

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP103023\  
 Data File : PP061368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 01:59  
 Operator : YP\AJ  
 Sample : PB156726BS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB156726BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023  
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 03:08:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 27 18:44:48 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...          | 4.562  | 3.696 | 54536887 | 33434278 | 22.078  | 22.372m |
| 2) SA Decachlor...          | 10.542 | 8.767 | 42549932 | 33991700 | 22.564  | 22.134  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.756  | 4.797 | 39895918 | 25033444 | 490.250 | 483.697 |
| 4) L1 AR-1016-2             | 5.779  | 4.816 | 56961058 | 33917233 | 489.834 | 479.563 |
| 5) L1 AR-1016-3             | 5.842  | 4.994 | 35770157 | 19018357 | 505.824 | 482.067 |
| 6) L1 AR-1016-4             | 5.943  | 5.036 | 28697506 | 15264692 | 491.636 | 485.264 |
| 7) L1 AR-1016-5             | 6.243  | 5.252 | 28709115 | 19888915 | 500.075 | 473.114 |
| 31) L7 AR-1260-1            | 7.385  | 6.295 | 52635803 | 38091650 | 467.900 | 468.162 |
| 32) L7 AR-1260-2            | 7.644  | 6.484 | 60081816 | 44663267 | 464.416 | 457.942 |
| 33) L7 AR-1260-3            | 8.008  | 6.639 | 38504013 | 43638347 | 453.358 | 471.517 |
| 34) L7 AR-1260-4            | 8.243  | 7.115 | 47142799 | 32910462 | 466.391 | 448.835 |
| 35) L7 AR-1260-5            | 8.581  | 7.358 | 89102408 | 76586350 | 460.044 | 448.499 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP103023\  
Data File : PP061368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 01:59  
Operator : YP\AJ  
Sample : PB156726BS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

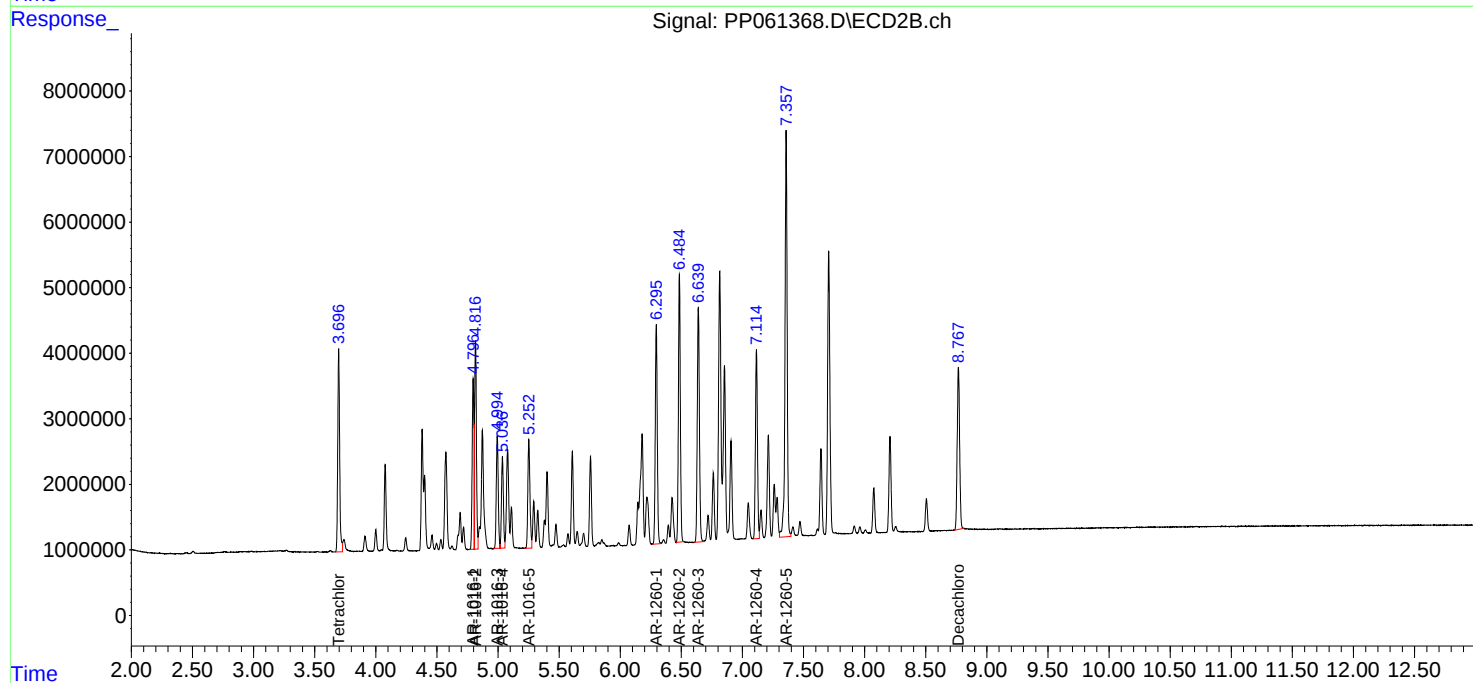
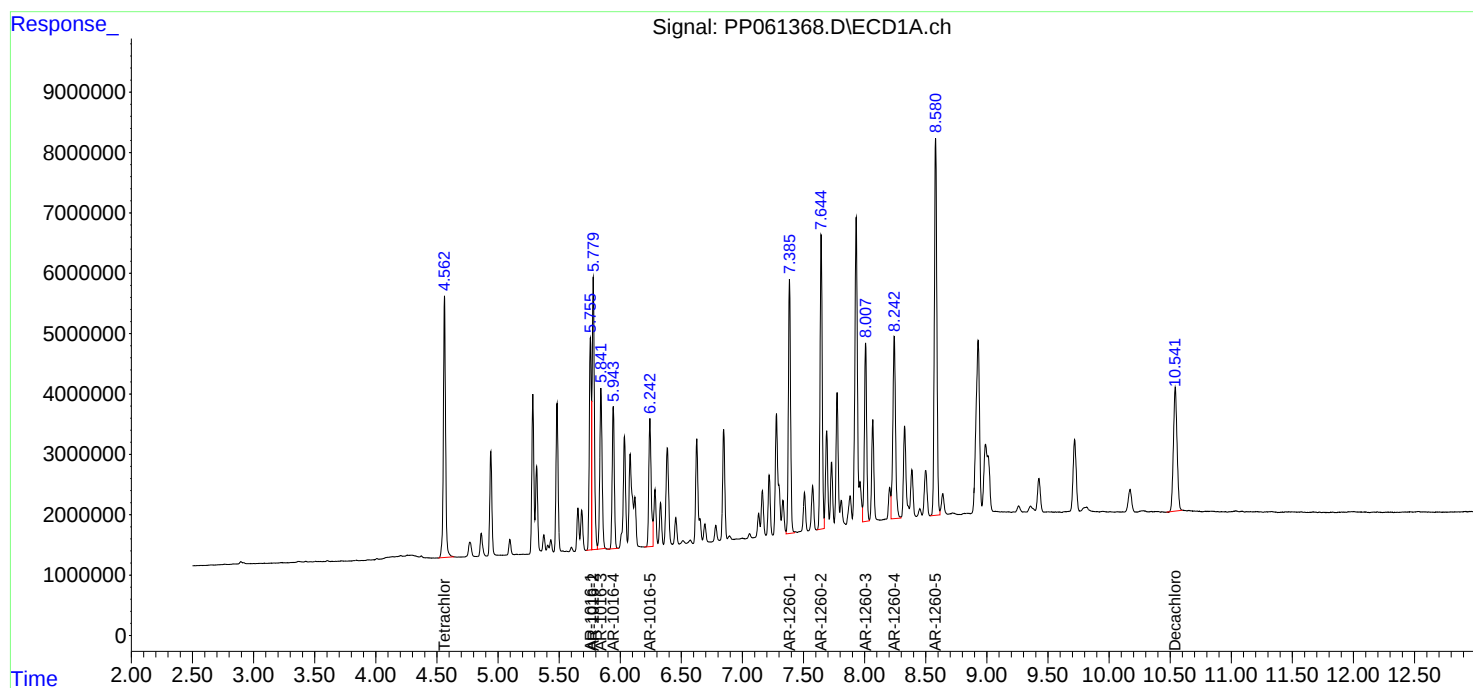
Instrument :  
ECD\_P  
ClientSampleId :  
PB156726BS

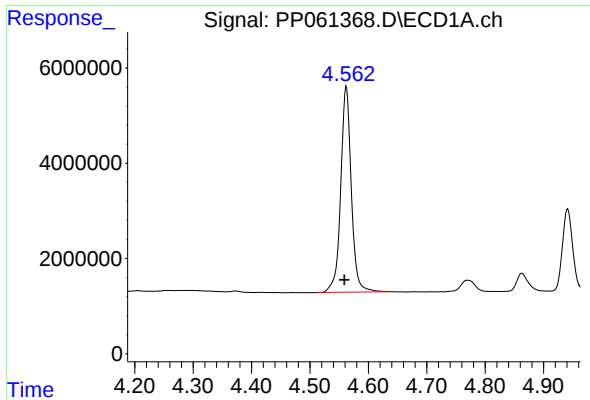
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Integration File signal 1: autoint1.e  
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Quant Time: Oct 31 03:08:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102723.M  
Quant Title : GC EXTRACTABLES  
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Volume 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





#1 Tetrachloro-m-xylene

R.T.: 4.562 min  
Delta R.T.: 0.003 min  
Response: 54536887  
Conc: 22.08 ng/ml

Instrument :

ECD\_P

ClientSampleId :

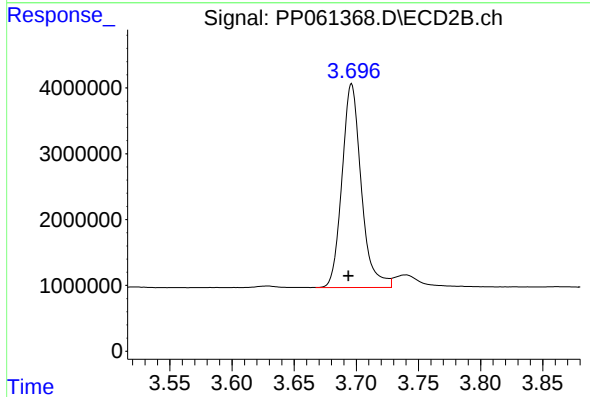
PB156726BS

Manual Integrations

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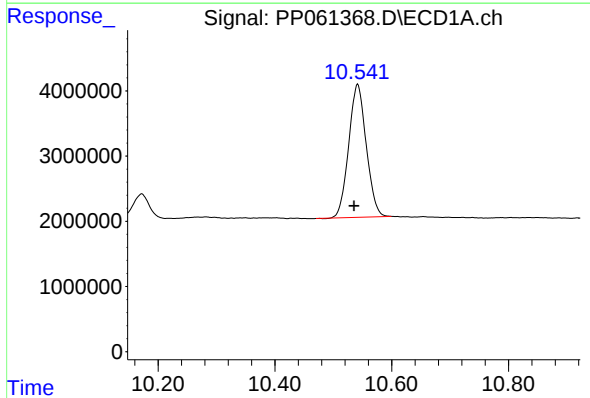
Reviewed By :Yogesh Patel 11/02/2023

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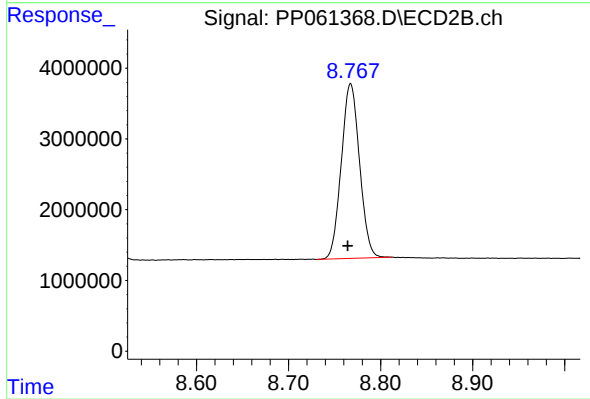
#1 Tetrachloro-m-xylene

R.T.: 3.696 min  
Delta R.T.: 0.002 min  
Response: 33434278  
Conc: 22.37 ng/ml m



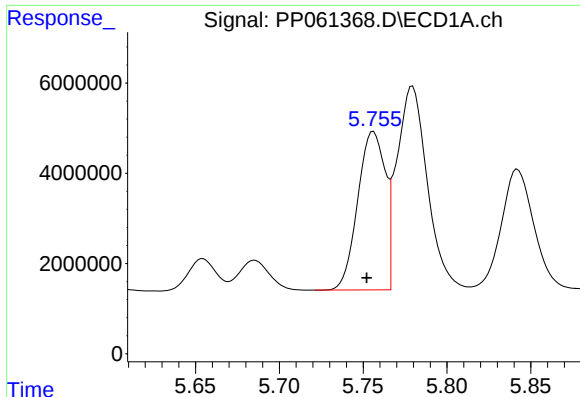
#2 Decachlorobiphenyl

R.T.: 10.542 min  
Delta R.T.: 0.006 min  
Response: 42549932  
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min  
Delta R.T.: 0.003 min  
Response: 33991700  
Conc: 22.13 ng/ml



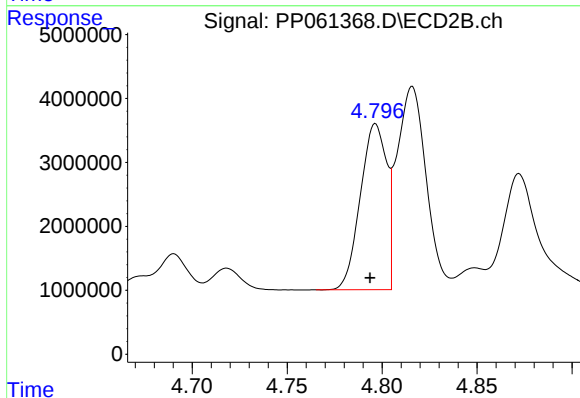
#3 AR-1016-1

R.T.: 5.756 min  
Delta R.T.: 0.004 min  
Response: 39895918  
Conc: 490.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156726BS

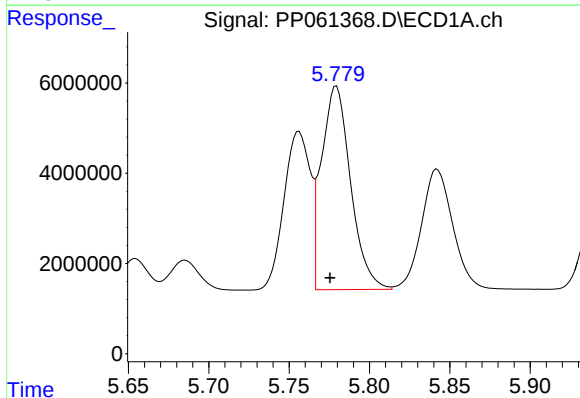
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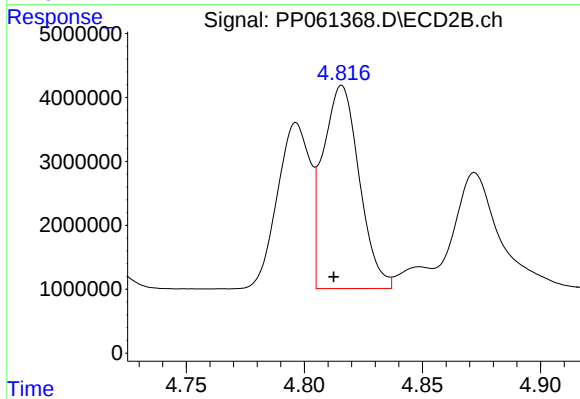
#3 AR-1016-1

R.T.: 4.797 min  
Delta R.T.: 0.003 min  
Response: 25033444  
Conc: 483.70 ng/ml



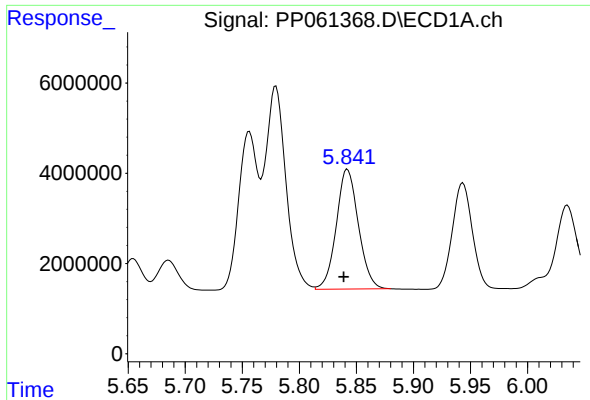
#4 AR-1016-2

R.T.: 5.779 min  
Delta R.T.: 0.004 min  
Response: 56961058  
Conc: 489.83 ng/ml



#4 AR-1016-2

R.T.: 4.816 min  
Delta R.T.: 0.003 min  
Response: 33917233  
Conc: 479.56 ng/ml



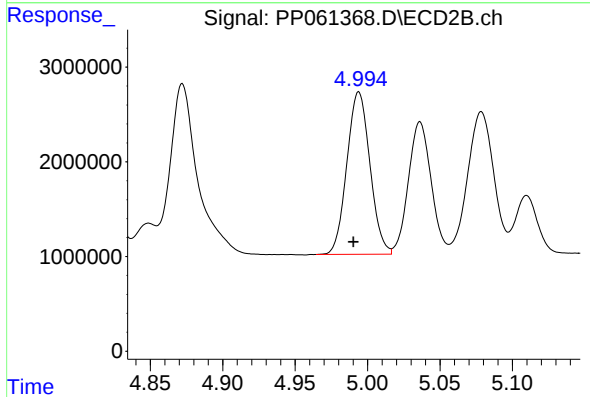
#5 AR-1016-3

R.T.: 5.842 min  
Delta R.T.: 0.003 min  
Response: 35770157  
Conc: 505.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156726BS

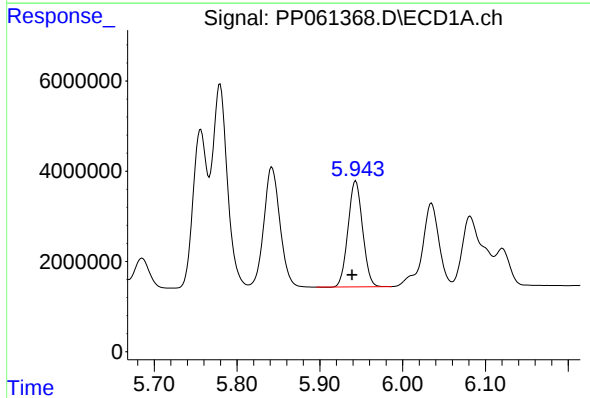
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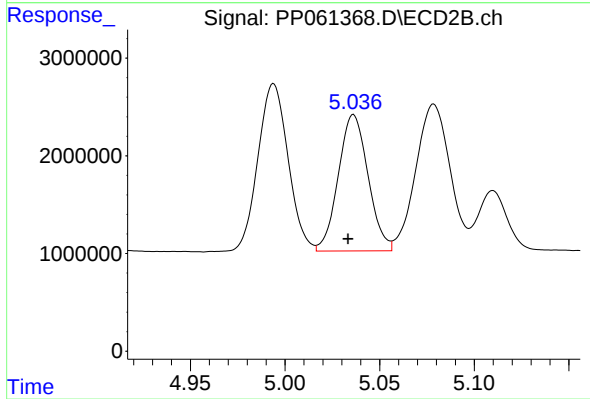
#5 AR-1016-3

R.T.: 4.994 min  
Delta R.T.: 0.004 min  
Response: 19018357  
Conc: 482.07 ng/ml



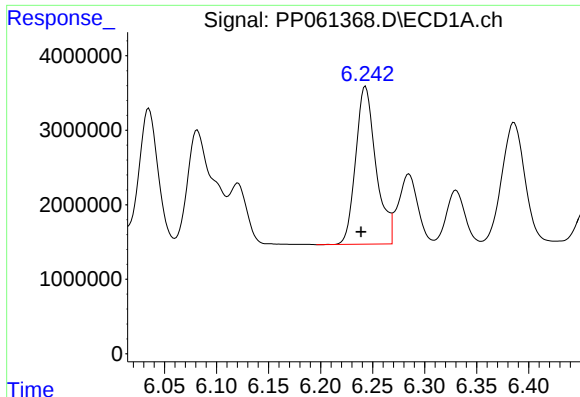
#6 AR-1016-4

R.T.: 5.943 min  
Delta R.T.: 0.004 min  
Response: 28697506  
Conc: 491.64 ng/ml



#6 AR-1016-4

R.T.: 5.036 min  
Delta R.T.: 0.003 min  
Response: 15264692  
Conc: 485.26 ng/ml



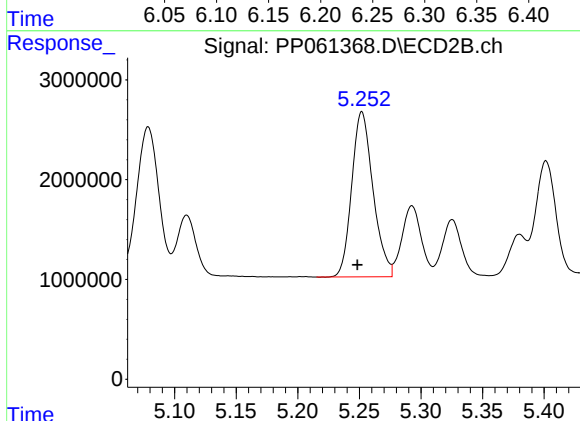
#7 AR-1016-5

R.T.: 6.243 min  
Delta R.T.: 0.004 min  
Response: 28709115  
Conc: 500.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156726BS

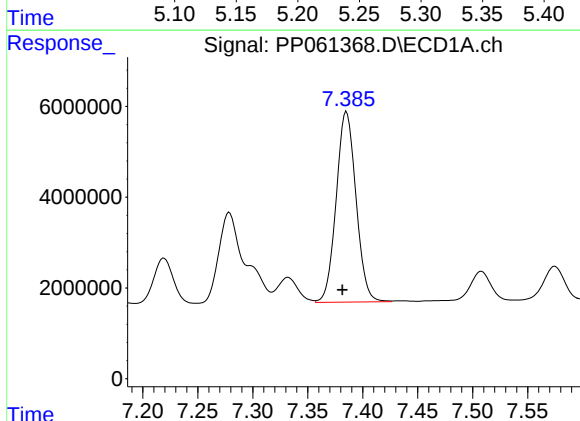
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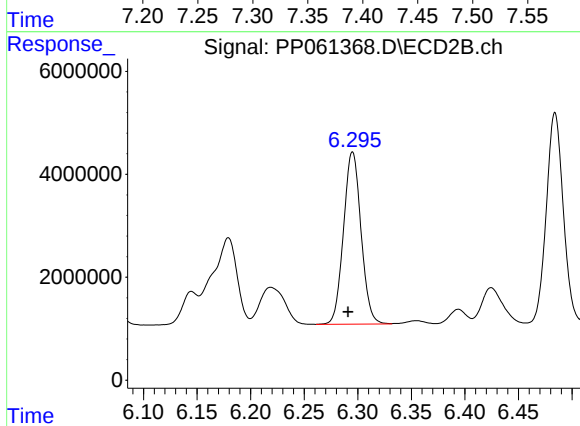
#7 AR-1016-5

R.T.: 5.252 min  
Delta R.T.: 0.004 min  
Response: 19888915  
Conc: 473.11 ng/ml



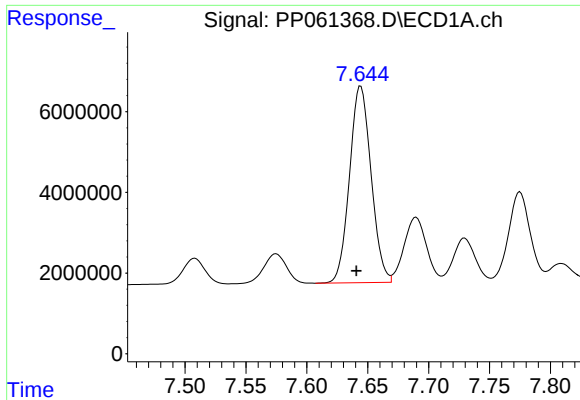
#31 AR-1260-1

R.T.: 7.385 min  
Delta R.T.: 0.004 min  
Response: 52635803  
Conc: 467.90 ng/ml



#31 AR-1260-1

R.T.: 6.295 min  
Delta R.T.: 0.004 min  
Response: 38091650  
Conc: 468.16 ng/ml



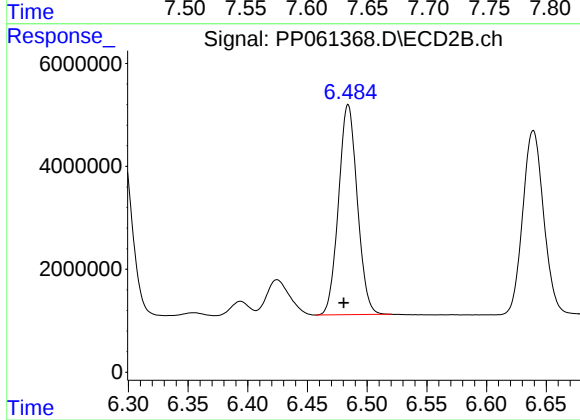
#32 AR-1260-2

R.T.: 7.644 min  
Delta R.T.: 0.004 min  
Response: 60081816  
Conc: 464.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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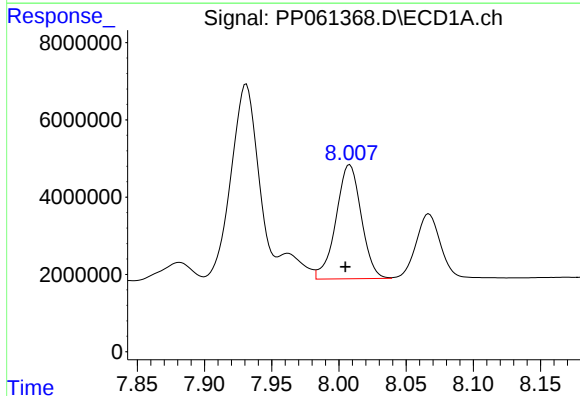
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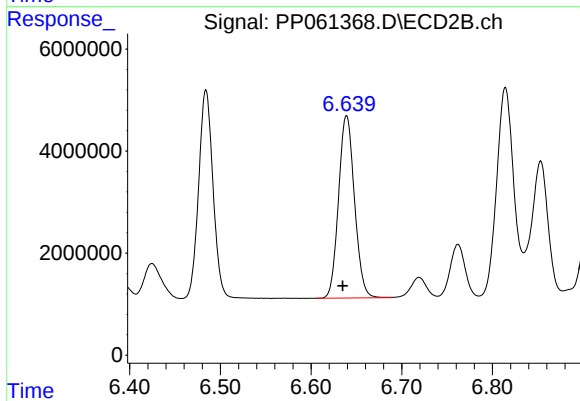
#32 AR-1260-2

R.T.: 6.484 min  
Delta R.T.: 0.004 min  
Response: 44663267  
Conc: 457.94 ng/ml



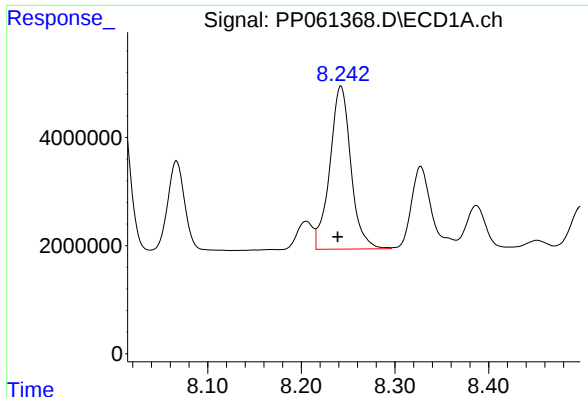
#33 AR-1260-3

R.T.: 8.008 min  
Delta R.T.: 0.003 min  
Response: 38504013  
Conc: 453.36 ng/ml



#33 AR-1260-3

R.T.: 6.639 min  
Delta R.T.: 0.004 min  
Response: 43638347  
Conc: 471.52 ng/ml



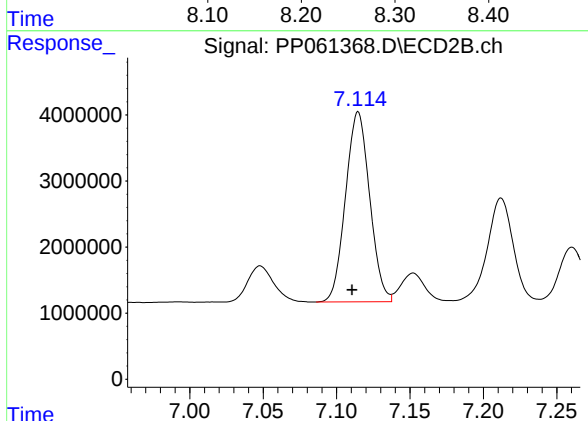
#34 AR-1260-4

R.T.: 8.243 min  
Delta R.T.: 0.004 min  
Response: 47142799  
Conc: 466.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB156726BS

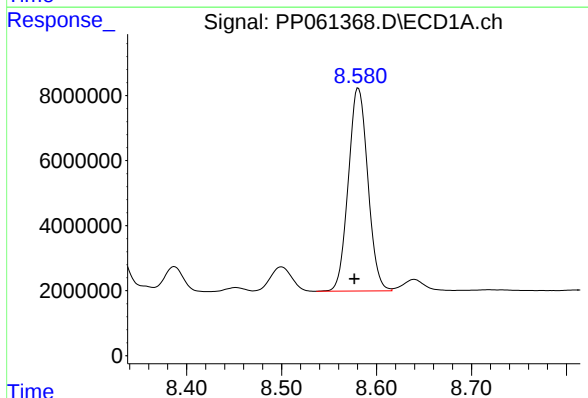
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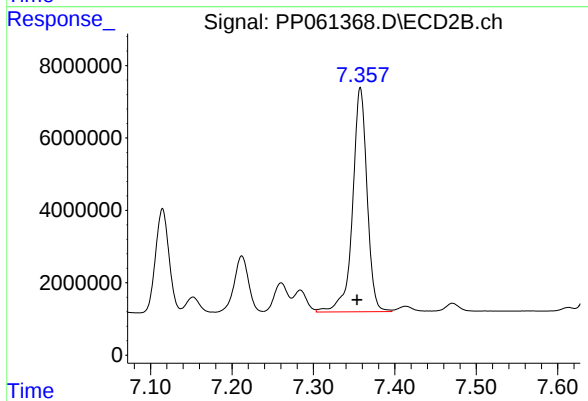
#34 AR-1260-4

R.T.: 7.115 min  
Delta R.T.: 0.004 min  
Response: 32910462  
Conc: 448.83 ng/ml



#35 AR-1260-5

R.T.: 8.581 min  
Delta R.T.: 0.004 min  
Response: 89102408  
Conc: 460.04 ng/ml



#35 AR-1260-5

R.T.: 7.358 min  
Delta R.T.: 0.004 min  
Response: 76586350  
Conc: 448.50 ng/ml