

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 17:31
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2024
 Supervised By :Sohil Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:26:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.466	2.742	181.5E6	365.0E6	48.718	54.656
2) SA Decachlor...	8.771	7.515	143.7E6	331.2E6	46.488	45.566
Target Compounds						
3) L1 AR-1016-1	4.587	3.741	56044711	130.9E6	464.494	524.260
4) L1 AR-1016-2	4.606	3.757	84371844	187.2E6	490.299	544.048
5) L1 AR-1016-3	4.665	3.916	56702567	99983163	516.042	522.293
6) L1 AR-1016-4	4.758	3.966	46080280	83271019	502.650	517.650
7) L1 AR-1016-5	5.051	4.160	37011359	106.6E6	420.701	536.531 #
31) L7 AR-1260-1	6.175	5.154	78918178	214.9E6	448.149	533.921
32) L7 AR-1260-2	6.440	5.344	107.0E6	247.3E6	468.396m	505.694
33) L7 AR-1260-3	6.803	5.486	73252408	222.5E6	456.236	465.104
34) L7 AR-1260-4	7.024	5.948	81897769	187.4E6	460.513	481.594
35) L7 AR-1260-5	7.345	6.194	167.3E6	409.0E6	455.643	468.676

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

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ALS Vial : 3 Sample Multiplier: 1

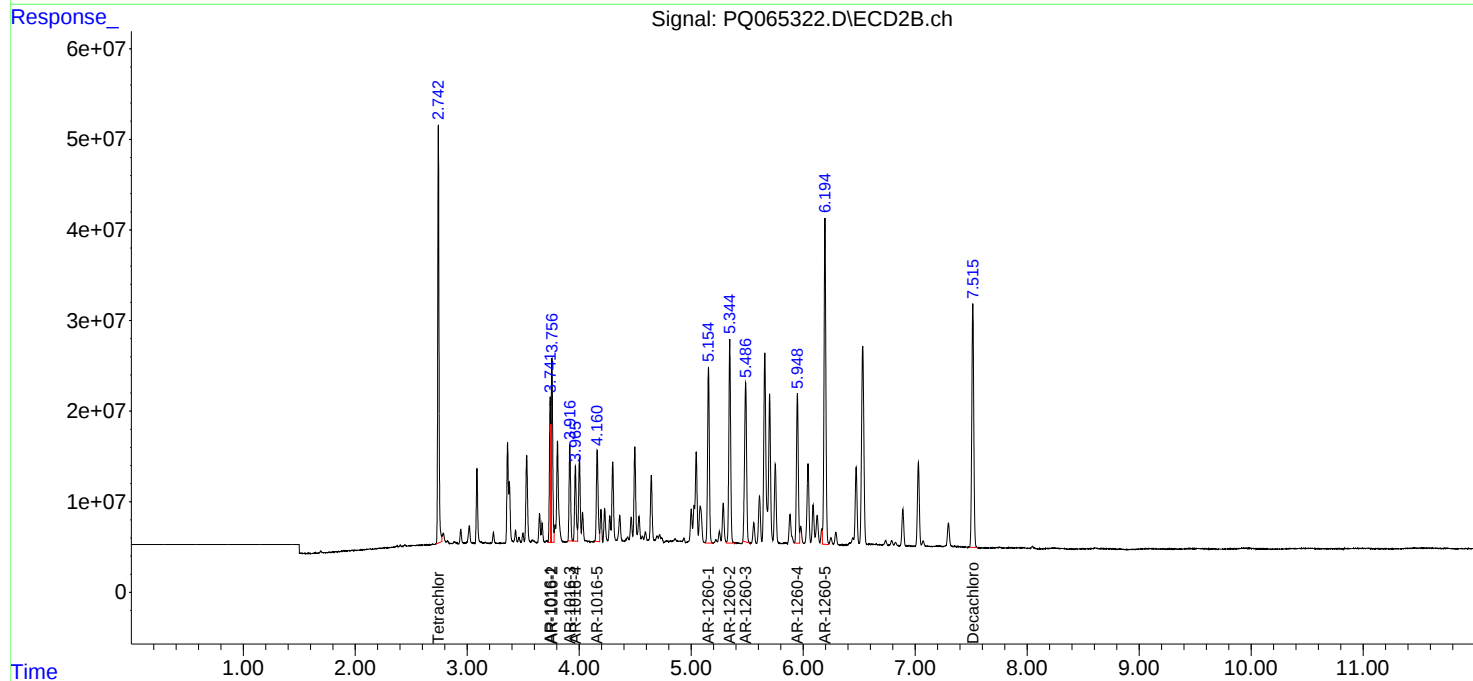
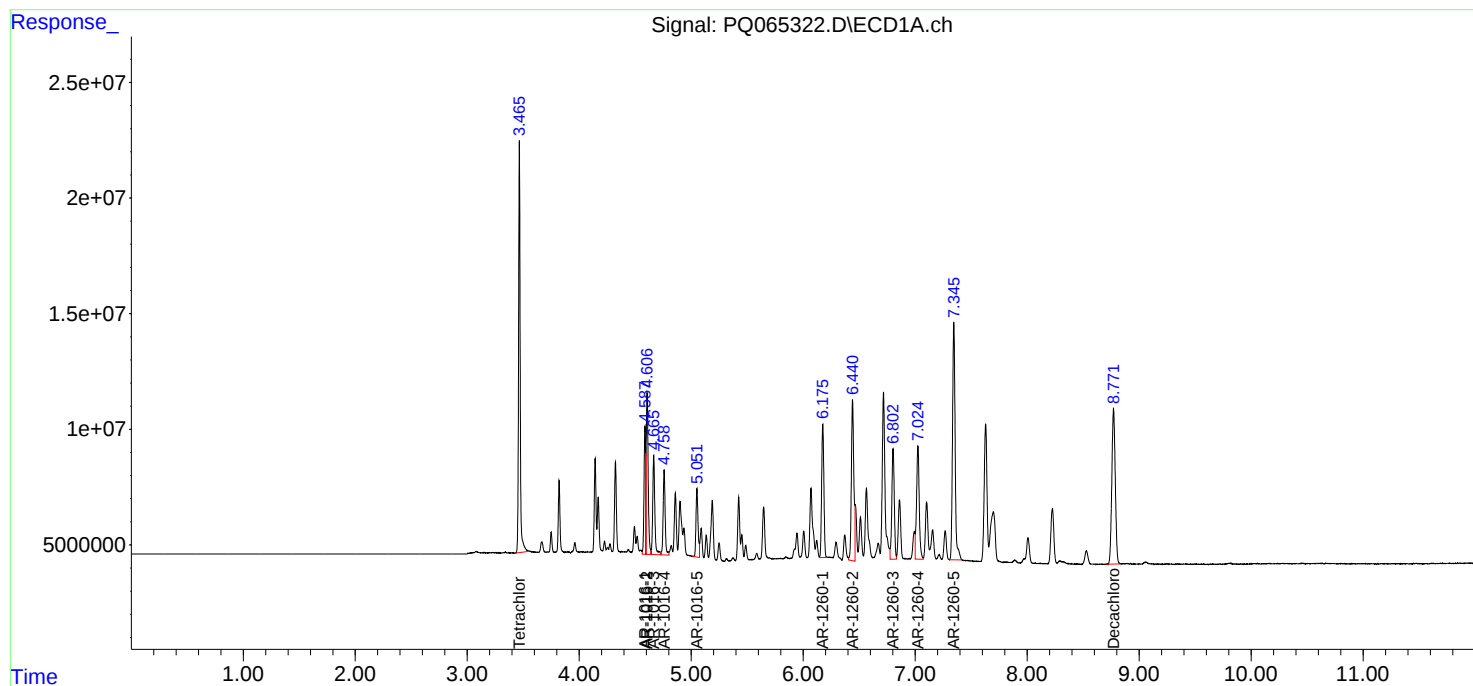
Instrument :
ECD_Q
ClientSampleId :
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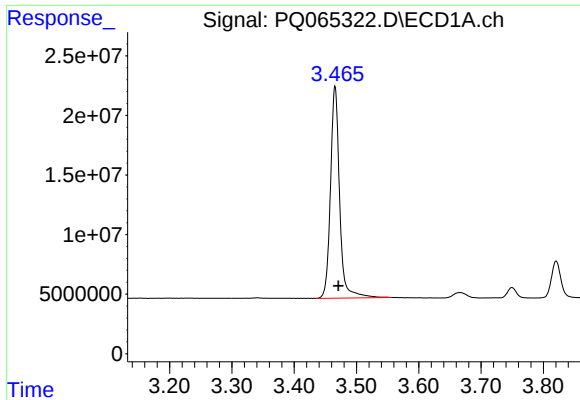
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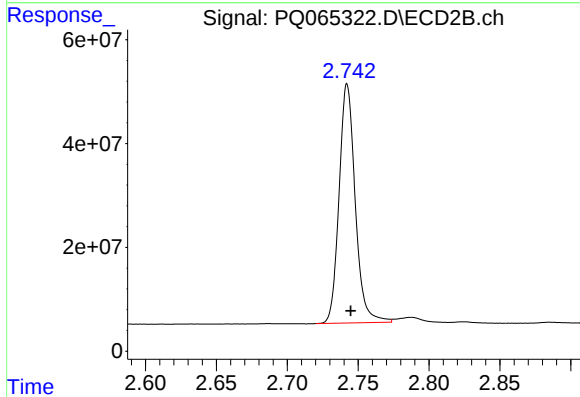
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 181490846
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

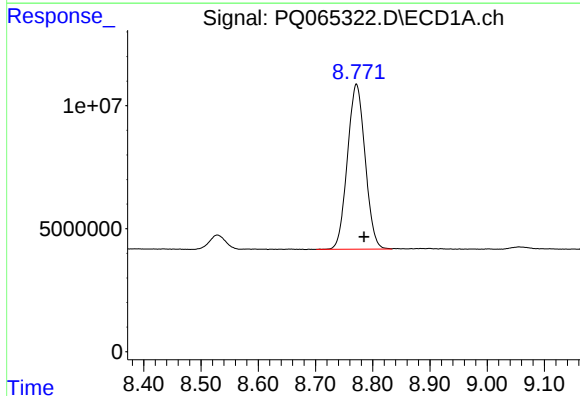
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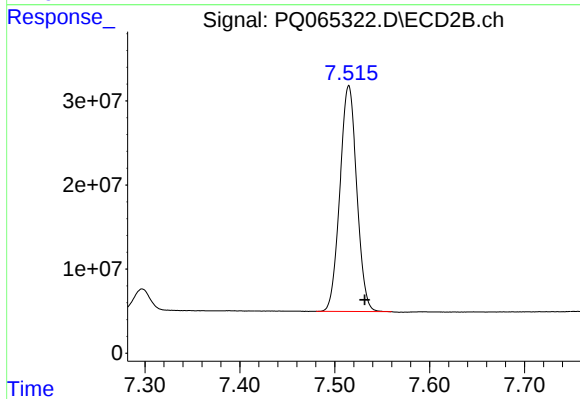
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 364972790
Conc: 54.66 ng/ml



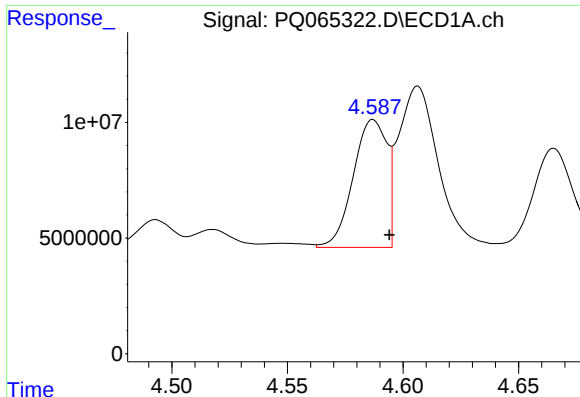
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.014 min
Response: 143670231
Conc: 46.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 331151325
Conc: 45.57 ng/ml



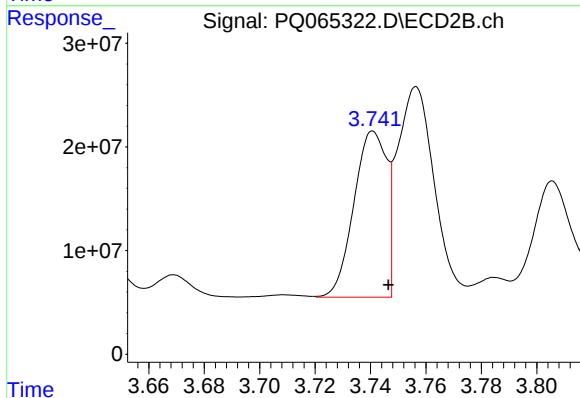
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 56044711
Conc: 464.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

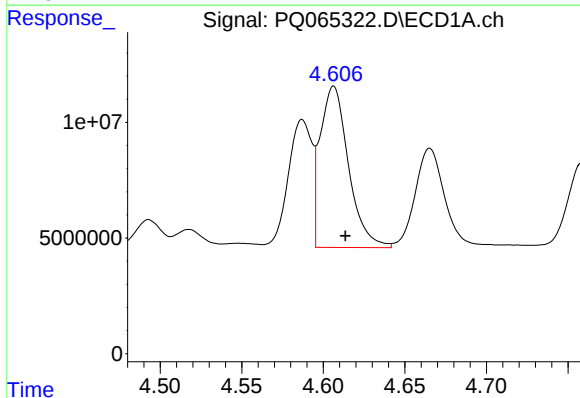
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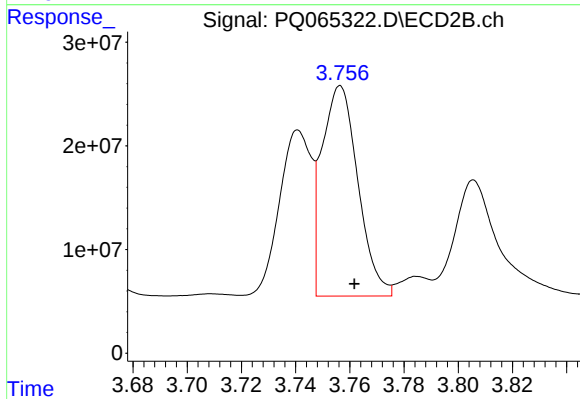
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.006 min
Response: 130922298
Conc: 524.26 ng/ml



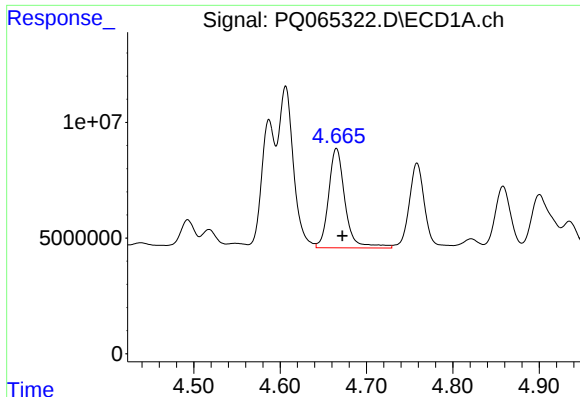
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 84371844
Conc: 490.30 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 187235382
Conc: 544.05 ng/ml



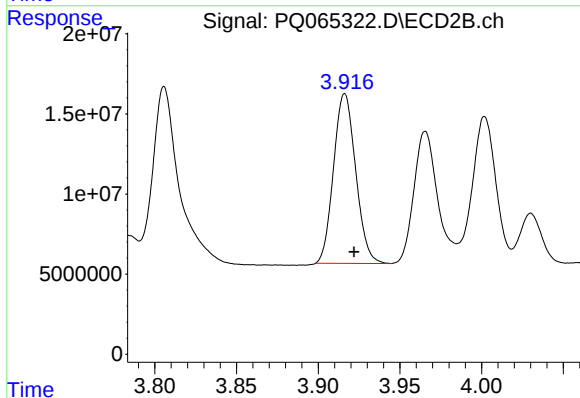
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 56702567
Conc: 516.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

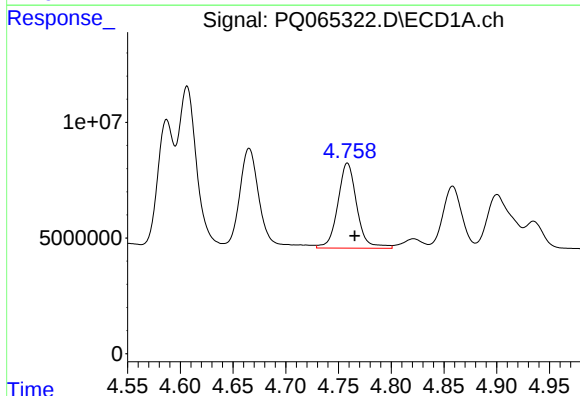
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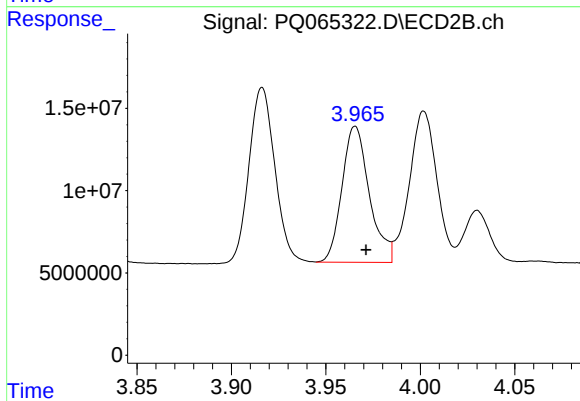
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 99983163
Conc: 522.29 ng/ml



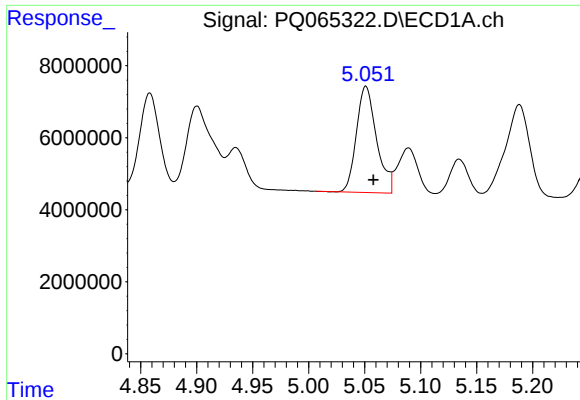
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 46080280
Conc: 502.65 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 83271019
Conc: 517.65 ng/ml



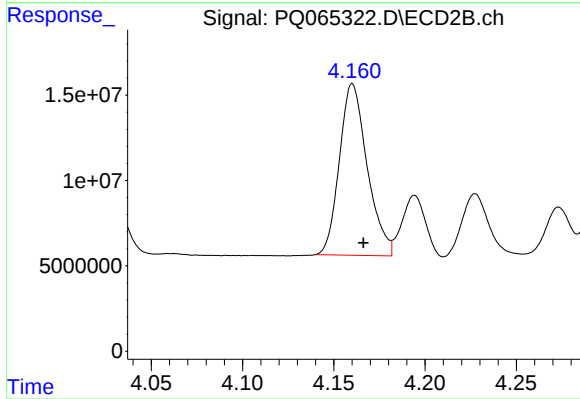
#7 AR-1016-5

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 37011359
Conc: 420.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

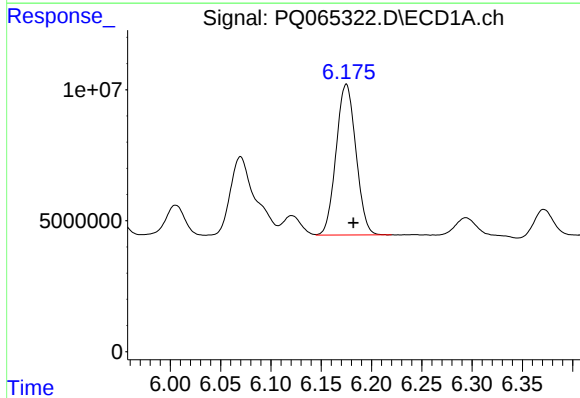
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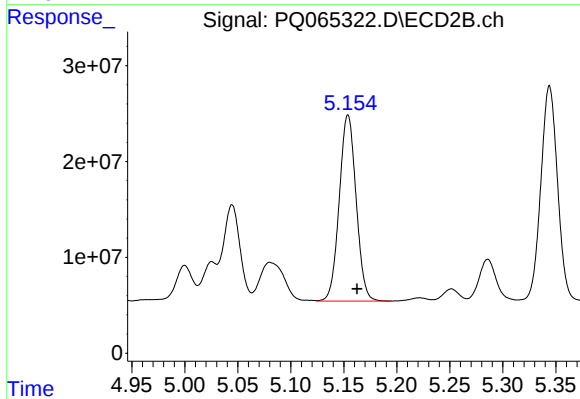
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 106550921
Conc: 536.53 ng/ml



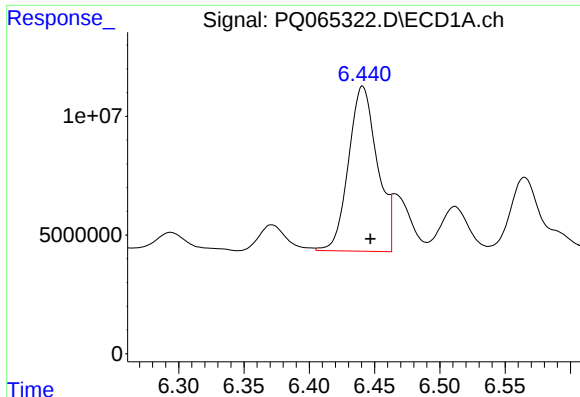
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 78918178
Conc: 448.15 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 214878690
Conc: 533.92 ng/ml



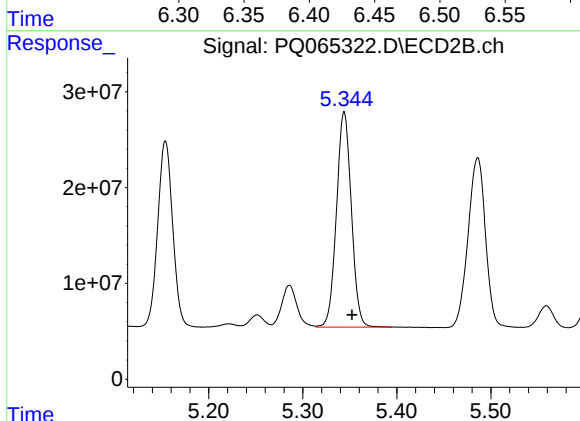
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 106999404
Conc: 468.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

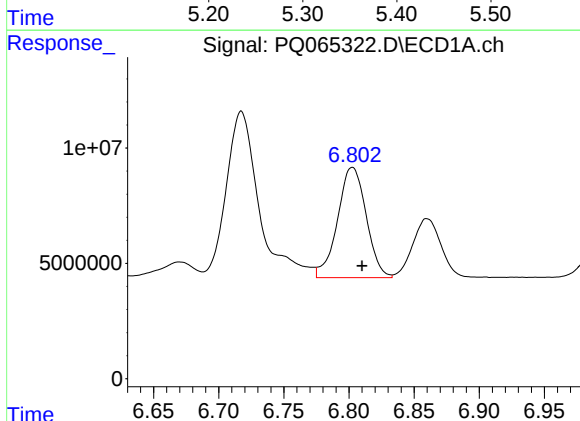
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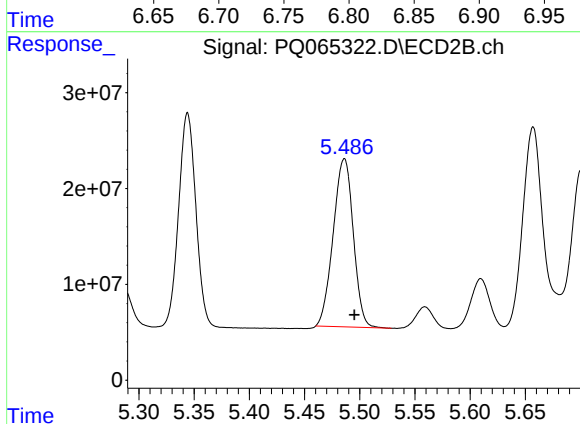
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 247310942
Conc: 505.69 ng/ml



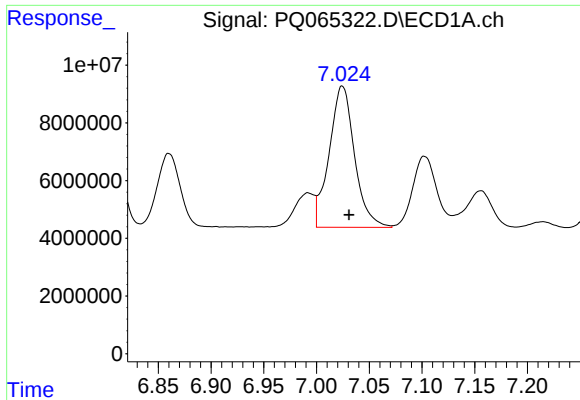
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 73252408
Conc: 456.24 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 222470275
Conc: 465.10 ng/ml



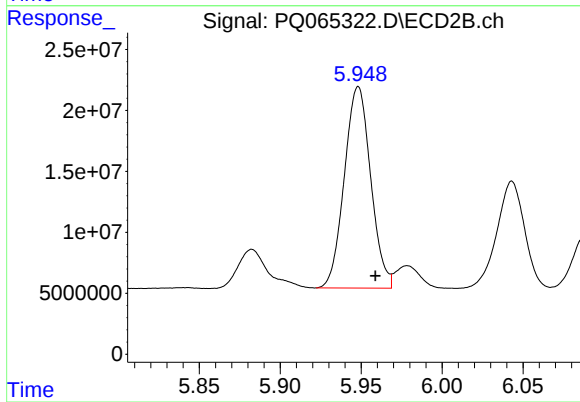
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 81897769
Conc: 460.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

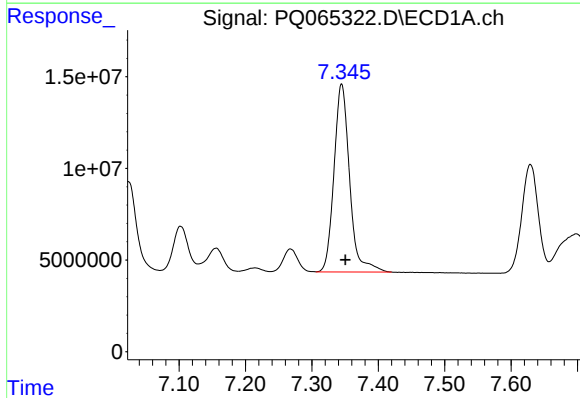
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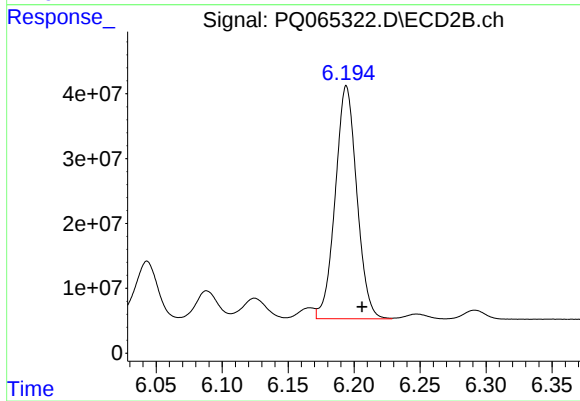
#34 AR-1260-4

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 187394774
Conc: 481.59 ng/ml



#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 167279373
Conc: 455.64 ng/ml



#35 AR-1260-5

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 409036097
Conc: 468.68 ng/ml