

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021224\
 Data File : PQ065430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 04:53
 Operator : YP\AJ
 Sample : PQ021224ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ021224

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 05:11:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 13 04:58:45 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...	3.475	2.741	187.2E6	373.2E6	51.734	52.394
2) SA Decachlor...	8.802	7.516	152.4E6	395.0E6	52.779	53.367
Target Compounds						
3) L1 AR-1016-1	4.602	3.740	58677982	133.3E6	527.916	513.166
4) L1 AR-1016-2	4.622	3.755	86047513	190.3E6	518.083	521.576
5) L1 AR-1016-3	4.681	3.915	54546032	104.8E6	519.945	524.706
6) L1 AR-1016-4	4.773	3.964	45080886	87594933	521.586	518.773
7) L1 AR-1016-5	5.068	4.159	44660849	109.6E6	524.806	523.148
31) L7 AR-1260-1	6.195	5.154	85889470	217.9E6	522.409	517.798
32) L7 AR-1260-2	6.464	5.344	113.0E6	263.2E6	530.203m	522.684
33) L7 AR-1260-3	6.827	5.486	80094580	250.4E6	527.747	514.200
34) L7 AR-1260-4	7.048	5.948	90125599	205.5E6	520.613	527.888
35) L7 AR-1260-5	7.370	6.195	179.2E6	472.3E6	527.594	531.481

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

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Instrument :

ECD_Q

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Manual Integrations

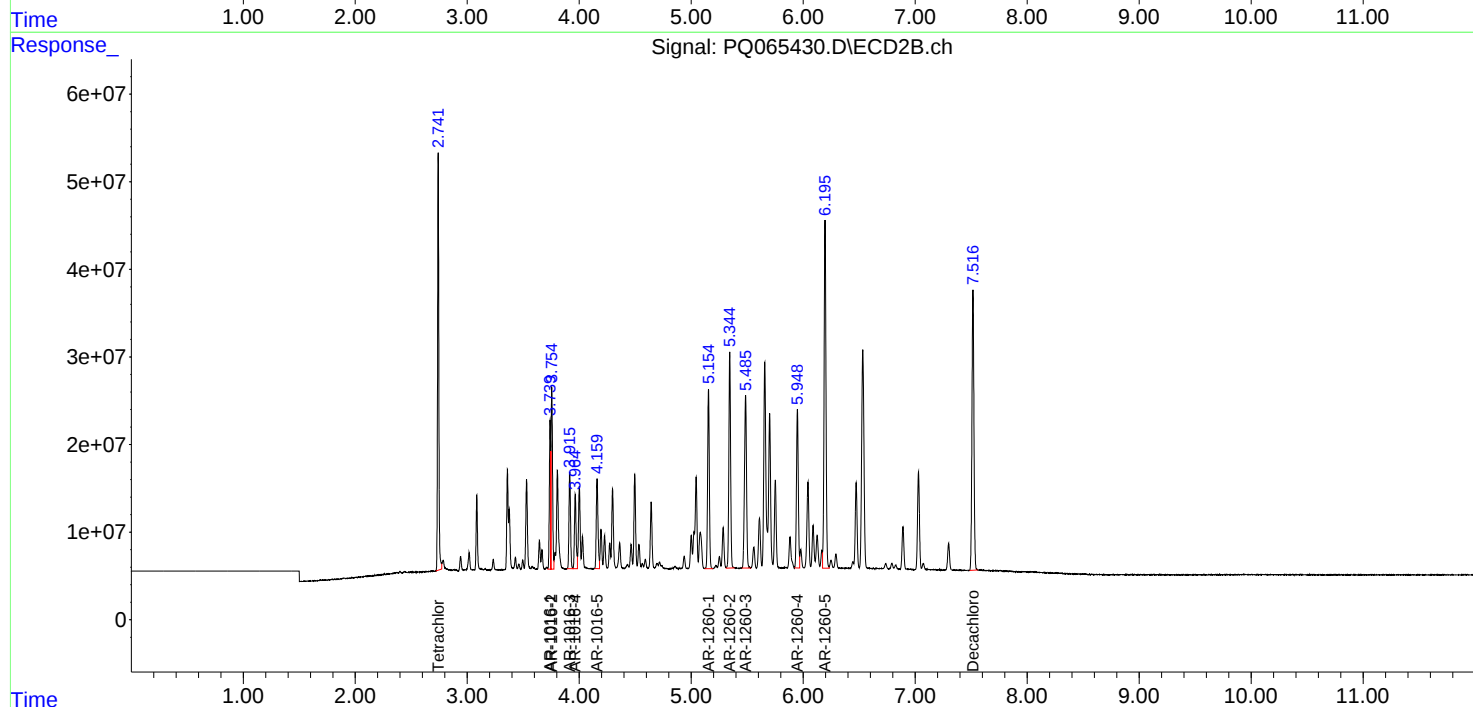
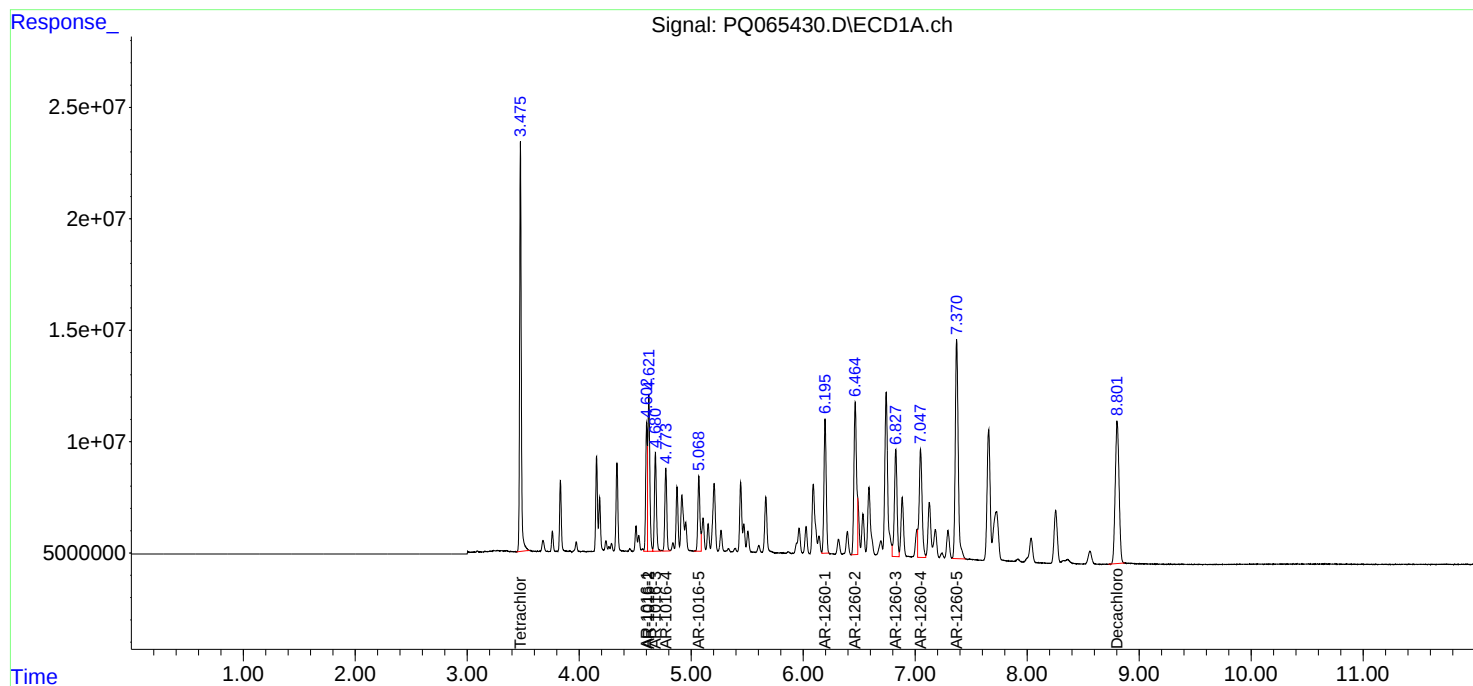
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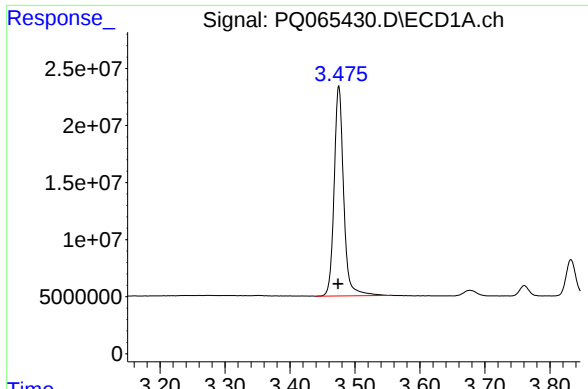
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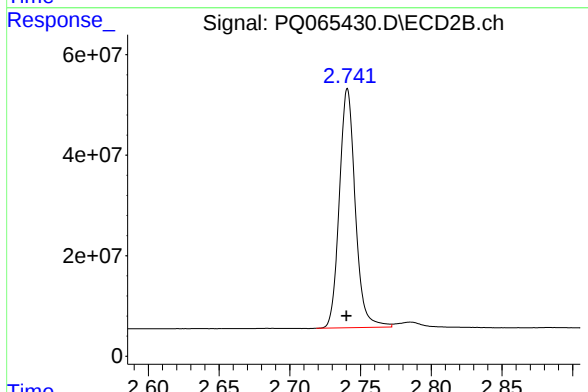
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 187209982
Conc: 51.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ021224

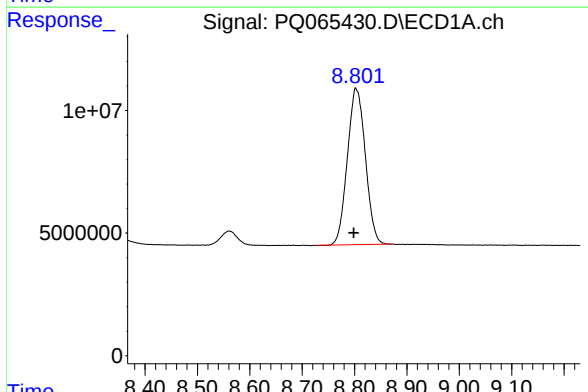
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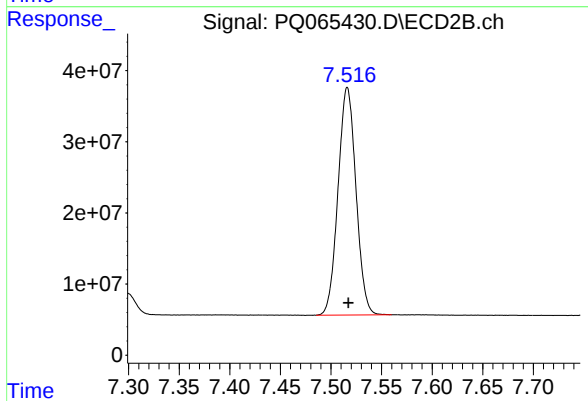
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: 0.000 min
Response: 373173838
Conc: 52.39 ng/ml



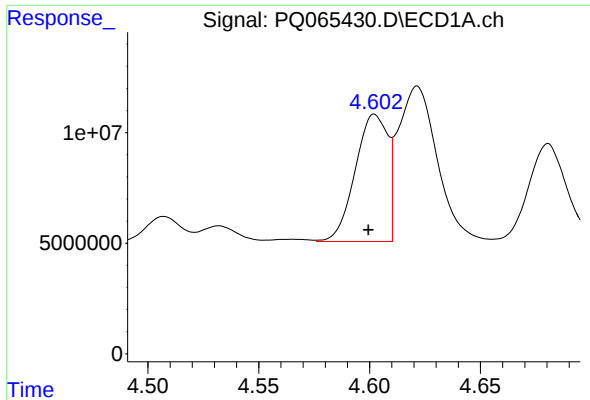
#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.003 min
Response: 152422167
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 394998523
Conc: 53.37 ng/ml



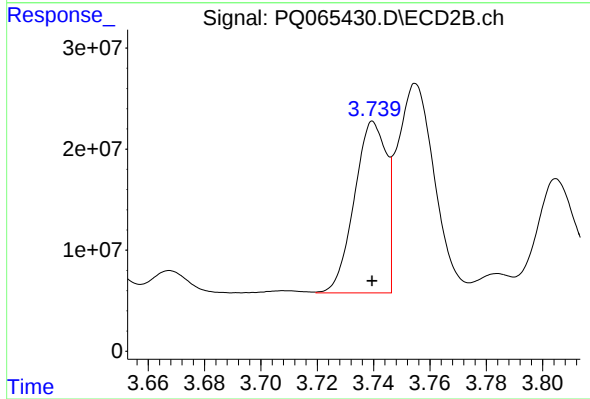
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 58677982
Conc: 527.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ021224

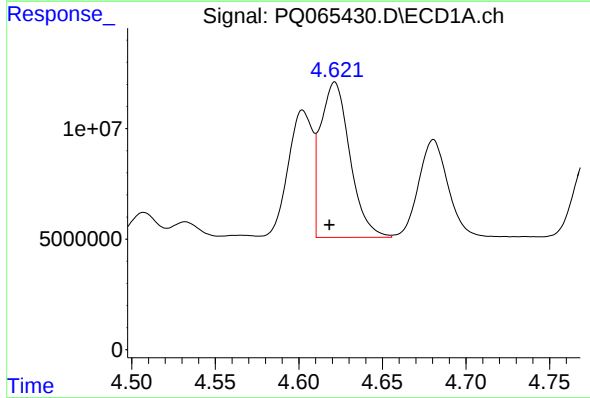
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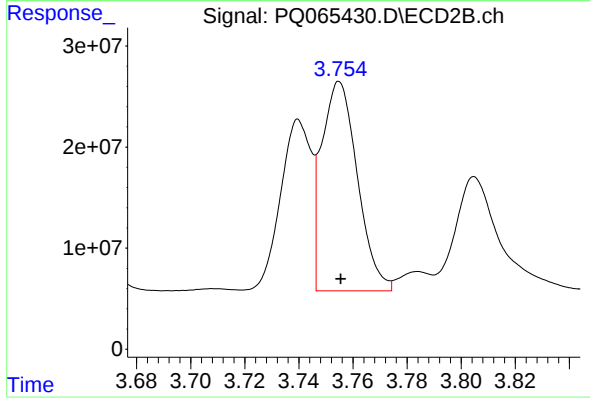
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 133298333
Conc: 513.17 ng/ml



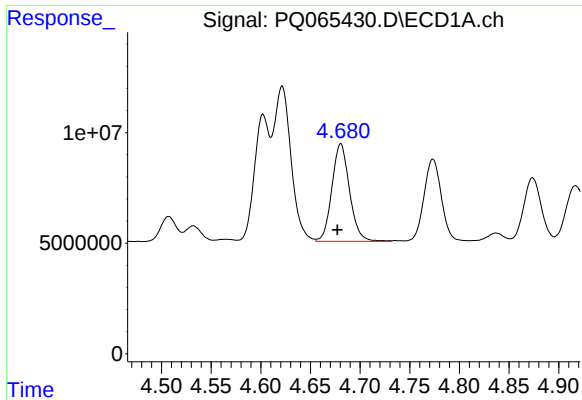
#4 AR-1016-2

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 86047513
Conc: 518.08 ng/ml



#4 AR-1016-2

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 190345706
Conc: 521.58 ng/ml



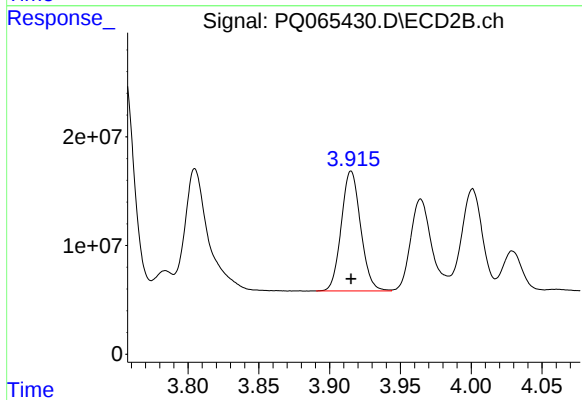
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 54546032
Conc: 519.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ021224

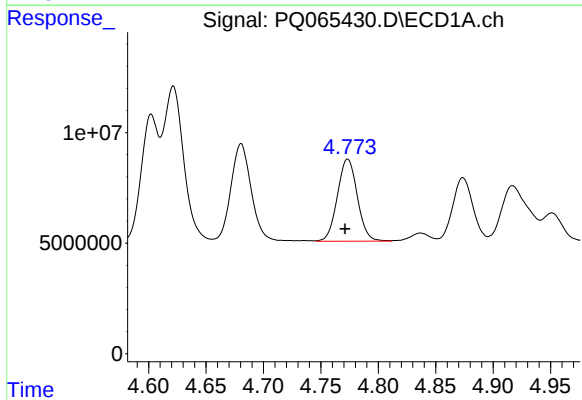
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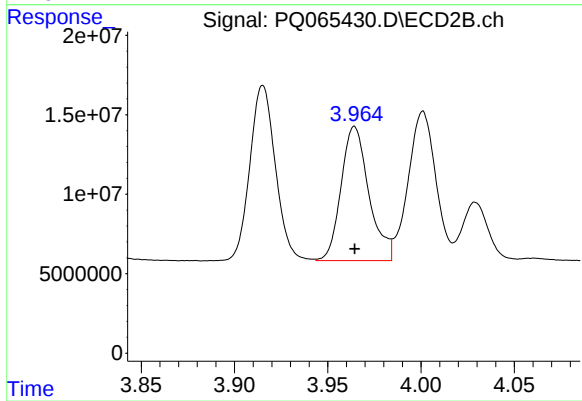
#5 AR-1016-3

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 104843336
Conc: 524.71 ng/ml



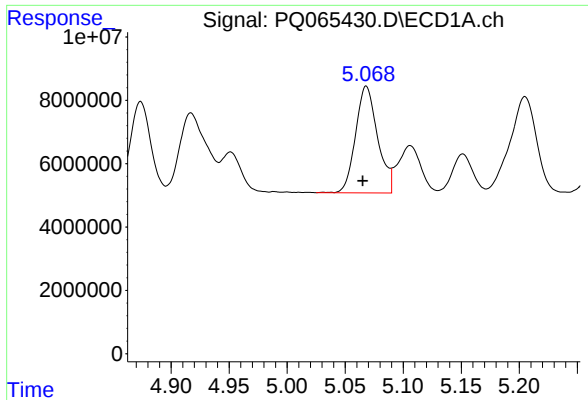
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 45080886
Conc: 521.59 ng/ml



#6 AR-1016-4

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 87594933
Conc: 518.77 ng/ml



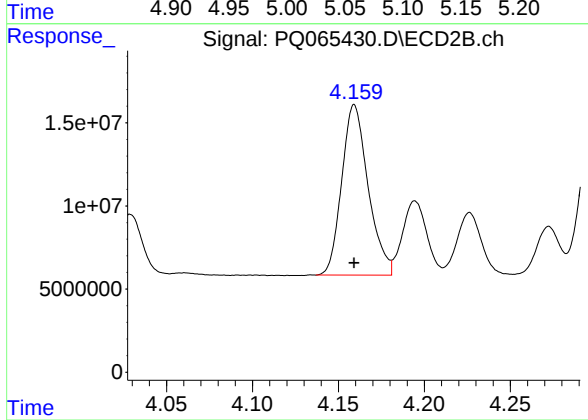
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 44660849
Conc: 524.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ021224

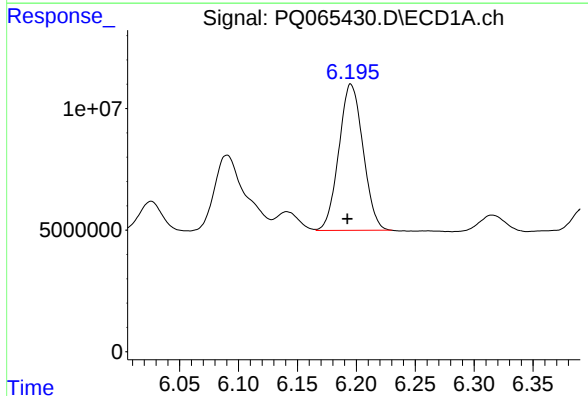
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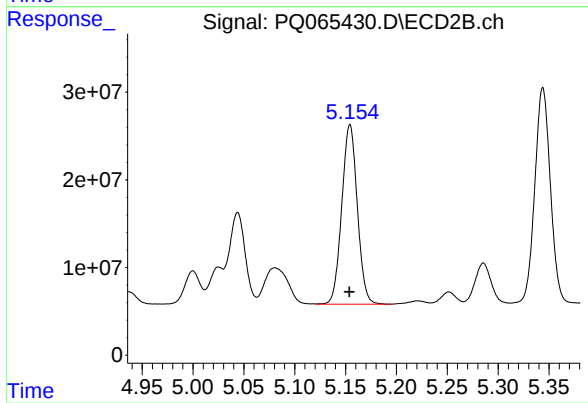
#7 AR-1016-5

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 109648888
Conc: 523.15 ng/ml



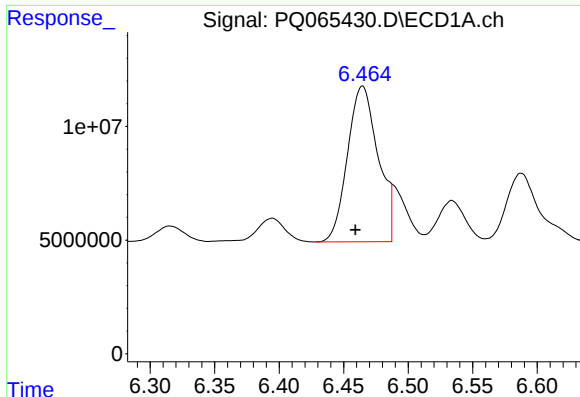
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 85889470
Conc: 522.41 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 217939330
Conc: 517.80 ng/ml



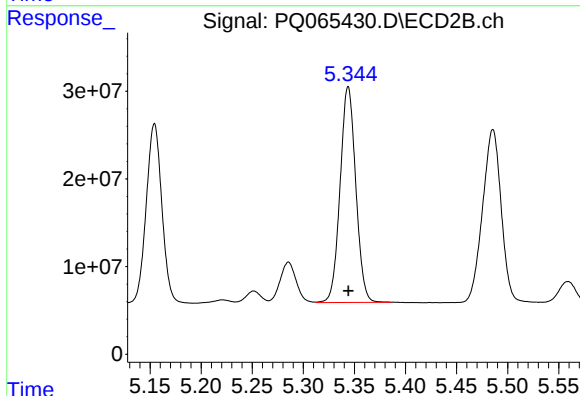
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 112990017
Conc: 530.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ021224

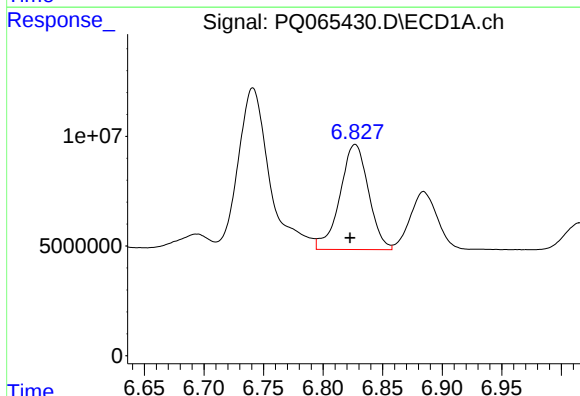
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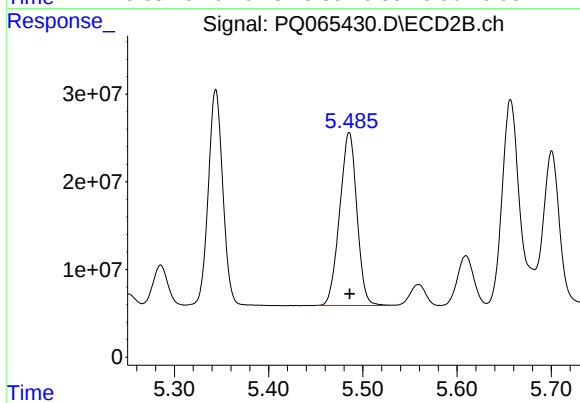
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 263189971
Conc: 522.68 ng/ml



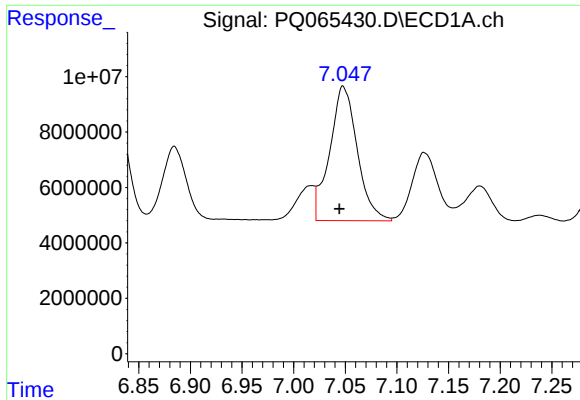
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 80094580
Conc: 527.75 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 250449299
Conc: 514.20 ng/ml



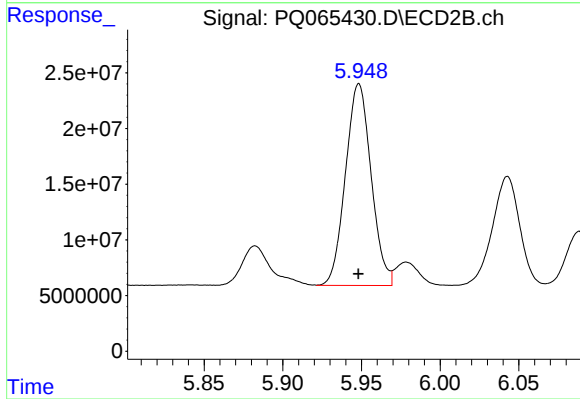
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 90125599
Conc: 520.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ021224

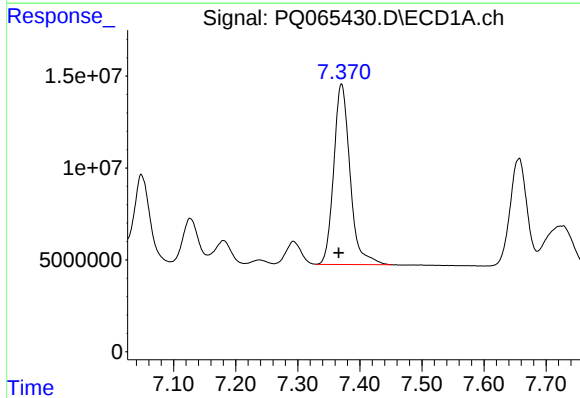
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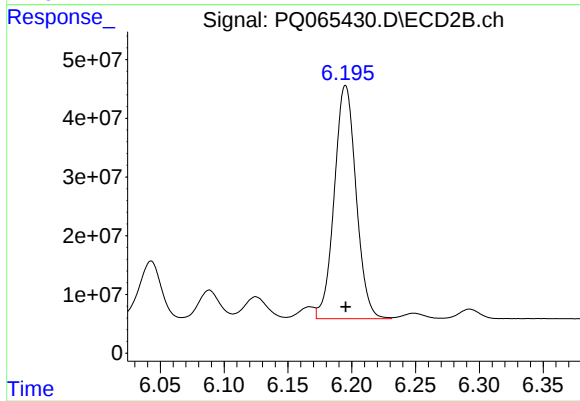
#34 AR-1260-4

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 205479648
Conc: 527.89 ng/ml



#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: 0.004 min
Response: 179210723
Conc: 527.59 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 472347348
Conc: 531.48 ng/ml