

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 19:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:09:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.447	2.825	296.5E6	296.5E6	53.533m	50.682m
2) SA Decachlor...	8.701	7.613	201.8E6	258.8E6	53.219	45.056
Target Compounds						
3) L1 AR-1016-1	4.558	3.834	87351234	101.6E6	516.030	496.905
4) L1 AR-1016-2	4.576	3.850	135.5E6	148.3E6	514.871	499.633
5) L1 AR-1016-3	4.635	4.011	83018276	81828167	517.270	498.509
6) L1 AR-1016-4	4.727	4.060	64883524	68173135	506.300	494.941
7) L1 AR-1016-5	5.017	4.257	55662806	84780734	432.192	494.085
31) L7 AR-1260-1	6.134	5.256	141.6E6	159.4E6	549.008	481.559
32) L7 AR-1260-2	6.399	5.445	167.5E6	189.8E6	551.081	485.542
33) L7 AR-1260-3	6.757	5.588	120.0E6	182.8E6	542.144	482.511
34) L7 AR-1260-4	6.978	6.051	132.2E6	150.3E6	545.775	478.370
35) L7 AR-1260-5	7.294	6.295	254.4E6	321.4E6	519.940m	486.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
Data File : PQ066921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 19:18
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

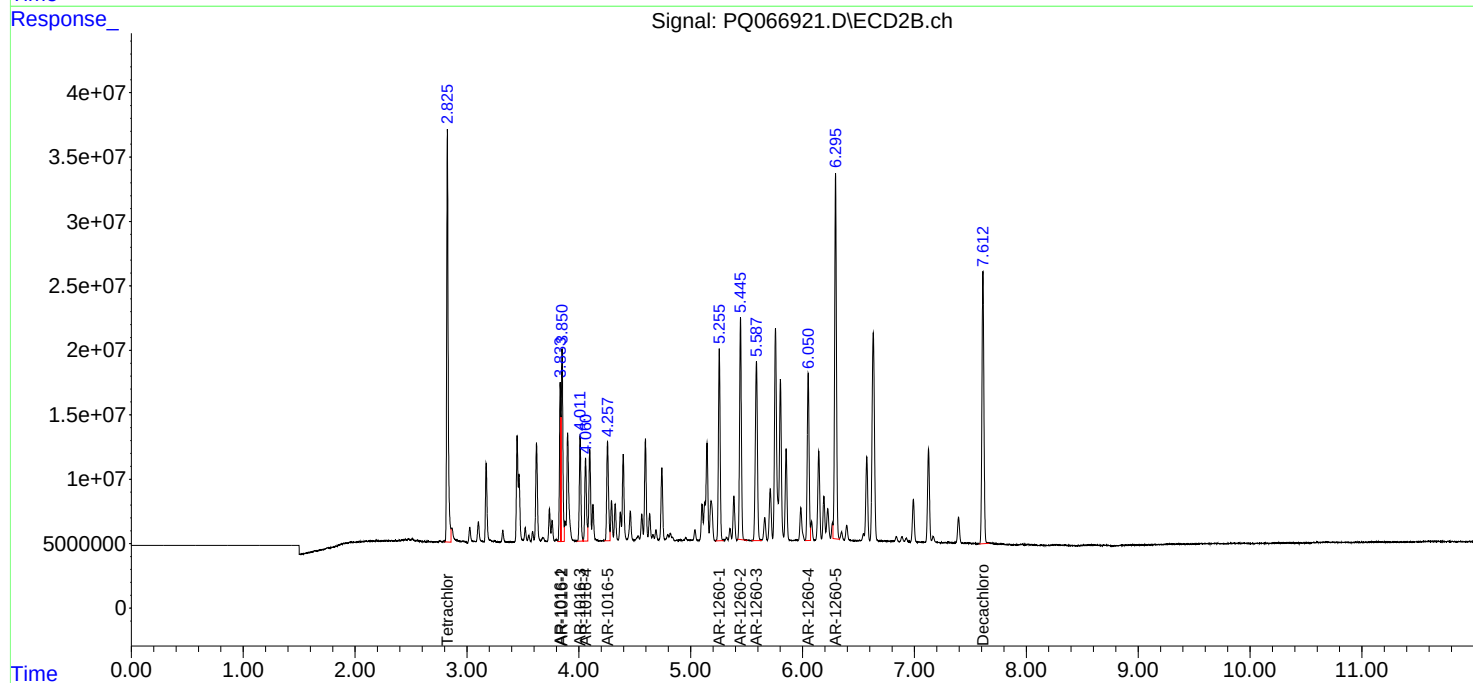
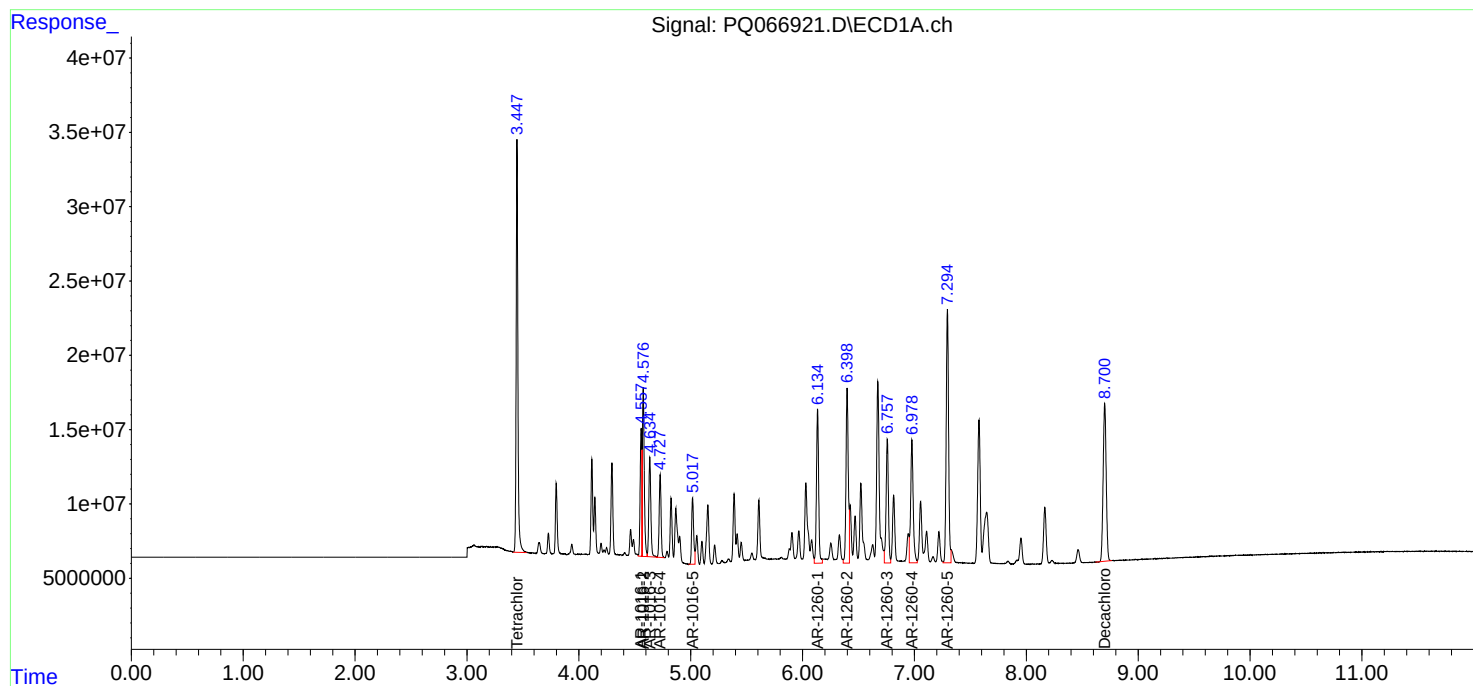
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

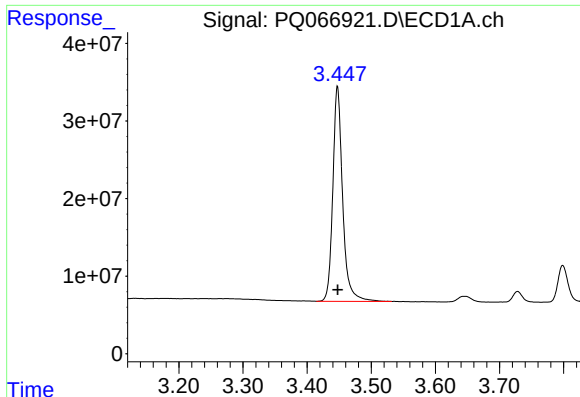
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:09:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





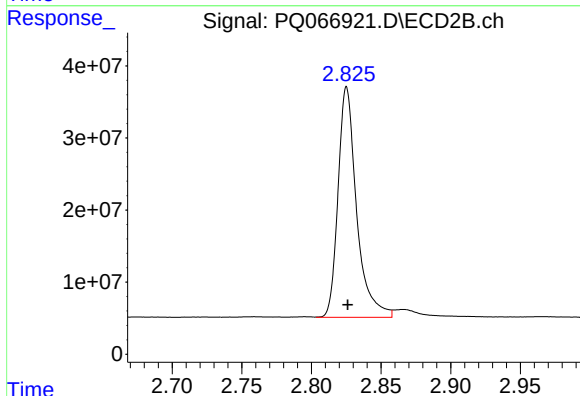
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 296499997
Conc: 53.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

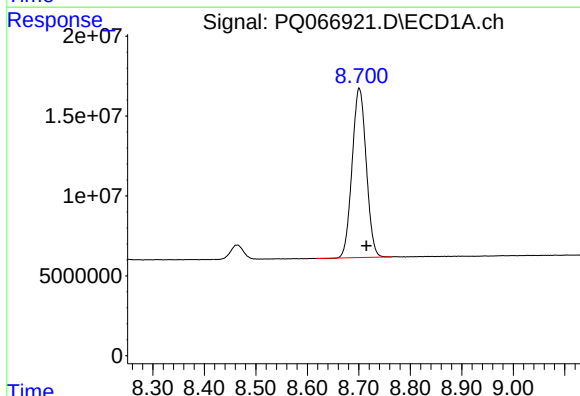
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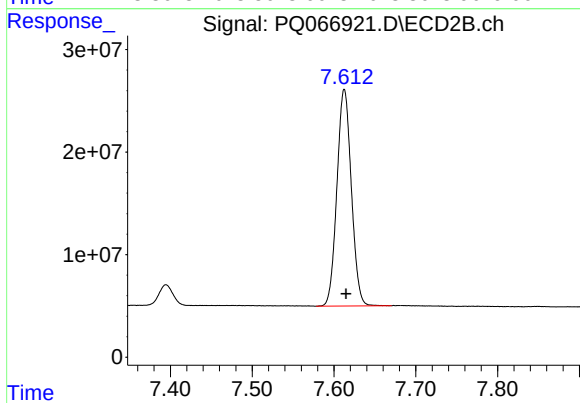
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 296481010
Conc: 50.68 ng/ml m



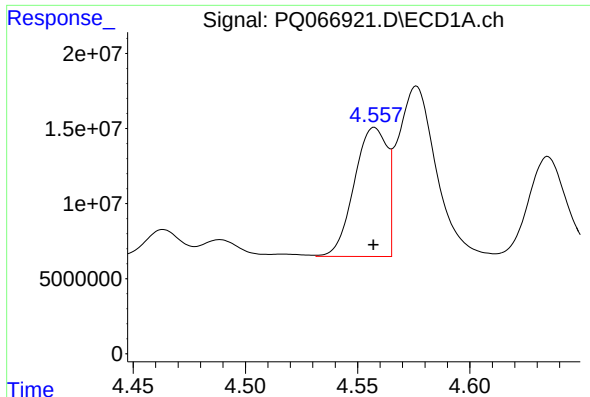
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 201820204
Conc: 53.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 258760658
Conc: 45.06 ng/ml



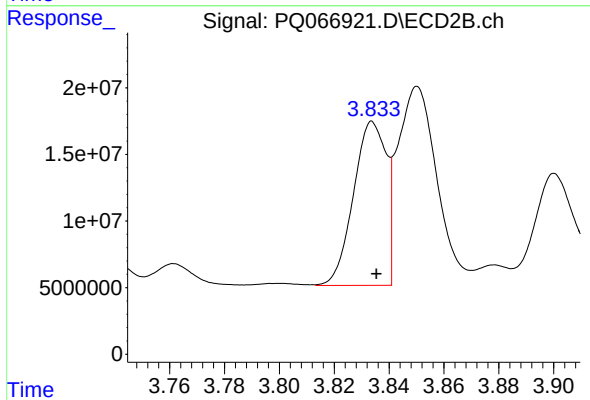
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 87351234
Conc: 516.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

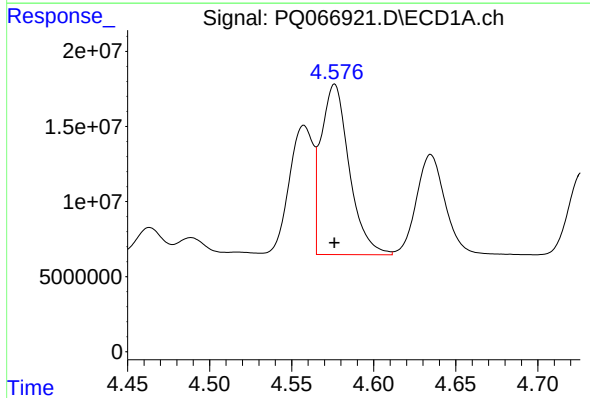
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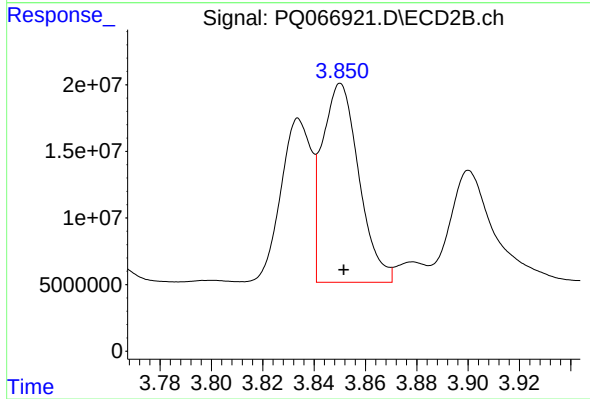
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 101586478
Conc: 496.91 ng/ml



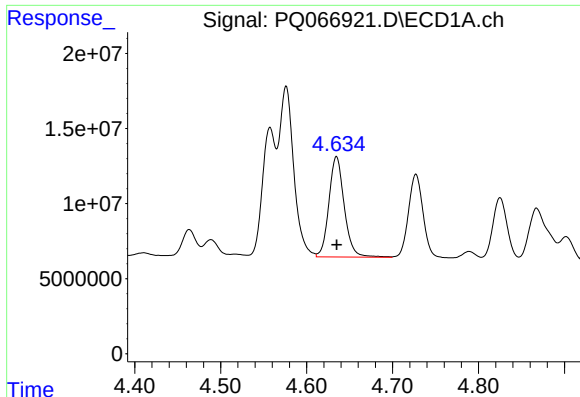
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 135496422
Conc: 514.87 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 148254035
Conc: 499.63 ng/ml



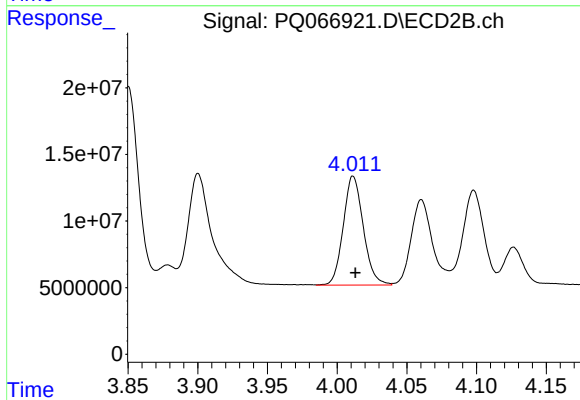
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83018276
Conc: 517.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

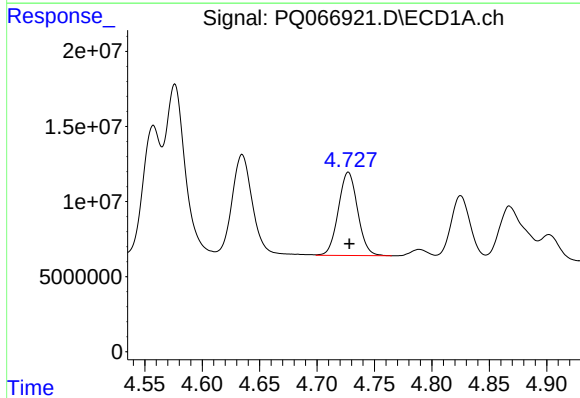
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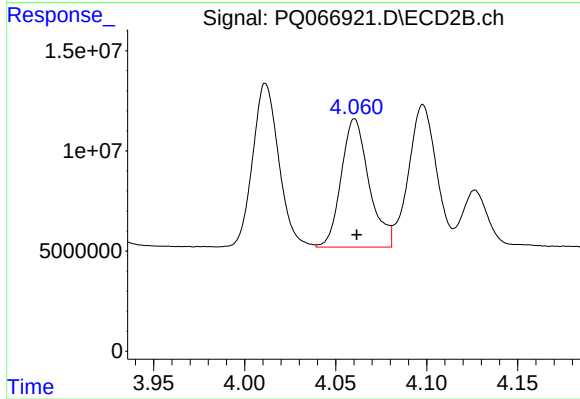
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 81828167
Conc: 498.51 ng/ml



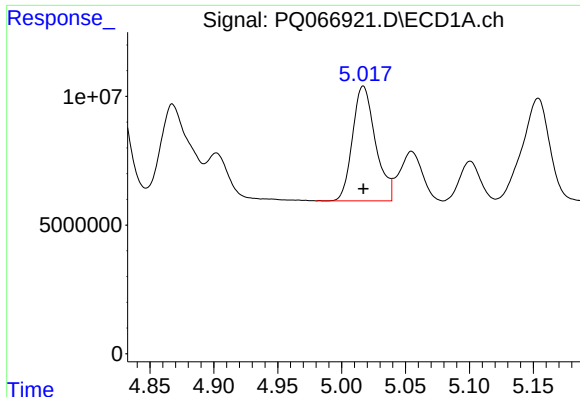
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 64883524
Conc: 506.30 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 68173135
Conc: 494.94 ng/ml



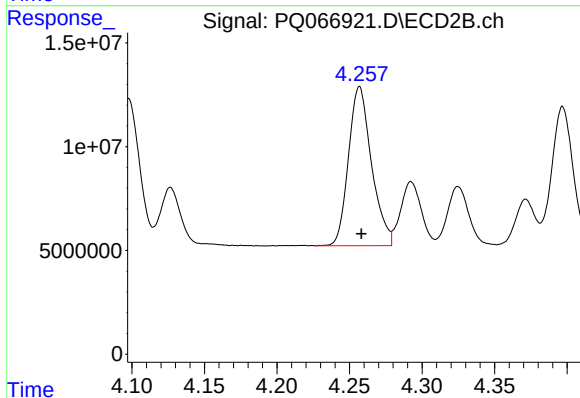
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 55662806
Conc: 432.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

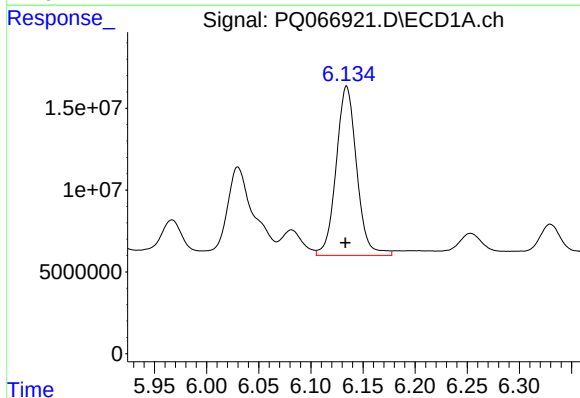
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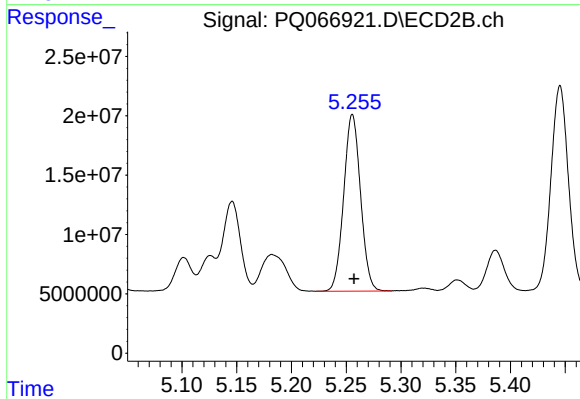
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 84780734
Conc: 494.09 ng/ml



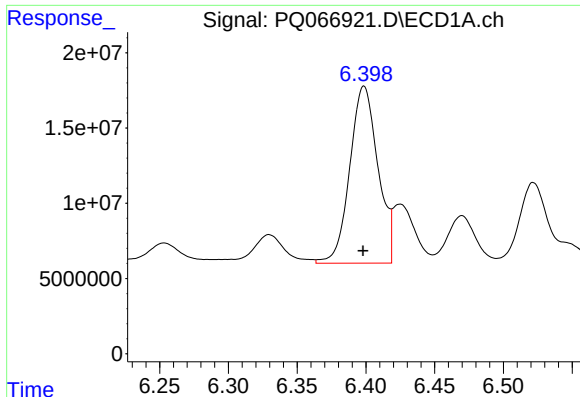
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 141567176
Conc: 549.01 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 159405754
Conc: 481.56 ng/ml



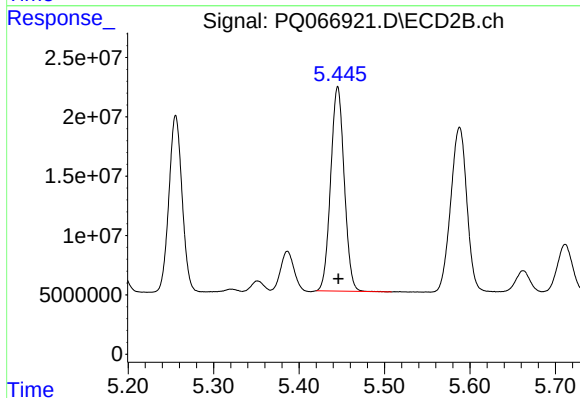
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 167517201
Conc: 551.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

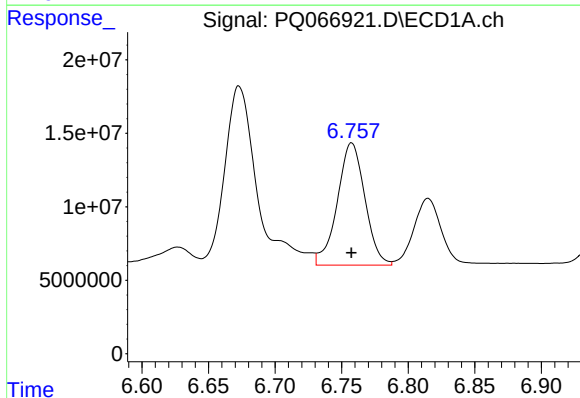
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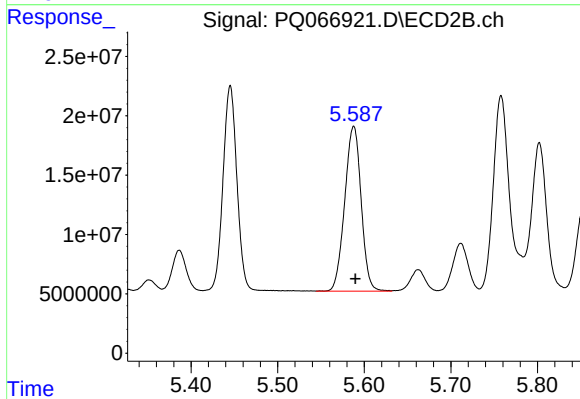
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 189800094
Conc: 485.54 ng/ml



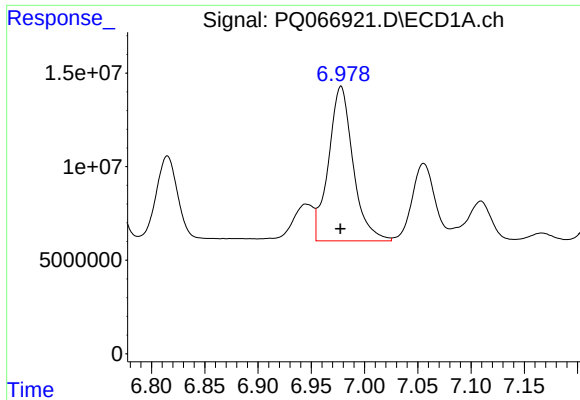
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 119966605
Conc: 542.14 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 182803591
Conc: 482.51 ng/ml



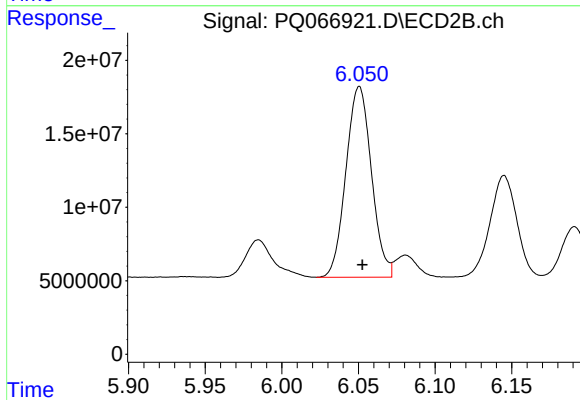
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 132210886
Conc: 545.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

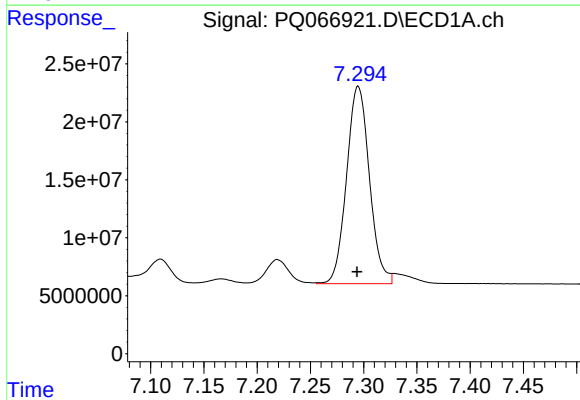
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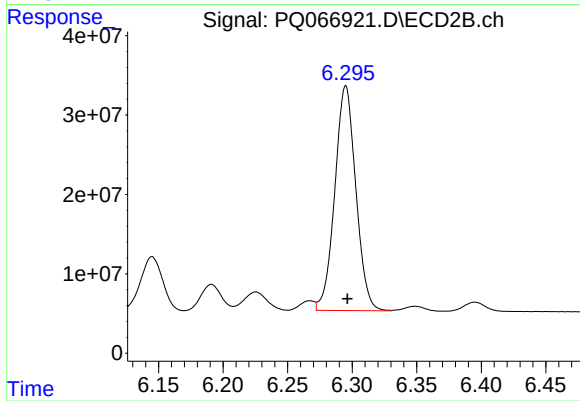
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 150293072
Conc: 478.37 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 254415389
Conc: 519.94 ng/ml m



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 321383177
Conc: 486.87 ng/ml