

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012325\
 Data File : P0109066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 16:27
 Operator : YP/AJ
 Sample : PB166187BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166187BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:37:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.696	136.9E6	98342291	18.116	18.346m
2) SA Decachlor...	8.761	8.713	136.6E6	69349240	19.715	20.167
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	119.4E6	78797241	473.317	486.649m
4) L1 AR-1016-2	4.814	4.800	162.4E6	112.1E6	470.742	470.539m
5) L1 AR-1016-3	4.870	4.976	111.7E6	62386876	457.600m	478.508m
6) L1 AR-1016-4	4.992	5.017	89583719	50592442	469.444	457.773m
7) L1 AR-1016-5	5.249	5.231	95150810	66524611	455.787	463.447m
31) L7 AR-1260-1	6.291	6.265	184.9E6	125.0E6	485.217	495.794
32) L7 AR-1260-2	6.480	6.452	225.7E6	148.1E6	480.711	492.319
33) L7 AR-1260-3	6.848	6.606	162.1E6	138.0E6	413.890	495.655
34) L7 AR-1260-4	7.109	7.078	152.6E6	98393593	426.259	436.043m
35) L7 AR-1260-5	7.351	7.318	361.3E6	222.0E6	432.894	443.411

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012325\
Data File : PO109066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 16:27
Operator : YP/AJ
Sample : PB166187BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

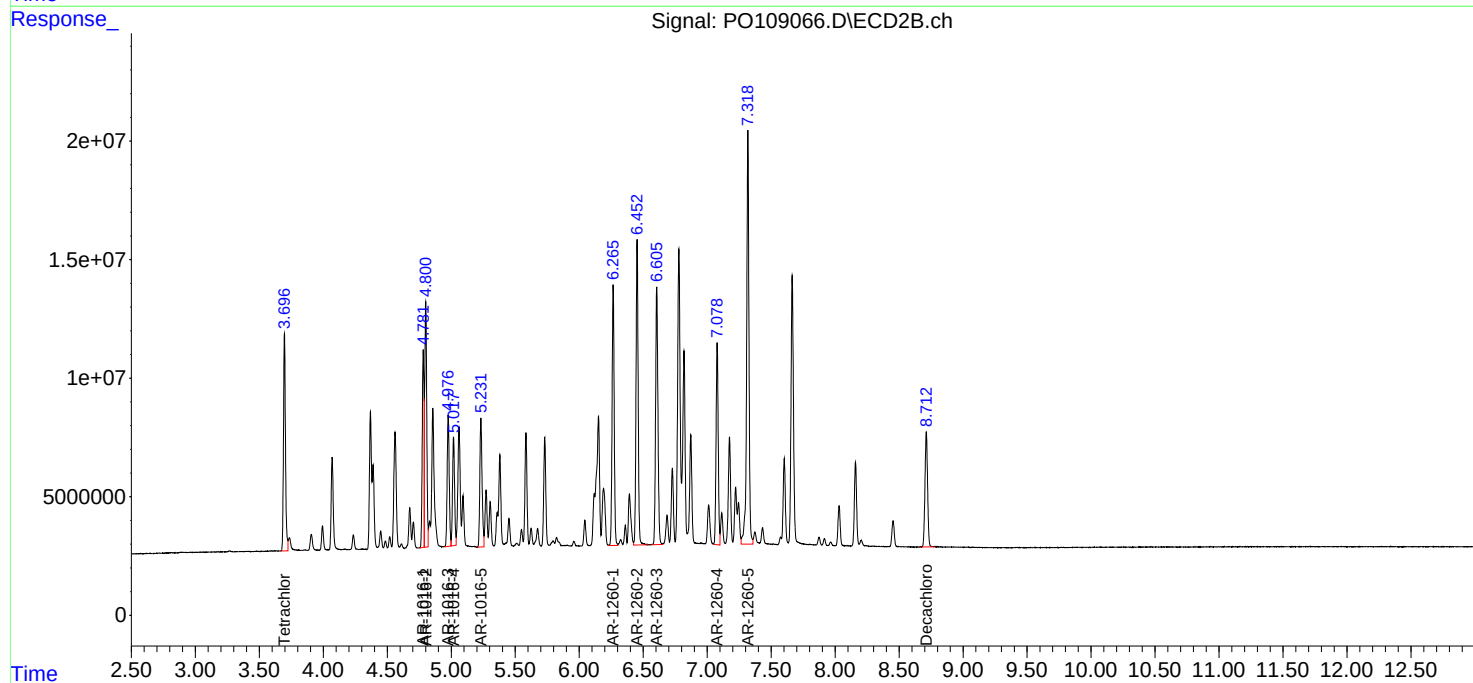
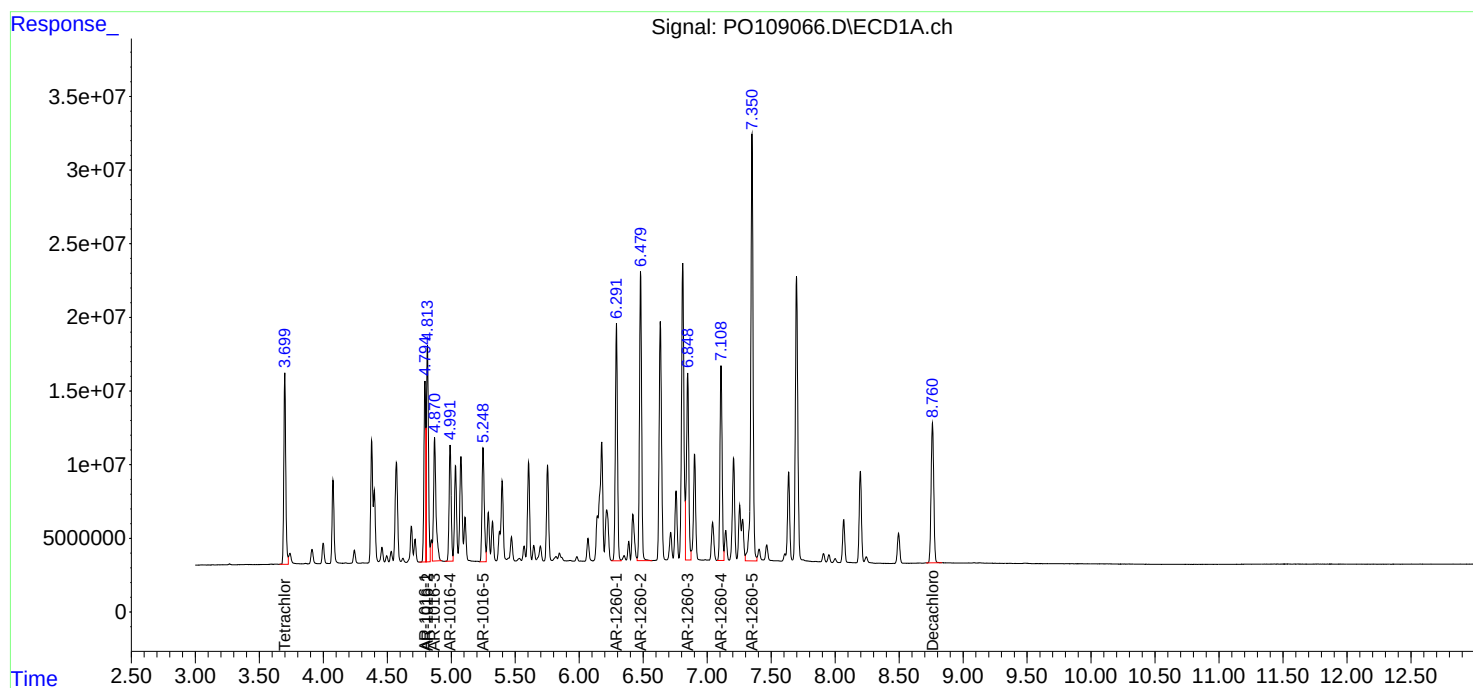
Instrument :
ECD_O
ClientSampleId :
PB166187BSD

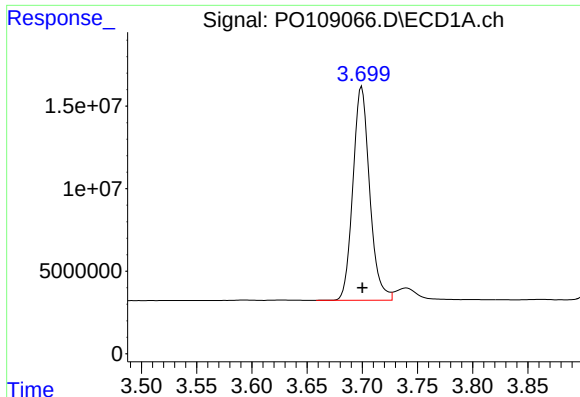
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:37:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





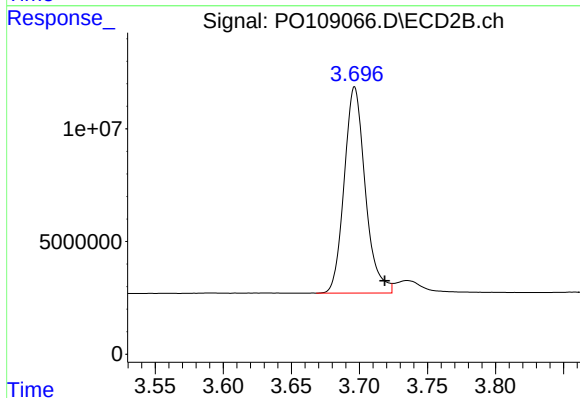
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 136892429
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166187BSD

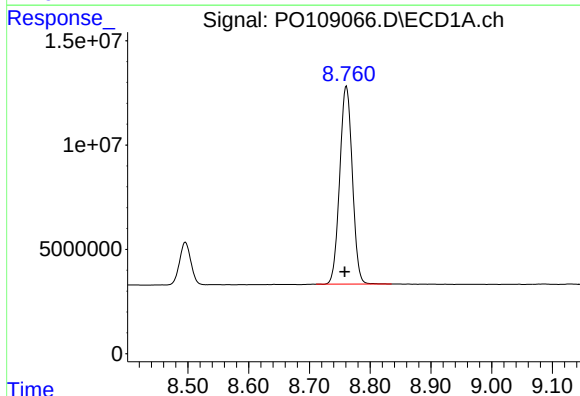
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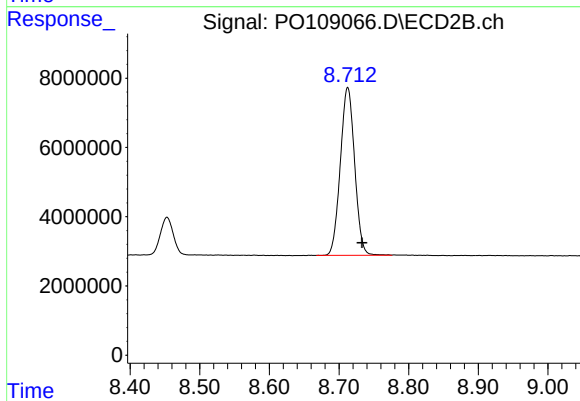
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 98342291
Conc: 18.35 ng/ml m



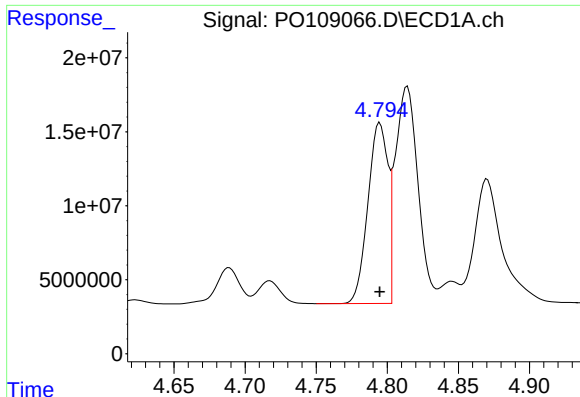
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 136581452
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.021 min
Response: 69349240
Conc: 20.17 ng/ml



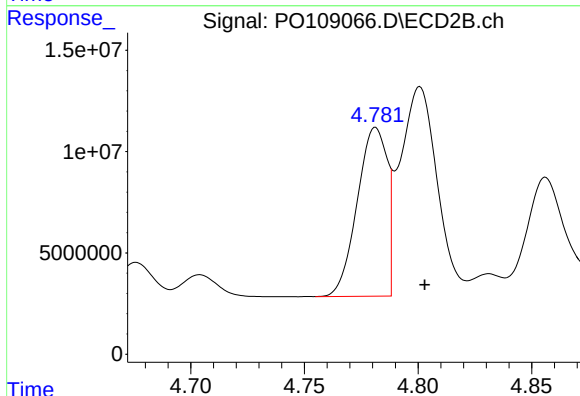
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 119411625
Conc: 473.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166187BSD

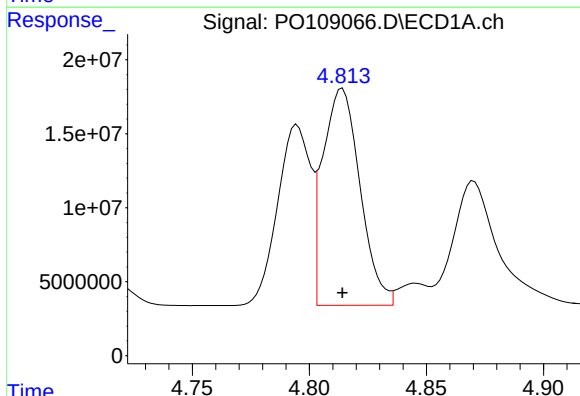
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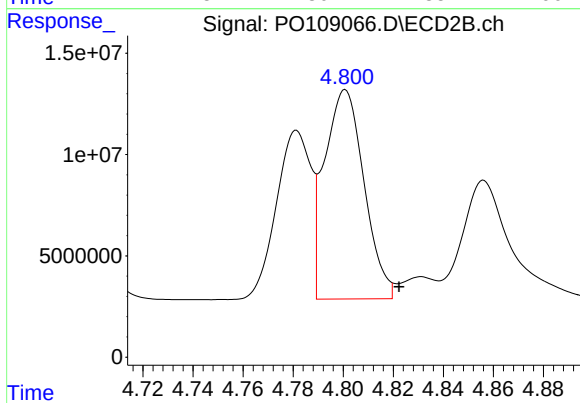
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 78797241
Conc: 486.65 ng/ml m



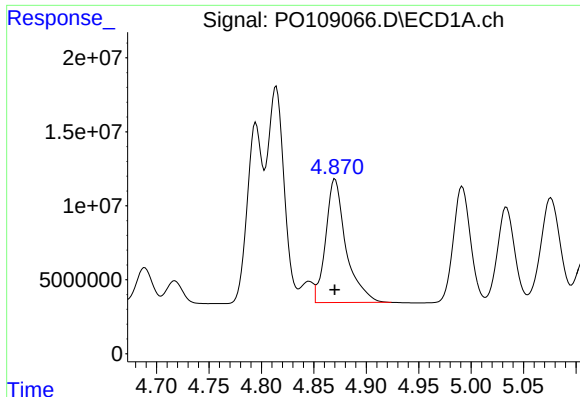
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 162351664
Conc: 470.74 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 112099396
Conc: 470.54 ng/ml m



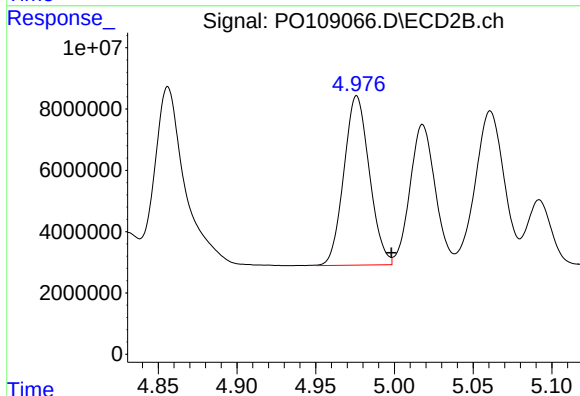
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 111707741
Conc: 457.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166187BSD

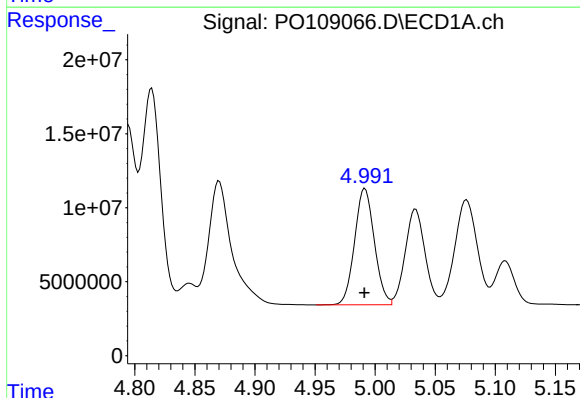
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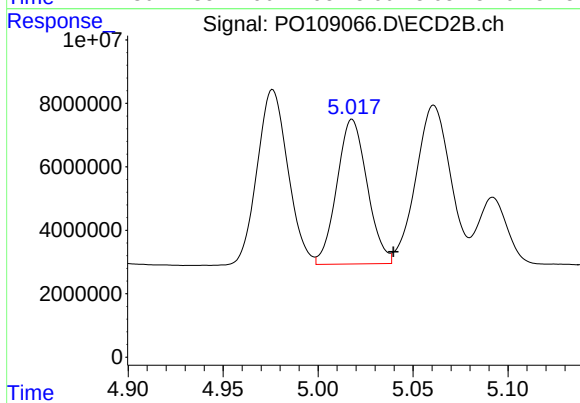
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 62386876
Conc: 478.51 ng/ml m



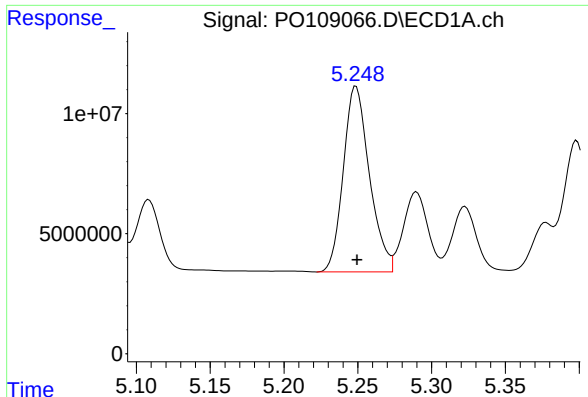
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 89583719
Conc: 469.44 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 50592442
Conc: 457.77 ng/ml m



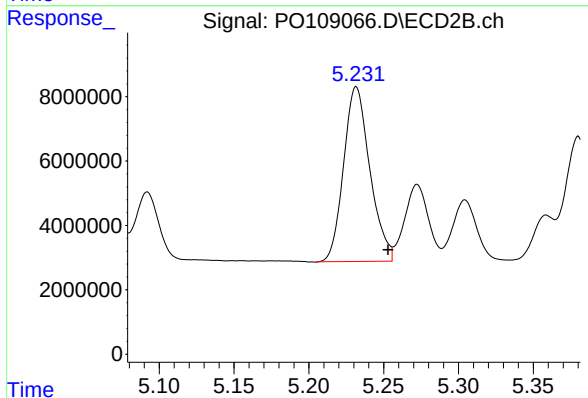
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 95150810
Conc: 455.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166187BSD

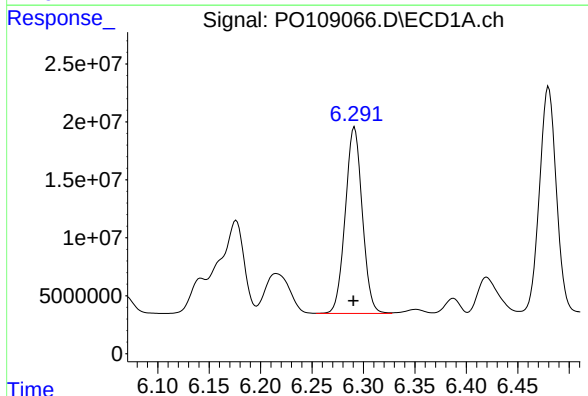
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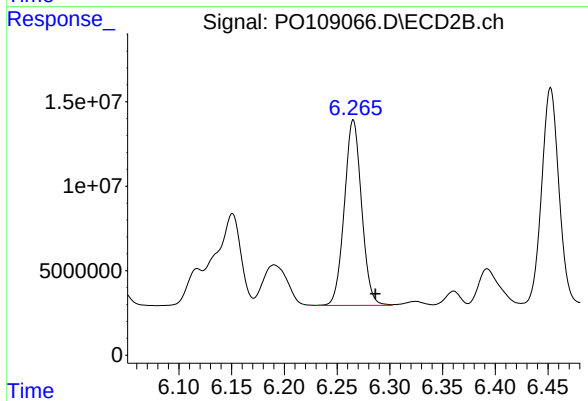
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 66524611
Conc: 463.45 ng/ml m



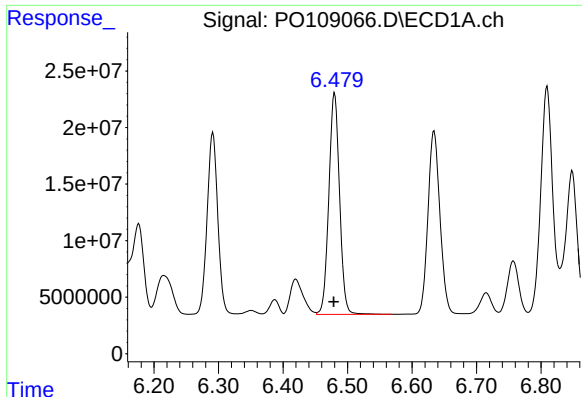
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 184943123
Conc: 485.22 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 124964207
Conc: 495.79 ng/ml



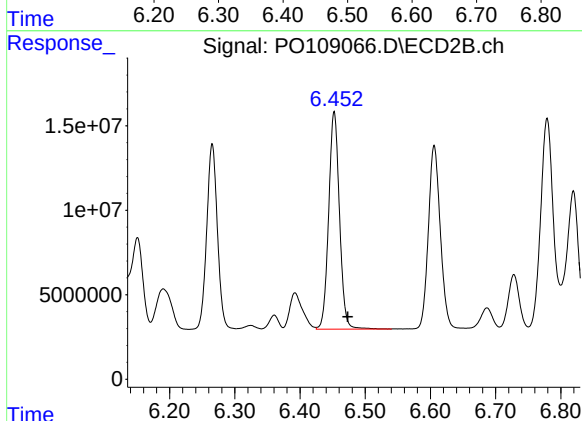
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 225732343
Conc: 480.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166187BSD

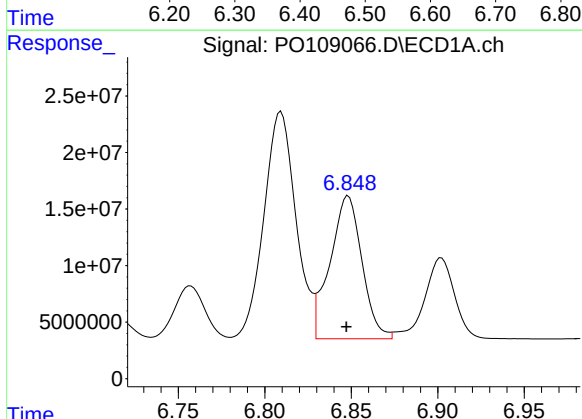
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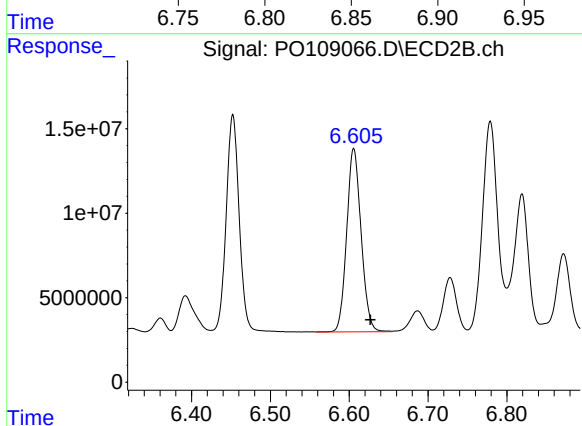
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 148091652
Conc: 492.32 ng/ml



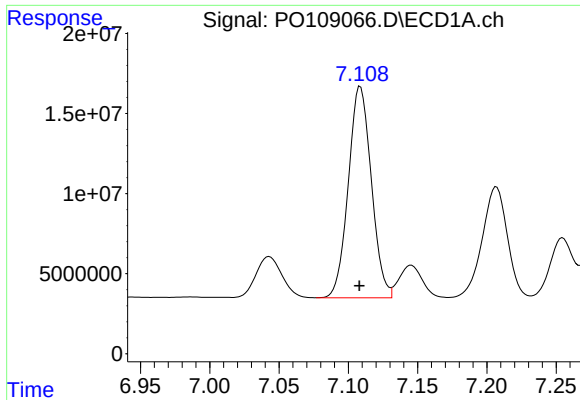
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 162063633
Conc: 413.89 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 137983489
Conc: 495.66 ng/ml



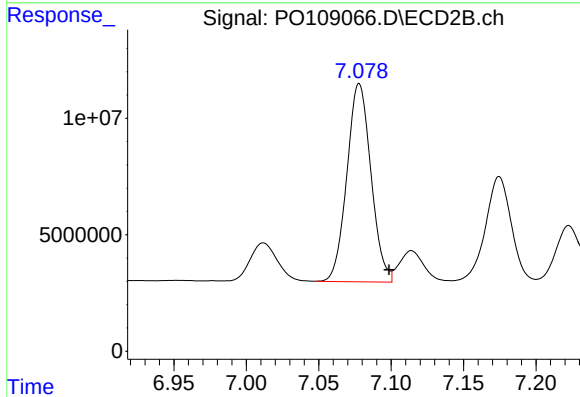
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 152582695
Conc: 426.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166187BSD

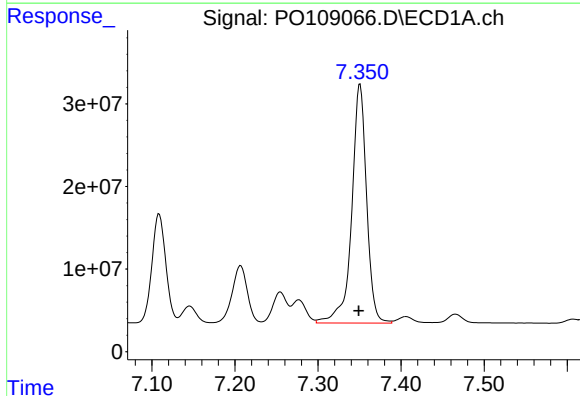
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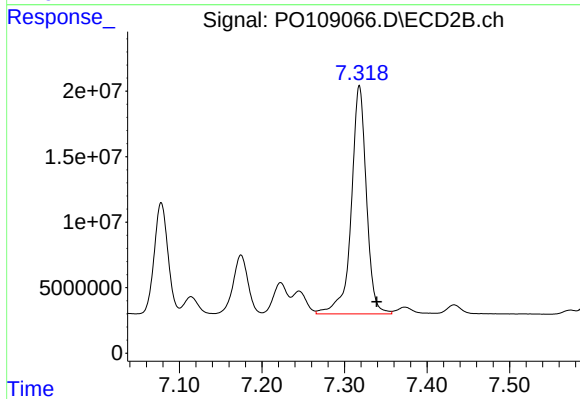
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 98393593
Conc: 436.04 ng/ml m



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 361291848
Conc: 432.89 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 222006998
Conc: 443.41 ng/ml