

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021224\
 Data File : PQ065402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 20:40
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC1000

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 02:06:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 13 02:00:27 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...	3.473	2.740	356.6E6	700.0E6	98.236	97.914
2)	SA Decachlor...	8.801	7.516	272.5E6	684.0E6	96.690	96.448
Target Compounds							
3)	L1 AR-1016-1	4.599	3.740	106.4E6	239.1E6	969.115	958.885
4)	L1 AR-1016-2	4.619	3.756	158.5E6	344.1E6	968.974	969.116
5)	L1 AR-1016-3	4.678	3.916	99268656	187.7E6	966.424	961.342
6)	L1 AR-1016-4	4.771	3.965	82284210	154.1E6	973.194	950.143
7)	L1 AR-1016-5	5.064	4.159	79735865	194.0E6	959.105	959.204
31)	L7 AR-1260-1	6.192	5.154	155.5E6	389.7E6	968.364	965.373
32)	L7 AR-1260-2	6.460	5.344	198.5E6	468.5E6	955.016m	965.669
33)	L7 AR-1260-3	6.823	5.485	141.3E6	449.9E6	959.638	966.940
34)	L7 AR-1260-4	7.045	5.948	161.6E6	356.4E6	953.449	953.718
35)	L7 AR-1260-5	7.368	6.195	325.8E6	849.6E6	972.695	974.491

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

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Acq On : 12 Feb 2024 20:40
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

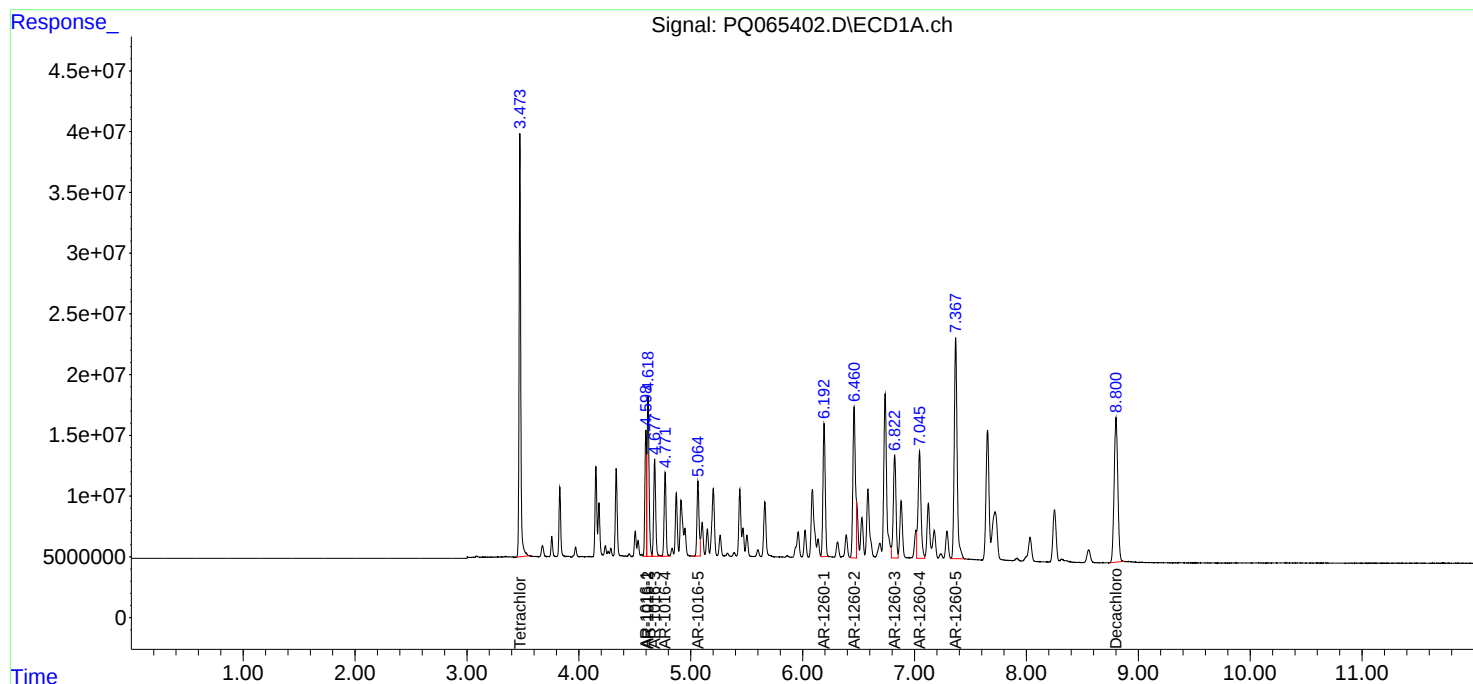
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

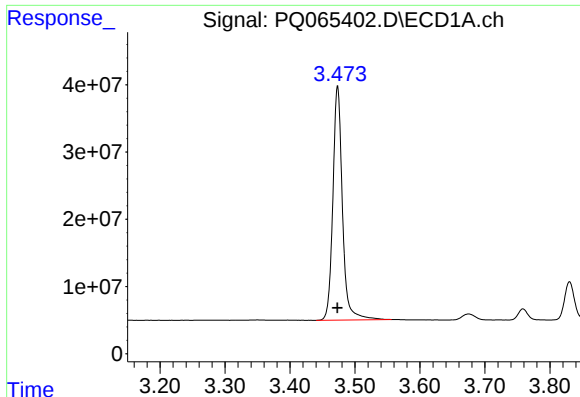
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:06:25 2024
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





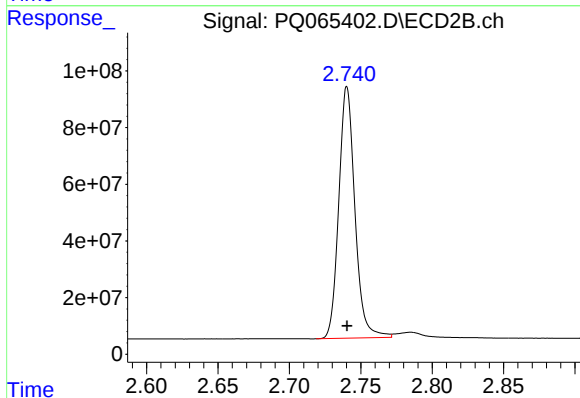
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 356645146
Conc: 98.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

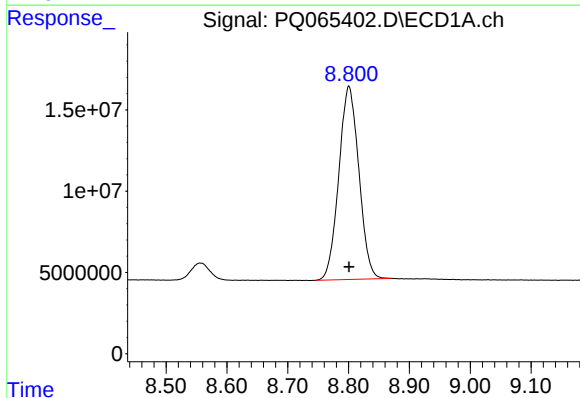
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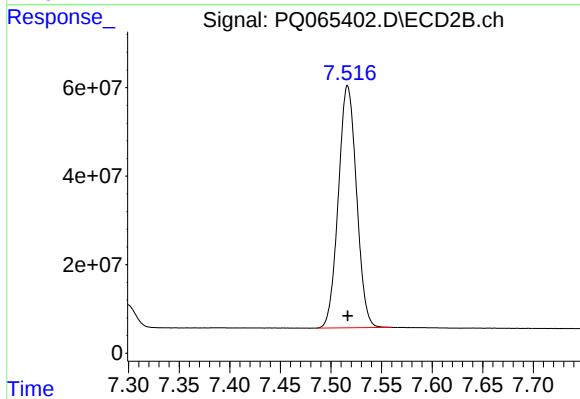
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.000 min
Response: 700036710
Conc: 97.91 ng/ml



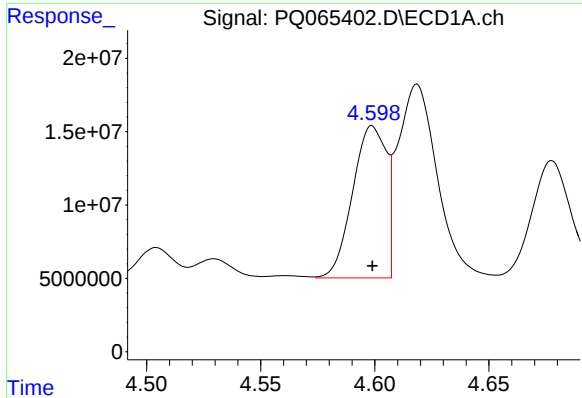
#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 272461367
Conc: 96.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 683961601
Conc: 96.45 ng/ml



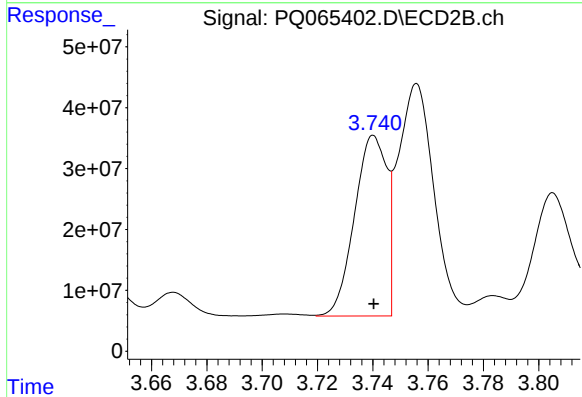
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 106414150
Conc: 969.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

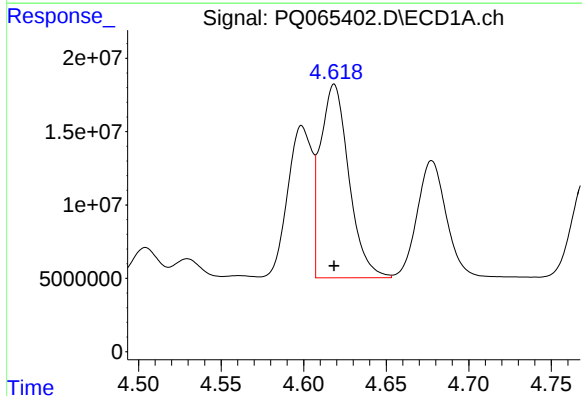
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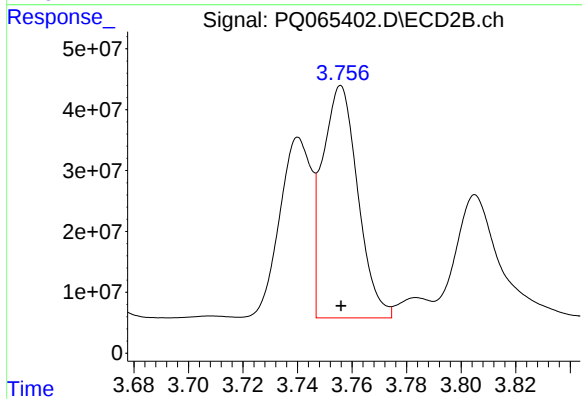
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 239095547
Conc: 958.88 ng/ml



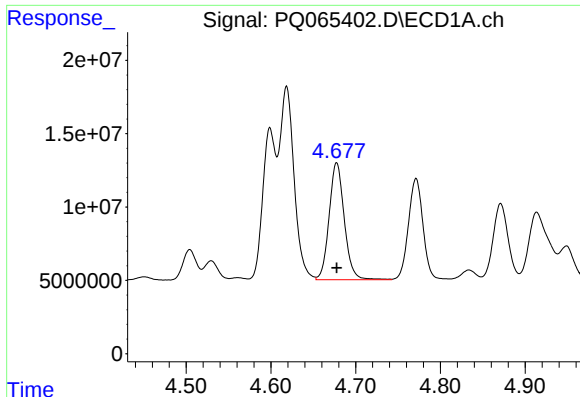
#4 AR-1016-2

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 158509560
Conc: 968.97 ng/ml



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 344060551
Conc: 969.12 ng/ml



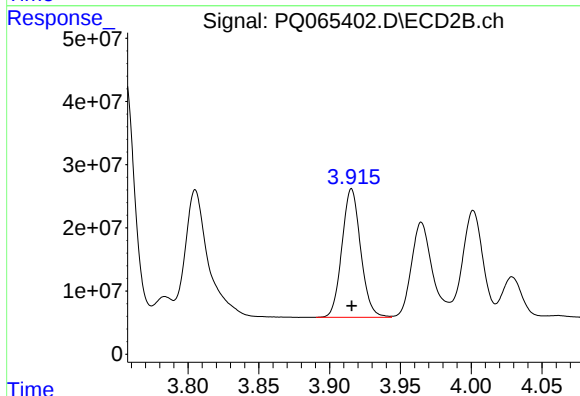
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 99268656
Conc: 966.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

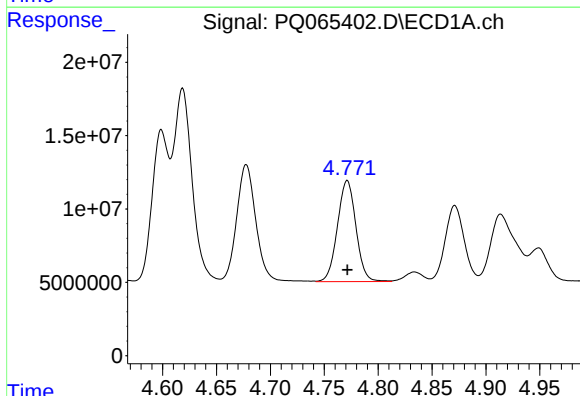
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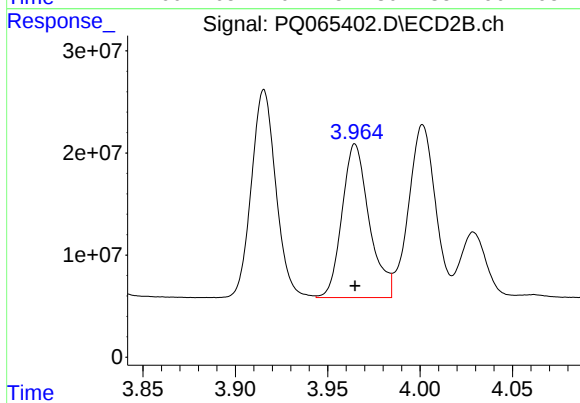
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 187722256
Conc: 961.34 ng/ml



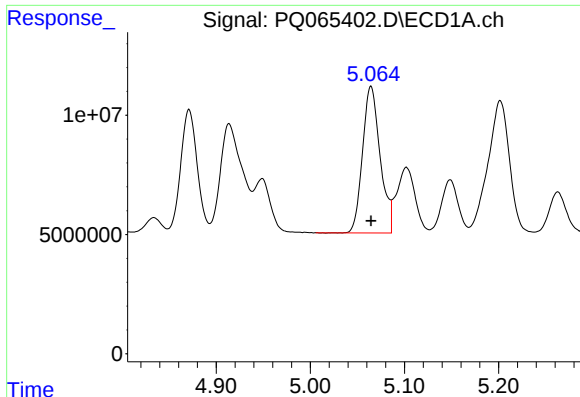
#6 AR-1016-4

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 82284210
Conc: 973.19 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 154078344
Conc: 950.14 ng/ml



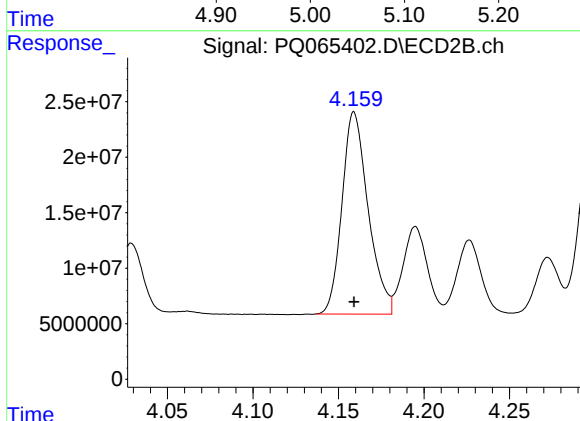
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 79735865
Conc: 959.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

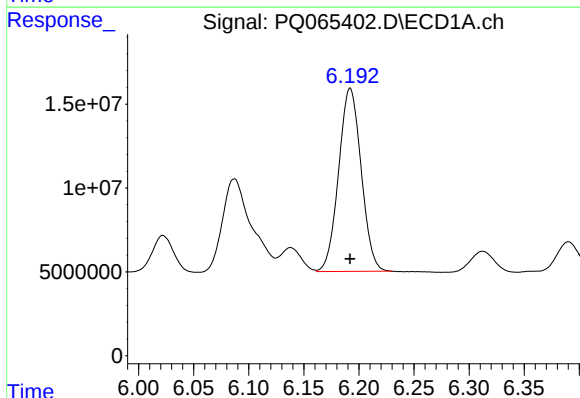
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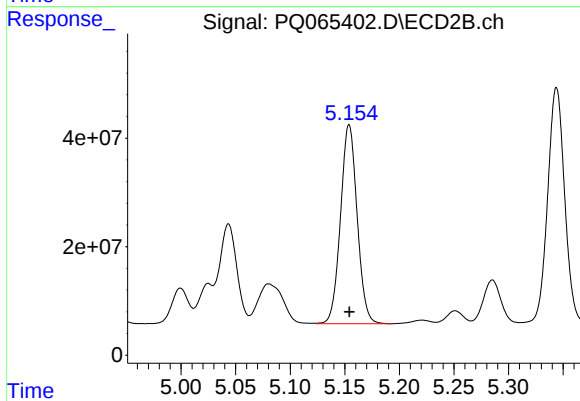
#7 AR-1016-5

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 194036421
Conc: 959.20 ng/ml



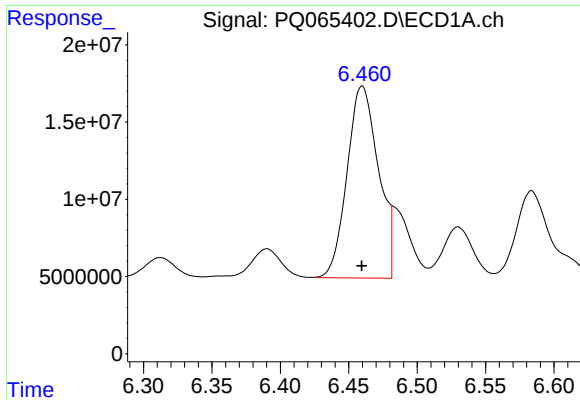
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 155537166
Conc: 968.36 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 389708621
Conc: 965.37 ng/ml



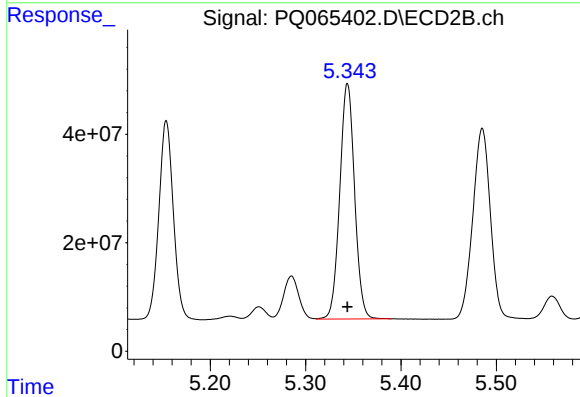
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 198490073
Conc: 955.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

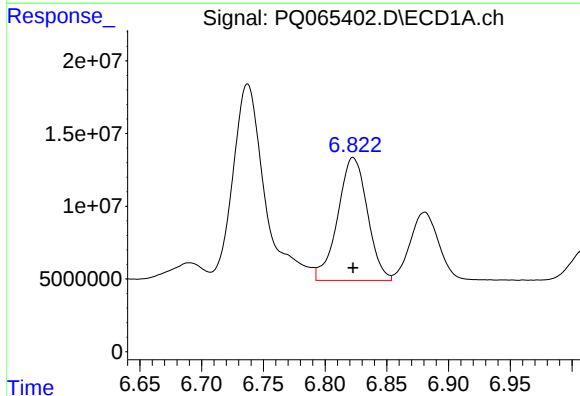
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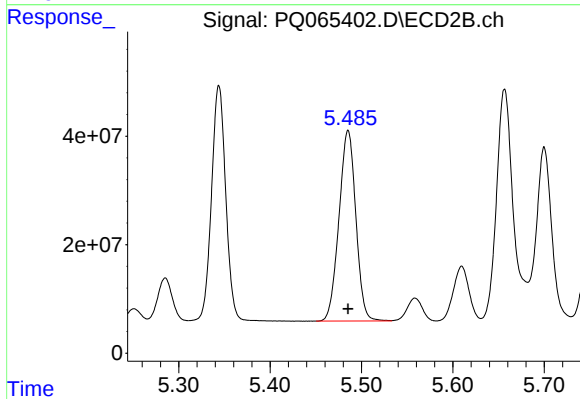
#32 AR-1260-2

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 468509036
Conc: 965.67 ng/ml



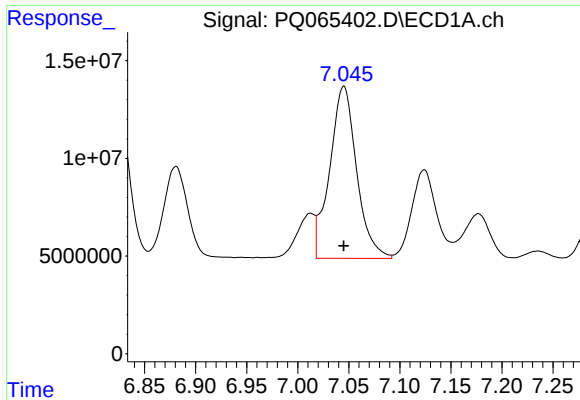
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 141303008
Conc: 959.64 ng/ml



#33 AR-1260-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 449936573
Conc: 966.94 ng/ml



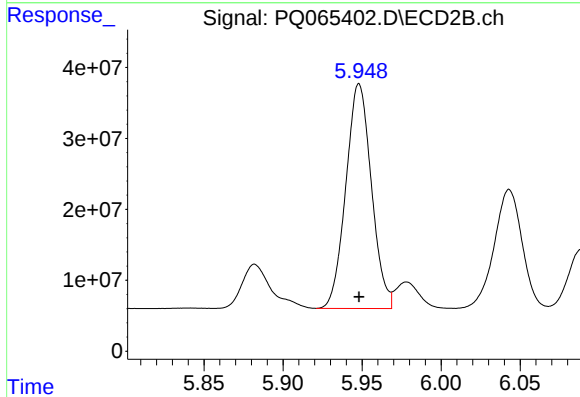
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 161633668
Conc: 953.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

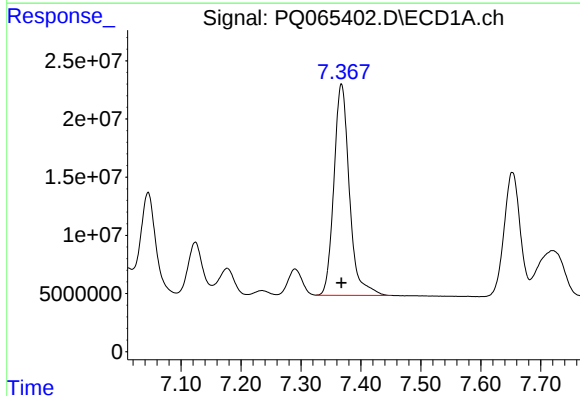
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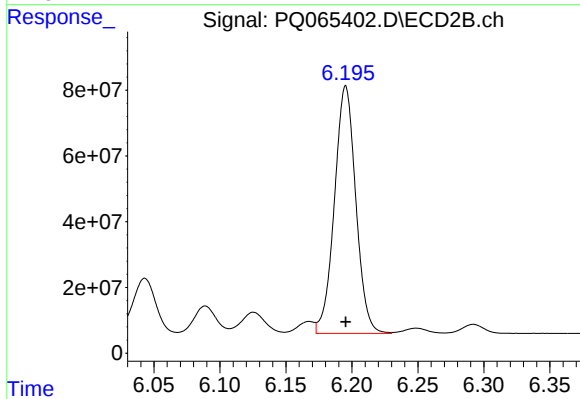
#34 AR-1260-4

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 356423936
Conc: 953.72 ng/ml



#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 325849289
Conc: 972.69 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 849644137
Conc: 974.49 ng/ml