

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041023\  
 Data File : P0094076.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2023 02:57  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 03:34:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 06:20:55 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...          | 4.417  | 3.621 | 159.1E6  | 58491296 | 42.571  | 45.932   |
| 2) SA Decachlor...          | 10.236 | 8.639 | 113.6E6  | 49989074 | 50.768  | 50.000   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.593  | 4.704 | 46701293 | 17526001 | 456.675 | 493.932  |
| 4) L1 AR-1016-2             | 5.615  | 4.722 | 70849777 | 26122065 | 454.578 | 483.642  |
| 5) L1 AR-1016-3             | 5.678  | 4.899 | 45385058 | 12979148 | 460.144 | 457.924  |
| 6) L1 AR-1016-4             | 5.777  | 4.941 | 34113371 | 11381852 | 463.947 | 431.038  |
| 7) L1 AR-1016-5             | 6.074  | 5.153 | 38544140 | 15735445 | 455.268 | 480.891m |
| 31) L7 AR-1260-1            | 7.210  | 6.189 | 66267873 | 31233500 | 453.992 | 478.959  |
| 32) L7 AR-1260-2            | 7.470  | 6.378 | 73404041 | 35989833 | 458.620 | 495.564  |
| 33) L7 AR-1260-3            | 7.833  | 6.532 | 59336448 | 33217305 | 446.885 | 457.707  |
| 34) L7 AR-1260-4            | 8.060  | 7.005 | 63052935 | 27653409 | 457.757 | 497.965  |
| 35) L7 AR-1260-5            | 8.386  | 7.248 | 111.0E6  | 56227890 | 509.652 | 541.832  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041023\  
Data File : PO094076.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2023 02:57  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

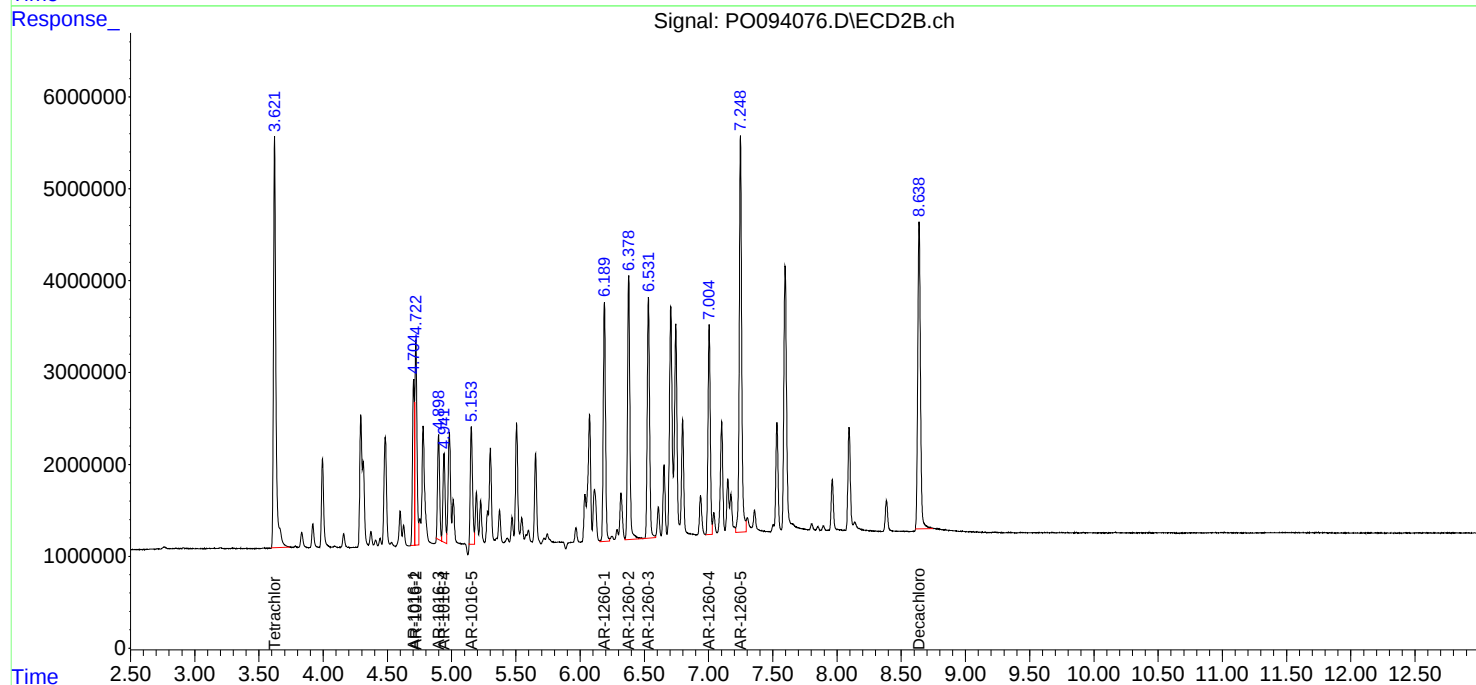
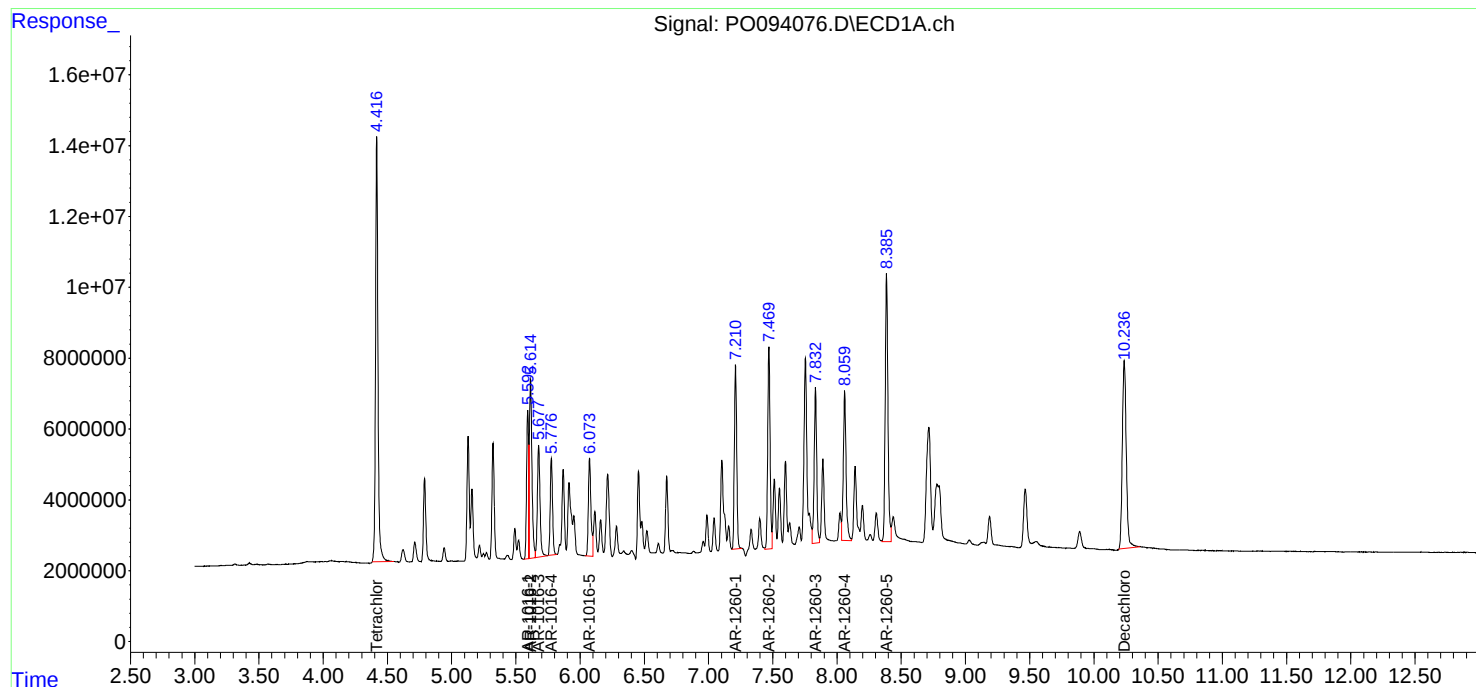
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

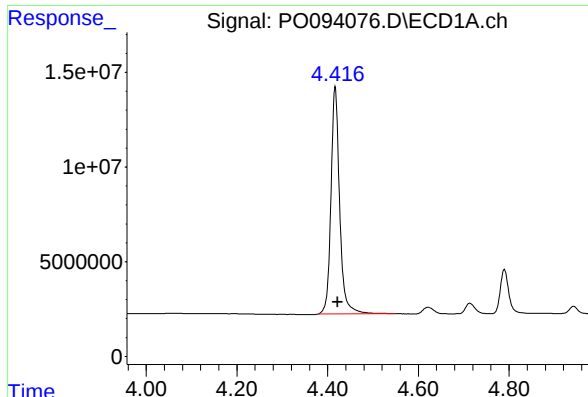
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 03:34:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 04 06:20:55 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





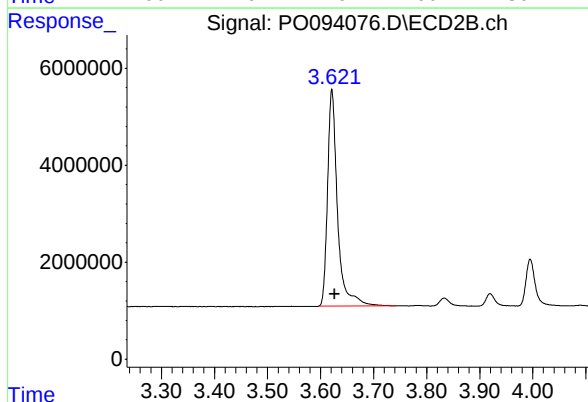
#1 Tetrachloro-m-xylene

R.T.: 4.417 min  
Delta R.T.: -0.005 min  
Response: 159138952  
Conc: 42.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

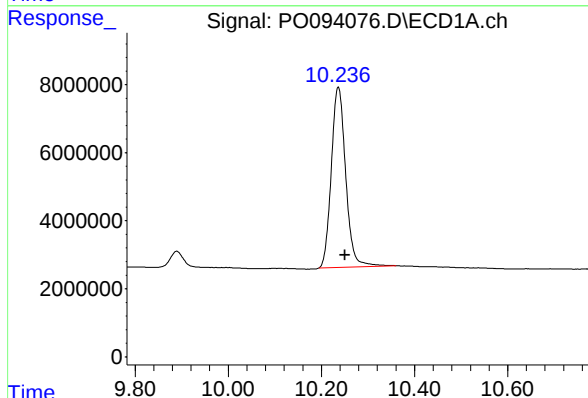
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
Supervised By :Ankita Jodhani 04/11/2023



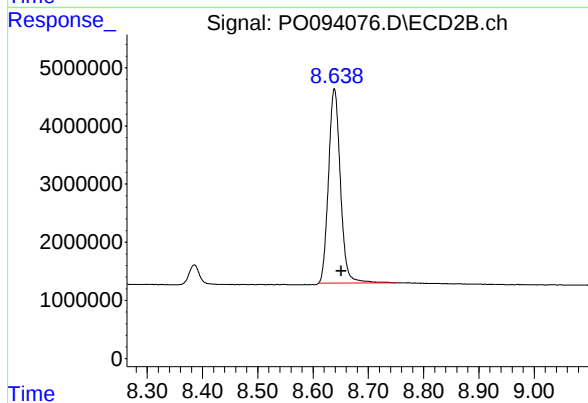
#1 Tetrachloro-m-xylene

R.T.: 3.621 min  
Delta R.T.: -0.005 min  
Response: 58491296  
Conc: 45.93 ng/ml



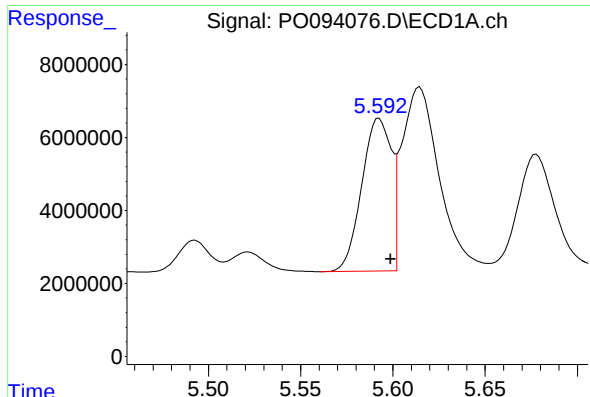
#2 Decachlorobiphenyl

R.T.: 10.236 min  
Delta R.T.: -0.014 min  
Response: 113563069  
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min  
Delta R.T.: -0.013 min  
Response: 49989074  
Conc: 50.00 ng/ml



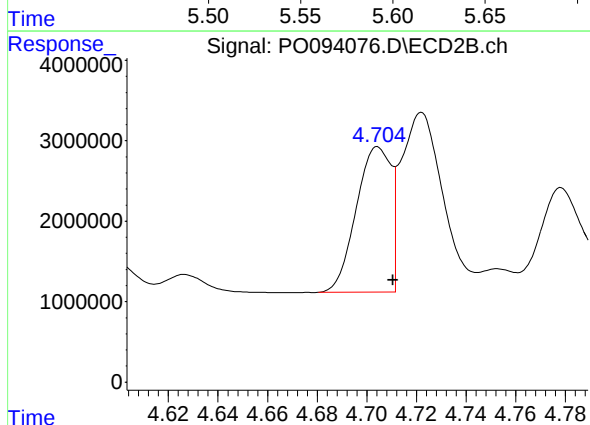
#3 AR-1016-1

R.T.: 5.593 min  
Delta R.T.: -0.006 min  
Response: 46701293  
Conc: 456.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

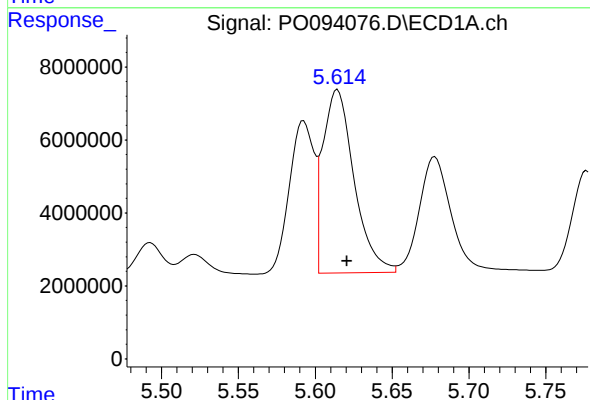
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
Supervised By :Ankita Jodhani 04/11/2023



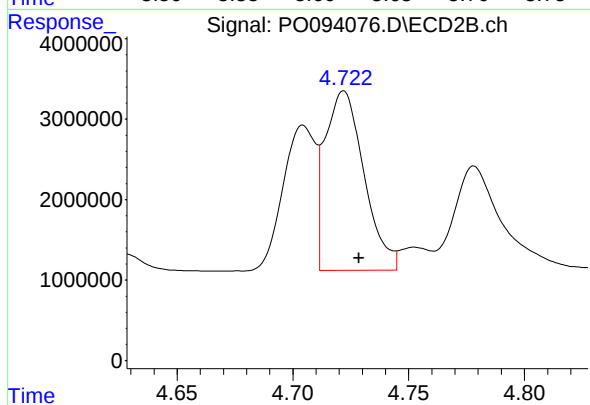
#3 AR-1016-1

R.T.: 4.704 min  
Delta R.T.: -0.006 min  
Response: 17526001  
Conc: 493.93 ng/ml



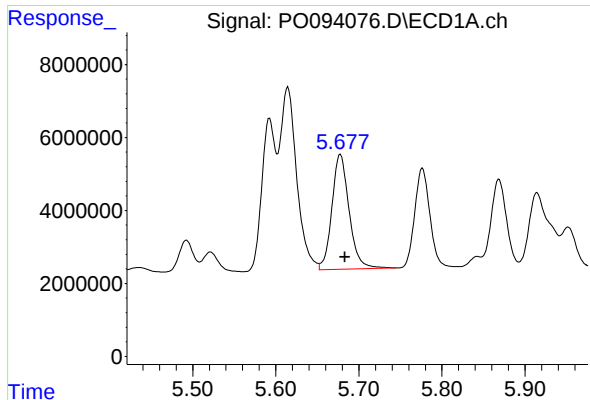
#4 AR-1016-2

R.T.: 5.615 min  
Delta R.T.: -0.006 min  
Response: 70849777  
Conc: 454.58 ng/ml



#4 AR-1016-2

R.T.: 4.722 min  
Delta R.T.: -0.006 min  
Response: 26122065  
Conc: 483.64 ng/ml



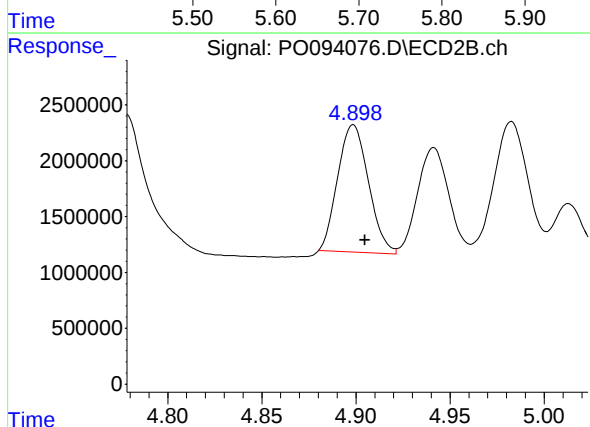
#5 AR-1016-3

R.T.: 5.678 min  
Delta R.T.: -0.006 min  
Response: 45385058  
Conc: 460.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

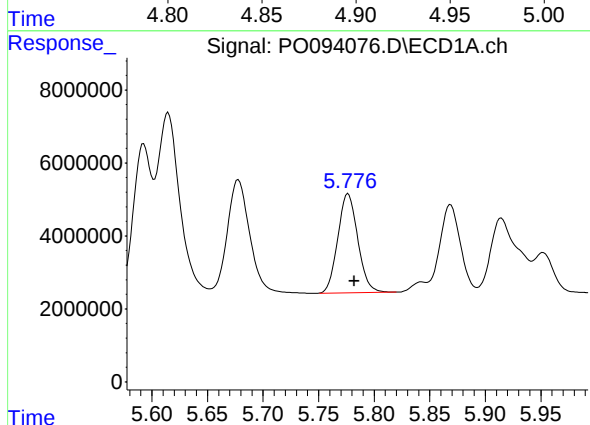
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
Supervised By :Ankita Jodhani 04/11/2023



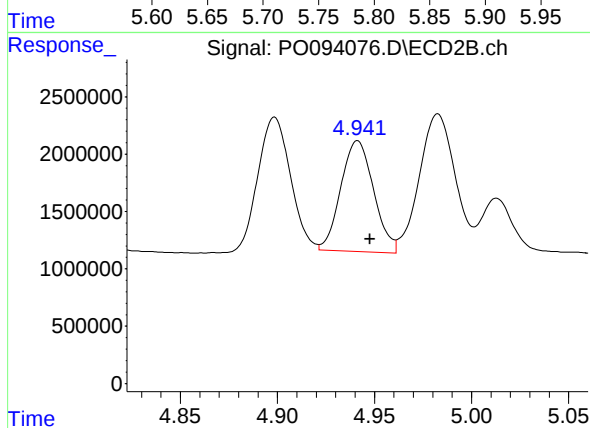
#5 AR-1016-3

R.T.: 4.899 min  
Delta R.T.: -0.006 min  
Response: 12979148  
Conc: 457.92 ng/ml



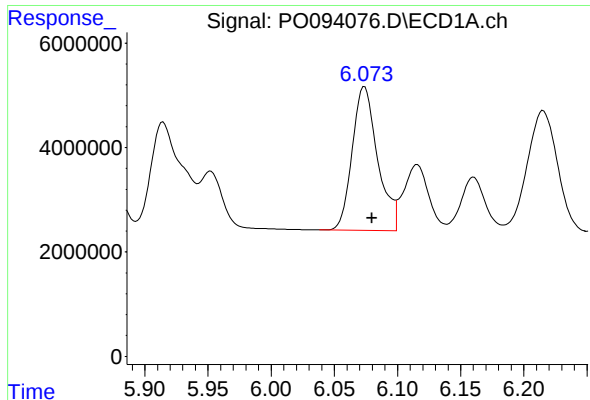
#6 AR-1016-4

R.T.: 5.777 min  
Delta R.T.: -0.006 min  
Response: 34113371  
Conc: 463.95 ng/ml



#6 AR-1016-4

R.T.: 4.941 min  
Delta R.T.: -0.006 min  
Response: 11381852  
Conc: 431.04 ng/ml



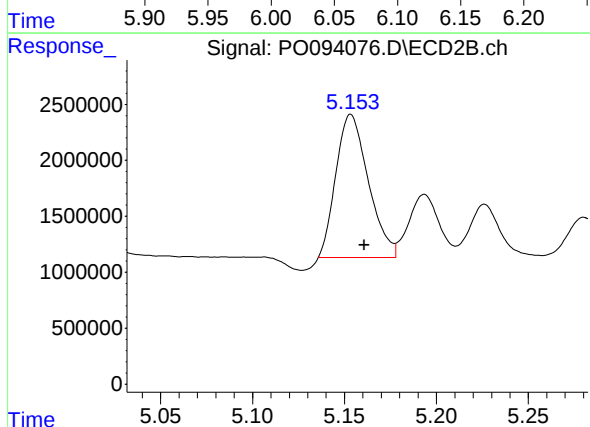
#7 AR-1016-5

R.T.: 6.074 min  
Delta R.T.: -0.006 min  
Response: 38544140  
Conc: 455.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

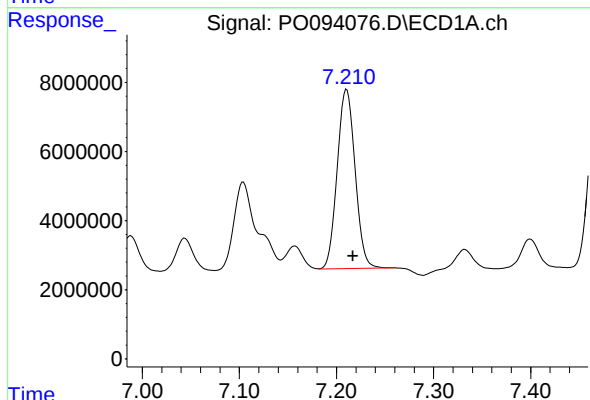
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
Supervised By :Ankita Jodhani 04/11/2023



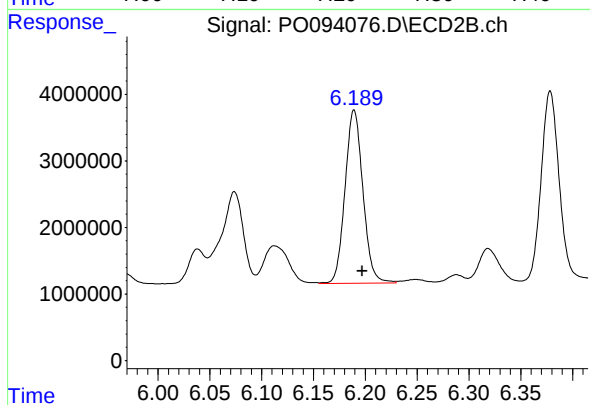
#7 AR-1016-5

R.T.: 5.153 min  
Delta R.T.: -0.008 min  
Response: 15735445  
Conc: 480.89 ng/ml



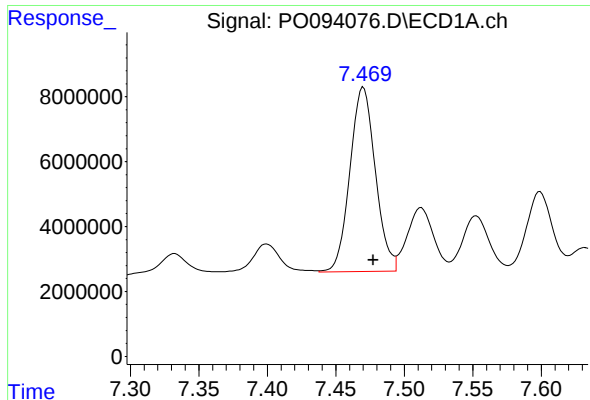
#31 AR-1260-1

R.T.: 7.210 min  
Delta R.T.: -0.007 min  
Response: 66267873  
Conc: 453.99 ng/ml



#31 AR-1260-1

R.T.: 6.189 min  
Delta R.T.: -0.008 min  
Response: 31233500  
Conc: 478.96 ng/ml



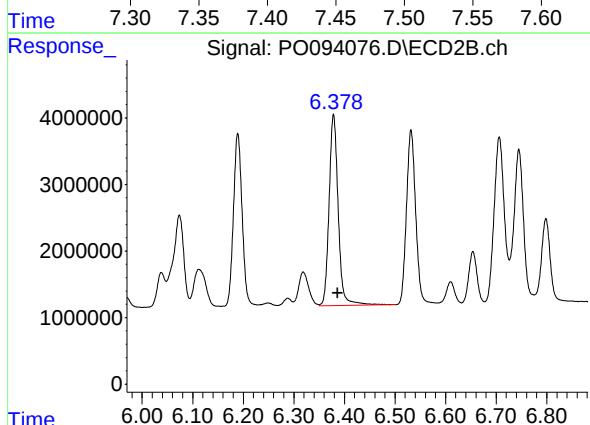
#32 AR-1260-2

R.T.: 7.470 min  
Delta R.T.: -0.007 min  
Response: 73404041  
Conc: 458.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

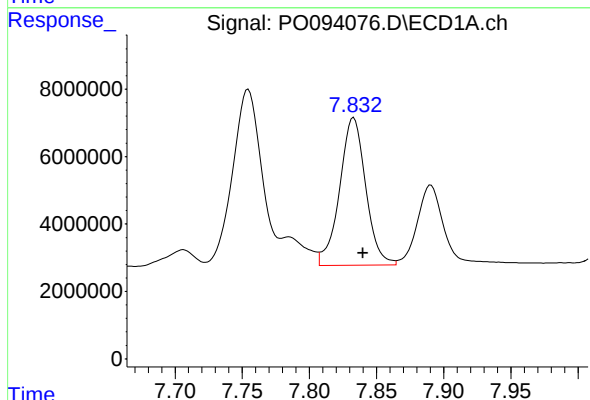
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
Supervised By :Ankita Jodhani 04/11/2023



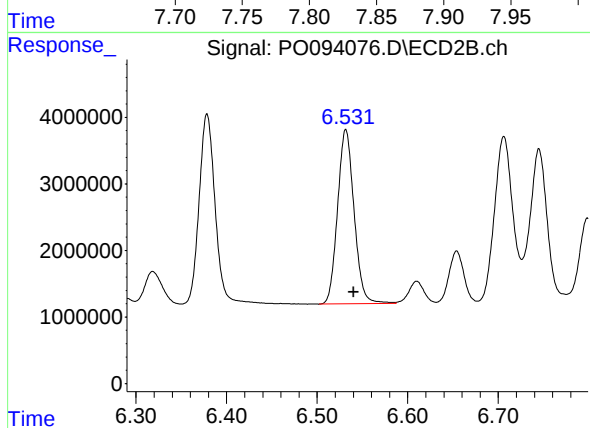
#32 AR-1260-2

R.T.: 6.378 min  
Delta R.T.: -0.008 min  
Response: 35989833  
Conc: 495.56 ng/ml



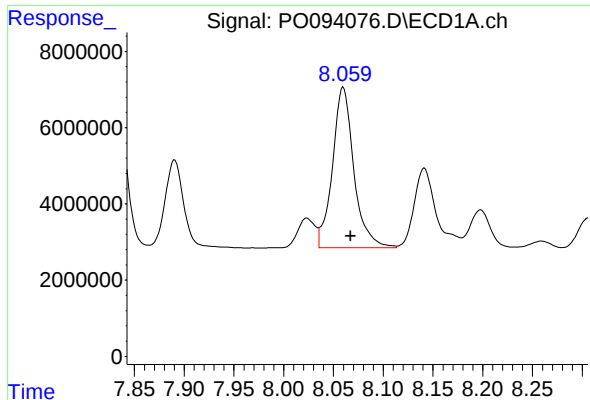
#33 AR-1260-3

R.T.: 7.833 min  
Delta R.T.: -0.007 min  
Response: 59336448  
Conc: 446.89 ng/ml



#33 AR-1260-3

R.T.: 6.532 min  
Delta R.T.: -0.009 min  
Response: 33217305  
Conc: 457.71 ng/ml



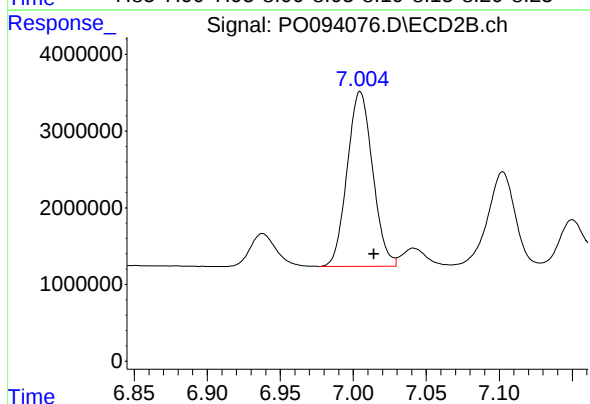
#34 AR-1260-4

R.T.: 8.060 min  
Delta R.T.: -0.007 min  
Response: 63052935  
Conc: 457.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

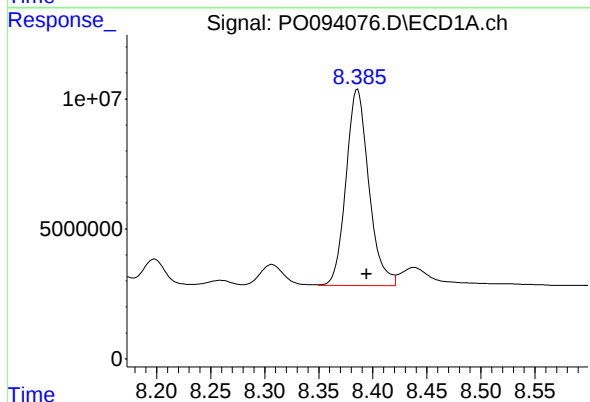
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
Supervised By :Ankita Jodhani 04/11/2023



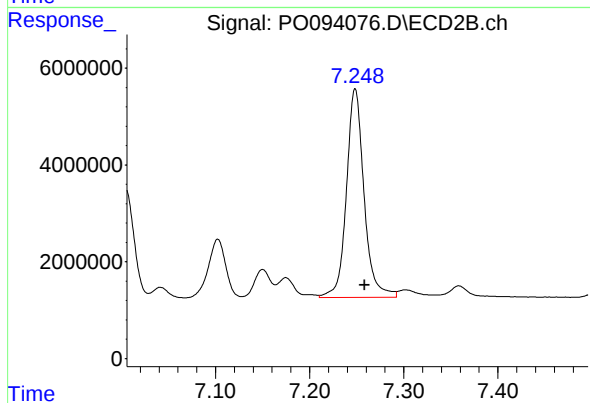
#34 AR-1260-4

R.T.: 7.005 min  
Delta R.T.: -0.009 min  
Response: 27653409  
Conc: 497.97 ng/ml



#35 AR-1260-5

R.T.: 8.386 min  
Delta R.T.: -0.008 min  
Response: 110996888  
Conc: 509.65 ng/ml



#35 AR-1260-5

R.T.: 7.248 min  
Delta R.T.: -0.010 min  
Response: 56227890  
Conc: 541.83 ng/ml