

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
 Data File : PQ037117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 21:46
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:41:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 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...	4.303	3.689	249.8E6	139.8E6	56.210m	60.520m
2) SA Decachlor...	9.851	8.610	187.0E6	82398071	45.358m	43.855m
Target Compounds						
3) L1 AR-1016-1	5.456	4.757	70636455	41610055	512.984m	575.730m
4) L1 AR-1016-2	5.477	4.772	113.4E6	63817126	542.051	589.183m
5) L1 AR-1016-3	5.538	4.948	66322924	32046212	554.373	581.810m
6) L1 AR-1016-4	5.638	4.987	54025309	25668463	547.172	573.008m
7) L1 AR-1016-5	5.925	5.198	54353698	33017297	554.208m	568.617m
31) L7 AR-1260-1	7.032	6.211	104.3E6	62006184	530.241	556.033m
32) L7 AR-1260-2	7.286	6.399	132.1E6	74855039	523.297m	550.595m
33) L7 AR-1260-3	7.641	6.550	82387318	69401373	514.346	557.981m
34) L7 AR-1260-4	7.870	7.015	91489469	44741640	504.584	527.988
35) L7 AR-1260-5	8.180	7.257	185.2E6	102.5E6	483.191m	495.805m

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

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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

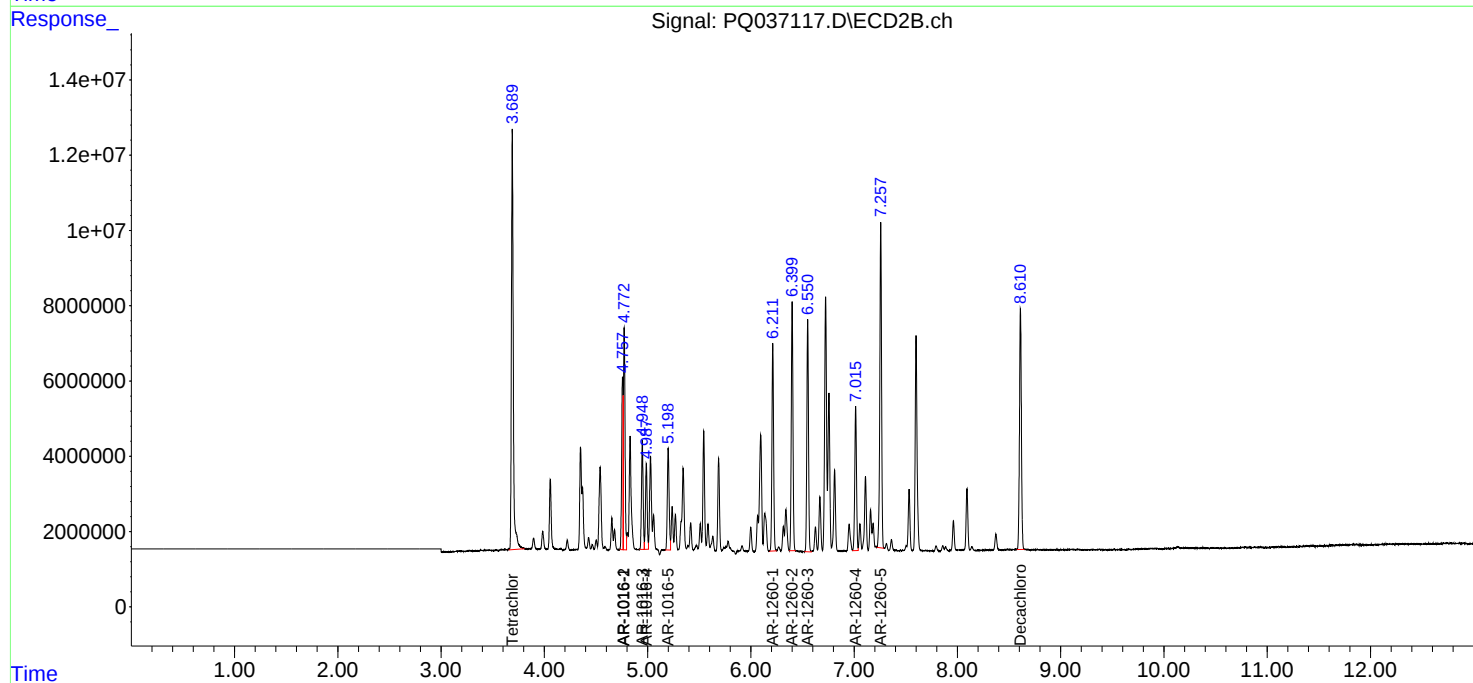
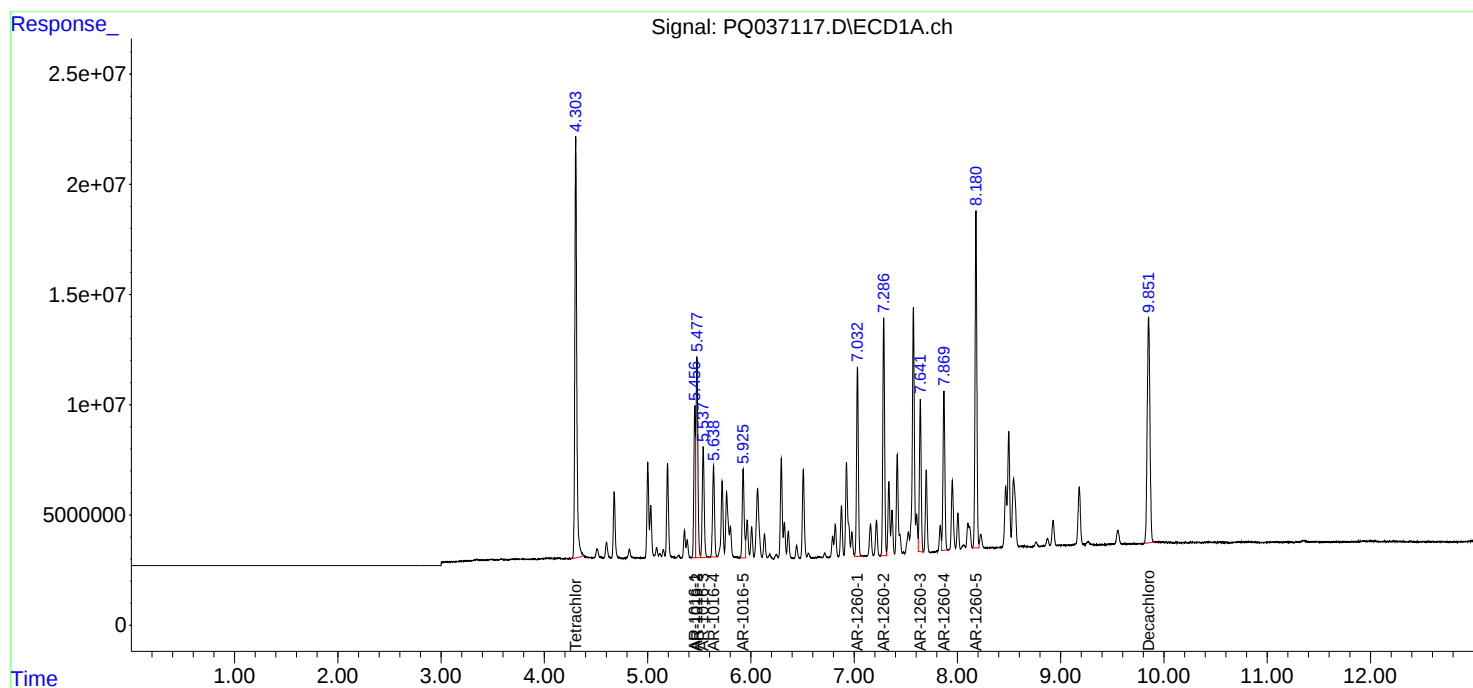
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

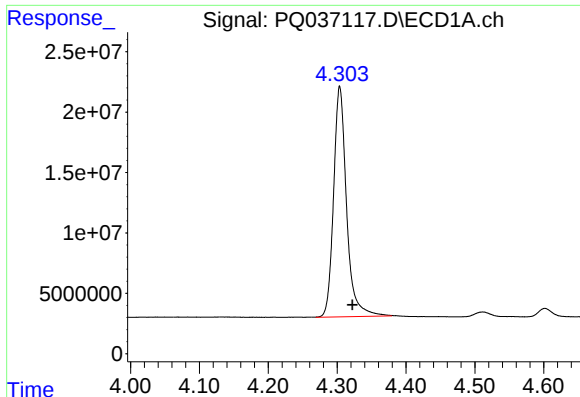
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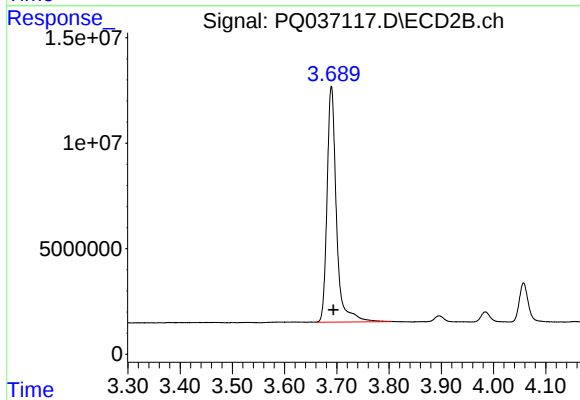
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.019 min
Response: 249750192
Conc: 56.21 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

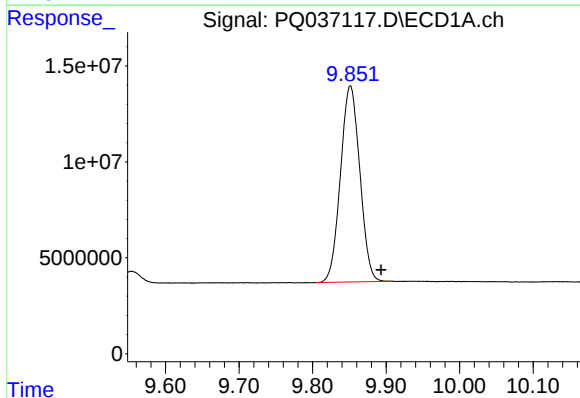
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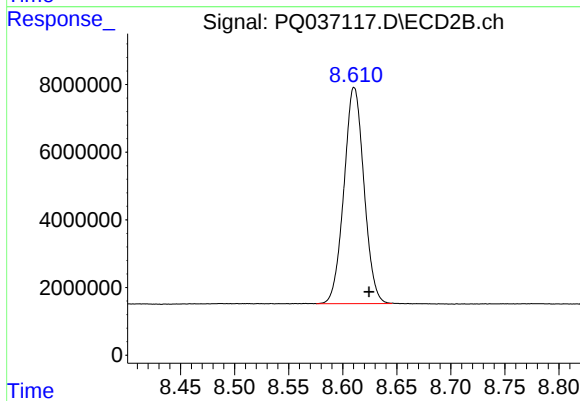
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.004 min
Response: 139766572
Conc: 60.52 ng/ml m



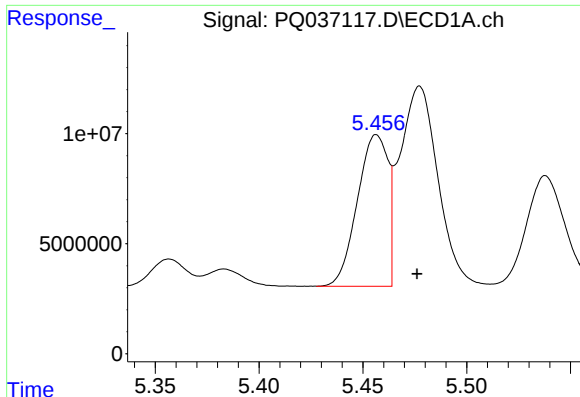
#2 Decachlorobiphenyl

R.T.: 9.851 min
Delta R.T.: -0.042 min
Response: 187010618
Conc: 45.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.014 min
Response: 82398071
Conc: 43.85 ng/ml m



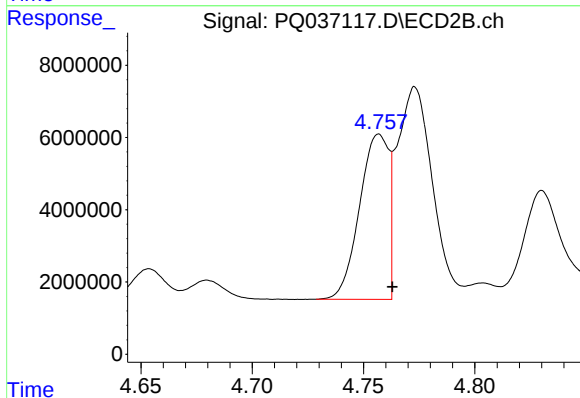
#3 AR-1016-1

R.T.: 5.456 min
Delta R.T.: -0.020 min
Response: 70636455
Conc: 512.98 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

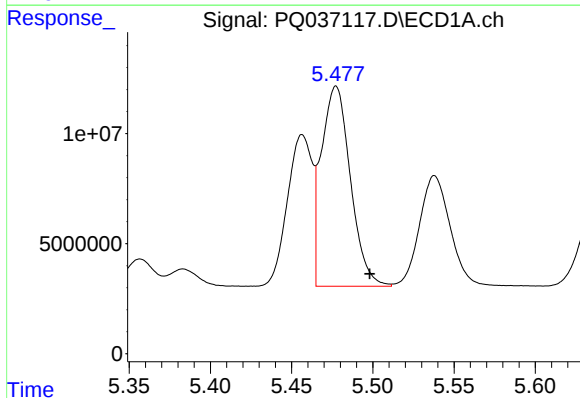
Manual Integrations
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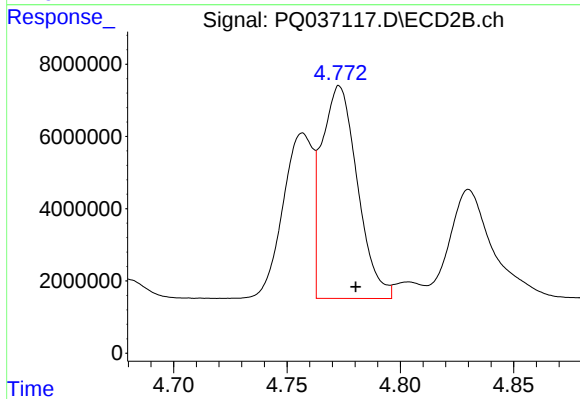
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 41610055
Conc: 575.73 ng/ml m



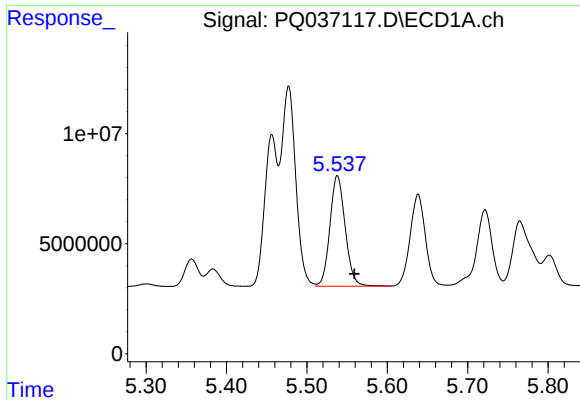
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.021 min
Response: 113363716
Conc: 542.05 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 63817126
Conc: 589.18 ng/ml m



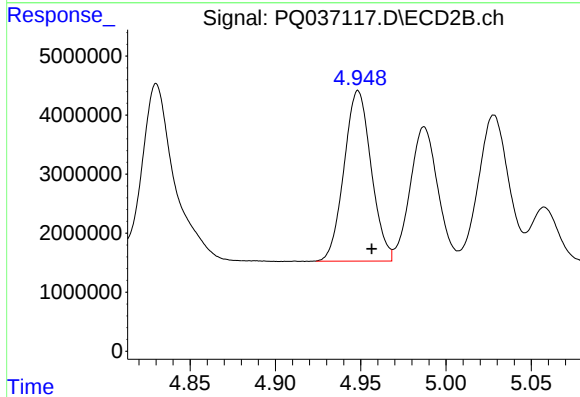
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.021 min
Response: 66322924
Conc: 554.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

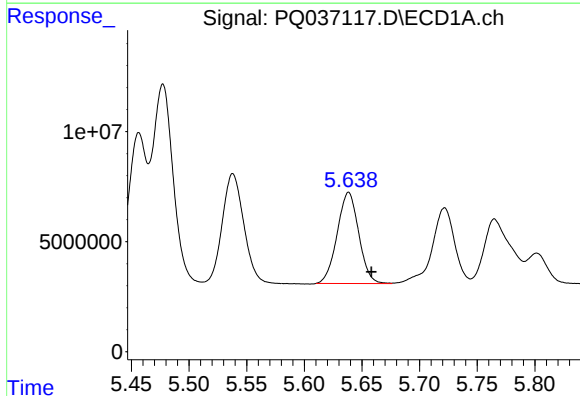
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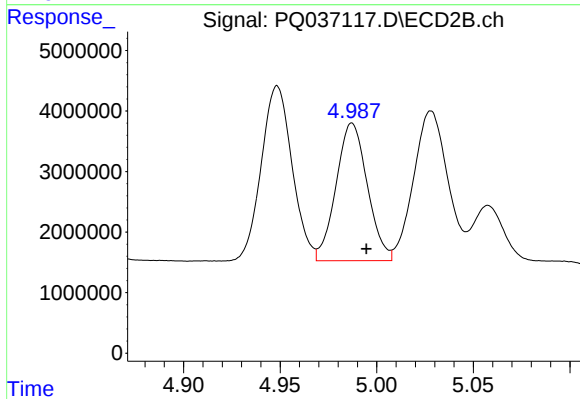
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 32046212
Conc: 581.81 ng/ml m



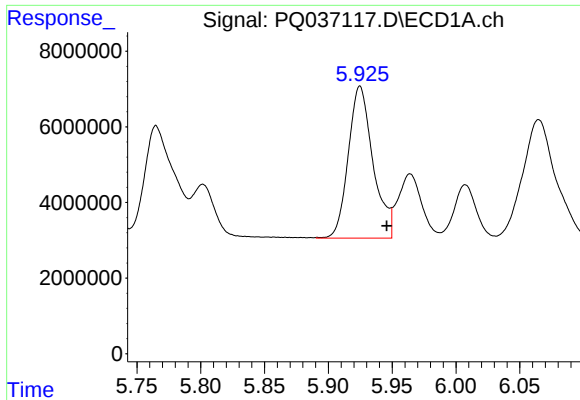
#6 AR-1016-4

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 54025309
Conc: 547.17 ng/ml



#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: -0.008 min
Response: 25668463
Conc: 573.01 ng/ml m



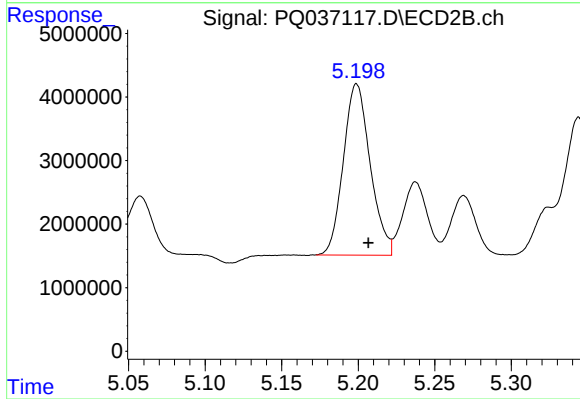
#7 AR-1016-5

R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 54353698
Conc: 554.21 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

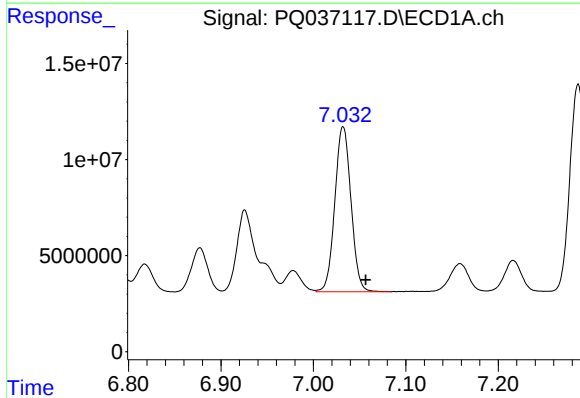
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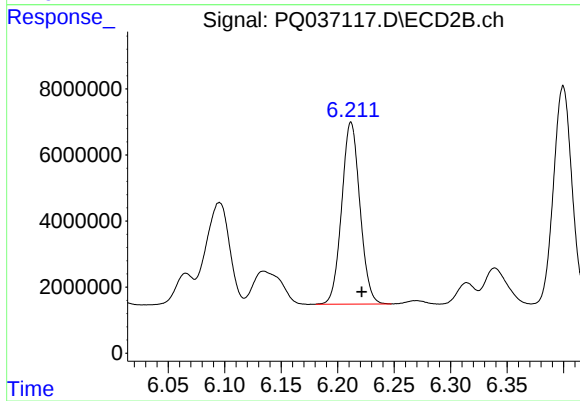
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 33017297
Conc: 568.62 ng/ml m



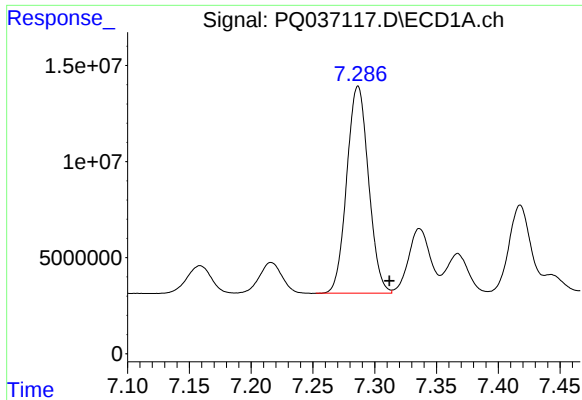
#31 AR-1260-1

R.T.: 7.032 min
Delta R.T.: -0.024 min
Response: 104324557
Conc: 530.24 ng/ml



#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 62006184
Conc: 556.03 ng/ml m



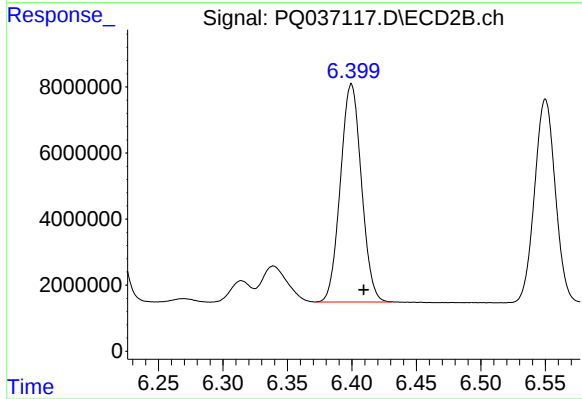
#32 AR-1260-2

R.T.: 7.286 min
Delta R.T.: -0.026 min
Response: 132126157
Conc: 523.30 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

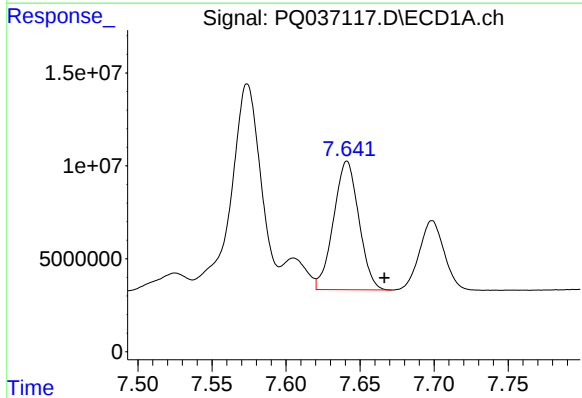
Manual Integrations
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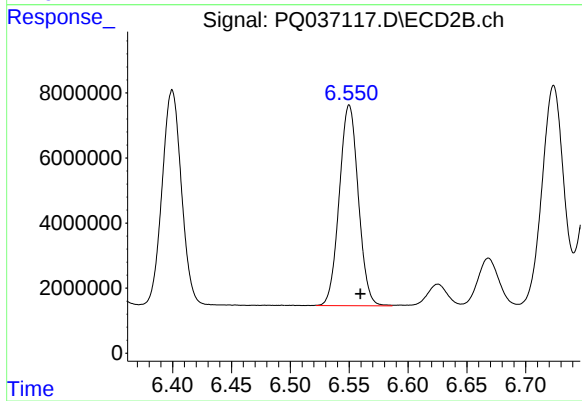
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 74855039
Conc: 550.60 ng/ml m



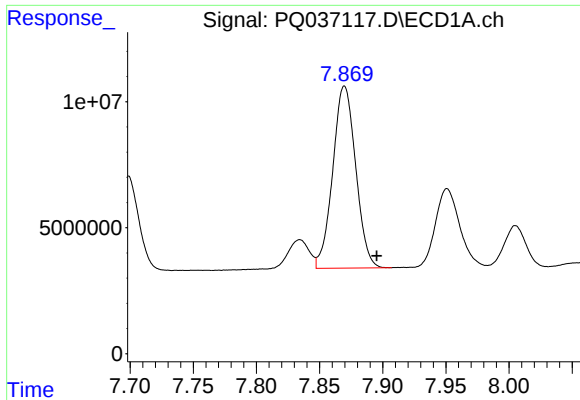
#33 AR-1260-3

R.T.: 7.641 min
Delta R.T.: -0.025 min
Response: 82387318
Conc: 514.35 ng/ml



#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 69401373
Conc: 557.98 ng/ml m



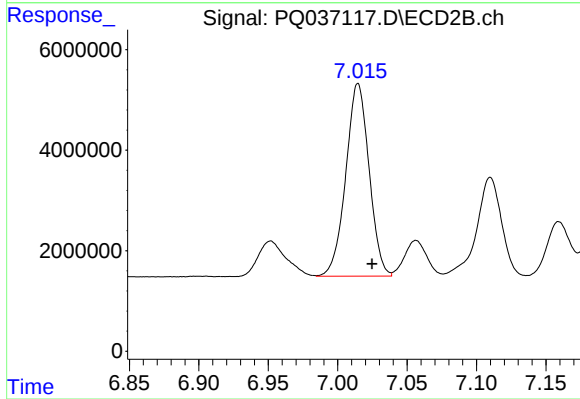
#34 AR-1260-4

R.T.: 7.870 min
Delta R.T.: -0.026 min
Response: 91489469
Conc: 504.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

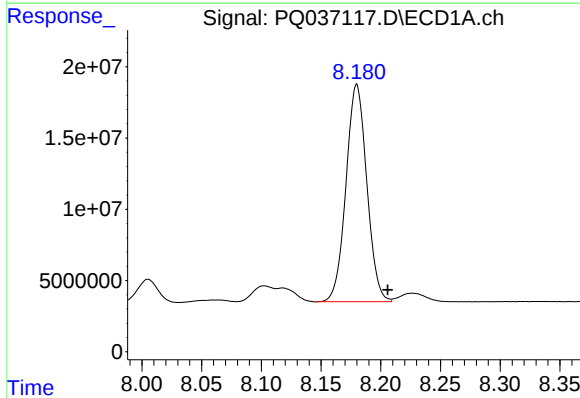
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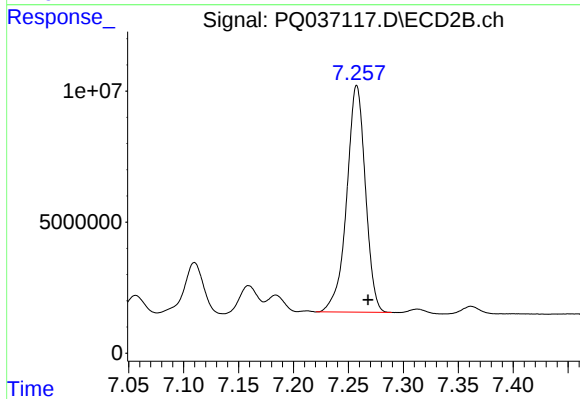
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 44741640
Conc: 527.99 ng/ml



#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.026 min
Response: 185177326
Conc: 483.19 ng/ml m



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.011 min
Response: 102509155
Conc: 495.80 ng/ml m