

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061924\
 Data File : PQ067050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 16:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2024
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:16:58 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...	3.451	2.826	296.6E6	269.4E6	53.556	46.059
2)	SA Decachlor...	8.709	7.610	176.8E6	241.6E6	46.618	42.062
Target Compounds							
3)	L1 AR-1016-1	4.561	3.834	89454293	93141427	528.454	455.597
4)	L1 AR-1016-2	4.580	3.850	139.9E6	133.9E6	531.477	451.390
5)	L1 AR-1016-3	4.639	4.011	85981269	76668614	535.731	467.076
6)	L1 AR-1016-4	4.731	4.059	67911480	64467687	529.928	468.039
7)	L1 AR-1016-5	5.021	4.255	69532518	80968278	539.883	471.867m
31)	L7 AR-1260-1	6.139	5.253	130.3E6	152.0E6	505.310m	459.275m
32)	L7 AR-1260-2	6.402	5.443	152.6E6	174.9E6	502.016m	447.299
33)	L7 AR-1260-3	6.762	5.585	101.4E6	162.7E6	458.334m	429.504
34)	L7 AR-1260-4	6.982	6.048	114.1E6	143.6E6	471.037m	457.060
35)	L7 AR-1260-5	7.300	6.293	235.9E6	305.3E6	482.084	462.479

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 16:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

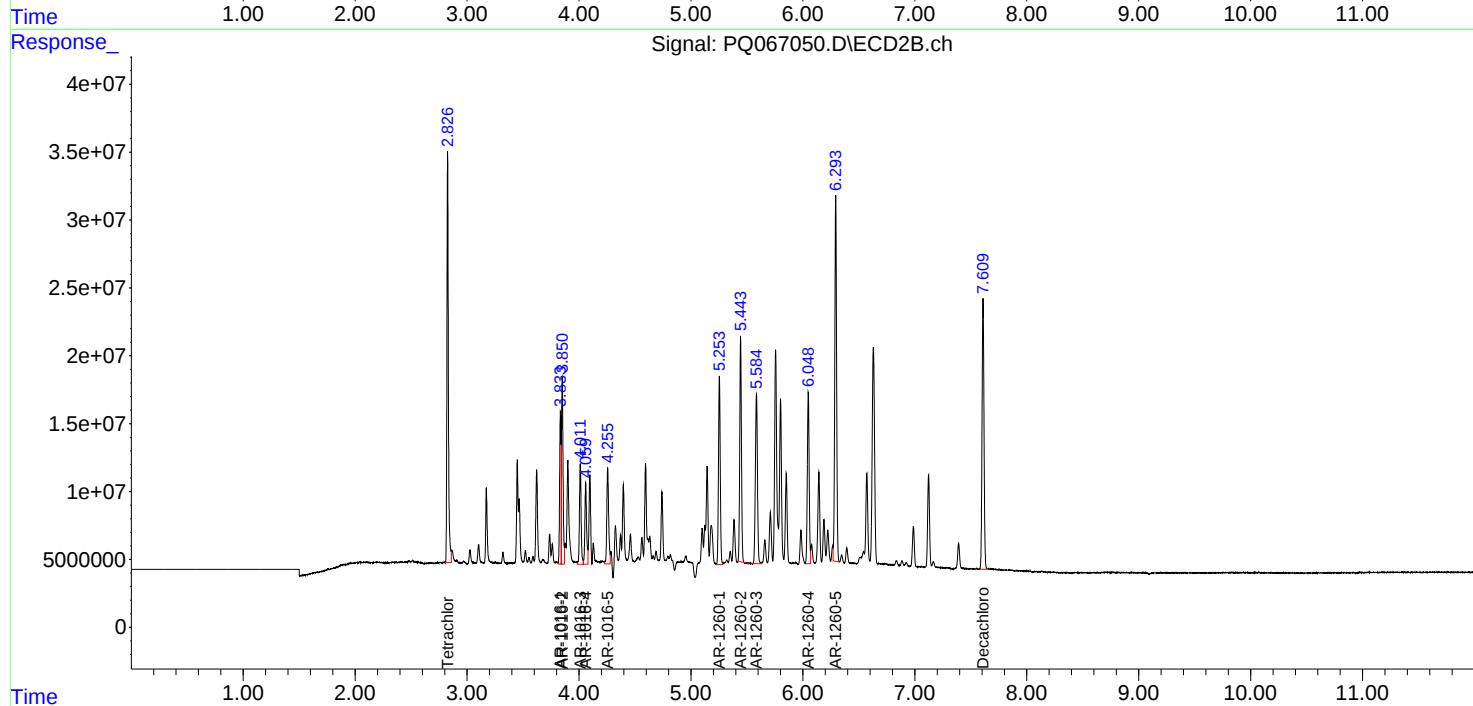
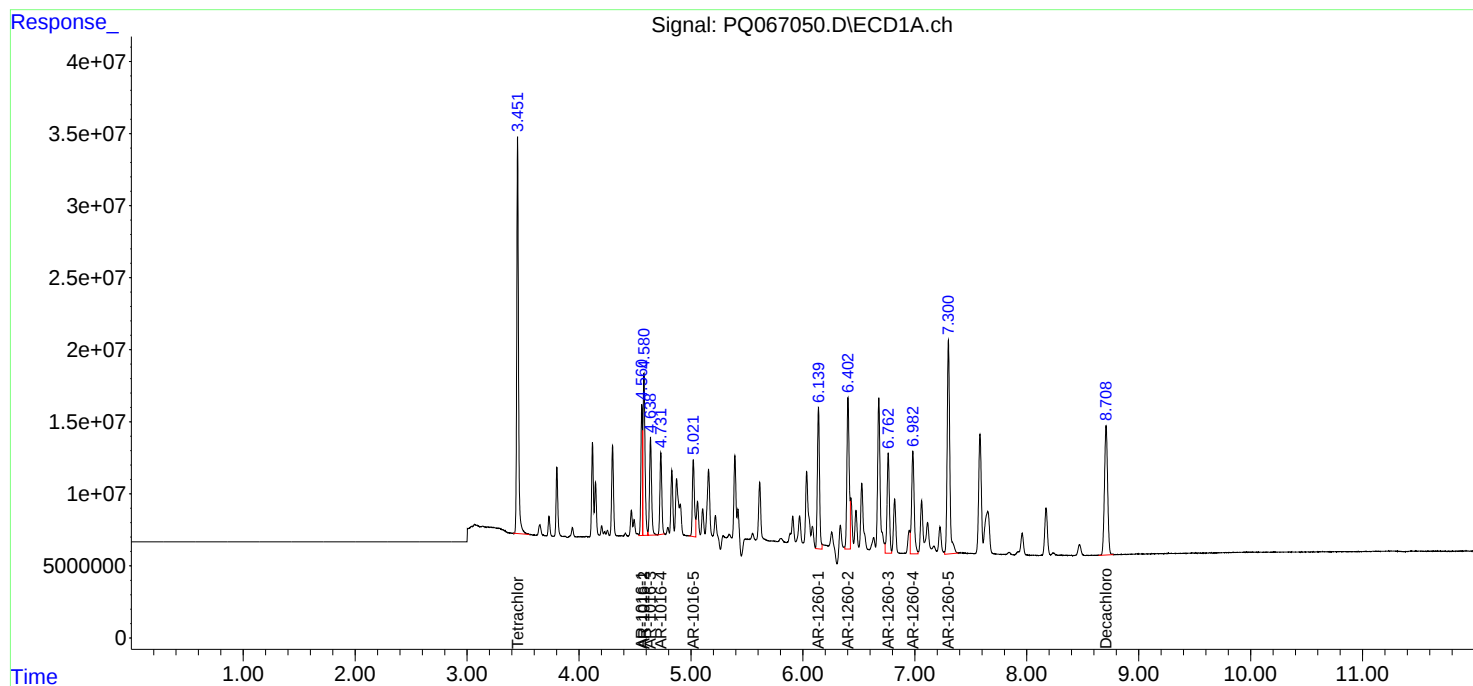
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

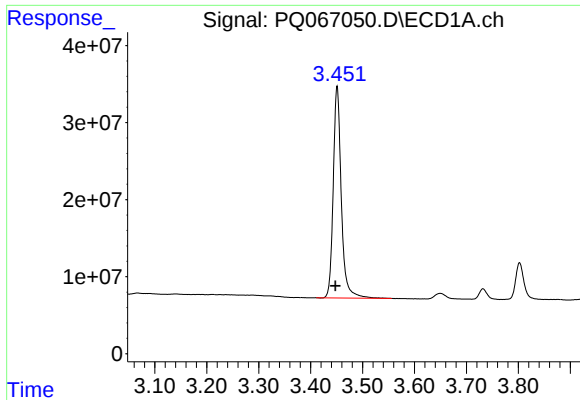
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:16:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





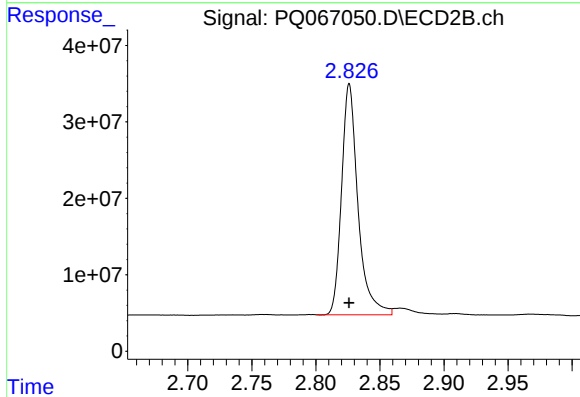
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 296630298
Conc: 53.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

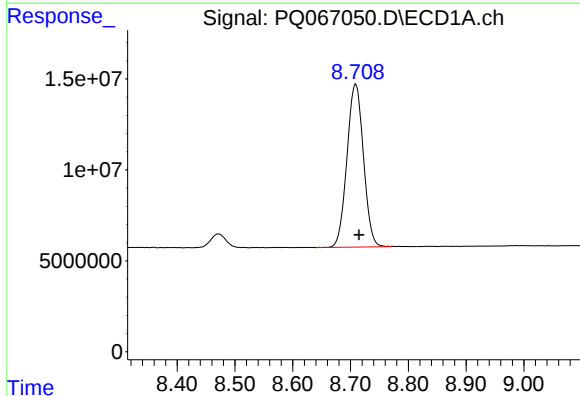
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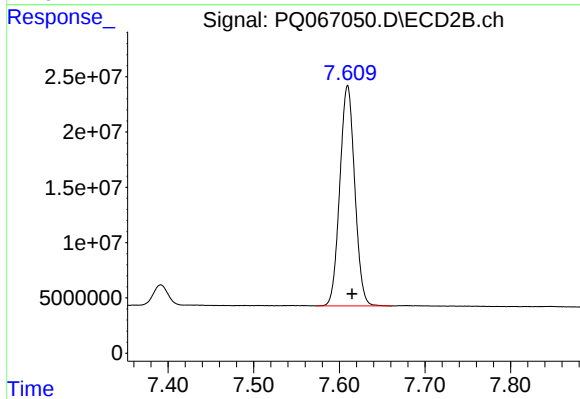
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 269438649
Conc: 46.06 ng/ml



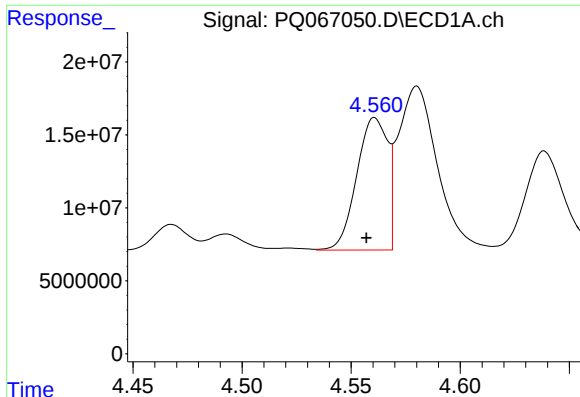
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 176790113
Conc: 46.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 241564451
Conc: 42.06 ng/ml



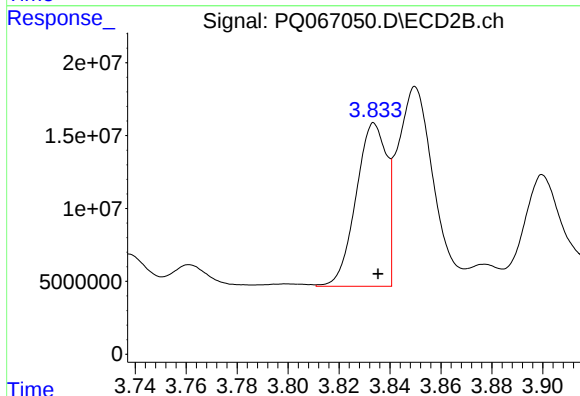
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 89454293
Conc: 528.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

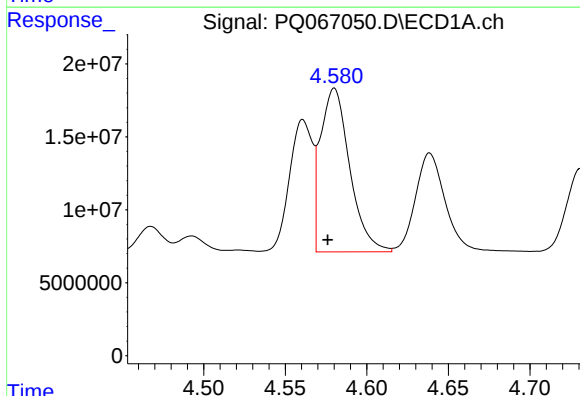
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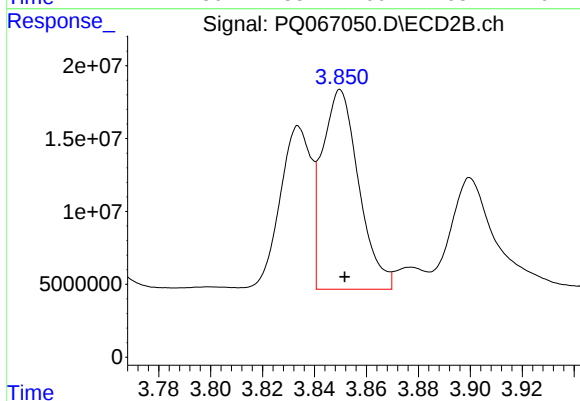
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 93141427
Conc: 455.60 ng/ml



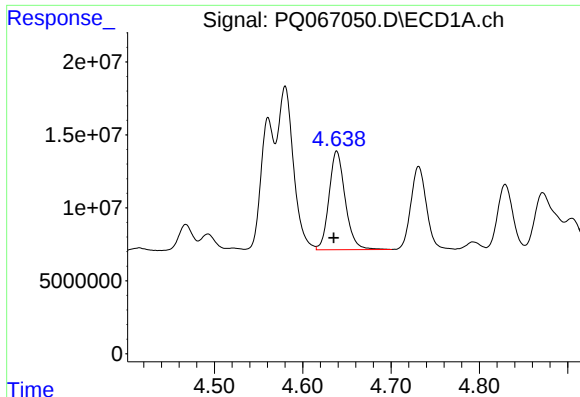
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 139866374
Conc: 531.48 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 133939082
Conc: 451.39 ng/ml



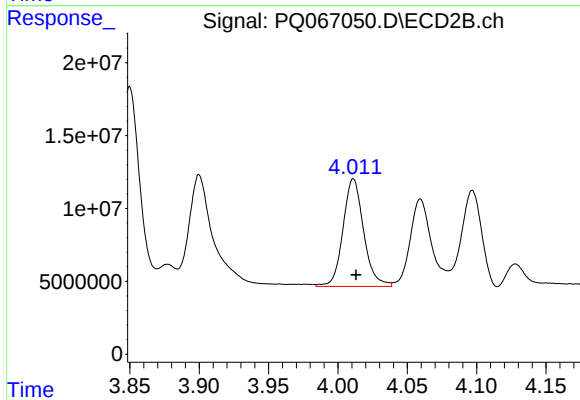
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 85981269
Conc: 535.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

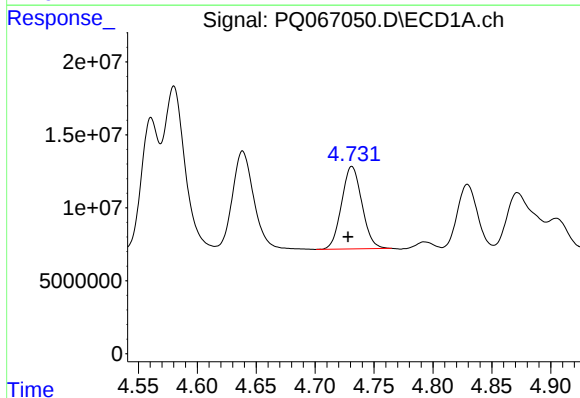
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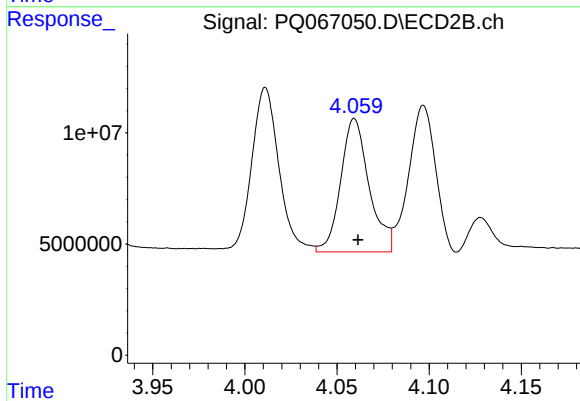
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 76668614
Conc: 467.08 ng/ml



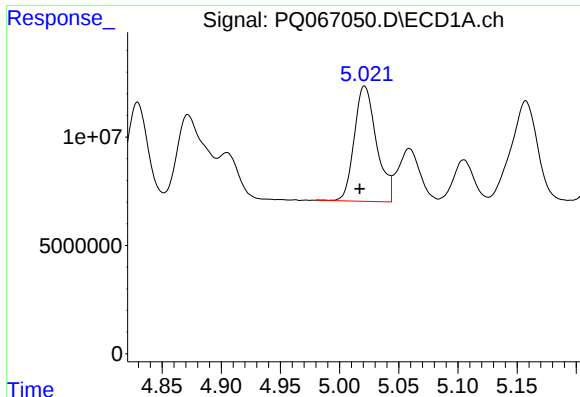
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 67911480
Conc: 529.93 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 64467687
Conc: 468.04 ng/ml



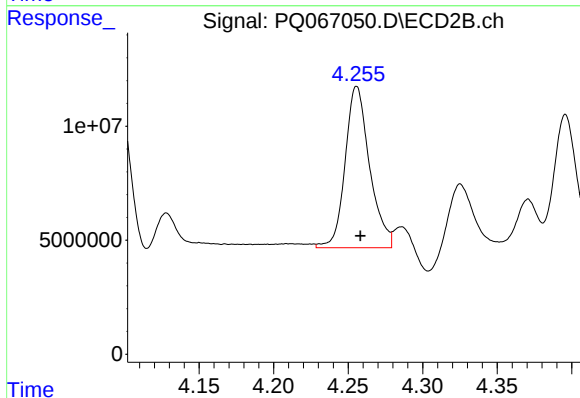
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 69532518
Conc: 539.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

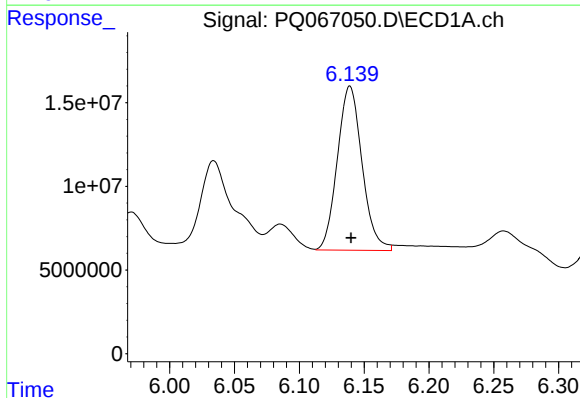
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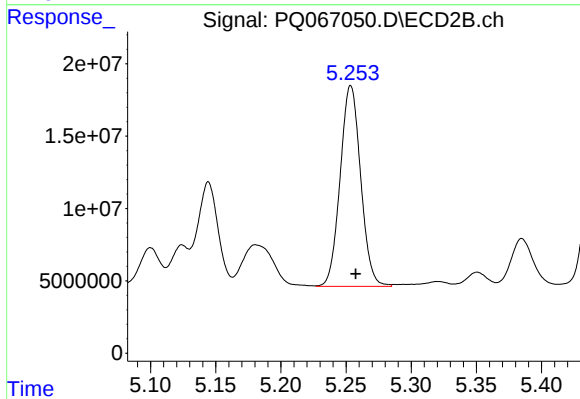
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 80968278
Conc: 471.87 ng/ml m



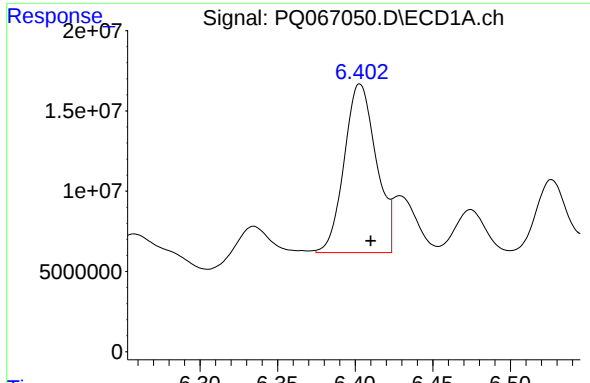
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 130299168
Conc: 505.31 ng/ml m



#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 152029321
Conc: 459.27 ng/ml m



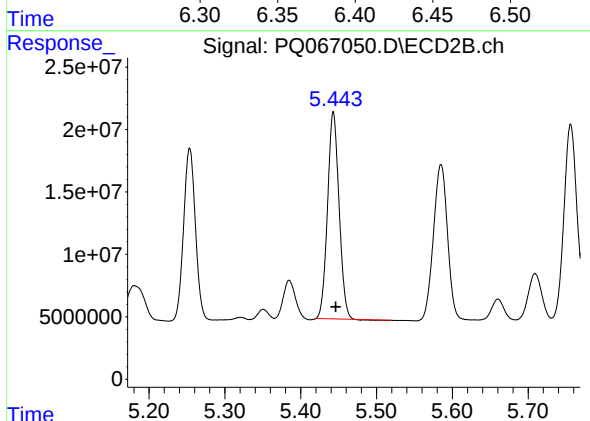
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 152602466
Conc: 502.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

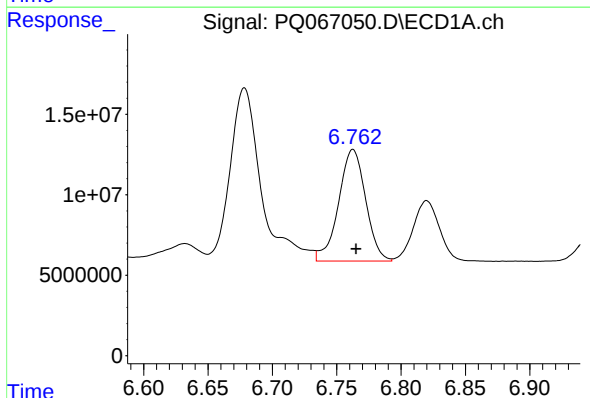
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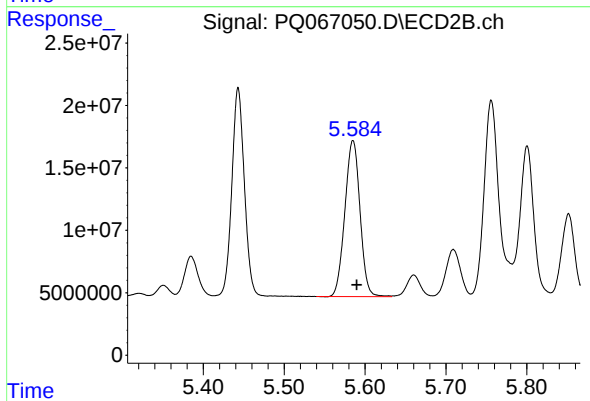
#32 AR-1260-2

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 174850619
Conc: 447.30 ng/ml



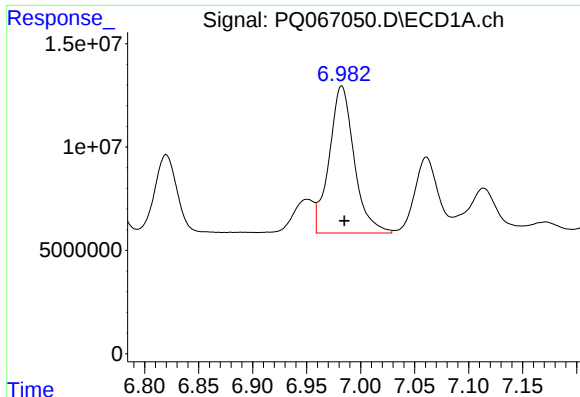
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 101420891
Conc: 458.33 ng/ml m



#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 162721534
Conc: 429.50 ng/ml



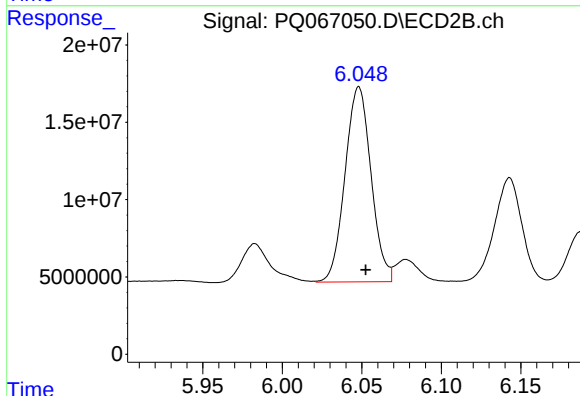
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 114106021
Conc: 471.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

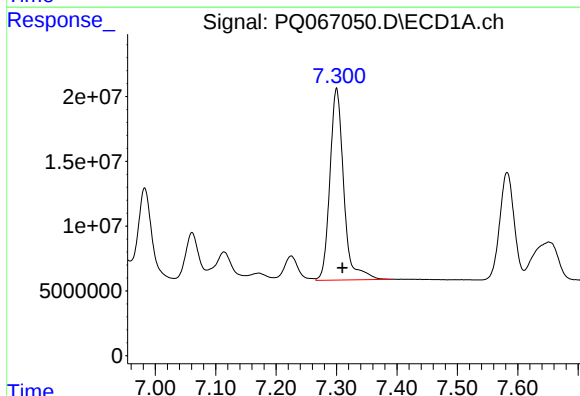
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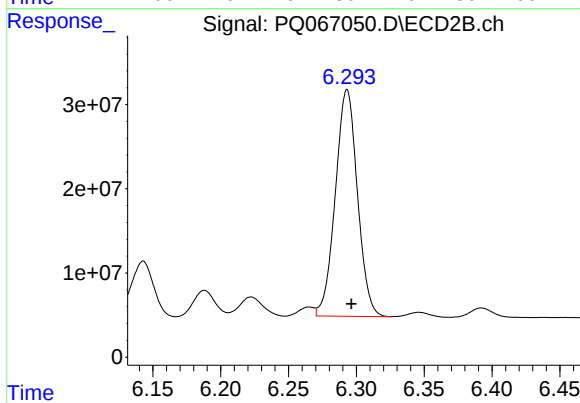
#34 AR-1260-4

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 143597982
Conc: 457.06 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 235892061
Conc: 482.08 ng/ml



#35 AR-1260-5

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 305282692
Conc: 462.48 ng/ml