

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP091925\  
 Data File : PP075199.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2025 13:36  
 Operator : YP\AJ  
 Sample : Q3126-01MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 OK-01-091725MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025  
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 14:48:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091625.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 17 02:17:21 2025  
 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... | 4.647  | 3.793 | 27722377 | 189.0E6  | 21.535m  | 33.395 #  |
| 2)                          | SA Decachlor... | 10.430 | 8.803 | 23636532 | 120.8E6  | 20.623   | 14.877 #  |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.800  | 4.889 | 18494687 | 192.7E6  | 385.355m | 352.136m  |
| 4)                          | L1 AR-1016-2    | 5.821  | 4.948 | 31148573 | 81091998 | 451.762m | 298.715m# |
| 5)                          | L1 AR-1016-3    | 5.884  | 5.066 | 18860795 | 57823997 | 398.353m | 412.831m  |
| 6)                          | L1 AR-1016-4    | 5.981  | 5.109 | 15426283 | 43017444 | 435.813m | 304.150m# |
| 7)                          | L1 AR-1016-5    | 6.274  | 5.326 | 14344687 | 95978815 | 395.625m | 606.530m# |
| 31)                         | L7 AR-1260-1    | 7.394  | 6.353 | 31371877 | 141.9E6  | 500.133  | 341.770 # |
| 32)                         | L7 AR-1260-2    | 7.647  | 6.541 | 32929940 | 186.1E6  | 430.327  | 334.396   |
| 33)                         | L7 AR-1260-3    | 8.005  | 6.693 | 21176453 | 168.2E6  | 359.619  | 409.856   |
| 34)                         | L7 AR-1260-4    | 8.232  | 7.164 | 28385742 | 142.6E6  | 419.844m | 359.754   |
| 35)                         | L7 AR-1260-5    | 8.559  | 7.404 | 54636207 | 330.2E6  | 427.067  | 321.136   |
| -----                       |                 |        |       |          |          |          |           |

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

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Acq On : 19 Sep 2025 13:36  
Operator : YP\AJ  
Sample : Q3126-01MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

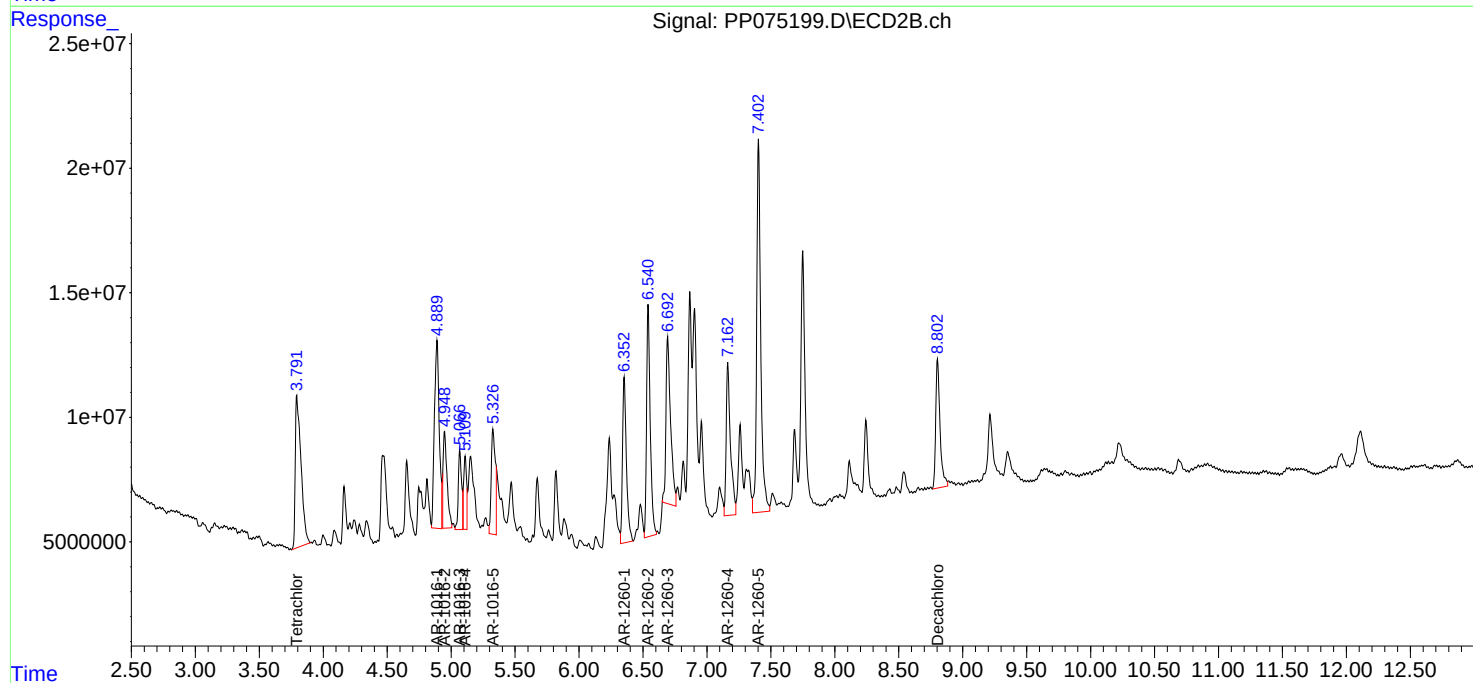
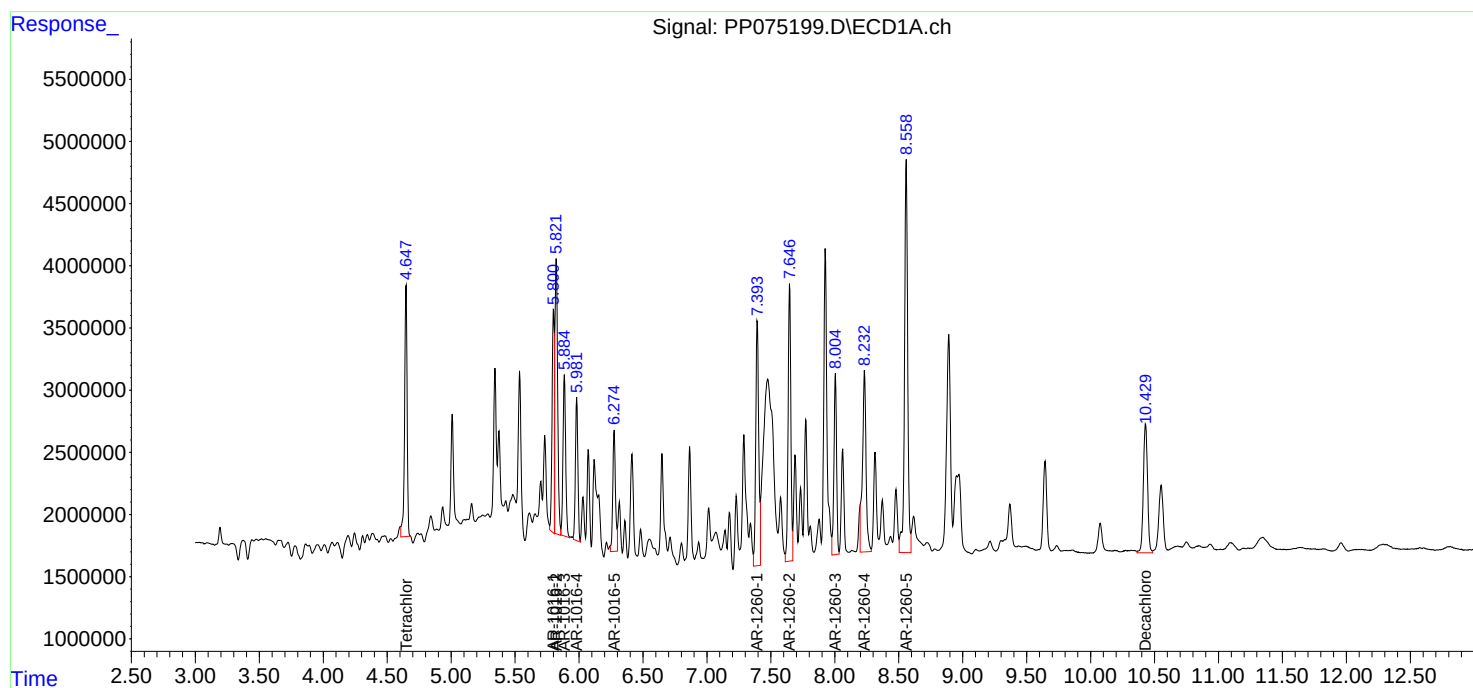
Instrument :  
ECD\_P  
ClientSampleId :  
OK-01-091725MSD

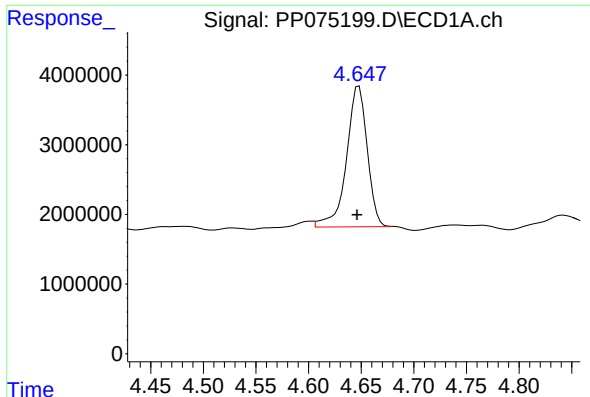
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 14:48:20 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091625.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 17 02:17:21 2025  
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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





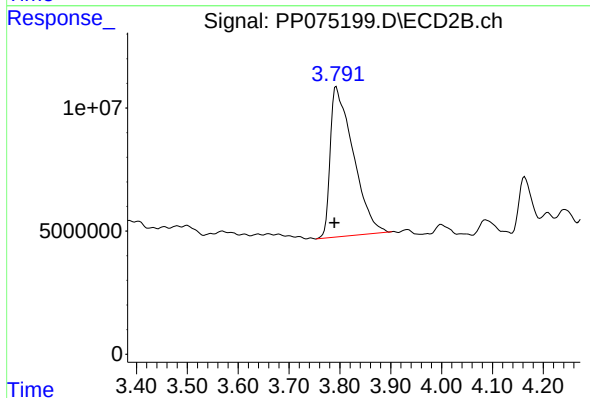
#1 Tetrachloro-m-xylene

R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 27722377  
Conc: 21.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-01-091725MSD

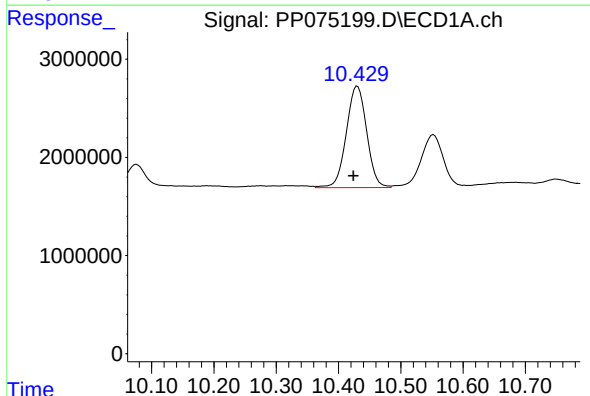
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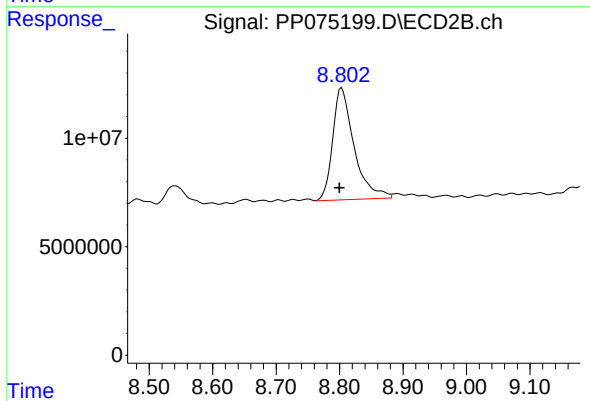
#1 Tetrachloro-m-xylene

R.T.: 3.793 min  
Delta R.T.: 0.004 min  
Response: 189029667  
Conc: 33.40 ng/ml



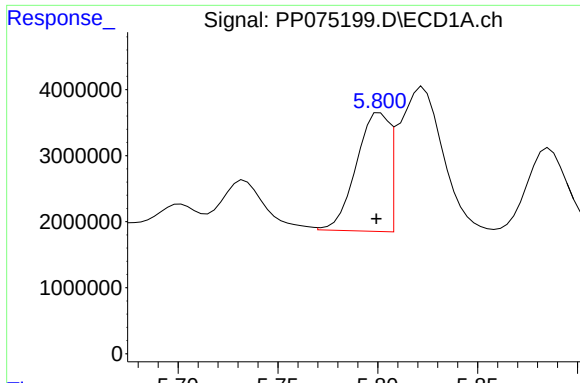
#2 Decachlorobiphenyl

R.T.: 10.430 min  
Delta R.T.: 0.007 min  
Response: 23636532  
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min  
Delta R.T.: 0.004 min  
Response: 120846391  
Conc: 14.88 ng/ml



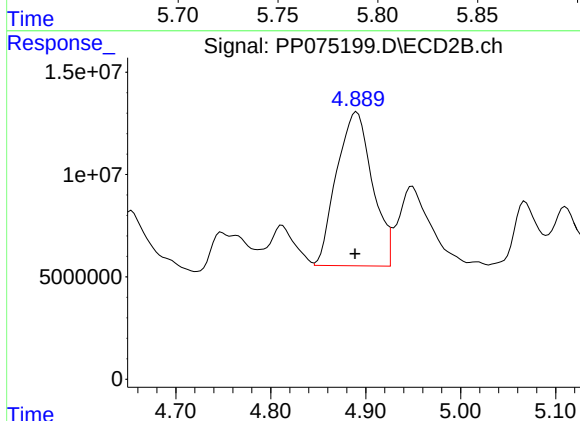
#3 AR-1016-1

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 18494687  
Conc: 385.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-01-091725MSD

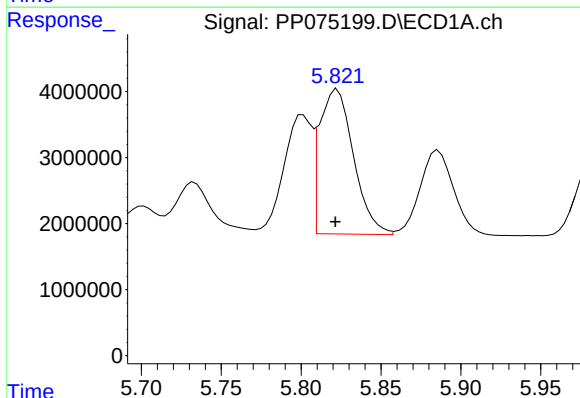
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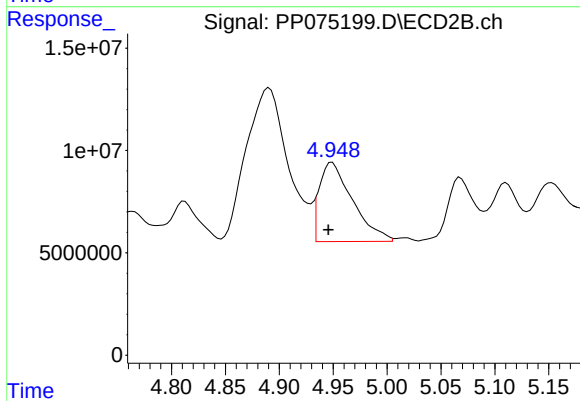
#3 AR-1016-1

R.T.: 4.889 min  
Delta R.T.: 0.000 min  
Response: 192680108  
Conc: 352.14 ng/ml m



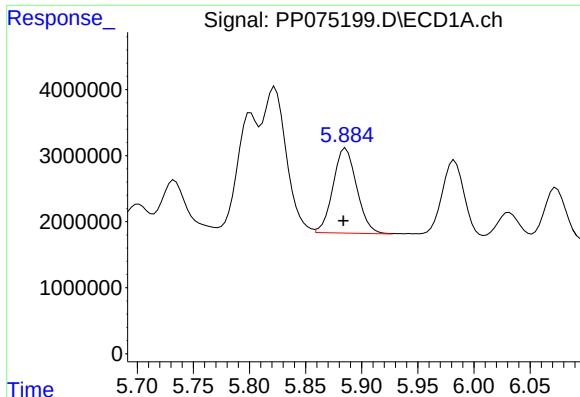
#4 AR-1016-2

R.T.: 5.821 min  
Delta R.T.: 0.000 min  
Response: 31148573  
Conc: 451.76 ng/ml m



#4 AR-1016-2

R.T.: 4.948 min  
Delta R.T.: 0.002 min  
Response: 81091998  
Conc: 298.72 ng/ml m



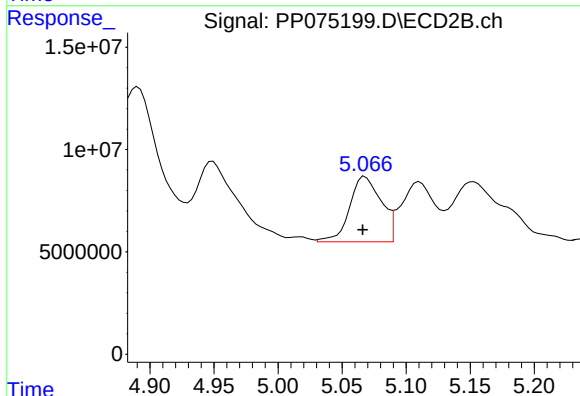
#5 AR-1016-3

R.T.: 5.884 min  
Delta R.T.: 0.000 min  
Response: 18860795  
Conc: 398.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-01-091725MSD

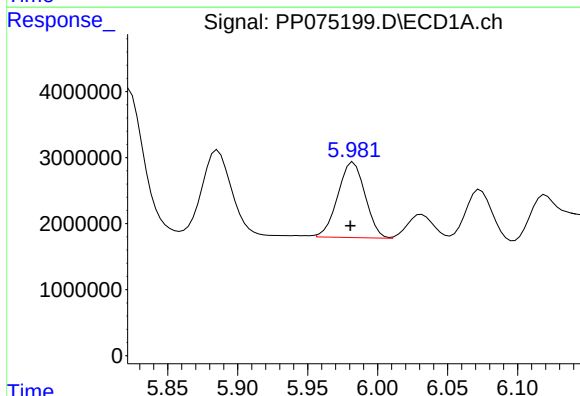
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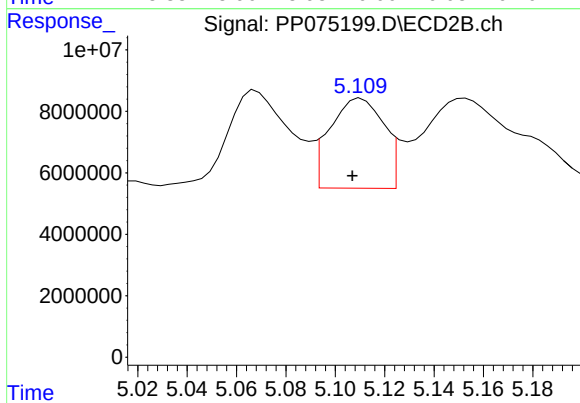
#5 AR-1016-3

R.T.: 5.066 min  
Delta R.T.: 0.000 min  
Response: 57823997  
Conc: 412.83 ng/ml m



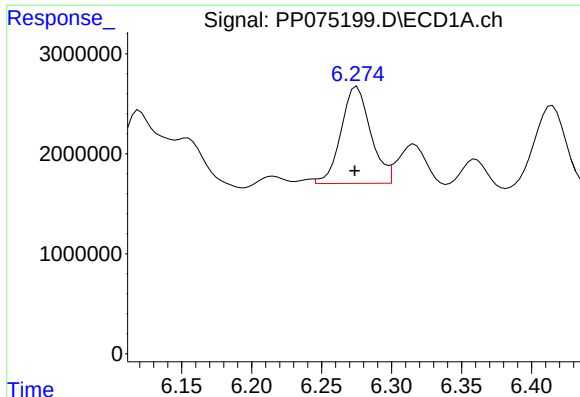
#6 AR-1016-4

R.T.: 5.981 min  
Delta R.T.: 0.000 min  
Response: 15426283  
Conc: 435.81 ng/ml m



#6 AR-1016-4

R.T.: 5.109 min  
Delta R.T.: 0.002 min  
Response: 43017444  
Conc: 304.15 ng/ml m



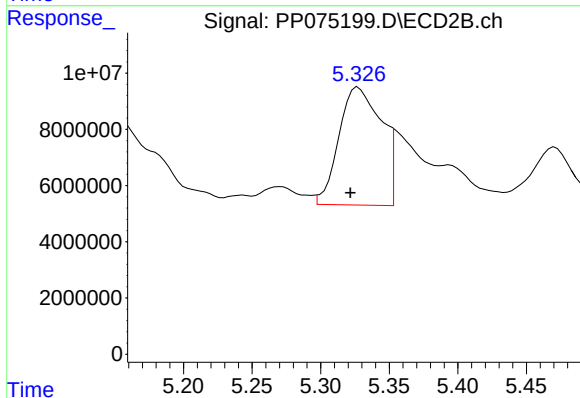
#7 AR-1016-5

R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 14344687  
Conc: 395.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-01-091725MSD

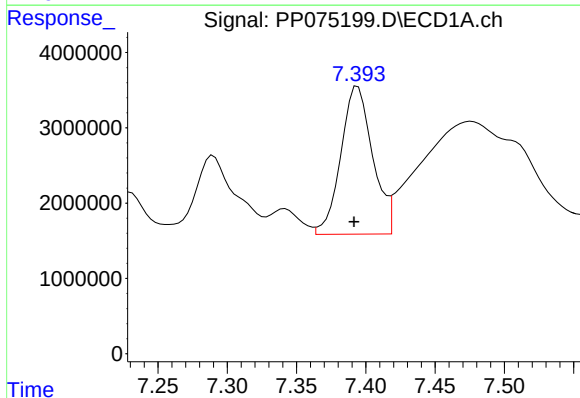
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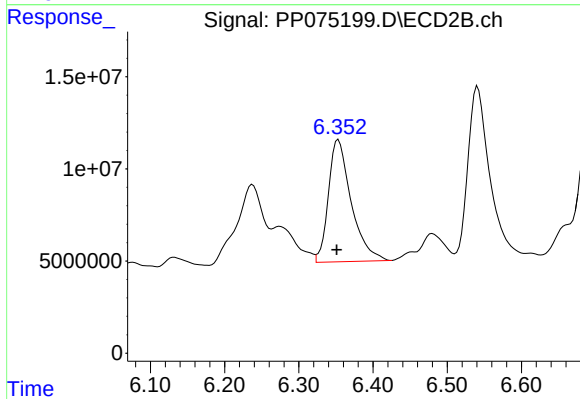
#7 AR-1016-5

R.T.: 5.326 min  
Delta R.T.: 0.004 min  
Response: 95978815  
Conc: 606.53 ng/ml m



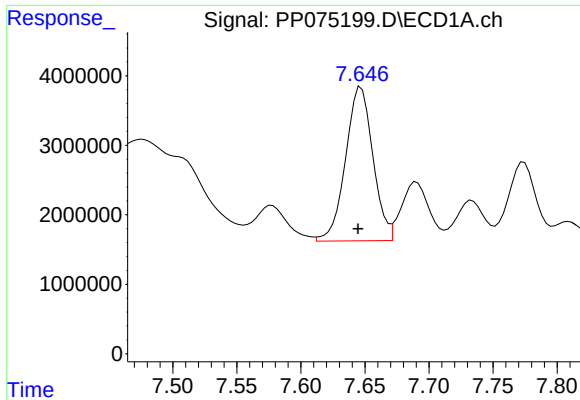
#31 AR-1260-1

R.T.: 7.394 min  
Delta R.T.: 0.003 min  
Response: 31371877  
Conc: 500.13 ng/ml



#31 AR-1260-1

R.T.: 6.353 min  
Delta R.T.: 0.002 min  
Response: 141889568  
Conc: 341.77 ng/ml



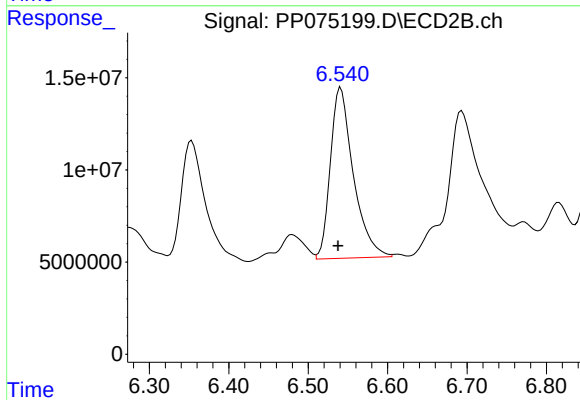
#32 AR-1260-2

R.T.: 7.647 min  
Delta R.T.: 0.002 min  
Response: 32929940  
Conc: 430.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OK-01-091725MSD

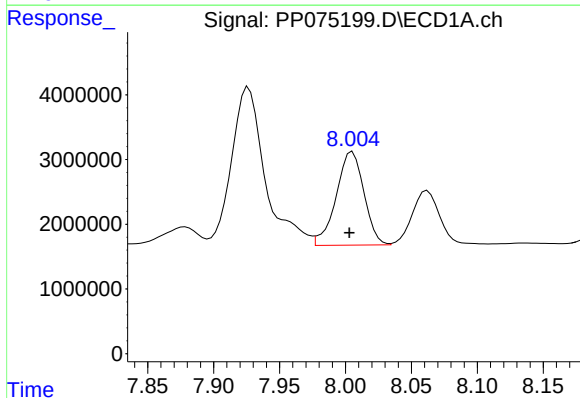
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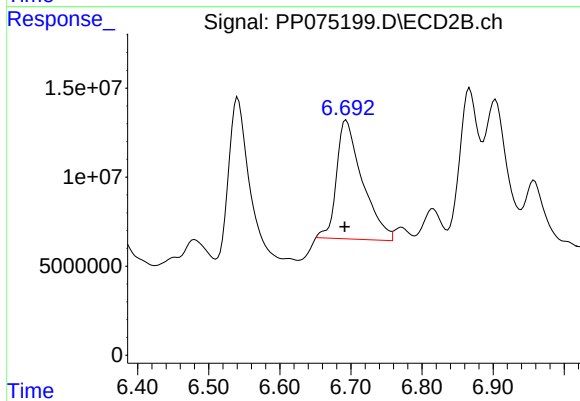
#32 AR-1260-2

R.T.: 6.541 min  
Delta R.T.: 0.003 min  
Response: 186075327  
Conc: 334.40 ng/ml



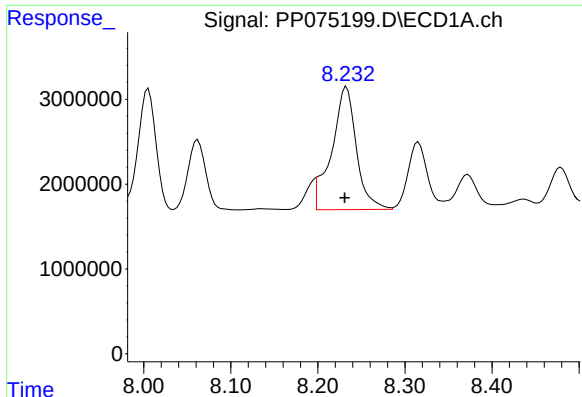
#33 AR-1260-3

R.T.: 8.005 min  
Delta R.T.: 0.002 min  
Response: 21176453  
Conc: 359.62 ng/ml



#33 AR-1260-3

R.T.: 6.693 min  
Delta R.T.: 0.002 min  
Response: 168202720  
Conc: 409.86 ng/ml



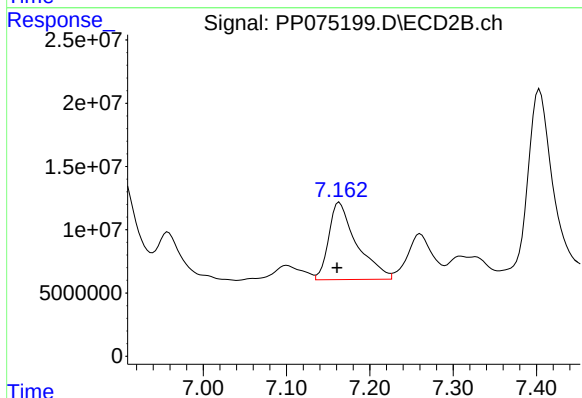
#34 AR-1260-4

R.T.: 8.232 min  
Delta R.T.: 0.000 min  
Response: 28385742  
Conc: 419.84 ng/ml

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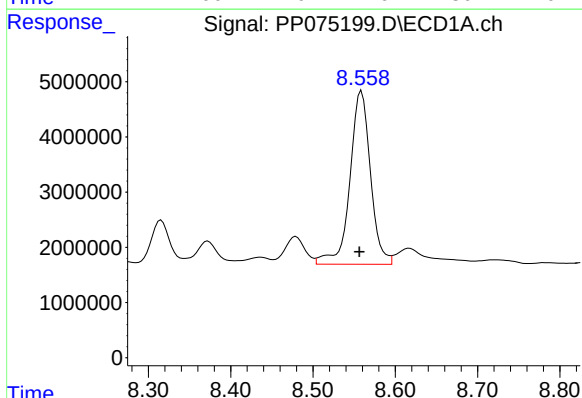
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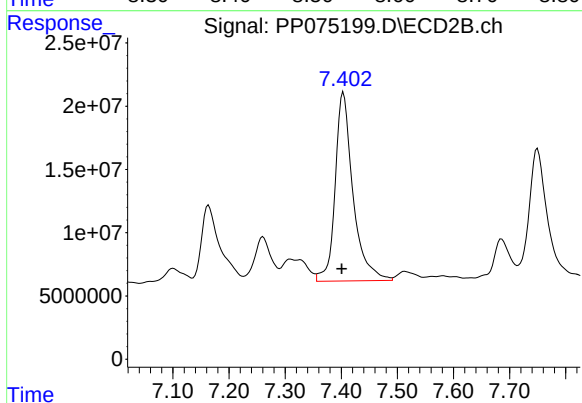
#34 AR-1260-4

R.T.: 7.164 min  
Delta R.T.: 0.003 min  
Response: 142600187  
Conc: 359.75 ng/ml



#35 AR-1260-5

R.T.: 8.559 min  
Delta R.T.: 0.003 min  
Response: 54636207  
Conc: 427.07 ng/ml



#35 AR-1260-5

R.T.: 7.404 min  
Delta R.T.: 0.003 min  
Response: 330173394  
Conc: 321.14 ng/ml