

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070722\  
 Data File : PP049301.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2022 21:03  
 Operator : YP\AJ  
 Sample : N3615-04MS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S2-02-BMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2022  
 Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:59:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 09:37:18 2022  
 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... | 4.345  | 3.596 | 32128826 | 54471932 | 22.601  | 21.273    |
| 2)                          | SA Decachlor... | 10.091 | 8.565 | 27831032 | 23485185 | 22.690  | 20.835    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.522  | 4.670 | 29983598 | 44907768 | 570.329 | 492.035   |
| 4)                          | L1 AR-1016-2    | 5.545  | 4.689 | 42244035 | 64533261 | 560.563 | 501.458   |
| 5)                          | L1 AR-1016-3    | 5.606  | 4.864 | 26342251 | 33957920 | 541.112 | 458.906   |
| 6)                          | L1 AR-1016-4    | 5.707  | 4.904 | 22002928 | 26768186 | 566.849 | 523.242   |
| 7)                          | L1 AR-1016-5    | 6.001  | 5.117 | 22190337 | 34174227 | 581.612 | 458.109   |
| 31)                         | L7 AR-1260-1    | 7.129  | 6.144 | 41809662 | 52799448 | 574.719 | 458.314   |
| 32)                         | L7 AR-1260-2    | 7.387  | 6.331 | 49335290 | 60496834 | 586.179 | 451.029   |
| 33)                         | L7 AR-1260-3    | 7.745  | 6.484 | 31538805 | 56069786 | 563.738 | 460.597   |
| 34)                         | L7 AR-1260-4    | 7.973  | 6.954 | 40884253 | 37874181 | 584.617 | 448.896   |
| 35)                         | L7 AR-1260-5    | 8.293  | 7.195 | 74905818 | 85329623 | 546.669 | 452.622   |
| 41)                         | L9 AR-1268-1    | 8.608  | 7.478 | 17178727 | 18434682 | 91.474m | 85.693    |
| 42)                         | L9 AR-1268-2    | 8.683  | 7.541 | 11963551 | 58777798 | 68.378m | 307.273 # |
| 43)                         | L9 AR-1268-3    | 8.916  | 7.747 | 3348410  | 3134163  | 23.374  | 20.578    |
| 44)                         | L9 AR-1268-4    | 9.350  | 8.034 | 18974968 | 16324211 | 296.205 | 256.141   |
| 45)                         | L9 AR-1268-5    | 9.760  | 8.318 | 11045137 | 9352181  | 23.948  | 23.439    |
| -----                       |                 |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070722\  
Data File : PP049301.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2022 21:03  
Operator : YP\AJ  
Sample : N3615-04MS  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

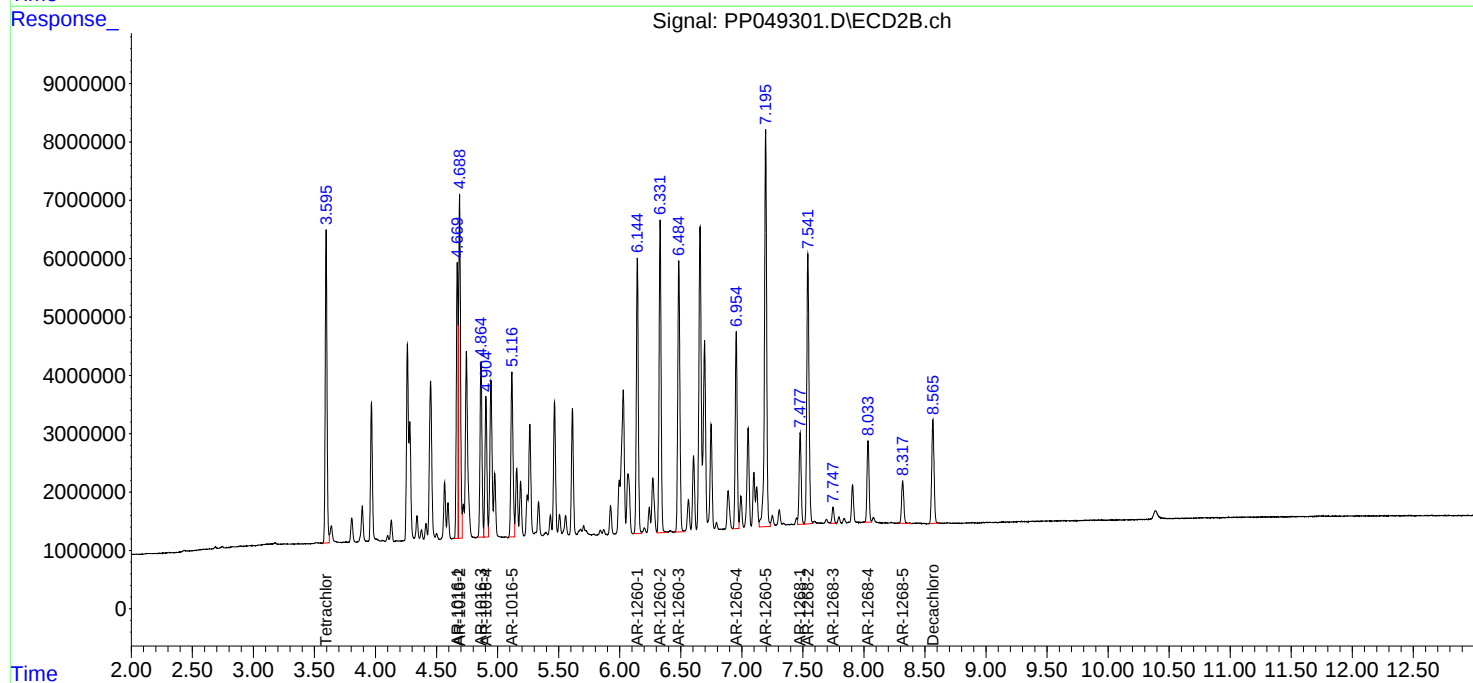
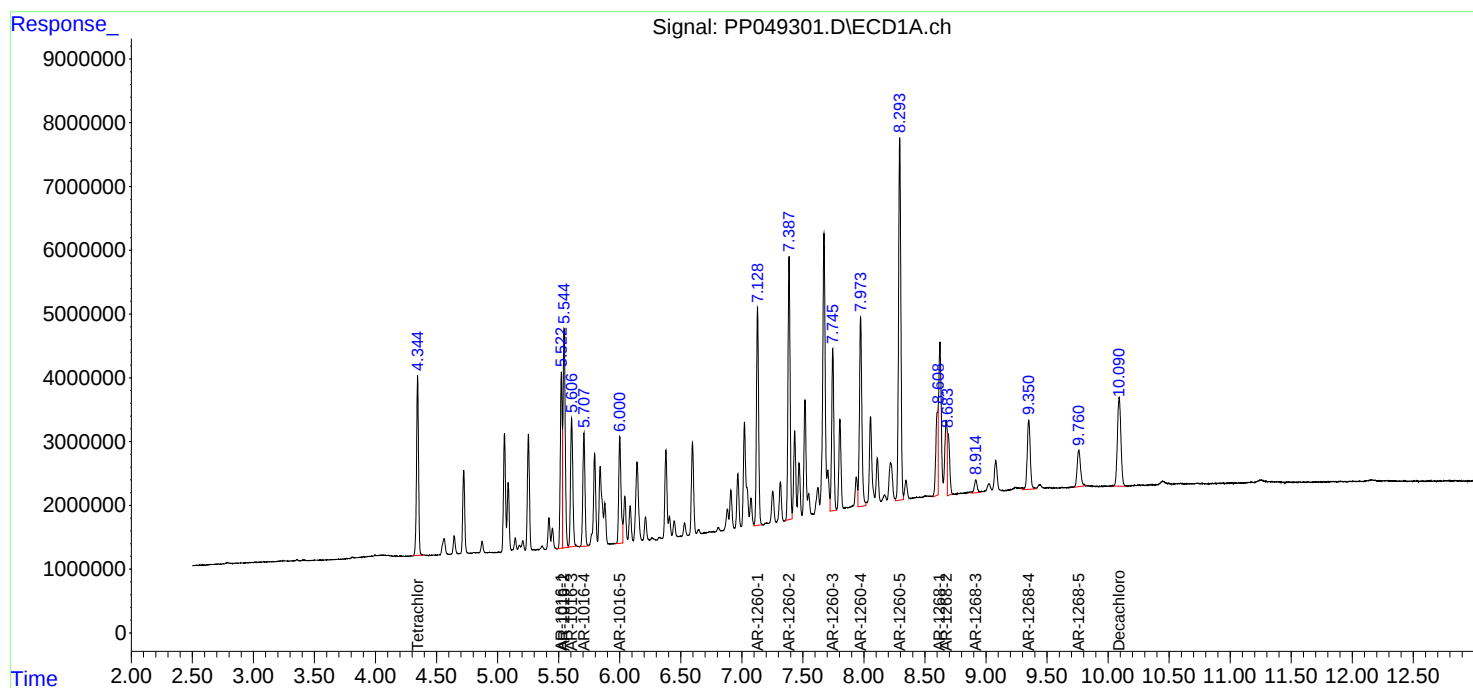
Instrument :  
ECD\_P  
ClientSampleId :  
S2-02-BMS

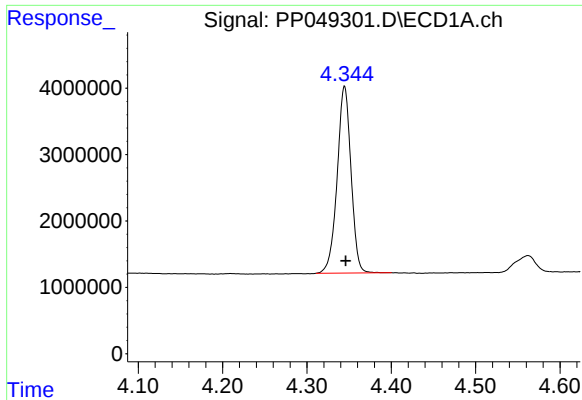
Manual Integrations  
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Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:59:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





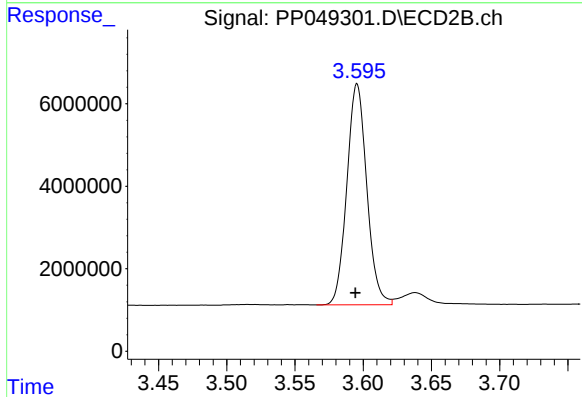
#1 Tetrachloro-m-xylene

R.T.: 4.345 min  
Delta R.T.: -0.001 min  
Response: 32128826  
Conc: 22.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-02-BMS

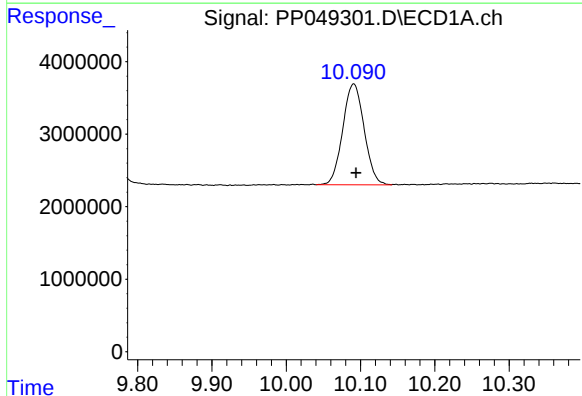
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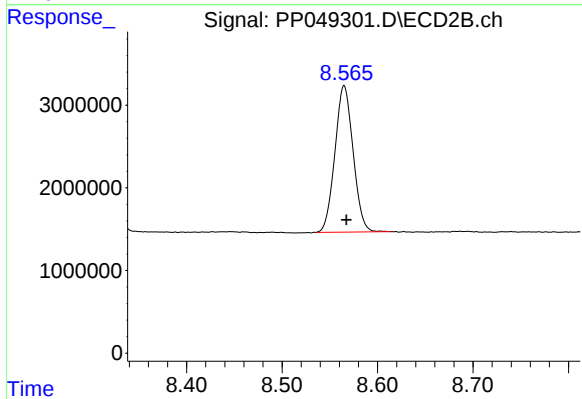
#1 Tetrachloro-m-xylene

R.T.: 3.596 min  
Delta R.T.: 0.001 min  
Response: 54471932  
Conc: 21.27 ng/ml



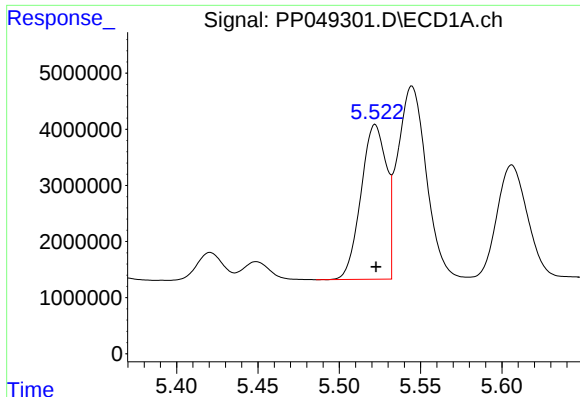
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: -0.003 min  
Response: 27831032  
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min  
Delta R.T.: -0.002 min  
Response: 23485185  
Conc: 20.83 ng/ml



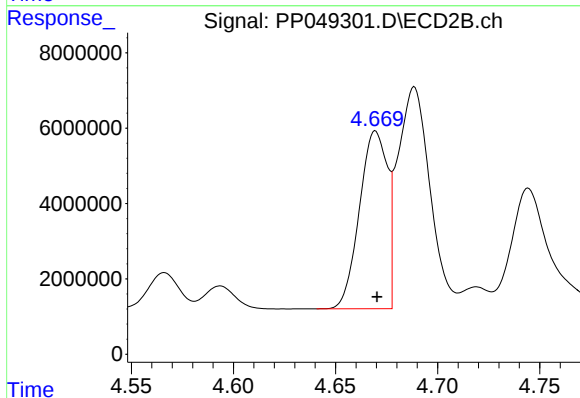
#3 AR-1016-1

R.T.: 5.522 min  
Delta R.T.: 0.000 min  
Response: 29983598  
Conc: 570.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-02-BMS

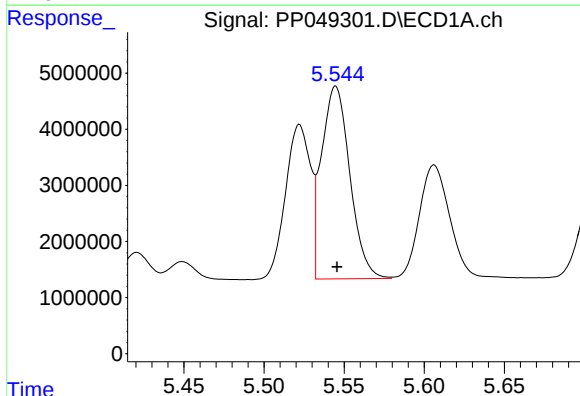
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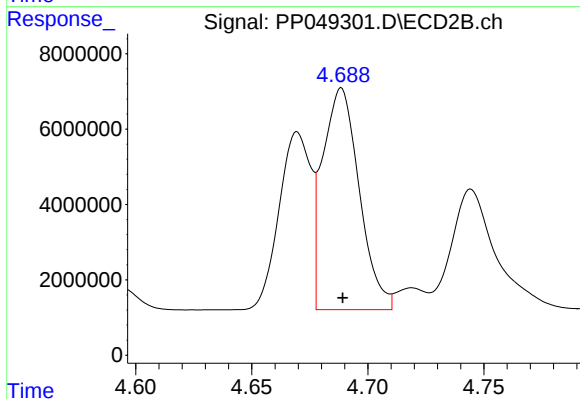
#3 AR-1016-1

R.T.: 4.670 min  
Delta R.T.: 0.000 min  
Response: 44907768  
Conc: 492.04 ng/ml



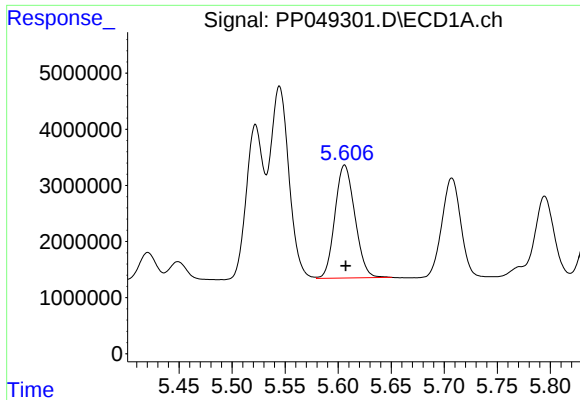
#4 AR-1016-2

R.T.: 5.545 min  
Delta R.T.: 0.000 min  
Response: 42244035  
Conc: 560.56 ng/ml



#4 AR-1016-2

R.T.: 4.689 min  
Delta R.T.: 0.000 min  
Response: 64533261  
Conc: 501.46 ng/ml



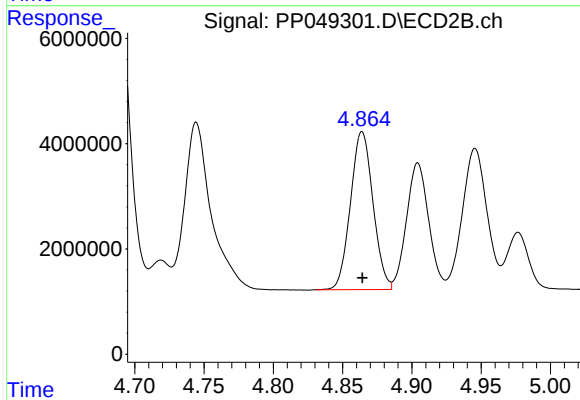
#5 AR-1016-3

R.T.: 5.606 min  
Delta R.T.: -0.001 min  
Response: 26342251  
Conc: 541.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-02-BMS

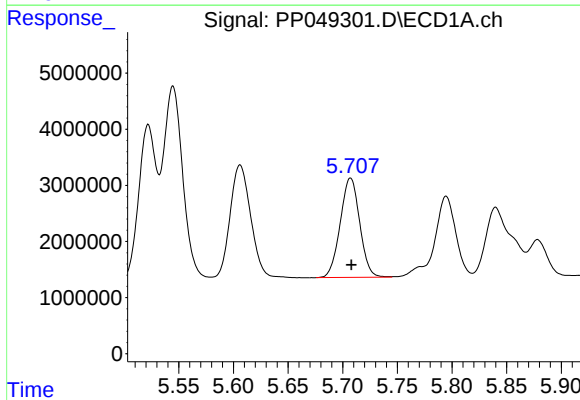
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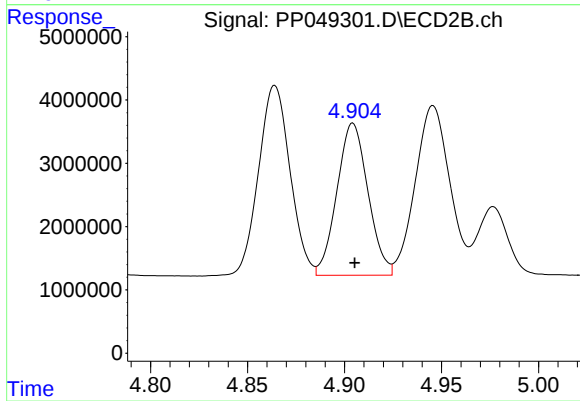
#5 AR-1016-3

R.T.: 4.864 min  
Delta R.T.: 0.000 min  
Response: 33957920  
Conc: 458.91 ng/ml



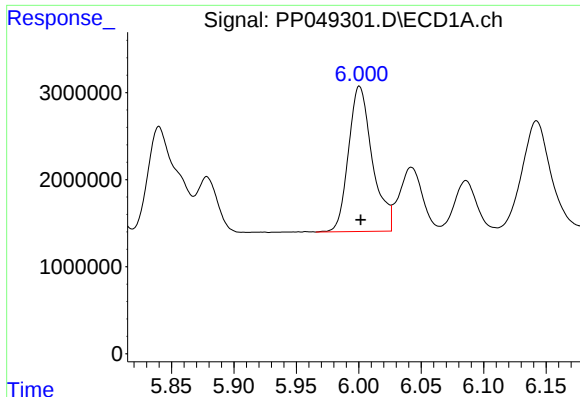
#6 AR-1016-4

R.T.: 5.707 min  
Delta R.T.: 0.000 min  
Response: 22002928  
Conc: 566.85 ng/ml



#6 AR-1016-4

R.T.: 4.904 min  
Delta R.T.: 0.000 min  
Response: 26768186  
Conc: 523.24 ng/ml



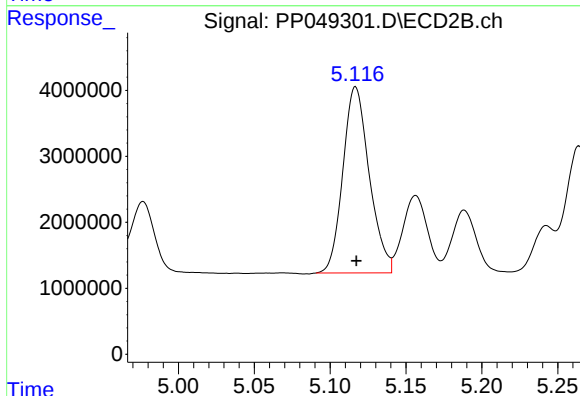
#7 AR-1016-5

R.T.: 6.001 min  
Delta R.T.: 0.000 min  
Response: 22190337  
Conc: 581.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-02-BMS

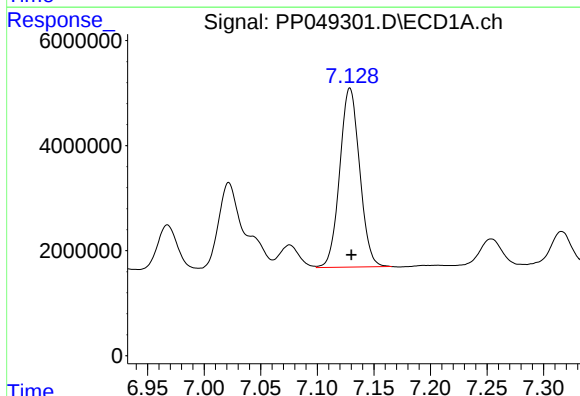
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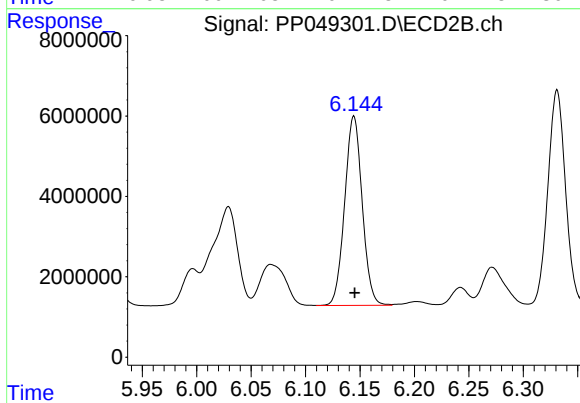
#7 AR-1016-5

R.T.: 5.117 min  
Delta R.T.: 0.000 min  
Response: 34174227  
Conc: 458.11 ng/ml



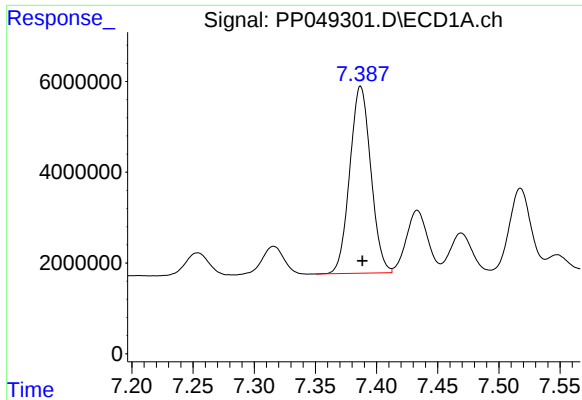
#31 AR-1260-1

R.T.: 7.129 min  
Delta R.T.: -0.001 min  
Response: 41809662  
Conc: 574.72 ng/ml



#31 AR-1260-1

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 52799448  
Conc: 458.31 ng/ml



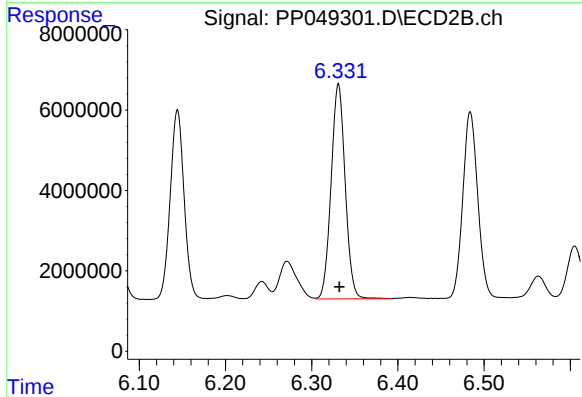
#32 AR-1260-2

R.T.: 7.387 min  
Delta R.T.: -0.001 min  
Response: 49335290  
Conc: 586.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S2-02-BMS

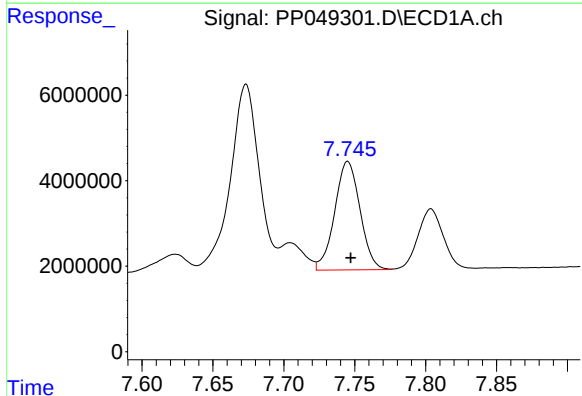
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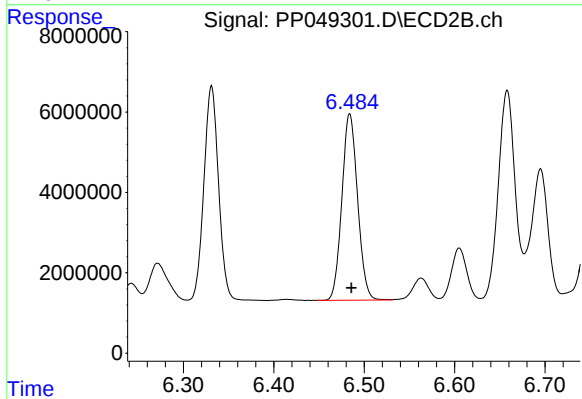
#32 AR-1260-2

R.T.: 6.331 min  
Delta R.T.: -0.001 min  
Response: 60496834  
Conc: 451.03 ng/ml



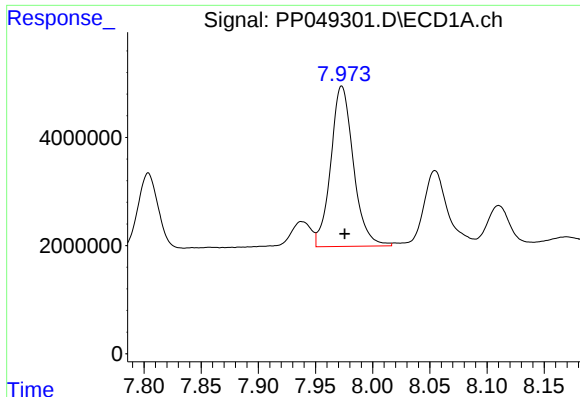
#33 AR-1260-3

R.T.: 7.745 min  
Delta R.T.: -0.002 min  
Response: 31538805  
Conc: 563.74 ng/ml



#33 AR-1260-3

R.T.: 6.484 min  
Delta R.T.: -0.002 min  
Response: 56069786  
Conc: 460.60 ng/ml



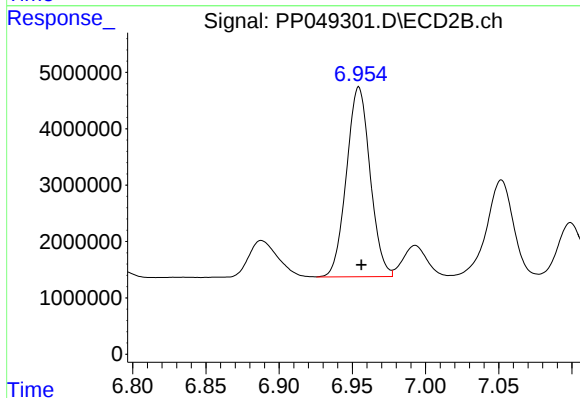
#34 AR-1260-4

R.T.: 7.973 min  
Delta R.T.: -0.002 min  
Response: 40884253  
Conc: 584.62 ng/ml

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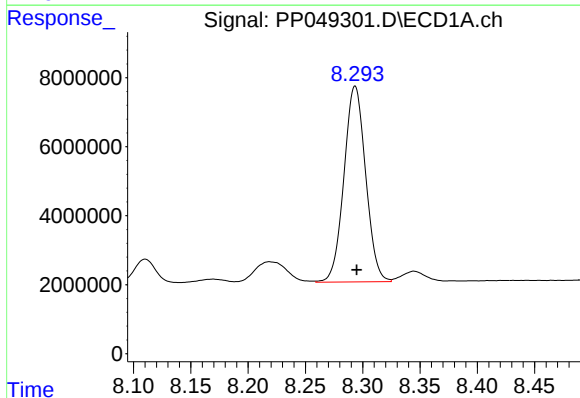
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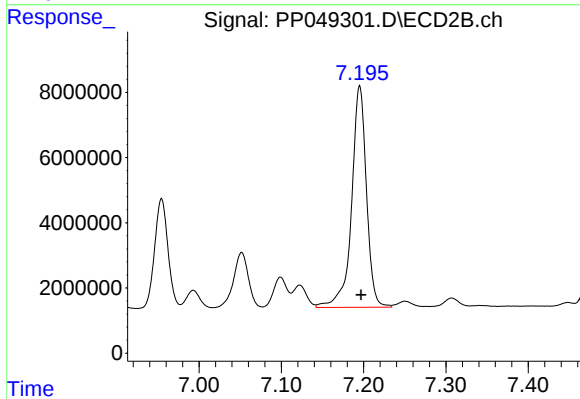
#34 AR-1260-4

R.T.: 6.954 min  
Delta R.T.: -0.002 min  
Response: 37874181  
Conc: 448.90 ng/ml



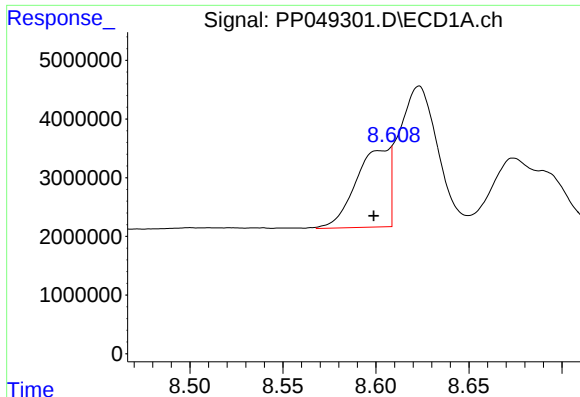
#35 AR-1260-5

R.T.: 8.293 min  
Delta R.T.: -0.001 min  
Response: 74905818  
Conc: 546.67 ng/ml



#35 AR-1260-5

R.T.: 7.195 min  
Delta R.T.: -0.002 min  
Response: 85329623  
Conc: 452.62 ng/ml



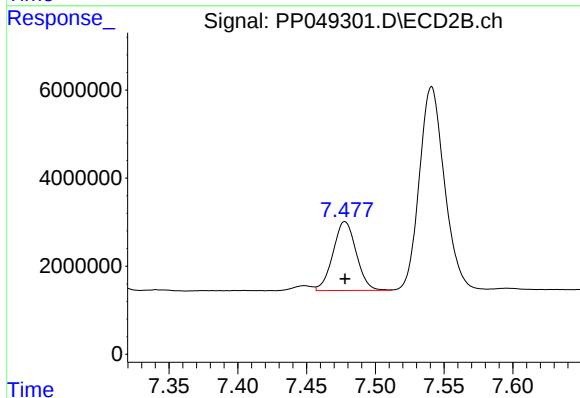
#41 AR-1268-1

R.T.: 8.608 min  
Delta R.T.: 0.009 min  
Response: 17178727  
Conc: 91.47 ng/ml

Instrument :  
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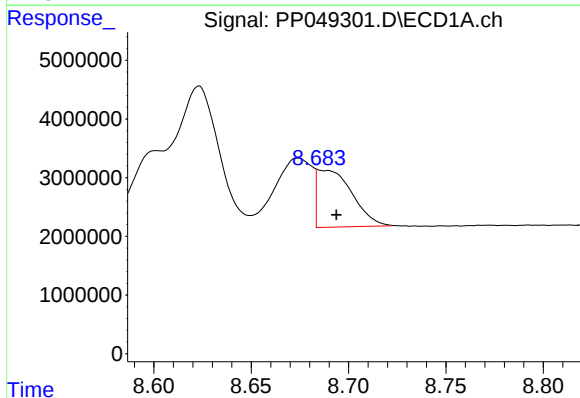
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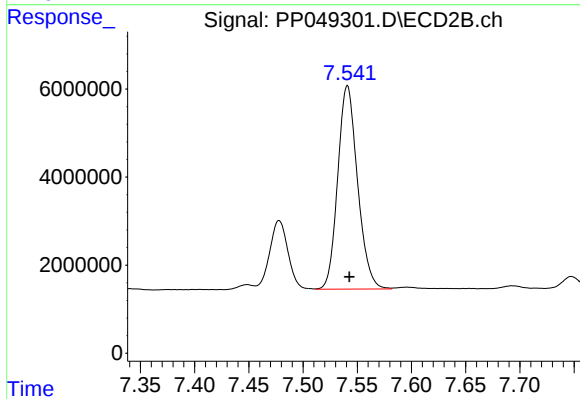
#41 AR-1268-1

R.T.: 7.478 min  
Delta R.T.: 0.000 min  
Response: 18434682  
Conc: 85.69 ng/ml



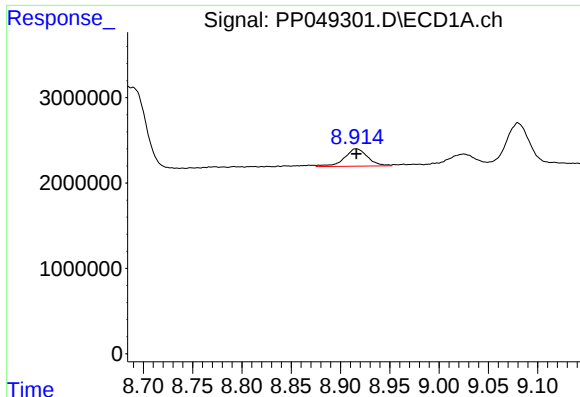
#42 AR-1268-2

R.T.: 8.683 min  
Delta R.T.: -0.010 min  
Response: 11963551  
Conc: 68.38 ng/ml m



#42 AR-1268-2

R.T.: 7.541 min  
Delta R.T.: -0.002 min  
Response: 58777798  
Conc: 307.27 ng/ml



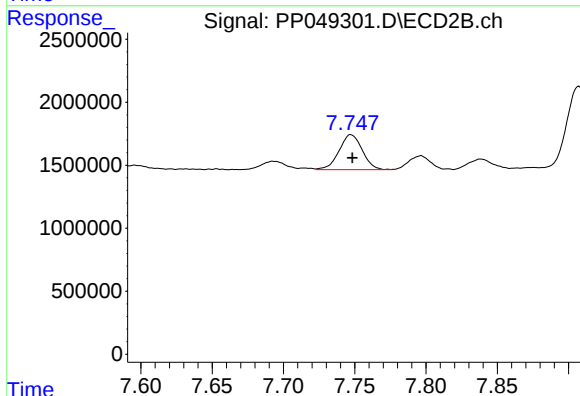
#43 AR-1268-3

R.T.: 8.916 min  
Delta R.T.: 0.000 min  
Response: 3348410  
Conc: 23.37 ng/ml

Instrument :  
ECD\_P  
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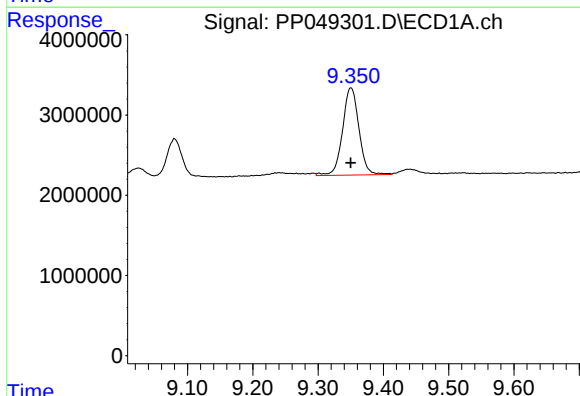
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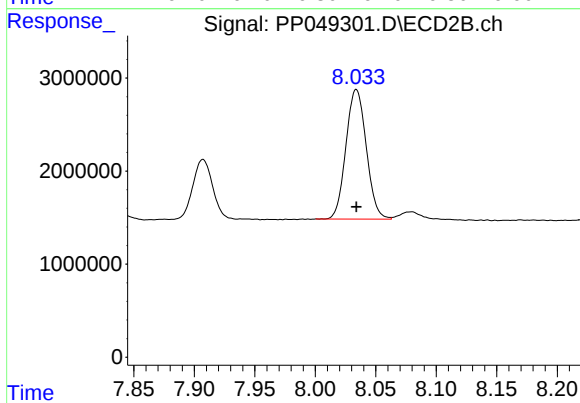
#43 AR-1268-3

R.T.: 7.747 min  
Delta R.T.: 0.000 min  
Response: 3134163  
Conc: 20.58 ng/ml



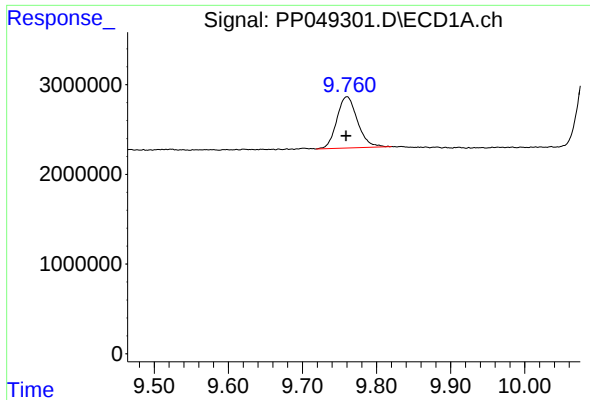
#44 AR-1268-4

R.T.: 9.350 min  
Delta R.T.: 0.000 min  
Response: 18974968  
Conc: 296.21 ng/ml



#44 AR-1268-4

R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 16324211  
Conc: 256.14 ng/ml



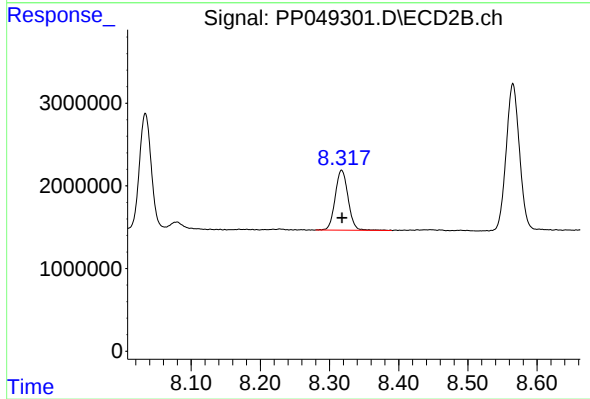
#45 AR-1268-5

R.T.: 9.760 min  
Delta R.T.: 0.001 min  
Response: 11045137  
Conc: 23.95 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 9352181  
Conc: 23.44 ng/ml