

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
 Data File : PQ054774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 13:31
 Operator : AJ\MA
 Sample : M3920-15MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-828-N-SO-2-2.5-092321MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:59:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.200	4.205	463.6E6	216.8E6	19.411	16.399m
2) SA Decachlor...	11.366	9.533	222.7E6	178.2E6	13.197	13.148
Target Compounds						
3) L1 AR-1016-1	6.524	5.464	357.2E6	198.5E6	433.069	437.464
4) L1 AR-1016-2	6.548	5.484	544.6E6	314.6E6	446.461	443.233
5) L1 AR-1016-3	6.614	5.677	341.1E6	158.1E6	450.488	461.682
6) L1 AR-1016-4	6.722	5.727	280.1E6	121.1E6	452.941	436.121
7) L1 AR-1016-5	7.035	5.957	247.1E6	153.8E6	434.936	445.462
31) L7 AR-1260-1	8.208	7.051	469.3E6	377.7E6	472.862	502.907
32) L7 AR-1260-2	8.471	7.248	591.6E6	515.7E6	502.726	498.282
33) L7 AR-1260-3	8.838	7.402	334.7E6	420.7E6	437.066	475.802
34) L7 AR-1260-4	9.081	7.884	420.4E6	307.7E6	450.096	444.681
35) L7 AR-1260-5	9.424	8.132	760.9E6	842.4E6	412.752	440.714

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

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Operator : AJ\MA
Sample : M3920-15MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

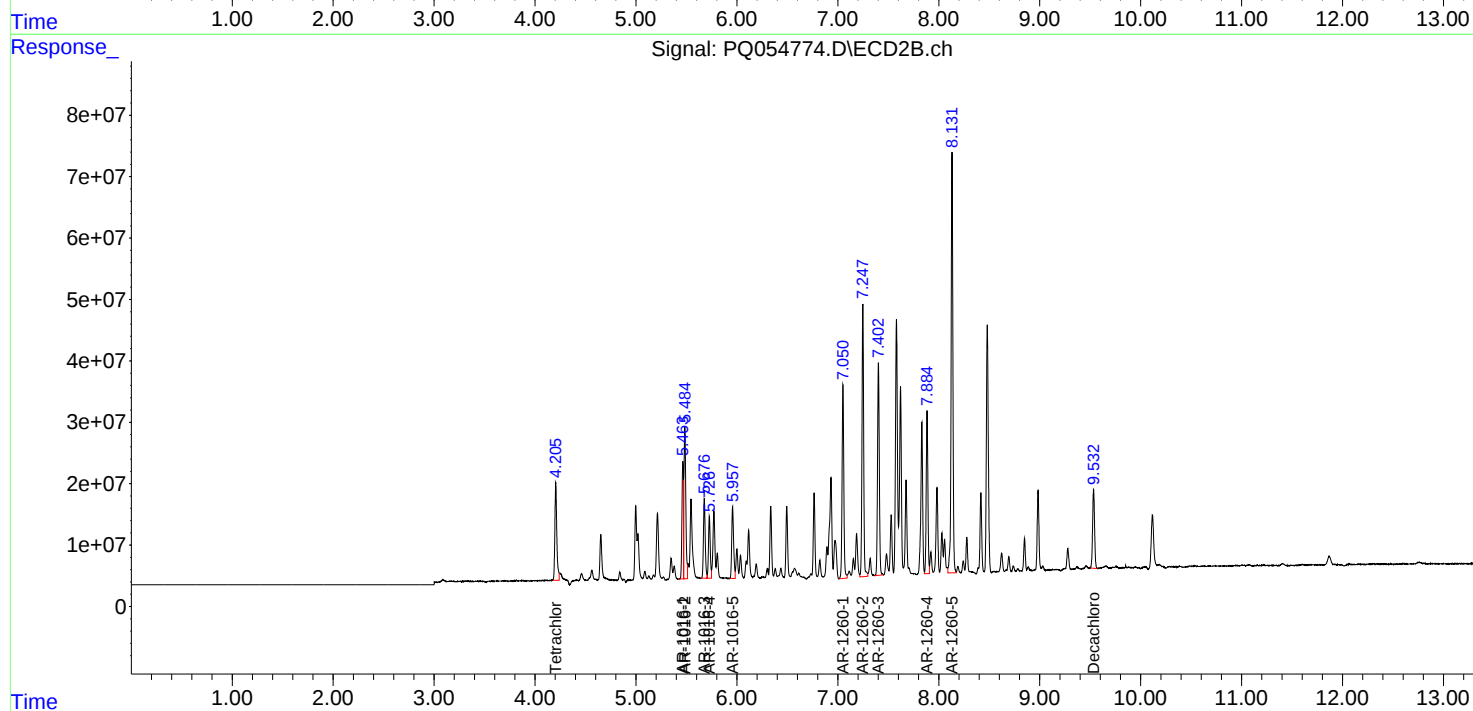
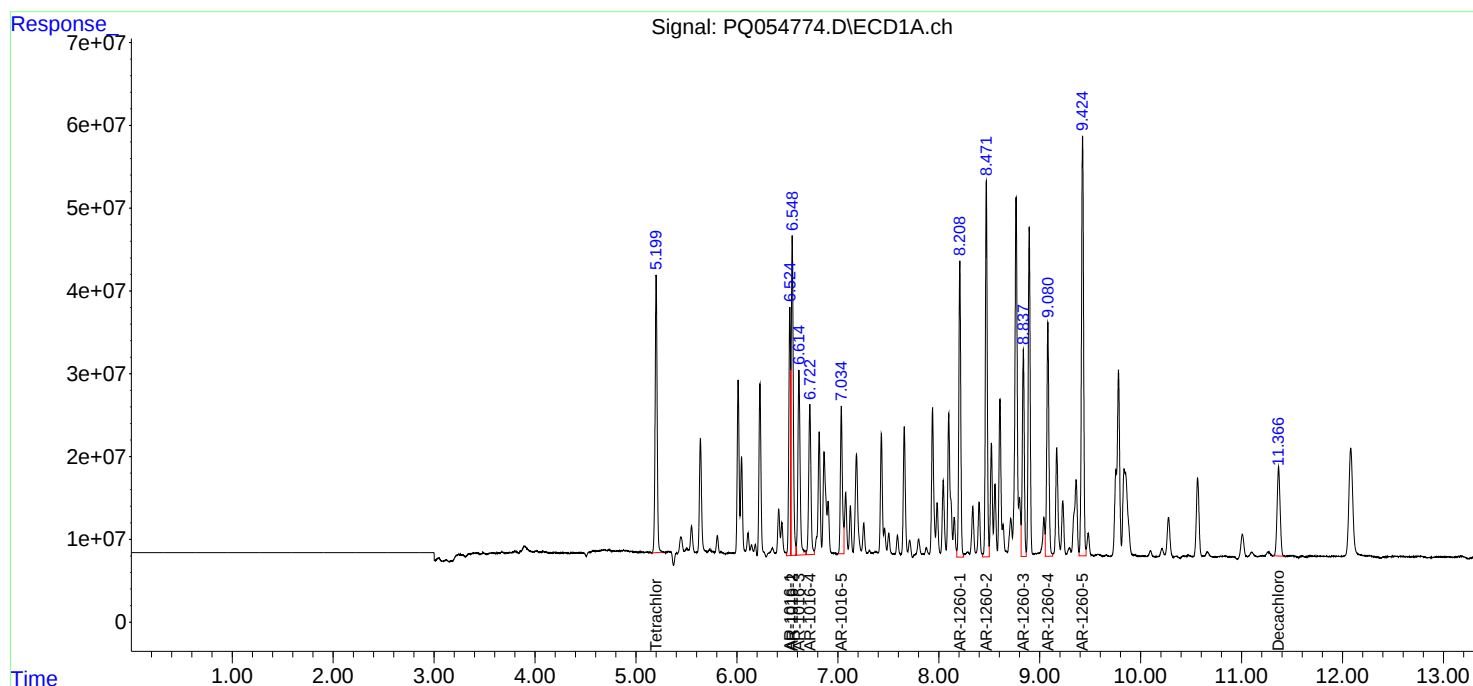
Instrument :
ECD_Q
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S-828-N-SO-2-2.5-092321MS

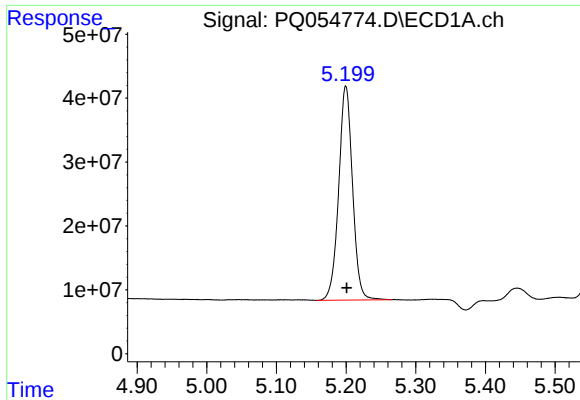
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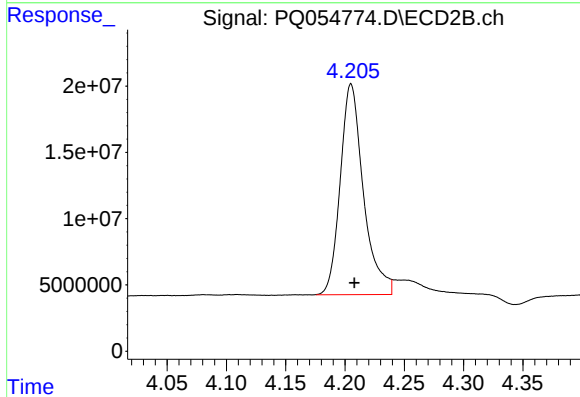
#1 Tetrachloro-m-xylene

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 463560976
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-828-N-SO-2-2.5-092321MS

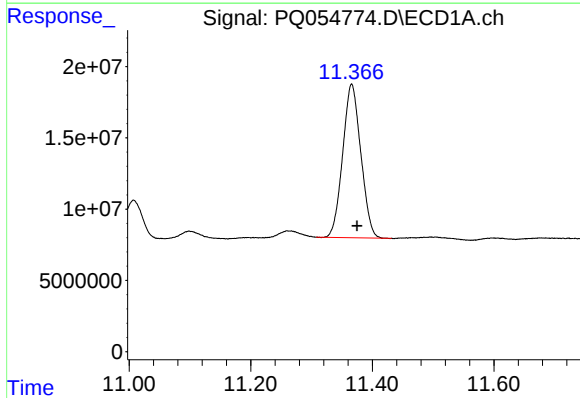
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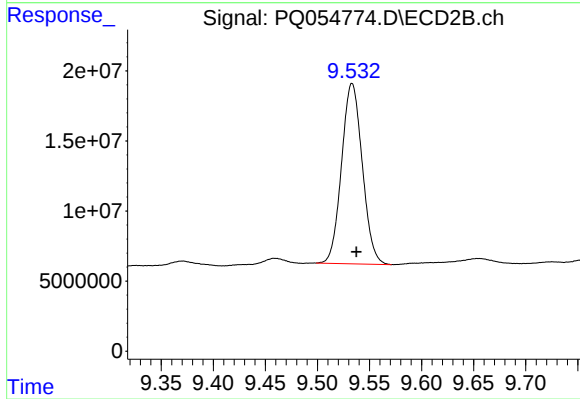
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 216786032
Conc: 16.40 ng/ml m



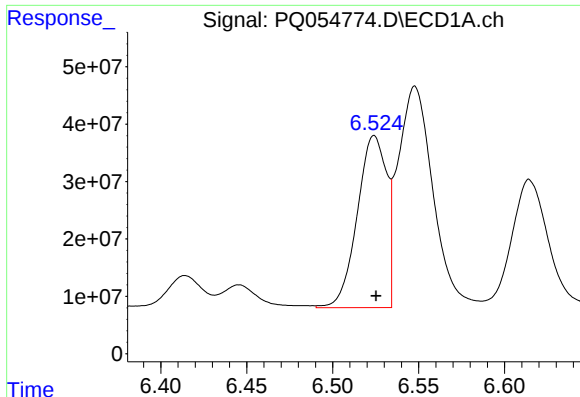
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.009 min
Response: 222741840
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 178183484
Conc: 13.15 ng/ml



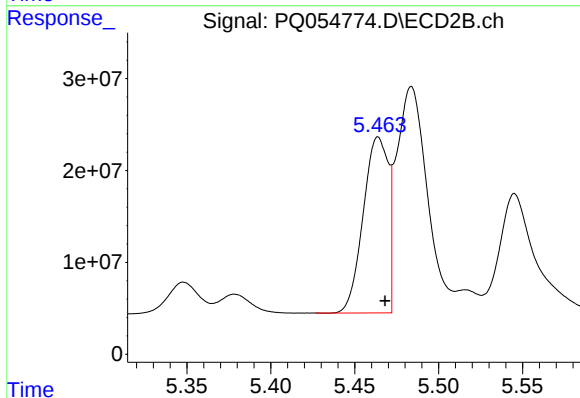
#3 AR-1016-1

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 357223751
Conc: 433.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-828-N-SO-2-2.5-092321MS

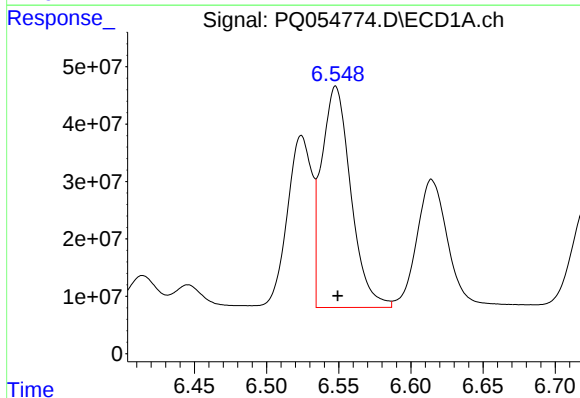
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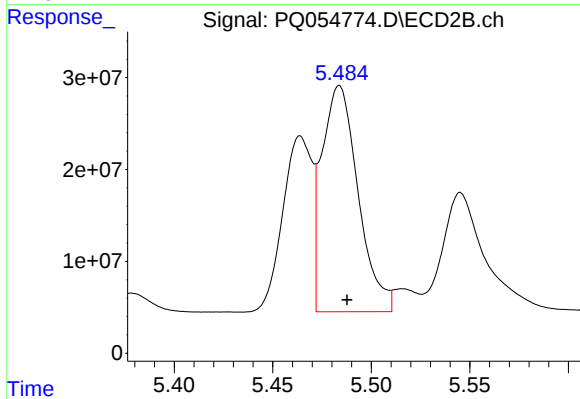
#3 AR-1016-1

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 198539930
Conc: 437.46 ng/ml



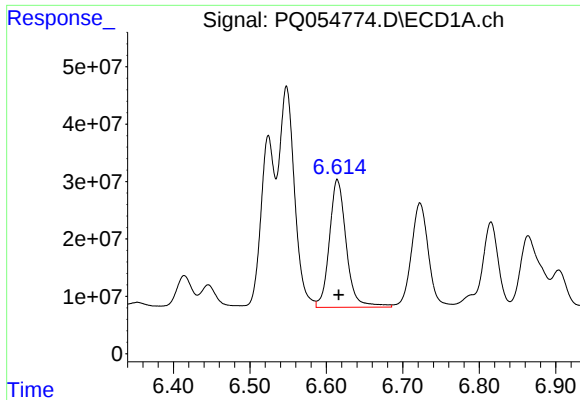
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 544609002
Conc: 446.46 ng/ml



#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 314552484
Conc: 443.23 ng/ml



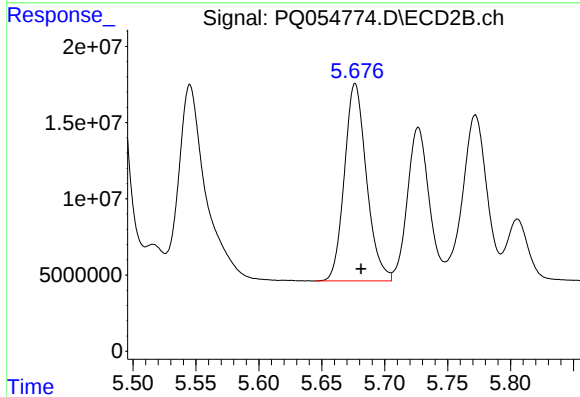
#5 AR-1016-3

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 341050862
Conc: 450.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-828-N-SO-2-2.5-092321MS

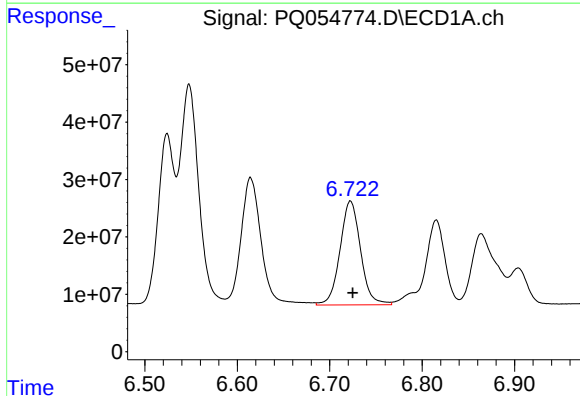
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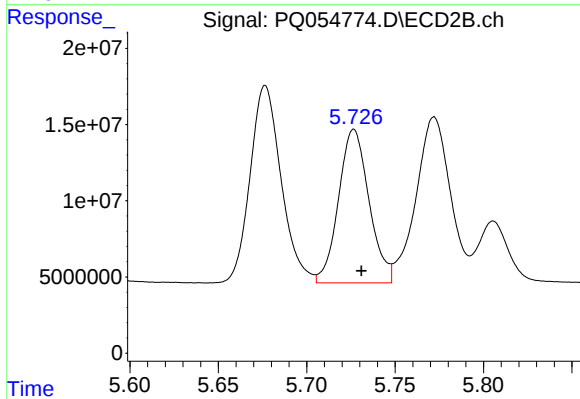
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 158114241
Conc: 461.68 ng/ml



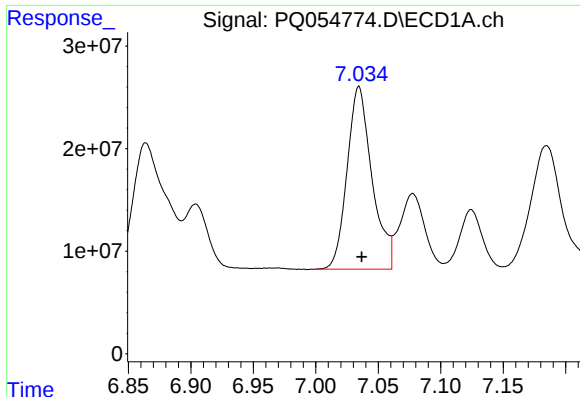
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 280057700
Conc: 452.94 ng/ml



#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 121132162
Conc: 436.12 ng/ml



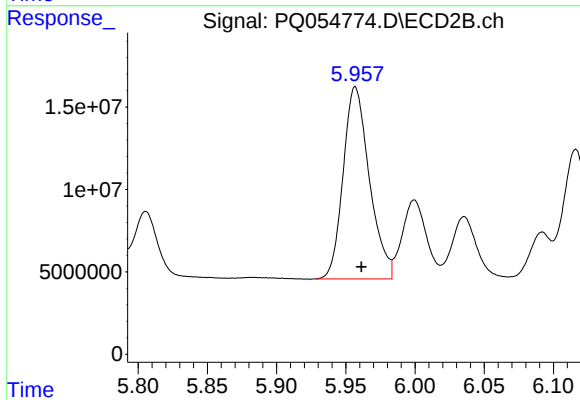
#7 AR-1016-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 247103737
Conc: 434.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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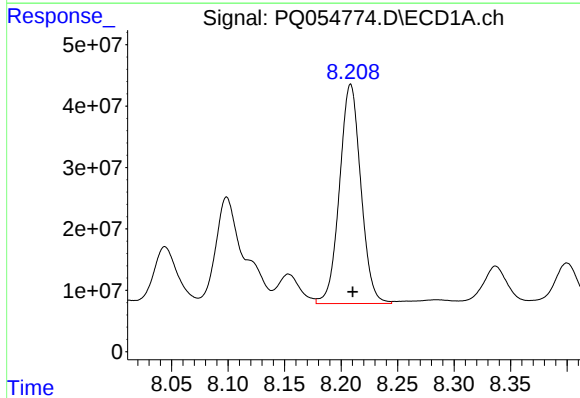
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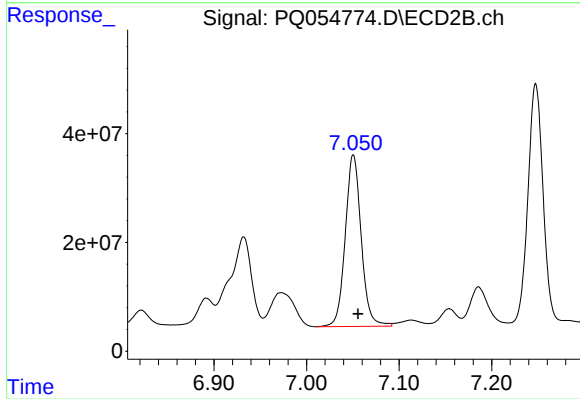
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 153762711
Conc: 445.46 ng/ml



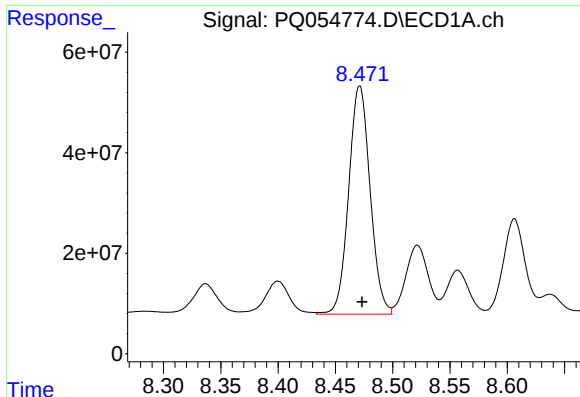
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 469265390
Conc: 472.86 ng/ml



#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 377671008
Conc: 502.91 ng/ml



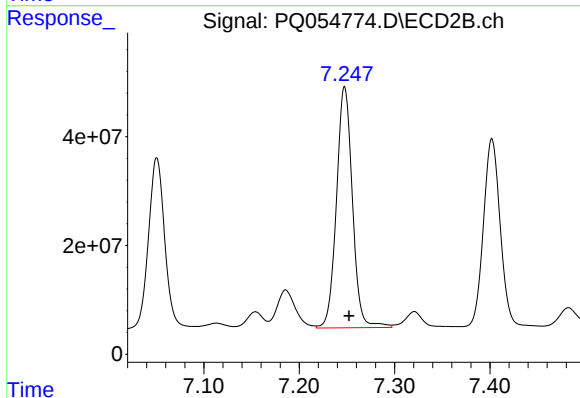
#32 AR-1260-2

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 591562092
Conc: 502.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-828-N-SO-2-2.5-092321MS

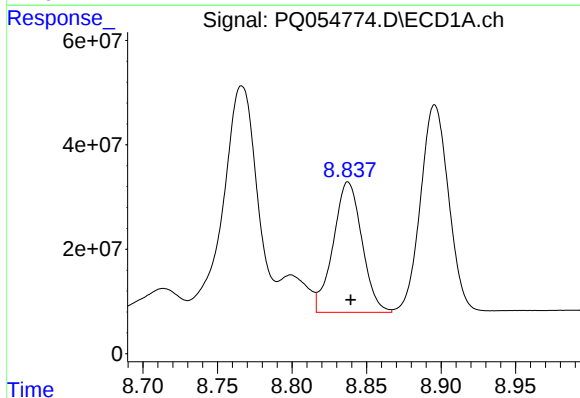
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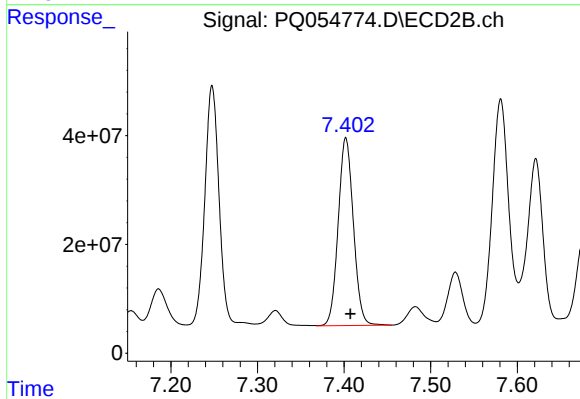
#32 AR-1260-2

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 515672184
Conc: 498.28 ng/ml



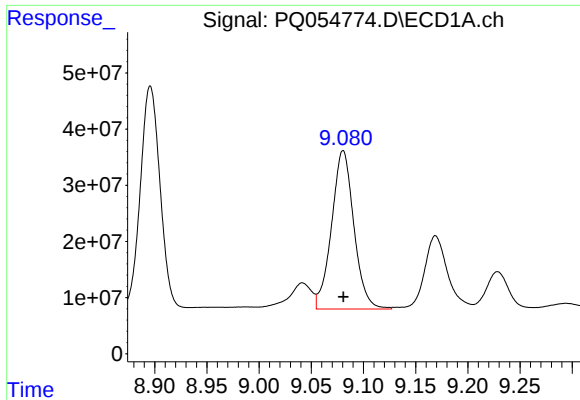
#33 AR-1260-3

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 334743553
Conc: 437.07 ng/ml



#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 420679700
Conc: 475.80 ng/ml



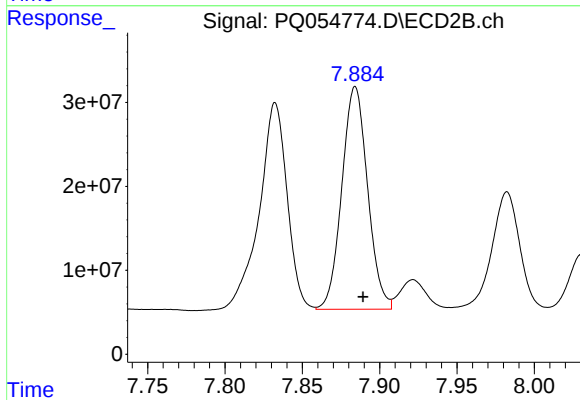
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 420430613
Conc: 450.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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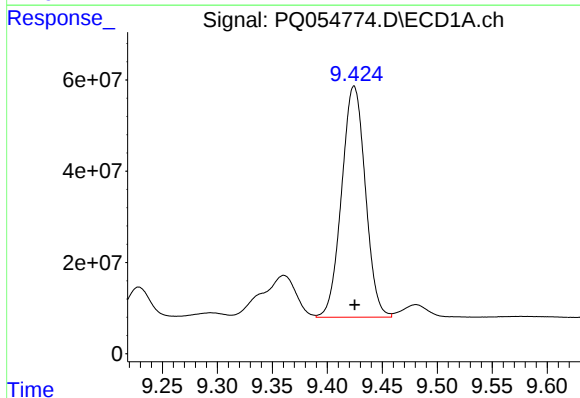
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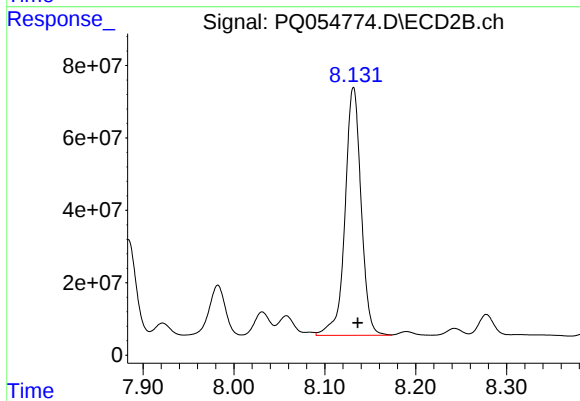
#34 AR-1260-4

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 307705569
Conc: 444.68 ng/ml



#35 AR-1260-5

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 760918978
Conc: 412.75 ng/ml



#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 842357906
Conc: 440.71 ng/ml