

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092923\  
 Data File : PP060462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2023 08:34  
 Operator : YP\AJ  
 Sample : 04627-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 280-300FB-BACKFILL-01MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023  
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 01:01:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 27 11:30:16 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... | 4.531  | 3.683 | 37498037 | 26192513 | 16.744  | 17.597m |
| 2)                          | SA Decachlor... | 10.458 | 8.747 | 27284140 | 24869322 | 15.454  | 15.246  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.718  | 4.781 | 30640876 | 24013719 | 416.290 | 413.248 |
| 4)                          | L1 AR-1016-2    | 5.742  | 4.800 | 42933610 | 32687313 | 409.934 | 406.026 |
| 5)                          | L1 AR-1016-3    | 5.805  | 4.978 | 26852755 | 18282620 | 410.867 | 409.075 |
| 6)                          | L1 AR-1016-4    | 5.904  | 5.021 | 22275010 | 12129757 | 409.622 | 337.090 |
| 7)                          | L1 AR-1016-5    | 6.204  | 5.236 | 22336427 | 20658835 | 401.570 | 425.167 |
| 31)                         | L7 AR-1260-1    | 7.342  | 6.277 | 41427756 | 38074843 | 395.209 | 379.325 |
| 32)                         | L7 AR-1260-2    | 7.601  | 6.466 | 46513779 | 45947576 | 384.710 | 385.128 |
| 33)                         | L7 AR-1260-3    | 7.964  | 6.621 | 32263492 | 41941666 | 348.079 | 366.320 |
| 34)                         | L7 AR-1260-4    | 8.196  | 7.096 | 39830315 | 31705791 | 375.578 | 333.108 |
| 35)                         | L7 AR-1260-5    | 8.530  | 7.339 | 66489605 | 74175611 | 343.578 | 342.274 |
| -----                       |                 |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092923\  
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Acq On : 30 Sep 2023 08:34  
Operator : YP\AJ  
Sample : 04627-01MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

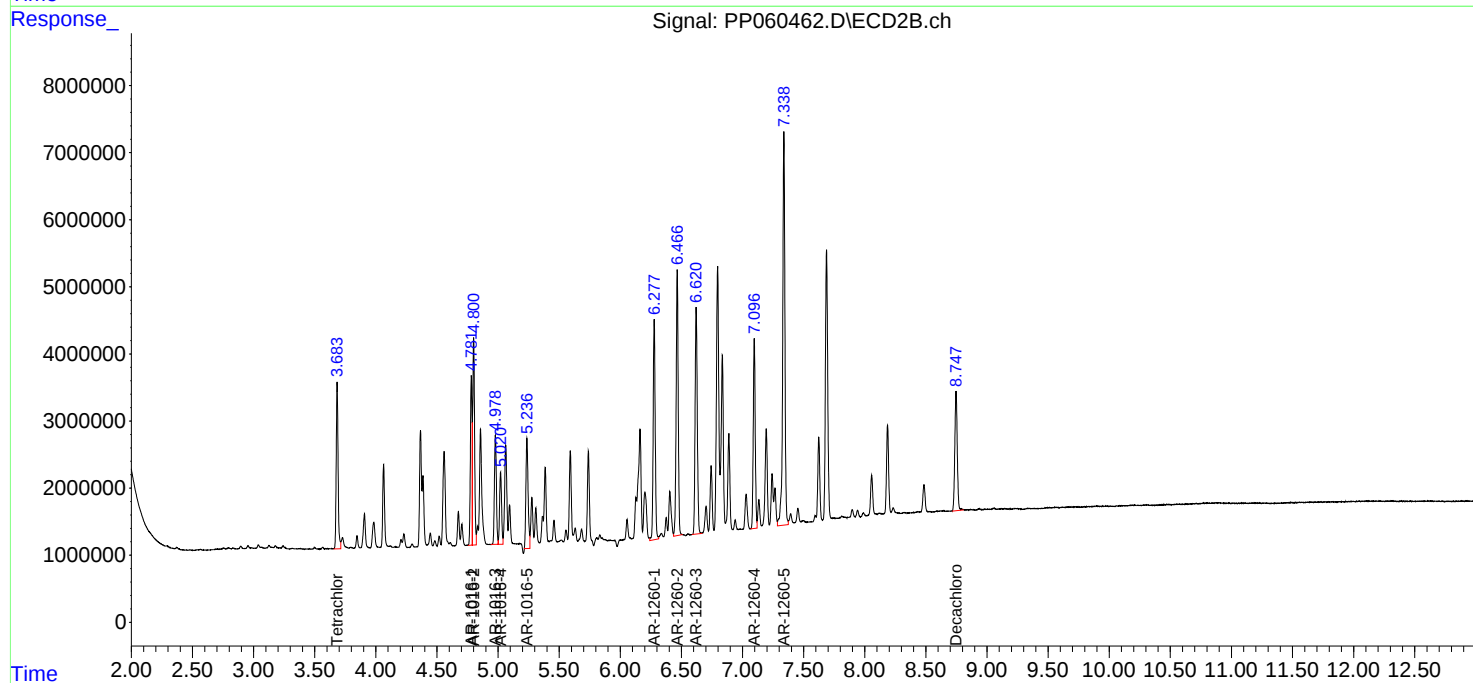
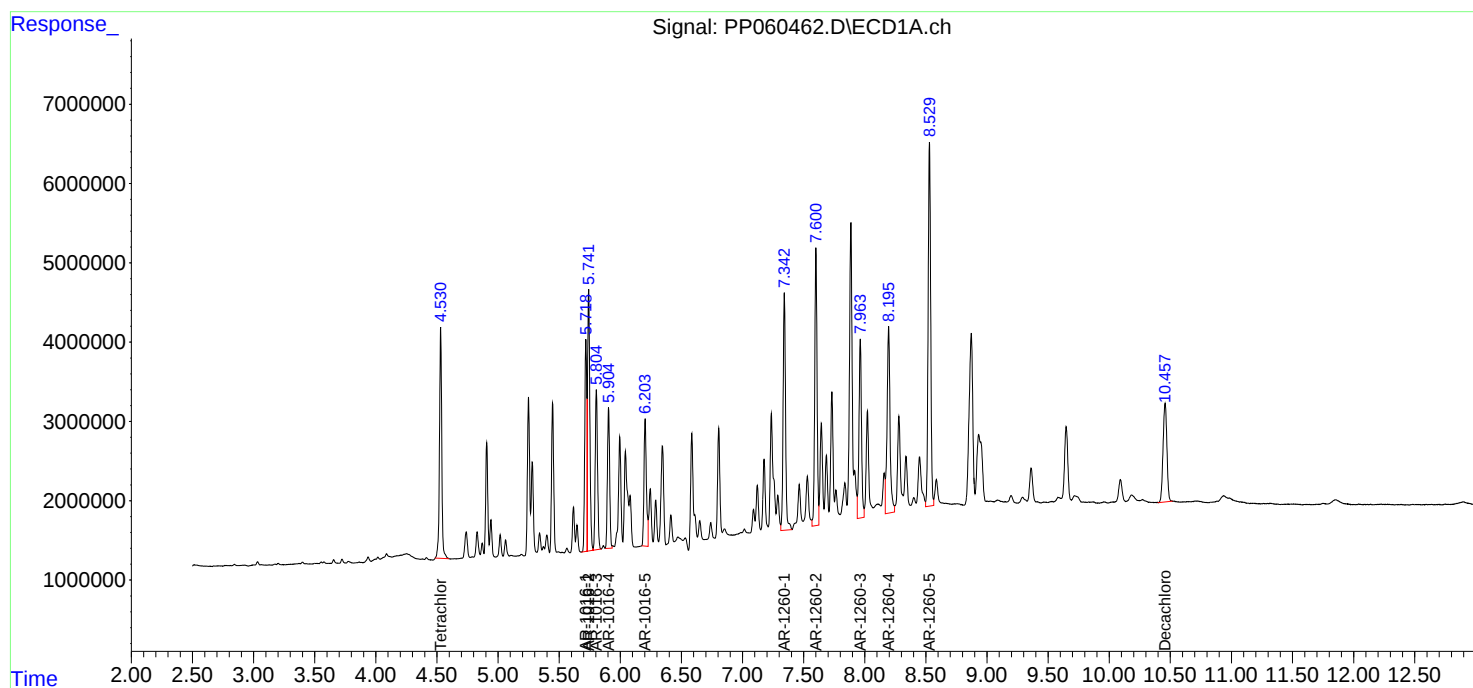
Instrument :  
ECD\_P  
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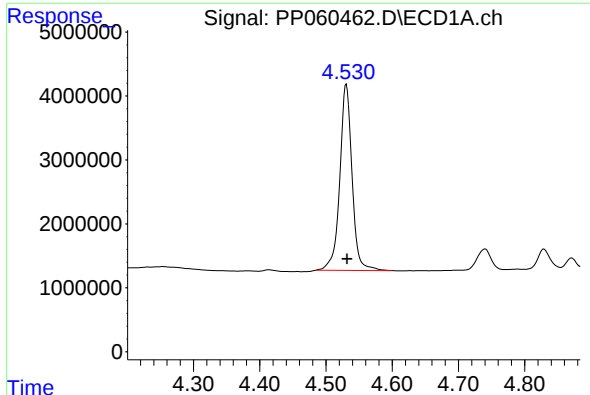
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 01:01:38 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092623.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 27 11:30:16 2023  
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Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





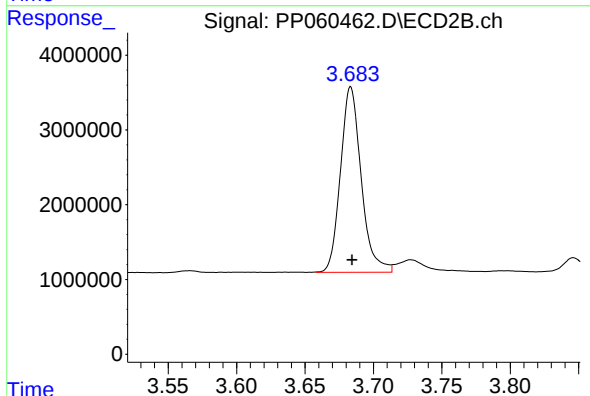
#1 Tetrachloro-m-xylene

R.T.: 4.531 min  
Delta R.T.: -0.001 min  
Response: 37498037  
Conc: 16.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
280-300FB-BACKFILL-01MS

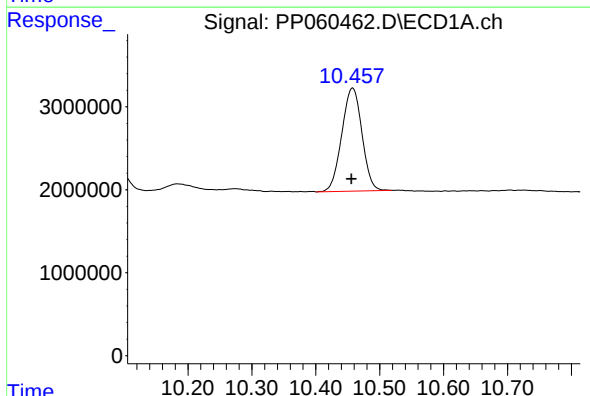
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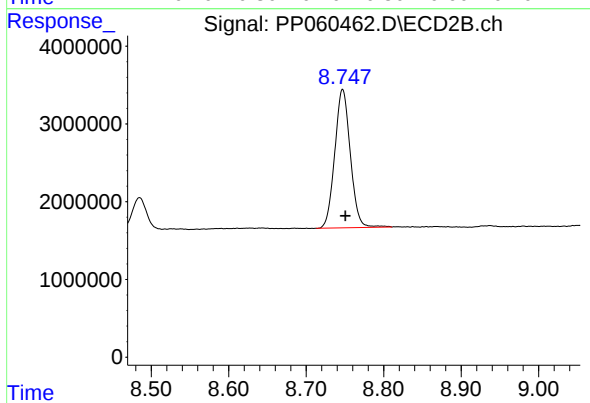
#1 Tetrachloro-m-xylene

R.T.: 3.683 min  
Delta R.T.: -0.001 min  
Response: 26192513  
Conc: 17.60 ng/ml m



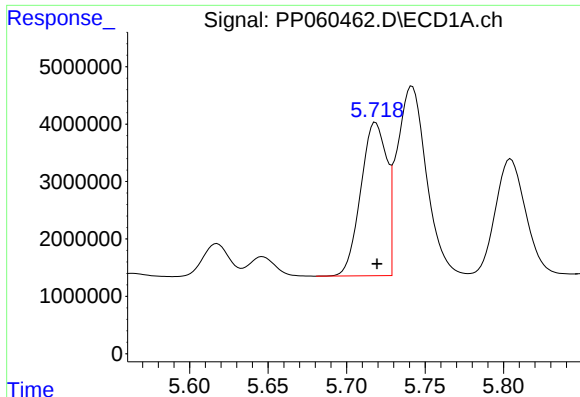
#2 Decachlorobiphenyl

R.T.: 10.458 min  
Delta R.T.: 0.002 min  
Response: 27284140  
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min  
Delta R.T.: -0.004 min  
Response: 24869322  
Conc: 15.25 ng/ml



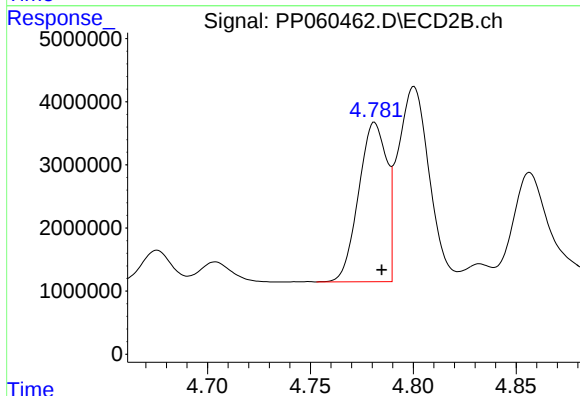
#3 AR-1016-1

R.T.: 5.718 min  
Delta R.T.: 0.000 min  
Response: 30640876  
Conc: 416.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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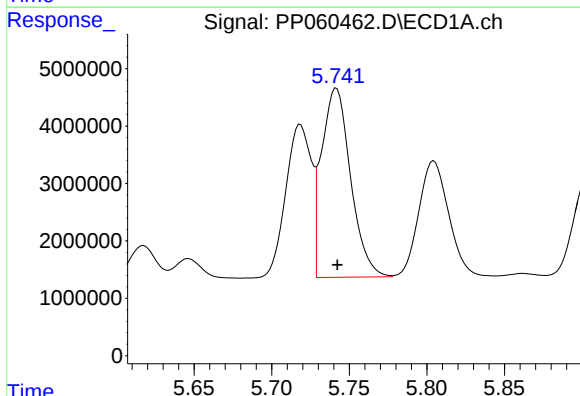
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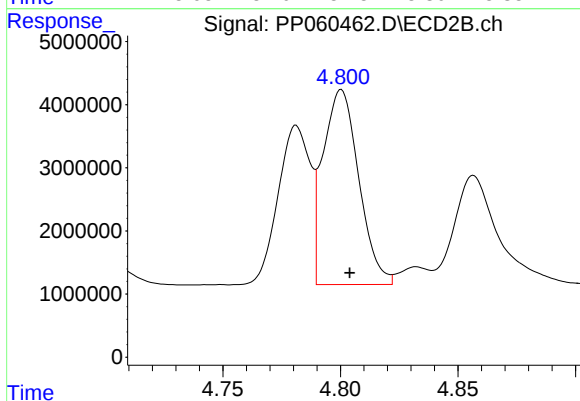
#3 AR-1016-1

R.T.: 4.781 min  
Delta R.T.: -0.003 min  
Response: 24013719  
Conc: 413.25 ng/ml



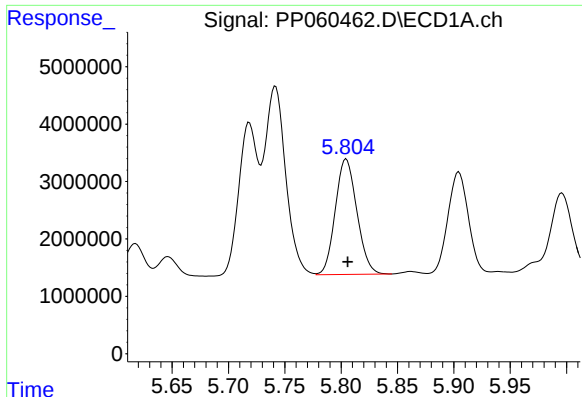
#4 AR-1016-2

R.T.: 5.742 min  
Delta R.T.: 0.000 min  
Response: 42933610  
Conc: 409.93 ng/ml



#4 AR-1016-2

R.T.: 4.800 min  
Delta R.T.: -0.004 min  
Response: 32687313  
Conc: 406.03 ng/ml



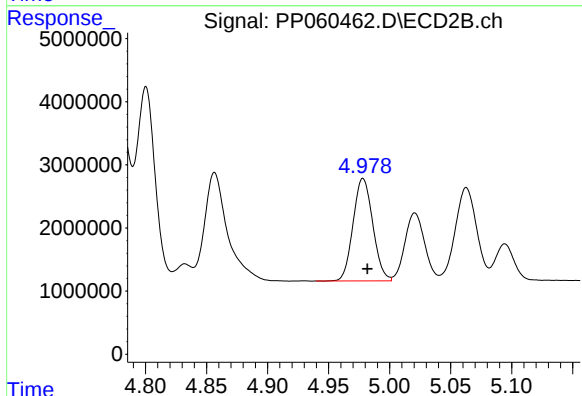
#5 AR-1016-3

R.T.: 5.805 min  
Delta R.T.: -0.001 min  
Response: 26852755  
Conc: 410.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
280-300FB-BACKFILL-01MS

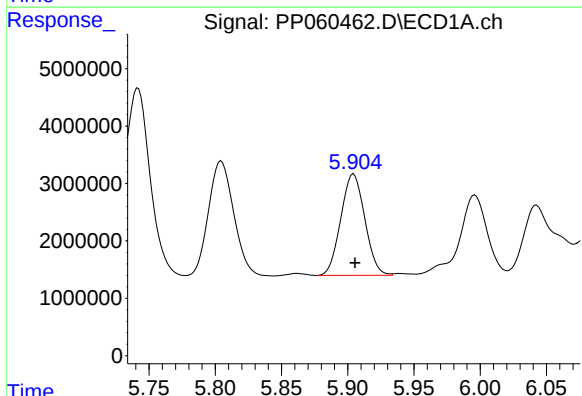
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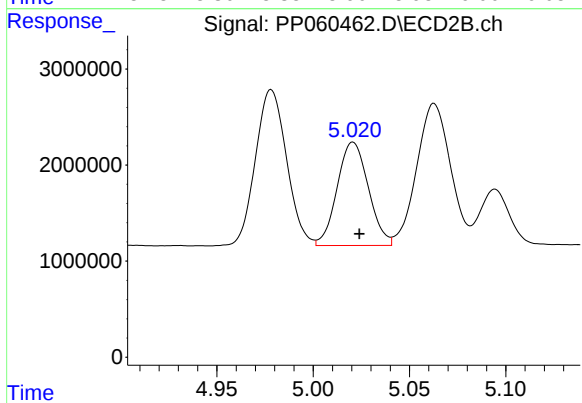
#5 AR-1016-3

R.T.: 4.978 min  
Delta R.T.: -0.004 min  
Response: 18282620  
Conc: 409.07 ng/ml



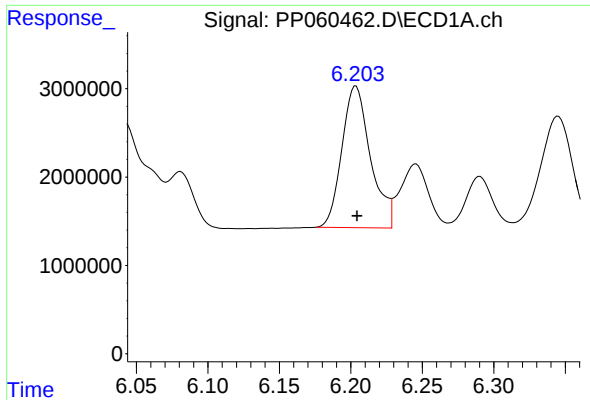
#6 AR-1016-4

R.T.: 5.904 min  
Delta R.T.: -0.001 min  
Response: 22275010  
Conc: 409.62 ng/ml



#6 AR-1016-4

R.T.: 5.021 min  
Delta R.T.: -0.003 min  
Response: 12129757  
Conc: 337.09 ng/ml



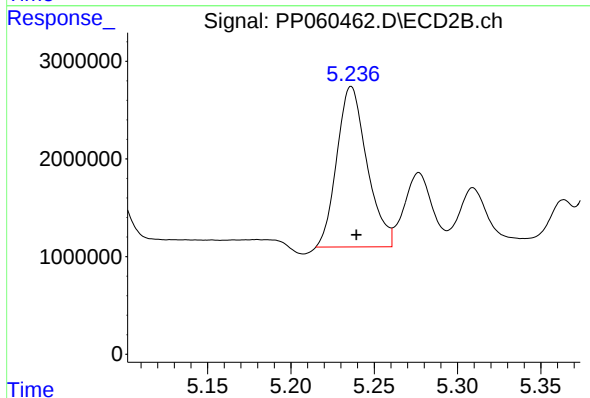
#7 AR-1016-5

R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 22336427  
Conc: 401.57 ng/ml

Instrument :  
ECD\_P  
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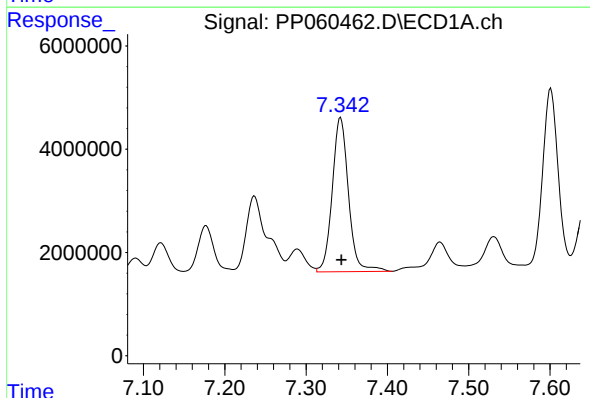
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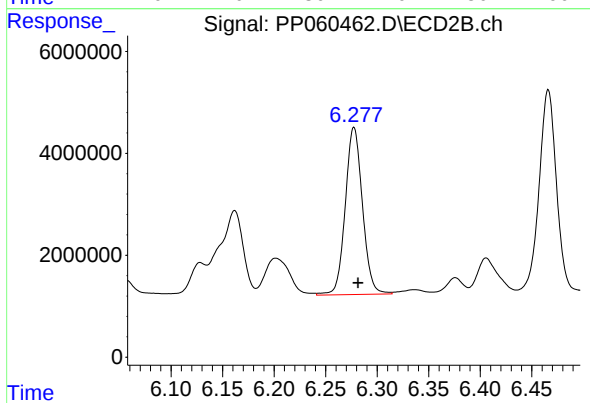
#7 AR-1016-5

R.T.: 5.236 min  
Delta R.T.: -0.003 min  
Response: 20658835  
Conc: 425.17 ng/ml



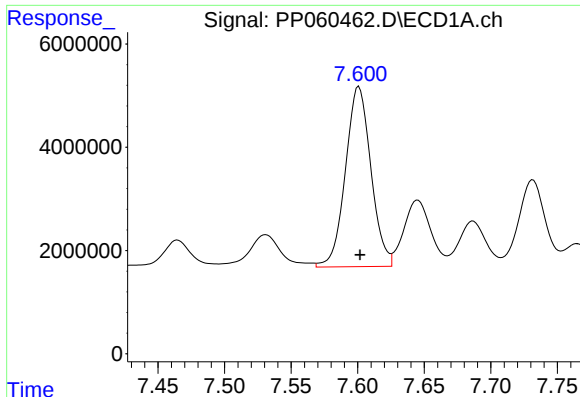
#31 AR-1260-1

R.T.: 7.342 min  
Delta R.T.: -0.001 min  
Response: 41427756  
Conc: 395.21 ng/ml



#31 AR-1260-1

R.T.: 6.277 min  
Delta R.T.: -0.004 min  
Response: 38074843  
Conc: 379.32 ng/ml



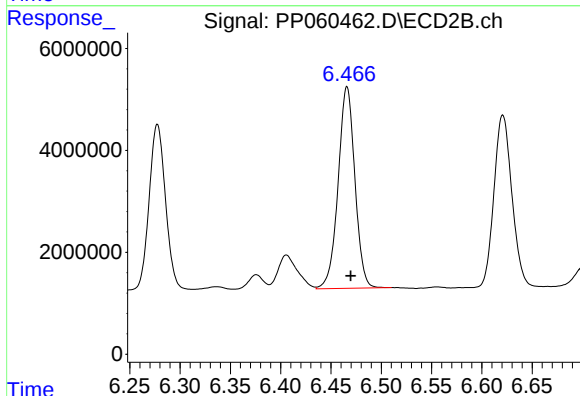
#32 AR-1260-2

R.T.: 7.601 min  
Delta R.T.: 0.000 min  
Response: 46513779  
Conc: 384.71 ng/ml

Instrument :  
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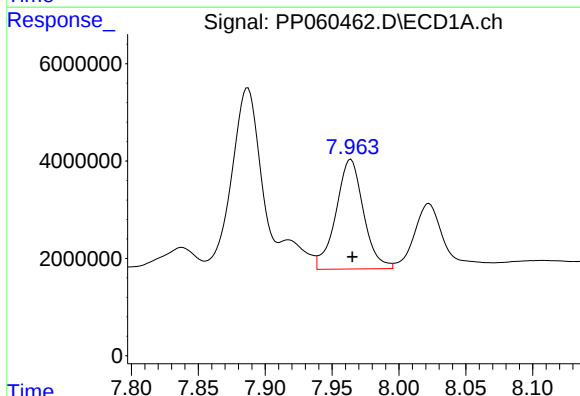
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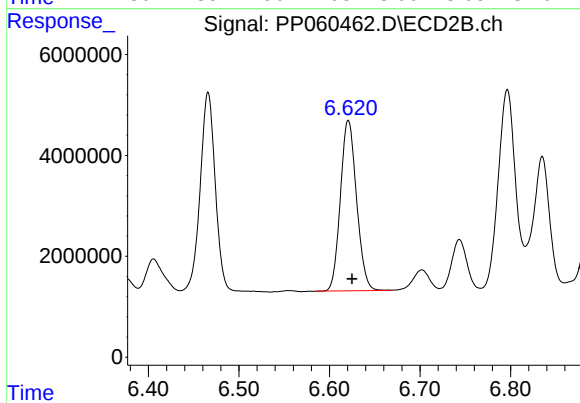
#32 AR-1260-2

R.T.: 6.466 min  
Delta R.T.: -0.004 min  
Response: 45947576  
Conc: 385.13 ng/ml



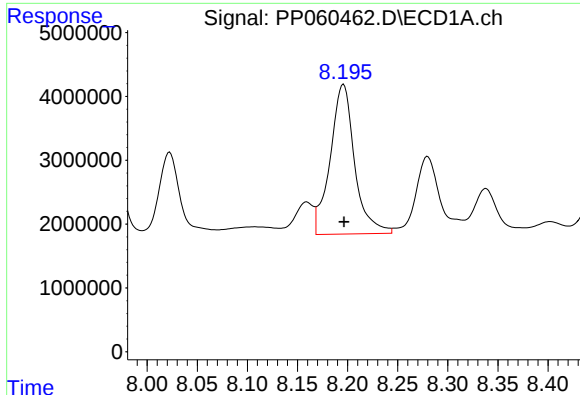
#33 AR-1260-3

R.T.: 7.964 min  
Delta R.T.: -0.001 min  
Response: 32263492  
Conc: 348.08 ng/ml



#33 AR-1260-3

R.T.: 6.621 min  
Delta R.T.: -0.004 min  
Response: 41941666  
Conc: 366.32 ng/ml



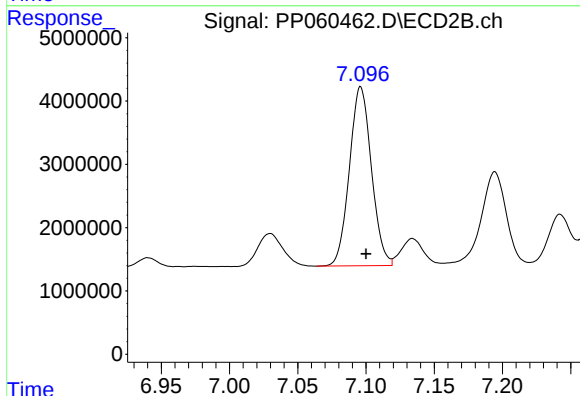
#34 AR-1260-4

R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 39830315  
Conc: 375.58 ng/ml

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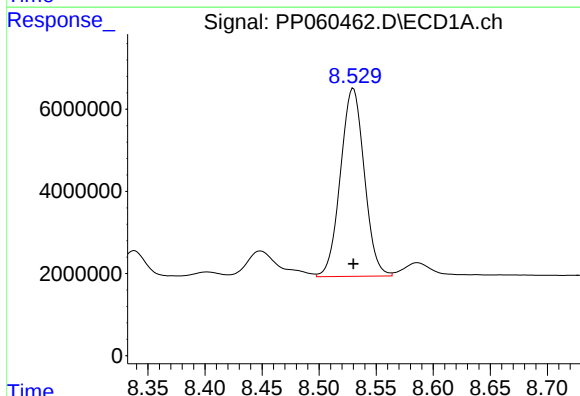
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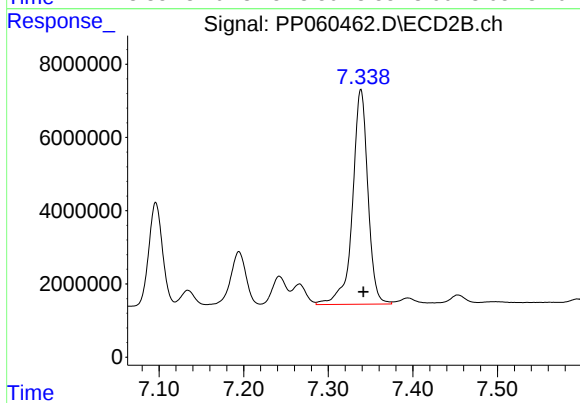
#34 AR-1260-4

R.T.: 7.096 min  
Delta R.T.: -0.004 min  
Response: 31705791  
Conc: 333.11 ng/ml



#35 AR-1260-5

R.T.: 8.530 min  
Delta R.T.: 0.000 min  
Response: 66489605  
Conc: 343.58 ng/ml



#35 AR-1260-5

R.T.: 7.339 min  
Delta R.T.: -0.003 min  
Response: 74175611  
Conc: 342.27 ng/ml