

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 13:01
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 16:33:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 16:30:03 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	579.8E6	638.1E6	96.168	98.510
2) SA Decachlor...	8.736	7.611	369.6E6	528.7E6	95.707	95.636
Target Compounds						
3) L1 AR-1016-1	4.574	3.837	152.3E6	161.8E6	938.486	944.158
4) L1 AR-1016-2	4.593	3.852	275.2E6	272.5E6	949.834	938.634m
5) L1 AR-1016-3	4.652	4.014	181.3E6	151.1E6	954.249	955.558
6) L1 AR-1016-4	4.745	4.062	140.8E6	137.7E6	956.256	942.971
7) L1 AR-1016-5	5.035	4.258	135.6E6	160.5E6	941.365	948.972
31) L7 AR-1260-1	6.156	5.256	252.7E6	316.9E6	944.046	950.917
32) L7 AR-1260-2	6.422	5.446	302.4E6	365.0E6	962.381m	953.041
33) L7 AR-1260-3	6.782	5.588	205.4E6	355.1E6	950.909	957.581
34) L7 AR-1260-4	7.003	6.051	230.1E6	272.5E6	948.080	955.654
35) L7 AR-1260-5	7.322	6.296	424.0E6	579.8E6	959.331	966.343

(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 : 05 Aug 2024 13:01
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

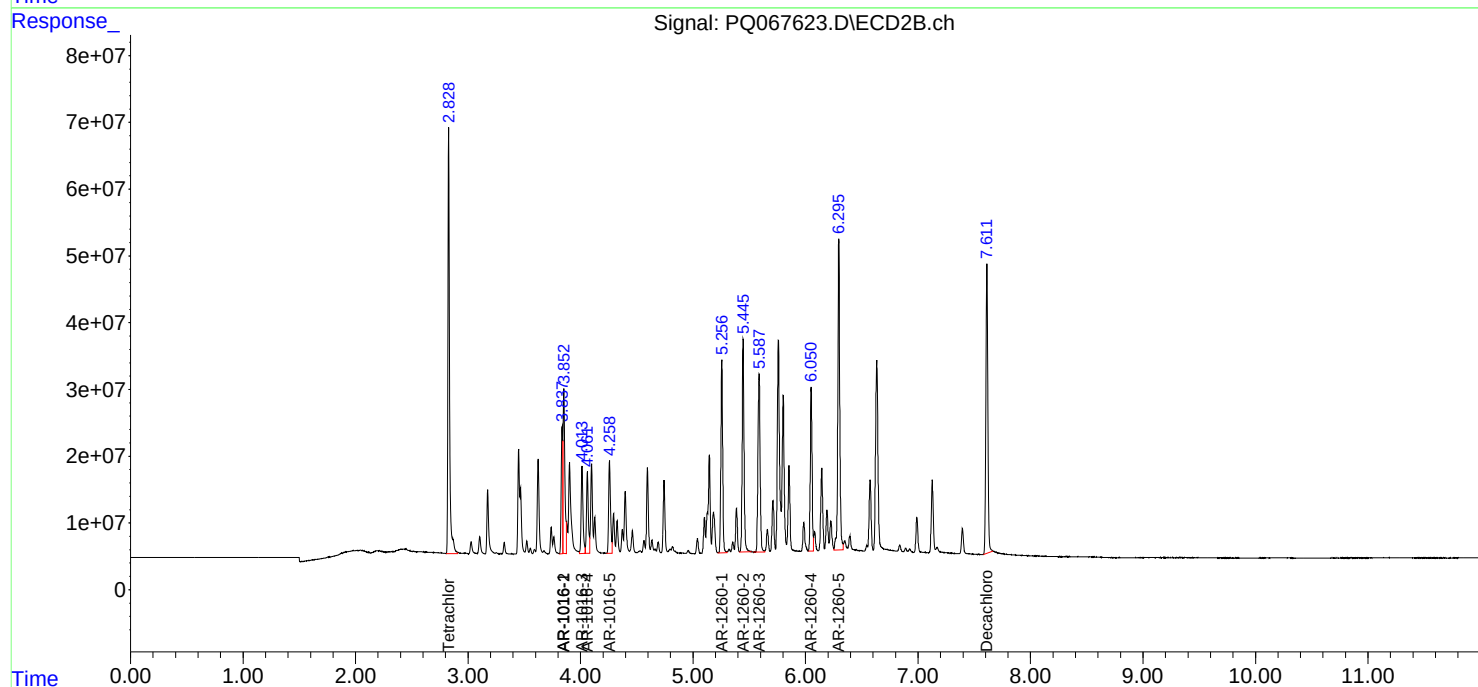
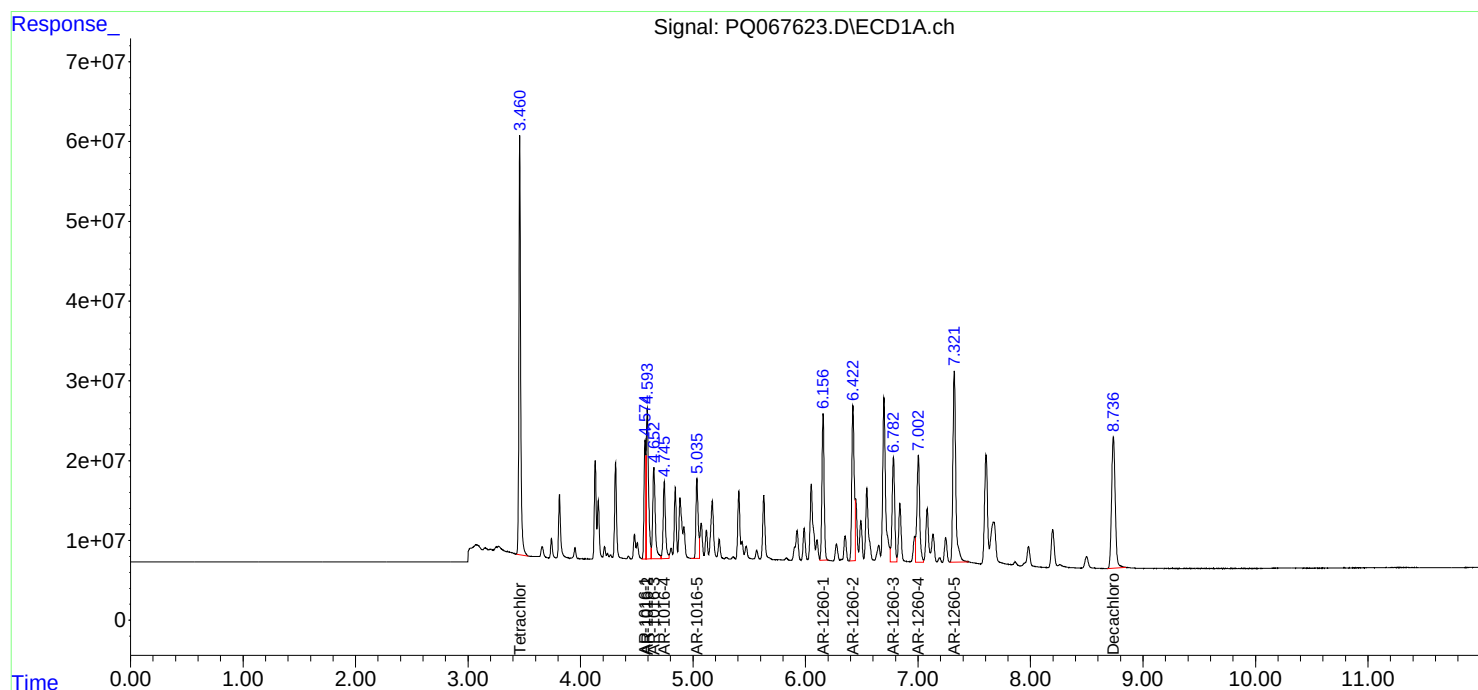
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

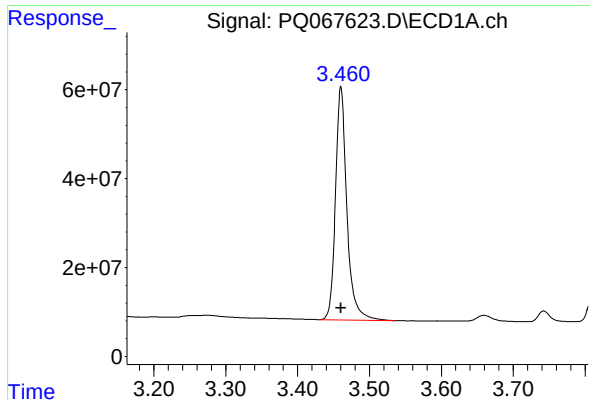
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 16:33:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 16:30:03 2024
Response 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





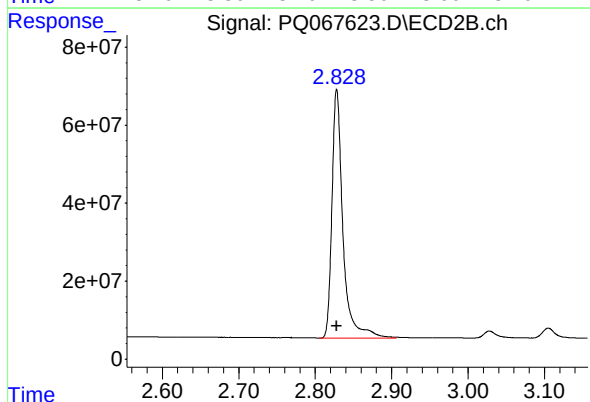
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 579815368
Conc: 96.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

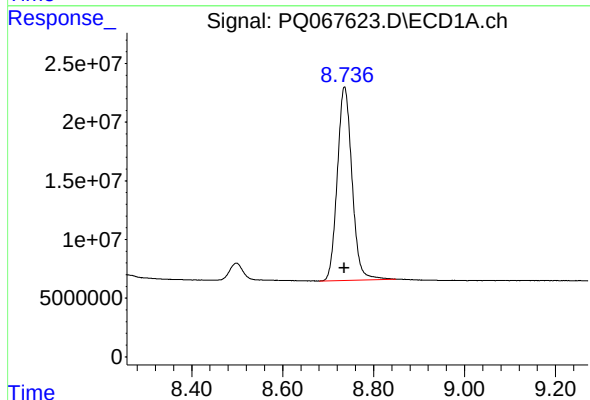
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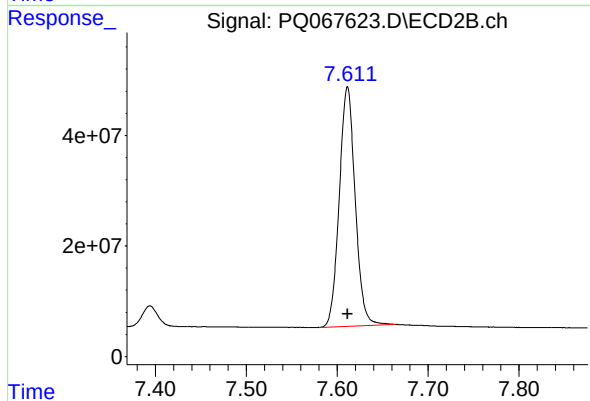
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 638131441
Conc: 98.51 ng/ml



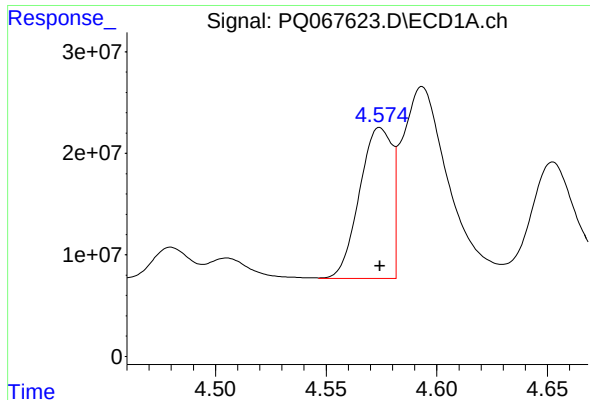
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 369609479
Conc: 95.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 528651598
Conc: 95.64 ng/ml



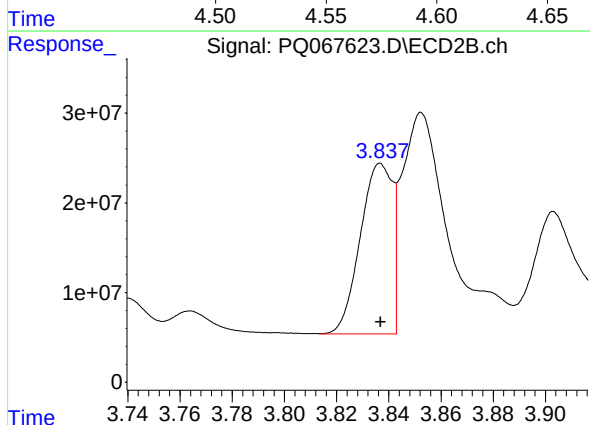
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 152340714
Conc: 938.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

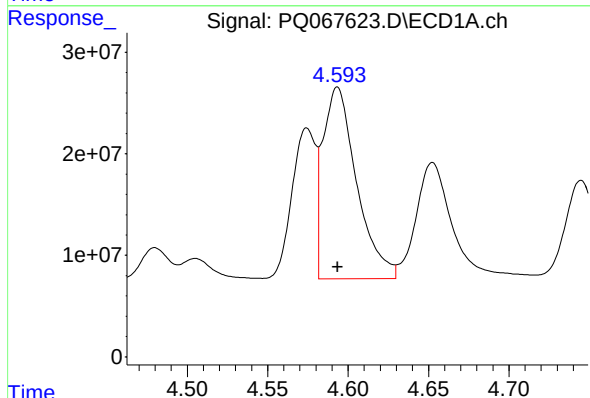
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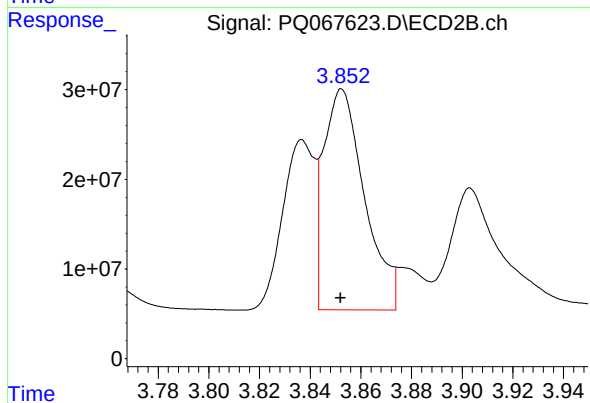
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 161764841
Conc: 944.16 ng/ml



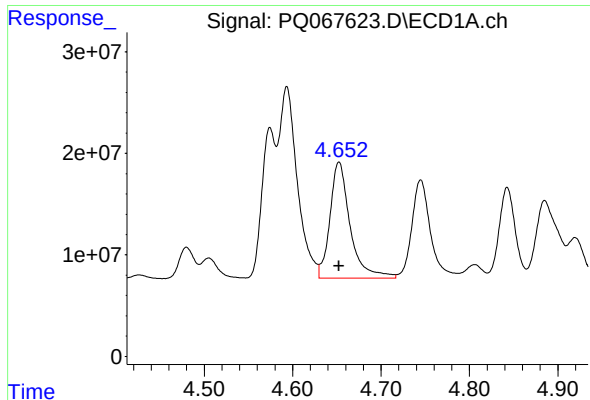
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 275160213
Conc: 949.83 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 272521350
Conc: 938.63 ng/ml m



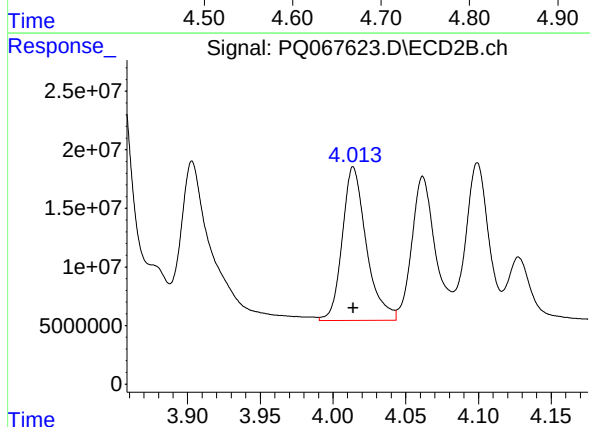
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 181334808
Conc: 954.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

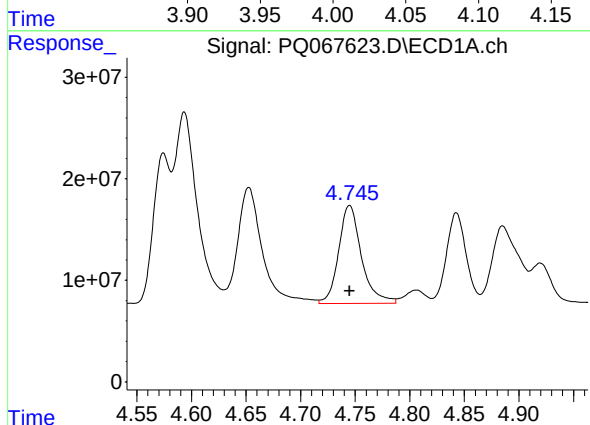
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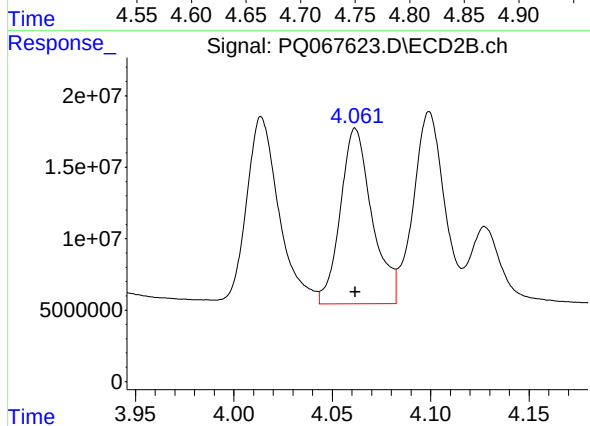
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 151098095
Conc: 955.56 ng/ml



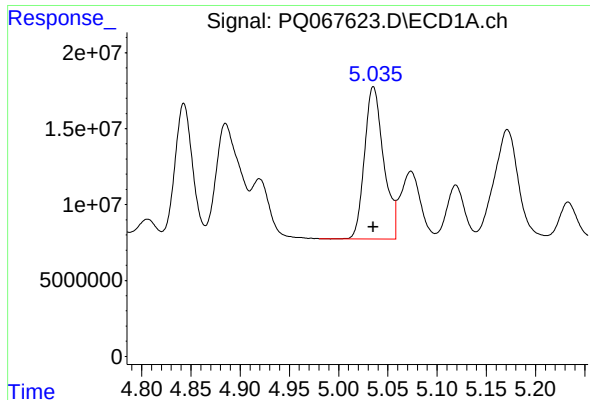
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 140784927
Conc: 956.26 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 137653257
Conc: 942.97 ng/ml



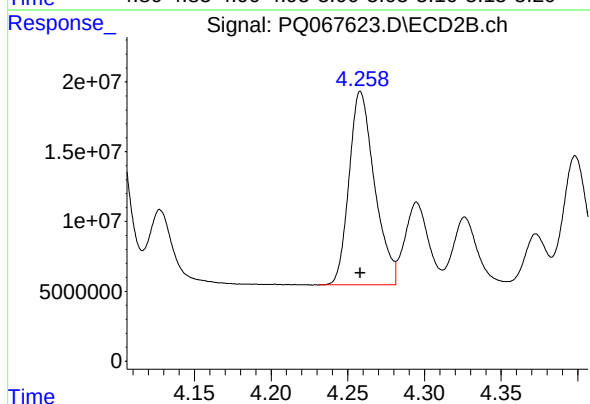
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 135558201
Conc: 941.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

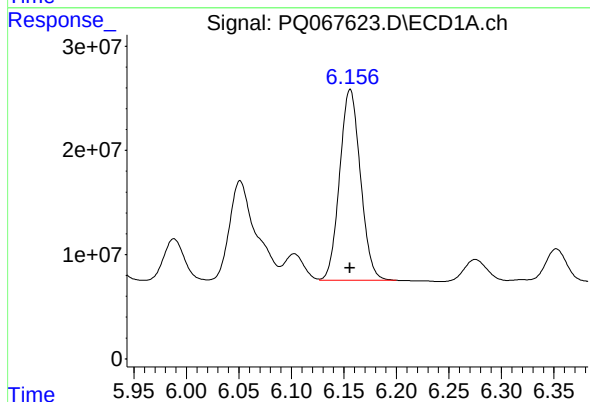
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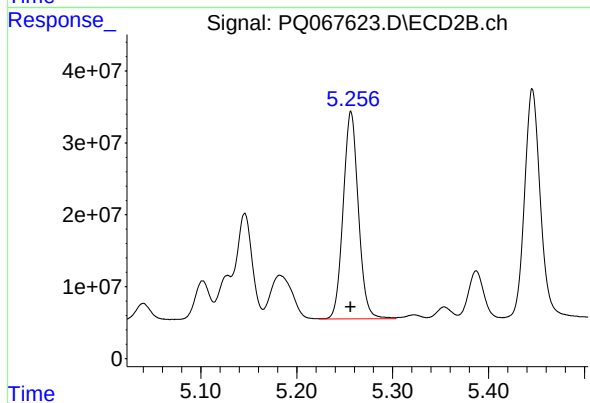
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 160503817
Conc: 948.97 ng/ml



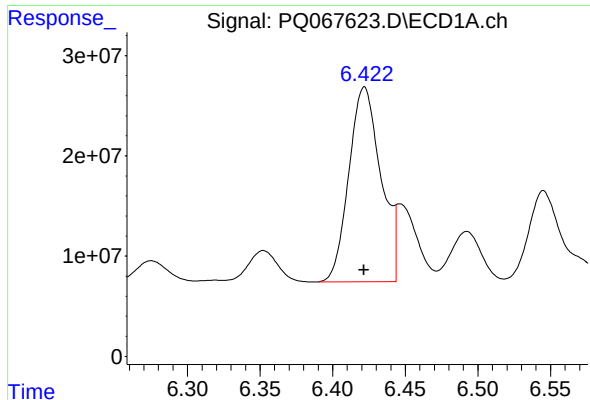
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 252650171
Conc: 944.05 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 316917211
Conc: 950.92 ng/ml



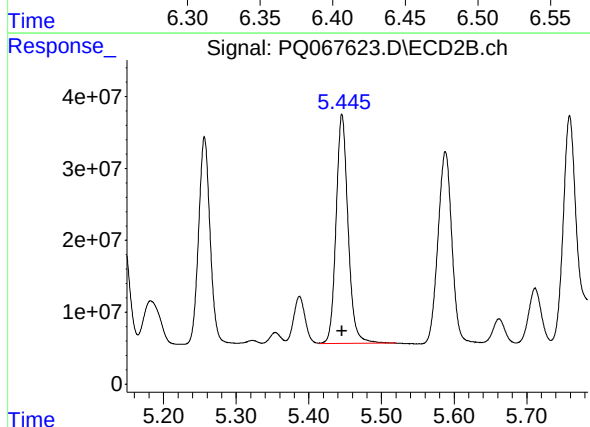
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 302352138
Conc: 962.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

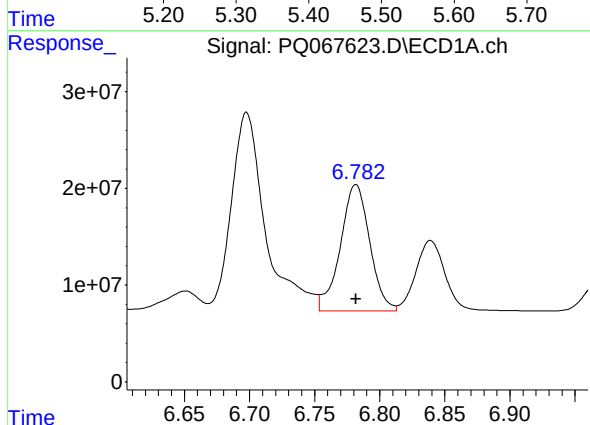
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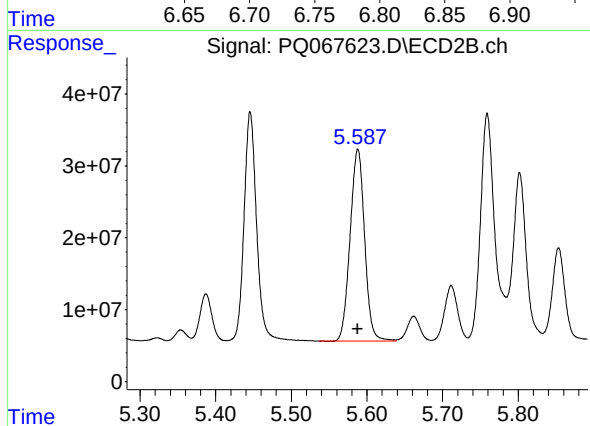
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 364983741
Conc: 953.04 ng/ml



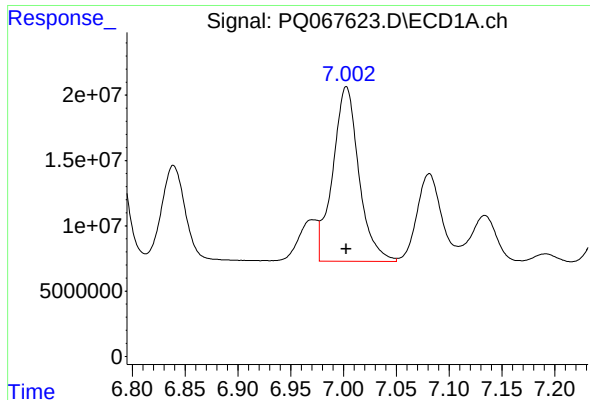
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 205412372
Conc: 950.91 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 355073283
Conc: 957.58 ng/ml



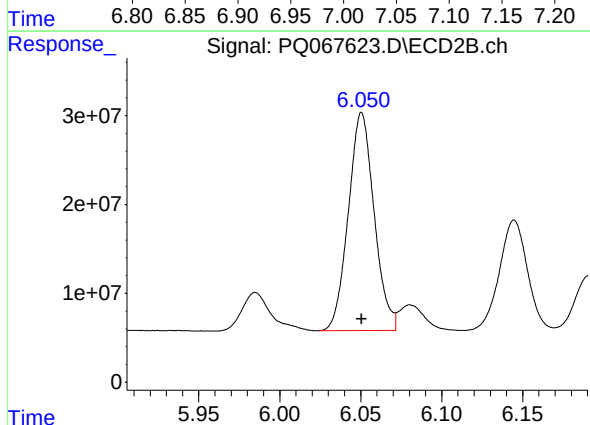
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 230149309
Conc: 948.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

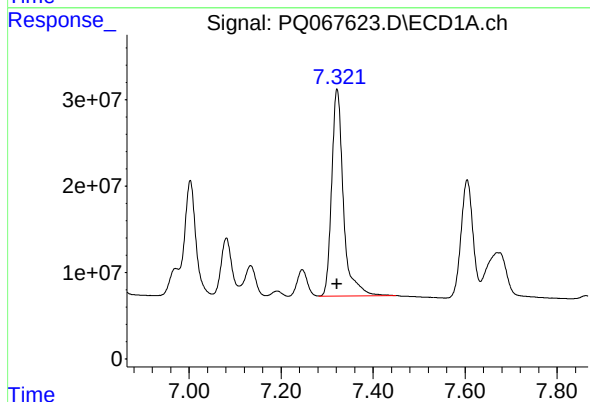
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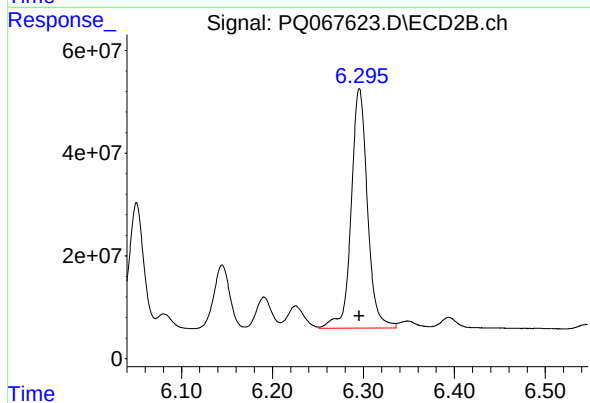
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 272547535
Conc: 955.65 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 423954310
Conc: 959.33 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 579779065
Conc: 966.34 ng/ml