

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092623\
 Data File : PQ063376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 18:22
 Operator : YP\AJ
 Sample : 04597-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 340MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:34:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.462	2.781	90039890	62995328	19.225	18.228
2) SA Decachlor...	8.695	7.581	53908706	54116805	15.427	15.054
Target Compounds						
3) L1 AR-1016-1	4.578	3.792	74043046	61247741	509.252	491.703
4) L1 AR-1016-2	4.598	3.808	118.1E6	88655373	505.512	498.739
5) L1 AR-1016-3	4.656	3.969	69572858	47707236	484.166	494.417
6) L1 AR-1016-4	4.749	4.018	62078300	41277321	544.225m	509.203
7) L1 AR-1016-5	5.039	4.214	57086419	60944762	485.808	605.425
31) L7 AR-1260-1	6.148	5.215	111.9E6	97931588	465.297	484.994
32) L7 AR-1260-2	6.409	5.405	130.9E6	124.0E6	462.081	506.751
33) L7 AR-1260-3	6.765	5.547	78940718	106.5E6	388.337	450.572
34) L7 AR-1260-4	6.983	6.010	93745826	75864153	393.263	397.354
35) L7 AR-1260-5	7.297	6.258	185.7E6	169.7E6	414.748	387.516

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

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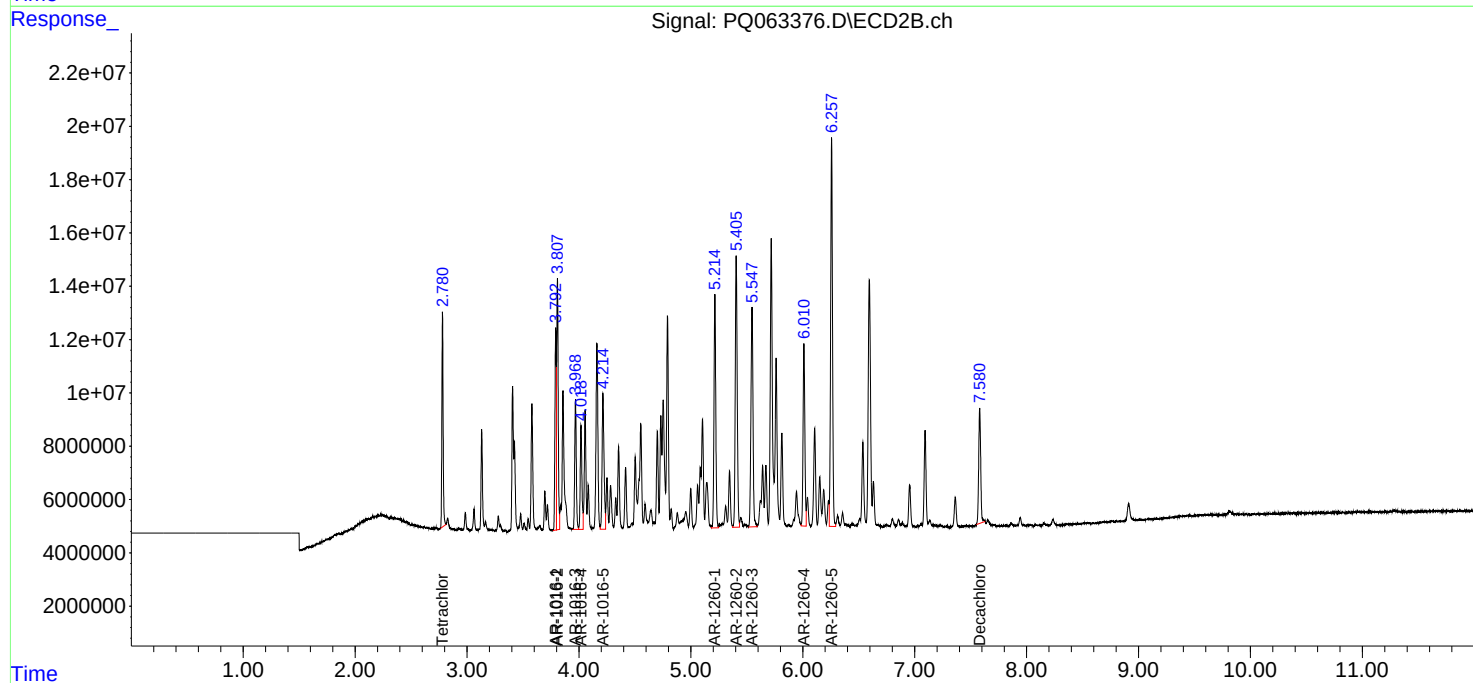
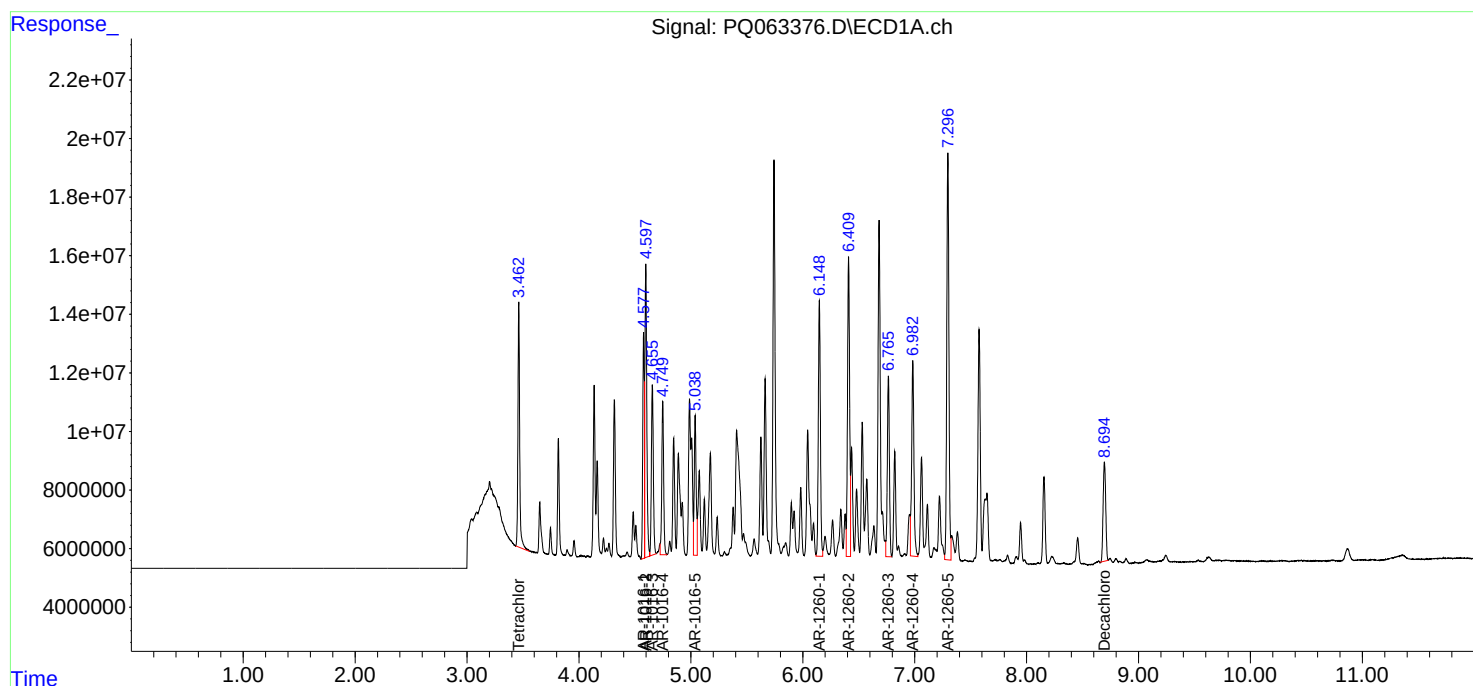
Instrument :
ECD_Q
ClientSampleId :
340MSD

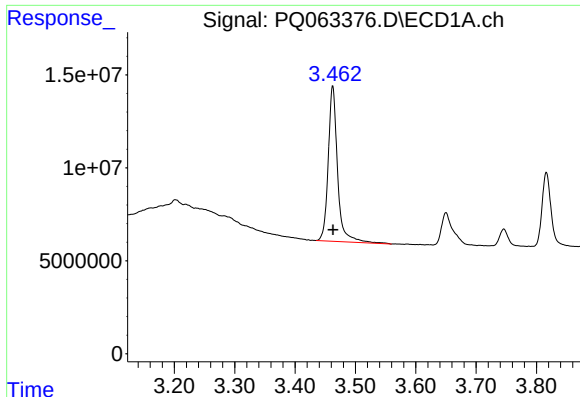
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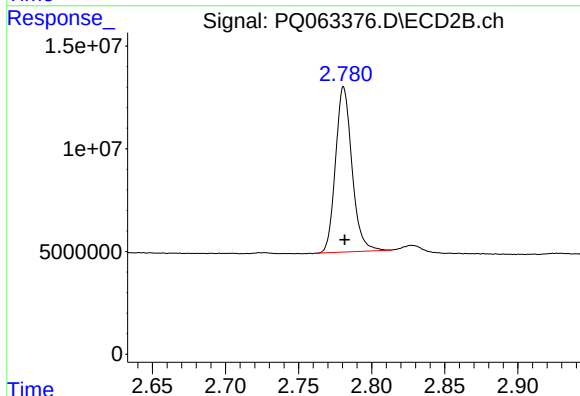
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 90039890
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MSD

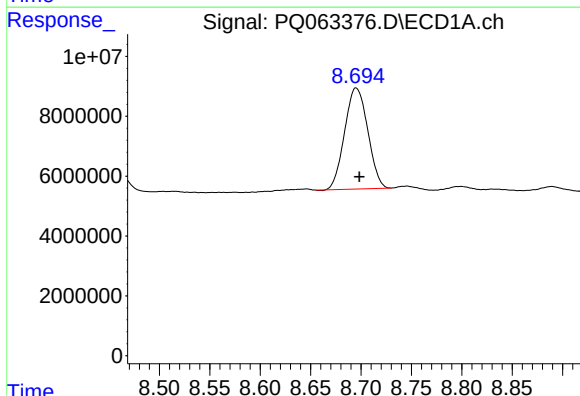
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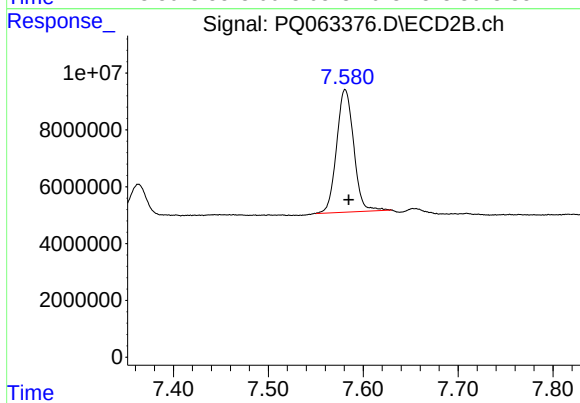
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 62995328
Conc: 18.23 ng/ml



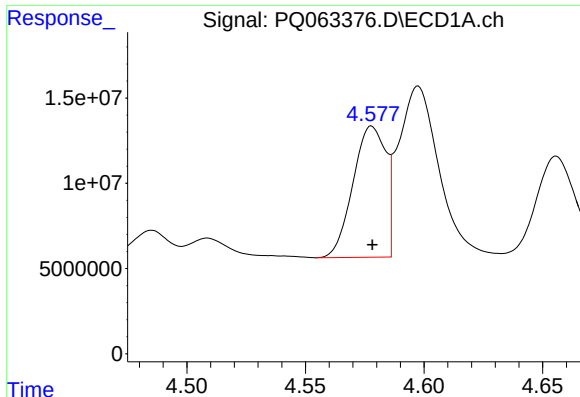
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 53908706
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 54116805
Conc: 15.05 ng/ml



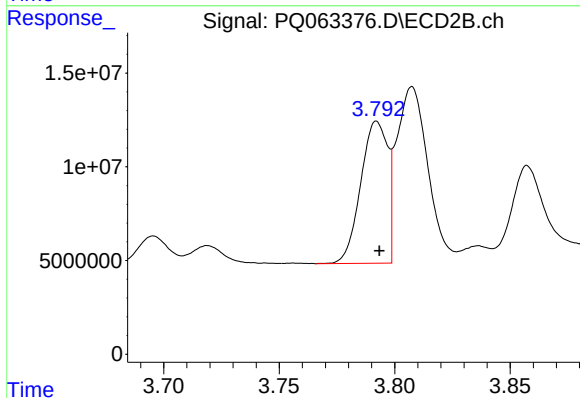
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 74043046
Conc: 509.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MSD

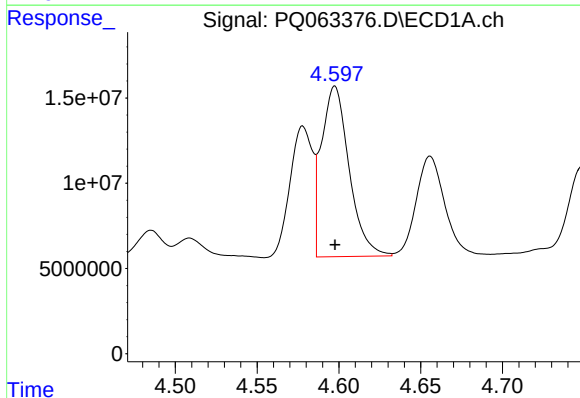
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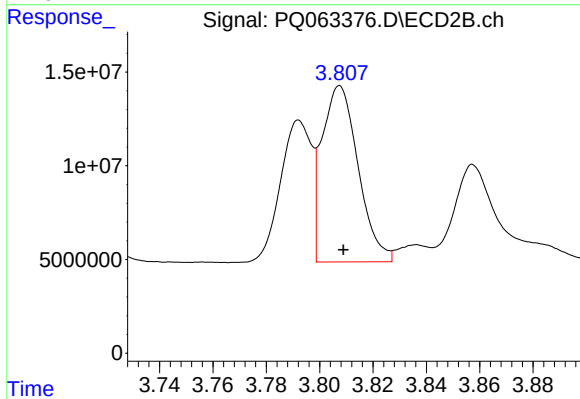
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 61247741
Conc: 491.70 ng/ml



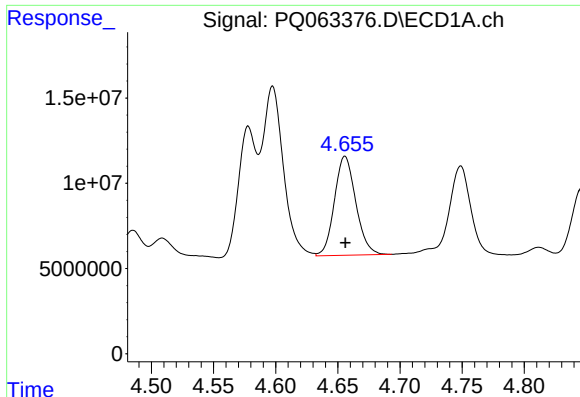
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 118108040
Conc: 505.51 ng/ml



#4 AR-1016-2

R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: 88655373
Conc: 498.74 ng/ml



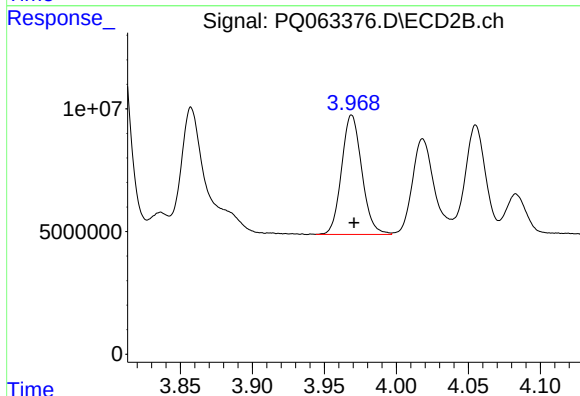
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 69572858
Conc: 484.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MSD

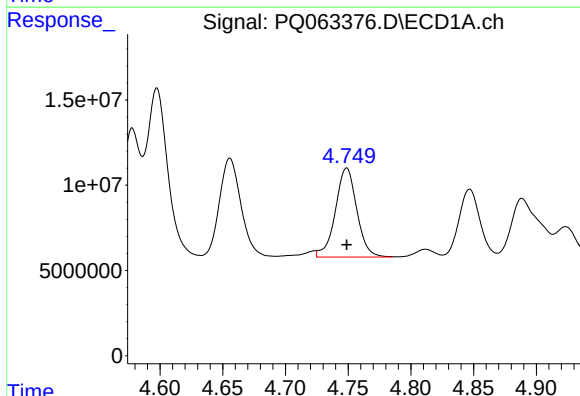
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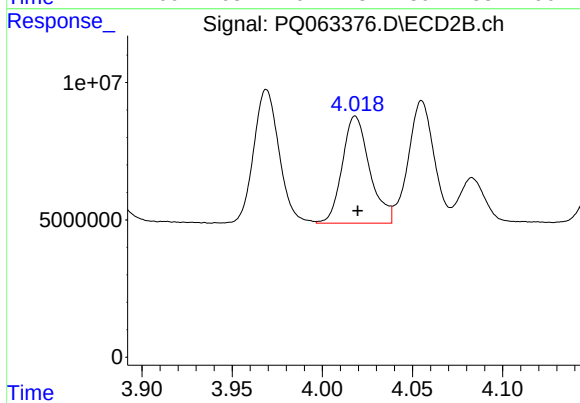
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 47707236
Conc: 494.42 ng/ml



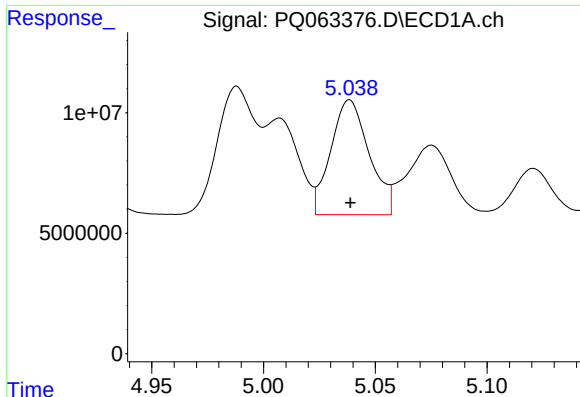
#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 62078300
Conc: 544.22 ng/ml m



#6 AR-1016-4

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 41277321
Conc: 509.20 ng/ml



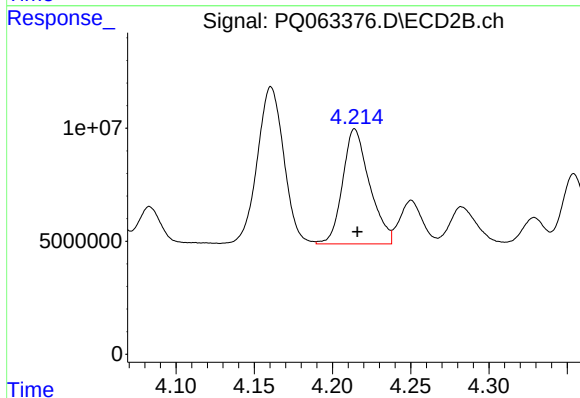
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 57086419
Conc: 485.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MSD

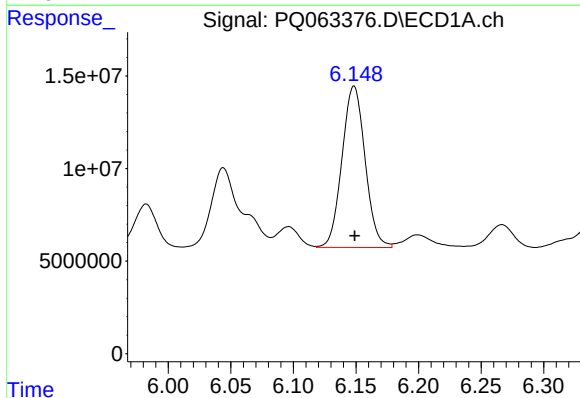
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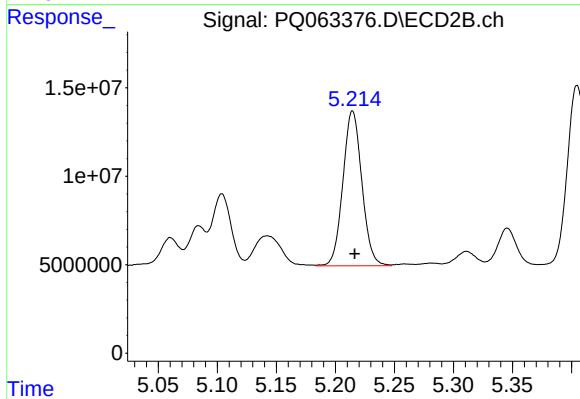
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 60944762
Conc: 605.42 ng/ml



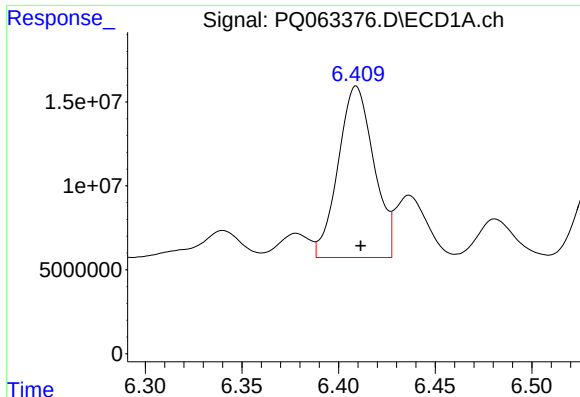
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 111922484
Conc: 465.30 ng/ml



#31 AR-1260-1

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 97931588
Conc: 484.99 ng/ml



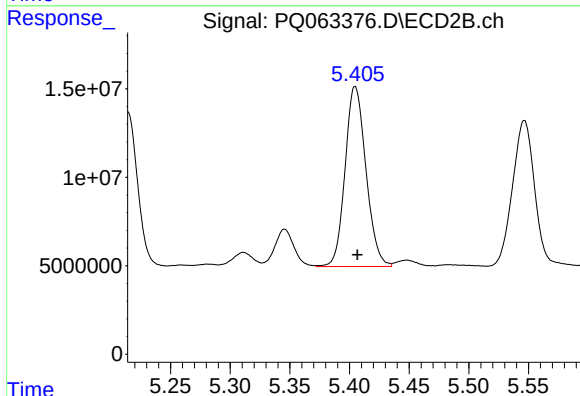
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 130919972
Conc: 462.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MSD

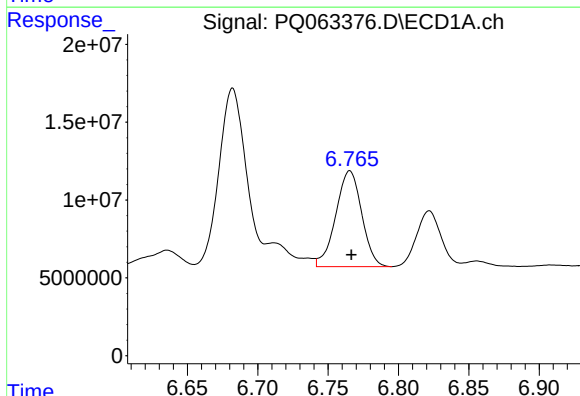
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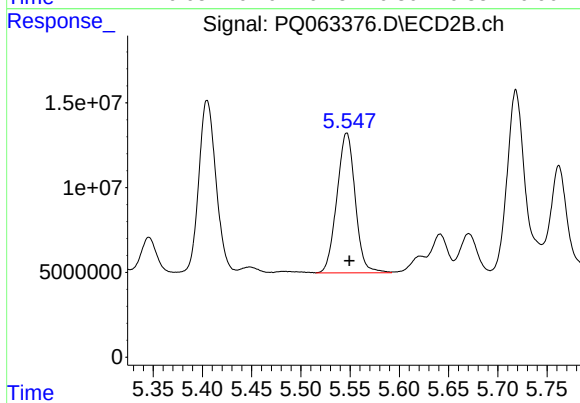
#32 AR-1260-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 123999623
Conc: 506.75 ng/ml



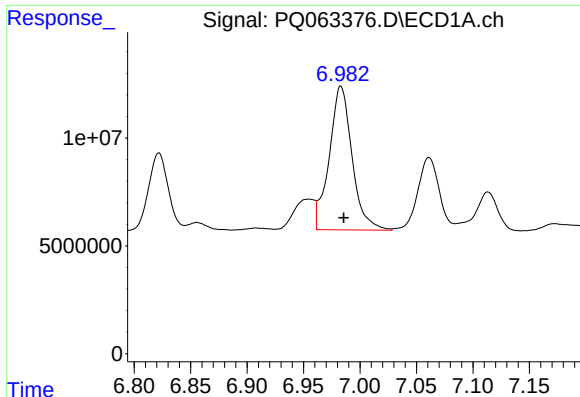
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 78940718
Conc: 388.34 ng/ml



#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 106548713
Conc: 450.57 ng/ml



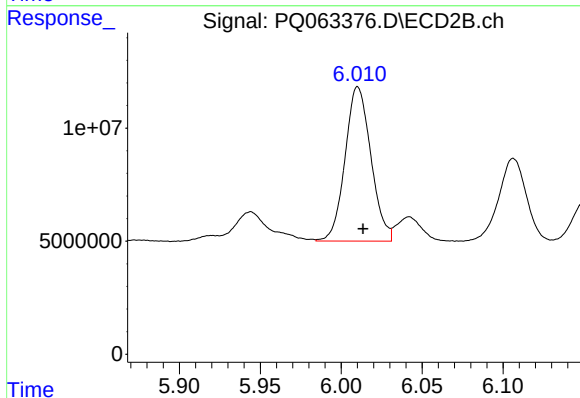
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 93745826
Conc: 393.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MSD

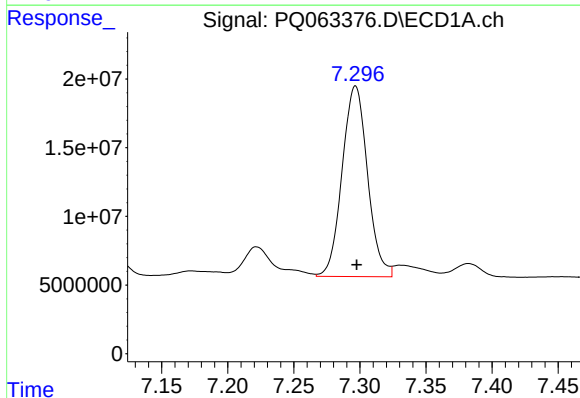
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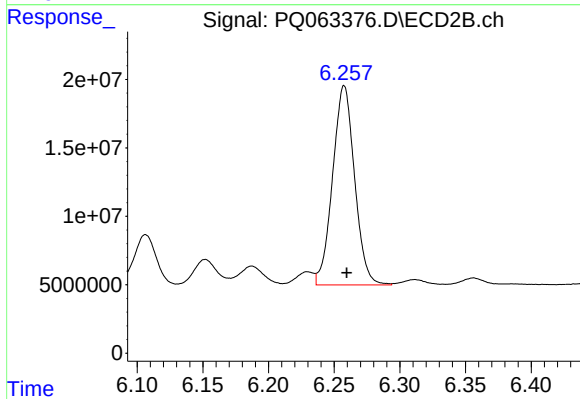
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 75864153
Conc: 397.35 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 185679339
Conc: 414.75 ng/ml



#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 169705349
Conc: 387.52 ng/ml