

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072424\
 Data File : PQ067471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 12:24
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 13:30:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 13:24:29 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...	3.461	2.829	575.7E6	617.6E6	99.403	100.275
2) SA Decachlor...	8.739	7.613	371.7E6	549.7E6	97.673	98.066
Target Compounds						
3) L1 AR-1016-1	4.575	3.837	166.3E6	188.7E6	979.589	979.837
4) L1 AR-1016-2	4.594	3.853	276.6E6	291.9E6	981.972	992.382
5) L1 AR-1016-3	4.652	4.014	174.0E6	157.7E6	979.143	985.172
6) L1 AR-1016-4	4.745	4.063	140.5E6	135.8E6	984.670	981.582
7) L1 AR-1016-5	5.036	4.259	135.8E6	164.3E6	972.576	981.094
31) L7 AR-1260-1	6.156	5.257	255.7E6	320.1E6	975.270	987.226
32) L7 AR-1260-2	6.422	5.447	315.2E6	380.7E6	987.181m	986.355
33) L7 AR-1260-3	6.782	5.589	212.3E6	365.1E6	975.486	986.189
34) L7 AR-1260-4	7.003	6.051	240.7E6	287.4E6	982.902	983.414
35) L7 AR-1260-5	7.323	6.296	461.7E6	636.2E6	983.258	991.225

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

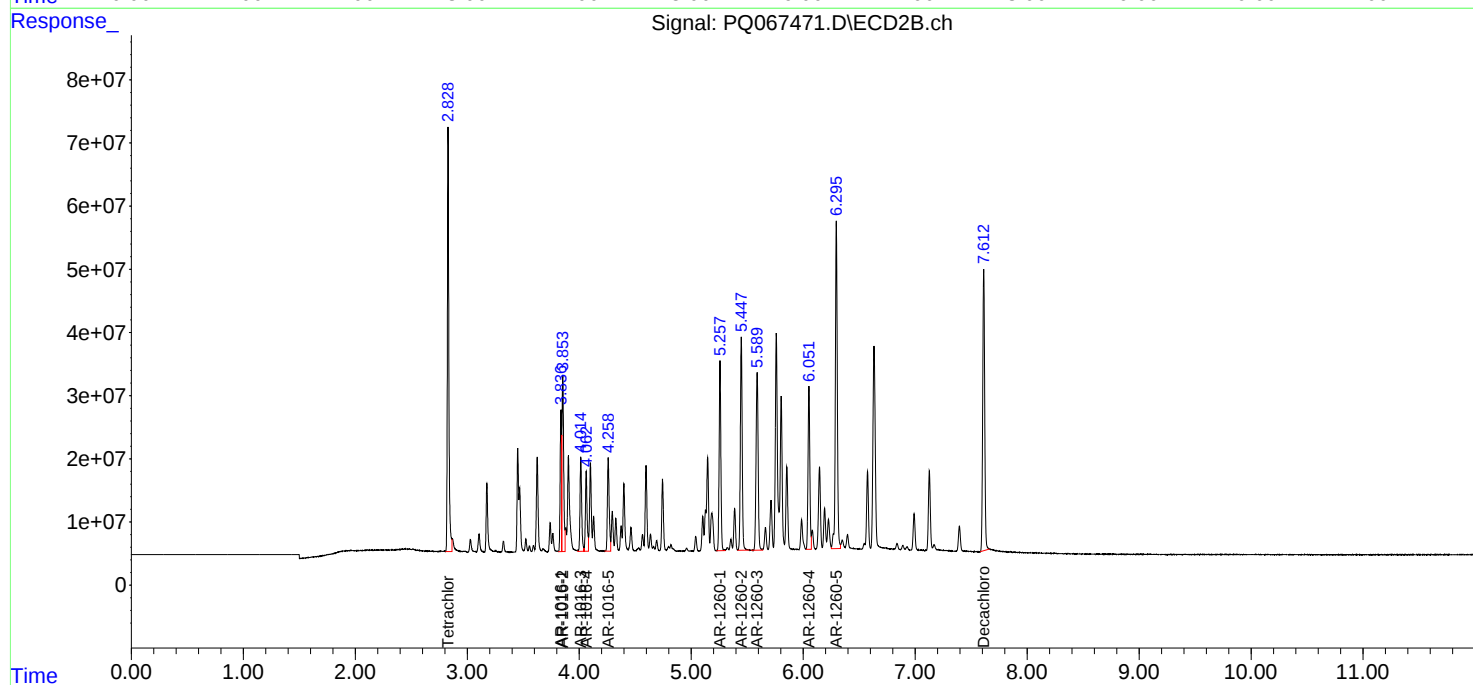
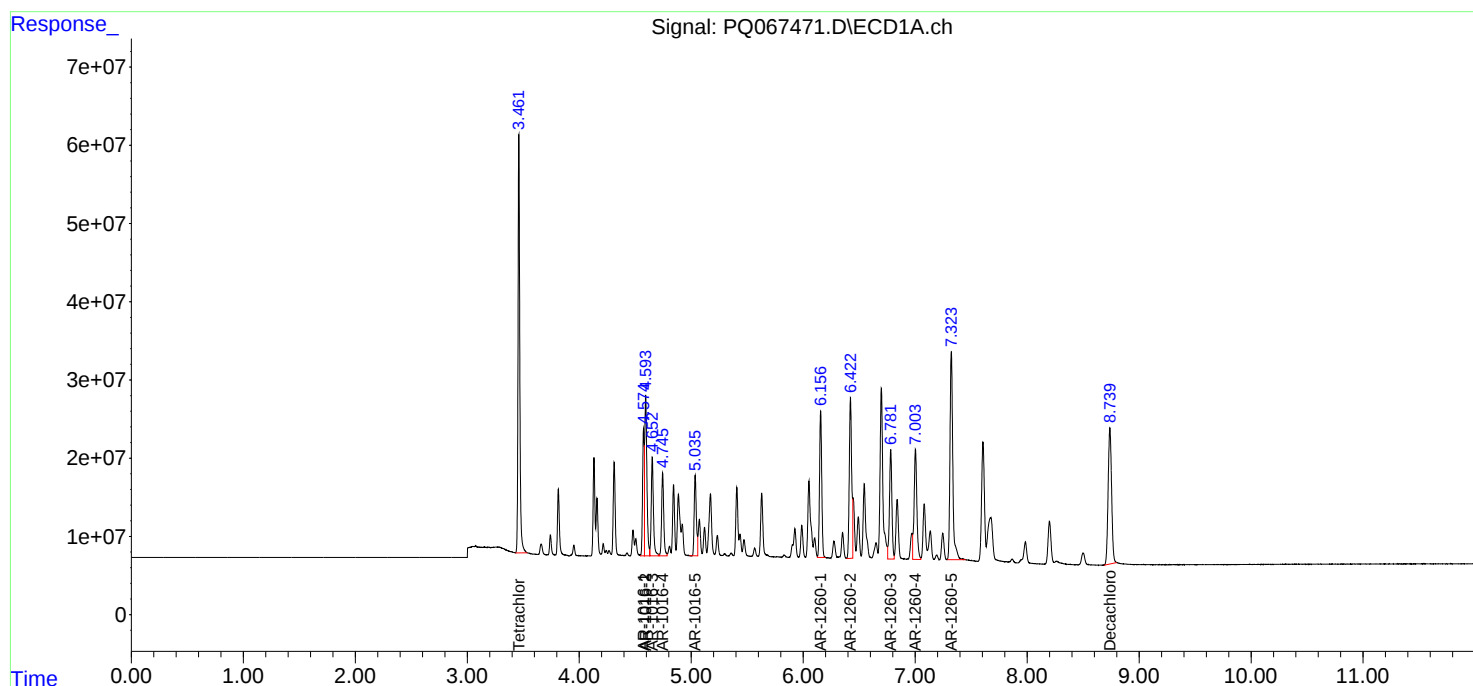
Instrument :
ECD_Q
ClientSampleId :
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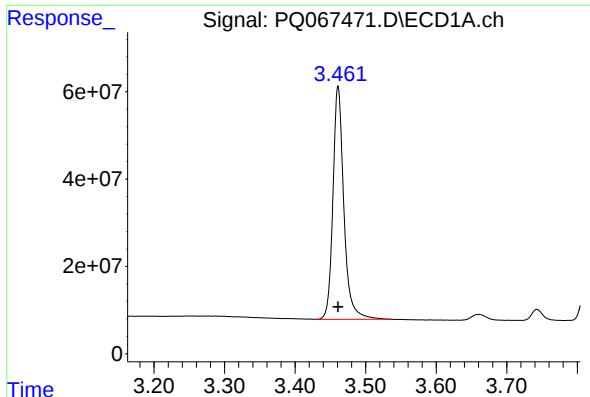
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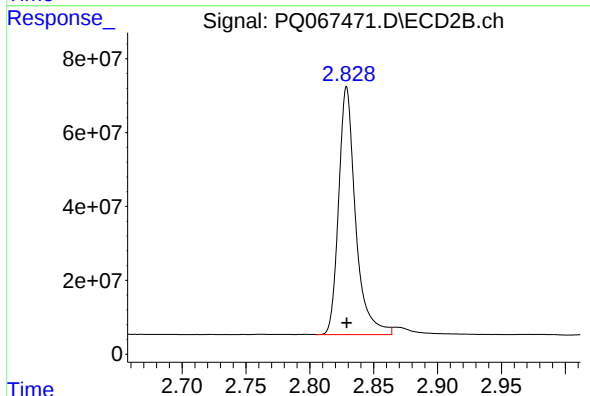
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 575731864
Conc: 99.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

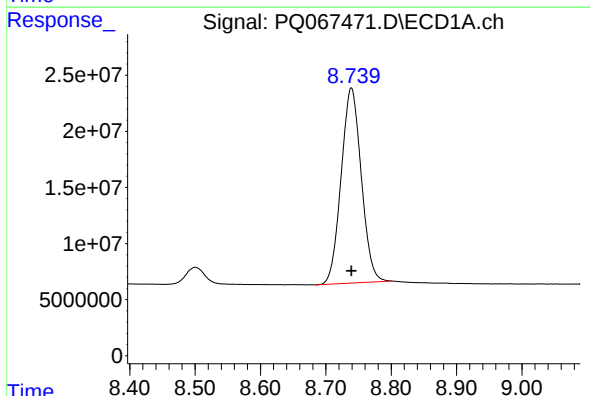
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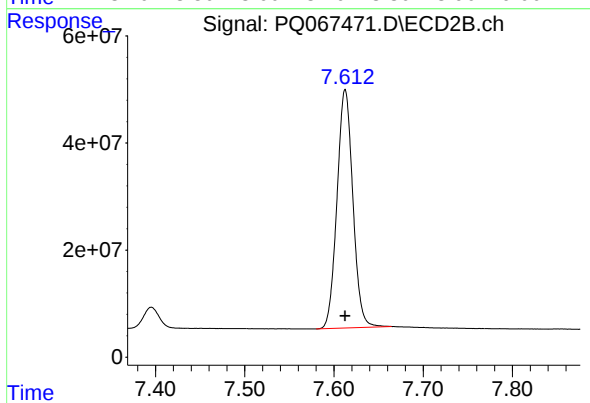
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 617599349
Conc: 100.28 ng/ml



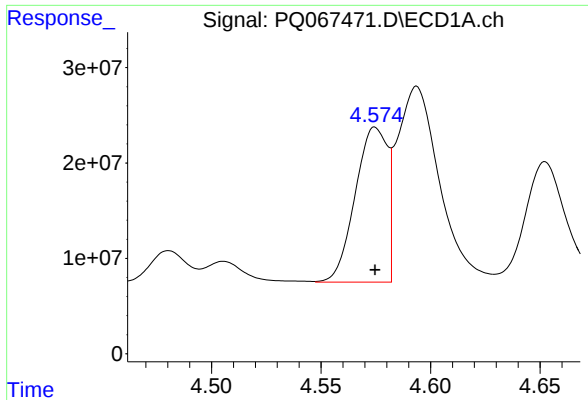
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 371736043
Conc: 97.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 549679750
Conc: 98.07 ng/ml



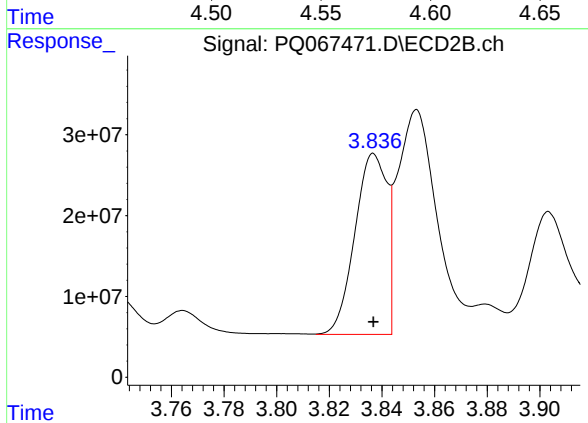
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 166284115
Conc: 979.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

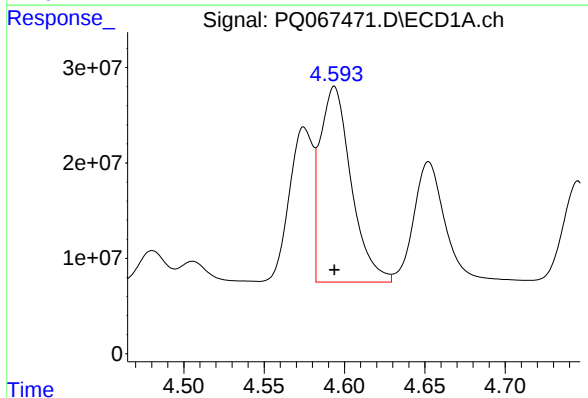
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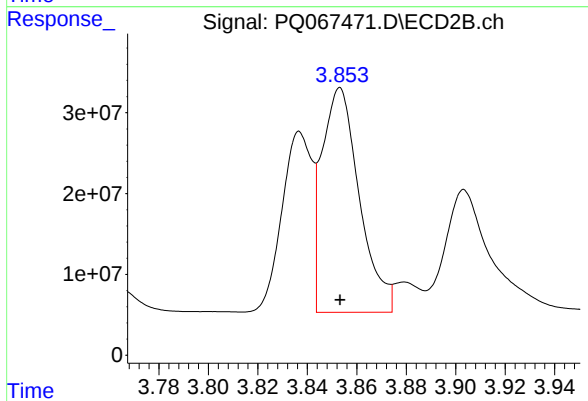
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 188728606
Conc: 979.84 ng/ml



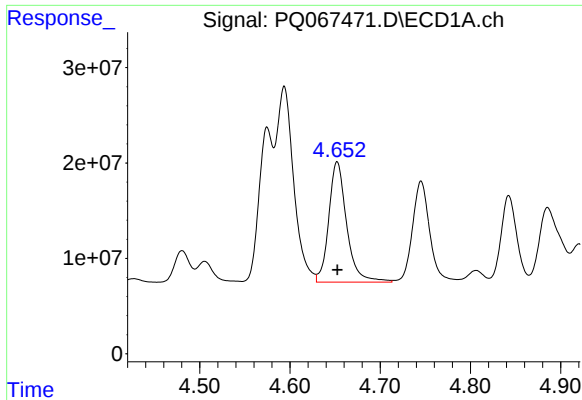
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 276616617
Conc: 981.97 ng/ml



#4 AR-1016-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 291893569
Conc: 992.38 ng/ml



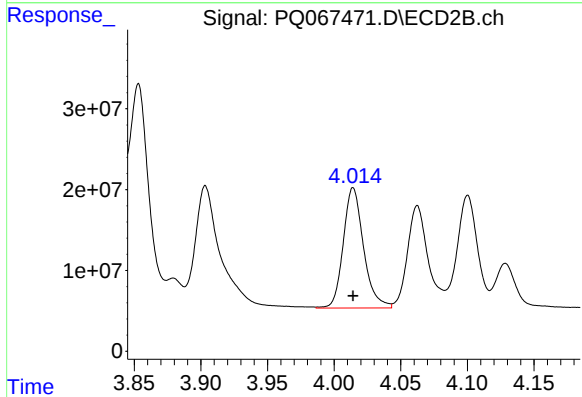
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 174024099
Conc: 979.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

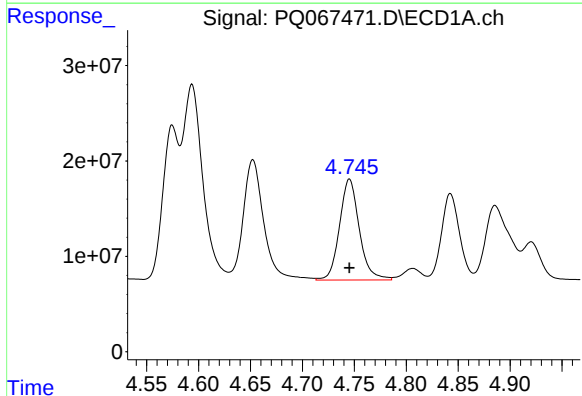
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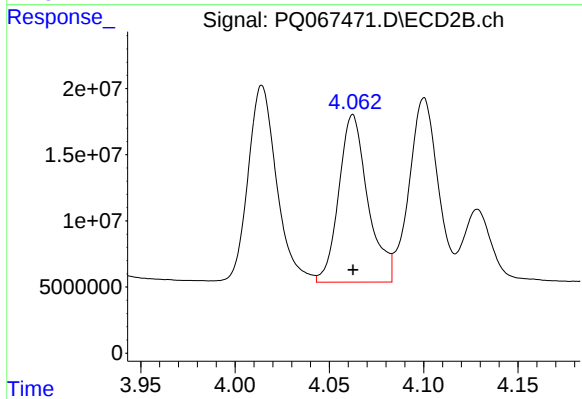
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 157744717
Conc: 985.17 ng/ml



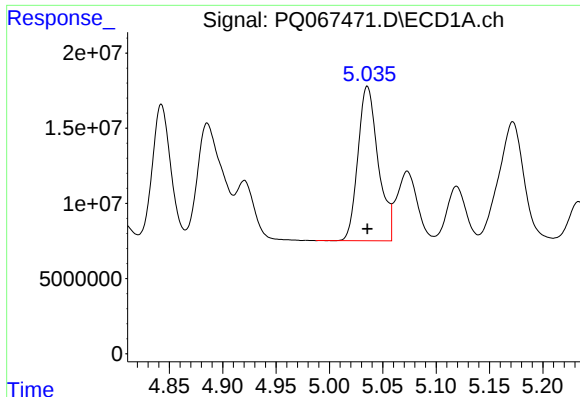
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 140493818
Conc: 984.67 ng/ml



#6 AR-1016-4

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 135805641
Conc: 981.58 ng/ml



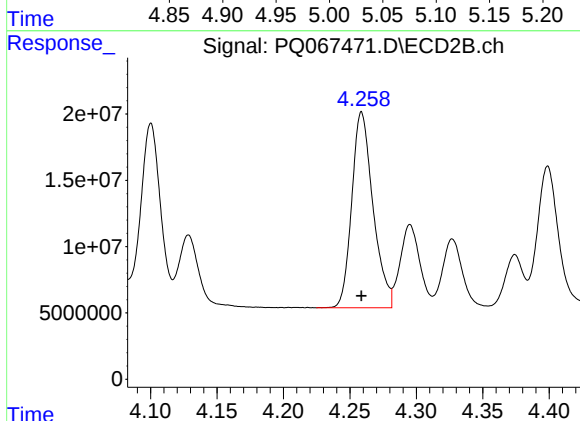
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 135799634
Conc: 972.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

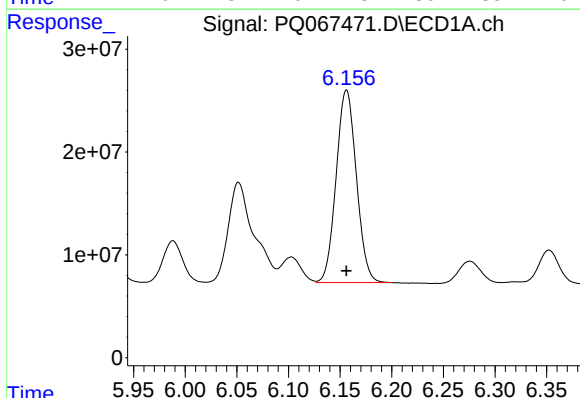
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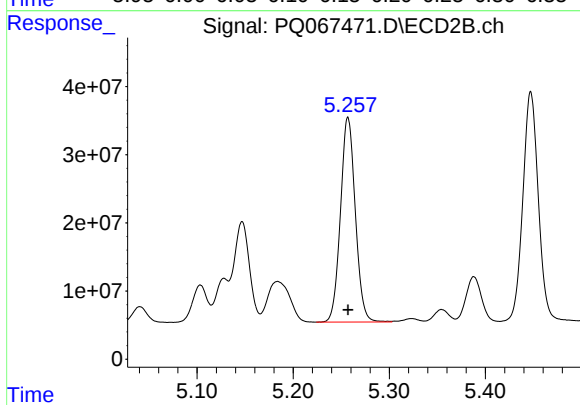
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 164257887
Conc: 981.09 ng/ml



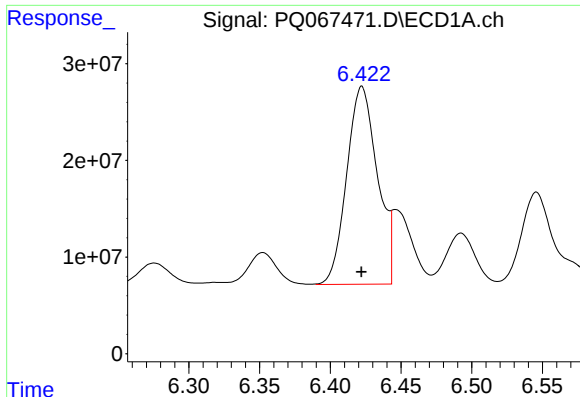
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 255655718
Conc: 975.27 ng/ml



#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 320110200
Conc: 987.23 ng/ml



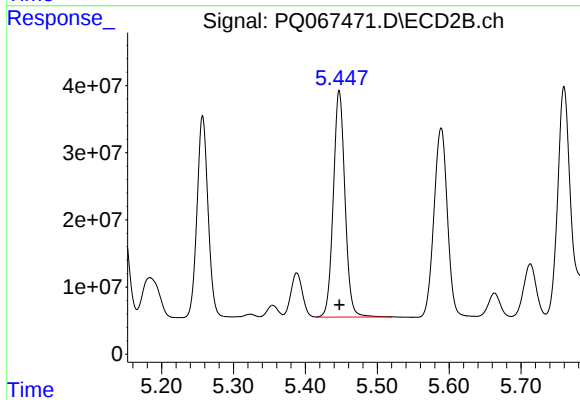
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 315224906
Conc: 987.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

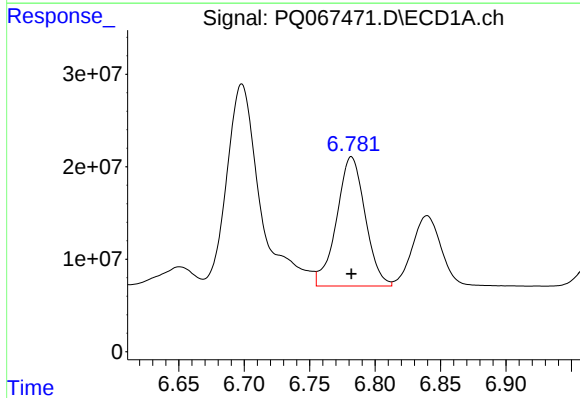
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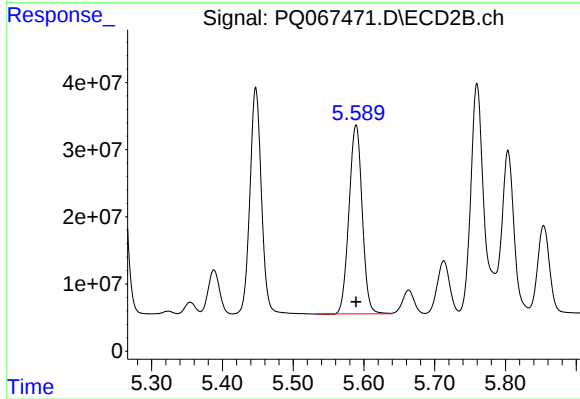
#32 AR-1260-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 380666150
Conc: 986.36 ng/ml



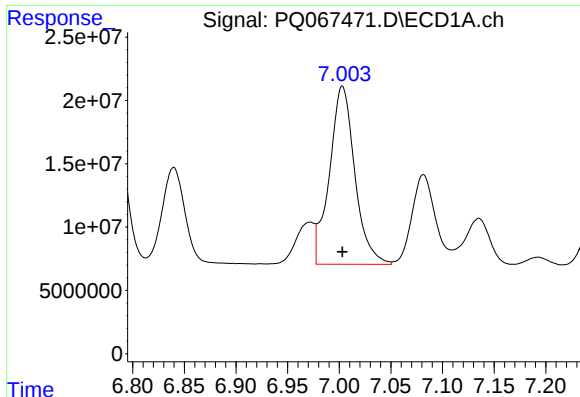
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 212310287
Conc: 975.49 ng/ml



#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 365110096
Conc: 986.19 ng/ml



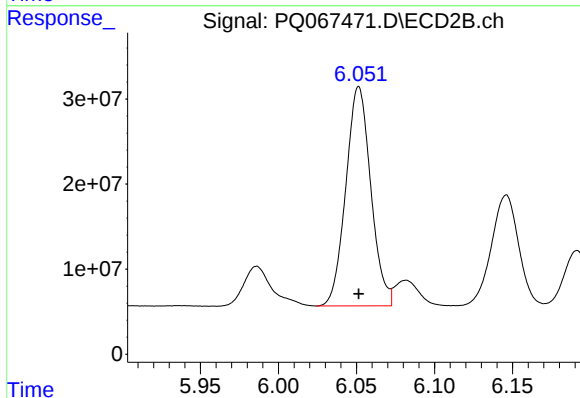
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 240731223
Conc: 982.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

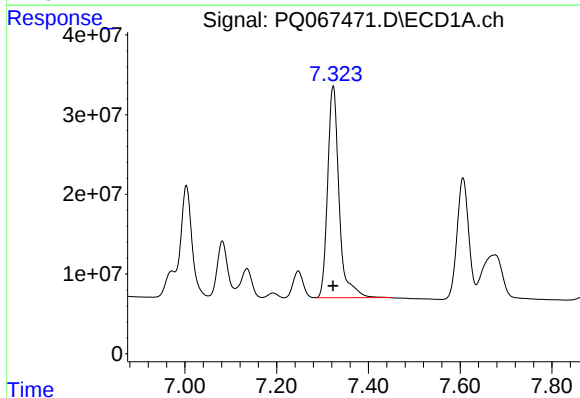
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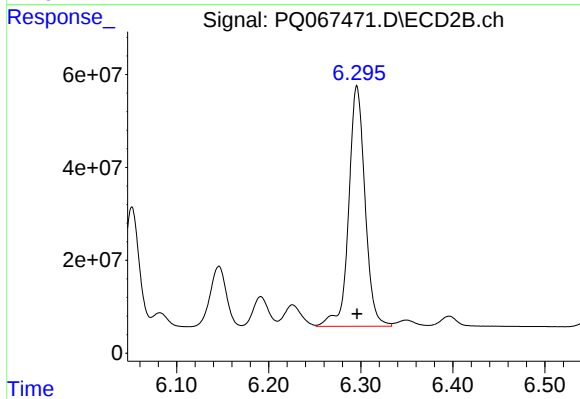
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 287403923
Conc: 983.41 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 461738324
Conc: 983.26 ng/ml



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 636238531
Conc: 991.23 ng/ml