

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 22:15
 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: Aug 01 01:48:00 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...	3.460	2.828	302.0E6	310.3E6	53.002	51.249
2) SA Decachlor...	8.732	7.611	201.4E6	281.5E6	52.603	48.968
Target Compounds						
3) L1 AR-1016-1	4.573	3.836	96335775	95602277	584.767m	489.329
4) L1 AR-1016-2	4.592	3.853	147.2E6	154.9E6	521.173m	533.858
5) L1 AR-1016-3	4.651	4.014	95387380	82222717	529.992	500.754
6) L1 AR-1016-4	4.743	4.062	76677732	72464433	534.454	506.471
7) L1 AR-1016-5	5.034	4.258	73914721	85691350	510.488	502.525
31) L7 AR-1260-1	6.154	5.256	136.9E6	166.2E6	513.825	507.472
32) L7 AR-1260-2	6.419	5.446	163.5E6	196.5E6	503.610m	499.126
33) L7 AR-1260-3	6.780	5.588	109.6E6	187.9E6	499.070	492.271
34) L7 AR-1260-4	7.000	6.050	124.1E6	144.3E6	504.611m	478.752
35) L7 AR-1260-5	7.320	6.296	234.6E6	303.9E6	502.465	471.814

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

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Acq On : 31 Jul 2024 22:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

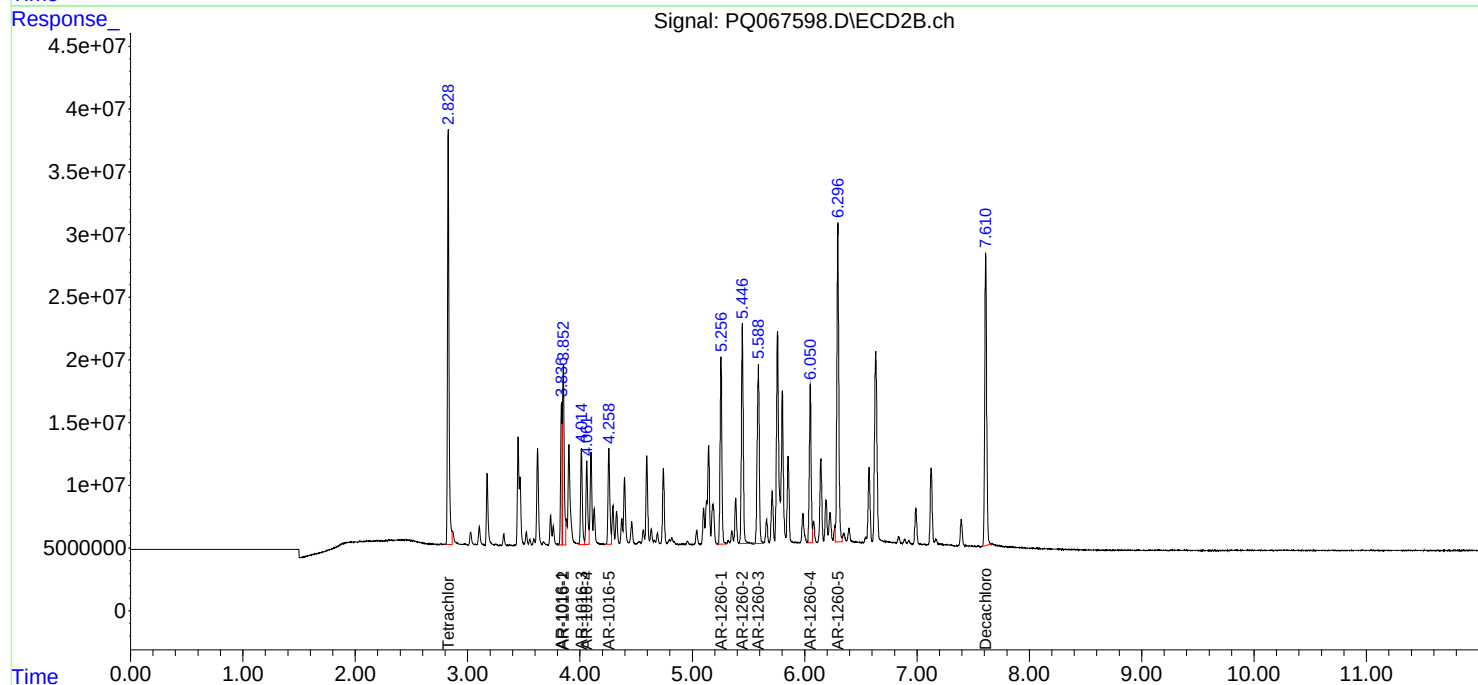
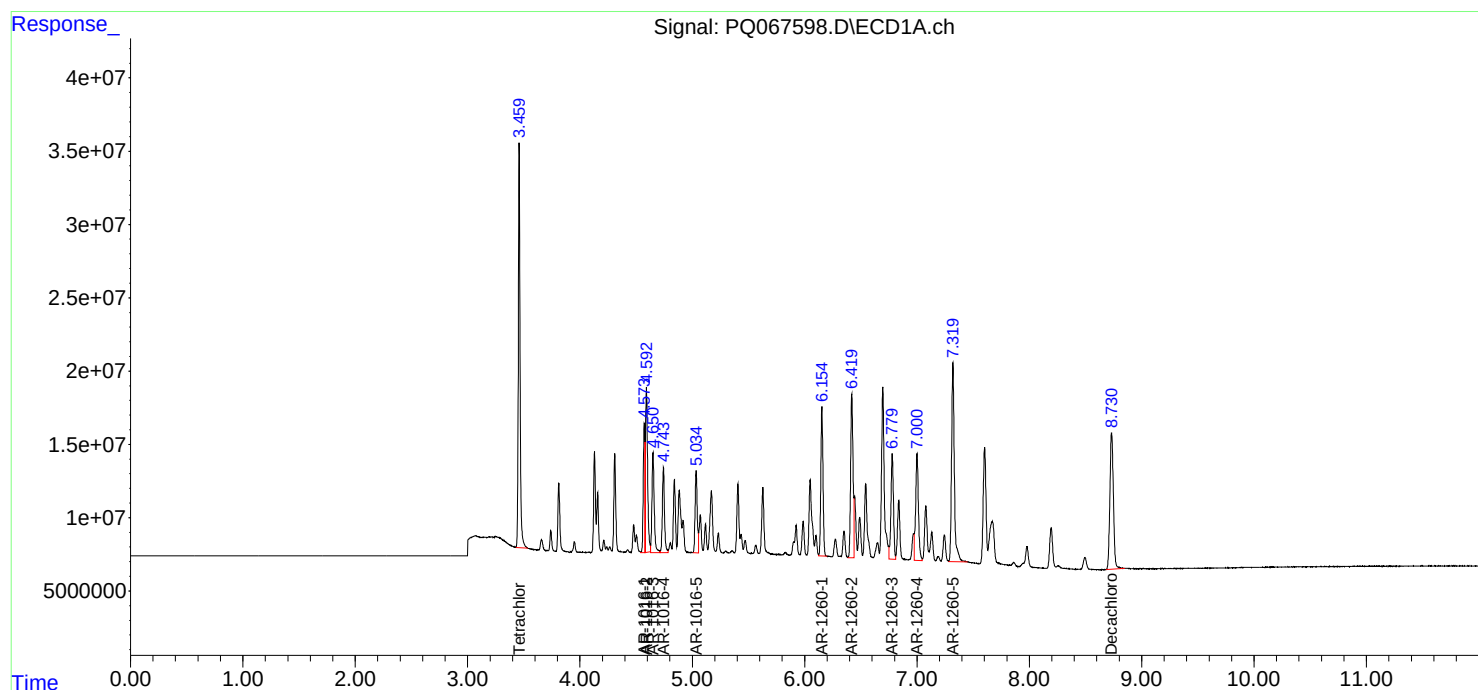
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

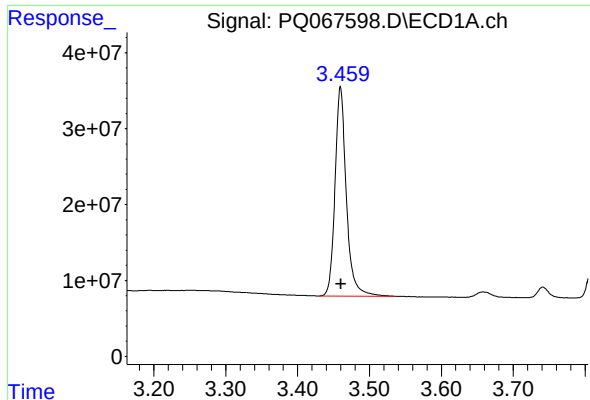
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Integration File signal 1: autoint1.e
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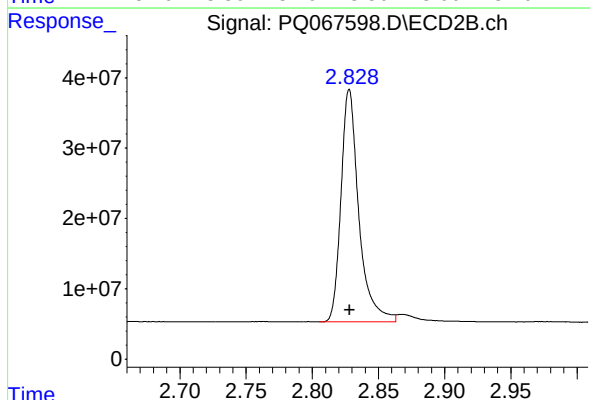
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 301959686
Conc: 53.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

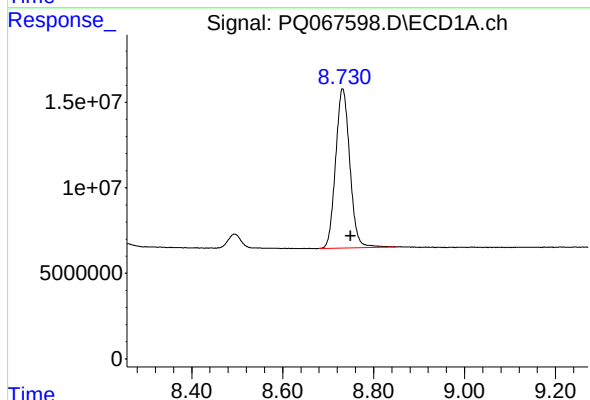
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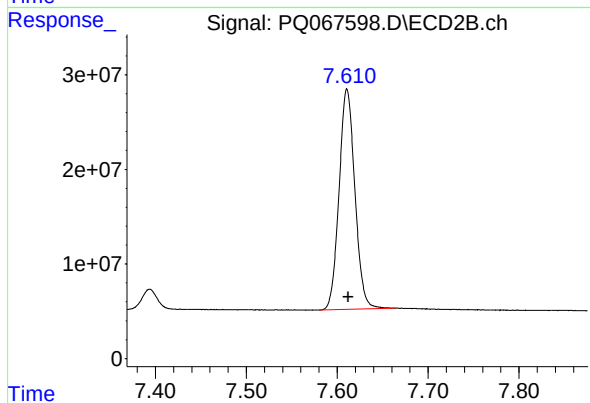
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 310324173
Conc: 51.25 ng/ml



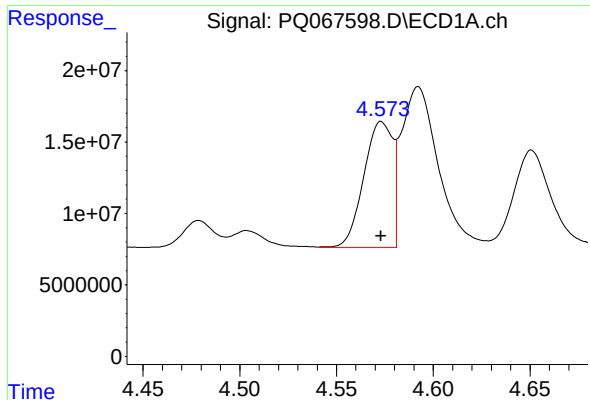
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.018 min
Response: 201385037
Conc: 52.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 281500154
Conc: 48.97 ng/ml



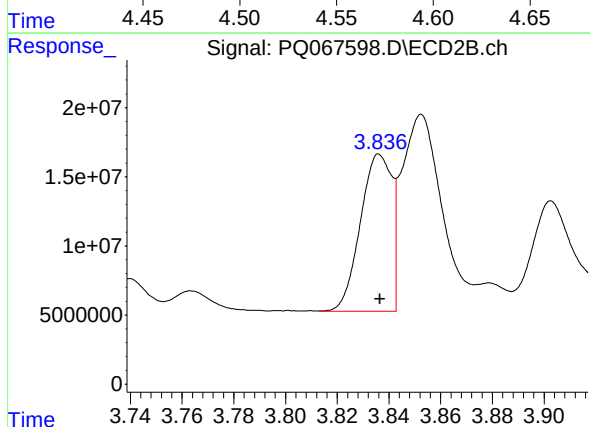
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 96335775
Conc: 584.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

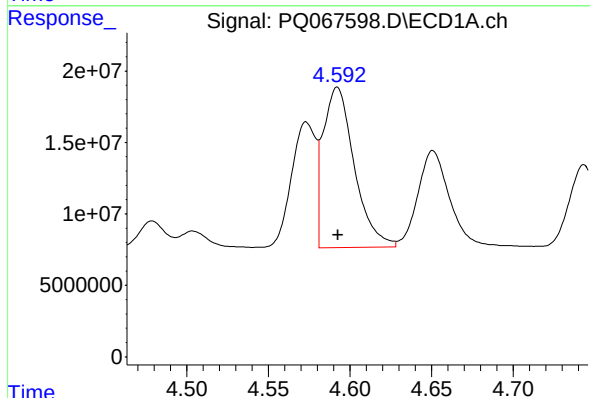
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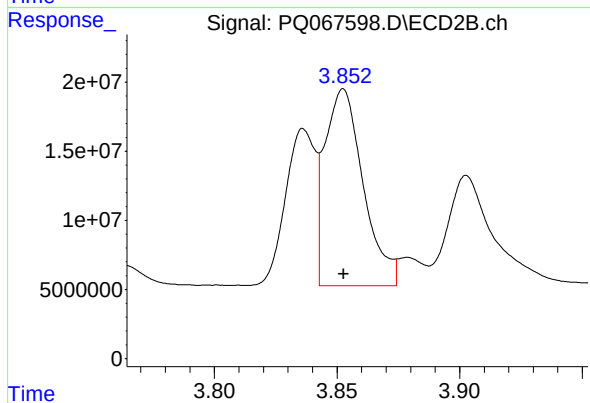
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 95602277
Conc: 489.33 ng/ml



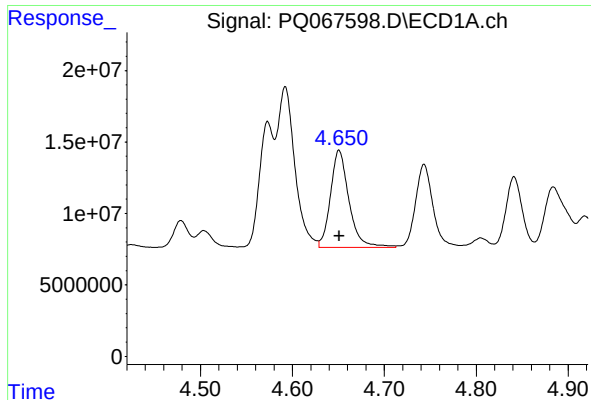
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 147241227
Conc: 521.17 ng/ml m



#4 AR-1016-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 154856849
Conc: 533.86 ng/ml



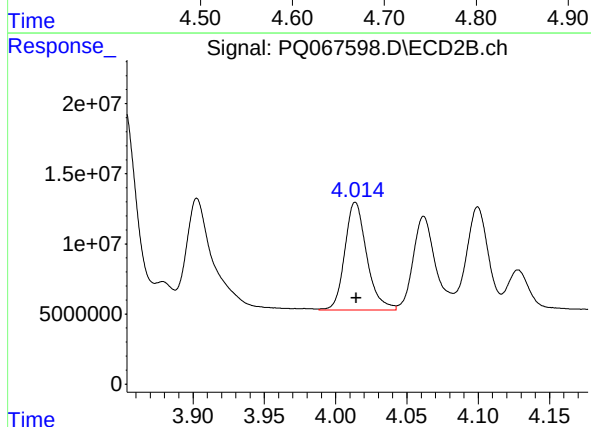
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 95387380
Conc: 529.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

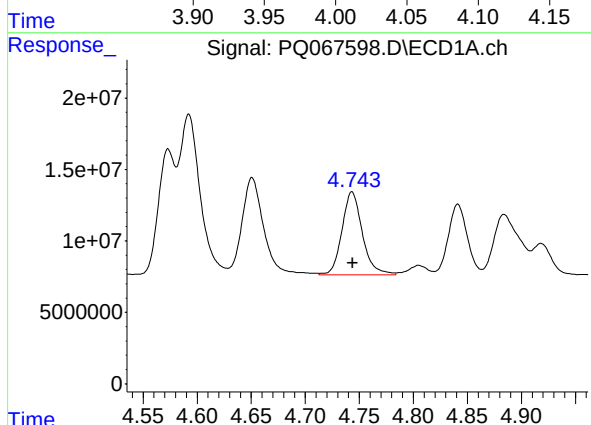
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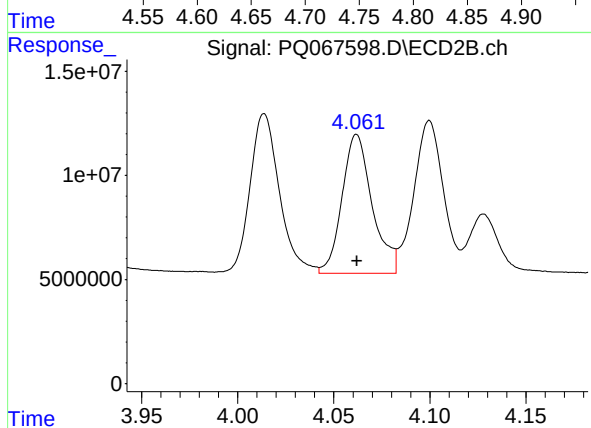
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 82222717
Conc: 500.75 ng/ml



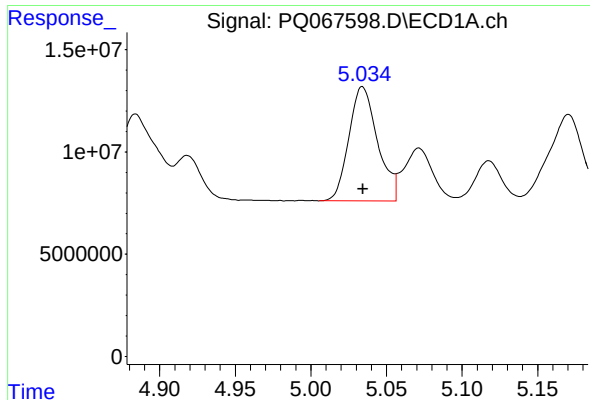
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 76677732
Conc: 534.45 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 72464433
Conc: 506.47 ng/ml



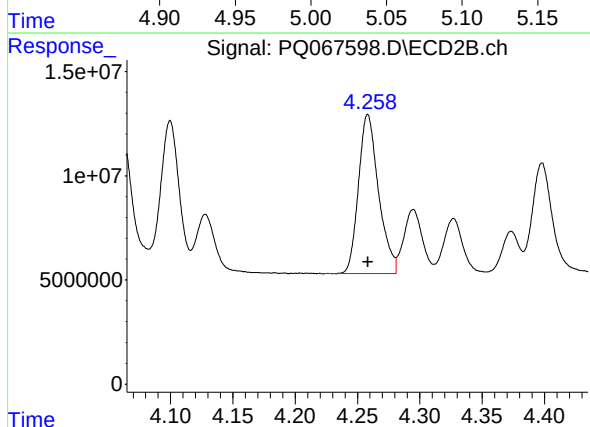
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 73914721
Conc: 510.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

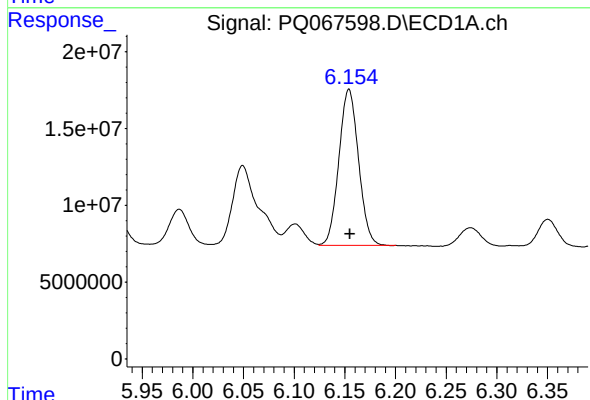
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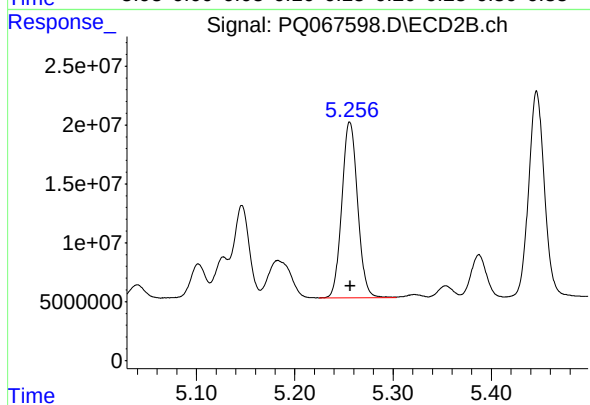
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 85691350
Conc: 502.53 ng/ml



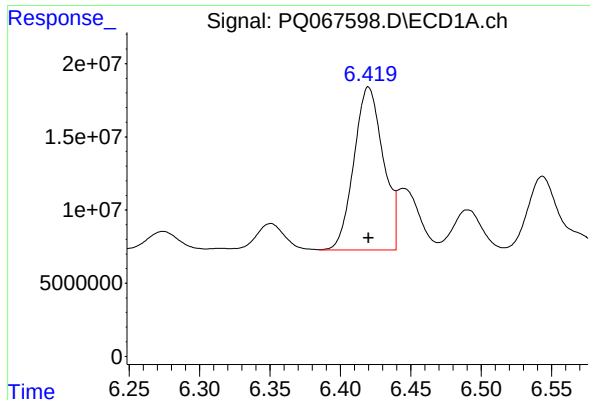
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 136886293
Conc: 513.82 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 166234540
Conc: 507.47 ng/ml



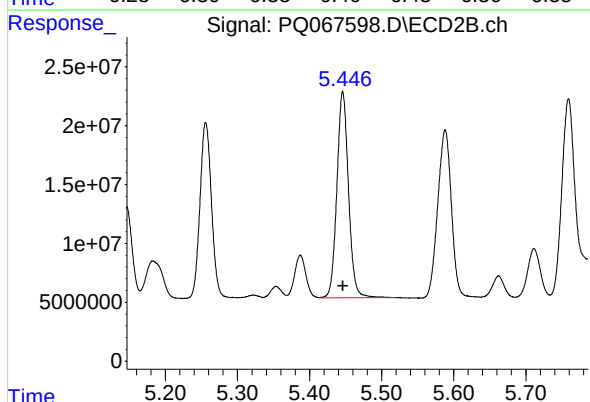
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 163503727
Conc: 503.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

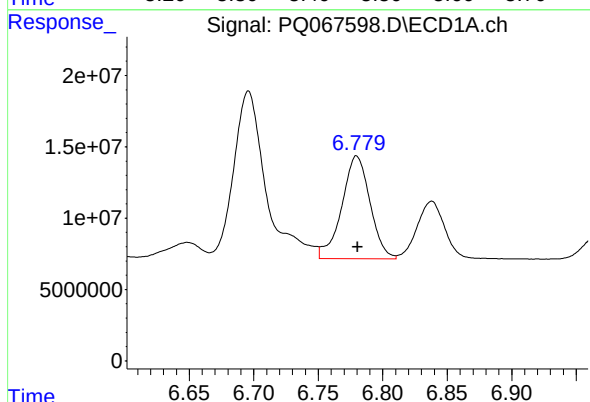
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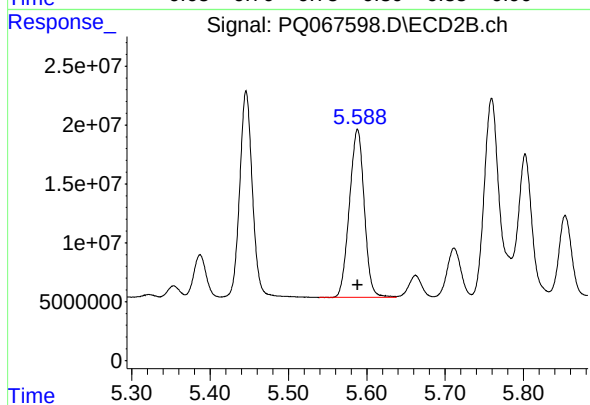
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 196498559
Conc: 499.13 ng/ml



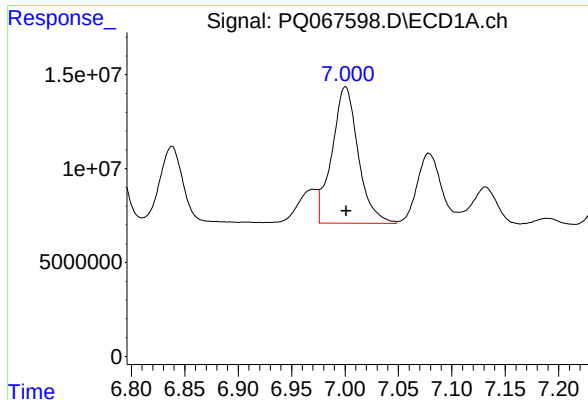
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 109614175
Conc: 499.07 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 187928841
Conc: 492.27 ng/ml



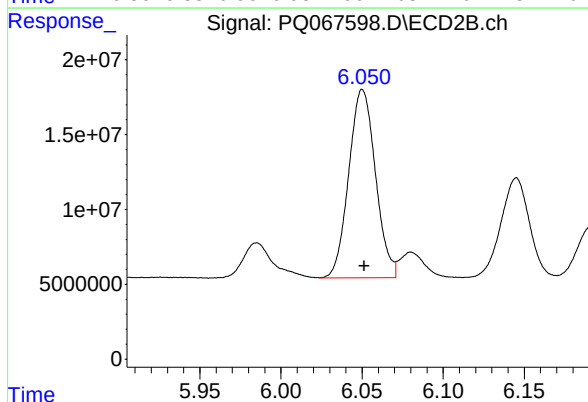
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 124140591
Conc: 504.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

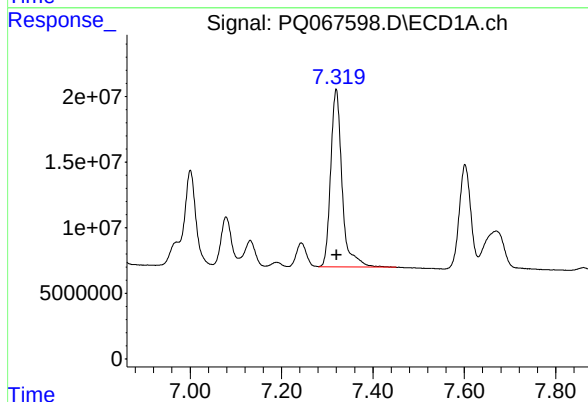
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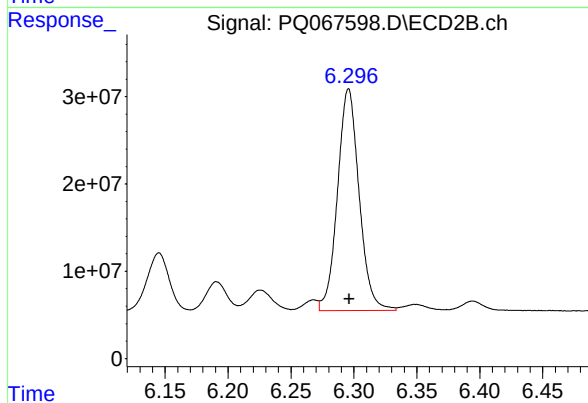
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 144299369
Conc: 478.75 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 234607007
Conc: 502.47 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 303941139
Conc: 471.81 ng/ml