

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 21:32
 Operator : YP\AJ
 Sample : P3396-17MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-CF05-01MS

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 05:04:49 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	125.5E6	127.0E6	22.030	20.980
2) SA Decachlor...	8.732	7.611	74210503	104.6E6	19.384	18.189
Target Compounds						
3) L1 AR-1016-1	4.573	3.836	88805944	97315268	539.060	498.097
4) L1 AR-1016-2	4.592	3.852	147.8E6	153.8E6	523.312	530.295
5) L1 AR-1016-3	4.651	4.013	90590887	81294561	503.342	495.102
6) L1 AR-1016-4	4.744	4.061	72635606	71346329	506.280	498.656
7) L1 AR-1016-5	5.034	4.258	71135573	83412532	491.294	489.162
31) L7 AR-1260-1	6.154	5.256	135.1E6	166.0E6	507.144	506.636
32) L7 AR-1260-2	6.420	5.446	160.8E6	196.7E6	495.322	499.512
33) L7 AR-1260-3	6.780	5.587	101.3E6	188.9E6	461.088	494.891
34) L7 AR-1260-4	7.000	6.051	125.1E6	138.5E6	508.483m	459.393
35) L7 AR-1260-5	7.319	6.296	227.7E6	299.2E6	487.768	464.496

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

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Operator : YP\AJ
Sample : P3396-17MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

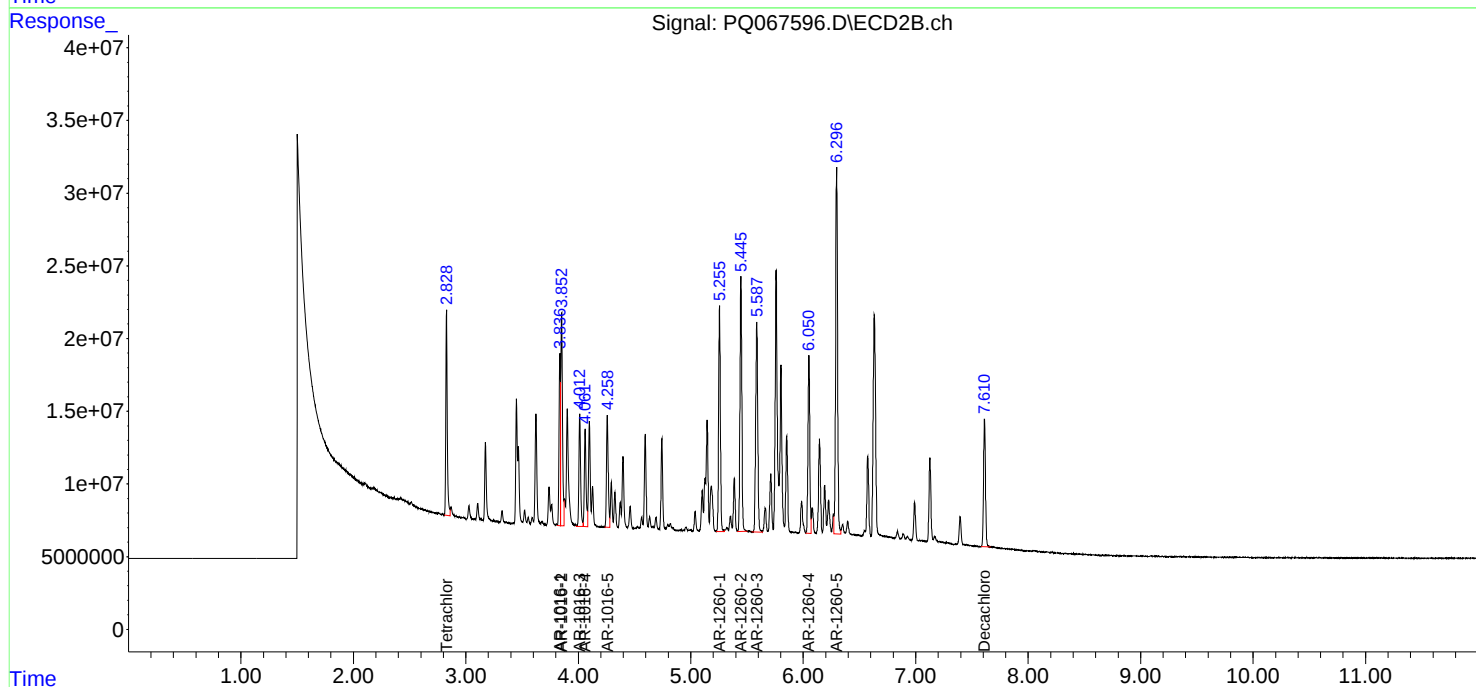
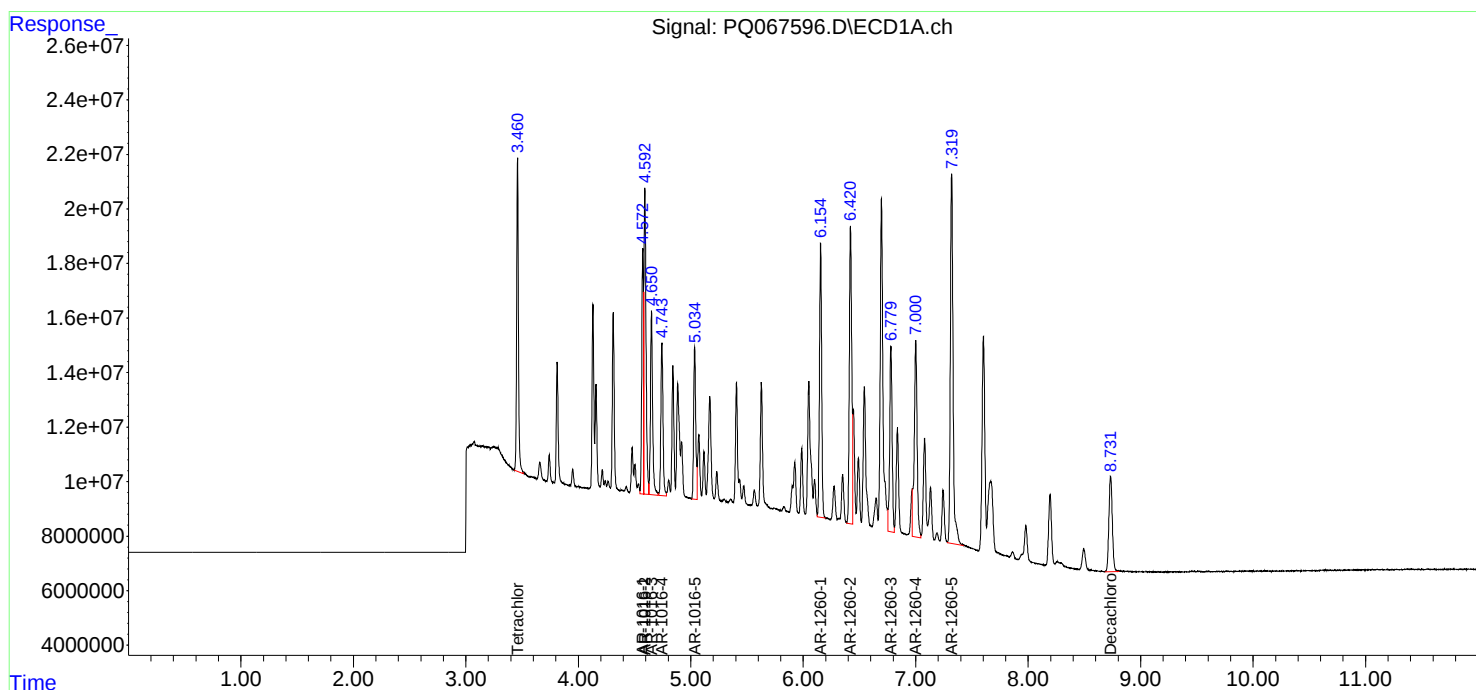
Instrument :
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ClientSampleId :
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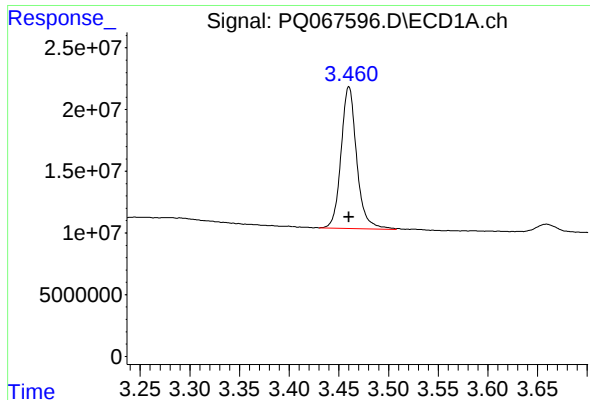
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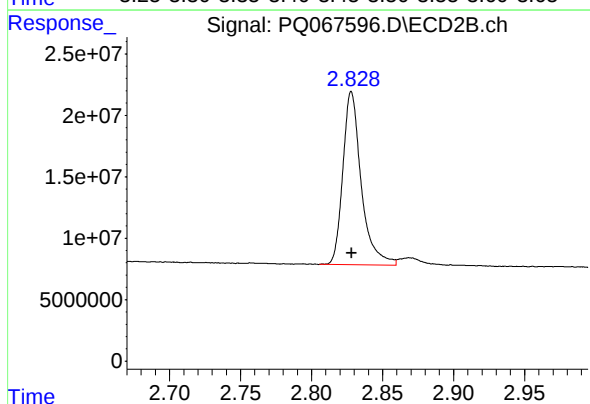
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 125510999
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-CF05-01MS

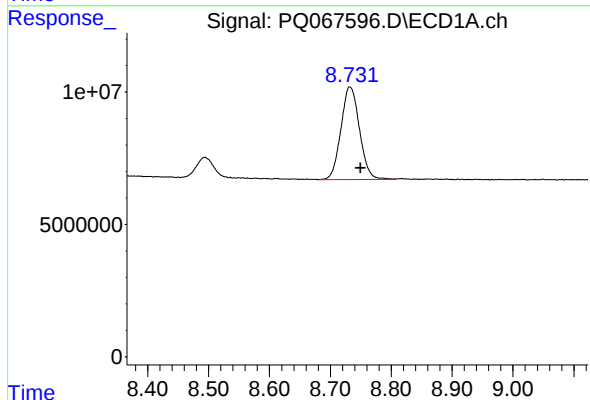
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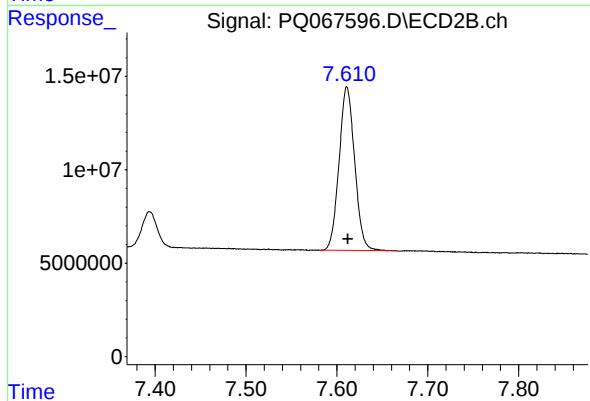
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 127039981
Conc: 20.98 ng/ml



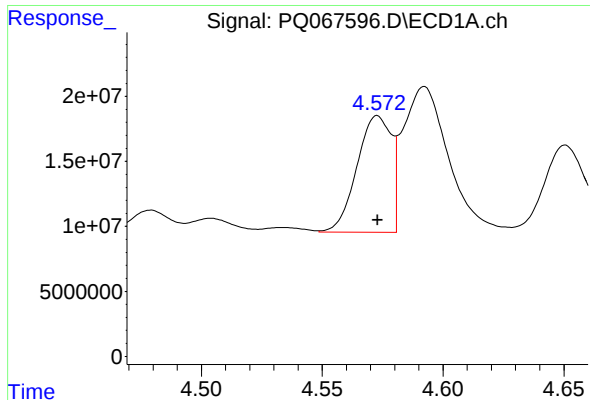
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.018 min
Response: 74210503
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 104564682
Conc: 18.19 ng/ml



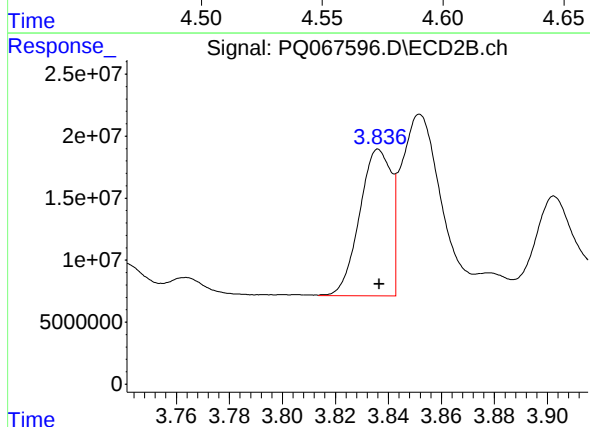
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 88805944
Conc: 539.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-CF05-01MS

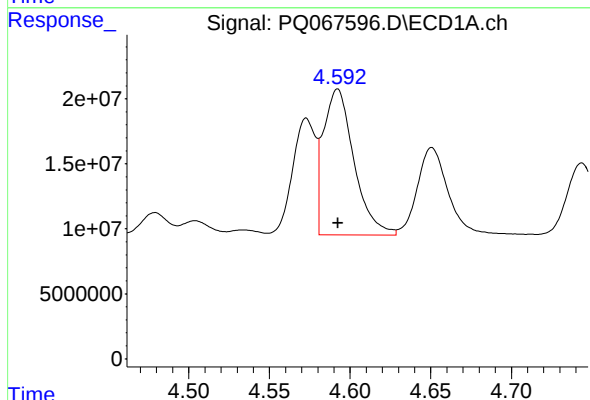
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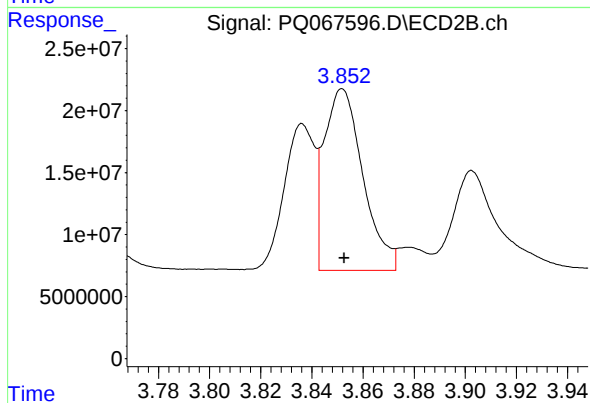
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 97315268
Conc: 498.10 ng/ml



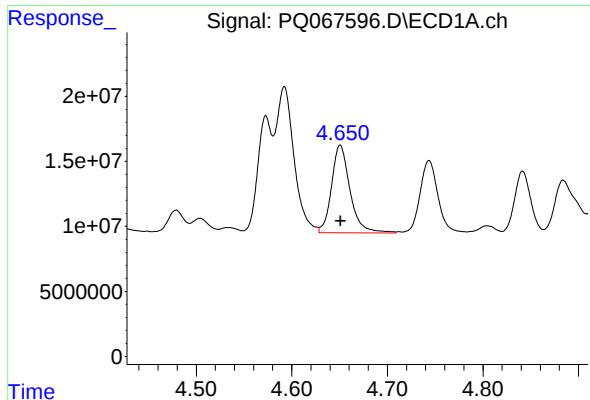
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 147845676
Conc: 523.31 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 153823393
Conc: 530.30 ng/ml



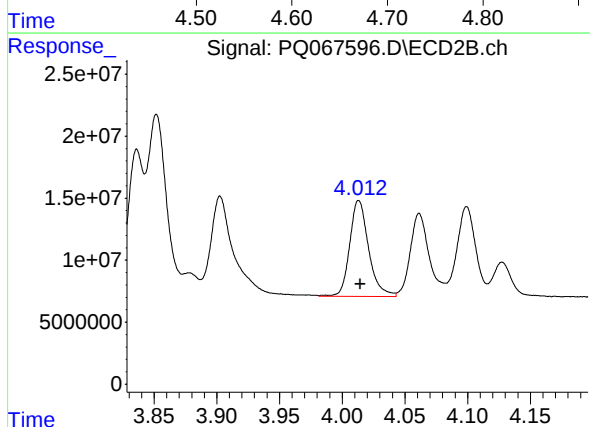
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 90590887
Conc: 503.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-CF05-01MS

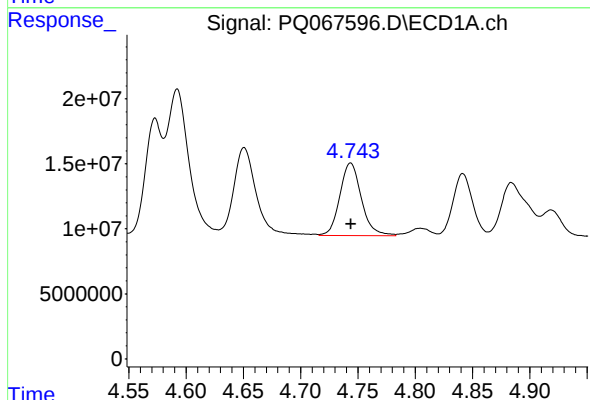
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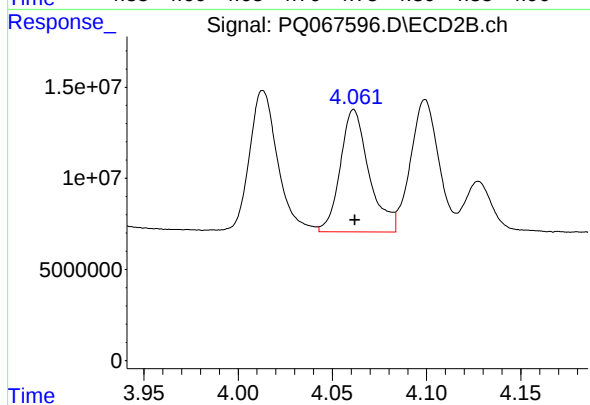
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 81294561
Conc: 495.10 ng/ml



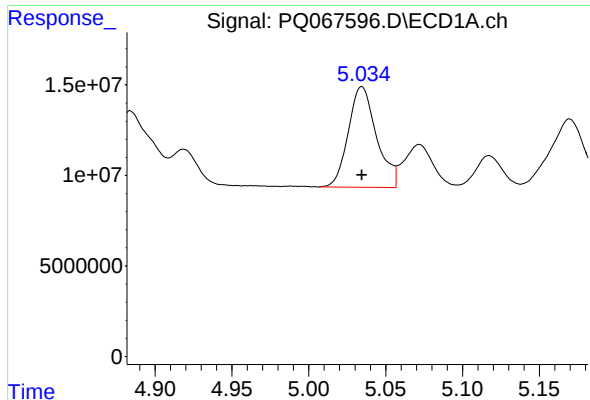
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 72635606
Conc: 506.28 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 71346329
Conc: 498.66 ng/ml



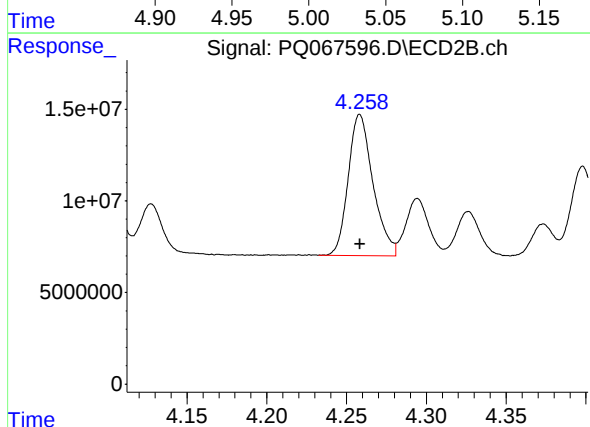
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 71135573
Conc: 491.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-CF05-01MS

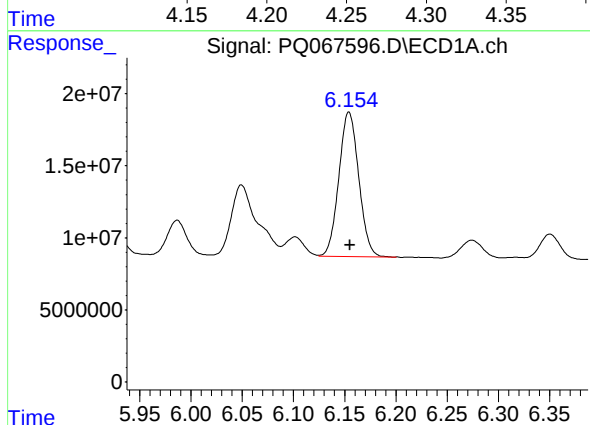
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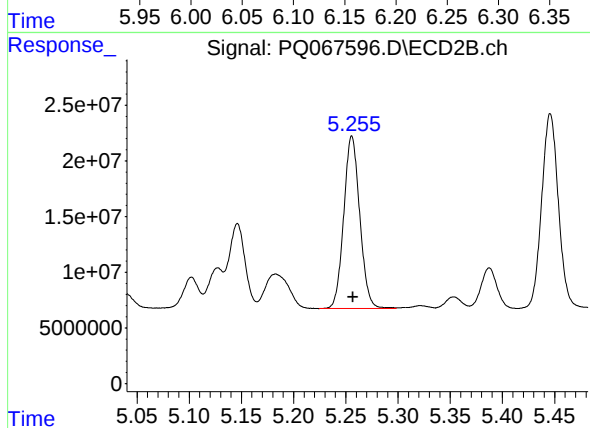
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 83412532
Conc: 489.16 ng/ml



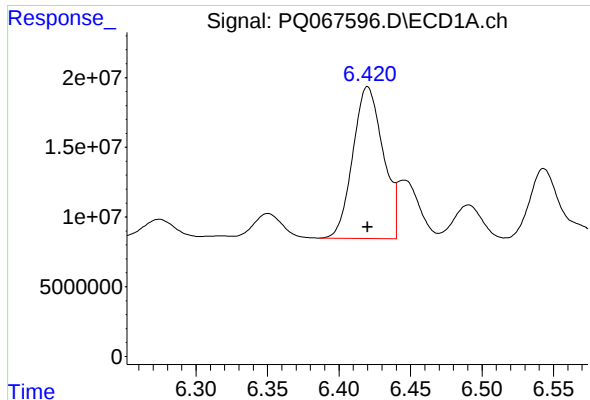
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 135106322
Conc: 507.14 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 165960601
Conc: 506.64 ng/ml



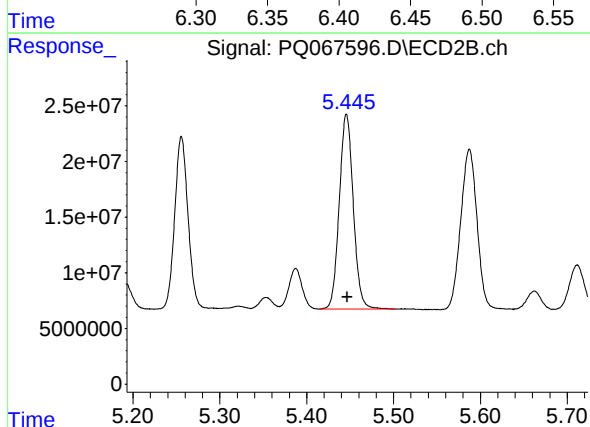
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 160812658
Conc: 495.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-CF05-01MS

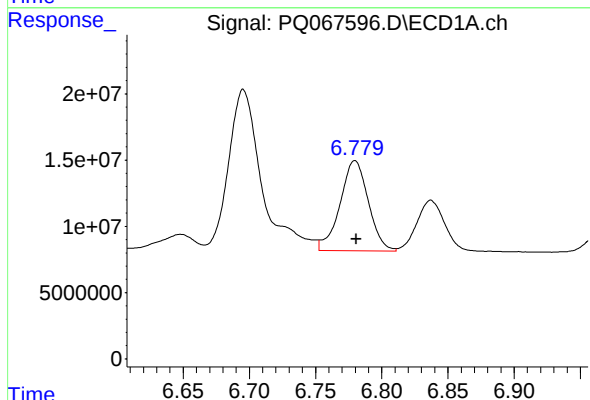
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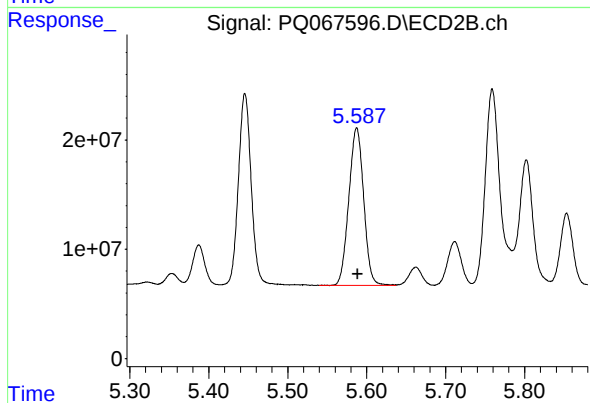
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 196650616
Conc: 499.51 ng/ml



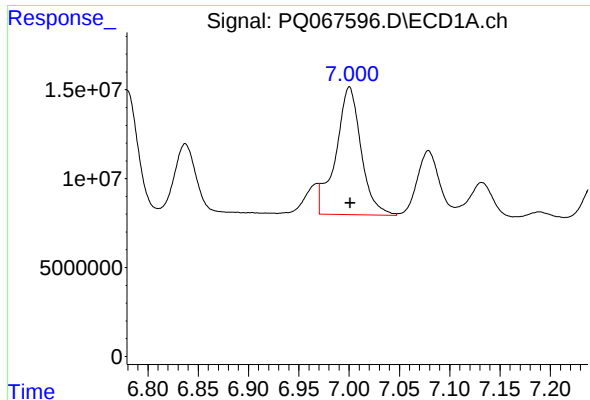
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 101272020
Conc: 461.09 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 188929065
Conc: 494.89 ng/ml



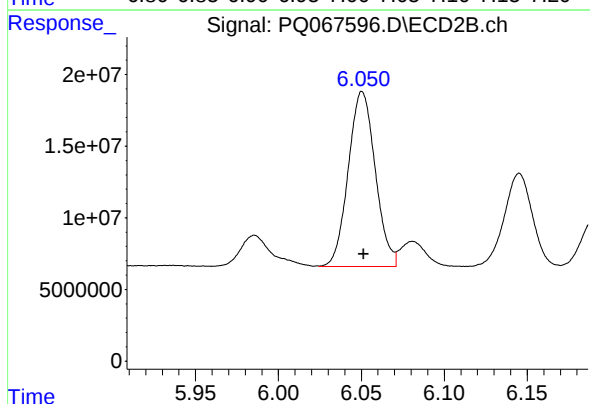
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 125093176
Conc: 508.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-CF05-01MS

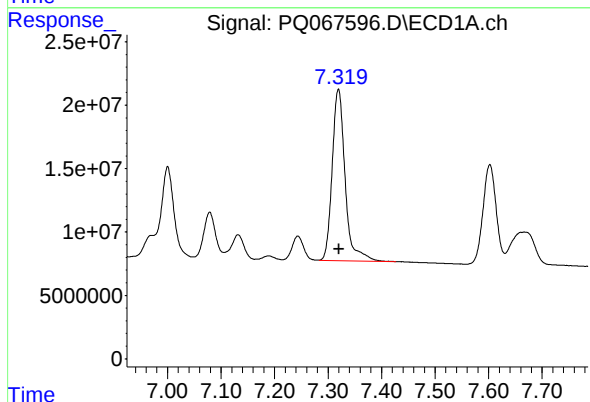
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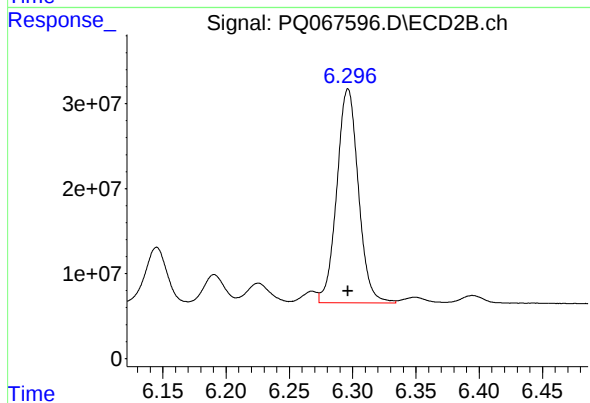
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 138464504
Conc: 459.39 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 227744764
Conc: 487.77 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 299227070
Conc: 464.50 ng/ml