

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 19:20
 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 01:45:23 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	292.5E6	306.5E6	51.340	50.619
2) SA Decachlor...	8.731	7.612	201.8E6	276.8E6	52.722	48.150
Target Compounds						
3) L1 AR-1016-1	4.573	3.836	87877708	97121107	533.425	497.103
4) L1 AR-1016-2	4.592	3.852	146.5E6	151.3E6	518.569	521.585
5) L1 AR-1016-3	4.651	4.013	91438899	81927835	508.054	498.958
6) L1 AR-1016-4	4.743	4.061	73424583	71113040	511.779	497.025
7) L1 AR-1016-5	5.035	4.258	71184502	85296418	491.632	500.209
31) L7 AR-1260-1	6.154	5.256	132.8E6	164.8E6	498.577	503.128
32) L7 AR-1260-2	6.420	5.446	159.9E6	195.4E6	492.430	496.228
33) L7 AR-1260-3	6.780	5.588	108.9E6	186.5E6	495.769	488.600
34) L7 AR-1260-4	7.001	6.051	123.7E6	142.5E6	502.693	472.815
35) L7 AR-1260-5	7.320	6.296	235.0E6	301.6E6	503.232	468.142m

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

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ALS Vial : 3 Sample Multiplier: 1

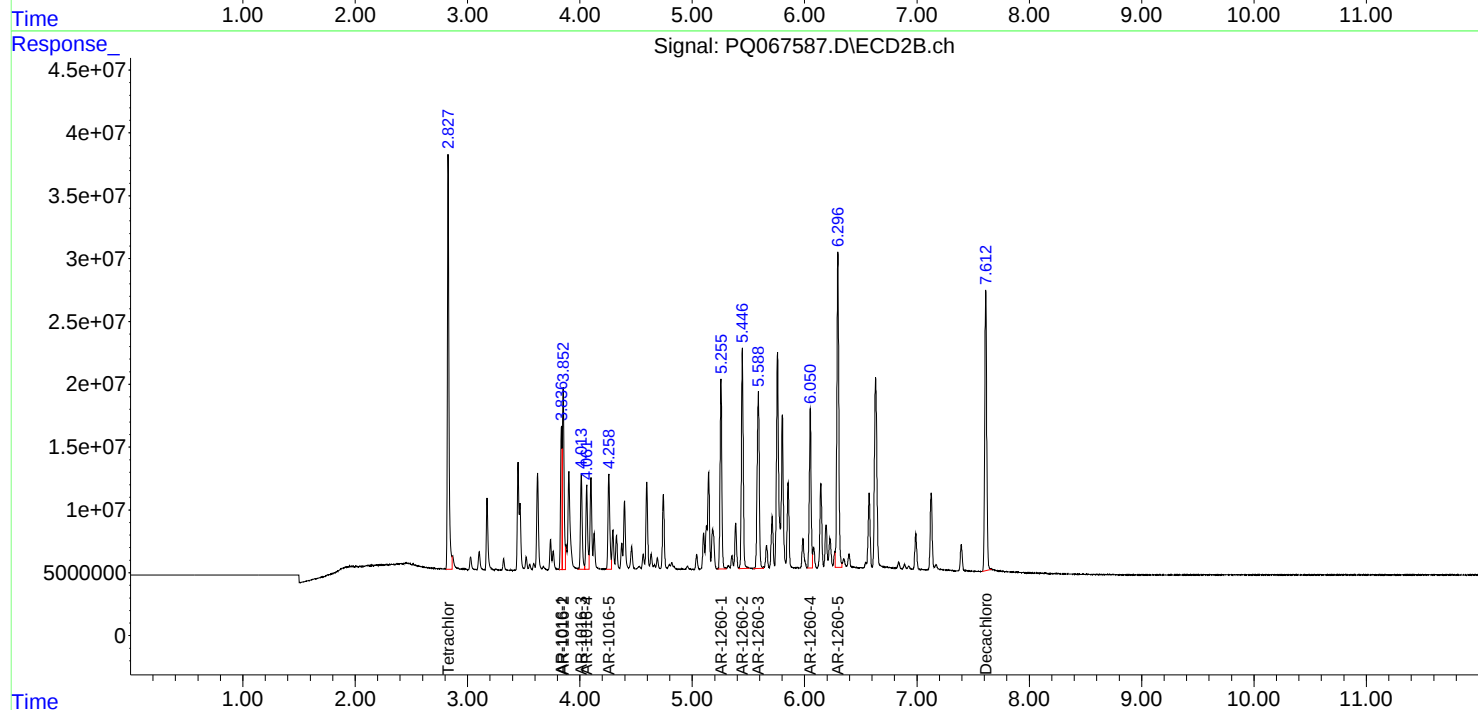
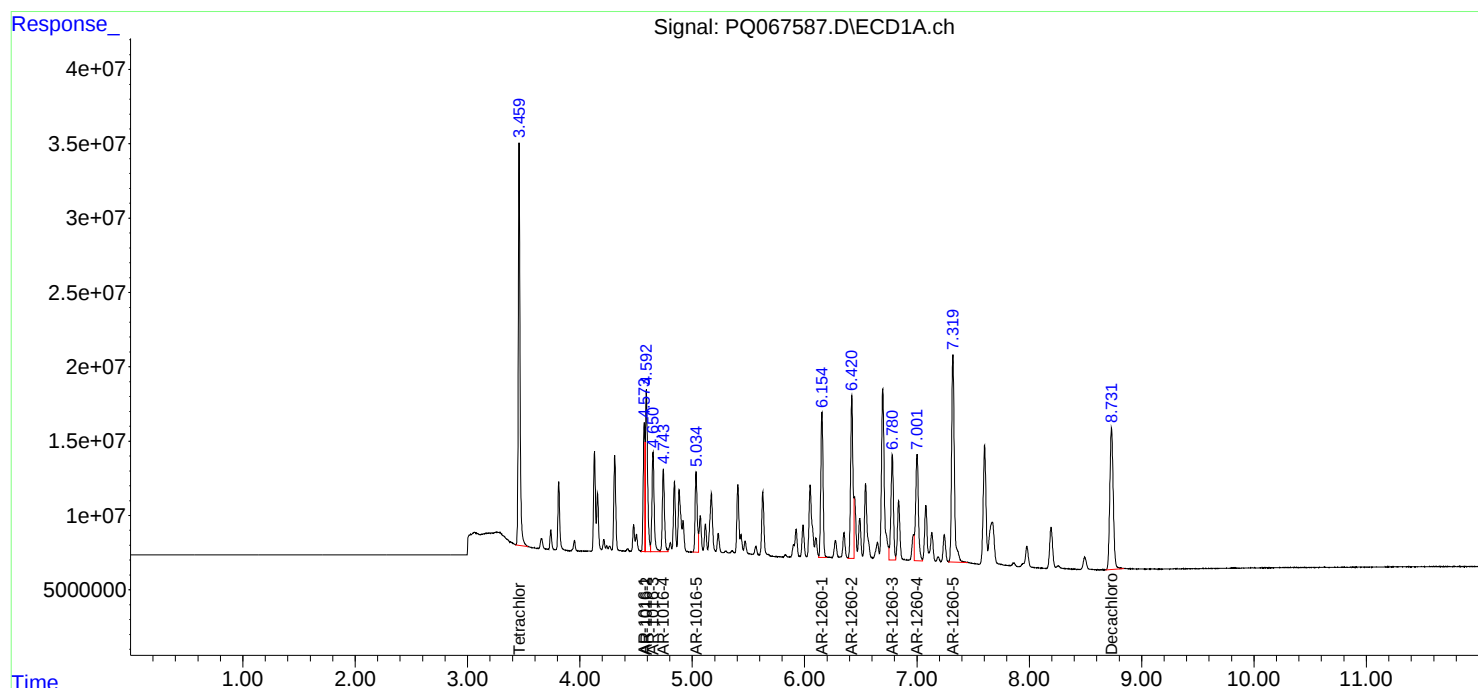
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

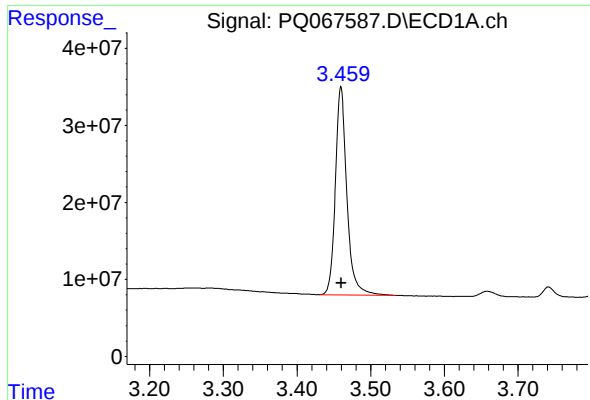
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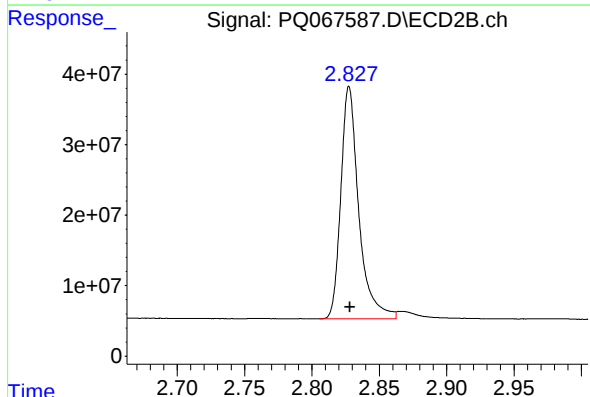
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 292491099
Conc: 51.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

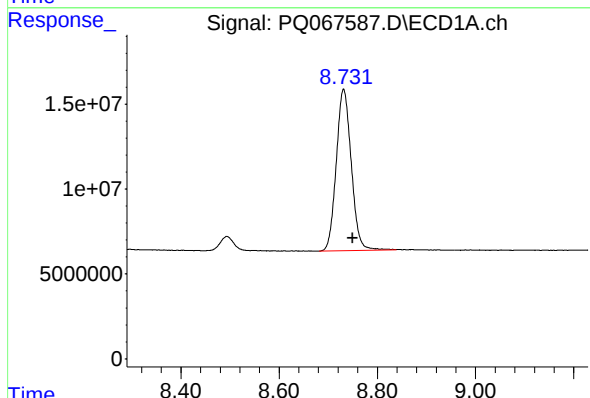
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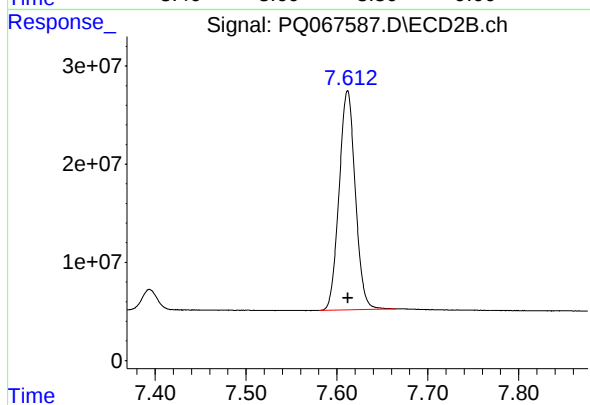
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 306513172
Conc: 50.62 ng/ml



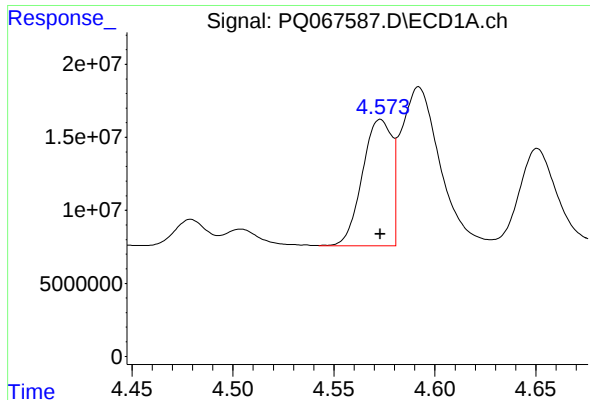
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.019 min
Response: 201839565
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 276795206
Conc: 48.15 ng/ml



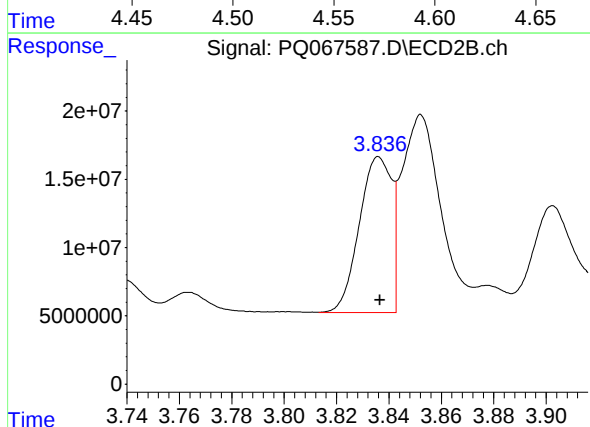
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 87877708
Conc: 533.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

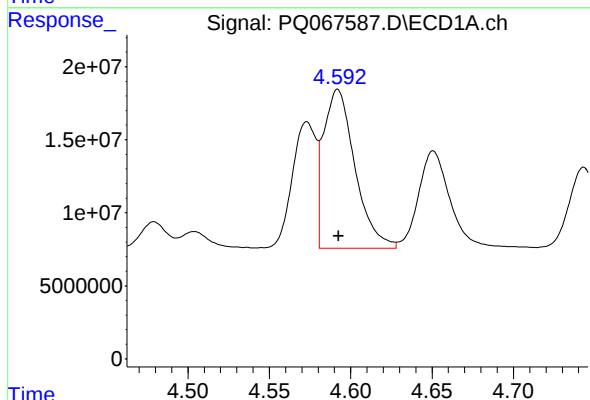
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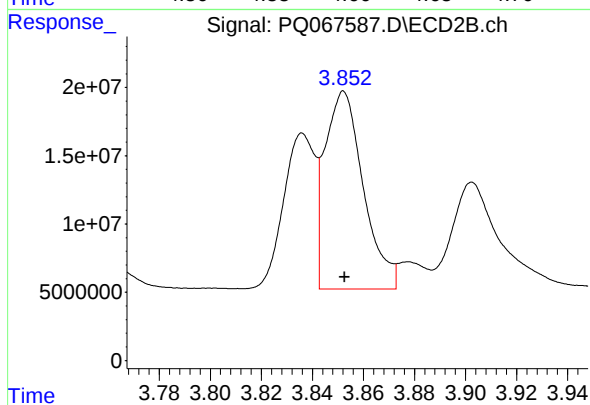
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 97121107
Conc: 497.10 ng/ml



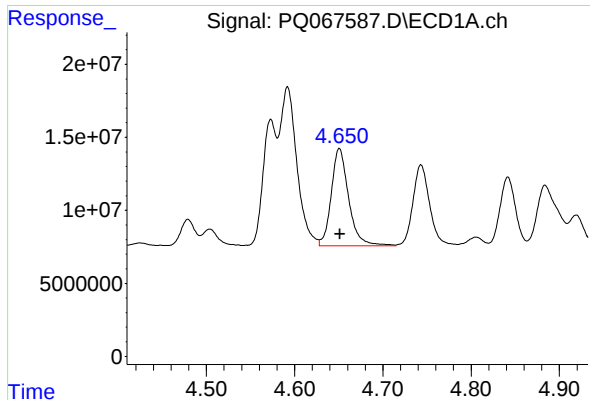
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 146505602
Conc: 518.57 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 151296829
Conc: 521.59 ng/ml



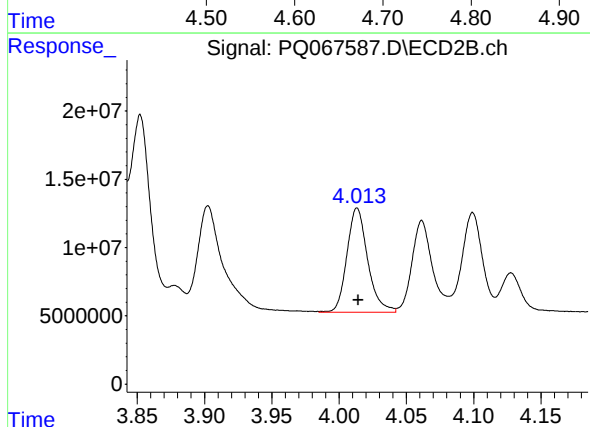
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 91438899
Conc: 508.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

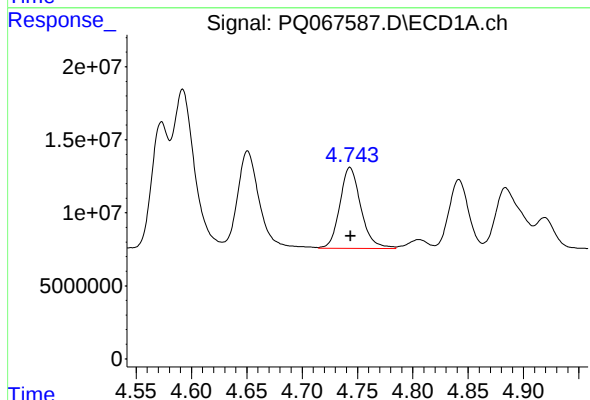
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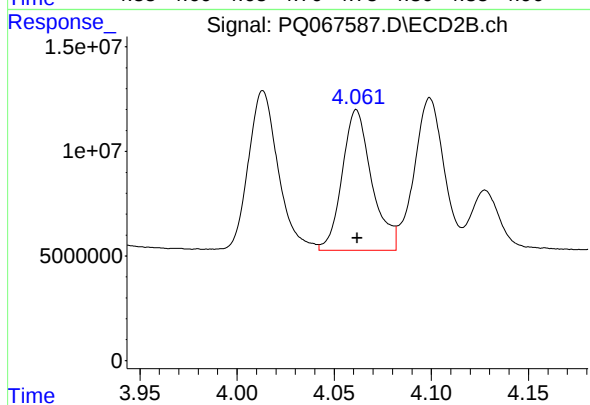
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 81927835
Conc: 498.96 ng/ml



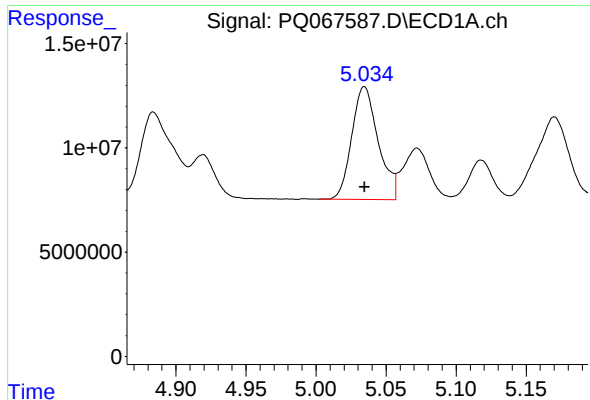
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 73424583
Conc: 511.78 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 71113040
Conc: 497.03 ng/ml



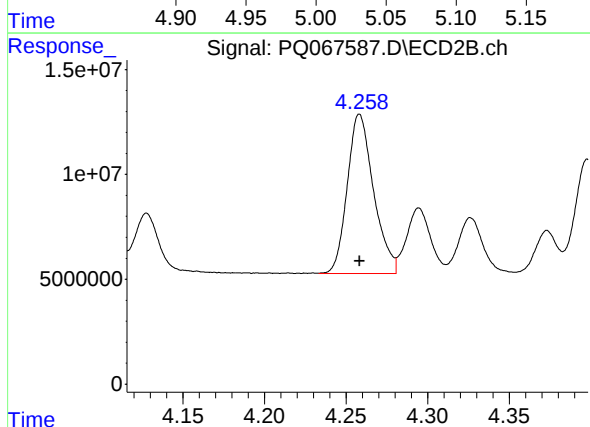
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 71184502
Conc: 491.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

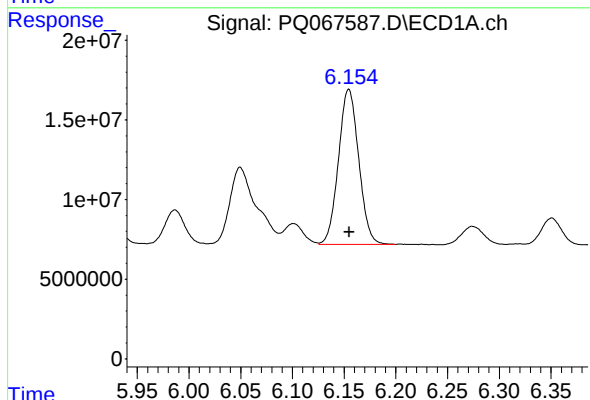
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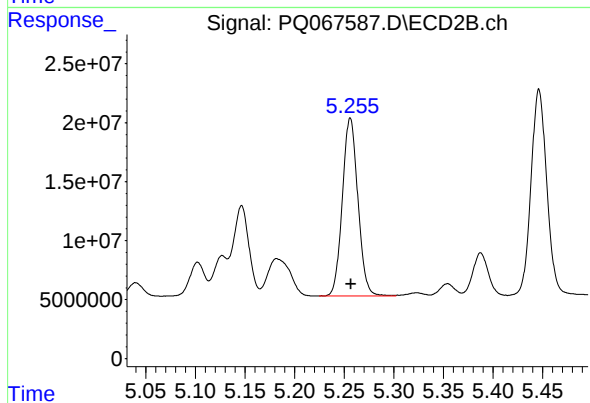
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 85296418
Conc: 500.21 ng/ml



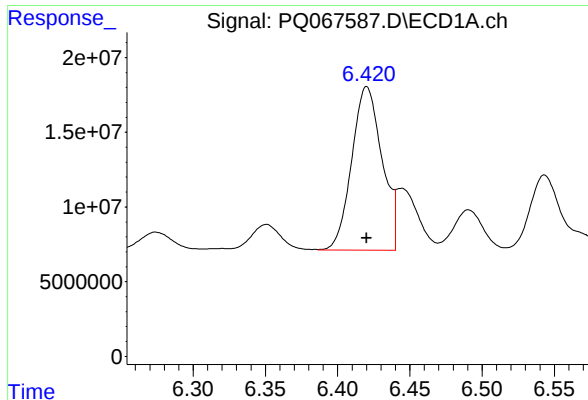
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 132824260
Conc: 498.58 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 164811447
Conc: 503.13 ng/ml



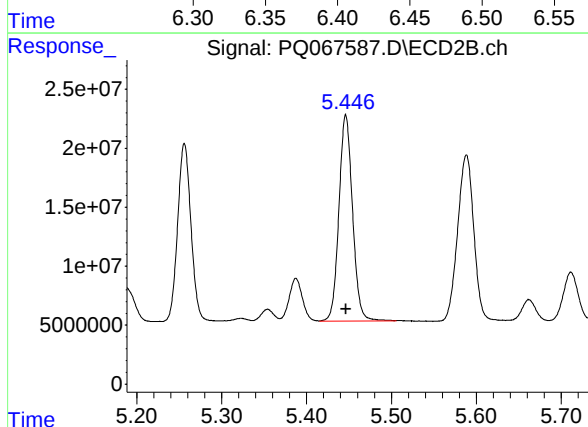
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 159873692
Conc: 492.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

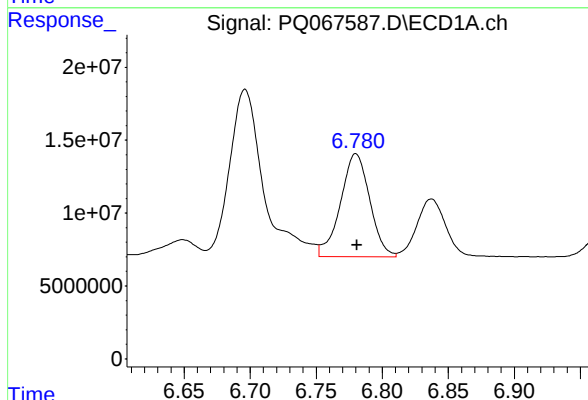
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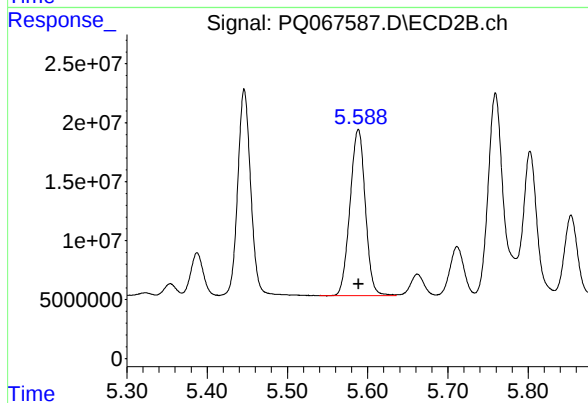
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 195357868
Conc: 496.23 ng/ml



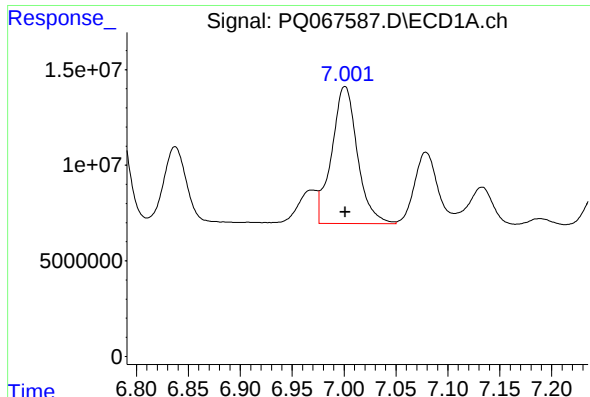
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 108889194
Conc: 495.77 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 186527403
Conc: 488.60 ng/ml



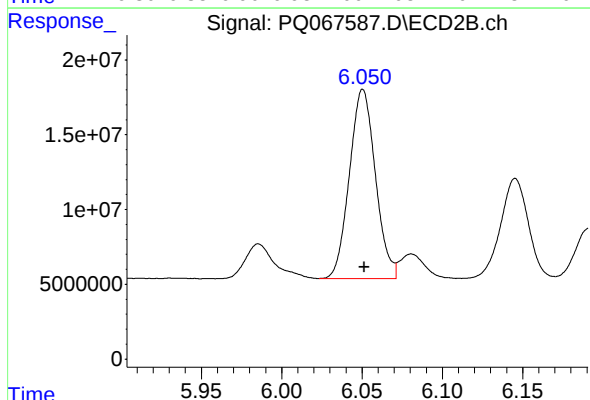
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 123668901
Conc: 502.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

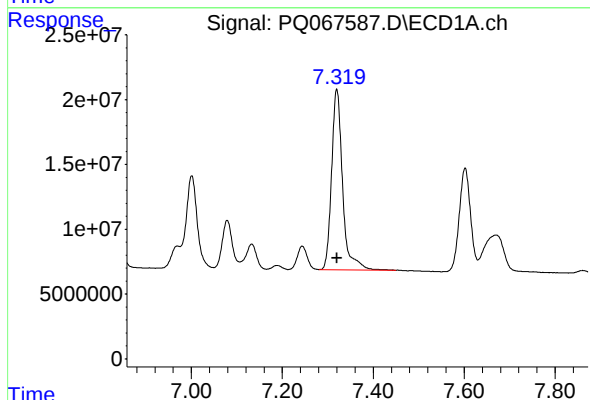
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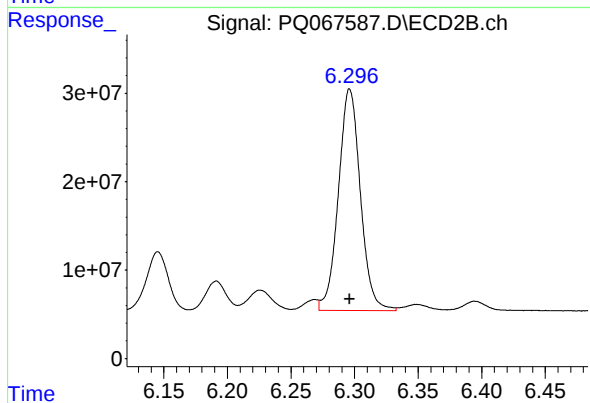
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 142510078
Conc: 472.82 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 234964753
Conc: 503.23 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 301575223
Conc: 468.14 ng/ml m