

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 10:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 13:43:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.465	2.829	299.7E6	329.1E6	52.600	54.353
2) SA Decachlor...	8.761	7.612	192.2E6	267.6E6	50.205	46.555
Target Compounds						
3) L1 AR-1016-1	4.582	3.837	79806212	83376693	484.431	426.754
4) L1 AR-1016-2	4.602	3.853	148.6E6	137.1E6	525.846	472.707m
5) L1 AR-1016-3	4.661	4.015	96398402	78827131	535.610	480.074
6) L1 AR-1016-4	4.753	4.063	74115662	73967011	516.596	516.972
7) L1 AR-1016-5	5.045	4.259	74028027	84458627	511.271	495.296
31) L7 AR-1260-1	6.169	5.257	132.9E6	165.0E6	498.769	503.602
32) L7 AR-1260-2	6.435	5.447	158.4E6	187.1E6	487.811m	475.256
33) L7 AR-1260-3	6.797	5.589	113.1E6	181.7E6	514.972	475.875
34) L7 AR-1260-4	7.019	6.051	123.0E6	140.4E6	499.888m	465.758
35) L7 AR-1260-5	7.340	6.297	219.9E6	286.1E6	470.992	444.062

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

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ALS Vial : 3 Sample Multiplier: 1

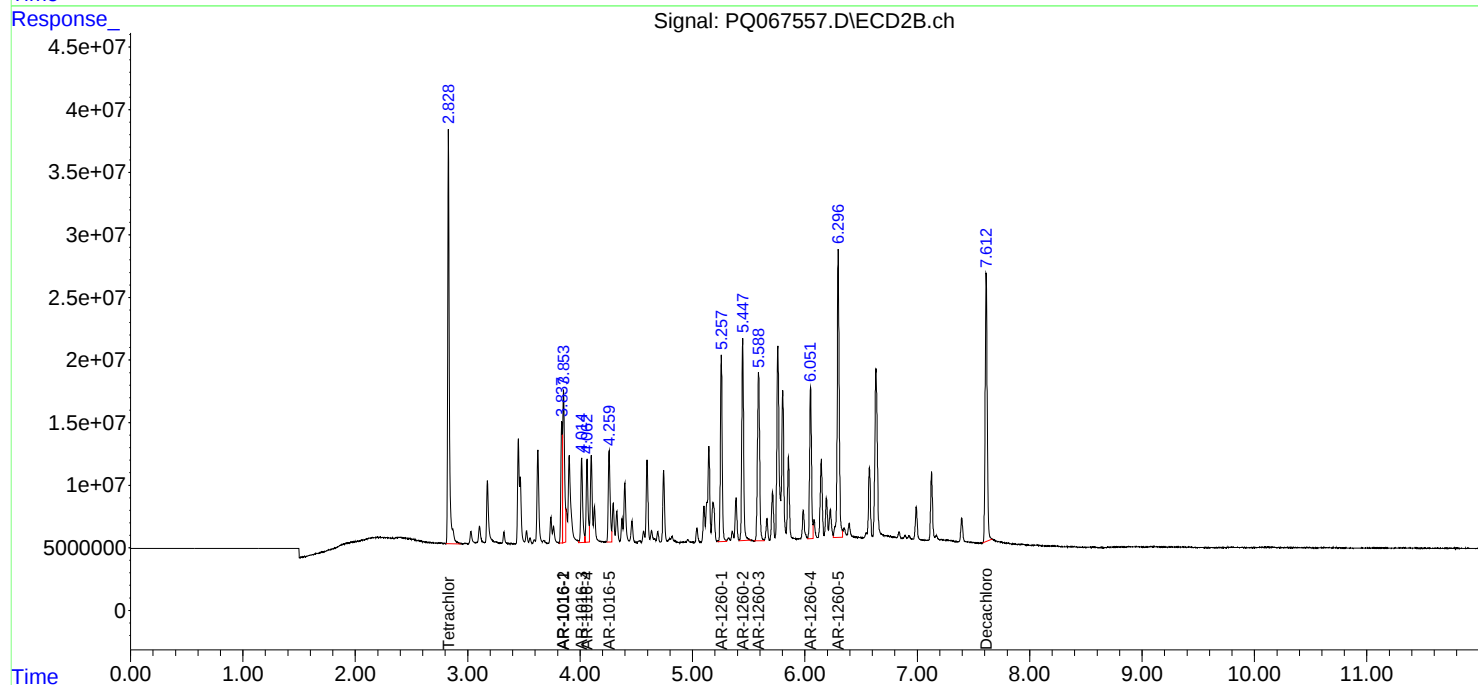
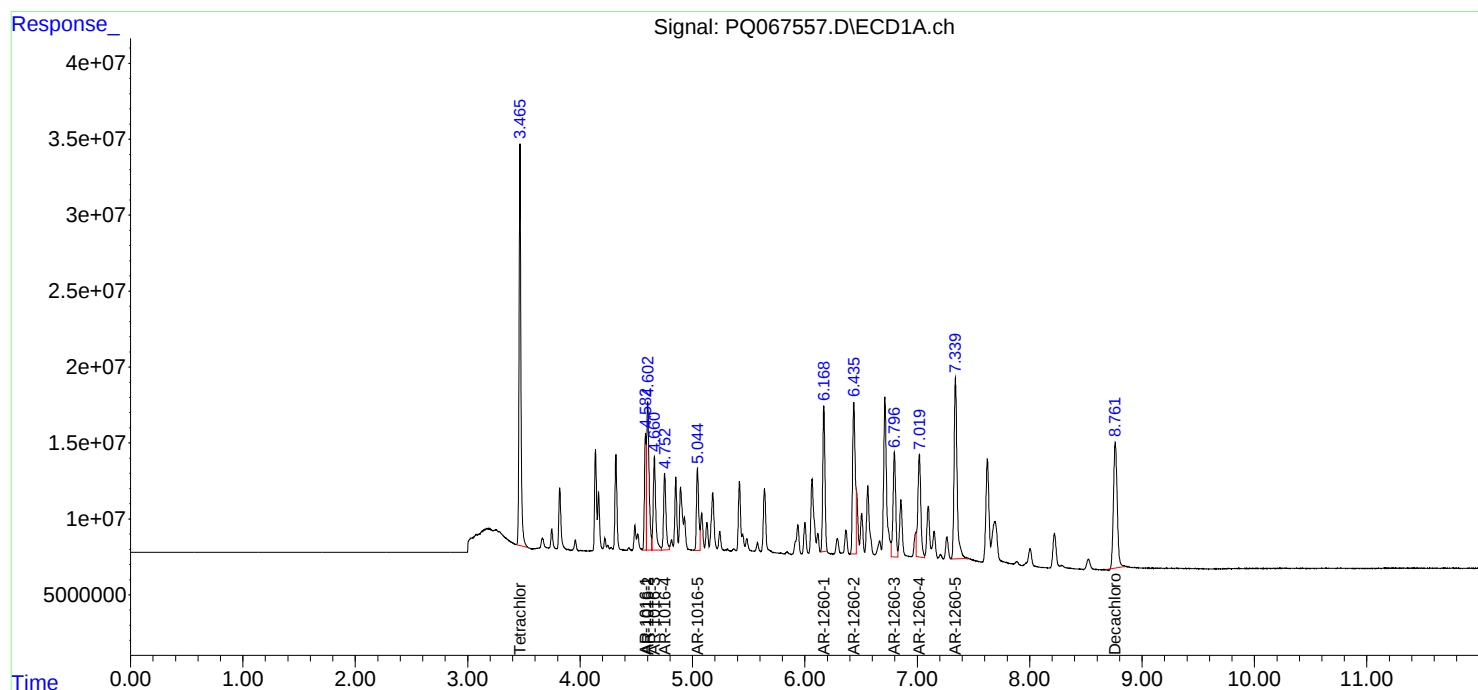
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

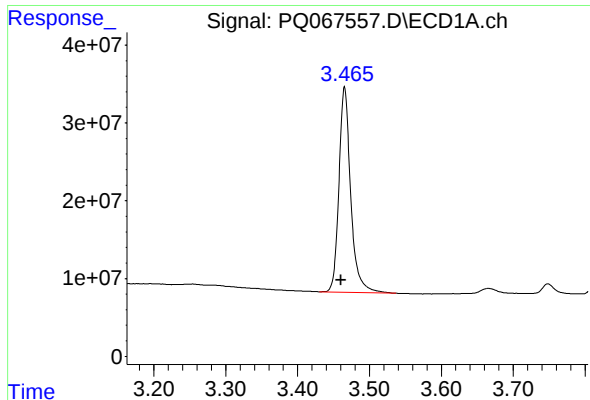
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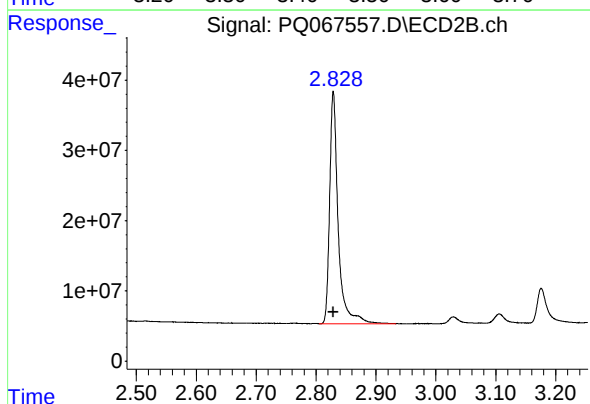
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.005 min
Response: 299670845
Conc: 52.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

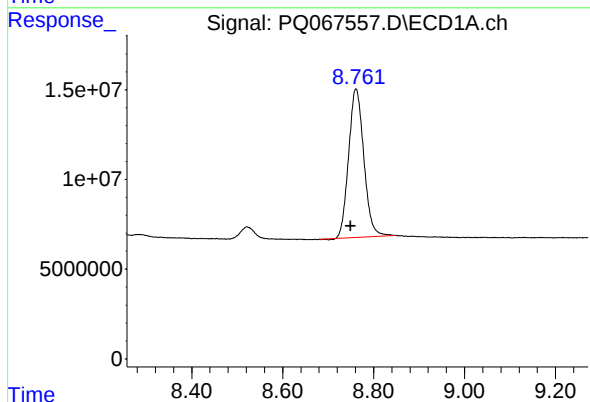
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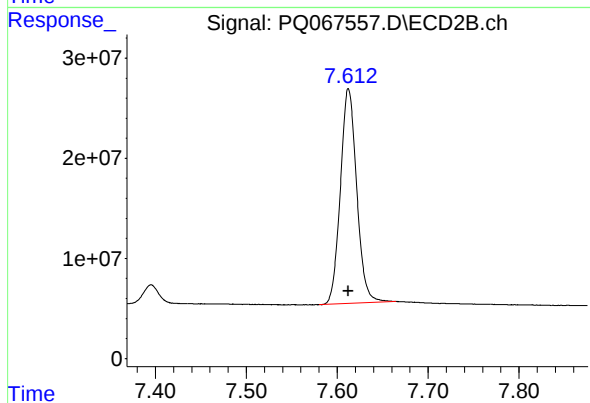
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 329124061
Conc: 54.35 ng/ml



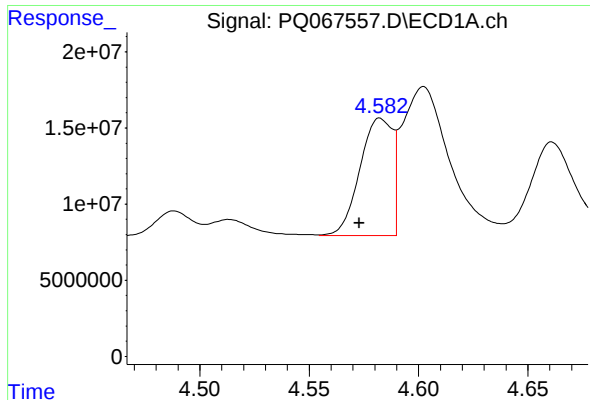
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.011 min
Response: 192205668
Conc: 50.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 267627559
Conc: 46.55 ng/ml



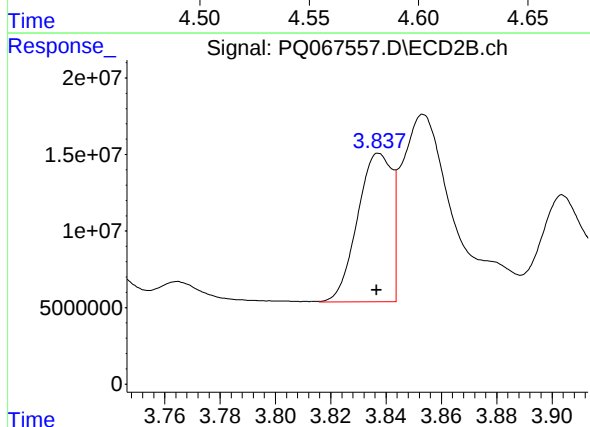
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 79806212
Conc: 484.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

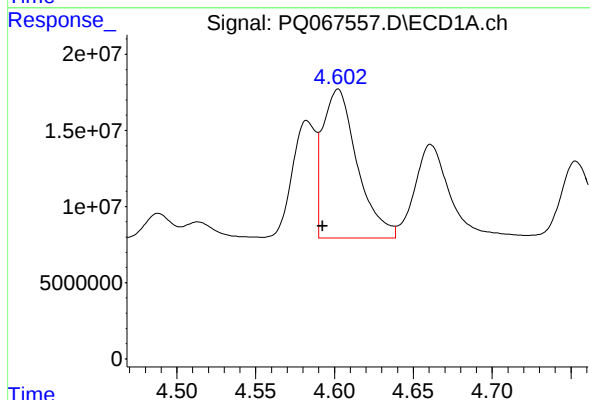
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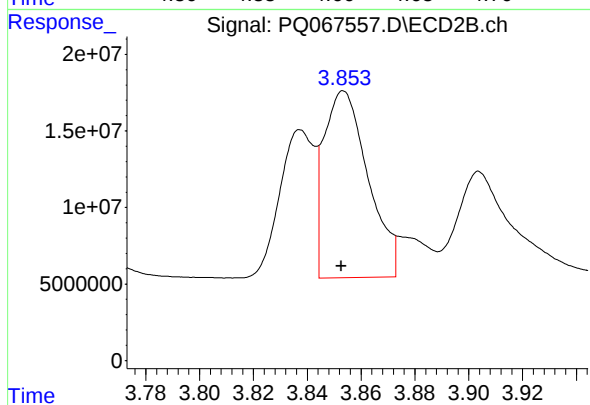
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 83376693
Conc: 426.75 ng/ml



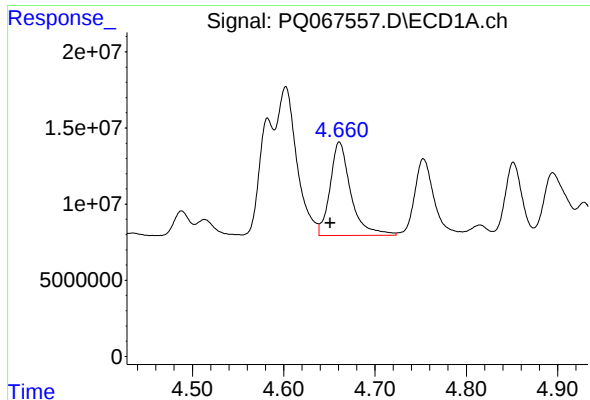
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.010 min
Response: 148561581
Conc: 525.85 ng/ml



#4 AR-1016-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 137118726
Conc: 472.71 ng/ml m



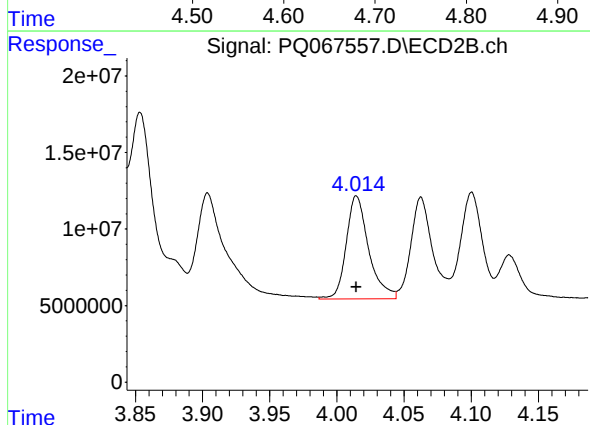
#5 AR-1016-3

R.T.: 4.661 min
Delta R.T.: 0.010 min
Response: 96398402
Conc: 535.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

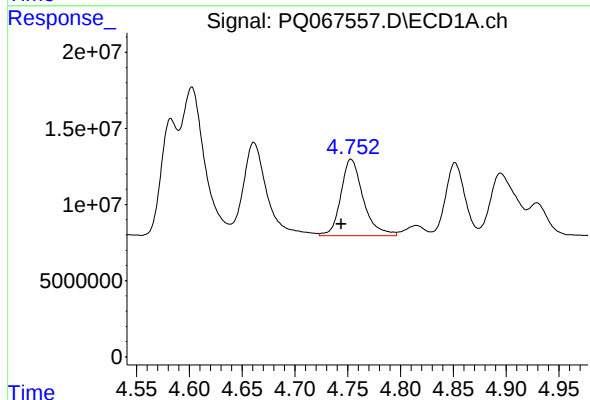
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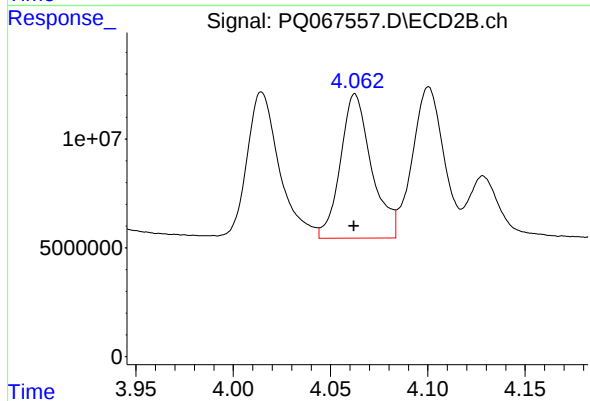
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 78827131
Conc: 480.07 ng/ml



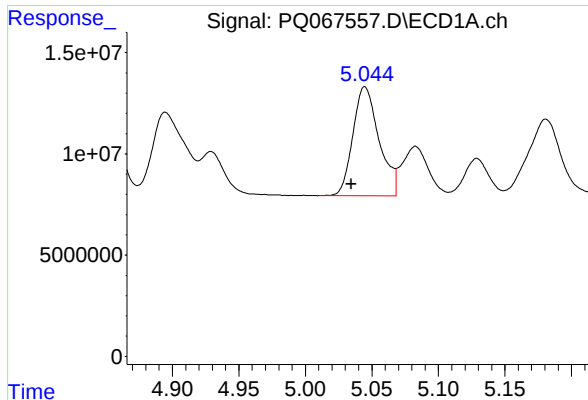
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: 0.009 min
Response: 74115662
Conc: 516.60 ng/ml



#6 AR-1016-4

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 73967011
Conc: 516.97 ng/ml



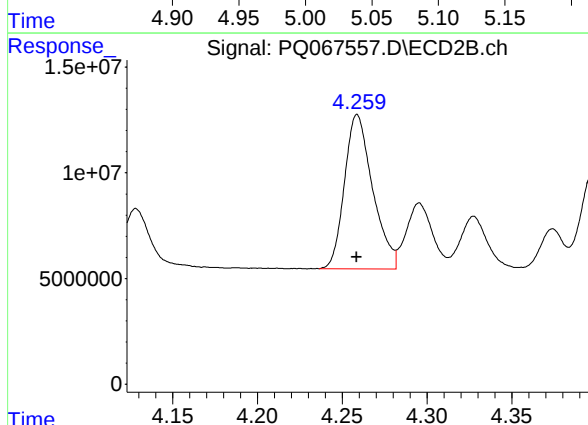
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 74028027
Conc: 511.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

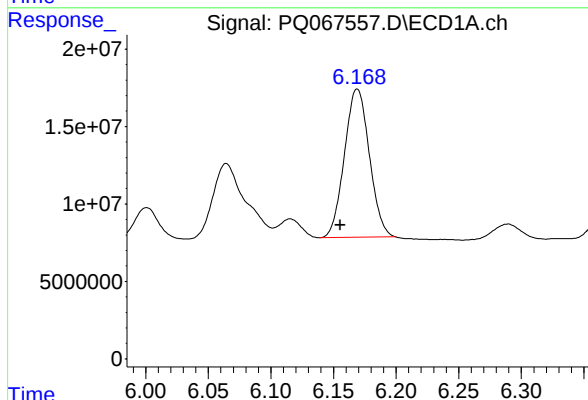
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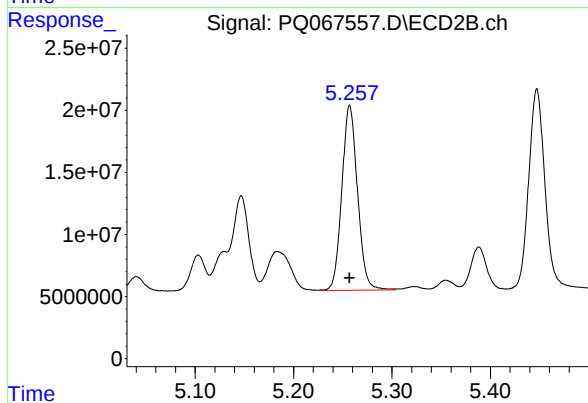
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 84458627
Conc: 495.30 ng/ml



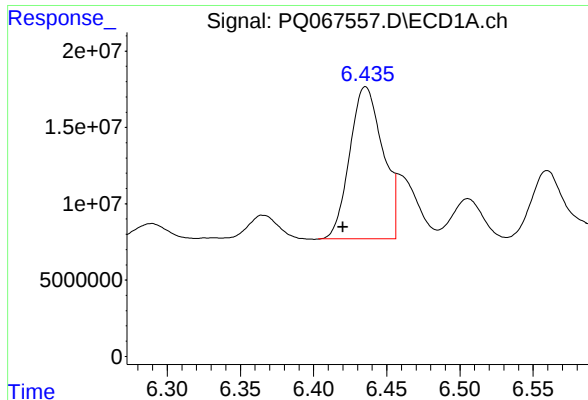
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: 0.014 min
Response: 132875350
Conc: 498.77 ng/ml



#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 164966670
Conc: 503.60 ng/ml



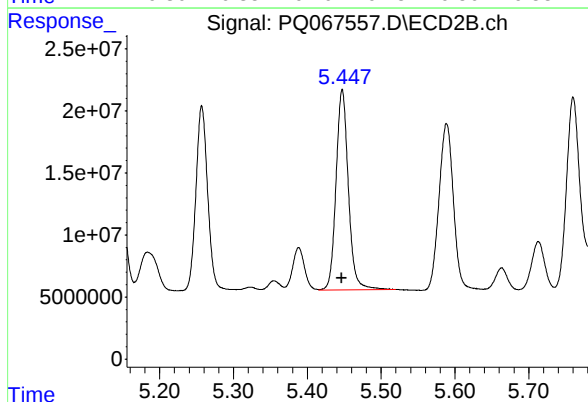
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: 0.015 min
Response: 158374115
Conc: 487.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

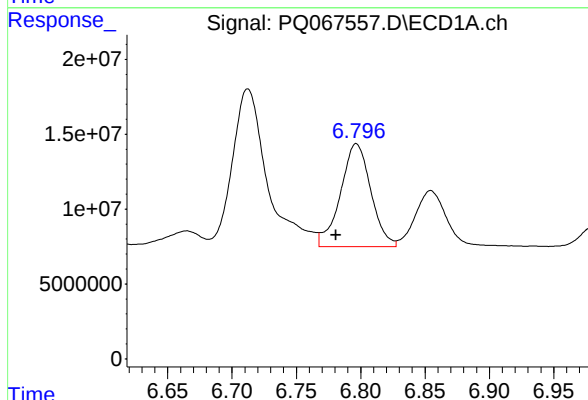
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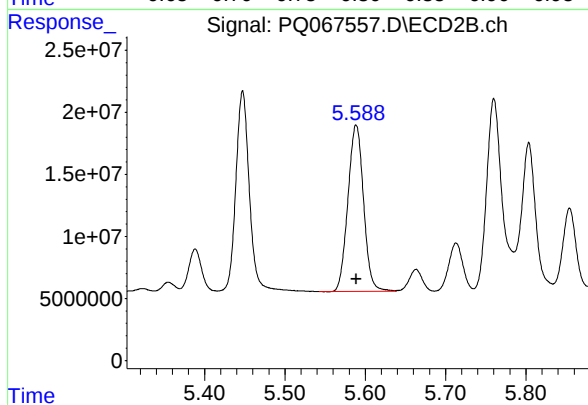
#32 AR-1260-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 187101309
Conc: 475.26 ng/ml



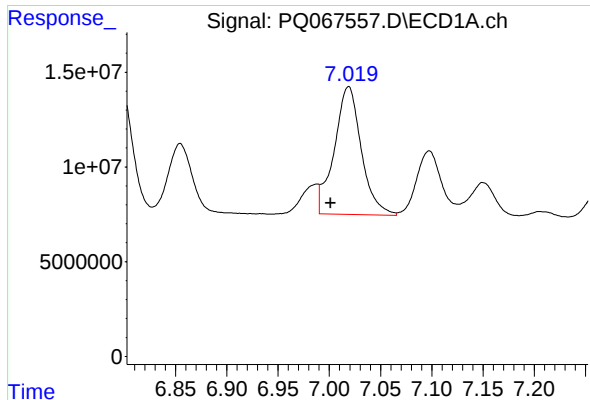
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: 0.016 min
Response: 113106872
Conc: 514.97 ng/ml



#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 181669581
Conc: 475.88 ng/ml



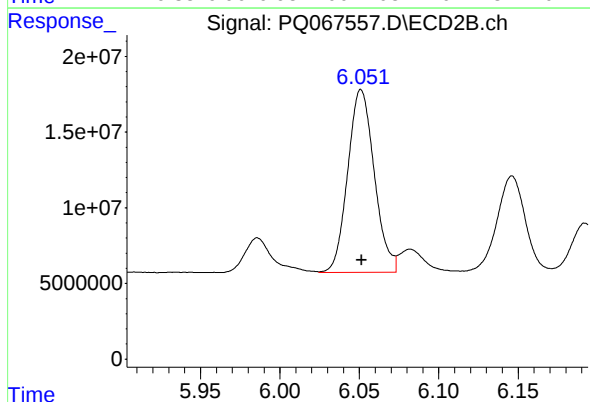
#34 AR-1260-4

R.T.: 7.019 min
Delta R.T.: 0.017 min
Response: 122978636
Conc: 499.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

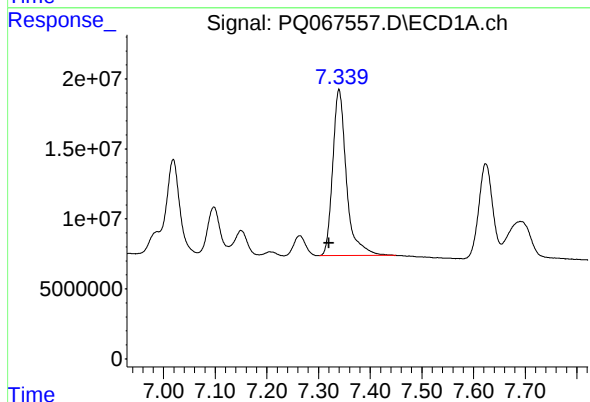
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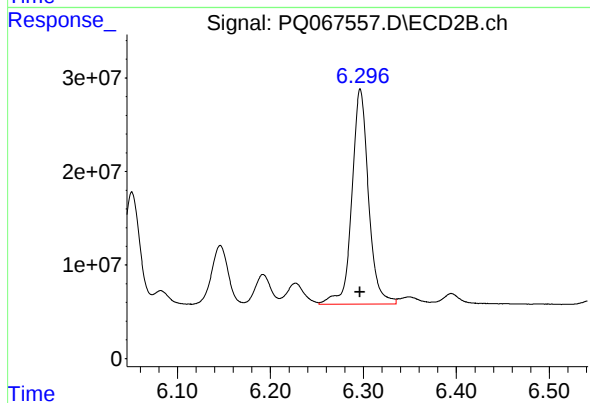
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 140383071
Conc: 465.76 ng/ml



#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.019 min
Response: 219911784
Conc: 470.99 ng/ml



#35 AR-1260-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 286063253
Conc: 444.06 ng/ml