

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 16:22
 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: Aug 23 04:23:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 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...	4.599	3.880	114.9E6	105.8E6	55.213	59.085
2) SA Decachlor...	10.453	8.964	82758901	87097624	43.828	45.817
Target Compounds						
3) L1 AR-1016-1	5.507	4.759	25579352	23749871	524.197m	535.979
4) L1 AR-1016-2	5.862	4.980	30543624	34304681	482.227m	550.715
5) L1 AR-1016-3	5.961	5.000	26770143	47915938	523.158m	536.447
6) L1 AR-1016-4	6.048	5.057	23206770	31479489	534.422m	525.301
7) L1 AR-1016-5	6.398	5.434	30131126	26137085	545.043	513.703m
31) L7 AR-1260-1	7.383	6.471	49653277	50501758	463.357	465.900
32) L7 AR-1260-2	7.637	6.656	56340418	63049690	440.597	483.090
33) L7 AR-1260-3	7.924	7.024	62466659	48413599	417.799	455.406
34) L7 AR-1260-4	8.564	7.525	88126741	112.9E6	414.323	469.222
35) L7 AR-1260-5	8.906	7.874	56262366	80637598	419.974	464.464

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

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Acq On : 22 Aug 2018 16:22
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

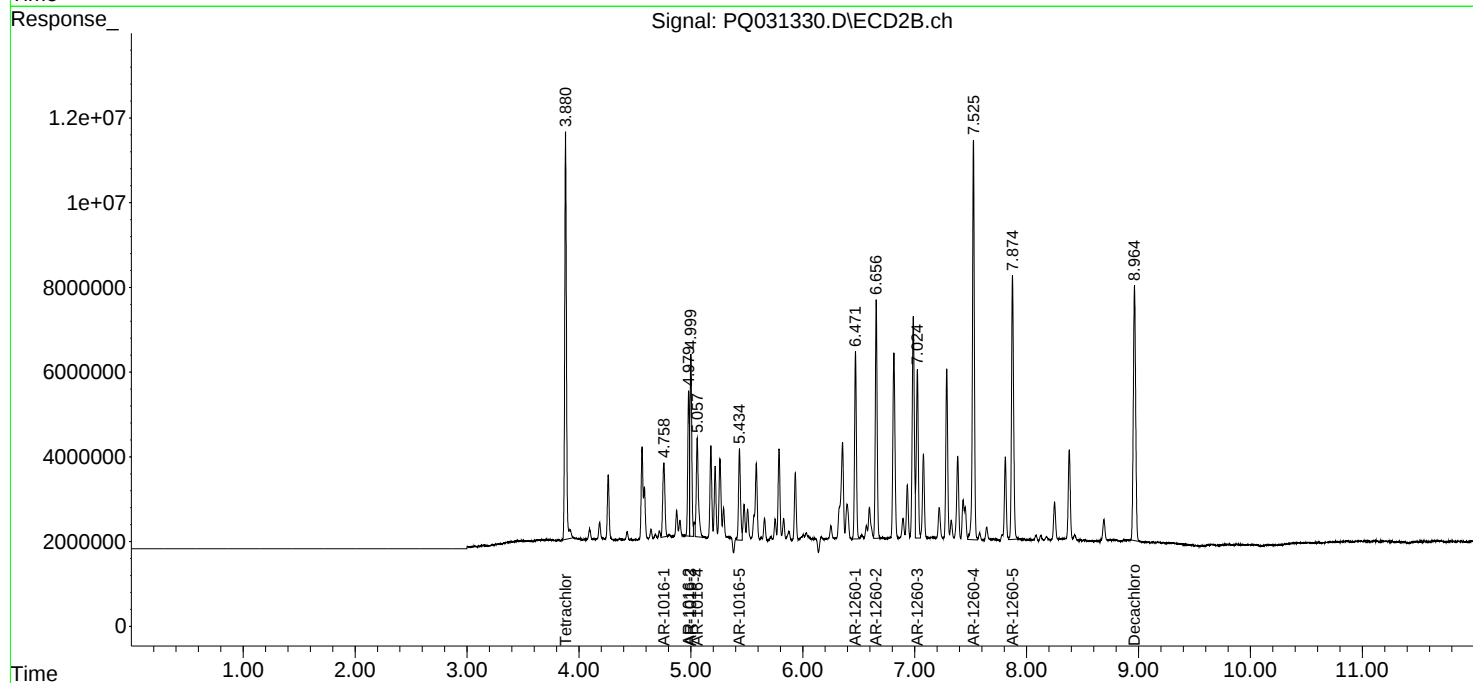
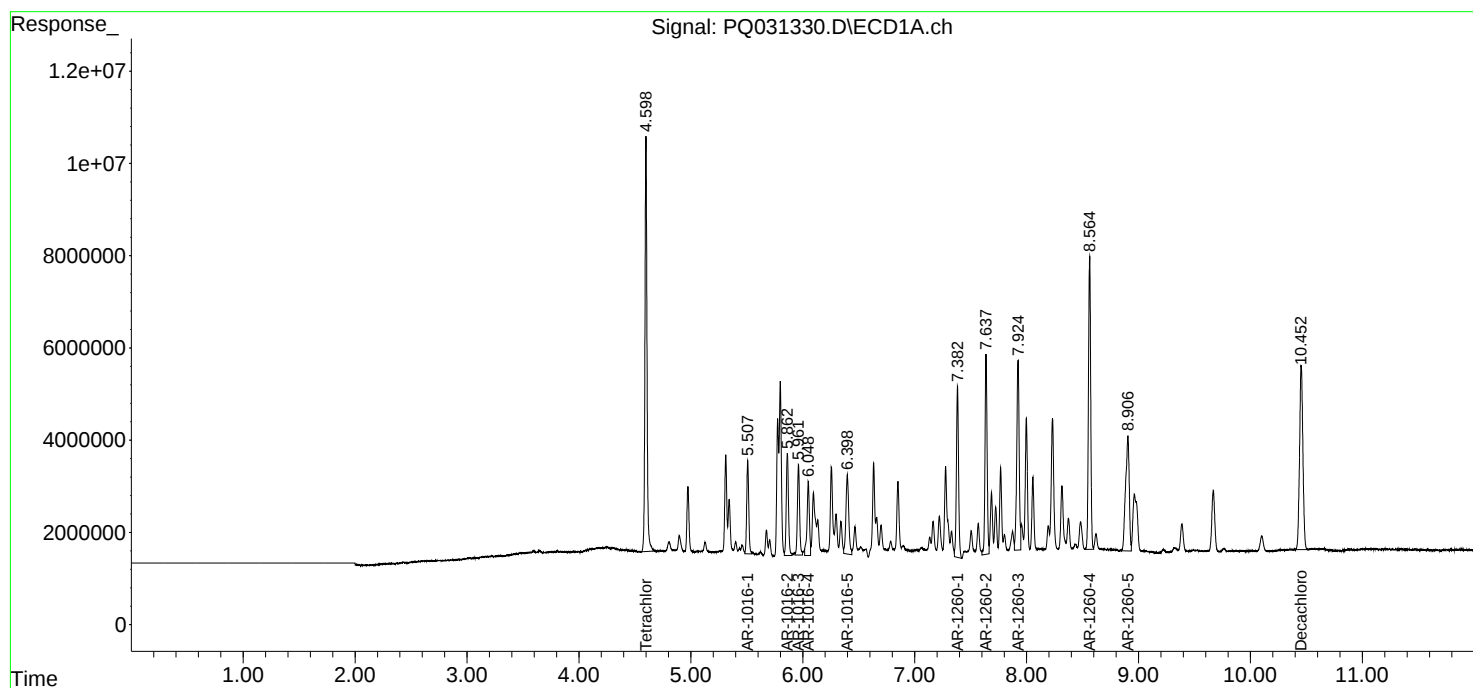
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

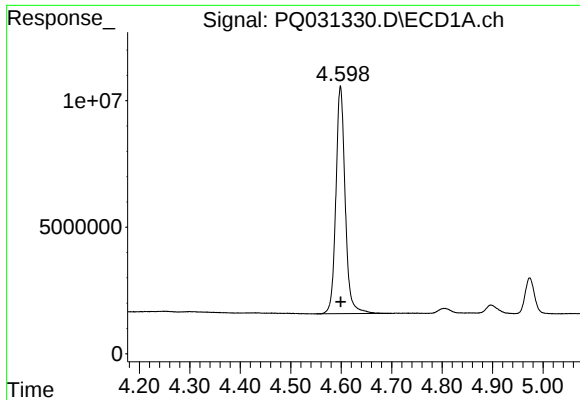
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:23:16 2018
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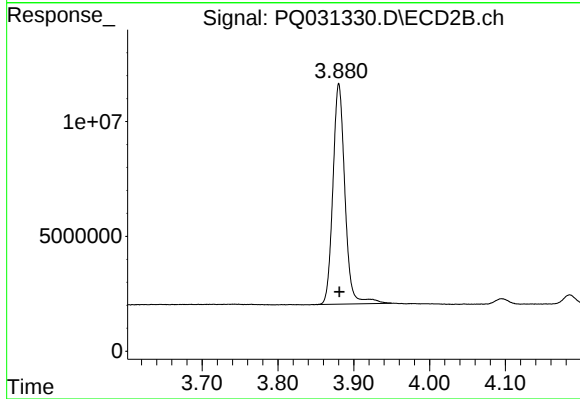
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 114886516
Conc: 55.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

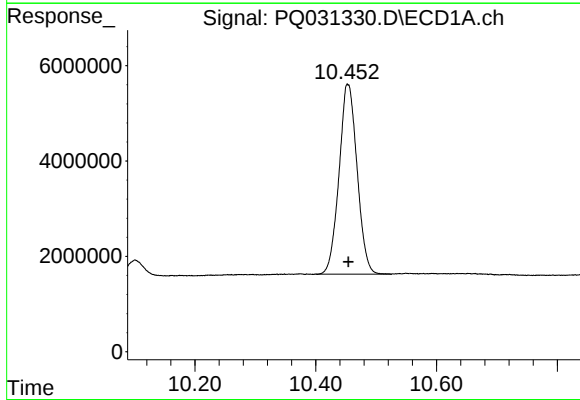
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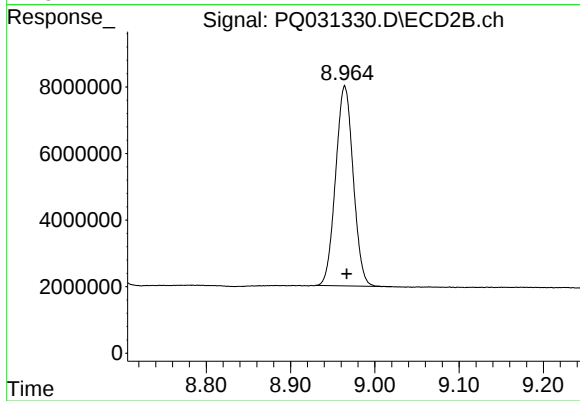
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 105755014
Conc: 59.09 ng/ml



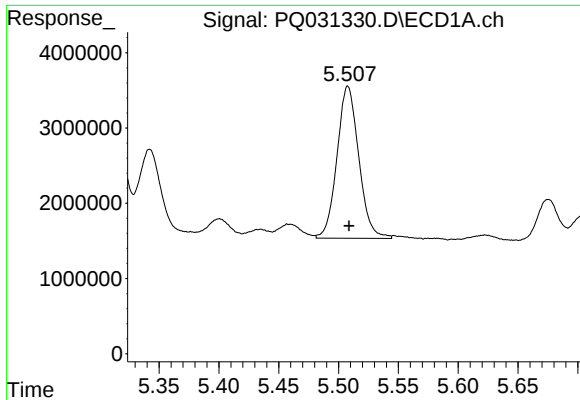
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: -0.001 min
Response: 82758901
Conc: 43.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 87097624
Conc: 45.82 ng/ml



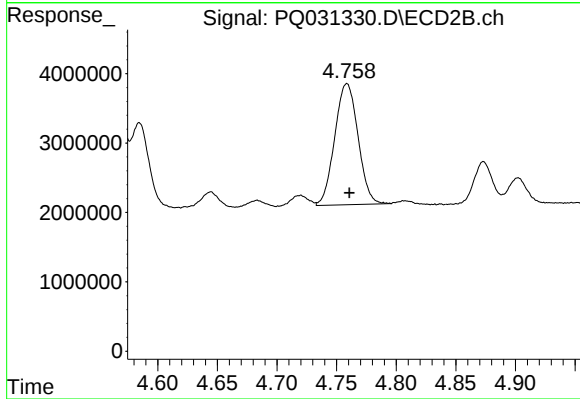
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 25579352
Conc: 524.20 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

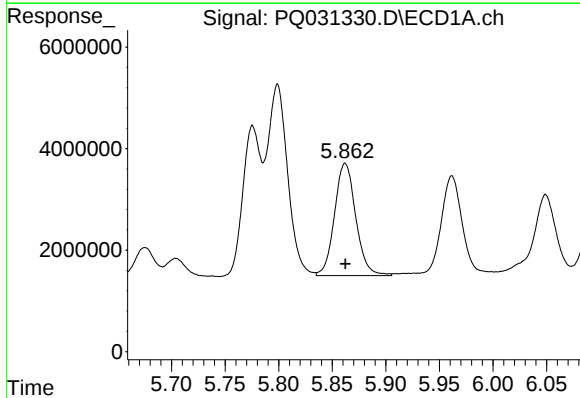
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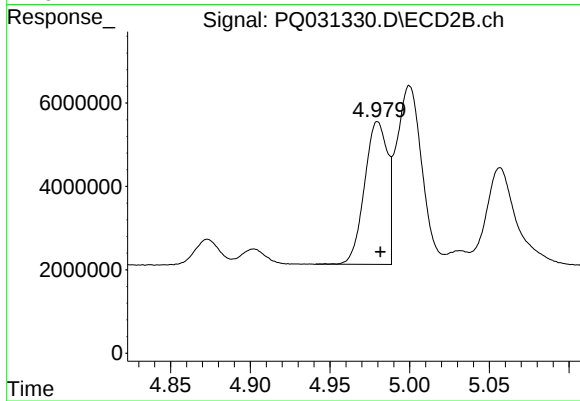
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 23749871
Conc: 535.98 ng/ml



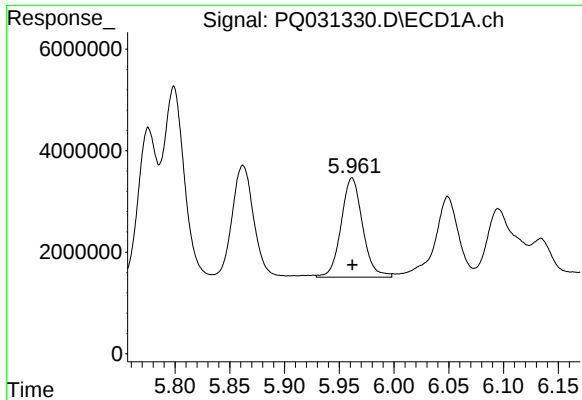
#4 AR-1016-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 30543624
Conc: 482.23 ng/ml m



#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 34304681
Conc: 550.72 ng/ml



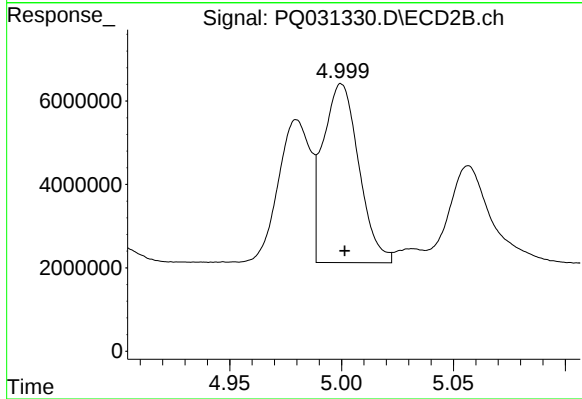
#5 AR-1016-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 26770143
Conc: 523.16 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

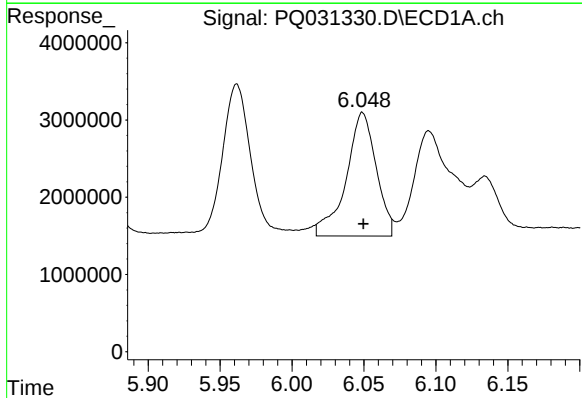
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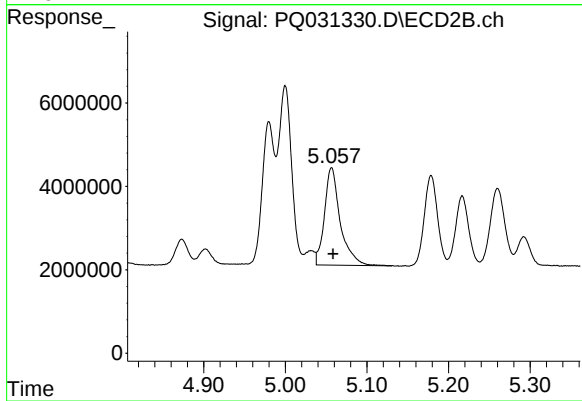
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 47915938
Conc: 536.45 ng/ml



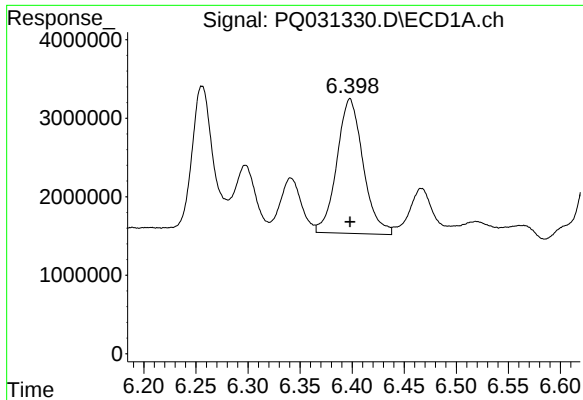
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 23206770
Conc: 534.42 ng/ml m



#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 31479489
Conc: 525.30 ng/ml



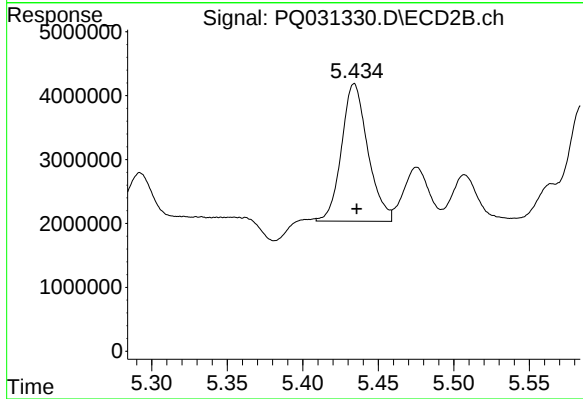
#7 AR-1016-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 30131126
Conc: 545.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

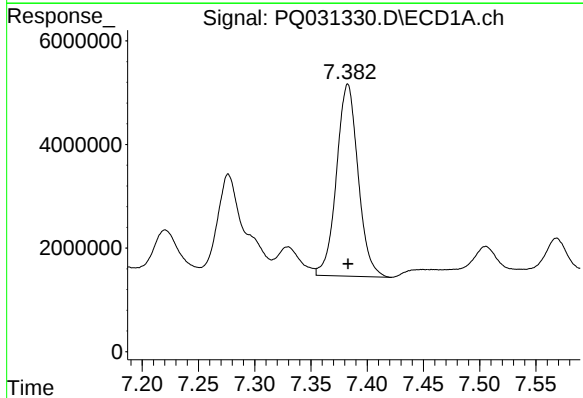
Manual Integrations
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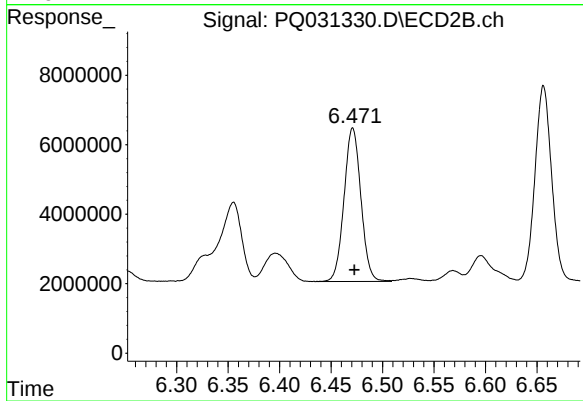
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 26137085
Conc: 513.70 ng/ml m



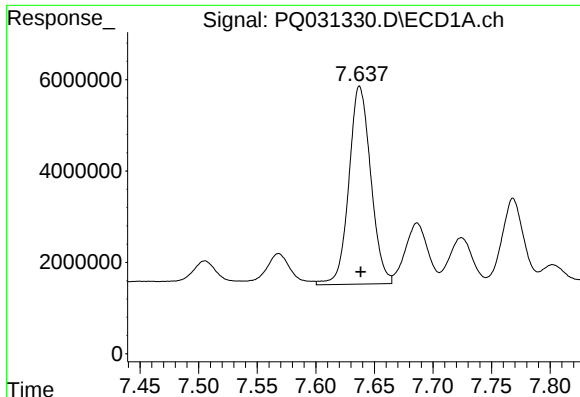
#31 AR-1260-1

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 49653277
Conc: 463.36 ng/ml



#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 50501758
Conc: 465.90 ng/ml



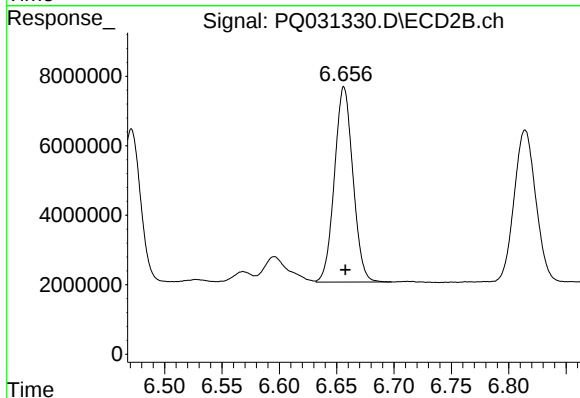
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 56340418
Conc: 440.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

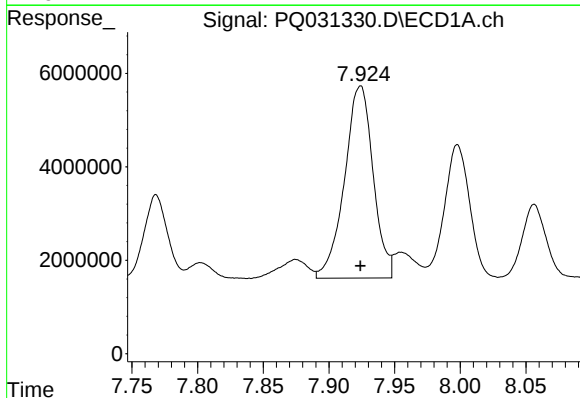
Manual Integrations
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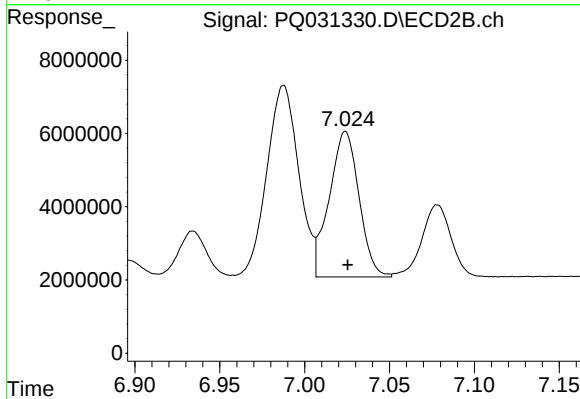
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 63049690
Conc: 483.09 ng/ml



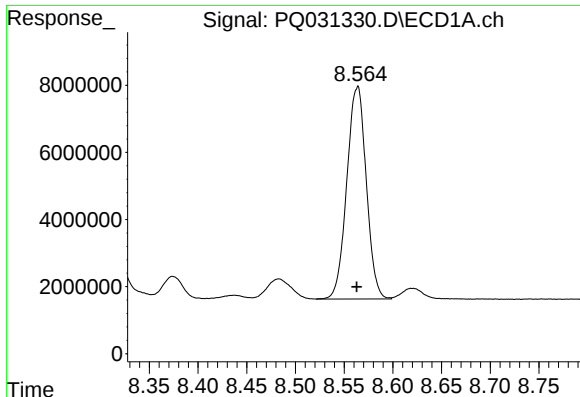
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 62466659
Conc: 417.80 ng/ml



#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 48413599
Conc: 455.41 ng/ml



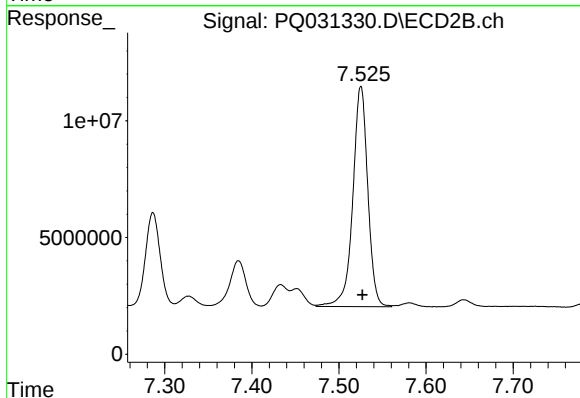
#34 AR-1260-4

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 88126741
Conc: 414.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

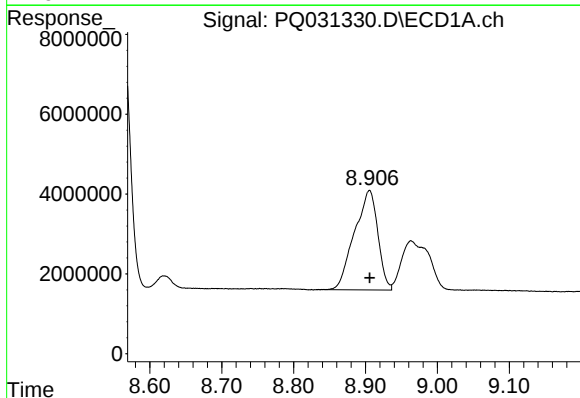
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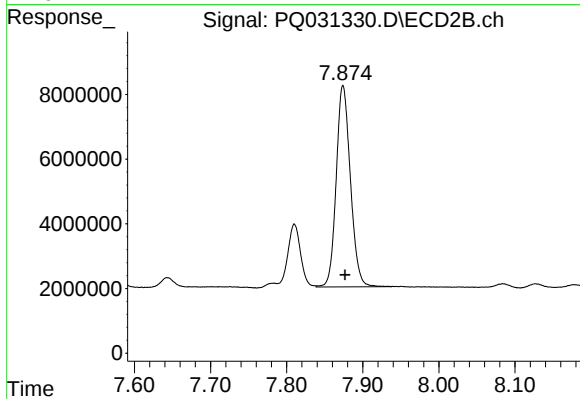
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 112920907
Conc: 469.22 ng/ml



#35 AR-1260-5

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 56262366
Conc: 419.97 ng/ml



#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 80637598
Conc: 464.46 ng/ml