

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 15:37
 Operator : YP\AJ
 Sample : P1372-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CG-MW-63MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:16:40 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	2.743	76009810	149.3E6	20.404	22.355
2) SA Decachlor...	8.770	7.516	50744046	159.1E6	16.420	21.897 #
Target Compounds						
3) L1 AR-1016-1	4.587	3.742	48054952	120.7E6	398.275	483.291
4) L1 AR-1016-2	4.606	3.757	78933790	173.2E6	458.697	503.187
5) L1 AR-1016-3	4.665	3.917	51294992	90676635	466.828	473.677
6) L1 AR-1016-4	4.758	3.966	41324020	86016383	450.768	534.716
7) L1 AR-1016-5	5.051	4.161	37623069	93361766	427.654	470.118
31) L7 AR-1260-1	6.174	5.155	67274229	172.2E6	382.027	427.876
32) L7 AR-1260-2	6.441	5.345	85008133	209.0E6	372.128	427.278
33) L7 AR-1260-3	6.802	5.486	50794596	194.7E6	316.363	407.052 #
34) L7 AR-1260-4	7.023	5.949	62014894	142.6E6	348.711m	366.564
35) L7 AR-1260-5	7.344	6.195	122.1E6	329.9E6	332.458	377.952

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

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Acq On : 07 Feb 2024 15:37
Operator : YP\AJ
Sample : P1372-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

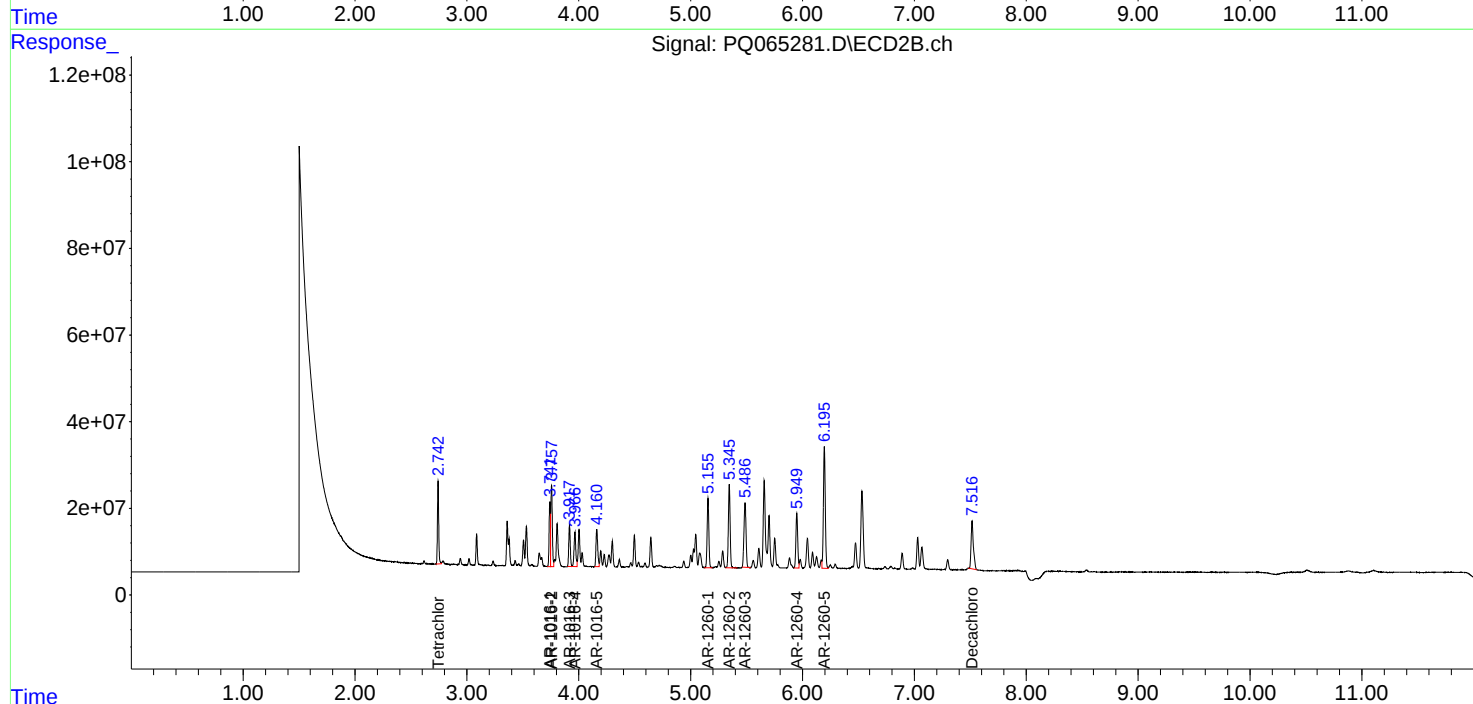
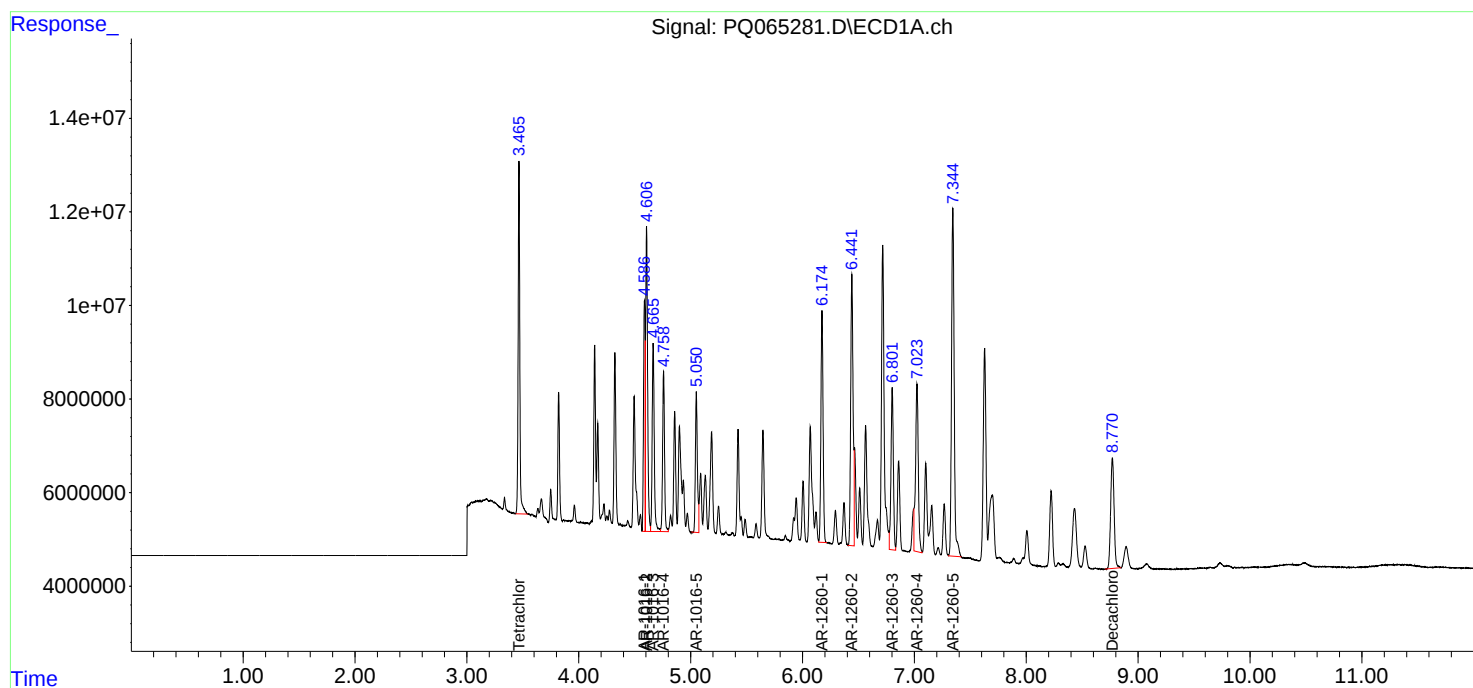
Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MSD

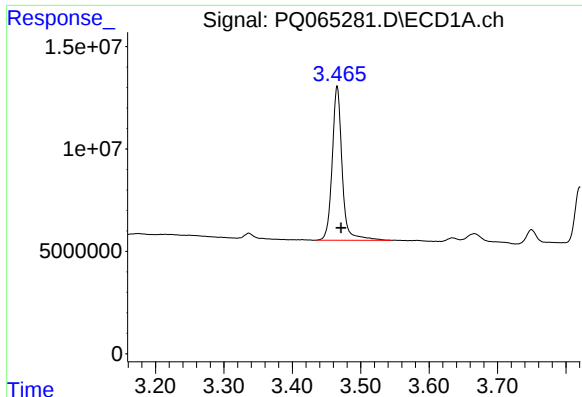
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Integration File signal 1: autoint1.e
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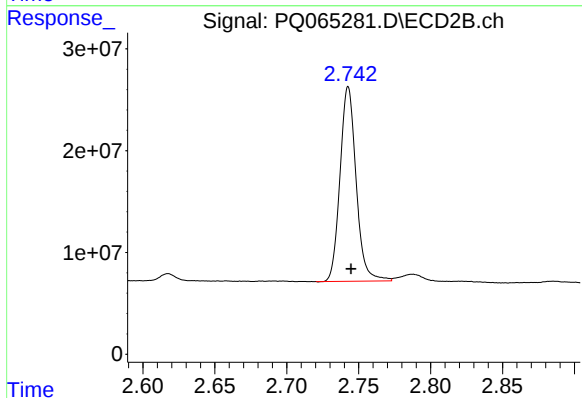
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 76009810
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MSD

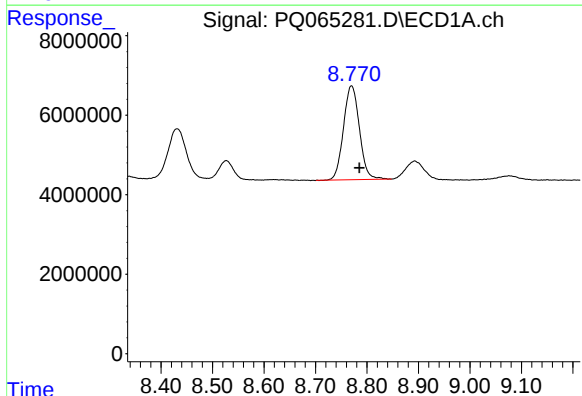
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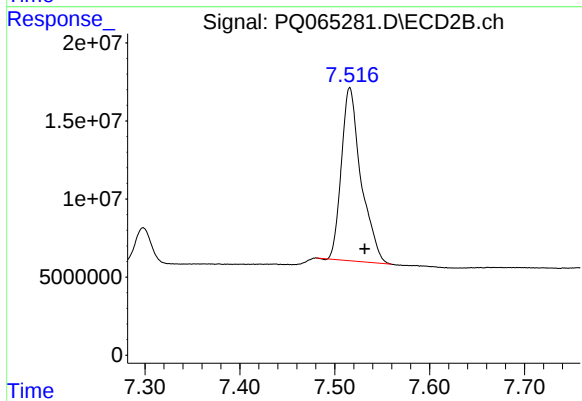
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 149276998
Conc: 22.35 ng/ml



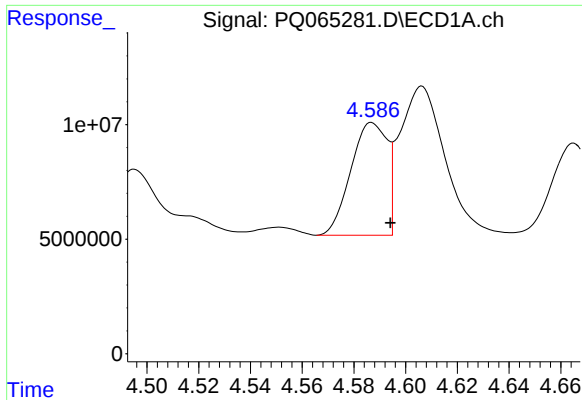
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.015 min
Response: 50744046
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.516 min
Delta R.T.: -0.016 min
Response: 159135152
Conc: 21.90 ng/ml



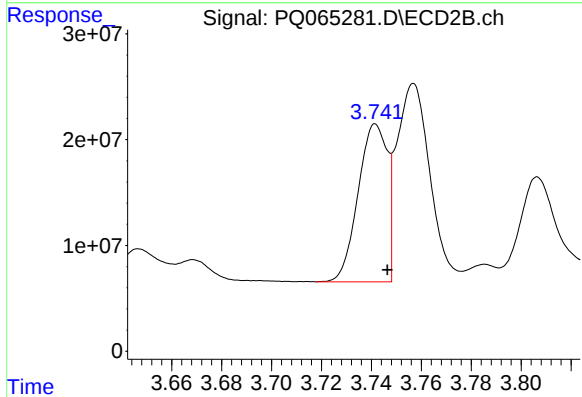
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 48054952
Conc: 398.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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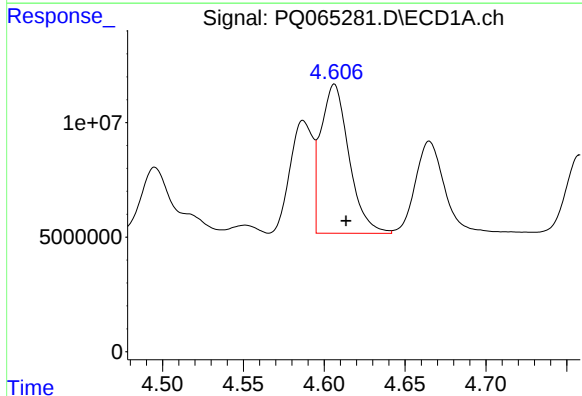
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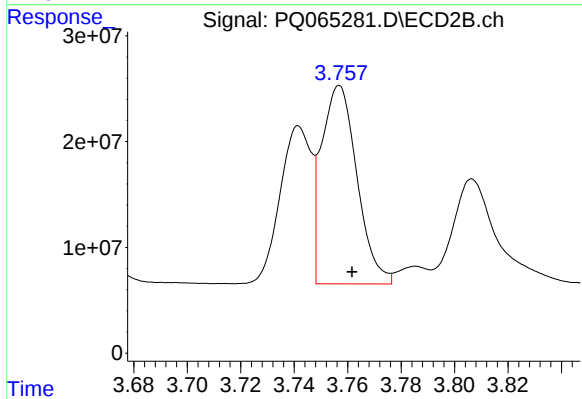
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.005 min
Response: 120691252
Conc: 483.29 ng/ml



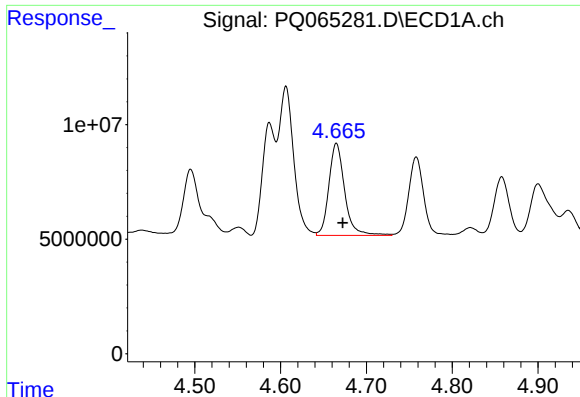
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 78933790
Conc: 458.70 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 173172943
Conc: 503.19 ng/ml



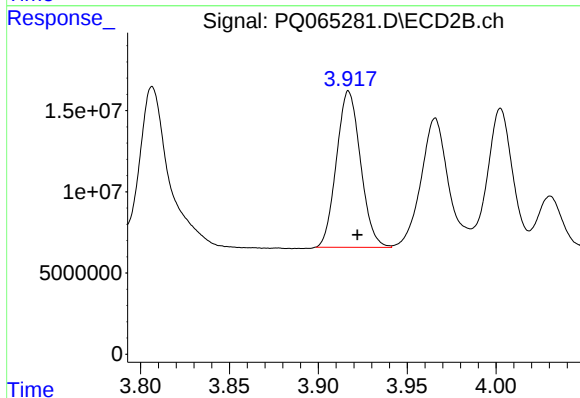
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 51294992
Conc: 466.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MSD

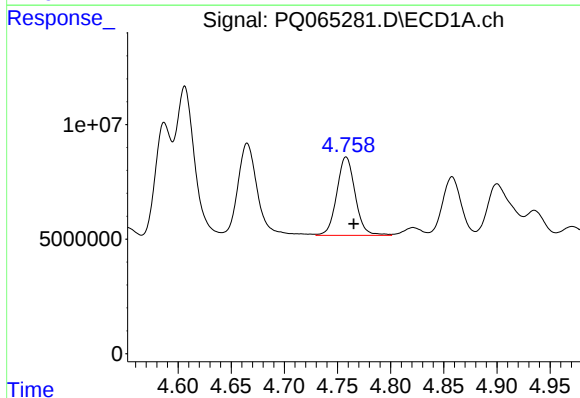
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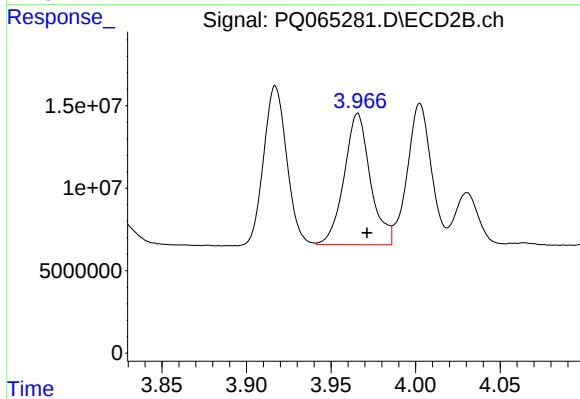
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 90676635
Conc: 473.68 ng/ml



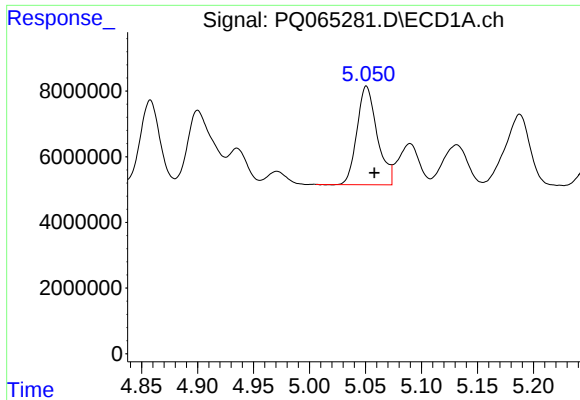
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 41324020
Conc: 450.77 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 86016383
Conc: 534.72 ng/ml



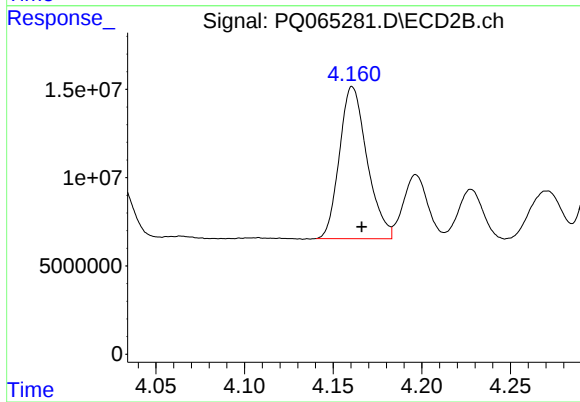
#7 AR-1016-5

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 37623069
Conc: 427.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MSD

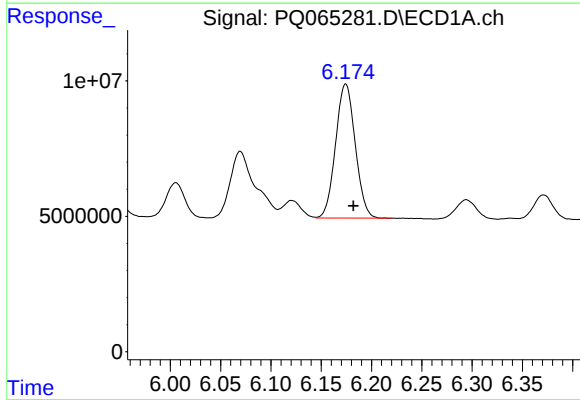
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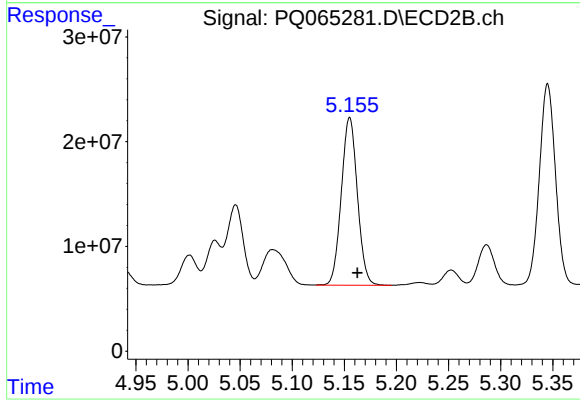
#7 AR-1016-5

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 93361766
Conc: 470.12 ng/ml



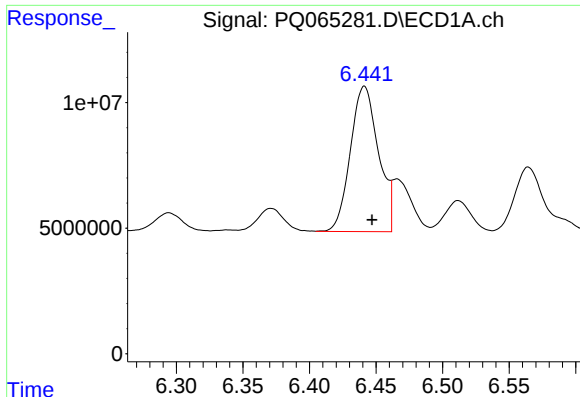
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 67274229
Conc: 382.03 ng/ml



#31 AR-1260-1

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 172200596
Conc: 427.88 ng/ml



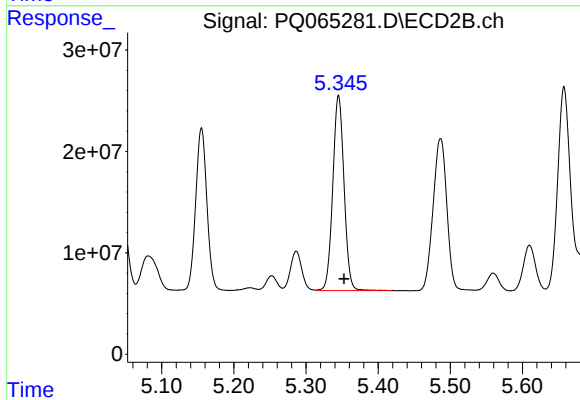
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 85008133
Conc: 372.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MSD

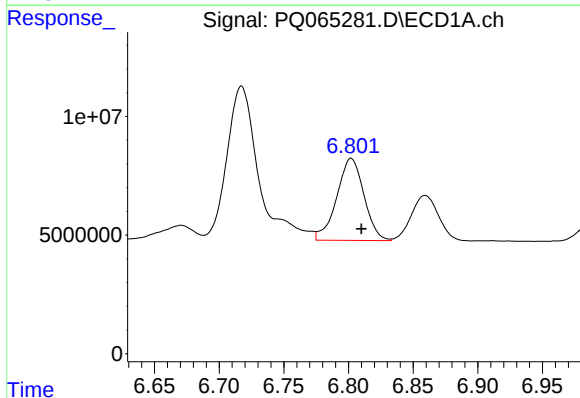
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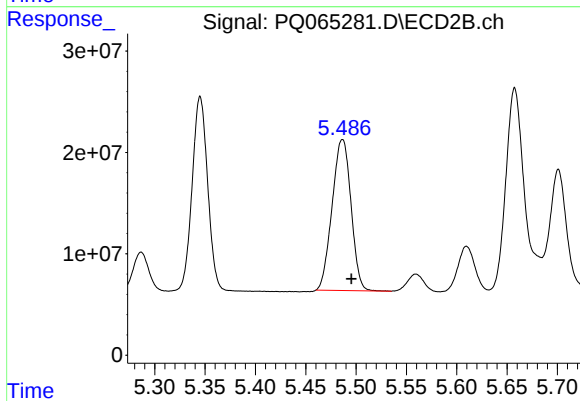
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 208961437
Conc: 427.28 ng/ml



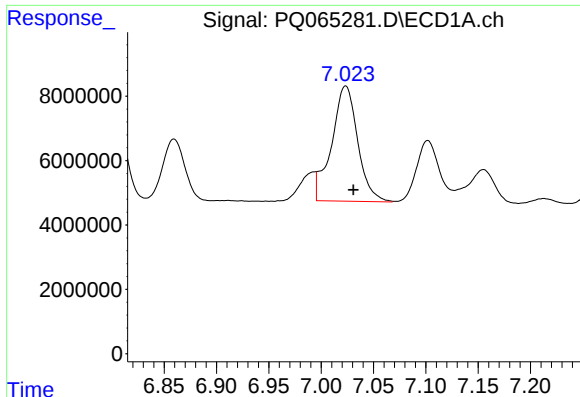
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 50794596
Conc: 316.36 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 194702664
Conc: 407.05 ng/ml



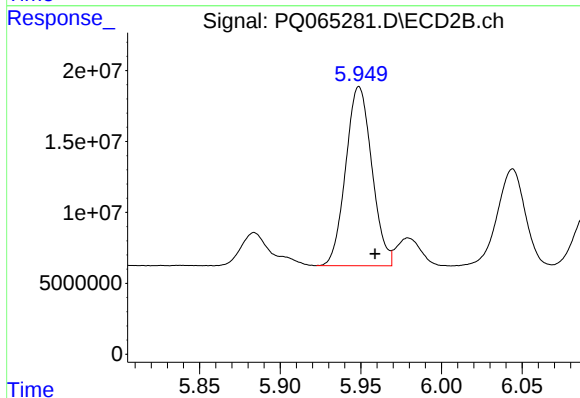
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 62014894
Conc: 348.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MSD

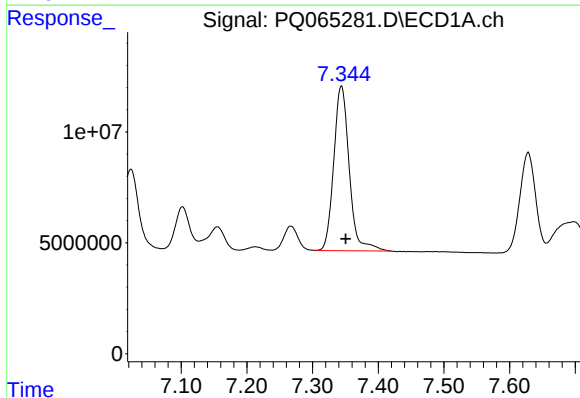
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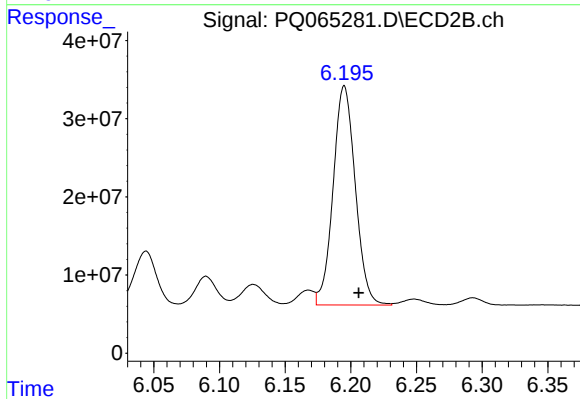
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 142635108
Conc: 366.56 ng/ml



#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 122054770
Conc: 332.46 ng/ml



#35 AR-1260-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 329856562
Conc: 377.95 ng/ml