

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012924\
 Data File : PQ065142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 17:39
 Operator : YP\AJ
 Sample : P1271-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-03-20231213-6.0-7.0MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/30/2024
 Supervised By :Sohil Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:11:34 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...	3.472	2.743	80591158	153.1E6	21.633	22.932
2) SA Decachlor...	8.786	7.522	52642030	136.7E6	17.034	18.815
Target Compounds						
3) L1 AR-1016-1	4.596	3.743	55969992	130.5E6	463.874	522.765
4) L1 AR-1016-2	4.615	3.759	84766552	182.8E6	492.593	531.104
5) L1 AR-1016-3	4.674	3.919	53868387	100.3E6	490.248	524.027
6) L1 AR-1016-4	4.767	3.968	45141980	86079050	492.415	535.106
7) L1 AR-1016-5	5.060	4.162	42602902	102.4E6	484.259	515.602
31) L7 AR-1260-1	6.185	5.158	76942845	196.6E6	436.932	488.397
32) L7 AR-1260-2	6.451	5.347	96962729	233.1E6	424.460m	476.633
33) L7 AR-1260-3	6.814	5.489	58228823	222.8E6	362.665	465.880 #
34) L7 AR-1260-4	7.036	5.953	85582860	161.2E6	481.234	414.223
35) L7 AR-1260-5	7.357	6.200	129.4E6	353.1E6	352.566m	404.537

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

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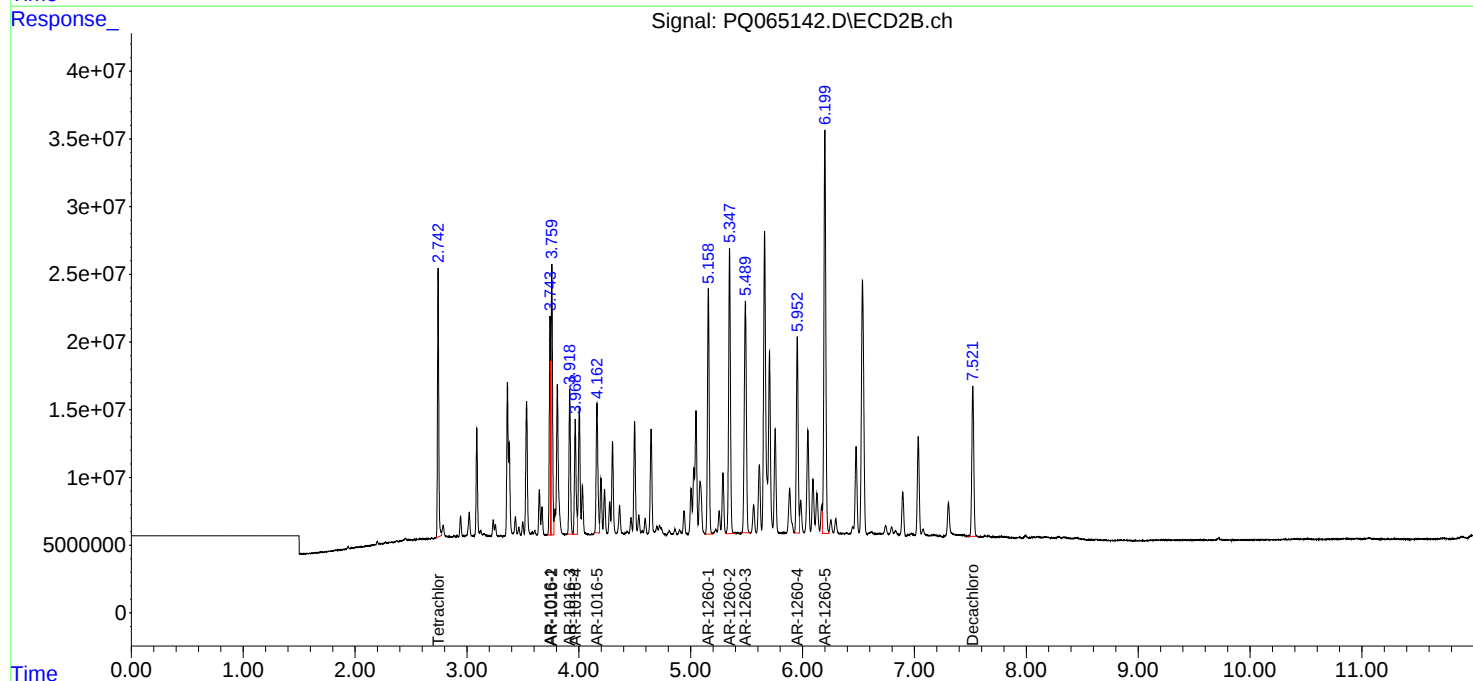
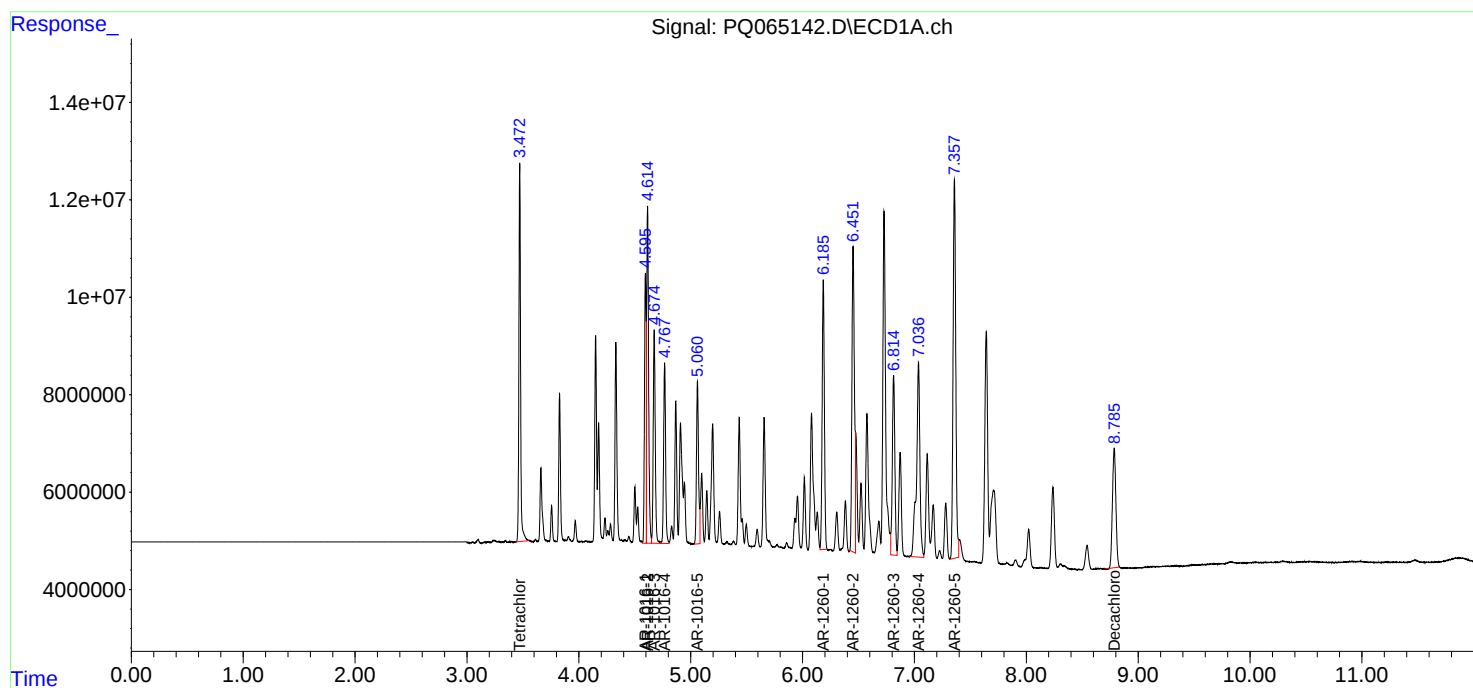
Instrument :
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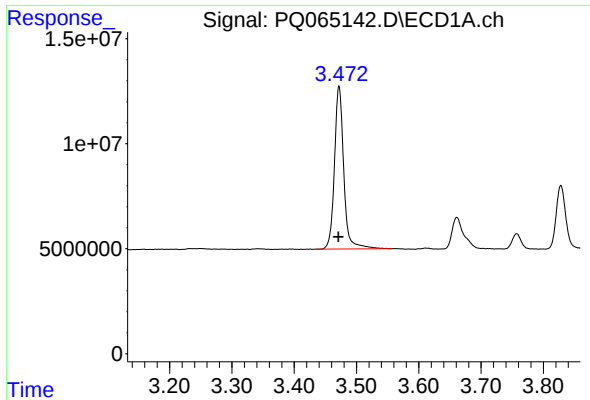
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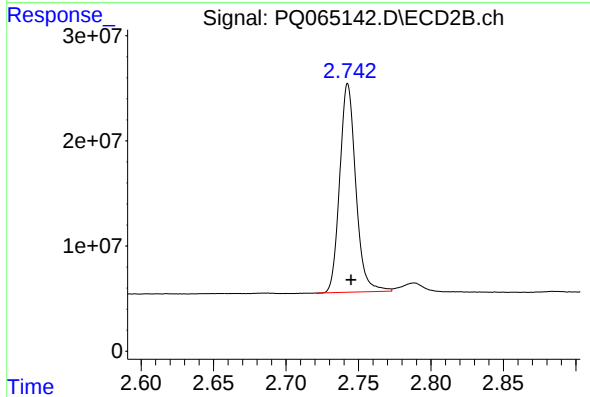
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 80591158
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-20231213-6.0-7.0MS

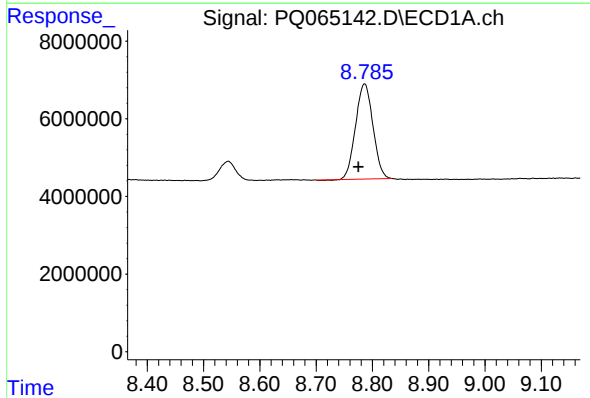
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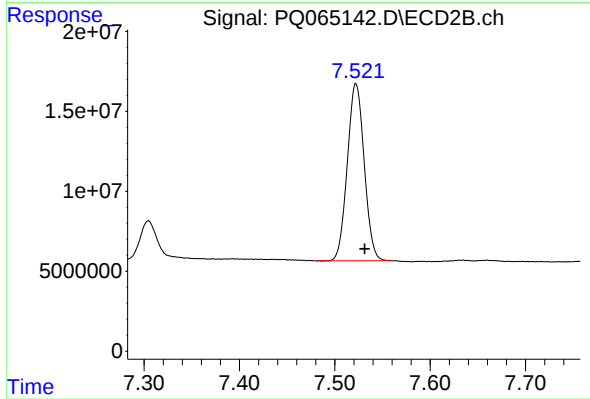
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 153131722
Conc: 22.93 ng/ml



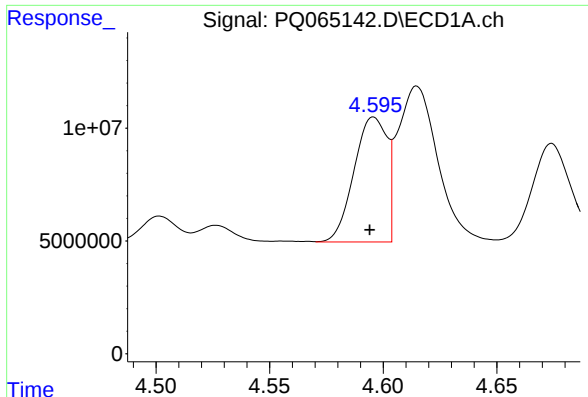
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.011 min
Response: 52642030
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 136734873
Conc: 18.81 ng/ml



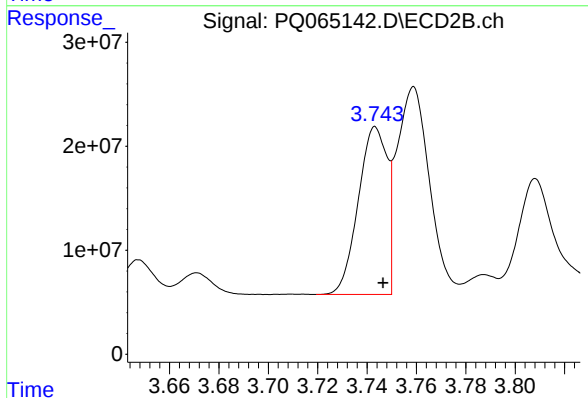
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 55969992
Conc: 463.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-20231213-6.0-7.0MS

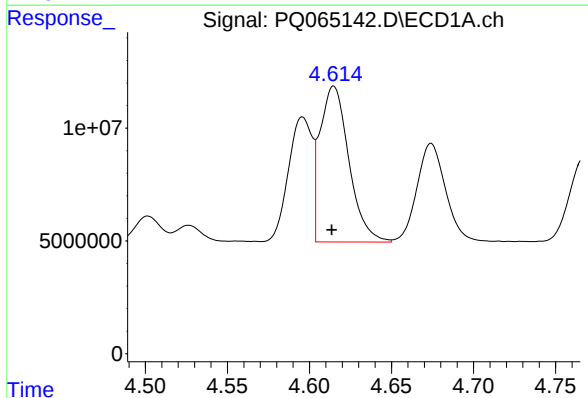
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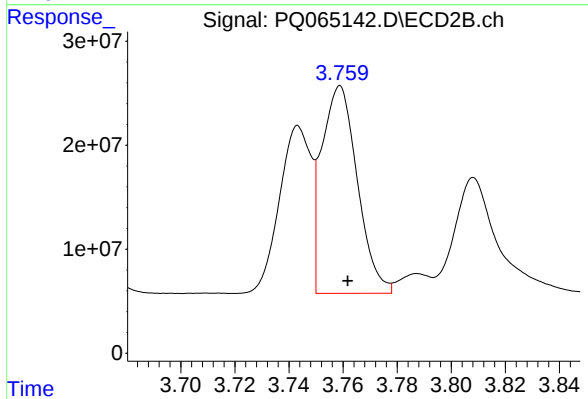
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 130549021
Conc: 522.77 ng/ml



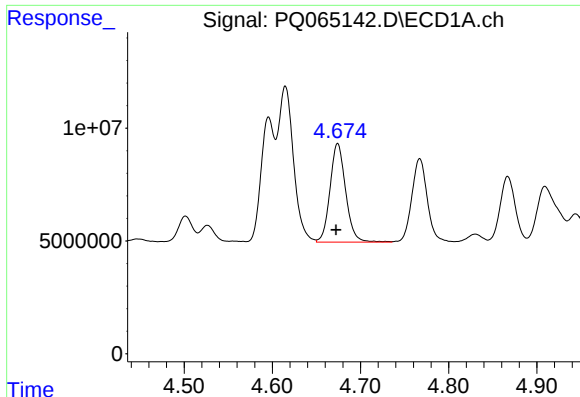
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 84766552
Conc: 492.59 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 182780510
Conc: 531.10 ng/ml



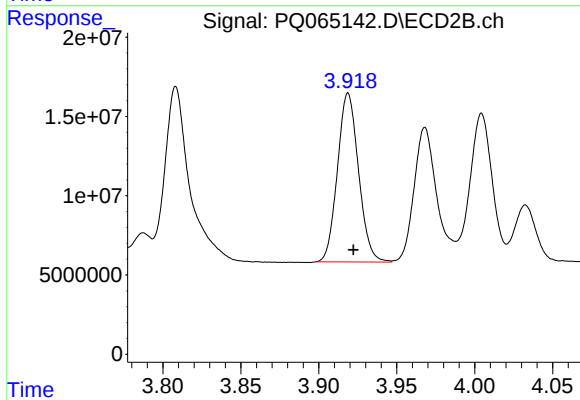
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 53868387
Conc: 490.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-20231213-6.0-7.0MS

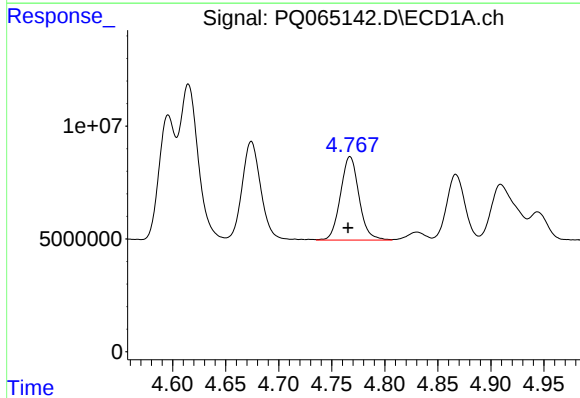
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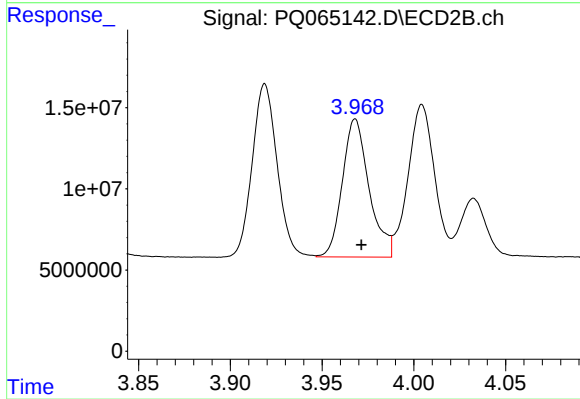
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 100315207
Conc: 524.03 ng/ml



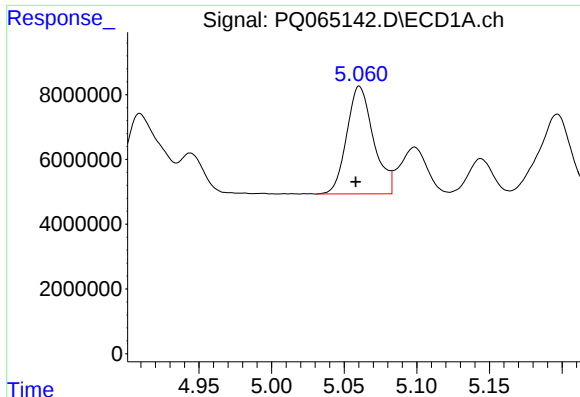
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 45141980
Conc: 492.42 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 86079050
Conc: 535.11 ng/ml



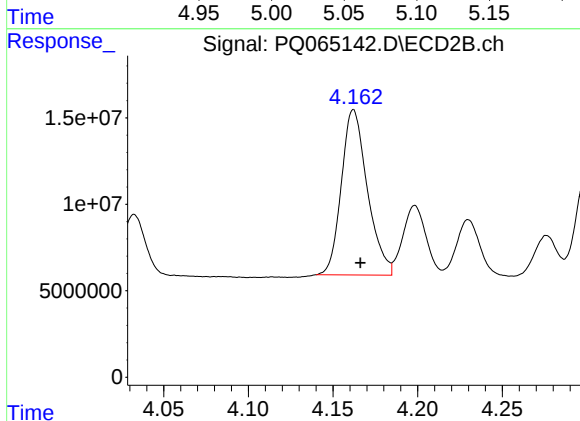
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.003 min
Response: 42602902
Conc: 484.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-20231213-6.0-7.0MS

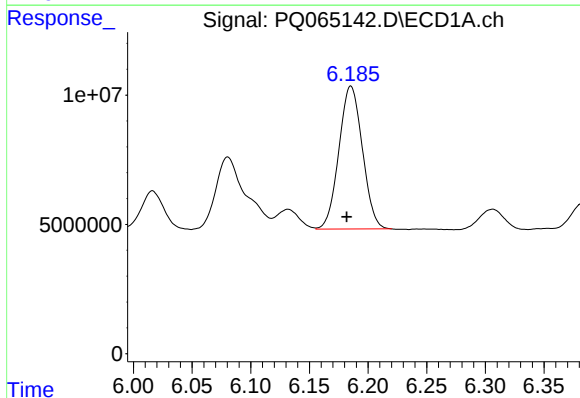
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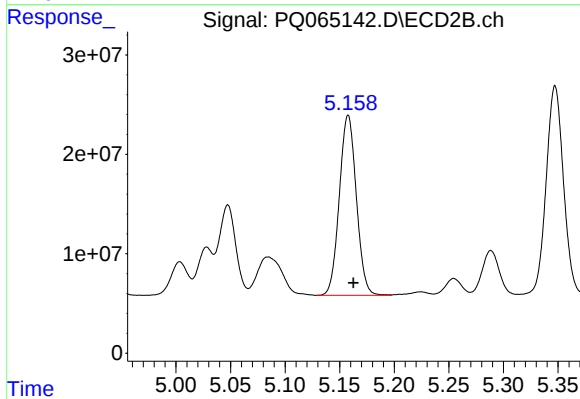
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 102394658
Conc: 515.60 ng/ml



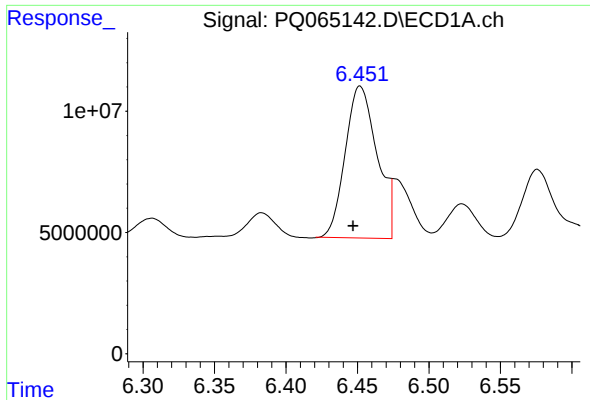
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 76942845
Conc: 436.93 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 196557516
Conc: 488.40 ng/ml



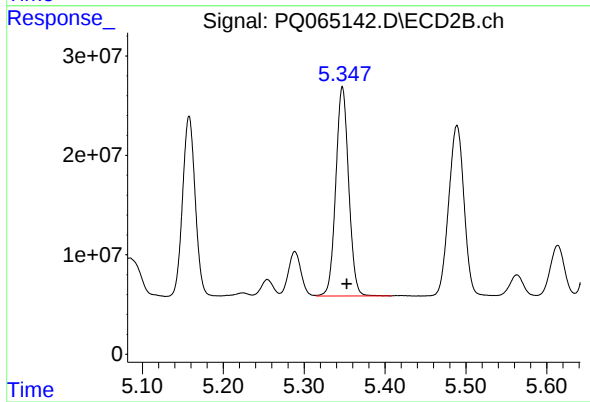
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 96962729
Conc: 424.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-20231213-6.0-7.0MS

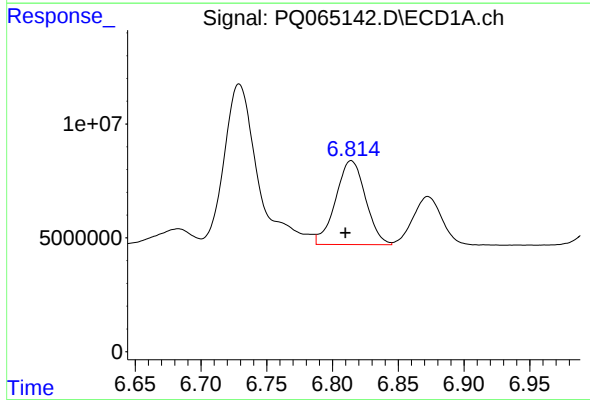
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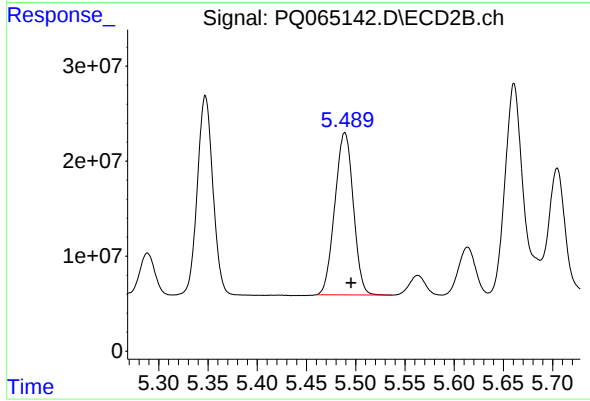
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 233098661
Conc: 476.63 ng/ml



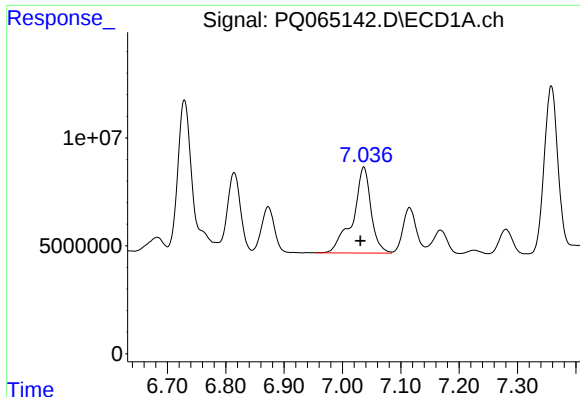
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 58228823
Conc: 362.66 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 222841129
Conc: 465.88 ng/ml



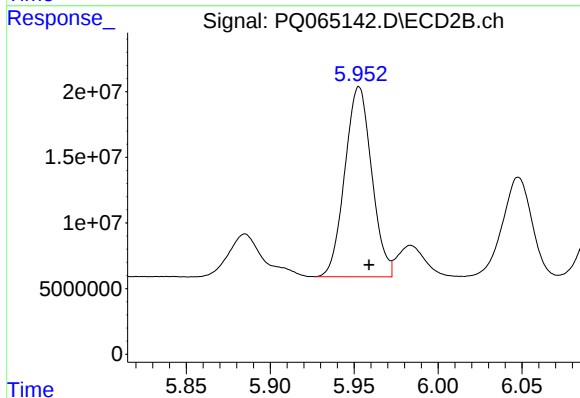
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 85582860
Conc: 481.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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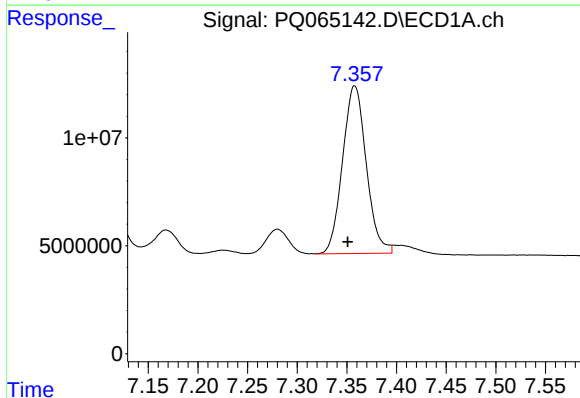
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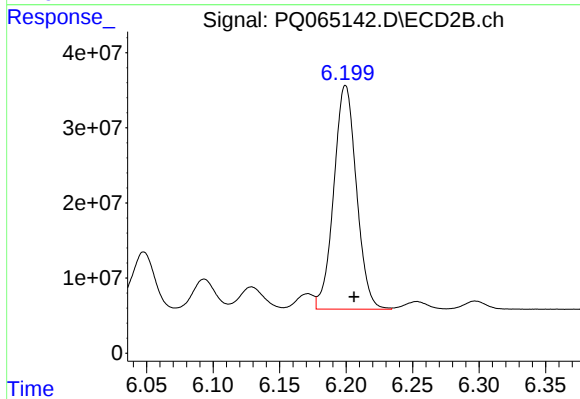
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 161179961
Conc: 414.22 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 129436937
Conc: 352.57 ng/ml m



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 353058788
Conc: 404.54 ng/ml