

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060822\  
 Data File : P0087013.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Jun 2022 13:49  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/09/2022  
 Supervised By :Ankita Jodhani 06/09/2022

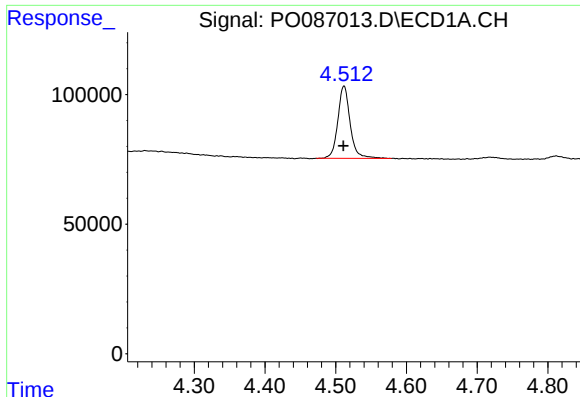
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 14:03:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 08 14:01:04 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.512  | 3.658 | 338035 | 172781 | 4.592  | 4.971   |
| 2)                          | SA Decachlor... | 10.387 | 8.680 | 293164 | 114668 | 5.055  | 4.672   |
| Target Compounds            |                 |        |       |        |        |        |         |
| 3)                          | L1 AR-1016-1    | 5.697  | 4.751 | 125570 | 54217  | 49.223 | 52.018  |
| 4)                          | L1 AR-1016-2    | 5.719  | 4.770 | 176964 | 74140  | 48.306 | 51.246  |
| 5)                          | L1 AR-1016-3    | 5.783  | 4.945 | 115496 | 41388  | 50.452 | 52.529  |
| 6)                          | L1 AR-1016-4    | 5.882  | 4.989 | 86636  | 32972  | 47.233 | 53.023  |
| 7)                          | L1 AR-1016-5    | 6.180  | 5.202 | 87404  | 38940  | 48.256 | 49.403  |
| 31)                         | L7 AR-1260-1    | 7.316  | 6.237 | 156205 | 71234  | 50.866 | 50.272  |
| 32)                         | L7 AR-1260-2    | 7.574  | 6.424 | 210510 | 86764  | 57.399 | 50.793  |
| 33)                         | L7 AR-1260-3    | 7.935  | 6.577 | 123193 | 95502  | 47.027 | 58.588m |
| 34)                         | L7 AR-1260-4    | 8.165  | 7.050 | 167753 | 61967  | 54.580 | 50.106  |
| 35)                         | L7 AR-1260-5    | 8.495  | 7.290 | 278069 | 132664 | 49.600 | 45.716  |
| -----                       |                 |        |       |        |        |        |         |

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





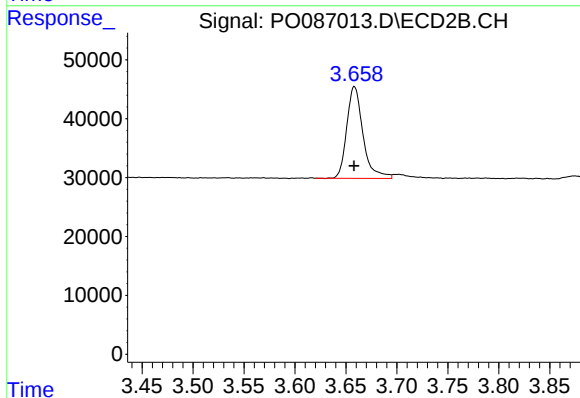
#1 Tetrachloro-m-xylene

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 338035  
Conc: 4.59 ng/ml

Instrument :  
ECD\_O  
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AR1660ICC050

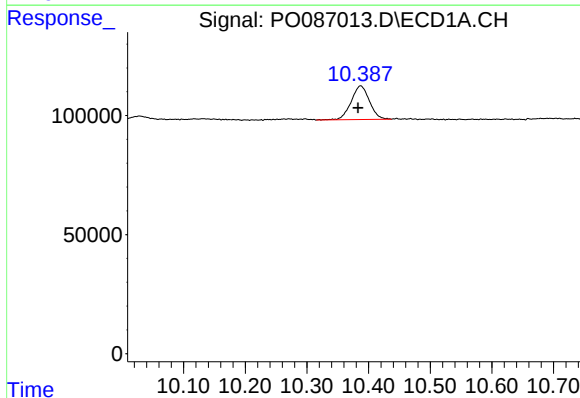
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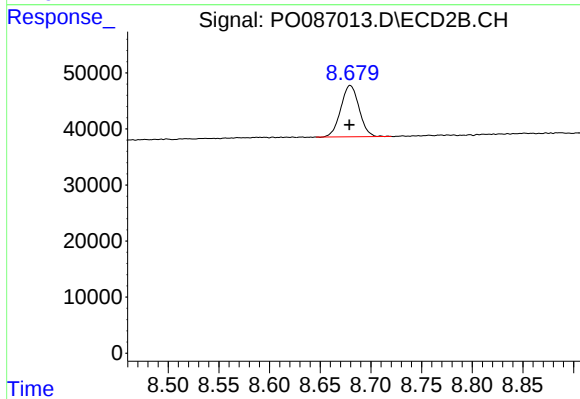
#1 Tetrachloro-m-xylene

R.T.: 3.658 min  
Delta R.T.: 0.000 min  
Response: 172781  
Conc: 4.97 ng/ml



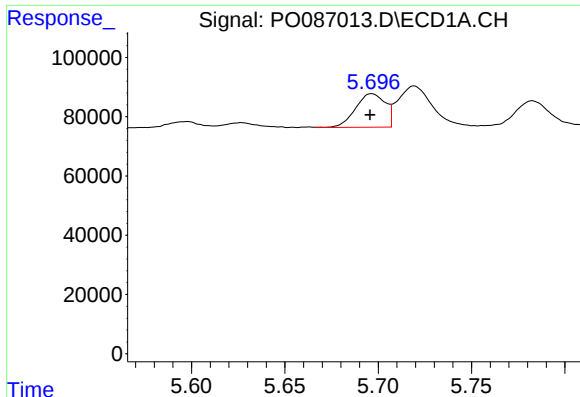
#2 Decachlorobiphenyl

R.T.: 10.387 min  
Delta R.T.: 0.004 min  
Response: 293164  
Conc: 5.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min  
Delta R.T.: 0.000 min  
Response: 114668  
Conc: 4.67 ng/ml



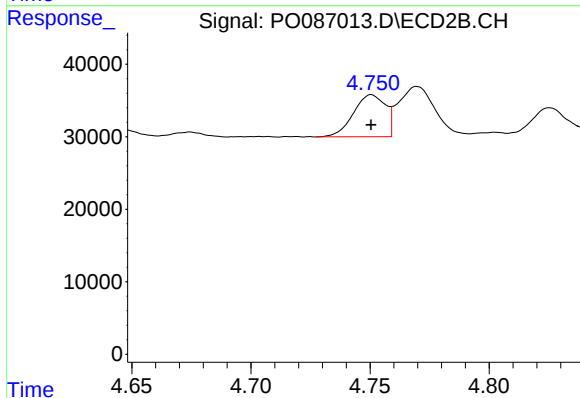
#3 AR-1016-1

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 125570  
Conc: 49.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

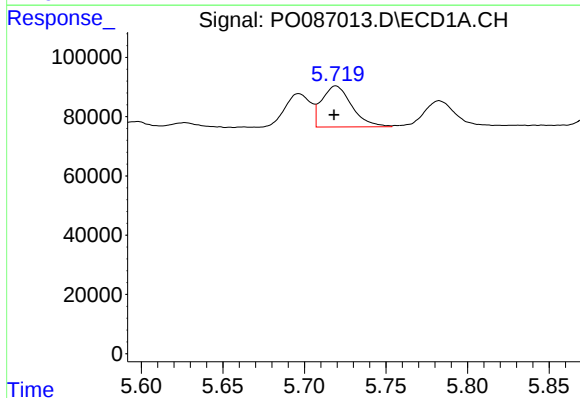
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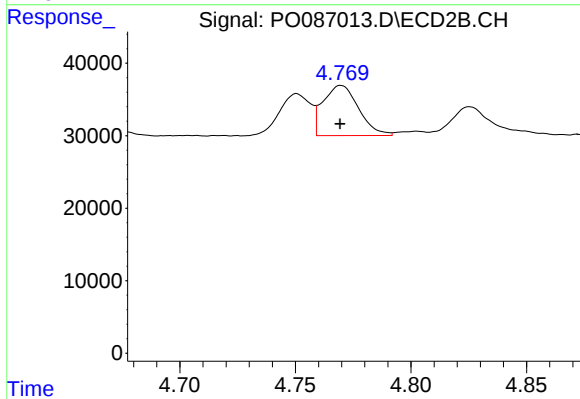
#3 AR-1016-1

R.T.: 4.751 min  
Delta R.T.: 0.000 min  
Response: 54217  
Conc: 52.02 ng/ml



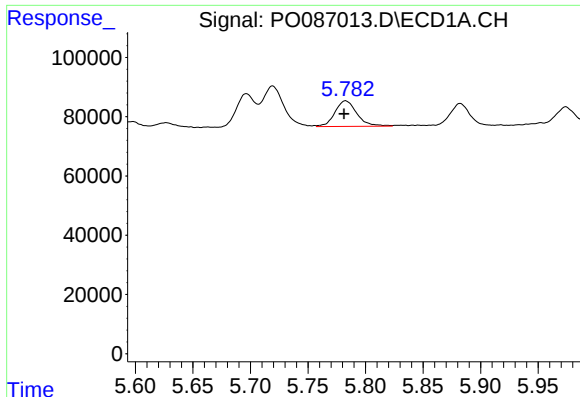
#4 AR-1016-2

R.T.: 5.719 min  
Delta R.T.: 0.001 min  
Response: 176964  
Conc: 48.31 ng/ml



#4 AR-1016-2

R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 74140  
Conc: 51.25 ng/ml



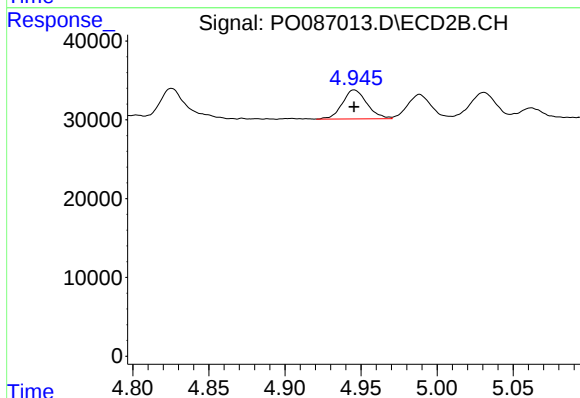
#5 AR-1016-3

R.T.: 5.783 min  
Delta R.T.: 0.001 min  
Response: 115496  
Conc: 50.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

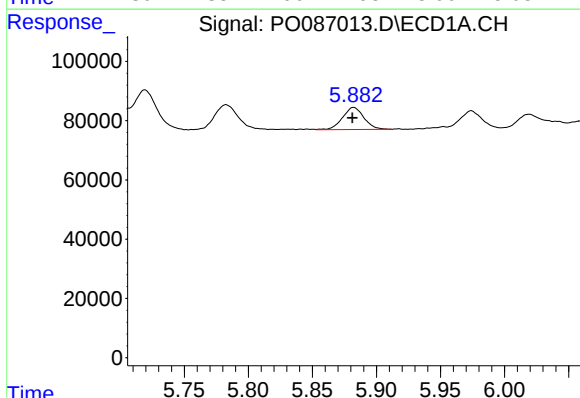
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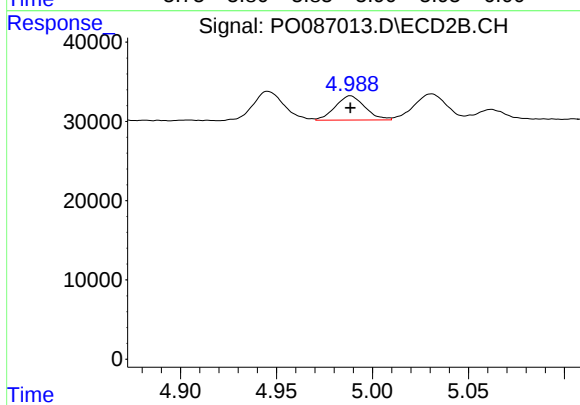
#5 AR-1016-3

R.T.: 4.945 min  
Delta R.T.: 0.000 min  
Response: 41388  
Conc: 52.53 ng/ml



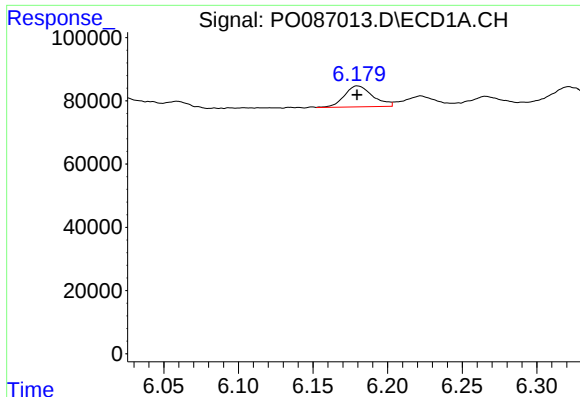
#6 AR-1016-4

R.T.: 5.882 min  
Delta R.T.: 0.000 min  
Response: 86636  
Conc: 47.23 ng/ml



#6 AR-1016-4

R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 32972  
Conc: 53.02 ng/ml



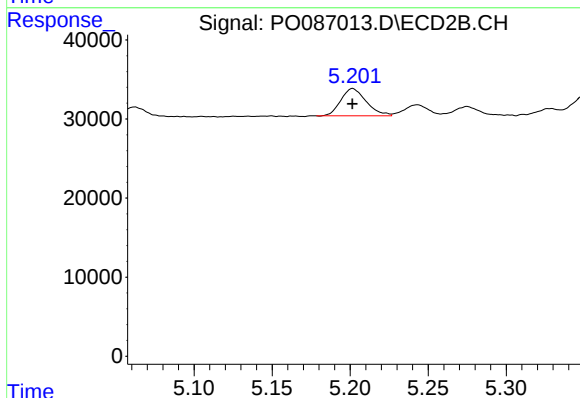
#7 AR-1016-5

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 87404  
Conc: 48.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

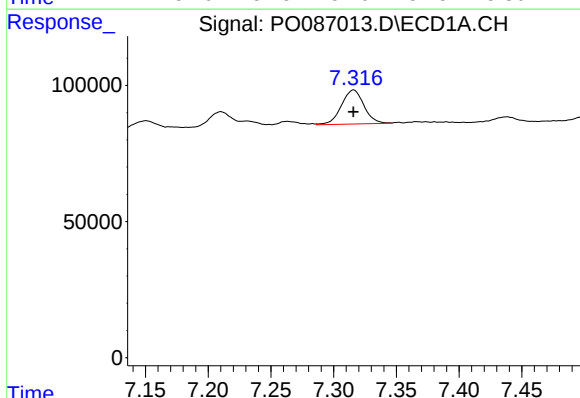
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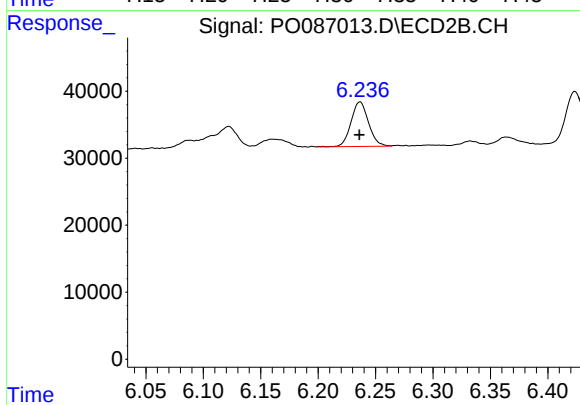
#7 AR-1016-5

R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 38940  
Conc: 49.40 ng/ml



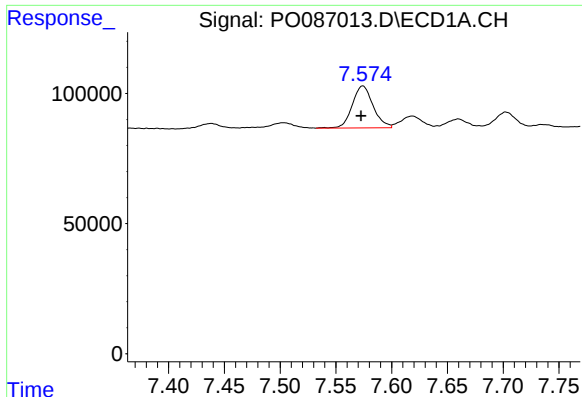
#31 AR-1260-1

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 156205  
Conc: 50.87 ng/ml



#31 AR-1260-1

R.T.: 6.237 min  
Delta R.T.: 0.000 min  
Response: 71234  
Conc: 50.27 ng/ml



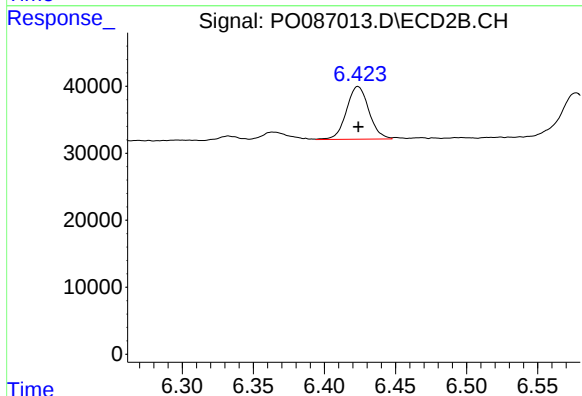
#32 AR-1260-2

R.T.: 7.574 min  
Delta R.T.: 0.001 min  
Response: 210510  
Conc: 57.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

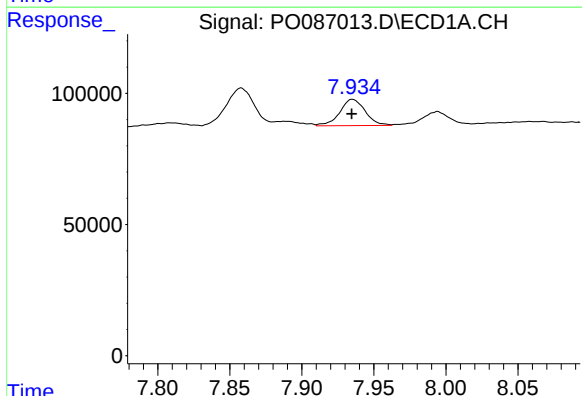
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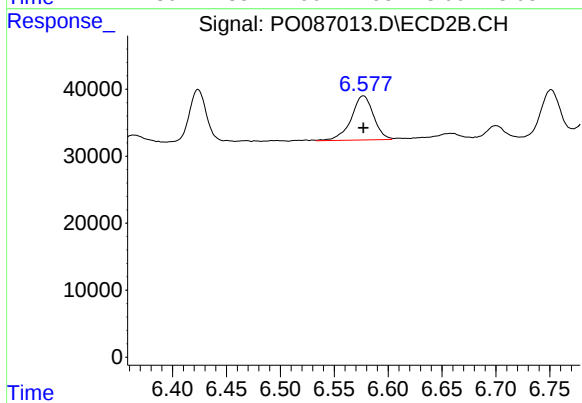
#32 AR-1260-2

R.T.: 6.424 min  
Delta R.T.: 0.000 min  
Response: 86764  
Conc: 50.79 ng/ml



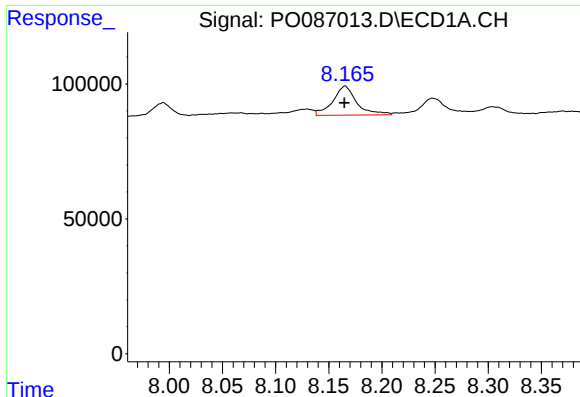
#33 AR-1260-3

R.T.: 7.935 min  
Delta R.T.: 0.000 min  
Response: 123193  
Conc: 47.03 ng/ml



#33 AR-1260-3

R.T.: 6.577 min  
Delta R.T.: 0.000 min  
Response: 95502  
Conc: 58.59 ng/ml m



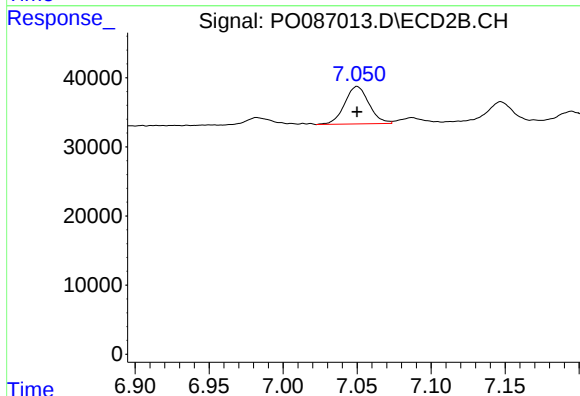
#34 AR-1260-4

R.T.: 8.165 min  
Delta R.T.: 0.000 min  
Response: 167753  
Conc: 54.58 ng/ml

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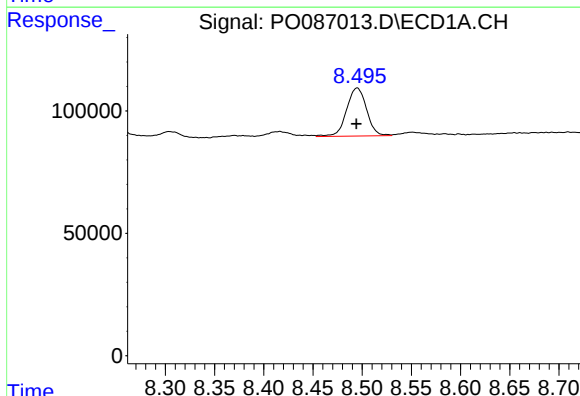
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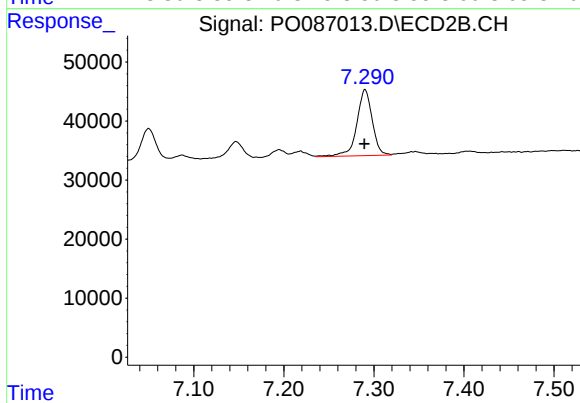
#34 AR-1260-4

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 61967  
Conc: 50.11 ng/ml



#35 AR-1260-5

R.T.: 8.495 min  
Delta R.T.: 0.000 min  
Response: 278069  
Conc: 49.60 ng/ml



#35 AR-1260-5

R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 132664  
Conc: 45.72 ng/ml