

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083123\  
 Data File : P0097592.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2023 19:02  
 Operator : YP/AJ  
 Sample : 04232-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SBG-7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023  
 Supervised By :mohammad ahmed 09/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 01:36:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 29 10:29:21 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... | 4.427  | 3.628 | 393.8E6   | 9905418  | 117.978    | 14.683m#     |
| 2)                          | SA Decachlor... | 10.303 | 8.670 | 49644359  | 17586399 | 27.049m    | 30.636       |
|                             |                 |        |       |           |          |            |              |
| Target Compounds            |                 |        |       |           |          |            |              |
| 16)                         | L4 AR-1242-1    | 5.624  | 4.722 | 11681.3E6 | 3382.8E6 | 144229.737 | 175364.053   |
| 17)                         | L4 AR-1242-2    | 5.649  | 4.742 | 17013.6E6 | 4522.3E6 | 136231.764 | 166142.022   |
| 18)                         | L4 AR-1242-3    | 5.712  | 4.918 | 12707.2E6 | 2417.0E6 | 154551.814 | 168426.075   |
| 19)                         | L4 AR-1242-4    | 5.811  | 5.003 | 10184.4E6 | 1689.8E6 | 162237.573 | 106691.344 # |
| 20)                         | L4 AR-1242-5    | 6.555  | 5.529 | 1891.4E6  | 825.6E6  | 30071.961  | 46783.242 #  |
| 31)                         | L7 AR-1260-1    | 7.246  | 6.214 | 6508.8E6  | 1690.0E6 | 50991.151  | 45247.906    |
| 32)                         | L7 AR-1260-2    | 7.506  | 6.402 | 8945.3E6  | 2358.5E6 | 65645.889  | 55736.553    |
| 33)                         | L7 AR-1260-3    | 7.869  | 6.556 | 6755.1E6  | 2250.4E6 | 63909.436  | 53762.546    |
| 34)                         | L7 AR-1260-4    | 8.098  | 7.030 | 8278.0E6  | 2126.8E6 | 73175.974  | 65756.809    |
| 35)                         | L7 AR-1260-5    | 8.424  | 7.273 | 13770.6E6 | 4605.8E6 | 73256.163  | 69755.414    |
| -----                       |                 |        |       |           |          |            |              |

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

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Operator : YP/AJ  
Sample : 04232-07  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

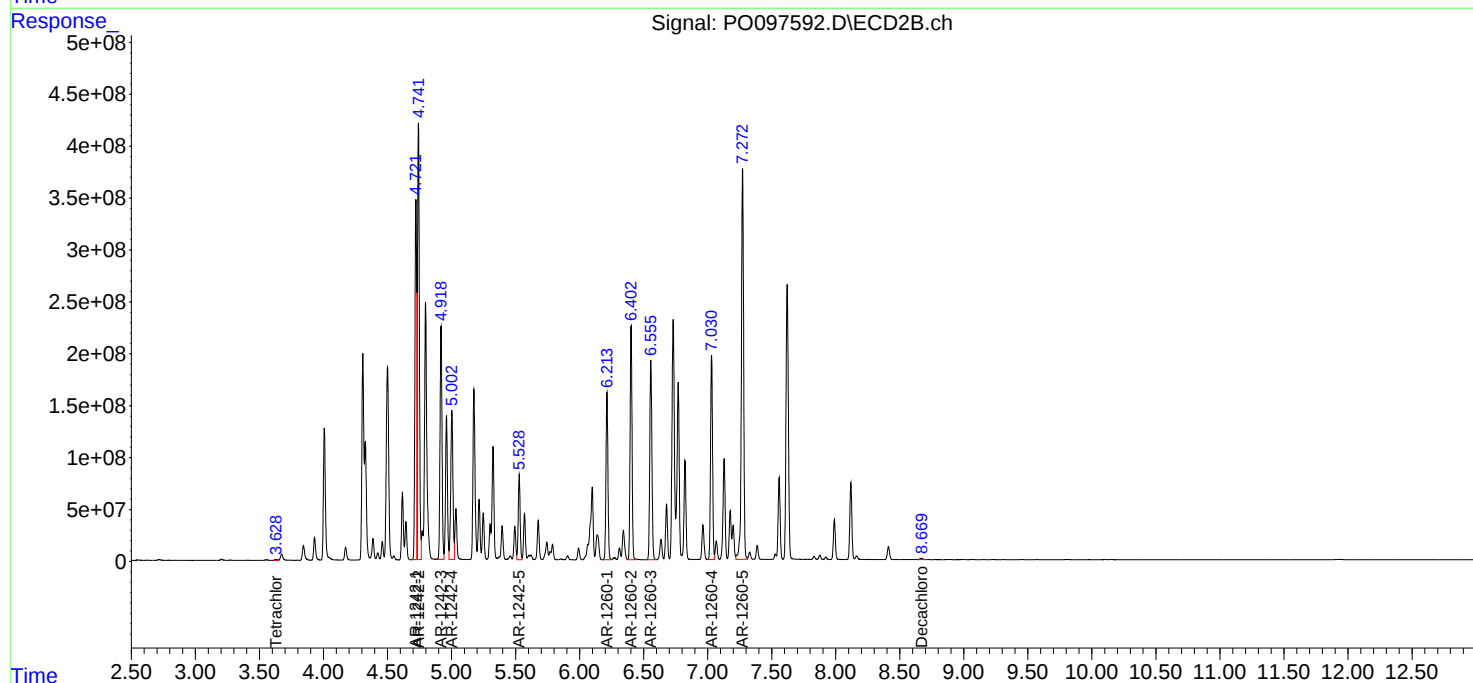
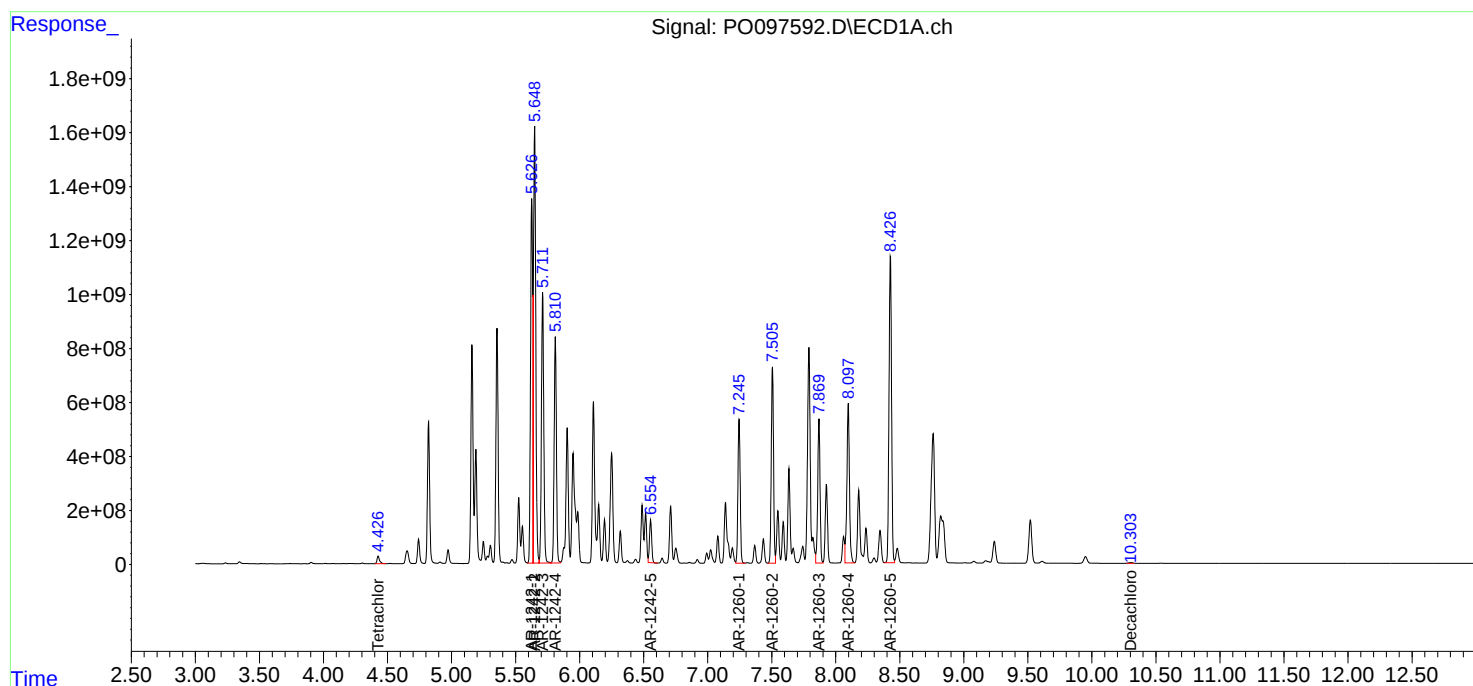
Instrument :  
ECD\_O  
ClientSampleId :  
SBG-7

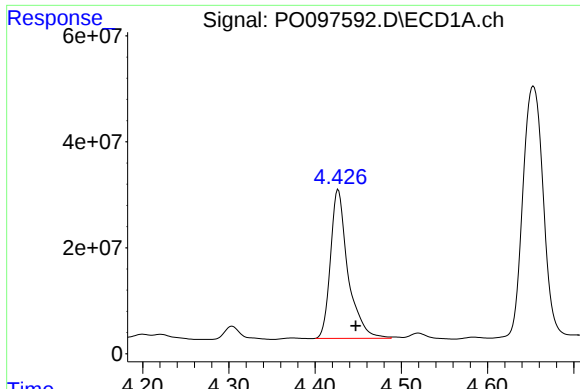
Manual Integrations  
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Integration File signal 1: autoint1.e  
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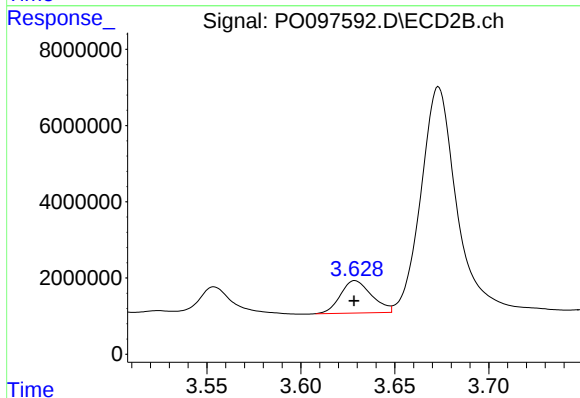
#1 Tetrachloro-m-xylene

R.T.: 4.427 min  
Delta R.T.: -0.020 min  
Response: 393761300  
Conc: 117.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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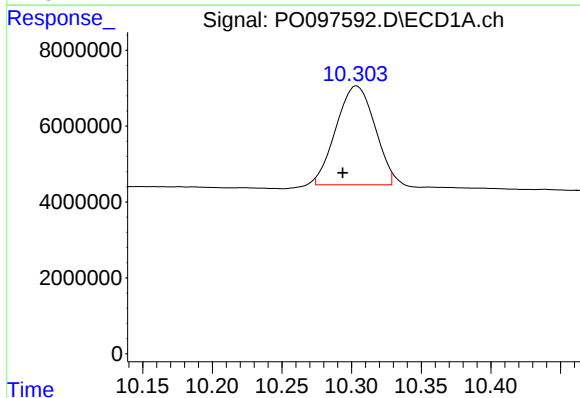
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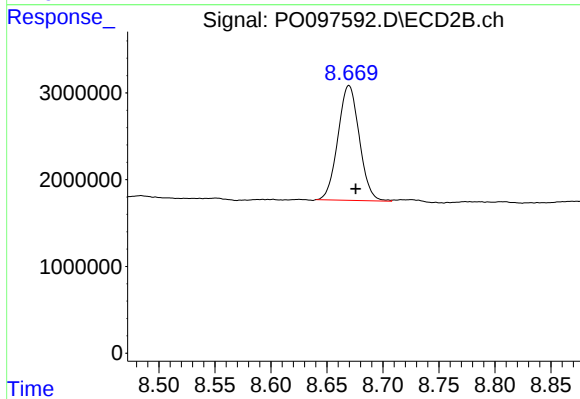
#1 Tetrachloro-m-xylene

R.T.: 3.628 min  
Delta R.T.: 0.000 min  
Response: 9905418  
Conc: 14.68 ng/ml m



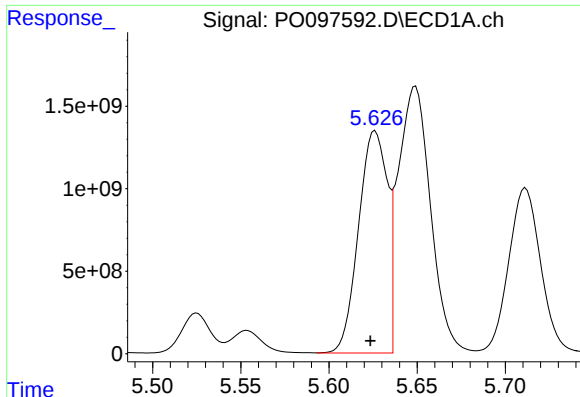
#2 Decachlorobiphenyl

R.T.: 10.303 min  
Delta R.T.: 0.009 min  
Response: 49644359  
Conc: 27.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.670 min  
Delta R.T.: -0.006 min  
Response: 17586399  
Conc: 30.64 ng/ml



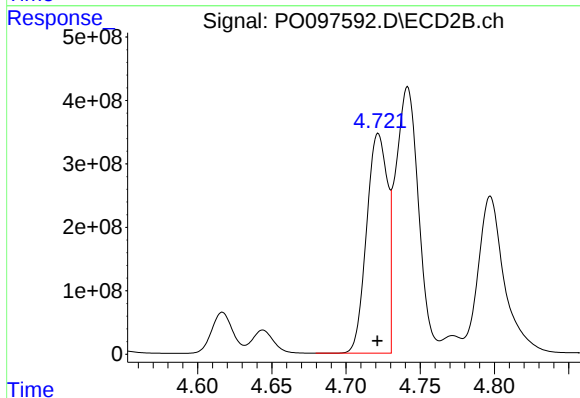
#16 AR-1242-1

R.T.: 5.624 min  
Delta R.T.: 0.000 min  
Response: 11681261716  
Conc: 144229.74 ng

Instrument :  
ECD\_O  
ClientSampleId :  
SBG-7

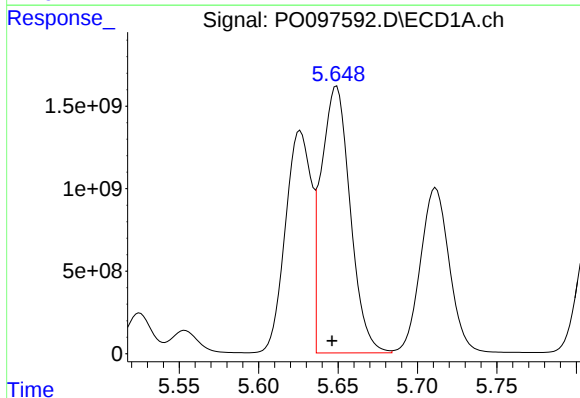
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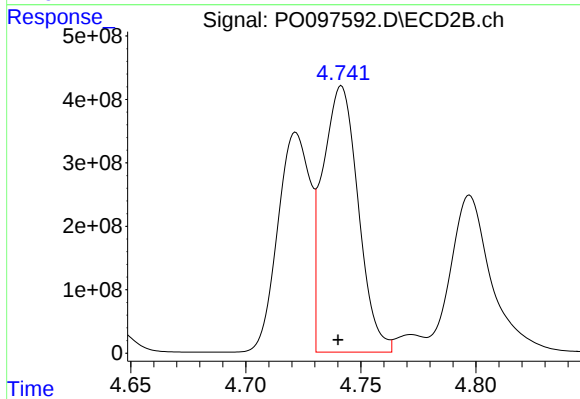
#16 AR-1242-1

R.T.: 4.722 min  
Delta R.T.: 0.000 min  
Response: 3382805301  
Conc: 175364.05 ng/ml



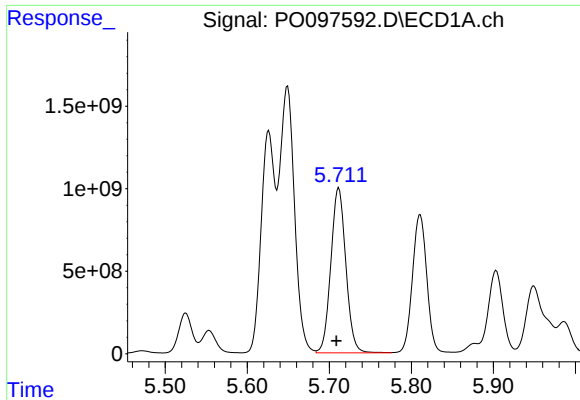
#17 AR-1242-2

R.T.: 5.649 min  
Delta R.T.: 0.003 min  
Response: 17013598510  
Conc: 136231.76 ng/ml



#17 AR-1242-2

R.T.: 4.742 min  
Delta R.T.: 0.001 min  
Response: 4522324471  
Conc: 166142.02 ng/ml



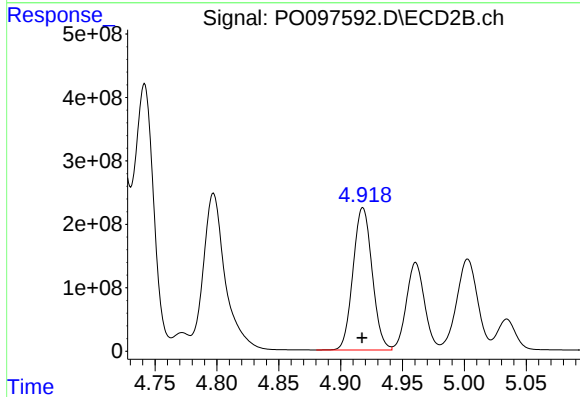
#18 AR-1242-3

R.T.: 5.712 min  
Delta R.T.: 0.003 min  
Response: 12707161289  
Conc: 154551.81 ng

Instrument :  
ECD\_O  
ClientSampleId :  
SBG-7

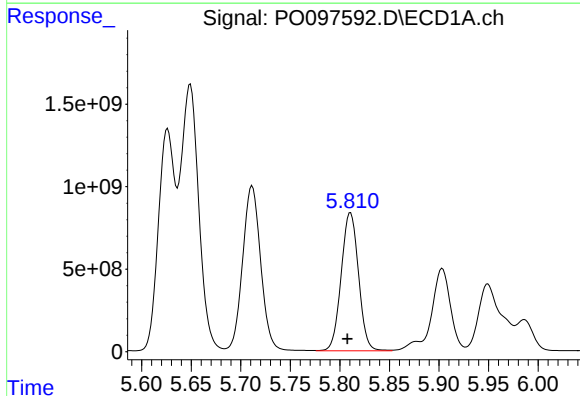
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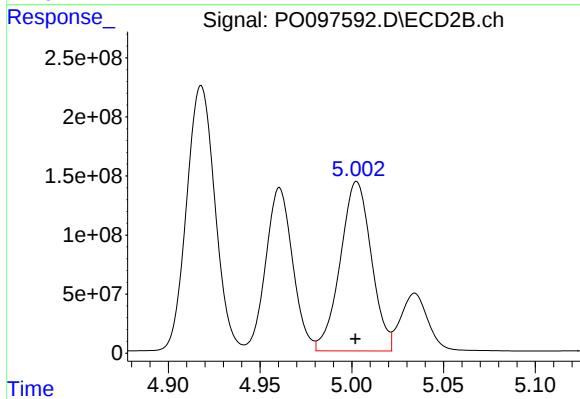
#18 AR-1242-3

R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 2417030953  
Conc: 168426.08 ng/ml



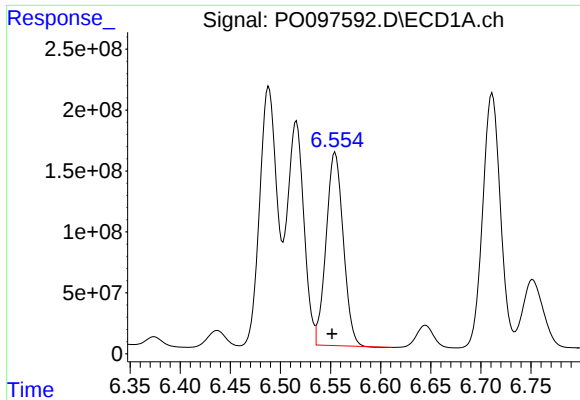
#19 AR-1242-4

R.T.: 5.811 min  
Delta R.T.: 0.003 min  
Response: 10184413953  
Conc: 162237.57 ng/ml



#19 AR-1242-4

R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 1689822800  
Conc: 106691.34 ng/ml



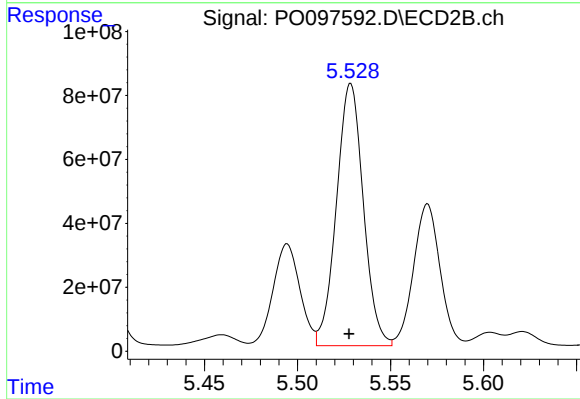
#20 AR-1242-5

R.T.: 6.555 min  
Delta R.T.: 0.003 min  
Response: 1891396000  
Conc: 30071.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SBG-7

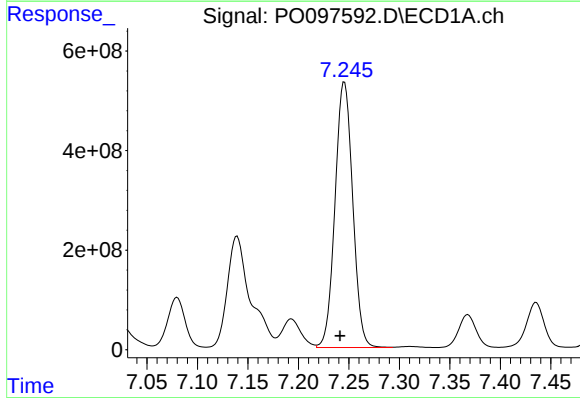
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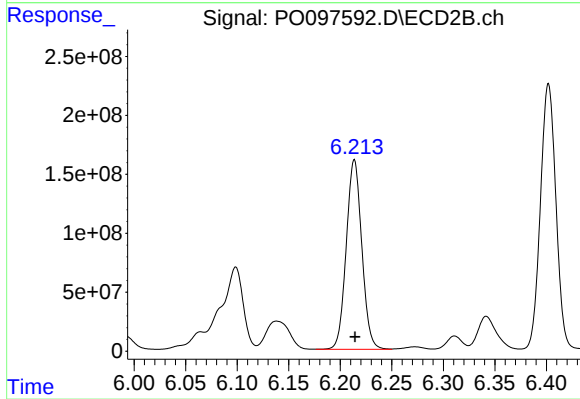
#20 AR-1242-5

R.T.: 5.529 min  
Delta R.T.: 0.000 min  
Response: 825641023  
Conc: 46783.24 ng/ml



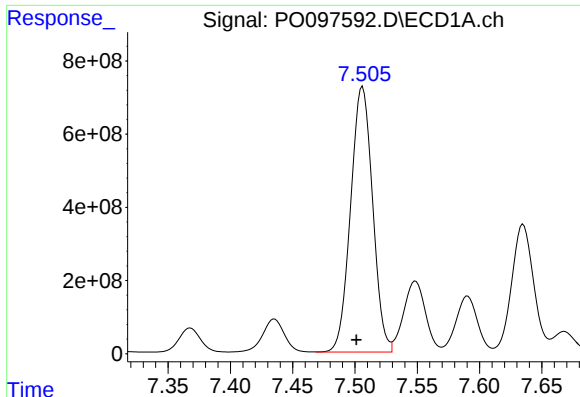
#31 AR-1260-1

R.T.: 7.246 min  
Delta R.T.: 0.004 min  
Response: 6508799231  
Conc: 50991.15 ng/ml



#31 AR-1260-1

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 1689978923  
Conc: 45247.91 ng/ml



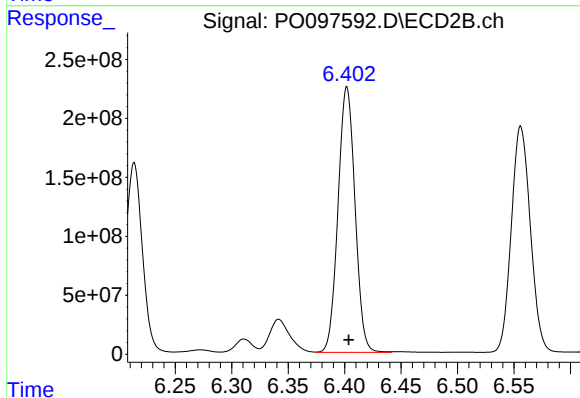
#32 AR-1260-2

R.T.: 7.506 min  
Delta R.T.: 0.005 min  
Response: 8945321617  
Conc: 65645.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SBG-7

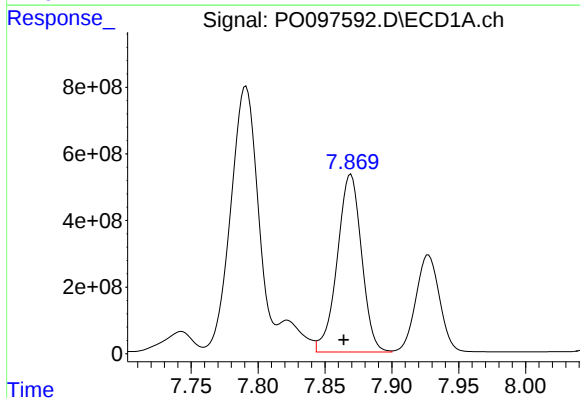
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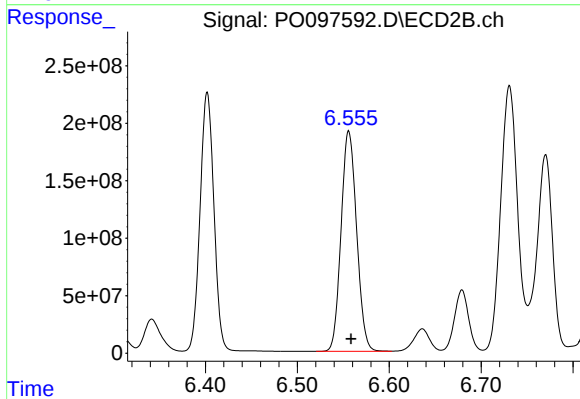
#32 AR-1260-2

R.T.: 6.402 min  
Delta R.T.: -0.001 min  
Response: 2358450533  
Conc: 55736.55 ng/ml



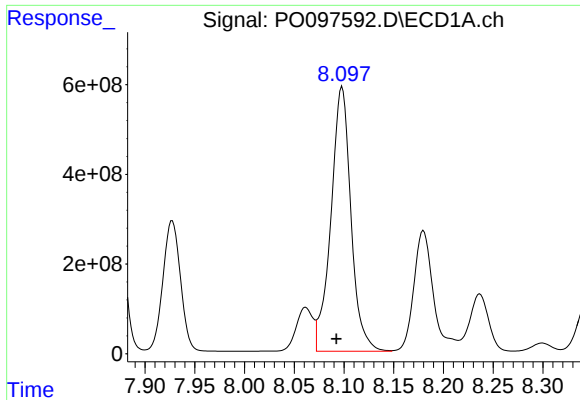
#33 AR-1260-3

R.T.: 7.869 min  
Delta R.T.: 0.005 min  
Response: 6755103463  
Conc: 63909.44 ng/ml



#33 AR-1260-3

R.T.: 6.556 min  
Delta R.T.: -0.003 min  
Response: 2250394132  
Conc: 53762.55 ng/ml



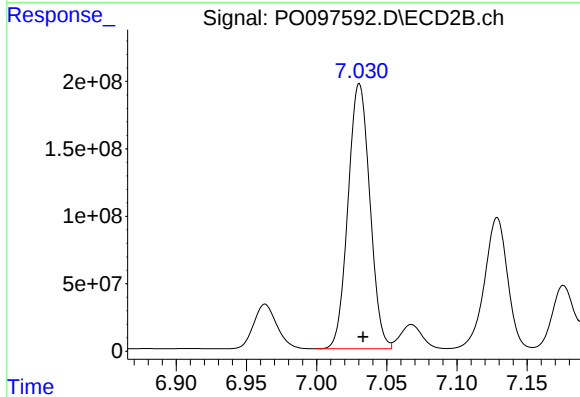
#34 AR-1260-4

R.T.: 8.098 min  
Delta R.T.: 0.006 min  
Response: 8277978095  
Conc: 73175.97 ng/ml

Instrument :  
ECD\_O  
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SBG-7

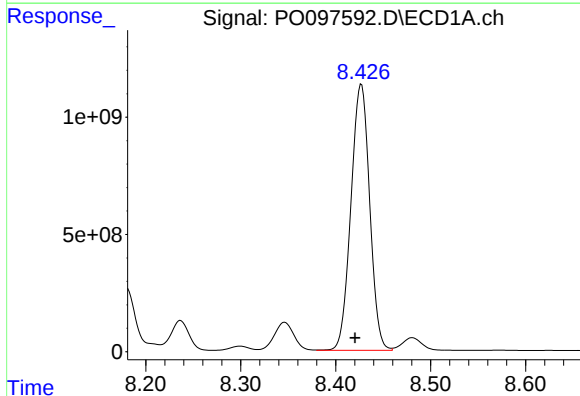
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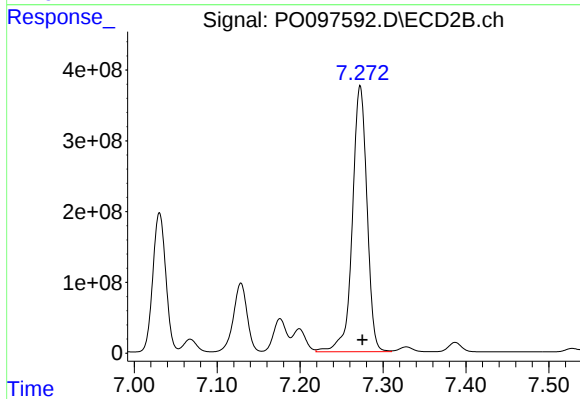
#34 AR-1260-4

R.T.: 7.030 min  
Delta R.T.: -0.003 min  
Response: 2126775354  
Conc: 65756.81 ng/ml



#35 AR-1260-5

R.T.: 8.424 min  
Delta R.T.: 0.004 min  
Response: 13770605478  
Conc: 73256.16 ng/ml



#35 AR-1260-5

R.T.: 7.273 min  
Delta R.T.: -0.003 min  
Response: 4605801584  
Conc: 69755.41 ng/ml