

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110619\  
 Data File : PR042884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2019 21:18  
 Operator : SM\AJ  
 Sample : PB124537BS  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB124537BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 00:32:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 01 09:55:27 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... | 4.711  | 3.973 | 108.3E6  | 378.5E6  | 18.367  | 18.875   |
| 2)                          | SA Decachlor... | 10.621 | 9.067 | 58658469 | 148.0E6  | 14.658  | 11.775   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.888  | 5.066 | 37925294 | 121.2E6  | 211.396 | 208.873  |
| 4)                          | L1 AR-1016-2    | 5.910  | 5.086 | 51891499 | 160.9E6  | 208.241 | 205.358  |
| 5)                          | L1 AR-1016-3    | 5.973  | 5.264 | 31346940 | 75892113 | 208.429 | 206.403  |
| 6)                          | L1 AR-1016-4    | 6.074  | 5.303 | 25340602 | 55553994 | 201.918 | 202.647  |
| 7)                          | L1 AR-1016-5    | 6.367  | 5.520 | 23990573 | 60223458 | 193.726 | 196.286m |
| 31)                         | L7 AR-1260-1    | 7.493  | 6.556 | 34986384 | 101.7E6  | 168.281 | 167.831  |
| 32)                         | L7 AR-1260-2    | 7.749  | 6.742 | 39348080 | 137.7E6  | 160.944 | 159.244  |
| 33)                         | L7 AR-1260-3    | 8.110  | 6.898 | 28150317 | 109.9E6  | 155.728 | 154.710  |
| 34)                         | L7 AR-1260-4    | 8.348  | 7.371 | 33071566 | 82454471 | 158.471 | 141.231  |
| 35)                         | L7 AR-1260-5    | 8.685  | 7.610 | 64006436 | 223.2E6  | 154.380 | 138.361  |
| -----                       |                 |        |       |          |          |         |          |

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

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Sample : PB124537BS  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

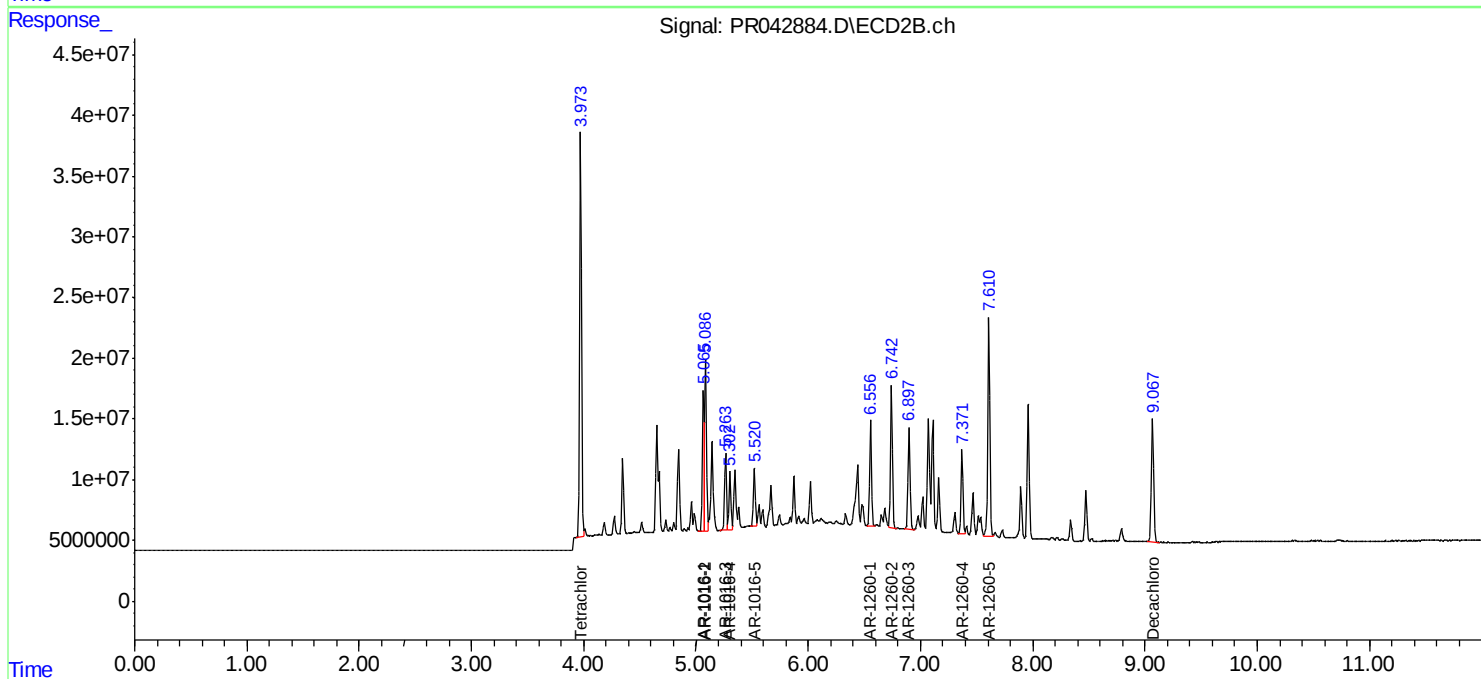
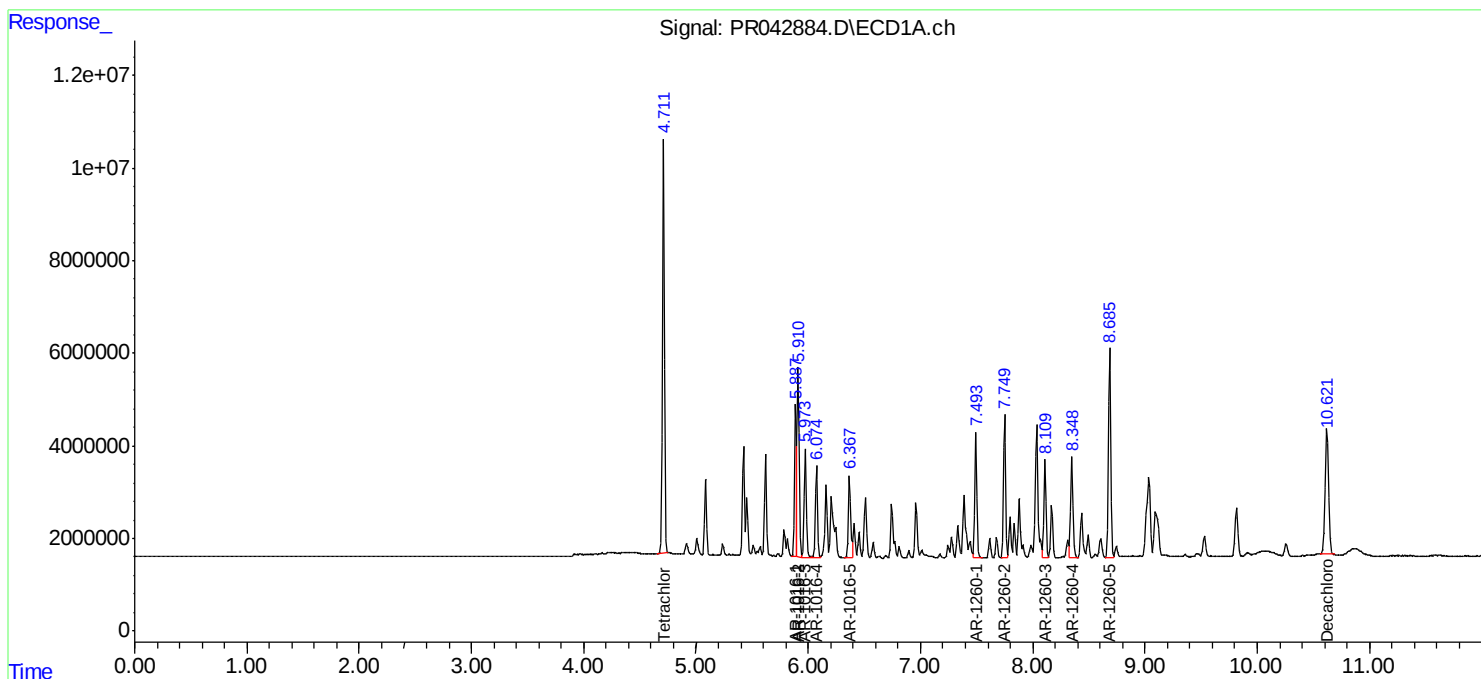
Instrument :  
ECD\_R  
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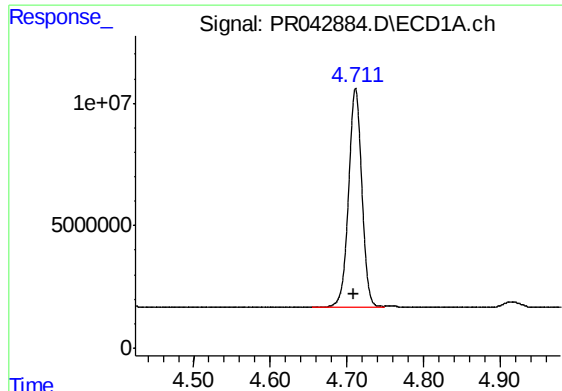
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Integration File signal 1: autoint1.e  
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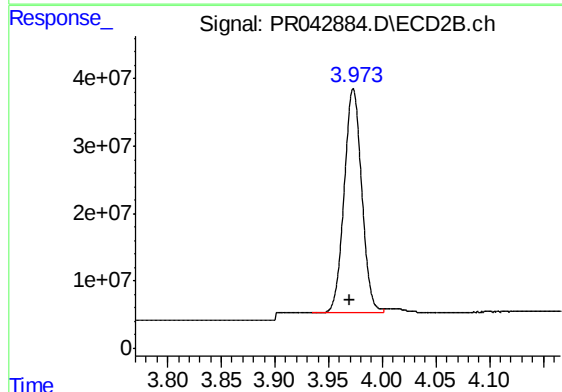
#1 Tetrachloro-m-xylene

R.T.: 4.711 min  
Delta R.T.: 0.002 min  
Response: 108262885  
Conc: 18.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB124537BS

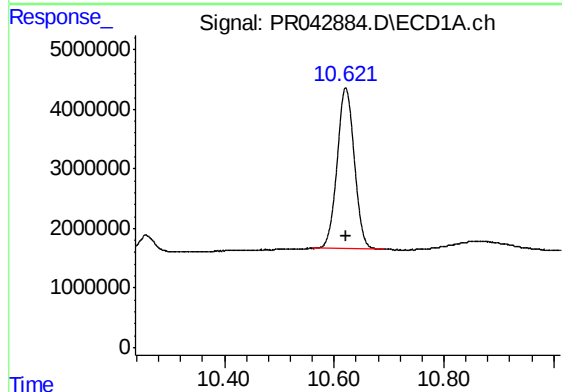
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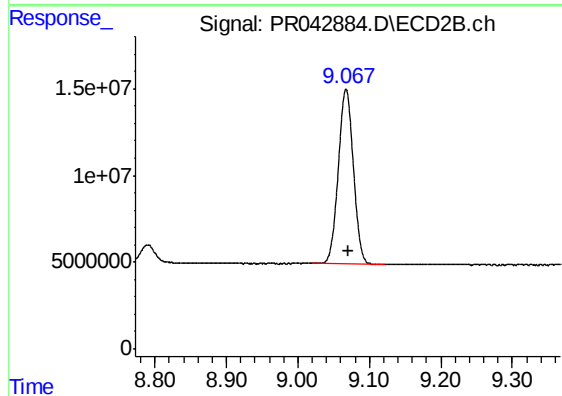
#1 Tetrachloro-m-xylene

R.T.: 3.973 min  
Delta R.T.: 0.004 min  
Response: 378459098  
Conc: 18.87 ng/ml



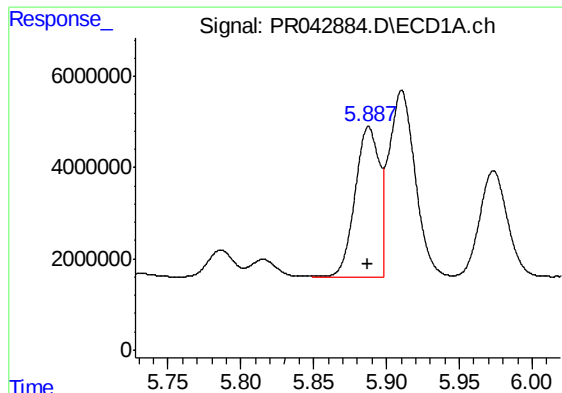
#2 Decachlorobiphenyl

R.T.: 10.621 min  
Delta R.T.: -0.001 min  
Response: 58658469  
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: -0.003 min  
Response: 147959559  
Conc: 11.77 ng/ml



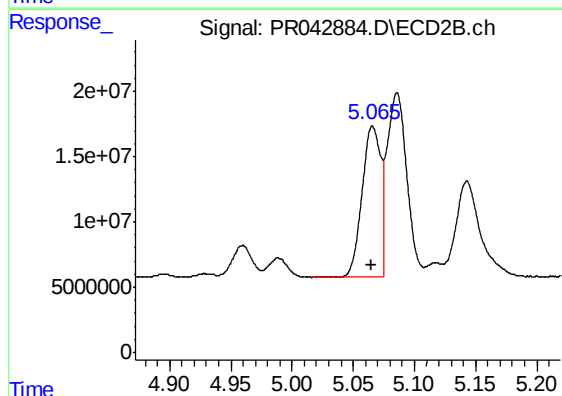
#3 AR-1016-1

R.T.: 5.888 min  
Delta R.T.: 0.000 min  
Response: 37925294  
Conc: 211.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB124537BS

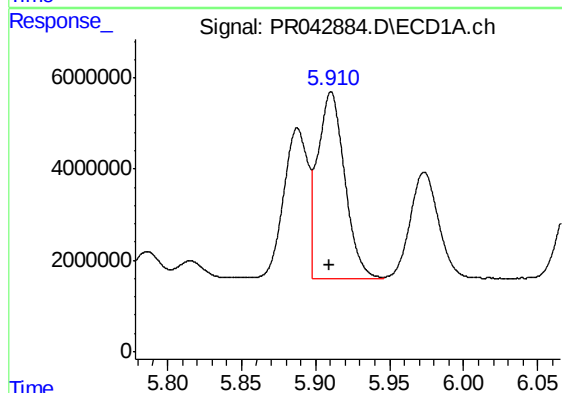
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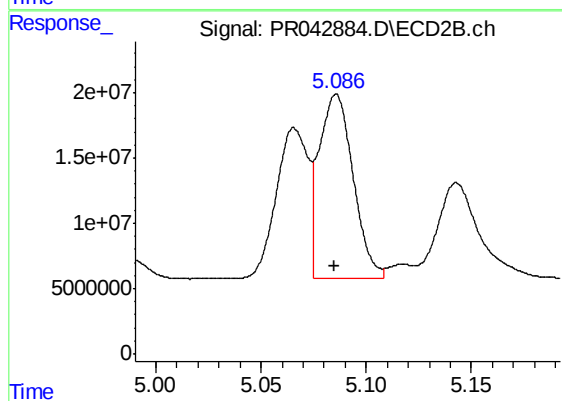
#3 AR-1016-1

R.T.: 5.066 min  
Delta R.T.: 0.000 min  
Response: 121173500  
Conc: 208.87 ng/ml



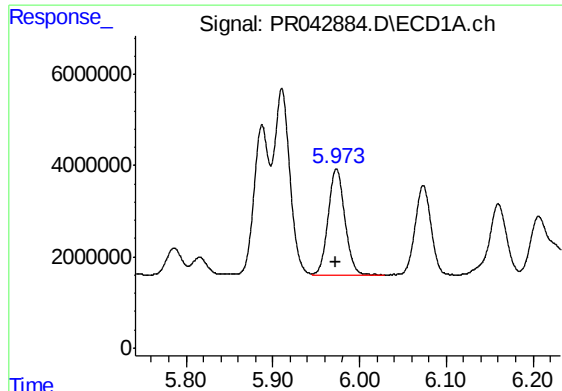
#4 AR-1016-2

R.T.: 5.910 min  
Delta R.T.: 0.000 min  
Response: 51891499  
Conc: 208.24 ng/ml



#4 AR-1016-2

R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 160936186  
Conc: 205.36 ng/ml



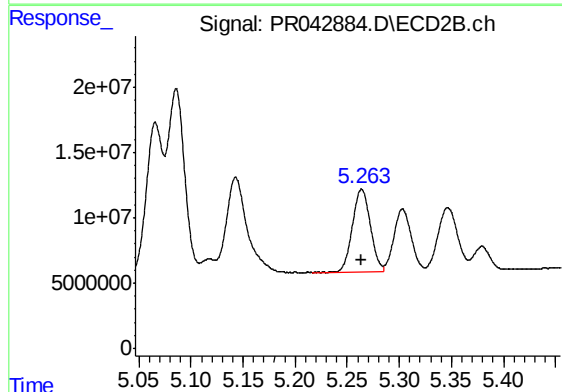
#5 AR-1016-3

R.T.: 5.973 min  
Delta R.T.: 0.001 min  
Response: 31346940  
Conc: 208.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB124537BS

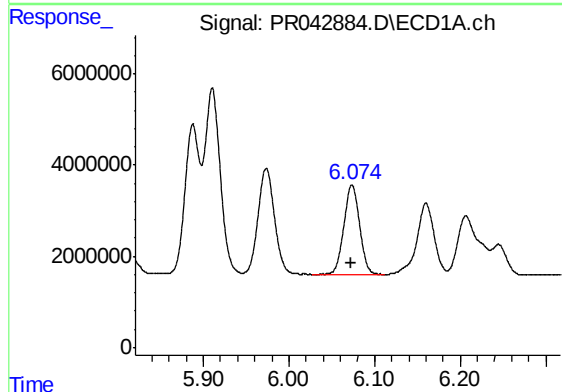
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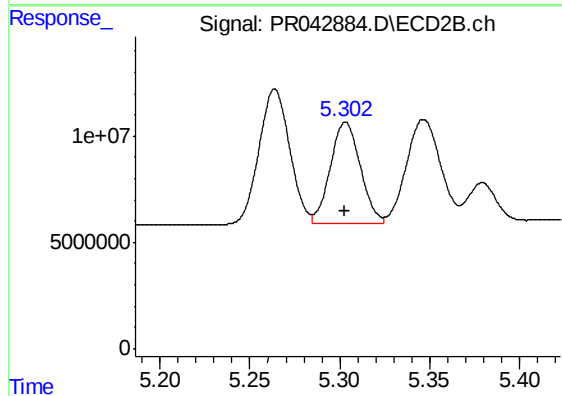
#5 AR-1016-3

R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 75892113  
Conc: 206.40 ng/ml



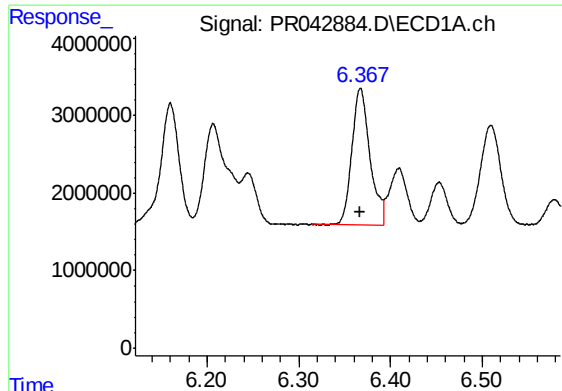
#6 AR-1016-4

R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 25340602  
Conc: 201.92 ng/ml



#6 AR-1016-4

R.T.: 5.303 min  
Delta R.T.: 0.000 min  
Response: 55553994  
Conc: 202.65 ng/ml



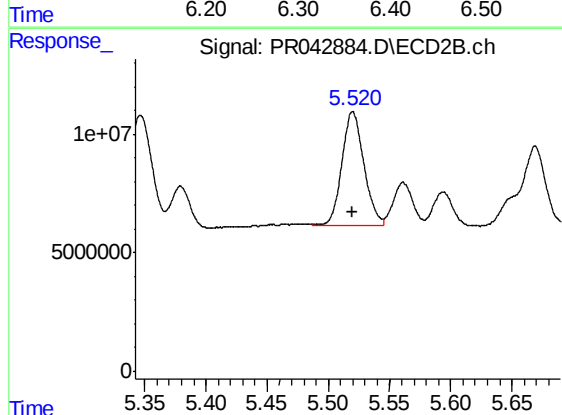
#7 AR-1016-5

R.T.: 6.367 min  
Delta R.T.: 0.000 min  
Response: 23990573  
Conc: 193.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB124537BS

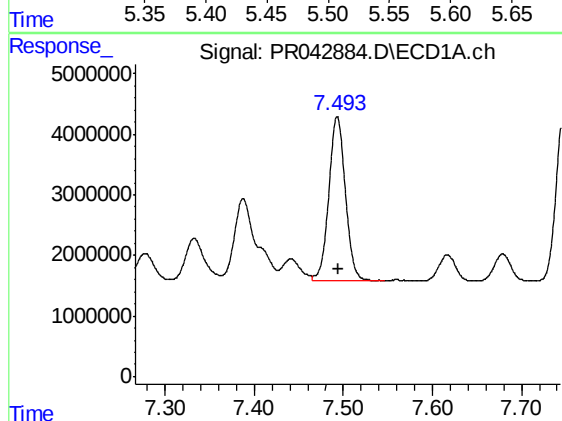
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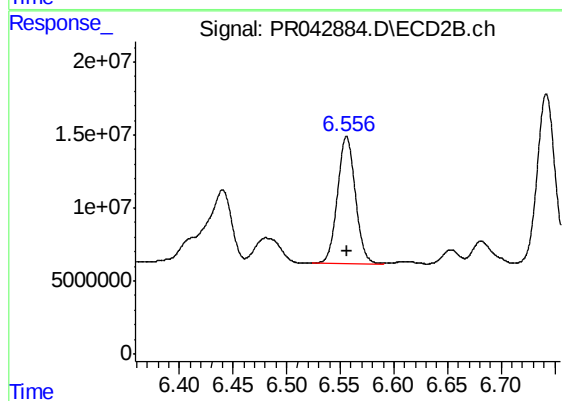
#7 AR-1016-5

R.T.: 5.520 min  
Delta R.T.: 0.000 min  
Response: 60223458  
Conc: 196.29 ng/ml m



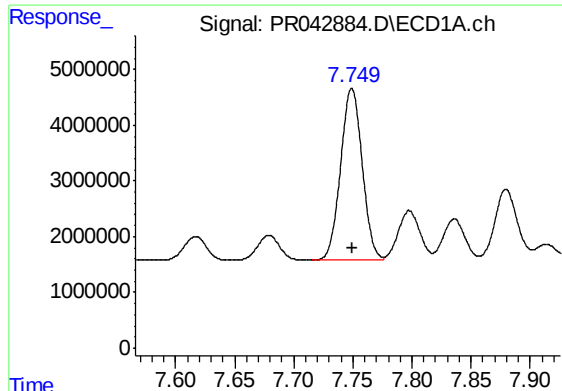
#31 AR-1260-1

R.T.: 7.493 min  
Delta R.T.: -0.001 min  
Response: 34986384  
Conc: 168.28 ng/ml



#31 AR-1260-1

R.T.: 6.556 min  
Delta R.T.: 0.000 min  
Response: 101721896  
Conc: 167.83 ng/ml



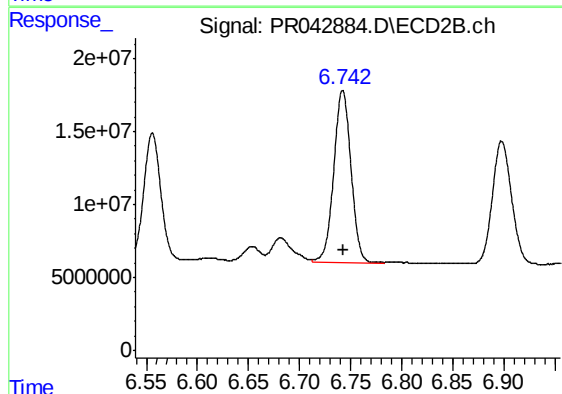
#32 AR-1260-2

R.T.: 7.749 min  
Delta R.T.: 0.000 min  
Response: 39348080  
Conc: 160.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB124537BS

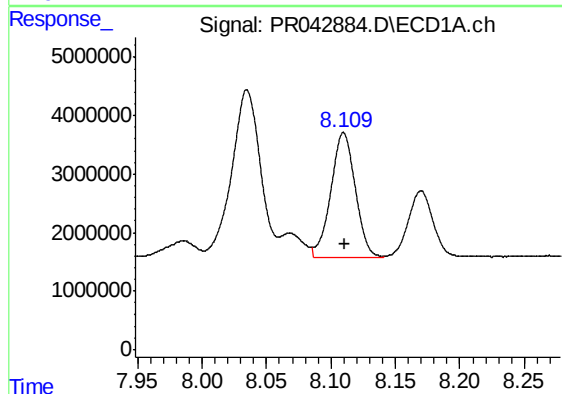
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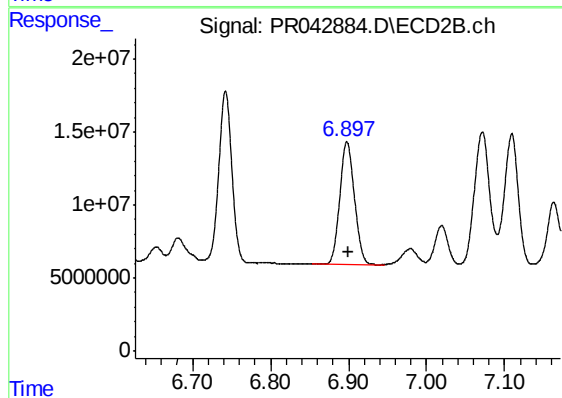
#32 AR-1260-2

R.T.: 6.742 min  
Delta R.T.: -0.001 min  
Response: 137695923  
Conc: 159.24 ng/ml



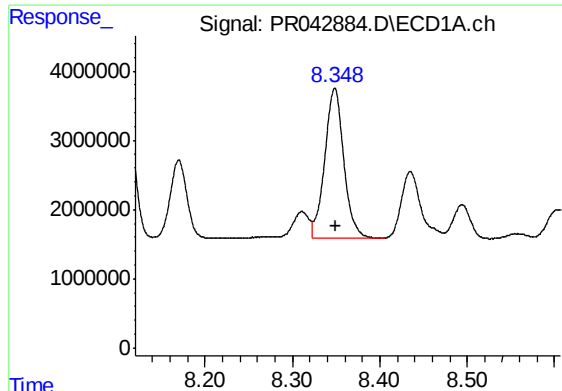
#33 AR-1260-3

R.T.: 8.110 min  
Delta R.T.: 0.000 min  
Response: 28150317  
Conc: 155.73 ng/ml



#33 AR-1260-3

R.T.: 6.898 min  
Delta R.T.: -0.001 min  
Response: 109873417  
Conc: 154.71 ng/ml



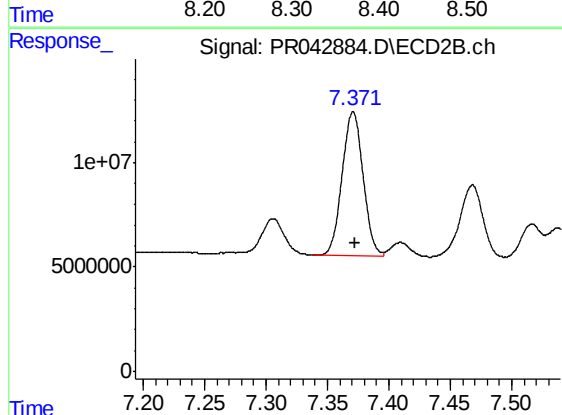
#34 AR-1260-4

R.T.: 8.348 min  
Delta R.T.: 0.000 min  
Response: 33071566  
Conc: 158.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB124537BS

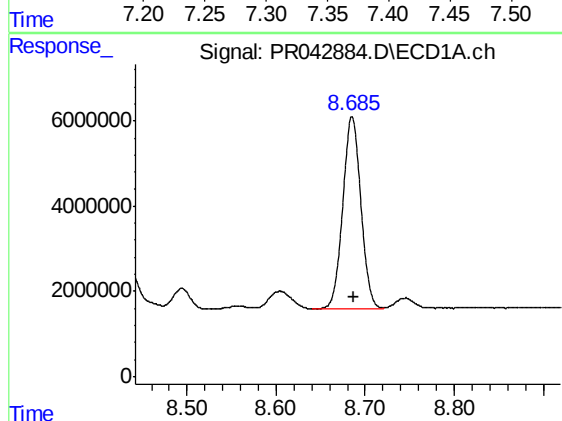
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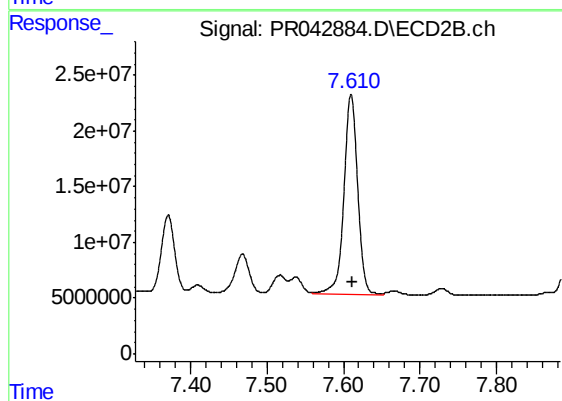
#34 AR-1260-4

R.T.: 7.371 min  
Delta R.T.: -0.002 min  
Response: 82454471  
Conc: 141.23 ng/ml



#35 AR-1260-5

R.T.: 8.685 min  
Delta R.T.: -0.001 min  
Response: 64006436  
Conc: 154.38 ng/ml



#35 AR-1260-5

R.T.: 7.610 min  
Delta R.T.: -0.002 min  
Response: 223217634  
Conc: 138.36 ng/ml