

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 08:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 09:06:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.460	2.826	305.0E6	327.2E6	51.410	51.597
2) SA Decachlor...	8.743	7.608	207.9E6	284.0E6	53.948	50.386
Target Compounds						
3) L1 AR-1016-1	4.574	3.833	89566292	102.2E6	541.878	579.644
4) L1 AR-1016-2	4.593	3.850	148.0E6	163.5E6	502.739	560.569
5) L1 AR-1016-3	4.652	4.010	92294430	88934897	483.533	564.930
6) L1 AR-1016-4	4.745	4.059	73723958	78312967	490.042	527.001
7) L1 AR-1016-5	5.036	4.255	73012050	92155828	499.520	538.718
31) L7 AR-1260-1	6.157	5.253	141.1E6	175.6E6	514.988	516.762
32) L7 AR-1260-2	6.423	5.443	179.7E6	207.4E6	557.331m	529.798
33) L7 AR-1260-3	6.784	5.585	103.7E6	198.6E6	452.613	528.601
34) L7 AR-1260-4	7.005	6.047	124.5E6	151.3E6	488.011m	522.975
35) L7 AR-1260-5	7.325	6.292	235.8E6	324.3E6	532.658	544.363

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

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Data File : PQ067862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 08:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 143 Sample Multiplier: 1

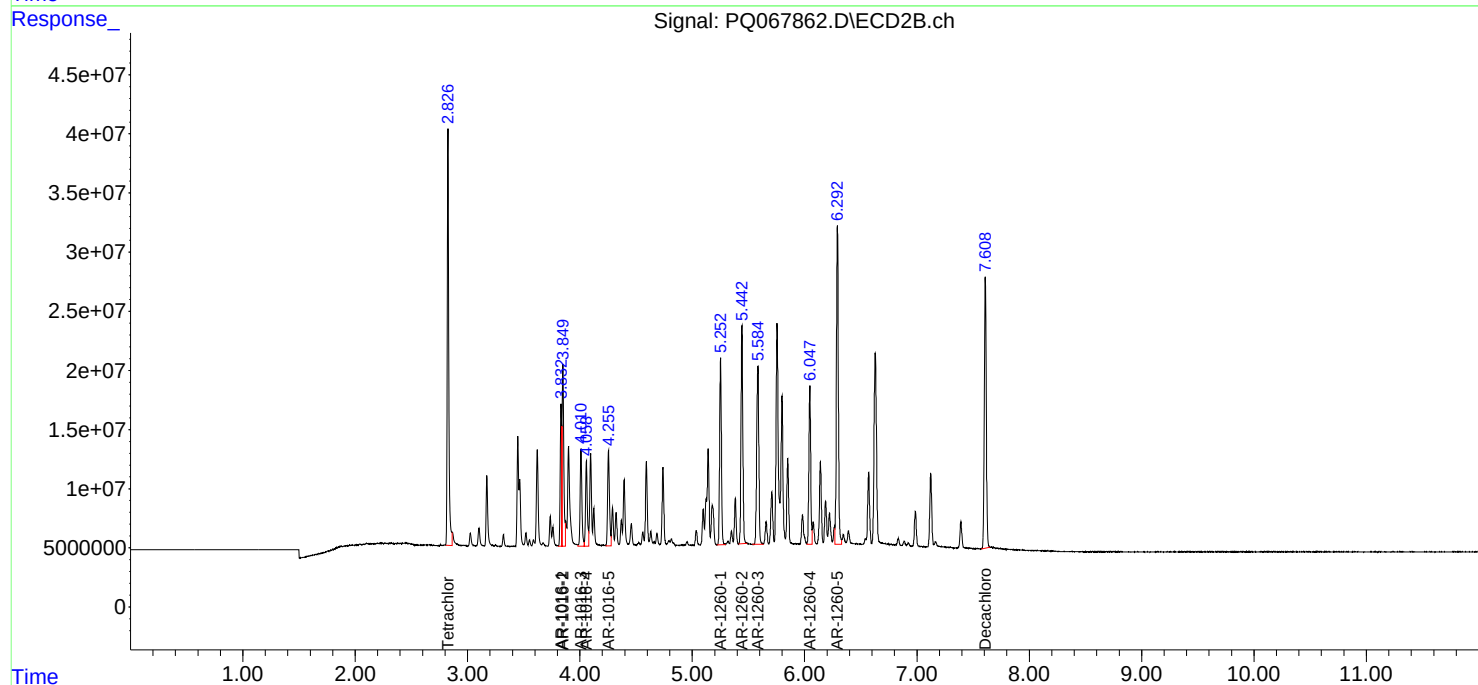
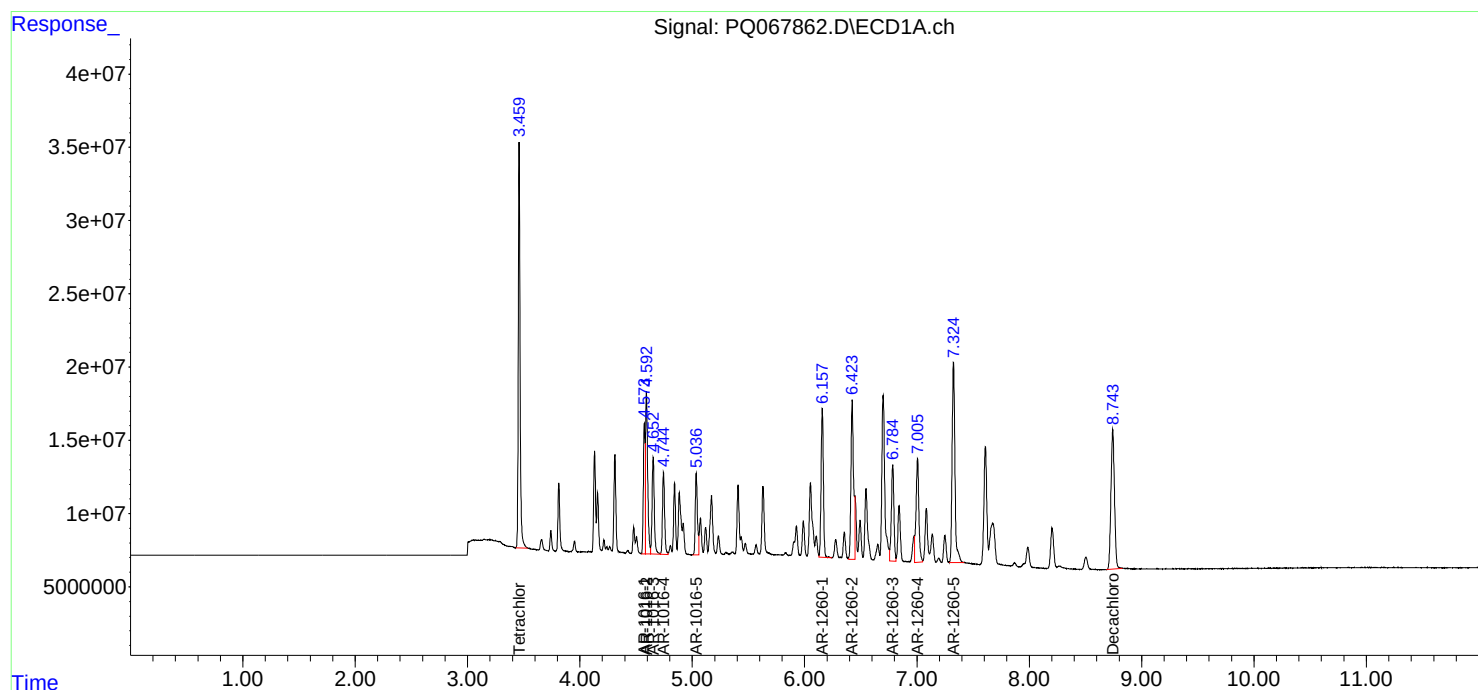
Instrument :
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ClientSampleId :
AR1660CCC500

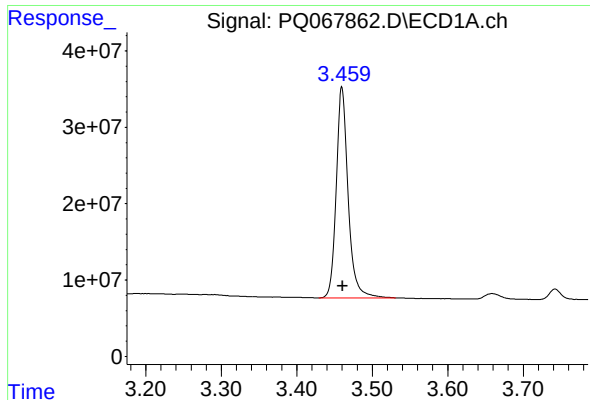
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 09:06:52 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
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Volume 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





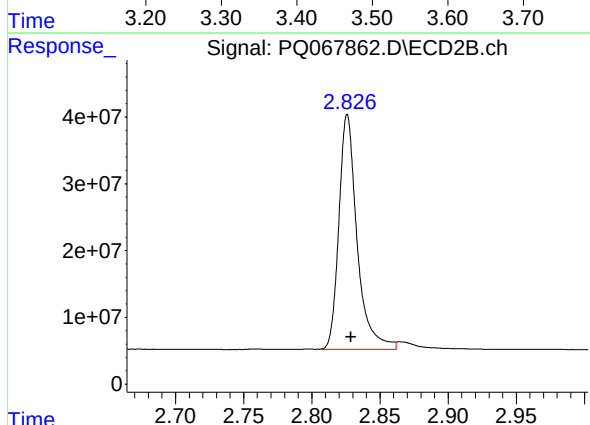
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 305027011
Conc: 51.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

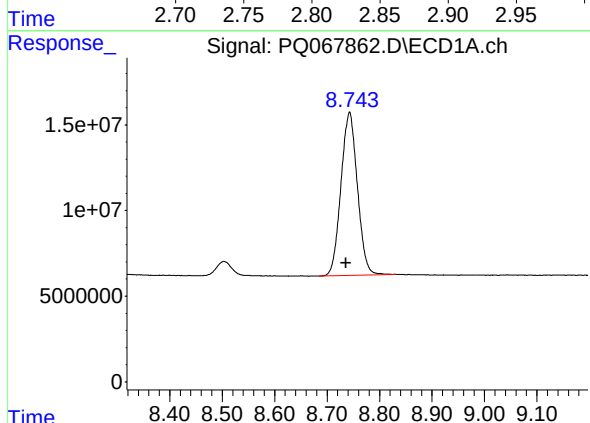
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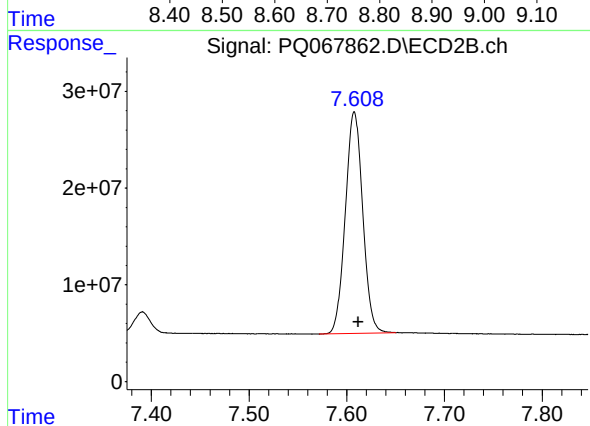
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 327238999
Conc: 51.60 ng/ml



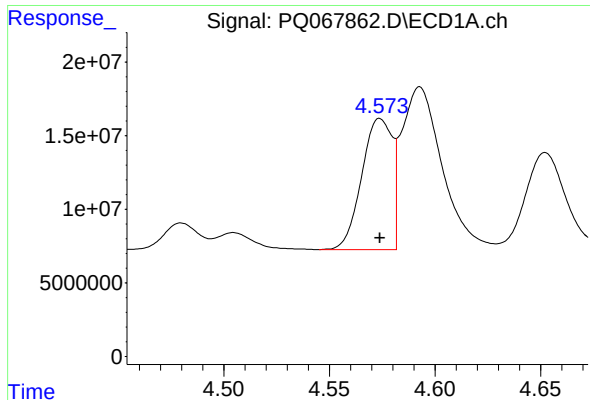
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.007 min
Response: 207863047
Conc: 53.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 283976278
Conc: 50.39 ng/ml



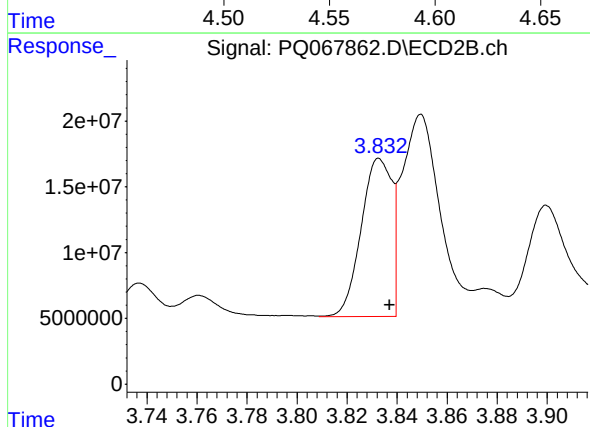
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 89566292
Conc: 541.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

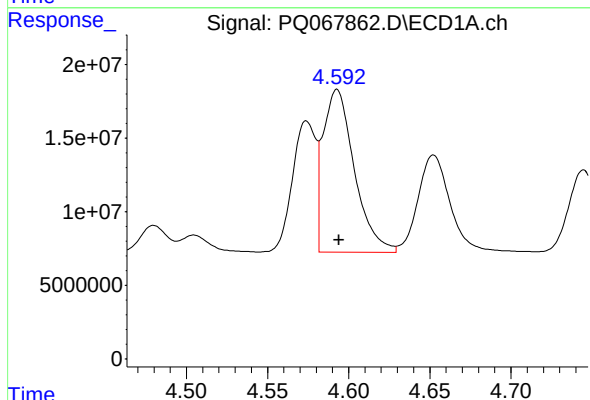
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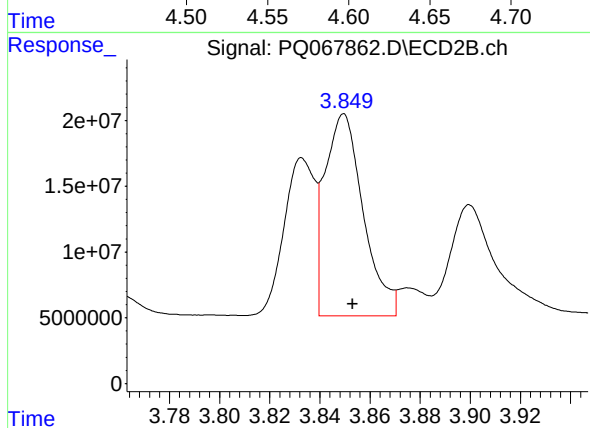
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 102165548
Conc: 579.64 ng/ml



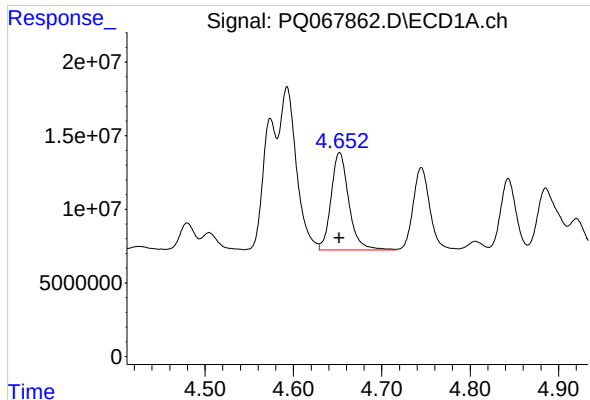
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 148020790
Conc: 502.74 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.004 min
Response: 163454177
Conc: 560.57 ng/ml



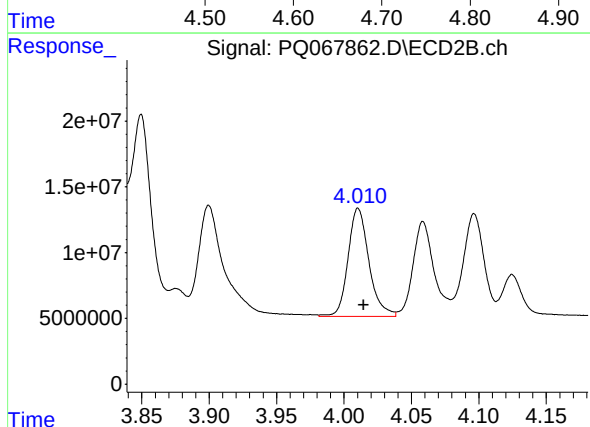
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 92294430
Conc: 483.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

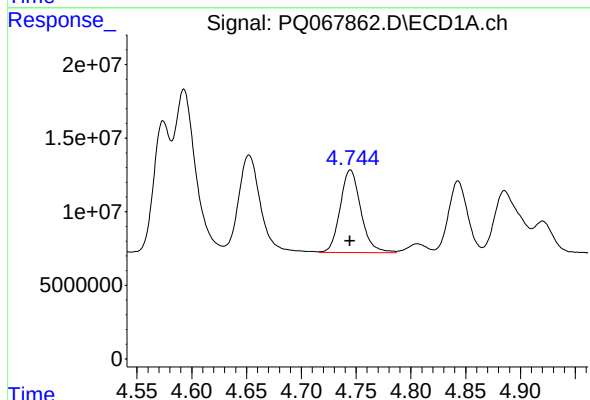
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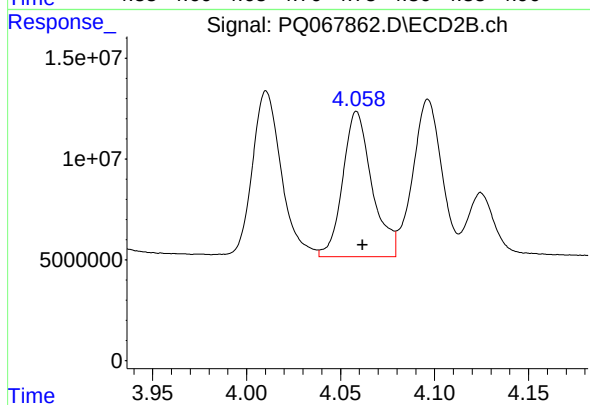
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 88934897
Conc: 564.93 ng/ml



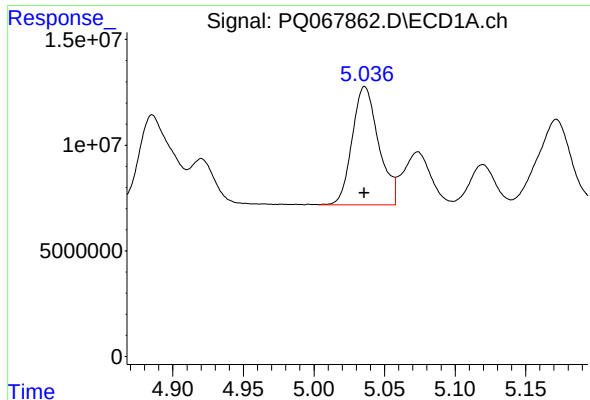
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 73723958
Conc: 490.04 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 78312967
Conc: 527.00 ng/ml



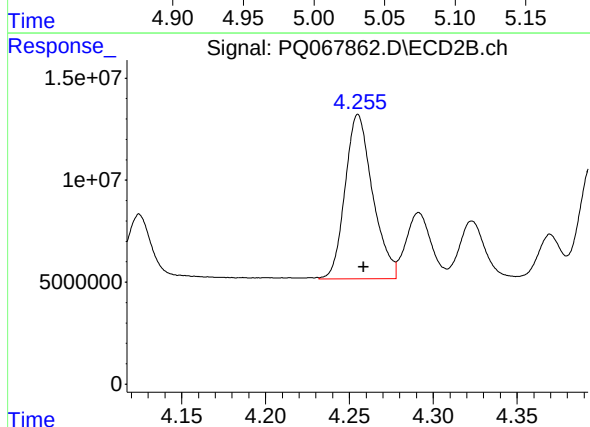
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 73012050
Conc: 499.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

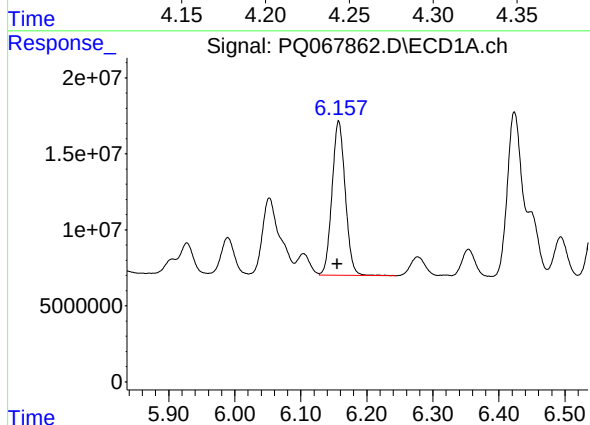
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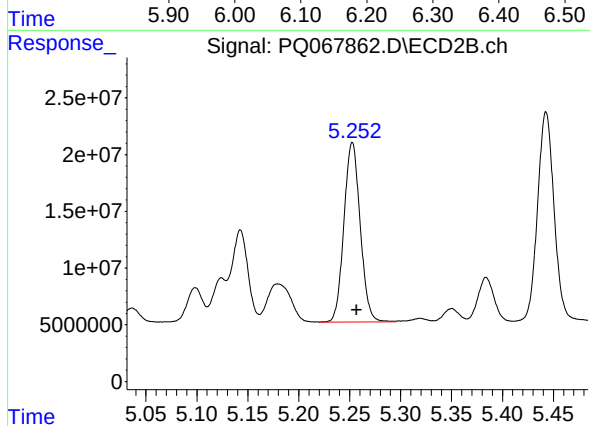
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 92155828
Conc: 538.72 ng/ml



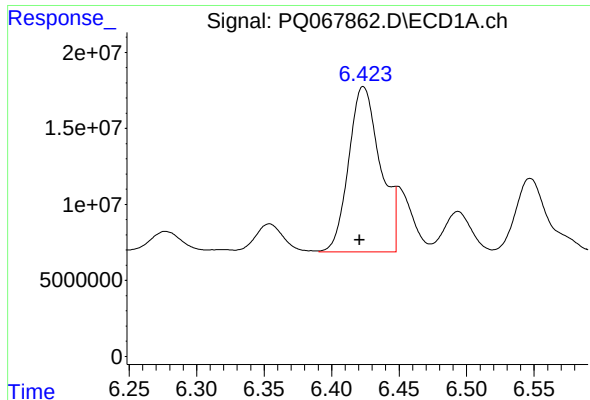
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 141100076
Conc: 514.99 ng/ml



#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 175624921
Conc: 516.76 ng/ml



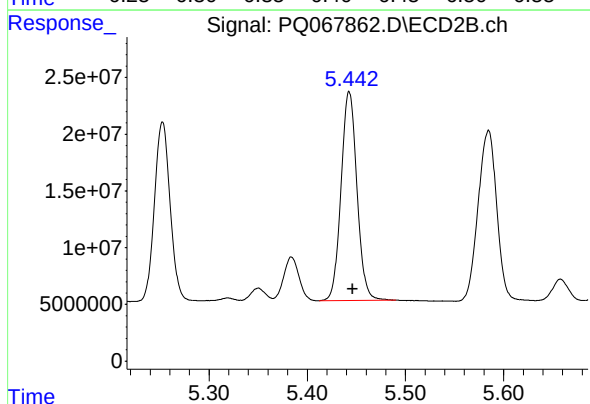
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 179677269
Conc: 557.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

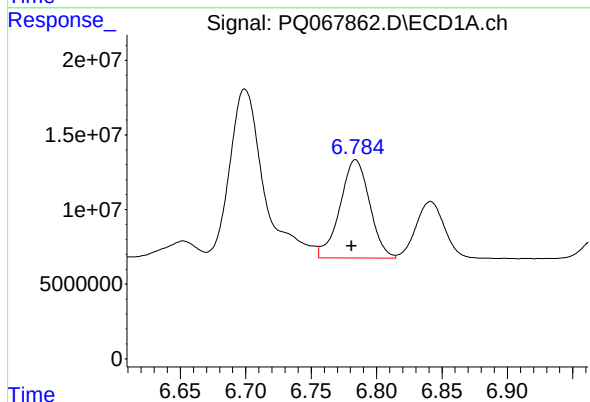
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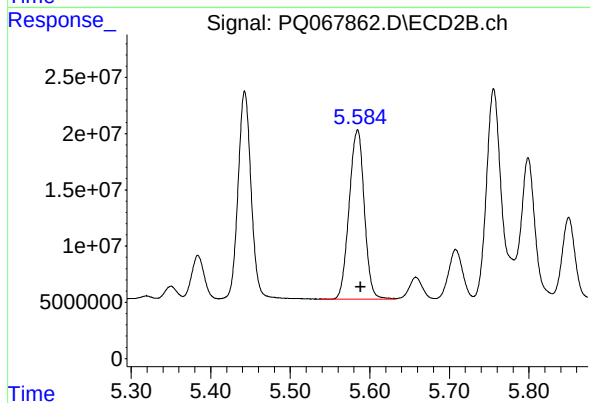
#32 AR-1260-2

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 207403478
Conc: 529.80 ng/ml



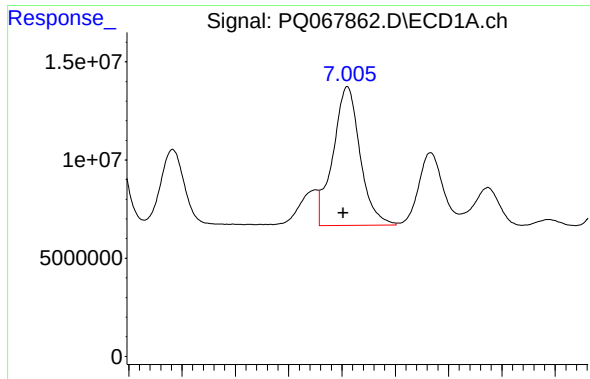
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 103664266
Conc: 452.61 ng/ml



#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 198636258
Conc: 528.60 ng/ml



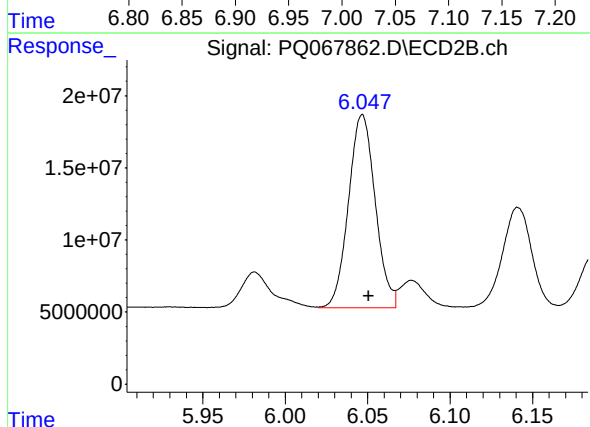
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: 0.003 min
Response: 124479947
Conc: 488.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

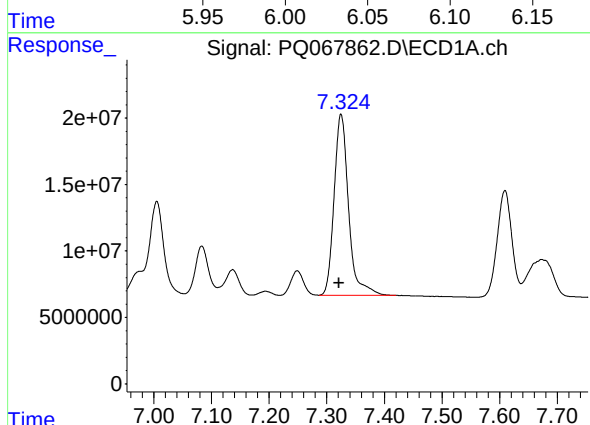
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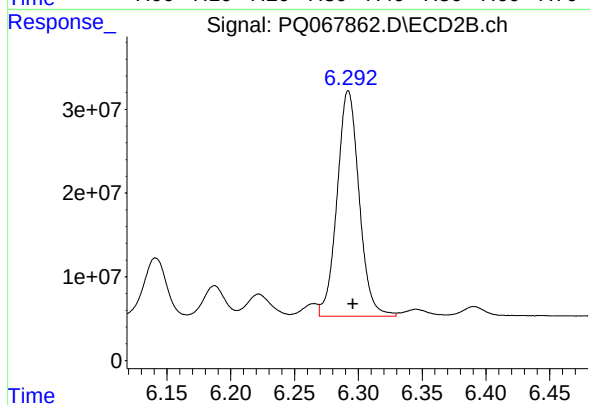
#34 AR-1260-4

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 151288044
Conc: 522.97 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 235780636
Conc: 532.66 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 324314463
Conc: 544.36 ng/ml