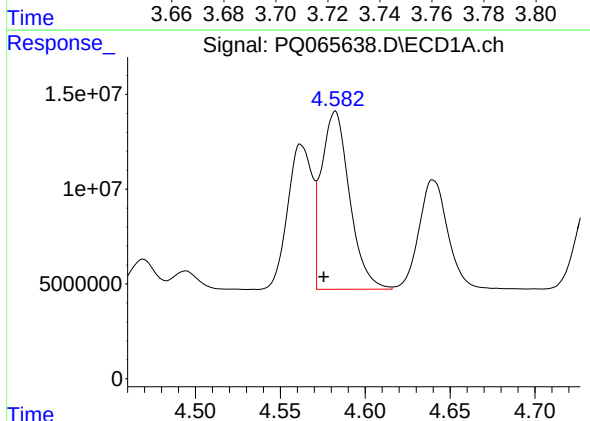
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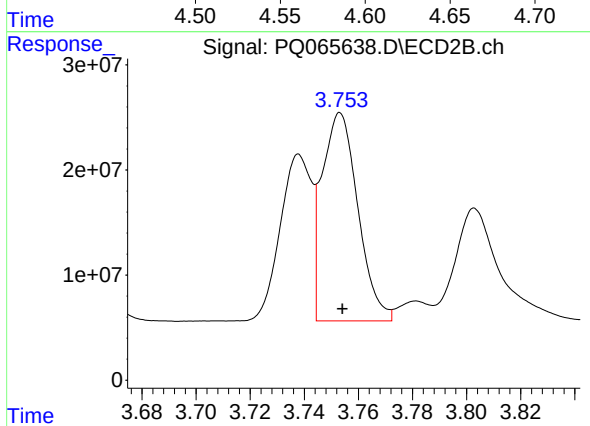
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 127213551
Conc: 489.05 ng/ml



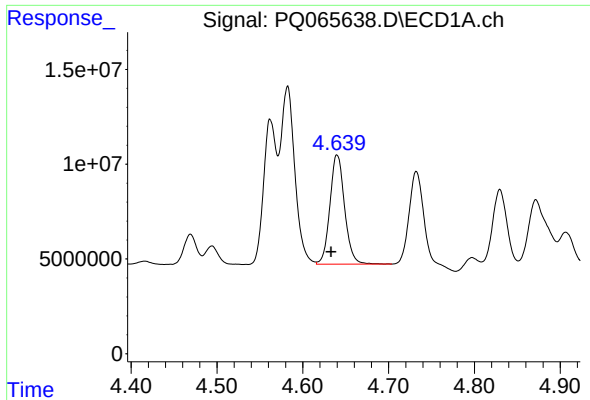
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: 0.007 min
Response: 108804853
Conc: 563.14 ng/ml



#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 182834652
Conc: 497.20 ng/ml



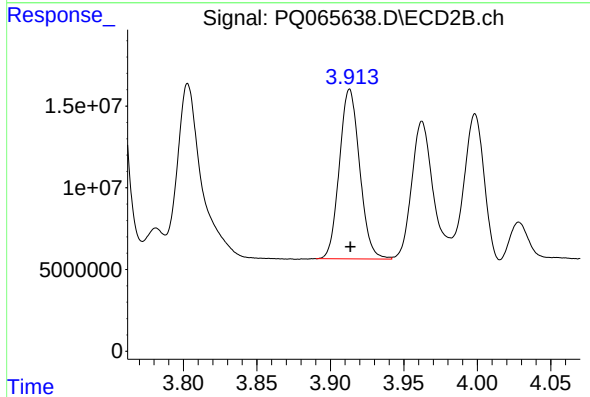
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: 0.007 min
Response: 68529699
Conc: 562.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

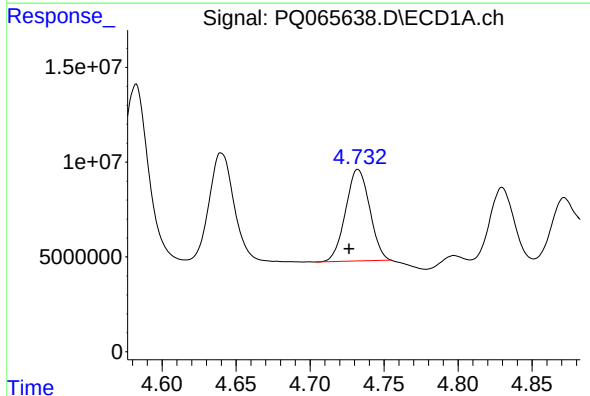
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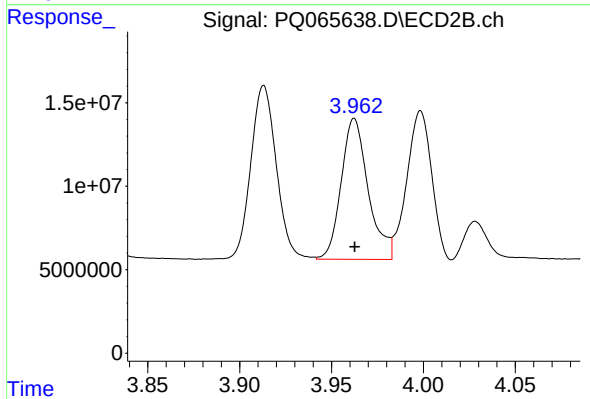
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 99944384
Conc: 500.66 ng/ml



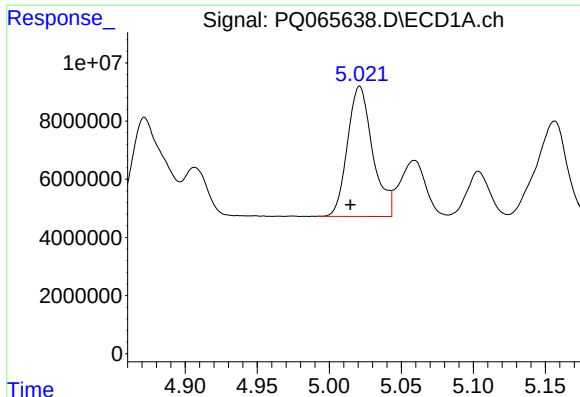
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 54660807
Conc: 548.31 ng/ml



#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 86453840
Conc: 490.29 ng/ml



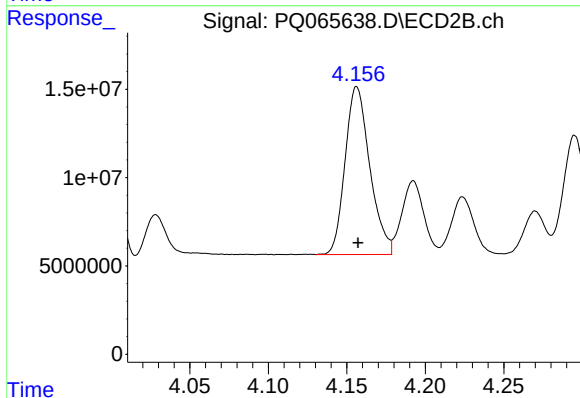
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.006 min
Response: 54529735
Conc: 572.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

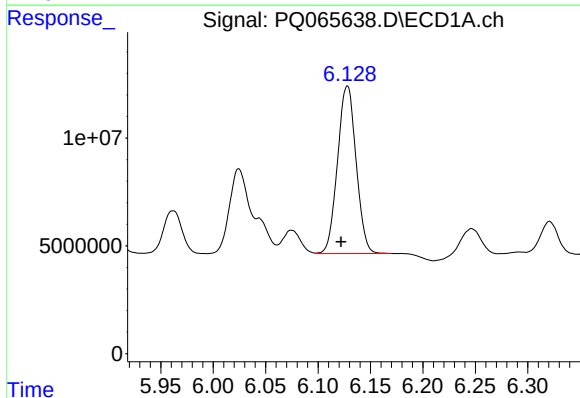
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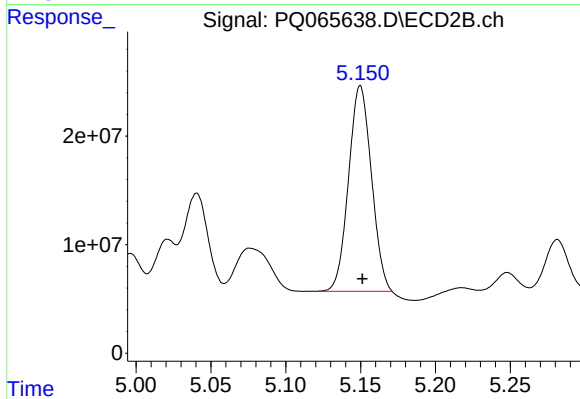
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 104036708
Conc: 502.29 ng/ml



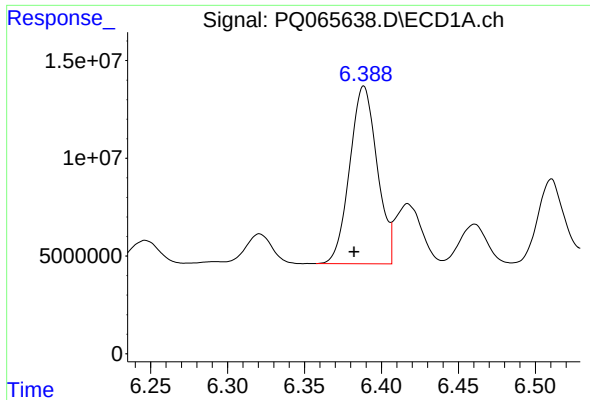
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 95799655
Conc: 552.08 ng/ml



#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 201546729
Conc: 466.67 ng/ml m



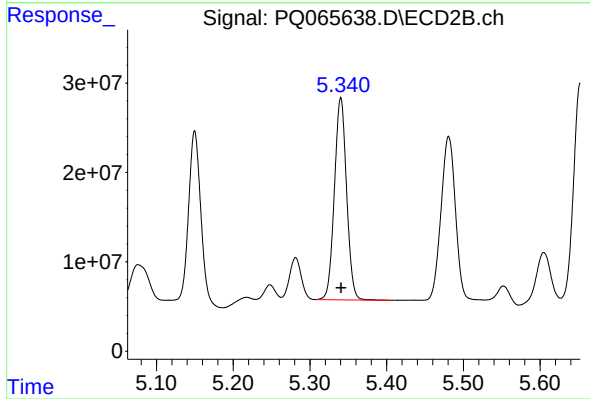
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 112048235
Conc: 529.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

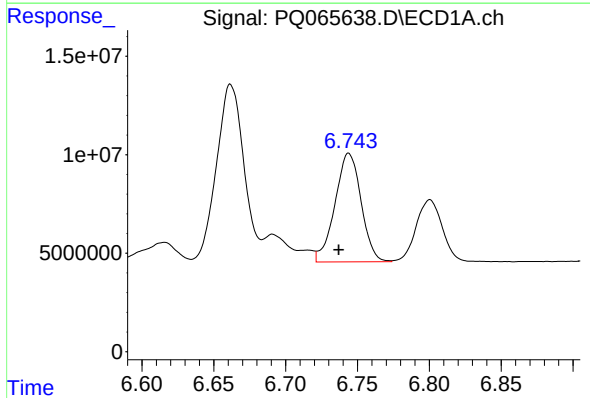
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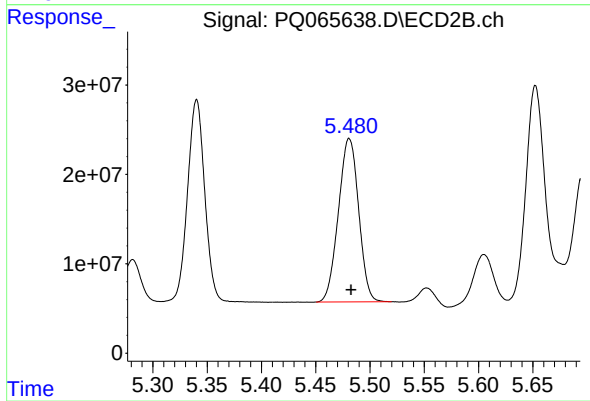
#32 AR-1260-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 249376938
Conc: 496.81 ng/ml



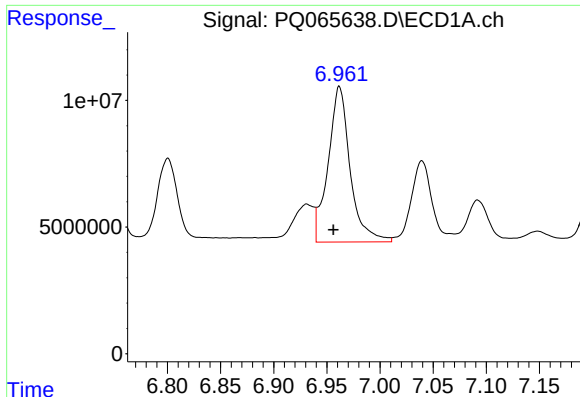
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 69779392
Conc: 541.43 ng/ml m



#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 237509411
Conc: 502.30 ng/ml



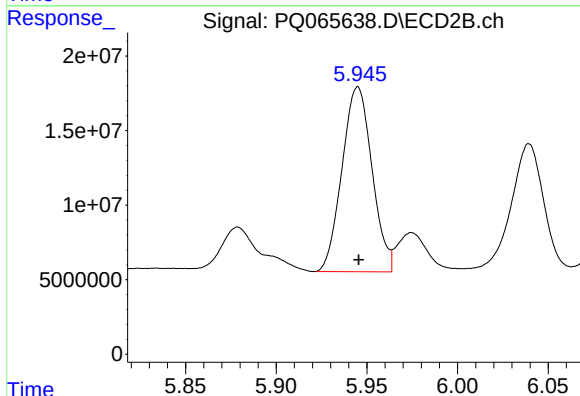
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 88505625
Conc: 583.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

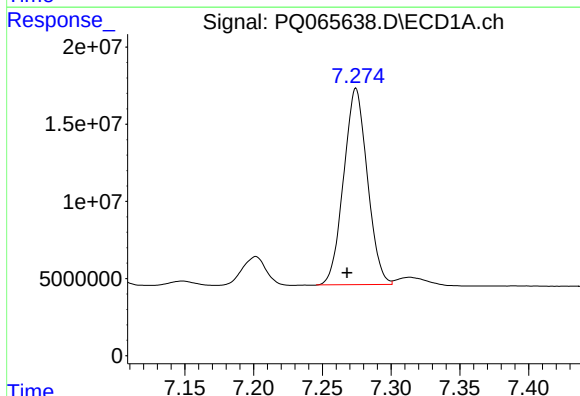
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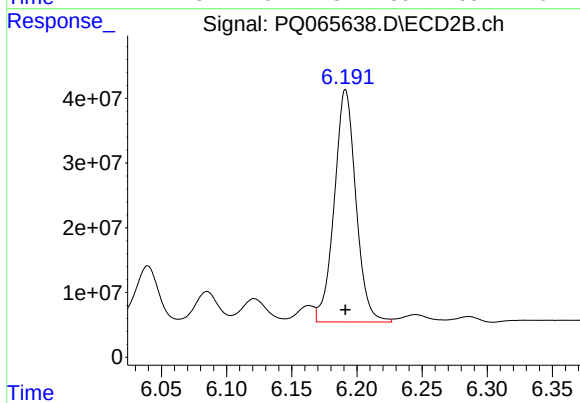
#34 AR-1260-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 142840221
Conc: 518.21 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 152487985
Conc: 536.53 ng/ml m



#35 AR-1260-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 415211608
Conc: 501.86 ng/ml