

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120818\  
 Data File : PR034415.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Dec 2018 03:42  
 Operator : SM\SJ  
 Sample : J6291-02MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SB-01-(22-23)-20181206MS

Manual Integrations  
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 12/12/2018 11:16:55 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 08 05:00:35 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 07 02:02:36 2018  
 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...          | 4.432  | 3.519 | 31576127 | 70032671 | 17.493   | 19.021    |
| 2) SA Decachlor...          | 10.121 | 8.421 | 22086233 | 45021610 | 11.253   | 11.004    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.597  | 4.582 | 11728861 | 23054735 | 178.069  | 177.405m  |
| 4) L1 AR-1016-2             | 5.619  | 4.601 | 16537076 | 35005201 | 169.040  | 177.186m  |
| 5) L1 AR-1016-3             | 5.681  | 4.773 | 10061612 | 19239220 | 173.198  | 192.656   |
| 6) L1 AR-1016-4             | 5.780  | 4.815 | 7683774  | 18120985 | 163.616  | 223.152 # |
| 7) L1 AR-1016-5             | 6.072  | 5.023 | 8251716  | 19773047 | 169.581m | 179.458   |
| 31) L7 AR-1260-1            | 7.190  | 6.038 | 15524596 | 37904654 | 149.154  | 157.042   |
| 32) L7 AR-1260-2            | 7.446  | 6.223 | 16787442 | 44666720 | 129.063  | 147.379   |
| 33) L7 AR-1260-3            | 7.802  | 6.374 | 10073064 | 39196226 | 122.027  | 137.521   |
| 34) L7 AR-1260-4            | 8.027  | 6.840 | 11854825 | 25928910 | 118.695  | 131.414   |
| 35) L7 AR-1260-5            | 8.345  | 7.080 | 22738394 | 58596480 | 116.083  | 114.563   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120818\  
Data File : PR034415.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Dec 2018 03:42  
Operator : SM\SJ  
Sample : J6291-02MS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

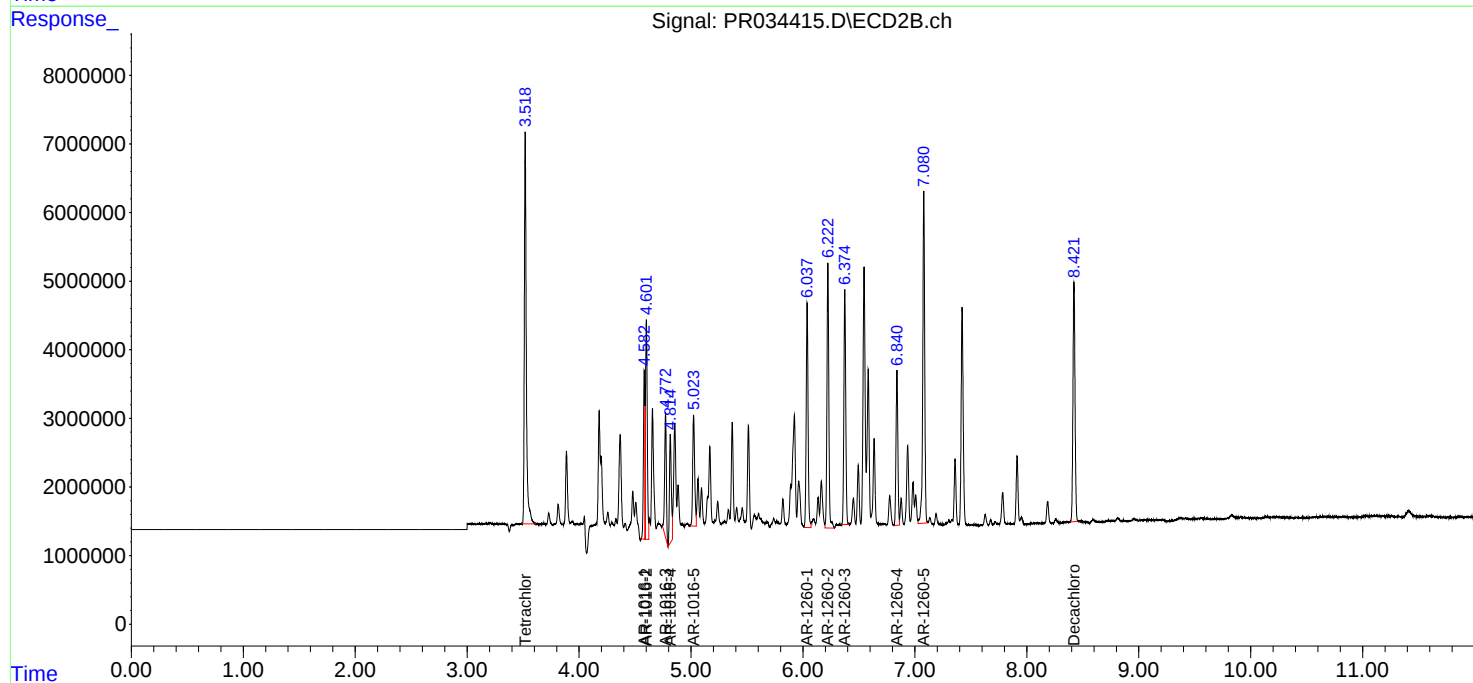
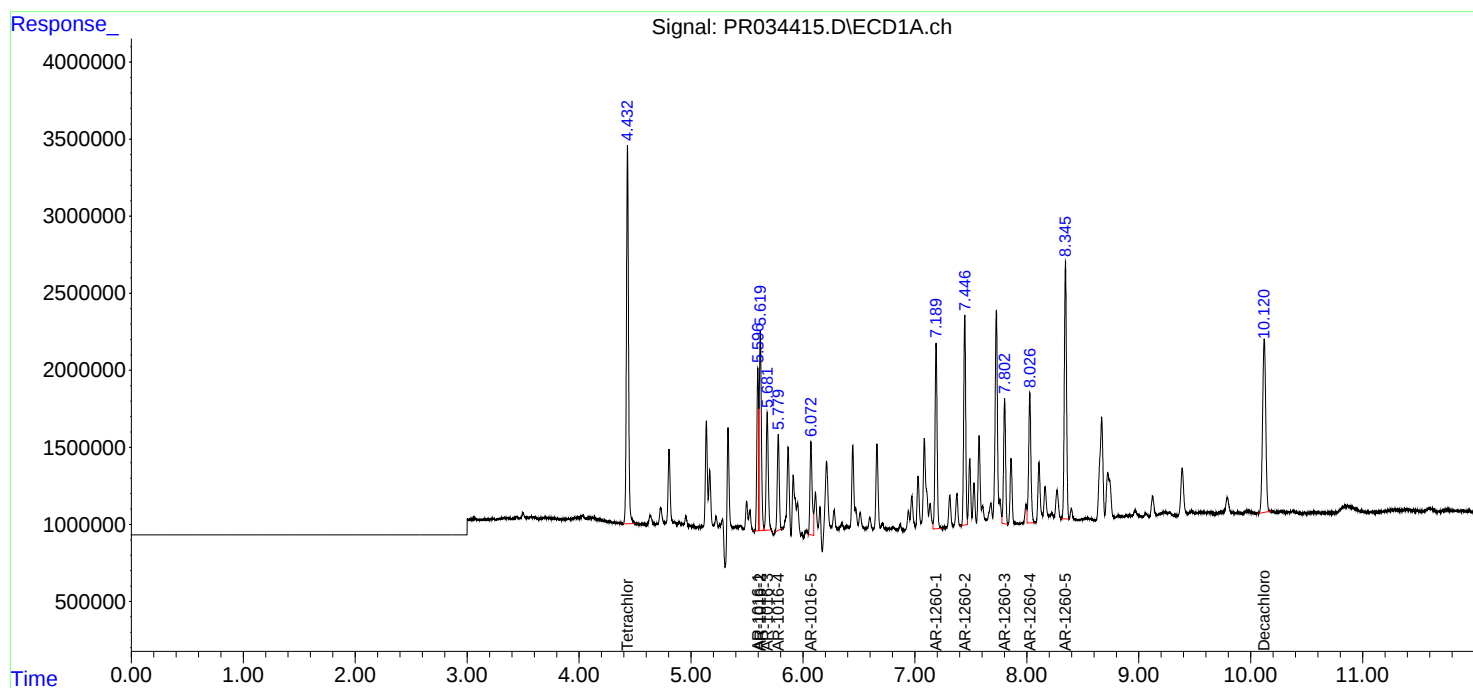
Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-(22-23)-20181206MS

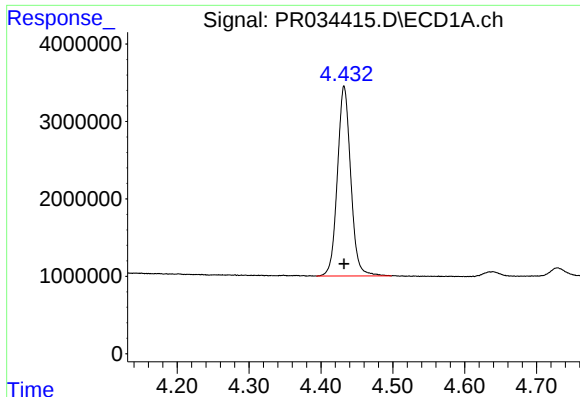
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 08 05:00:35 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 07 02:02:36 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





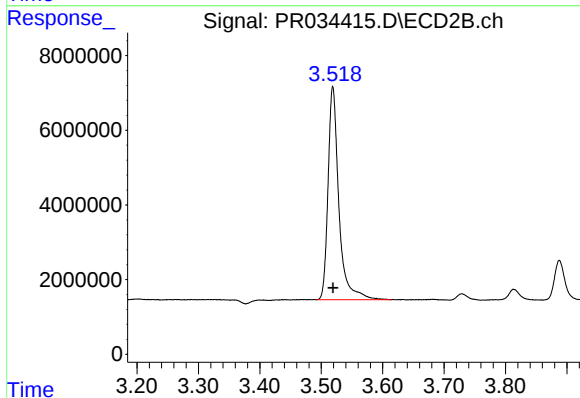
#1 Tetrachloro-m-xylene

R.T.: 4.432 min  
Delta R.T.: 0.000 min  
Response: 31576127  
Conc: 17.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-(22-23)-20181206MS

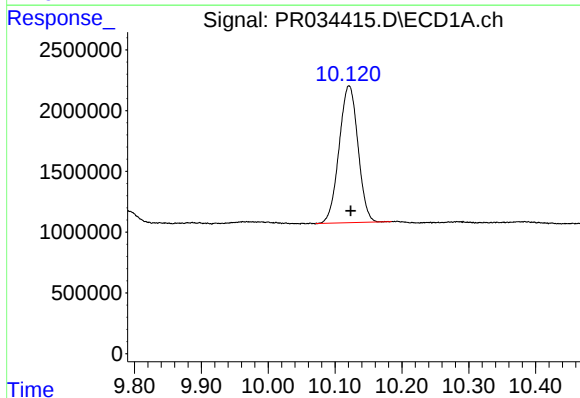
Manual Integrations  
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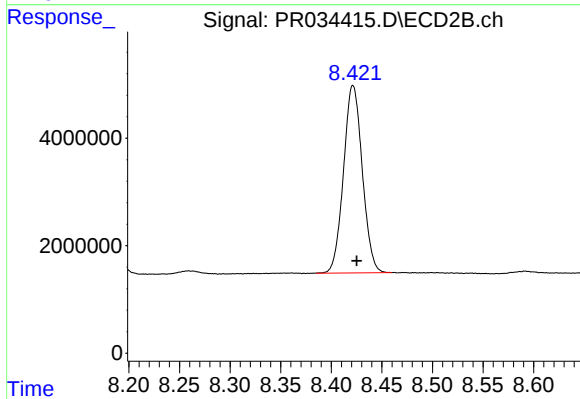
#1 Tetrachloro-m-xylene

R.T.: 3.519 min  
Delta R.T.: 0.000 min  
Response: 70032671  
Conc: 19.02 ng/ml



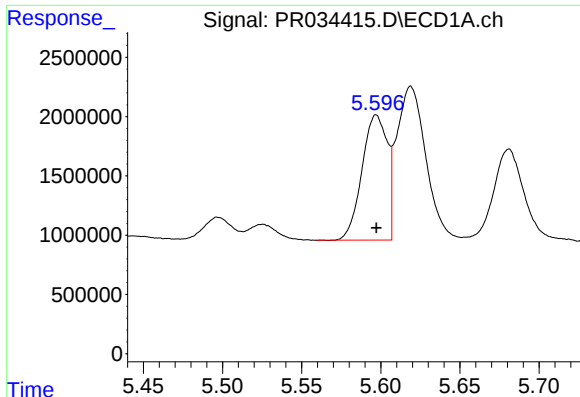
#2 Decachlorobiphenyl

R.T.: 10.121 min  
Delta R.T.: -0.002 min  
Response: 22086233  
Conc: 11.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.421 min  
Delta R.T.: -0.004 min  
Response: 45021610  
Conc: 11.00 ng/ml



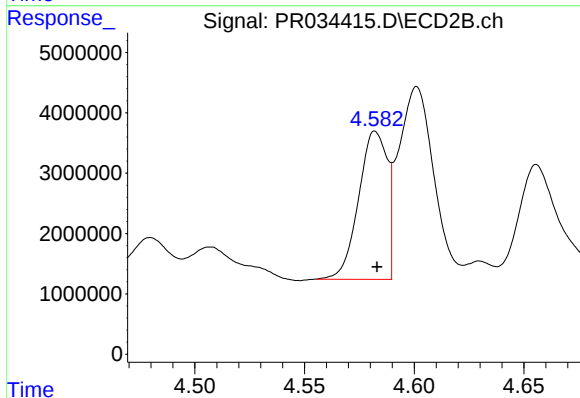
#3 AR-1016-1

R.T.: 5.597 min  
Delta R.T.: 0.000 min  
Response: 11728861  
Conc: 178.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-(22-23)-20181206MS

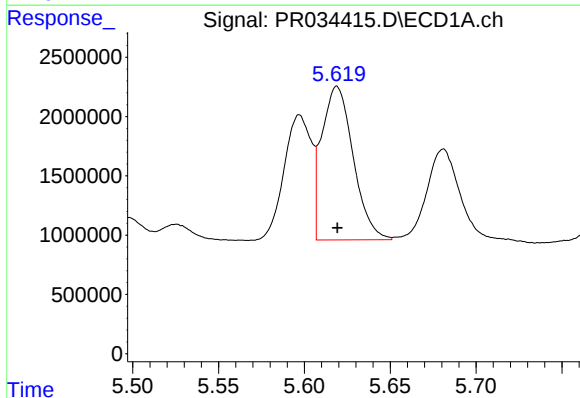
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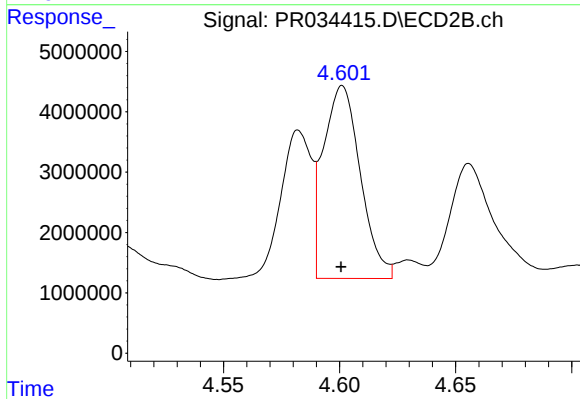
#3 AR-1016-1

R.T.: 4.582 min  
Delta R.T.: -0.001 min  
Response: 23054735  
Conc: 177.41 ng/ml m



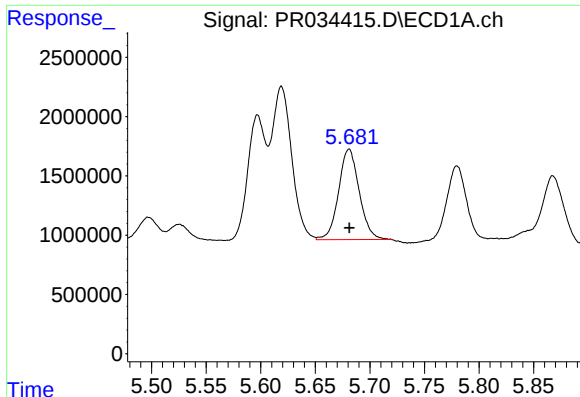
#4 AR-1016-2

R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 16537076  
Conc: 169.04 ng/ml



#4 AR-1016-2

R.T.: 4.601 min  
Delta R.T.: 0.000 min  
Response: 35005201  
Conc: 177.19 ng/ml m



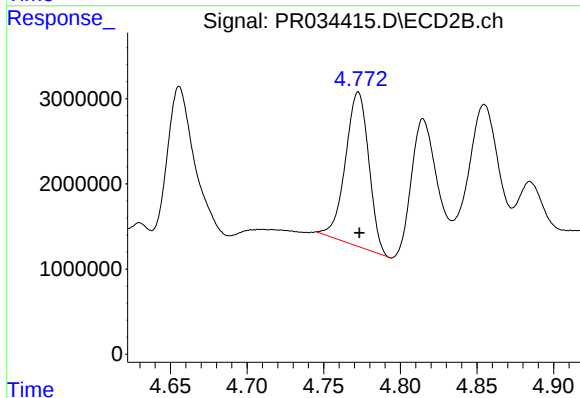
#5 AR-1016-3

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 10061612  
Conc: 173.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-(22-23)-20181206MS

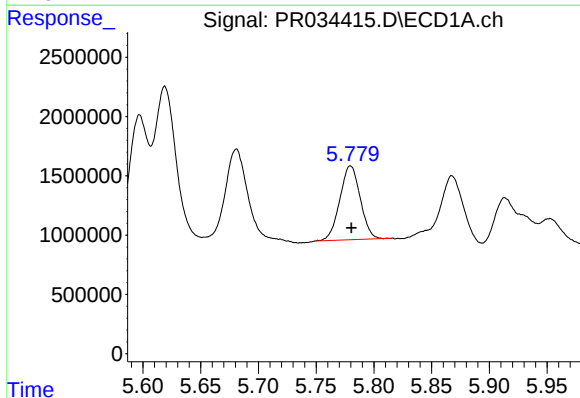
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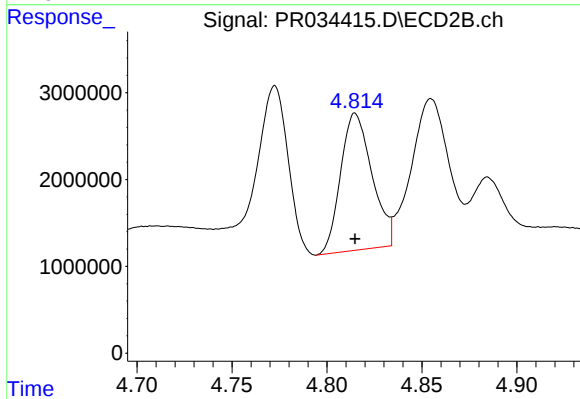
#5 AR-1016-3

R.T.: 4.773 min  
Delta R.T.: 0.000 min  
Response: 19239220  
Conc: 192.66 ng/ml



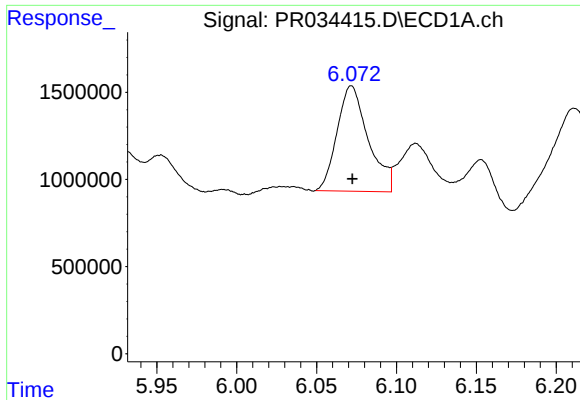
#6 AR-1016-4

R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 7683774  
Conc: 163.62 ng/ml



#6 AR-1016-4

R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 18120985  
Conc: 223.15 ng/ml



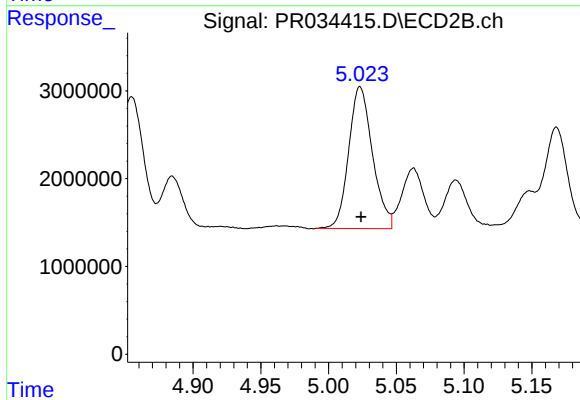
#7 AR-1016-5

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 8251716  
Conc: 169.58 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-(22-23)-20181206MS

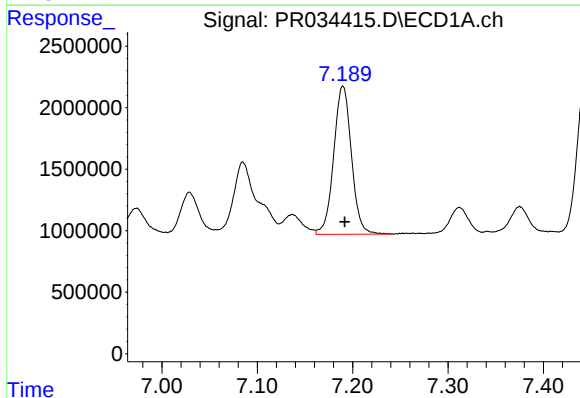
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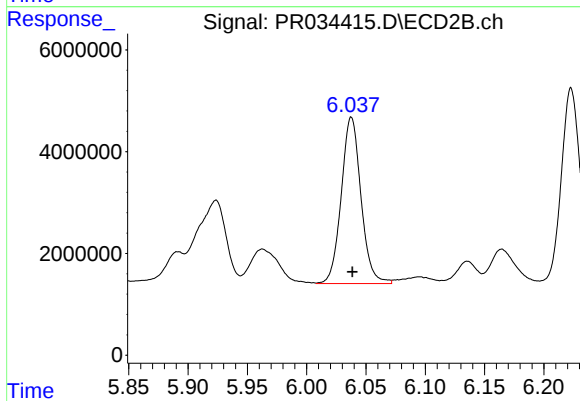
#7 AR-1016-5

R.T.: 5.023 min  
Delta R.T.: 0.000 min  
Response: 19773047  
Conc: 179.46 ng/ml



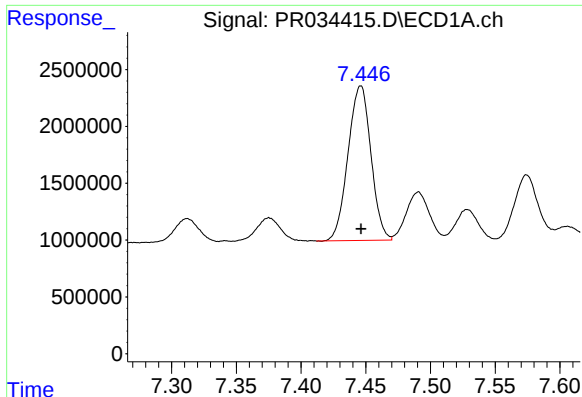
#31 AR-1260-1

R.T.: 7.190 min  
Delta R.T.: -0.002 min  
Response: 15524596  
Conc: 149.15 ng/ml



#31 AR-1260-1

R.T.: 6.038 min  
Delta R.T.: 0.000 min  
Response: 37904654  
Conc: 157.04 ng/ml



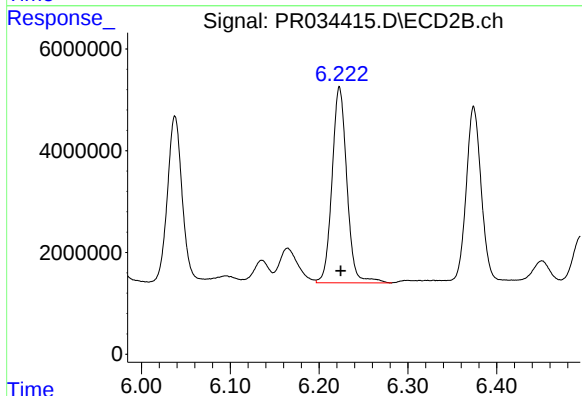
#32 AR-1260-2

R.T.: 7.446 min  
Delta R.T.: 0.000 min  
Response: 16787442  
Conc: 129.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-(22-23)-20181206MS

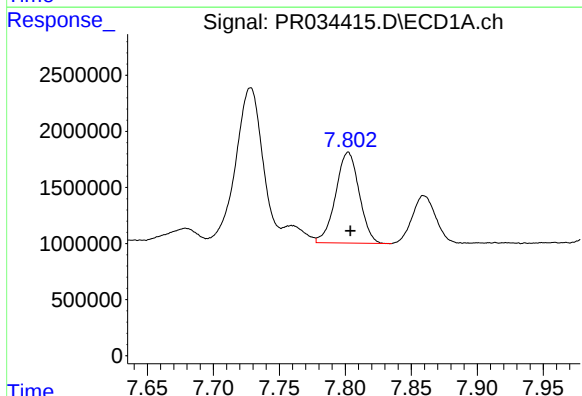
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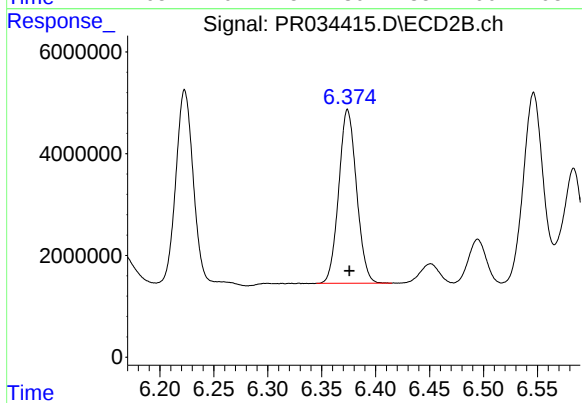
#32 AR-1260-2

R.T.: 6.223 min  
Delta R.T.: -0.001 min  
Response: 44666720  
Conc: 147.38 ng/ml



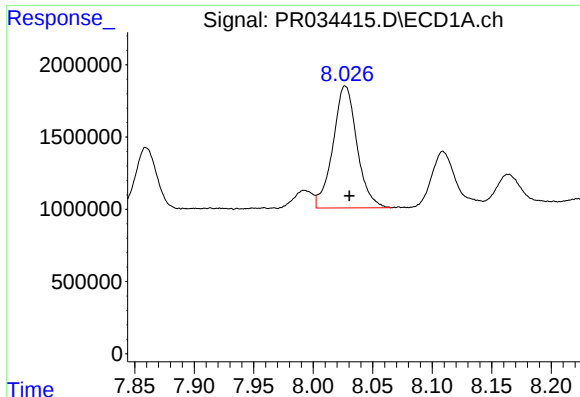
#33 AR-1260-3

R.T.: 7.802 min  
Delta R.T.: -0.002 min  
Response: 10073064  
Conc: 122.03 ng/ml



#33 AR-1260-3

R.T.: 6.374 min  
Delta R.T.: -0.002 min  
Response: 39196226  
Conc: 137.52 ng/ml



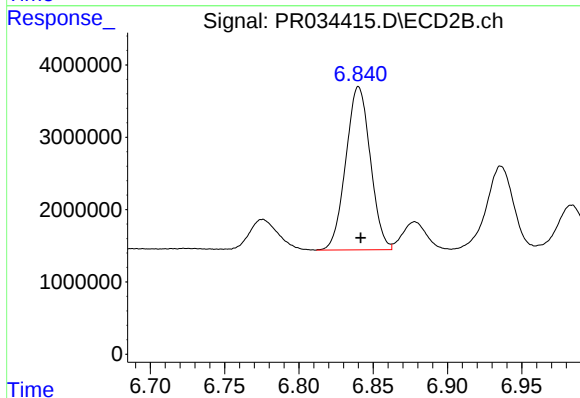
#34 AR-1260-4

R.T.: 8.027 min  
Delta R.T.: -0.003 min  
Response: 11854825  
Conc: 118.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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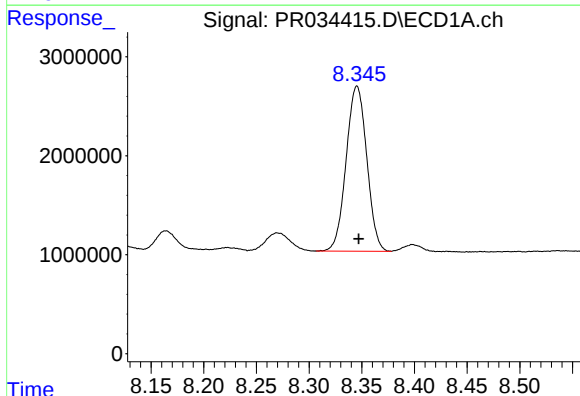
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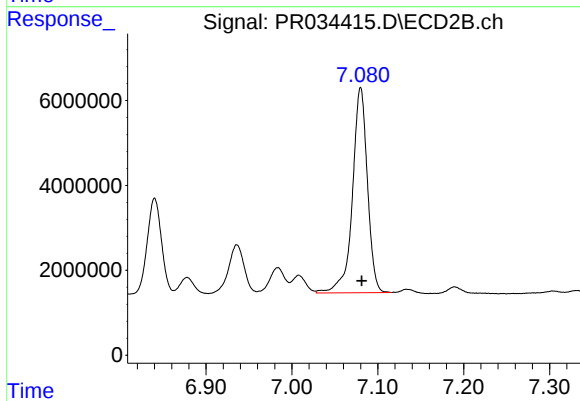
#34 AR-1260-4

R.T.: 6.840 min  
Delta R.T.: -0.001 min  
Response: 25928910  
Conc: 131.41 ng/ml



#35 AR-1260-5

R.T.: 8.345 min  
Delta R.T.: -0.002 min  
Response: 22738394  
Conc: 116.08 ng/ml



#35 AR-1260-5

R.T.: 7.080 min  
Delta R.T.: -0.001 min  
Response: 58596480  
Conc: 114.56 ng/ml