

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011923\  
 Data File : PP054735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2023 19:40  
 Operator : YP\AJ  
 Sample : PB150332BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB150332BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/20/2023  
 Supervised By :Ankita Jodhani 01/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 21:00:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 18 04:34:06 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... | 4.332  | 3.578 | 36117596 | 28727456 | 19.670   | 17.947    |
| 2)                          | SA Decachlor... | 10.094 | 8.600 | 28685808 | 30007086 | 21.371   | 20.954    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.504  | 4.665 | 28299901 | 20902348 | 436.981  | 414.980   |
| 4)                          | L1 AR-1016-2    | 5.527  | 4.684 | 40703158 | 29499330 | 430.739  | 413.217   |
| 5)                          | L1 AR-1016-3    | 5.589  | 4.860 | 25588526 | 15887789 | 429.074  | 408.075   |
| 6)                          | L1 AR-1016-4    | 5.688  | 4.903 | 20719774 | 13789476 | 436.010  | 406.001   |
| 7)                          | L1 AR-1016-5    | 5.984  | 5.116 | 20985326 | 17250392 | 433.467  | 393.720   |
| 31)                         | L7 AR-1260-1    | 7.117  | 6.154 | 40315286 | 32574890 | 586.952  | 392.374 # |
| 32)                         | L7 AR-1260-2    | 7.375  | 6.342 | 49251931 | 37186468 | 615.878m | 404.002 # |
| 33)                         | L7 AR-1260-3    | 7.737  | 6.497 | 22100439 | 35752074 | 366.877  | 397.781   |
| 34)                         | L7 AR-1260-4    | 7.962  | 6.971 | 27847804 | 26441472 | 398.003  | 351.305   |
| 35)                         | L7 AR-1260-5    | 8.280  | 7.214 | 49196958 | 57162258 | 377.626  | 359.728   |
| -----                       |                 |        |       |          |          |          |           |

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

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Acq On : 19 Jan 2023 19:40  
Operator : YP\AJ  
Sample : PB150332BS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

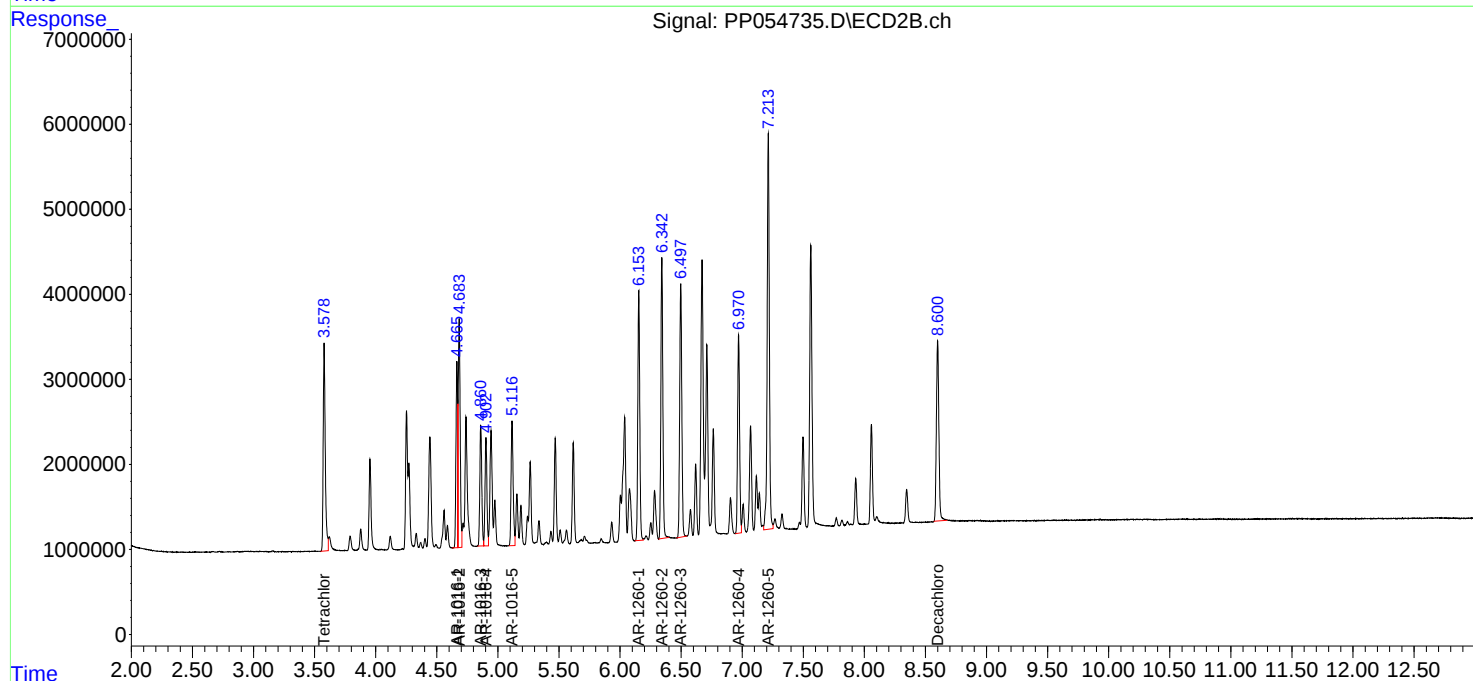
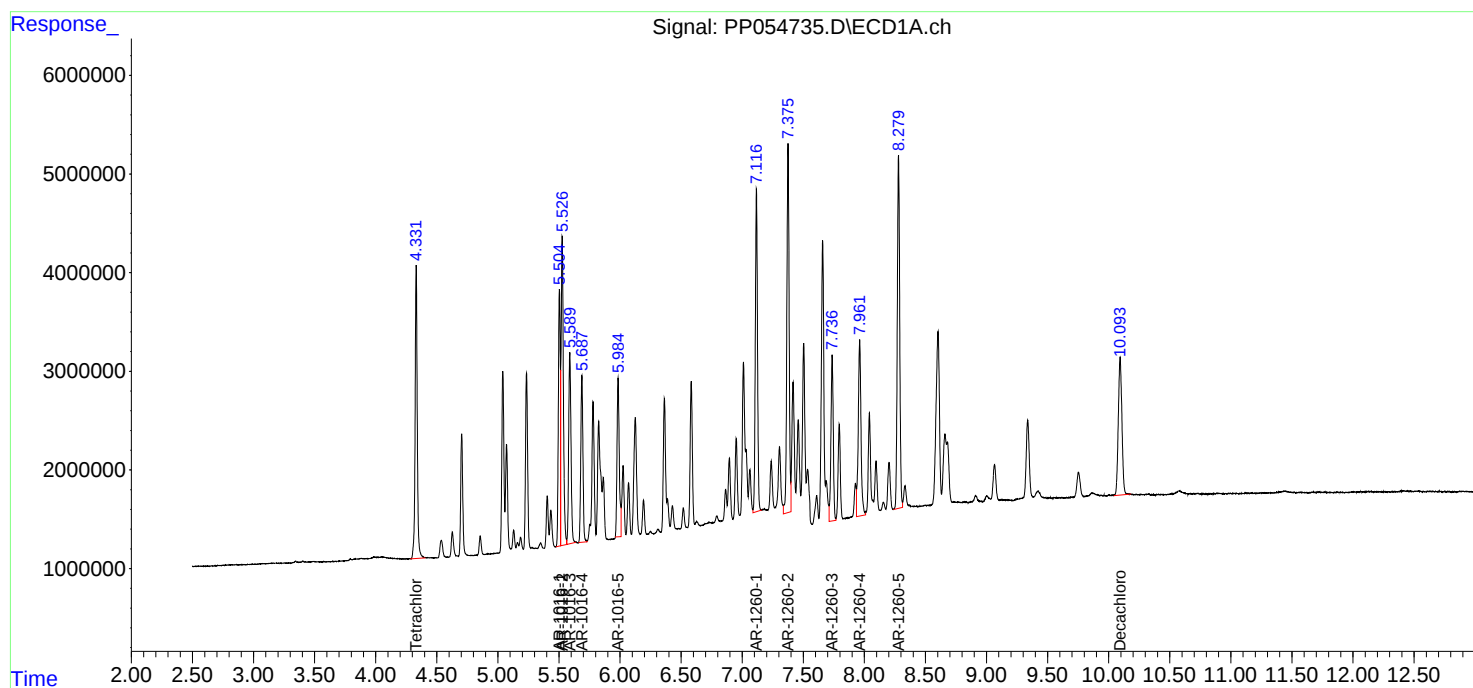
Instrument :  
ECD\_P  
ClientSampleId :  
PB150332BS

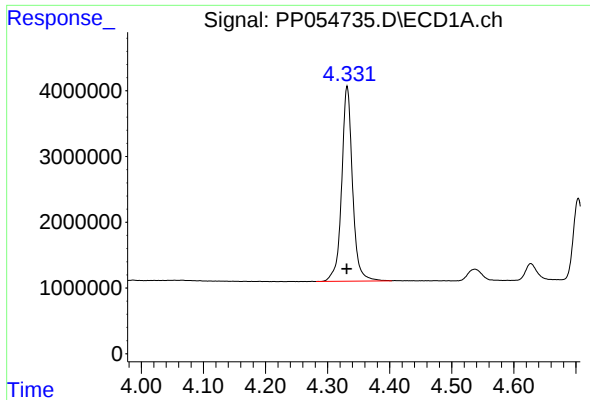
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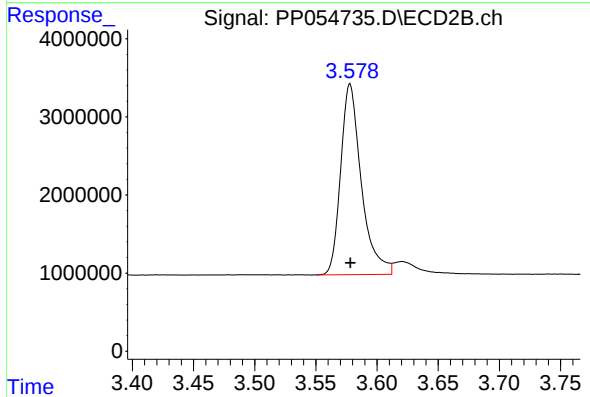
#1 Tetrachloro-m-xylene

R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 36117596  
Conc: 19.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB150332BS

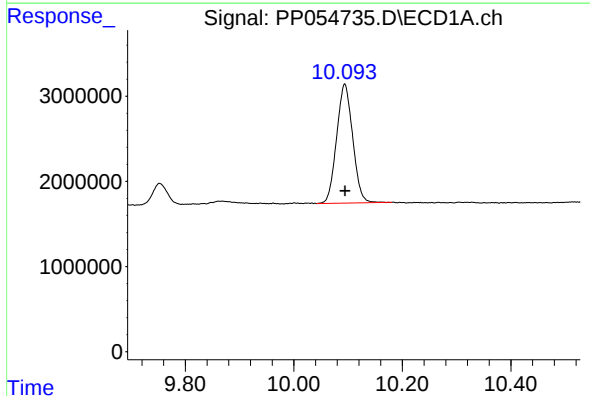
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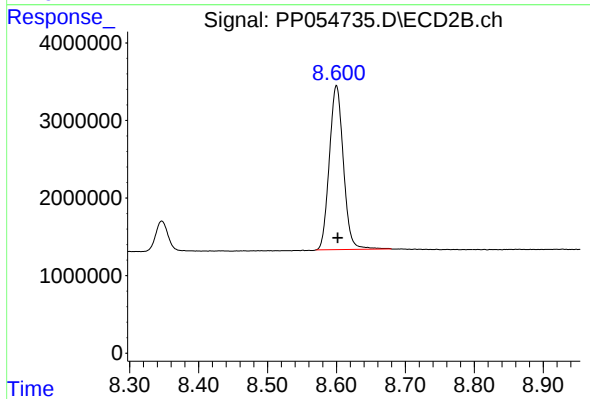
#1 Tetrachloro-m-xylene

R.T.: 3.578 min  
Delta R.T.: 0.000 min  
Response: 28727456  
Conc: 17.95 ng/ml



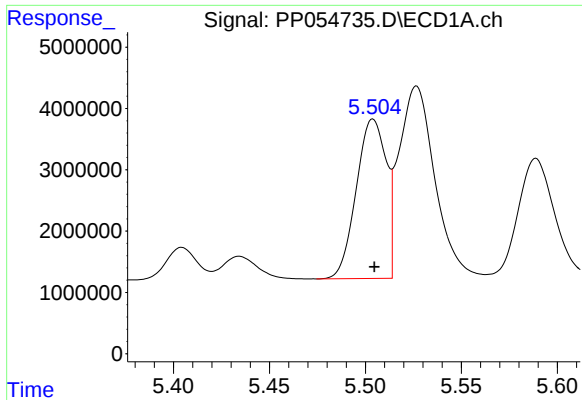
#2 Decachlorobiphenyl

R.T.: 10.094 min  
Delta R.T.: 0.000 min  
Response: 28685808  
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.600 min  
Delta R.T.: -0.002 min  
Response: 30007086  
Conc: 20.95 ng/ml



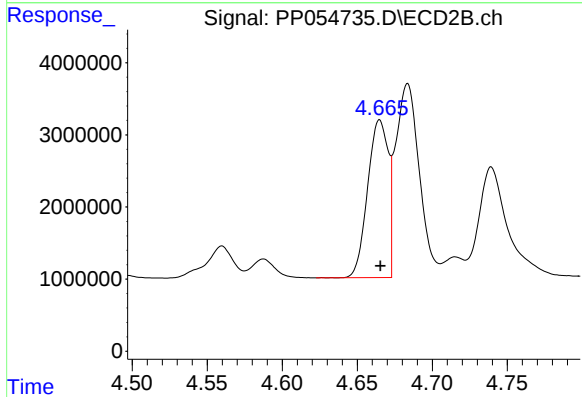
#3 AR-1016-1

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 28299901  
Conc: 436.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB150332BS

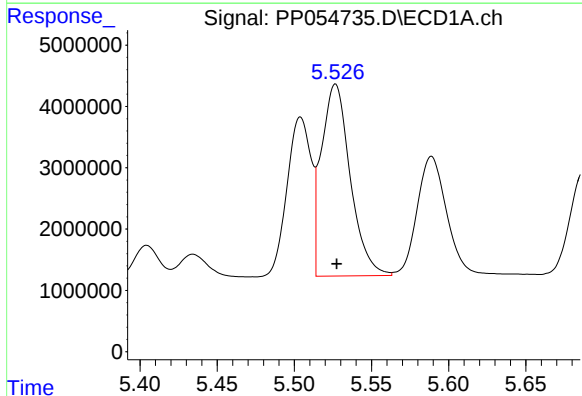
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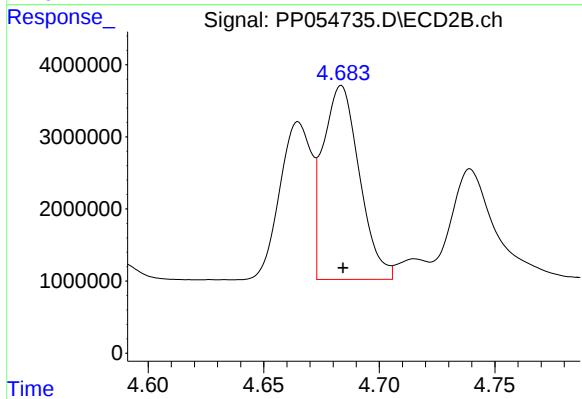
#3 AR-1016-1

R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 20902348  
Conc: 414.98 ng/ml



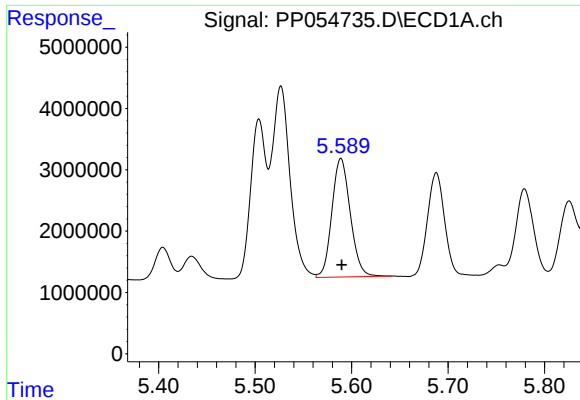
#4 AR-1016-2

R.T.: 5.527 min  
Delta R.T.: 0.000 min  
Response: 40703158  
Conc: 430.74 ng/ml



#4 AR-1016-2

R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 29499330  
Conc: 413.22 ng/ml



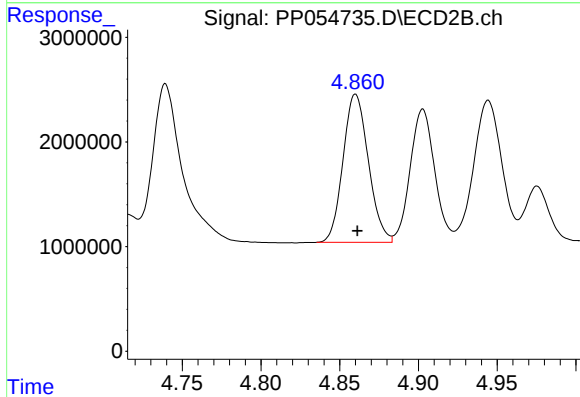
#5 AR-1016-3

R.T.: 5.589 min  
Delta R.T.: 0.000 min  
Response: 25588526  
Conc: 429.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB150332BS

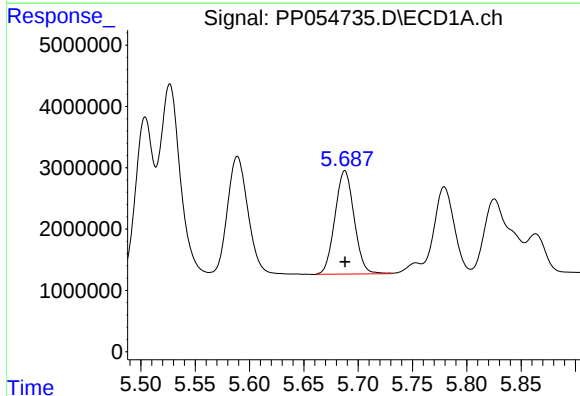
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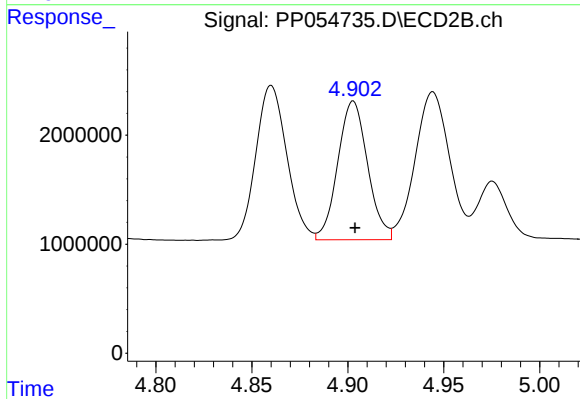
#5 AR-1016-3

R.T.: 4.860 min  
Delta R.T.: -0.001 min  
Response: 15887789  
Conc: 408.08 ng/ml



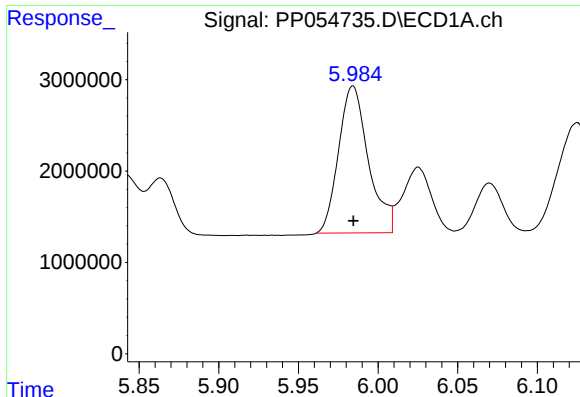
#6 AR-1016-4

R.T.: 5.688 min  
Delta R.T.: 0.000 min  
Response: 20719774  
Conc: 436.01 ng/ml



#6 AR-1016-4

R.T.: 4.903 min  
Delta R.T.: 0.000 min  
Response: 13789476  
Conc: 406.00 ng/ml



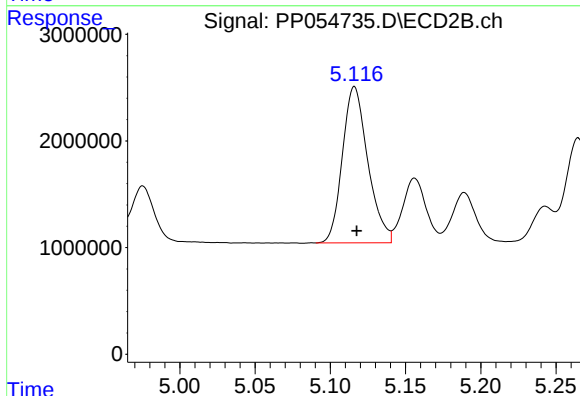
#7 AR-1016-5

R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 20985326  
Conc: 433.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB150332BS

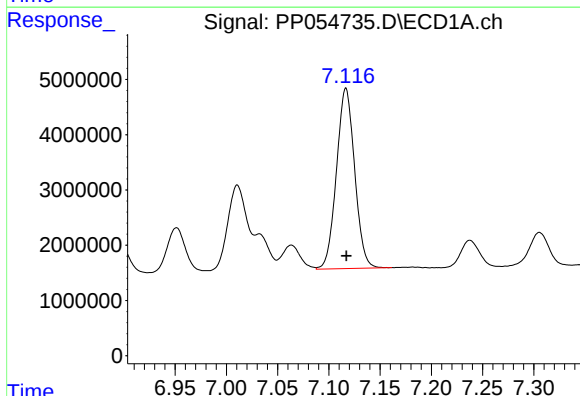
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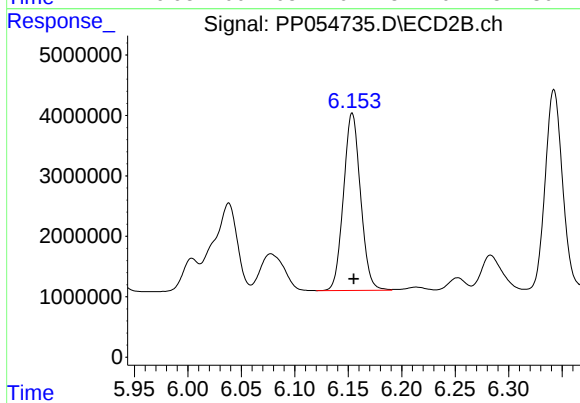
#7 AR-1016-5

R.T.: 5.116 min  
Delta R.T.: -0.001 min  
Response: 17250392  
Conc: 393.72 ng/ml



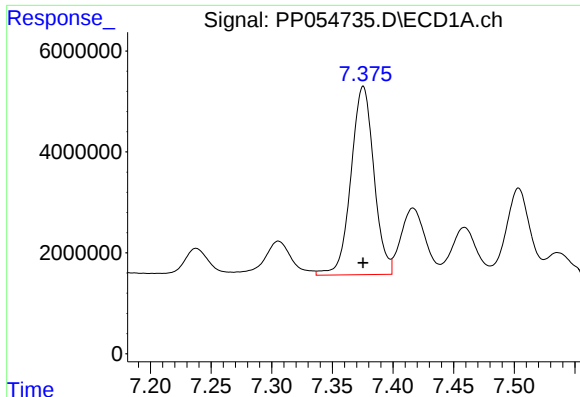
#31 AR-1260-1

R.T.: 7.117 min  
Delta R.T.: 0.000 min  
Response: 40315286  
Conc: 586.95 ng/ml



#31 AR-1260-1

R.T.: 6.154 min  
Delta R.T.: -0.002 min  
Response: 32574890  
Conc: 392.37 ng/ml



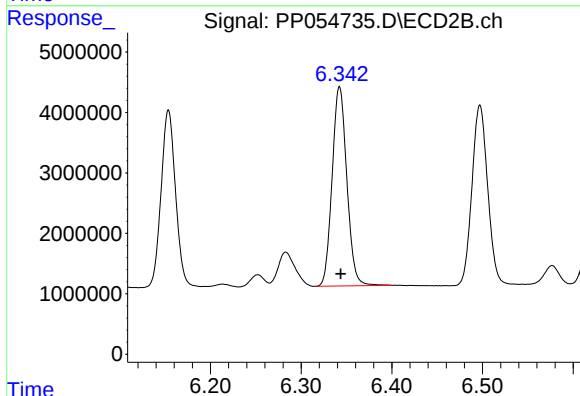
#32 AR-1260-2

R.T.: 7.375 min  
Delta R.T.: 0.000 min  
Response: 49251931  
Conc: 615.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB150332BS

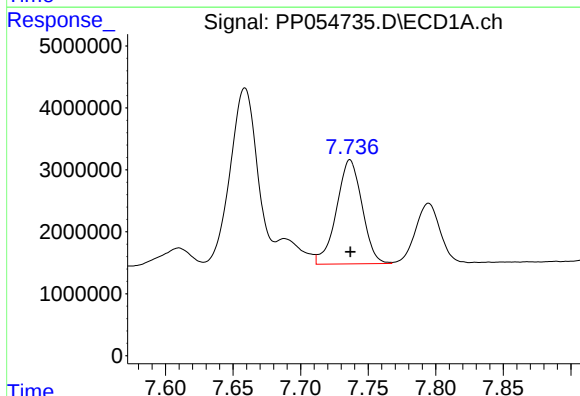
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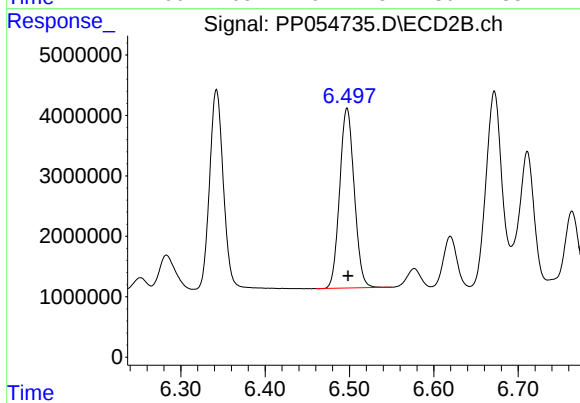
#32 AR-1260-2

R.T.: 6.342 min  
Delta R.T.: -0.001 min  
Response: 37186468  
Conc: 404.00 ng/ml



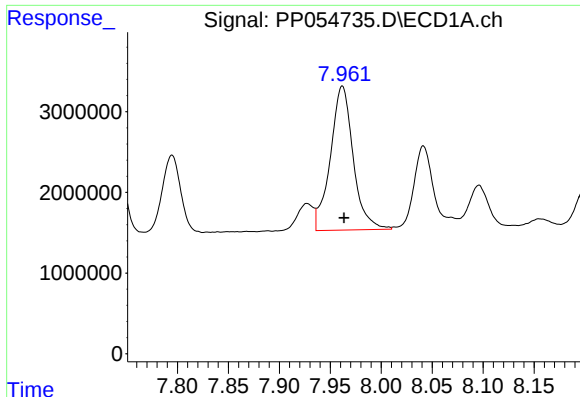
#33 AR-1260-3

R.T.: 7.737 min  
Delta R.T.: 0.000 min  
Response: 22100439  
Conc: 366.88 ng/ml



#33 AR-1260-3

R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 35752074  
Conc: 397.78 ng/ml



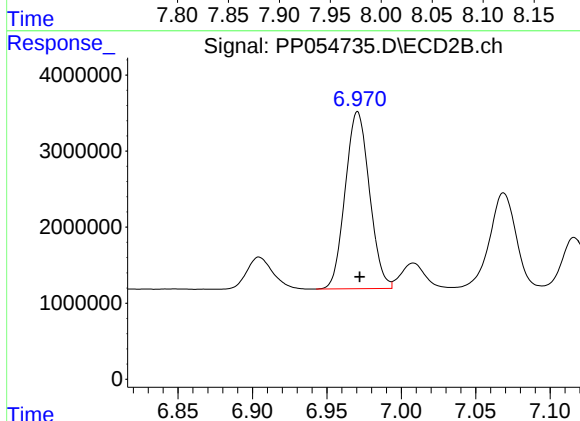
#34 AR-1260-4

R.T.: 7.962 min  
Delta R.T.: -0.002 min  
Response: 27847804  
Conc: 398.00 ng/ml

Instrument :  
ECD\_P  
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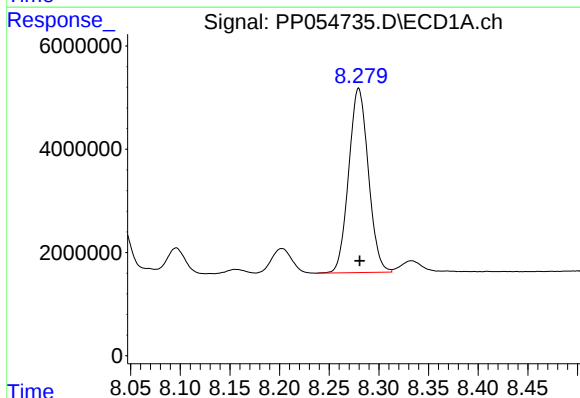
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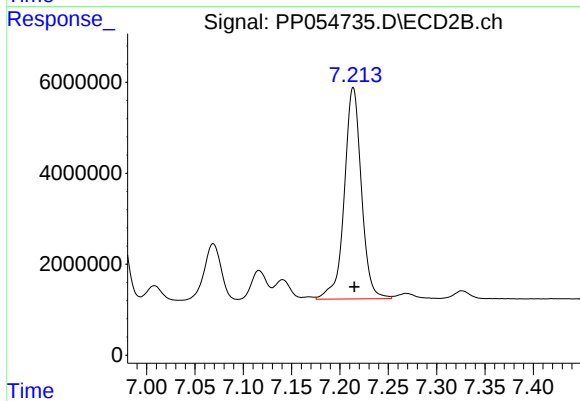
#34 AR-1260-4

R.T.: 6.971 min  
Delta R.T.: -0.001 min  
Response: 26441472  
Conc: 351.31 ng/ml



#35 AR-1260-5

R.T.: 8.280 min  
Delta R.T.: 0.000 min  
Response: 49196958  
Conc: 377.63 ng/ml



#35 AR-1260-5

R.T.: 7.214 min  
Delta R.T.: -0.001 min  
Response: 57162258  
Conc: 359.73 ng/ml