

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081821\  
 Data File : PP038545.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Aug 2021 16:32  
 Operator : AJ\MA  
 Sample : M3435-11  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 2021-08-13-FD-04

Manual Integrations  
 APPROVED

mohammad  
 8/19/2021 10:43:51 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 02:52:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 18 04:51:26 2021  
 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... | 4.886  | 3.872 | 747754 | 463371 | 18.528  | 19.336   |
| 2)                          | SA Decachlor... | 10.871 | 9.131 | 295518 | 290783 | 12.011  | 11.939   |
|                             |                 |        |       |        |        |         |          |
| Target Compounds            |                 |        |       |        |        |         |          |
| 26)                         | L6 AR-1254-1    | 7.117  | 5.984 | 96441  | 76615  | 84.522  | 58.338 # |
| 27)                         | L6 AR-1254-2    | 7.347  | 6.143 | 122928 | 51424  | 71.186  | 44.803 # |
| 28)                         | L6 AR-1254-3    | 7.727  | 6.560 | 116044 | 74211  | 64.644m | 39.882 # |
| 29)                         | L6 AR-1254-4    | 8.020  | 6.800 | 55892  | 36739  | 43.316  | 31.438 # |
| 30)                         | L6 AR-1254-5    | 8.449  | 7.228 | 116838 | 135727 | 94.467  | 83.973   |
| 41)                         | L9 AR-1268-1    | 9.383  | 8.065 | 198986 | 187455 | 62.036  | 51.335   |
| 42)                         | L9 AR-1268-2    | 9.479  | 8.130 | 186932 | 238628 | 60.675  | 69.172   |
| 43)                         | L9 AR-1268-3    | 9.700  | 8.335 | 39324  | 63784  | 14.791  | 21.909 # |
| 44)                         | L9 AR-1268-4    | 10.135 | 8.626 | 110902 | 112584 | 91.033  | 89.019   |
| 45)                         | L9 AR-1268-5    | 10.542 | 8.899 | 183996 | 195119 | 19.312  | 20.077   |
| -----                       |                 |        |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081821\  
Data File : PP038545.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Aug 2021 16:32  
Operator : AJ\MA  
Sample : M3435-11  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

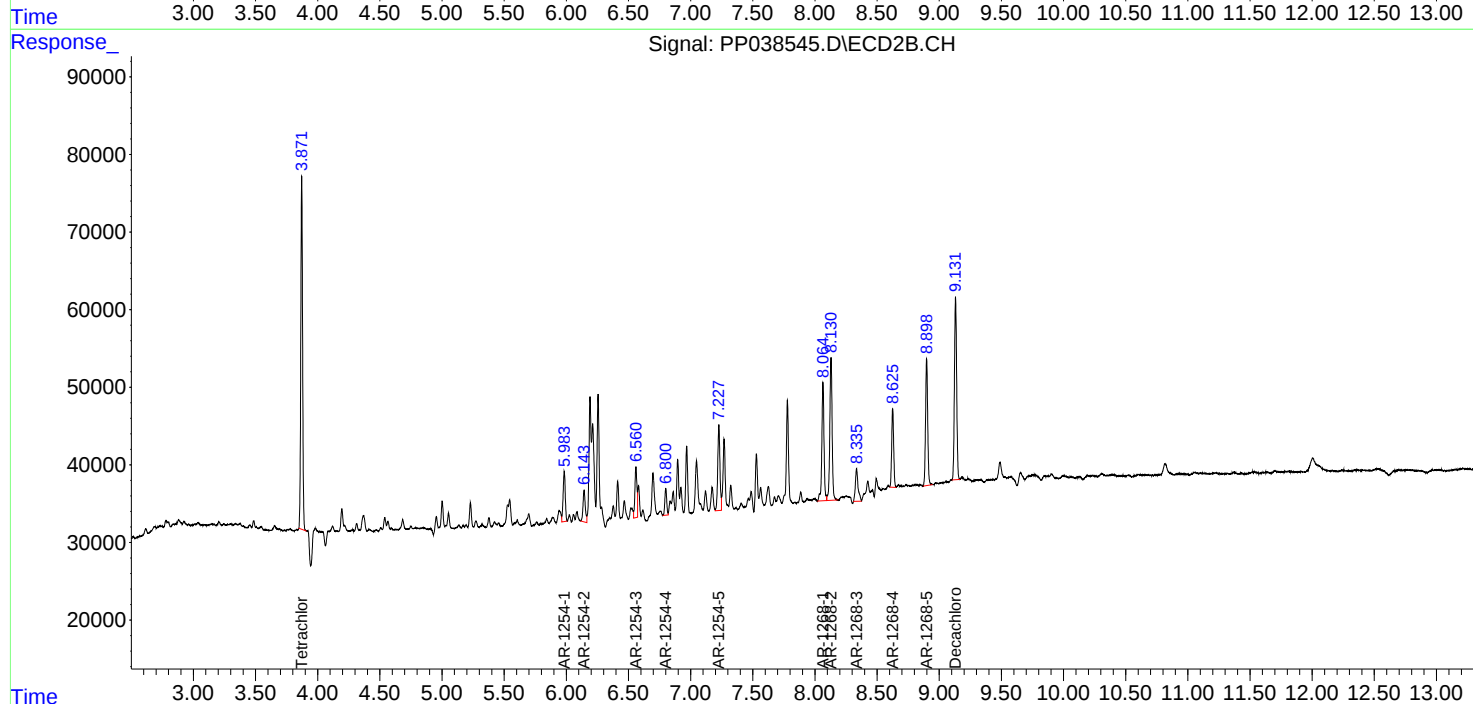
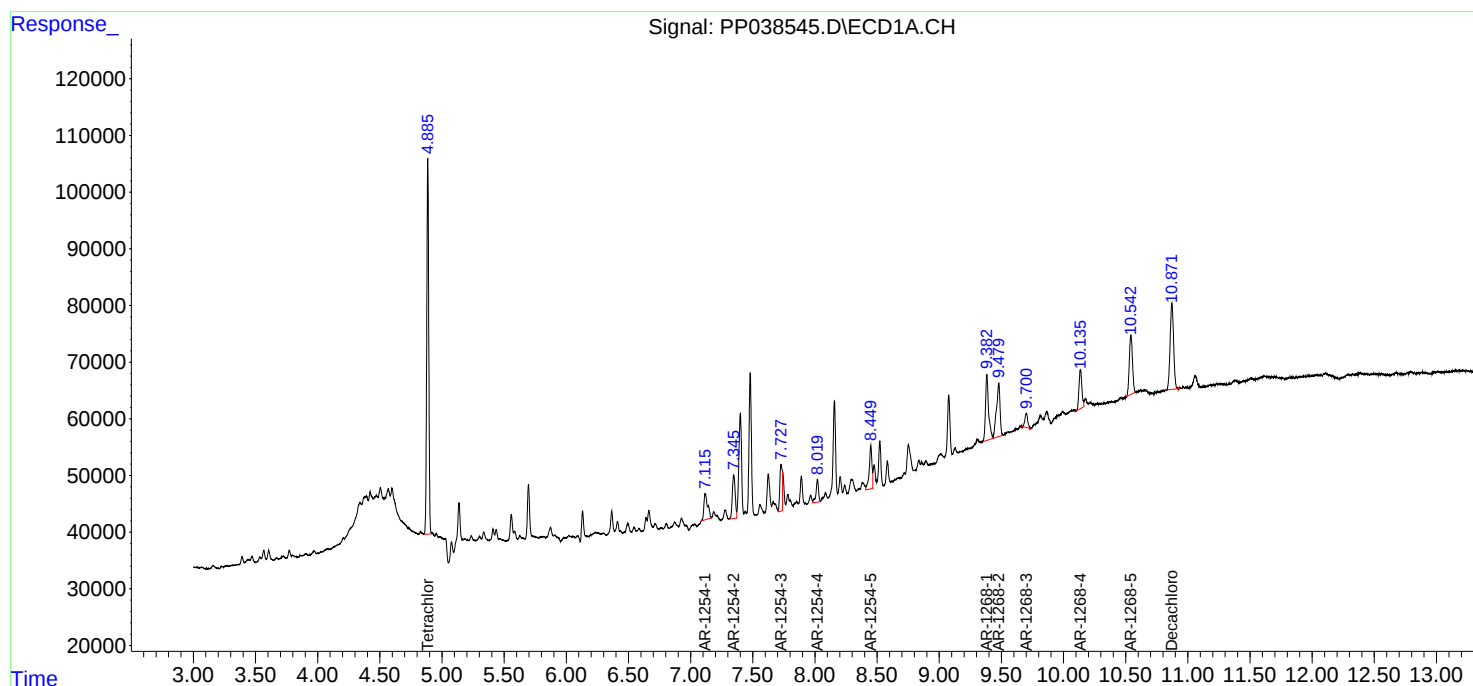
Instrument :  
ECD\_P  
ClientSampled :  
2021-08-13-FD-04

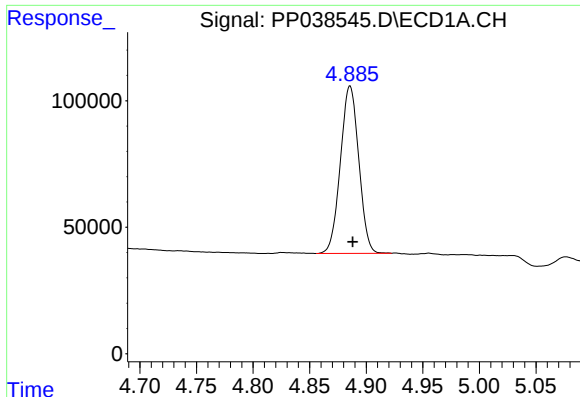
Manual Integrations  
APPROVED

mohammad  
8/19/2021 10:43:51 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 02:52:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 18 04:51:26 2021  
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





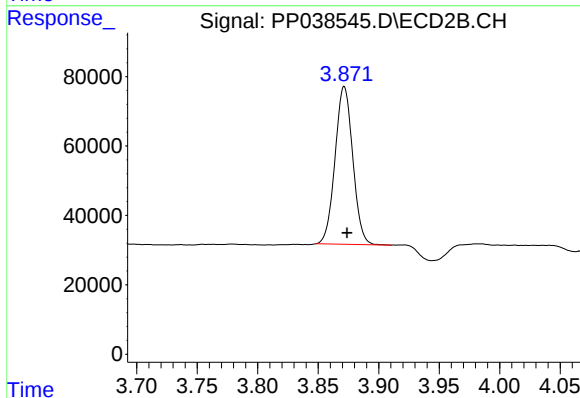
#1 Tetrachloro-m-xylene

R.T.: 4.886 min  
Delta R.T.: -0.002 min  
Response: 747754  
Conc: 18.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
2021-08-13-FD-04

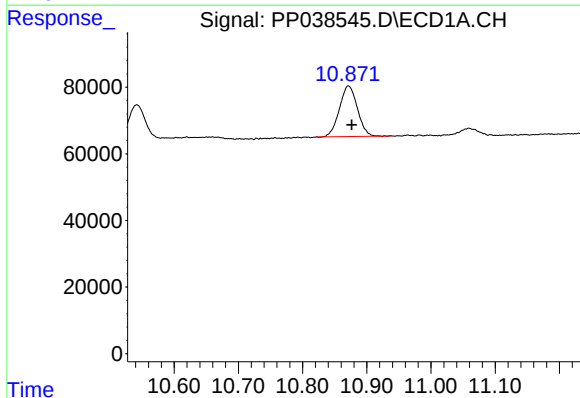
Manual Integrations  
APPROVED

mohammad  
8/19/2021 10:43:51 AM



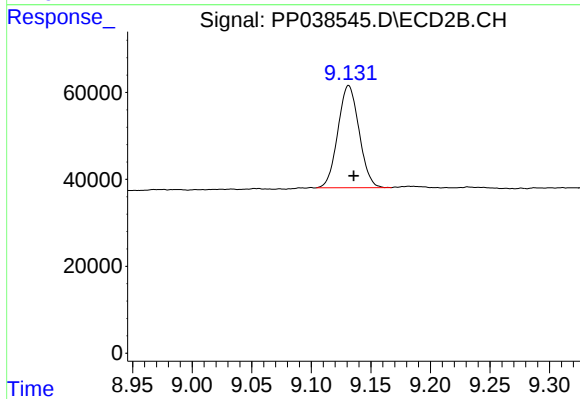
#1 Tetrachloro-m-xylene

R.T.: 3.872 min  
Delta R.T.: -0.002 min  
Response: 463371  
Conc: 19.34 ng/ml



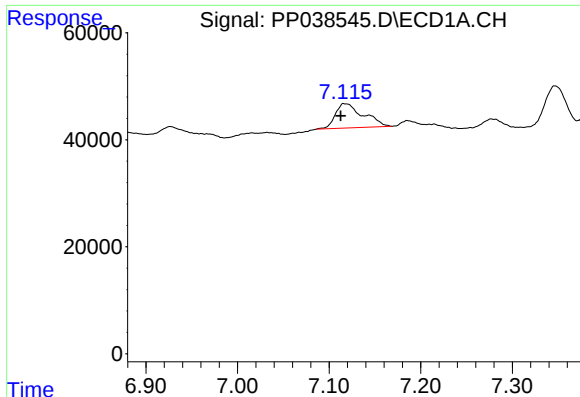
#2 Decachlorobiphenyl

R.T.: 10.871 min  
Delta R.T.: -0.005 min  
Response: 295518  
Conc: 12.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.131 min  
Delta R.T.: -0.004 min  
Response: 290783  
Conc: 11.94 ng/ml



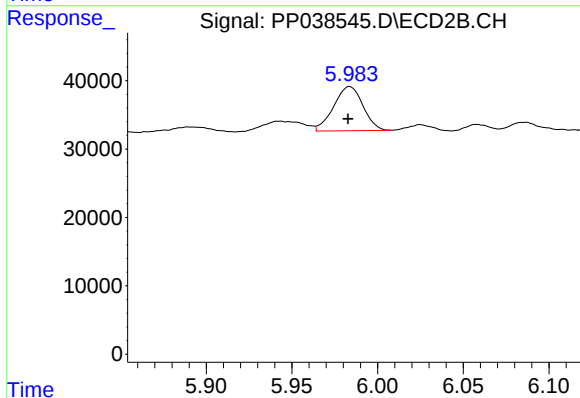
#26 AR-1254-1

R.T.: 7.117 min  
Delta R.T.: 0.004 min  
Response: 96441  
Conc: 84.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
2021-08-13-FD-04

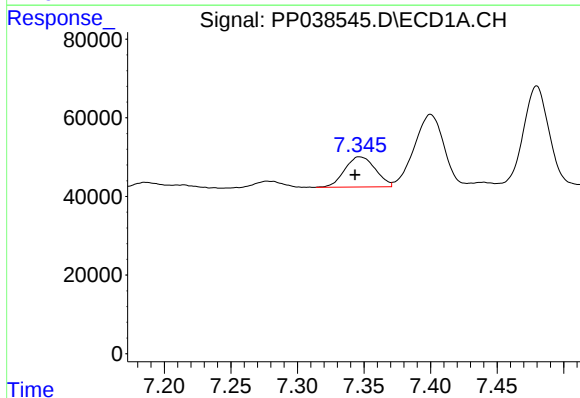
Manual Integrations  
APPROVED

mohammad  
8/19/2021 10:43:51 AM



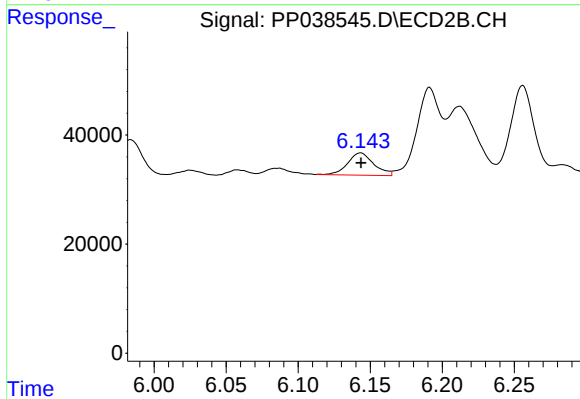
#26 AR-1254-1

R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 76615  
Conc: 58.34 ng/ml



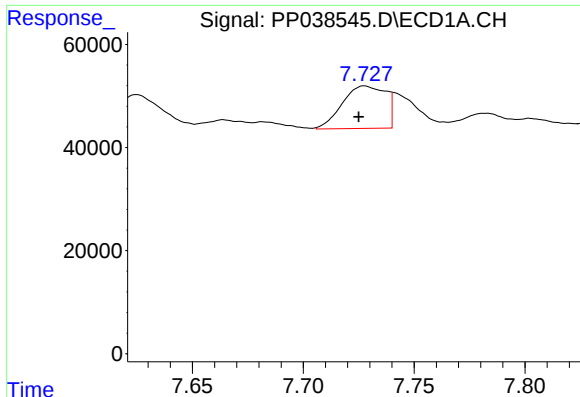
#27 AR-1254-2

R.T.: 7.347 min  
Delta R.T.: 0.003 min  
Response: 122928  
Conc: 71.19 ng/ml



#27 AR-1254-2

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 51424  
Conc: 44.80 ng/ml



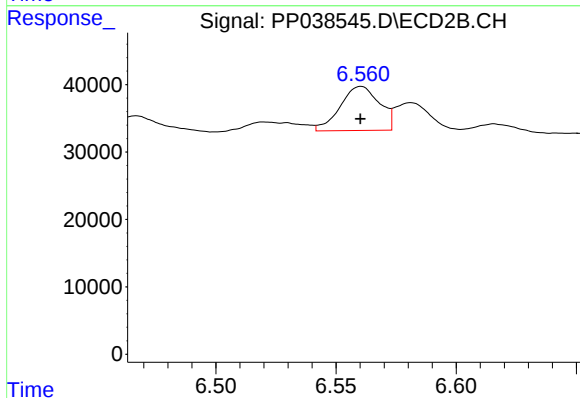
#28 AR-1254-3

R.T.: 7.727 min  
Delta R.T.: 0.002 min  
Response: 116044  
Conc: 64.64 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
2021-08-13-FD-04

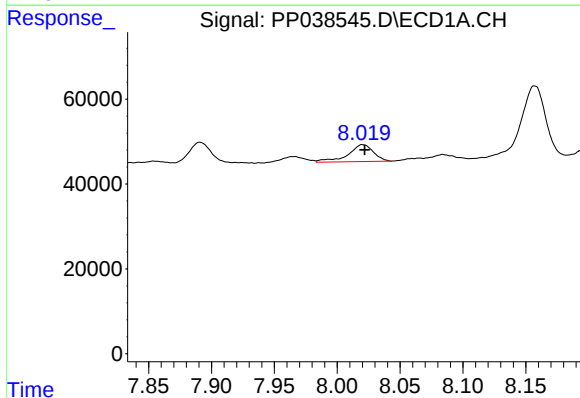
Manual Integrations  
APPROVED

mohammad  
8/19/2021 10:43:51 AM



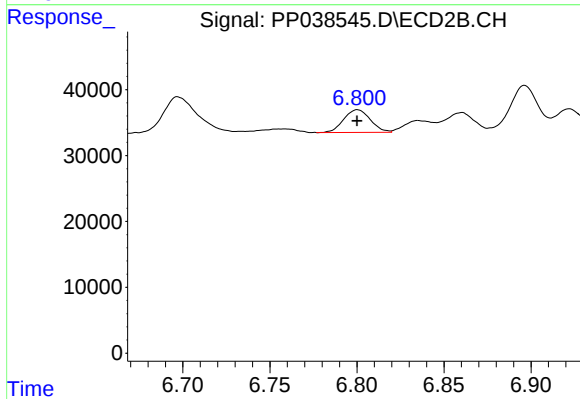
#28 AR-1254-3

R.T.: 6.560 min  
Delta R.T.: 0.000 min  
Response: 74211  
Conc: 39.88 ng/ml



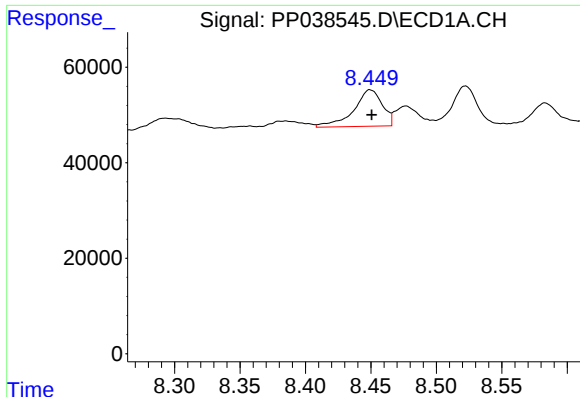
#29 AR-1254-4

R.T.: 8.020 min  
Delta R.T.: -0.001 min  
Response: 55892  
Conc: 43.32 ng/ml



#29 AR-1254-4

R.T.: 6.800 min  
Delta R.T.: 0.000 min  
Response: 36739  
Conc: 31.44 ng/ml



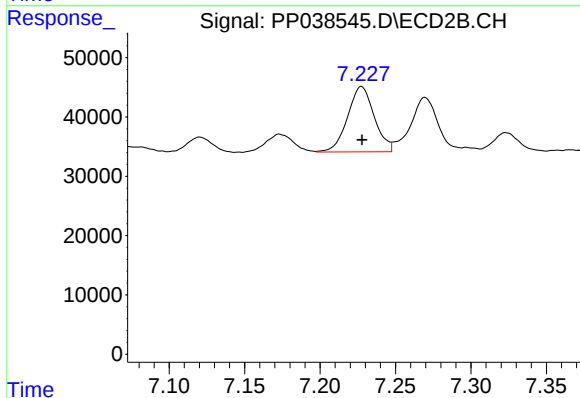
#30 AR-1254-5

R.T.: 8.449 min  
Delta R.T.: -0.001 min  
Response: 116838  
Conc: 94.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
2021-08-13-FD-04

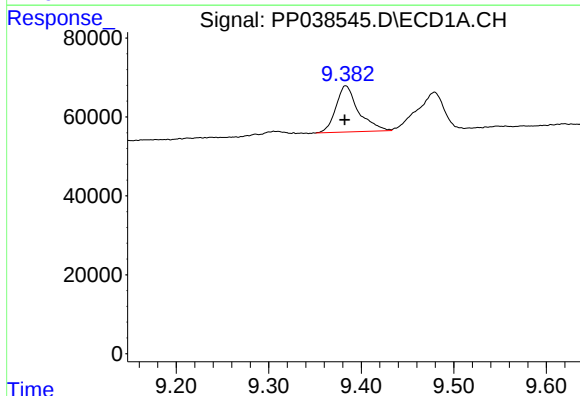
Manual Integrations  
APPROVED

mohammad  
8/19/2021 10:43:51 AM



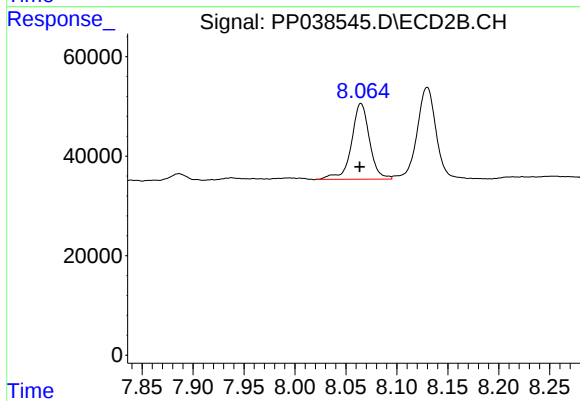
#30 AR-1254-5

R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 135727  
Conc: 83.97 ng/ml



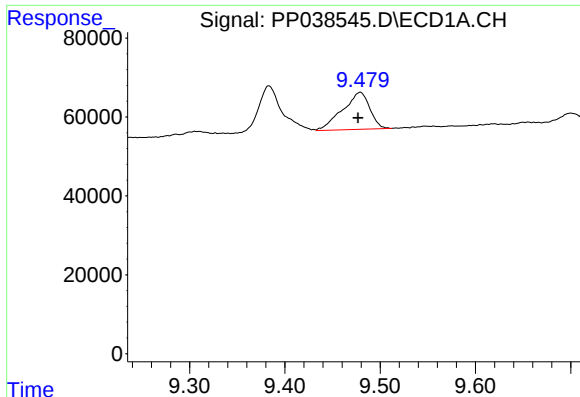
#41 AR-1268-1

R.T.: 9.383 min  
Delta R.T.: 0.001 min  
Response: 198986  
Conc: 62.04 ng/ml



#41 AR-1268-1

R.T.: 8.065 min  
Delta R.T.: 0.001 min  
Response: 187455  
Conc: 51.34 ng/ml



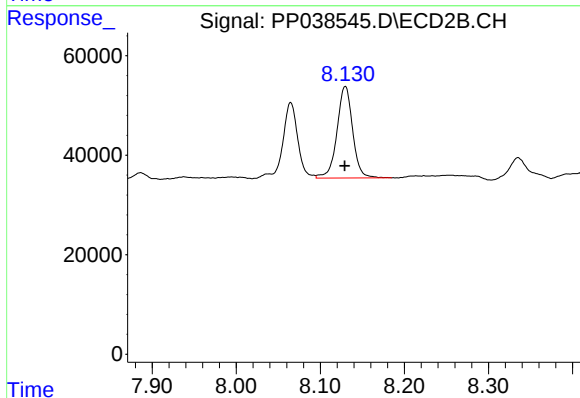
#42 AR-1268-2

R.T.: 9.479 min  
Delta R.T.: 0.002 min  
Response: 186932  
Conc: 60.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
2021-08-13-FD-04

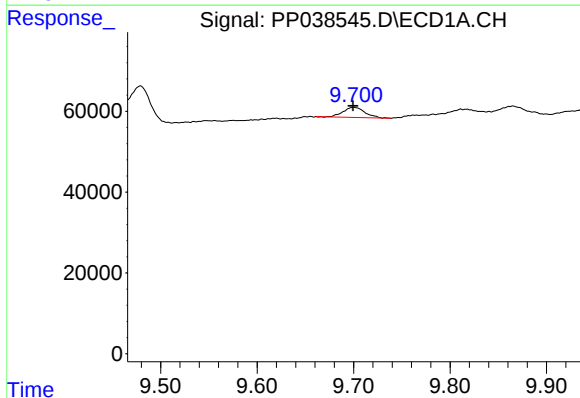
Manual Integrations  
APPROVED

mohammad  
8/19/2021 10:43:51 AM



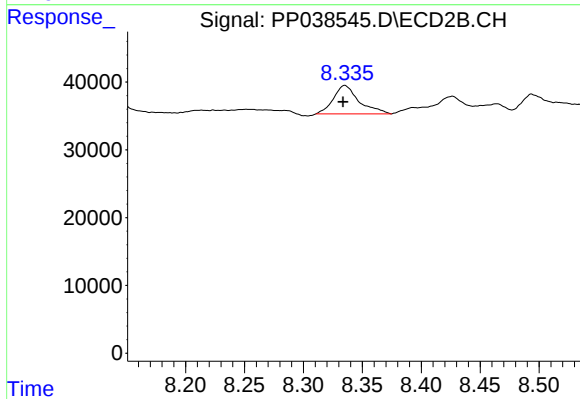
#42 AR-1268-2

R.T.: 8.130 min  
Delta R.T.: 0.000 min  
Response: 238628  
Conc: 69.17 ng/ml



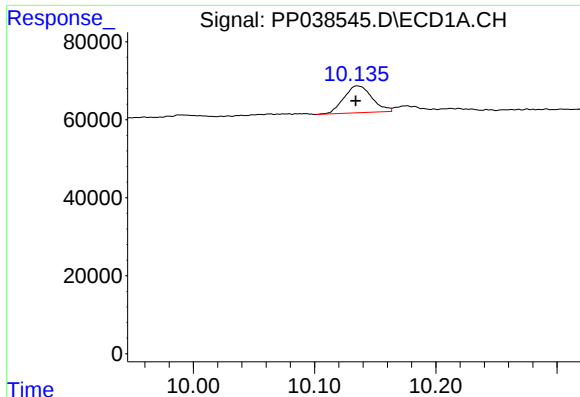
#43 AR-1268-3

R.T.: 9.700 min  
Delta R.T.: 0.000 min  
Response: 39324  
Conc: 14.79 ng/ml



#43 AR-1268-3

R.T.: 8.335 min  
Delta R.T.: 0.002 min  
Response: 63784  
Conc: 21.91 ng/ml



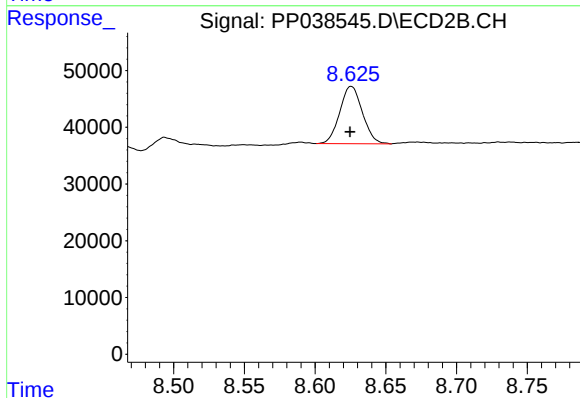
#44 AR-1268-4

R.T.: 10.135 min  
Delta R.T.: 0.001 min  
Response: 110902  
Conc: 91.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
2021-08-13-FD-04

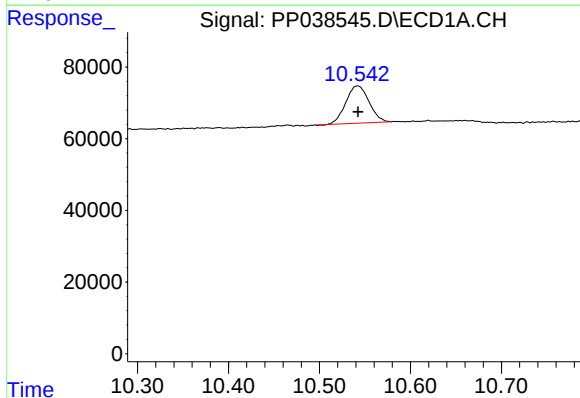
Manual Integrations  
APPROVED

mohammad  
8/19/2021 10:43:51 AM



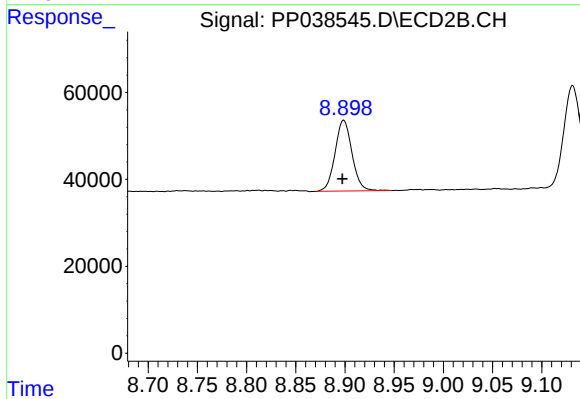
#44 AR-1268-4

R.T.: 8.626 min  
Delta R.T.: 0.000 min  
Response: 112584  
Conc: 89.02 ng/ml



#45 AR-1268-5

R.T.: 10.542 min  
Delta R.T.: 0.000 min  
Response: 183996  
Conc: 19.31 ng/ml



#45 AR-1268-5

R.T.: 8.899 min  
Delta R.T.: 0.001 min  
Response: 195119  
Conc: 20.08 ng/ml