

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 15:22
 Operator : YP\AJ
 Sample : P1372-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CG-MW-63MS

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 21:14:32 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...	3.465	2.742	77564268	151.6E6	20.821	22.710
2) SA Decachlor...	8.769	7.515	50768536	160.1E6	16.428	22.025m#
Target Compounds						
3) L1 AR-1016-1	4.587	3.742	47822046	123.2E6	396.345	493.327
4) L1 AR-1016-2	4.606	3.757	79209350	174.8E6	460.299	507.833
5) L1 AR-1016-3	4.665	3.917	51244376	92103153	466.368	481.129
6) L1 AR-1016-4	4.757	3.966	41325819	86620469	450.788	538.471
7) L1 AR-1016-5	5.050	4.161	38184691	93051957	434.038	468.558
31) L7 AR-1260-1	6.174	5.155	67381769	170.4E6	382.638	423.421
32) L7 AR-1260-2	6.439	5.345	81308626	205.0E6	355.933m	419.118
33) L7 AR-1260-3	6.802	5.487	50791604	192.5E6	316.344	402.504 #
34) L7 AR-1260-4	7.023	5.949	59716669	142.3E6	335.788m	365.667
35) L7 AR-1260-5	7.343	6.196	121.2E6	324.4E6	330.162	371.672

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

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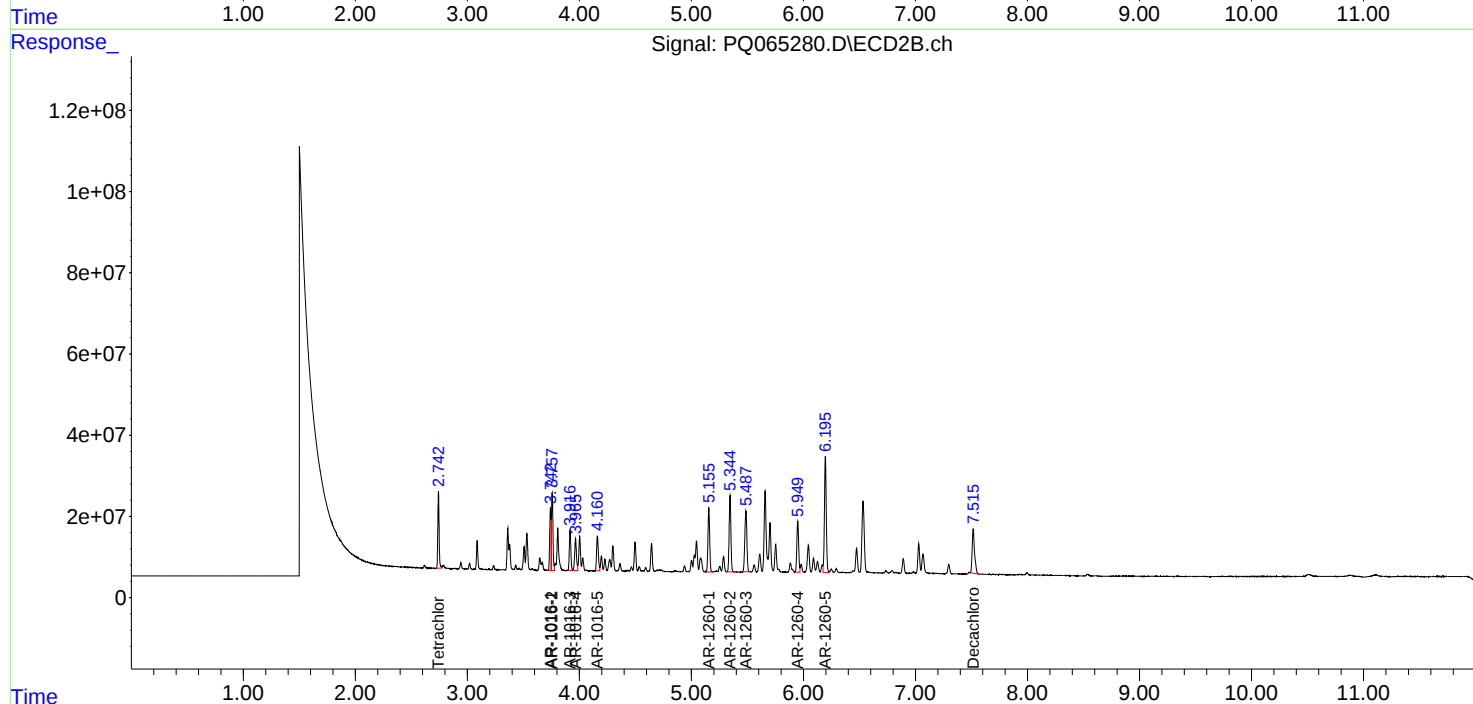
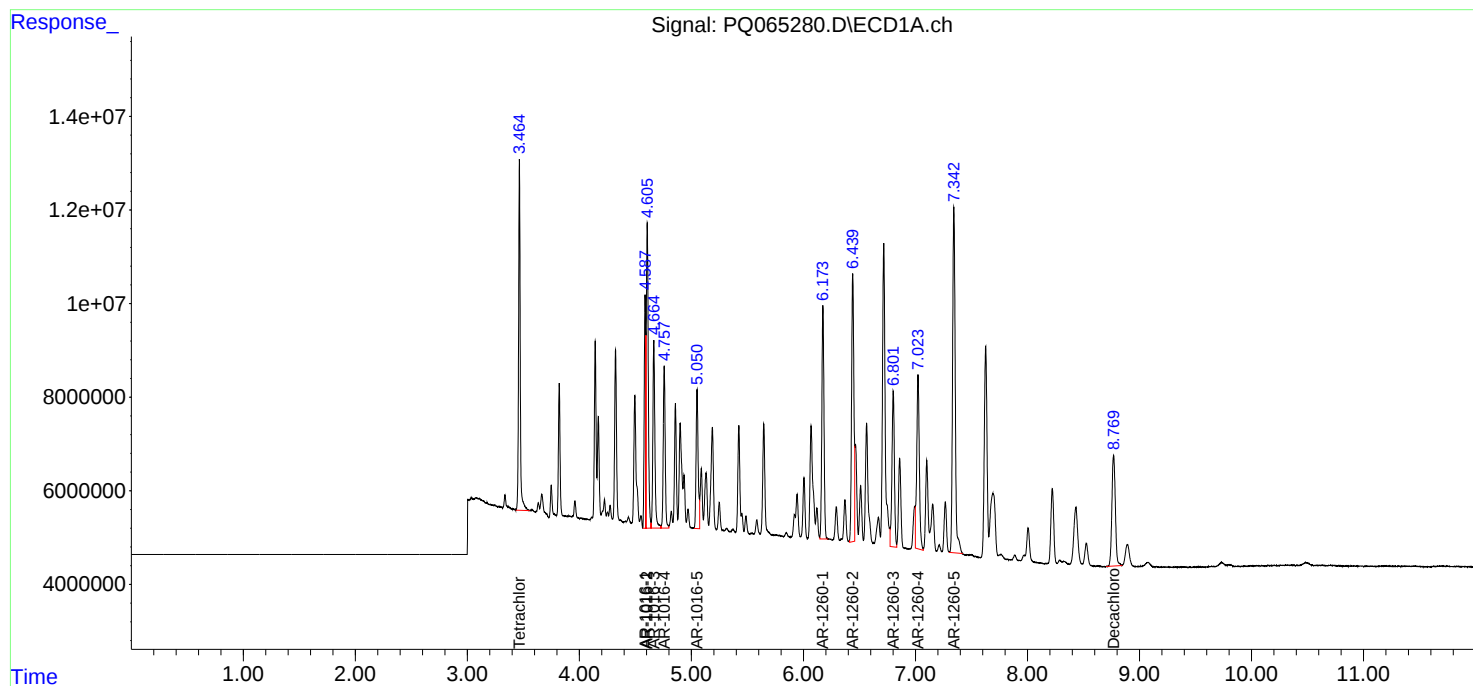
Instrument :
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ClientSampleId :
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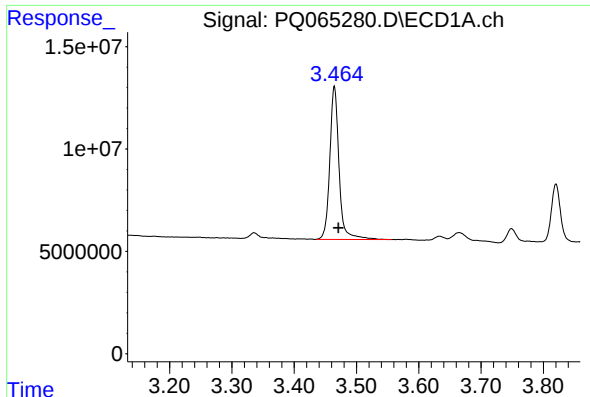
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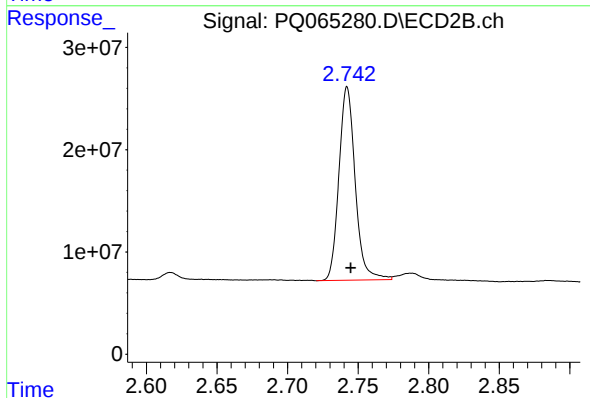
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 77564268
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MS

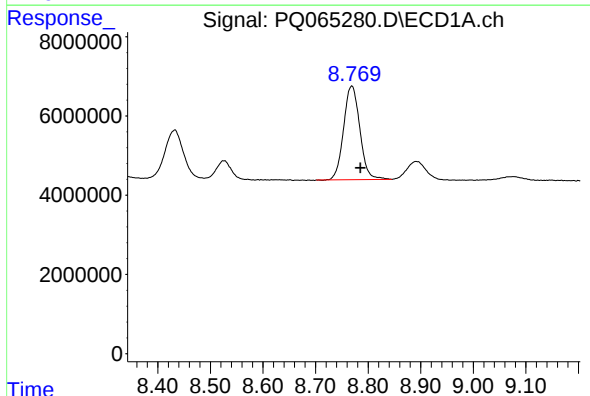
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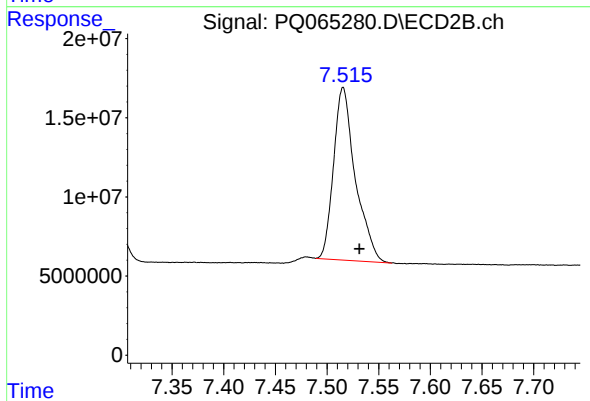
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 151646634
Conc: 22.71 ng/ml



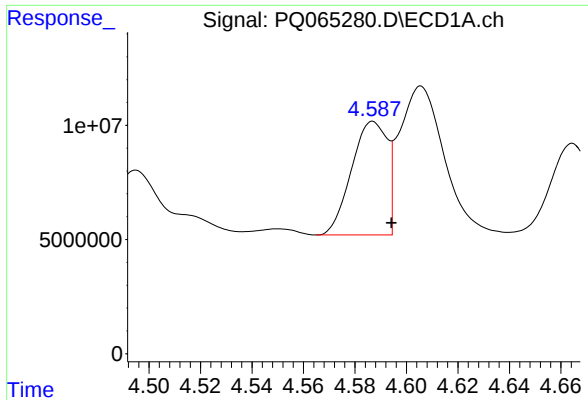
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.016 min
Response: 50768536
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.016 min
Response: 160064447
Conc: 22.02 ng/ml m



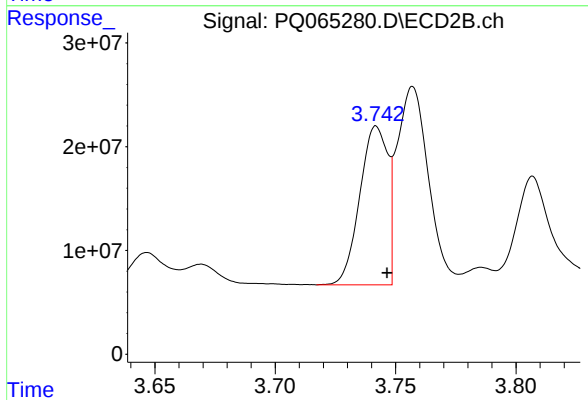
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 47822046
Conc: 396.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MS

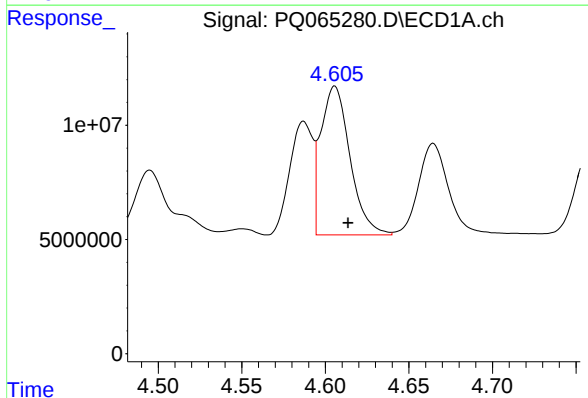
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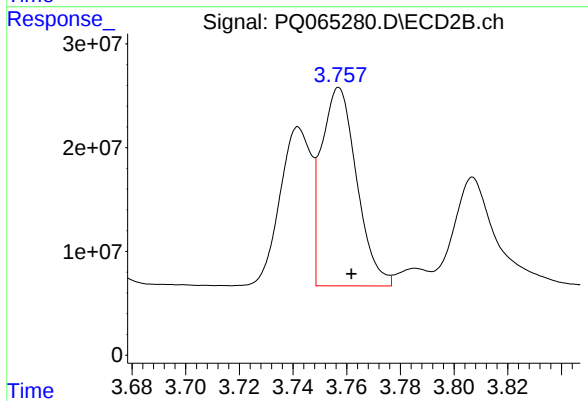
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 123197519
Conc: 493.33 ng/ml



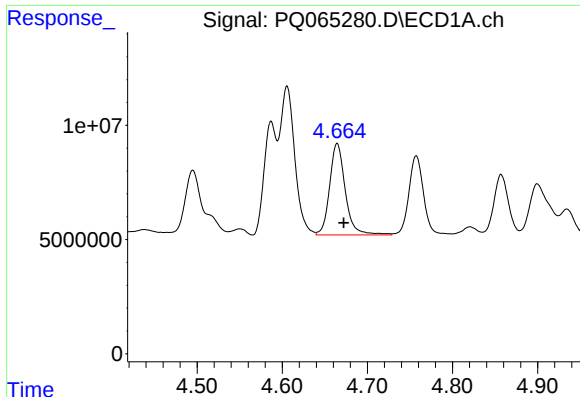
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 79209350
Conc: 460.30 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 174771959
Conc: 507.83 ng/ml



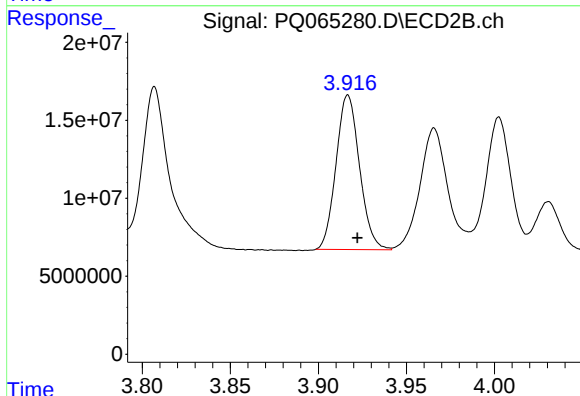
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 51244376
Conc: 466.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MS

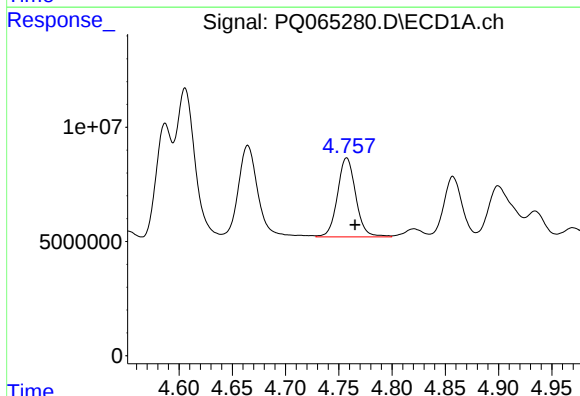
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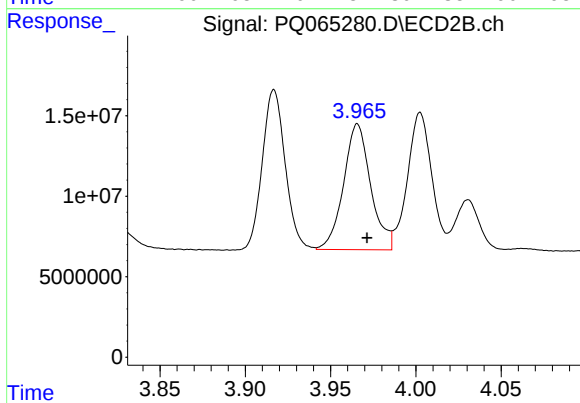
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 92103153
Conc: 481.13 ng/ml



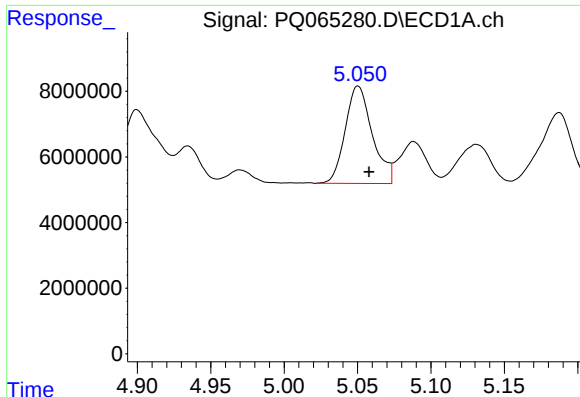
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: -0.008 min
Response: 41325819
Conc: 450.79 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 86620469
Conc: 538.47 ng/ml



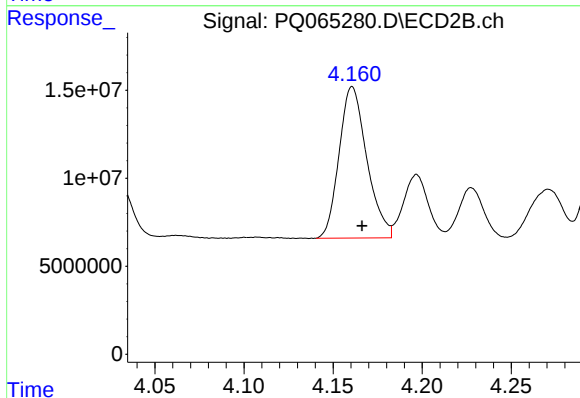
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 38184691
Conc: 434.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MS

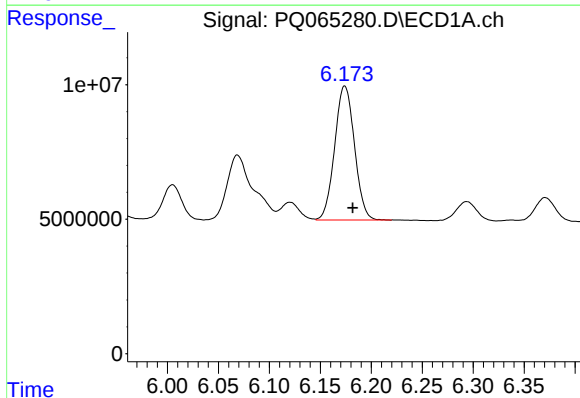
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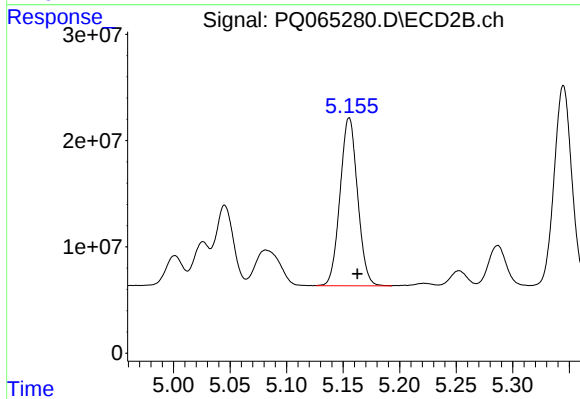
#7 AR-1016-5

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 93051957
Conc: 468.56 ng/ml



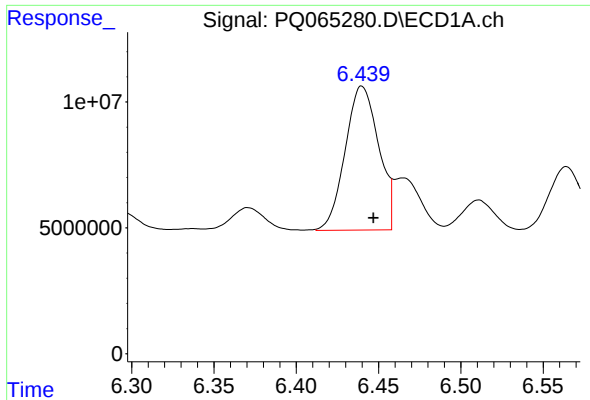
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 67381769
Conc: 382.64 ng/ml



#31 AR-1260-1

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 170407523
Conc: 423.42 ng/ml



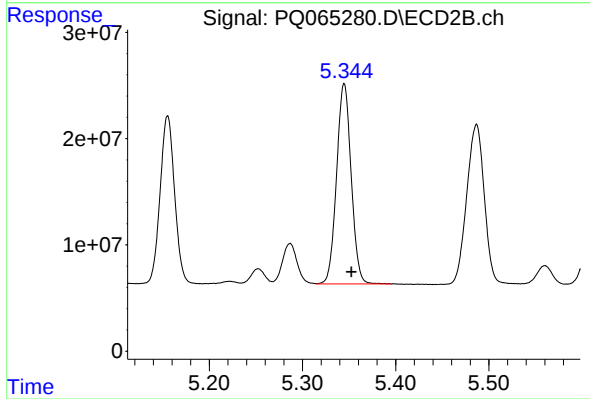
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 81308626
Conc: 355.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MS

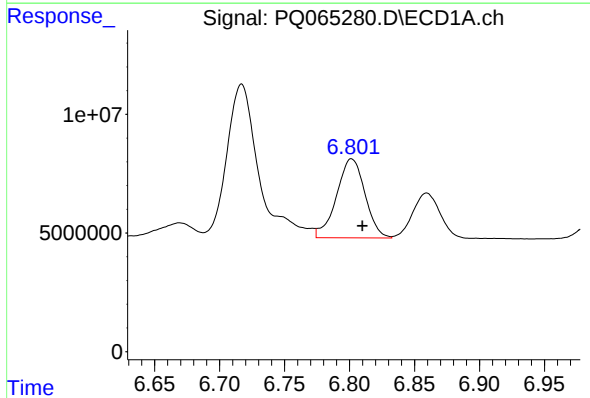
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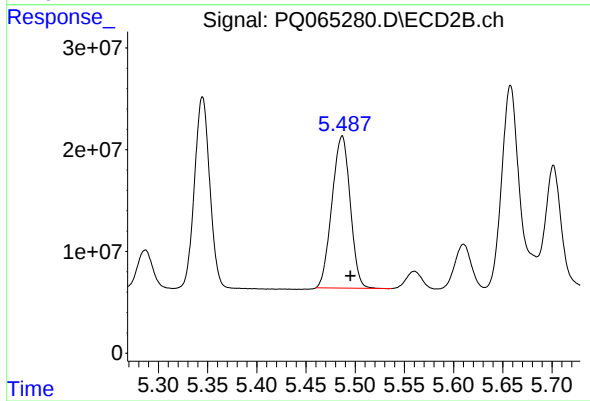
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 204970949
Conc: 419.12 ng/ml



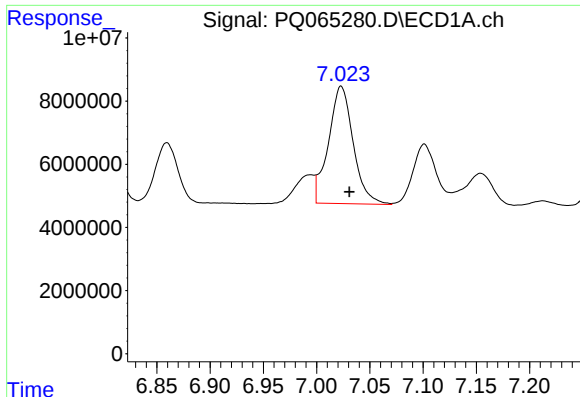
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 50791604
Conc: 316.34 ng/ml



#33 AR-1260-3

R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 192527188
Conc: 402.50 ng/ml



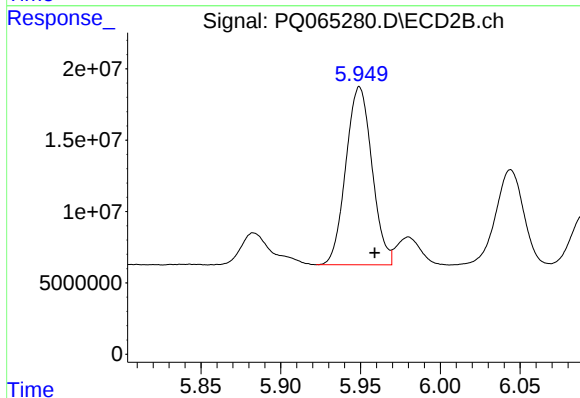
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 59716669
Conc: 335.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MS

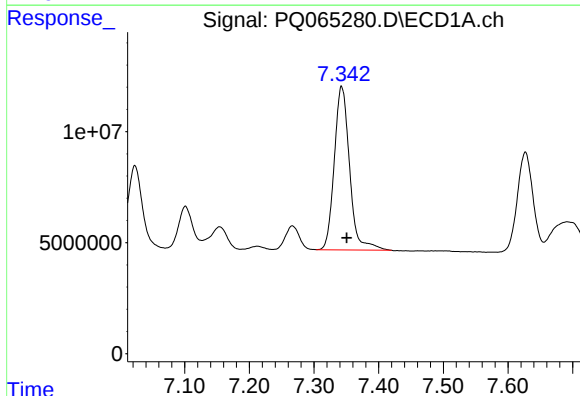
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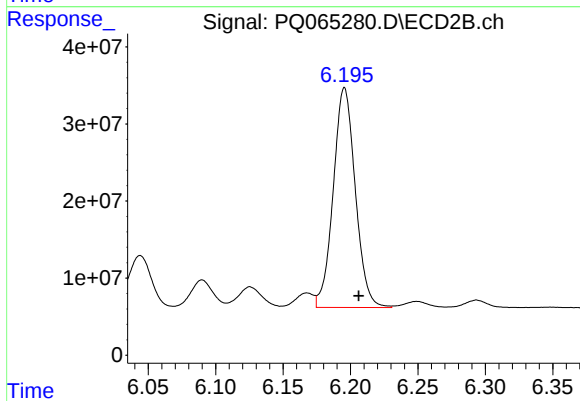
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 142285822
Conc: 365.67 ng/ml



#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 121211792
Conc: 330.16 ng/ml



#35 AR-1260-5

R.T.: 6.196 min
Delta R.T.: -0.011 min
Response: 324375995
Conc: 371.67 ng/ml