

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012925\
 Data File : P0109245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:37
 Operator : YP/AJ
 Sample : Q1205-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-236MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:03:09 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...	3.697	3.696	147.5E6	101.1E6	19.525m	18.855m
2) SA Decachlor...	8.761	8.712	111.3E6	54111403	16.069m	15.736
Target Compounds						
3) L1 AR-1016-1	4.793	4.780	125.1E6	71201517	495.817	439.738m
4) L1 AR-1016-2	4.812	4.800	166.7E6	113.1E6	483.440	474.561m
5) L1 AR-1016-3	4.868	4.976	118.4E6	61055127	484.824	468.294m
6) L1 AR-1016-4	4.990	5.017	90467731	52255298	474.077	472.819m
7) L1 AR-1016-5	5.247	5.231	94507435	63642203	452.705	443.367m
31) L7 AR-1260-1	6.290	6.265	189.6E6	123.3E6	497.502	489.188
32) L7 AR-1260-2	6.480	6.452	244.1E6	155.0E6	519.752	515.300m
33) L7 AR-1260-3	6.848	6.606	154.7E6	126.7E6	395.077	455.057
34) L7 AR-1260-4	7.110	7.078	169.2E6	104.8E6	472.712	464.326m
35) L7 AR-1260-5	7.350	7.318	342.2E6	200.2E6	410.046	399.919

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 18:37
Operator : YP/AJ
Sample : Q1205-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

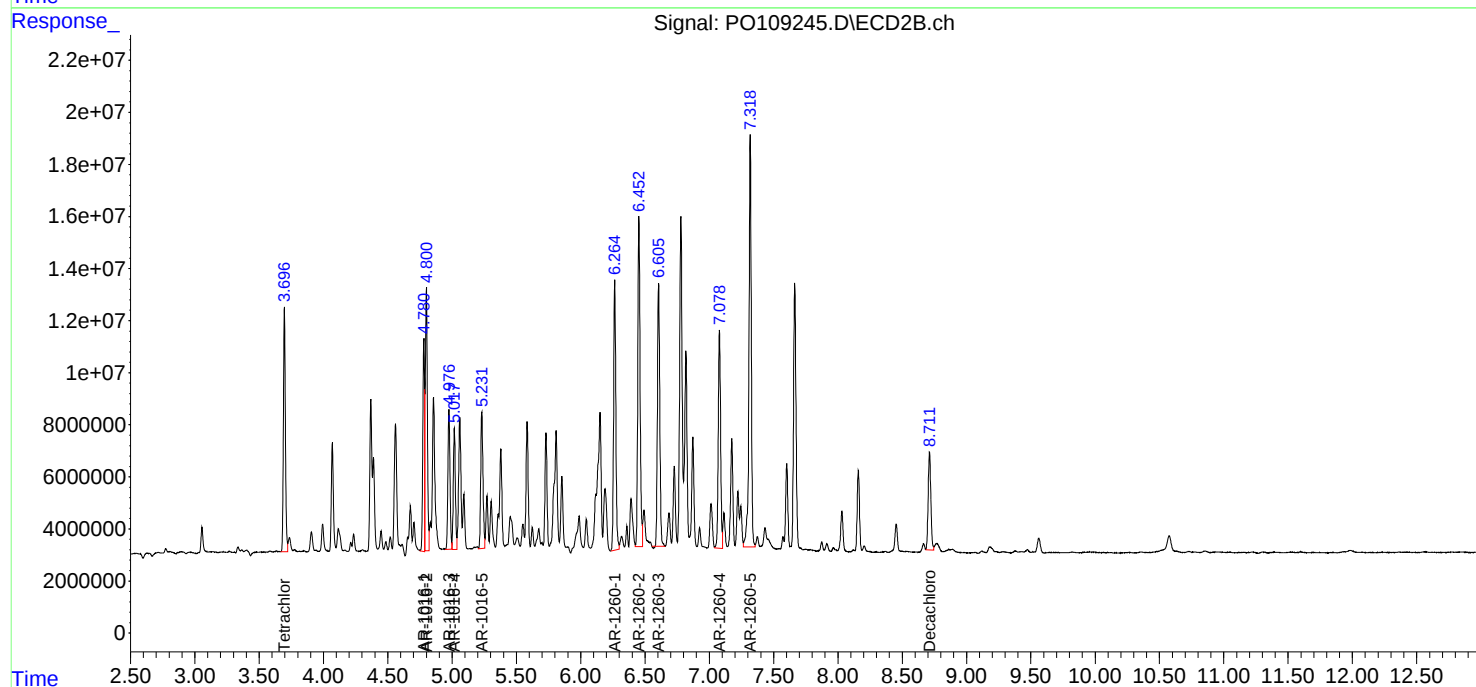
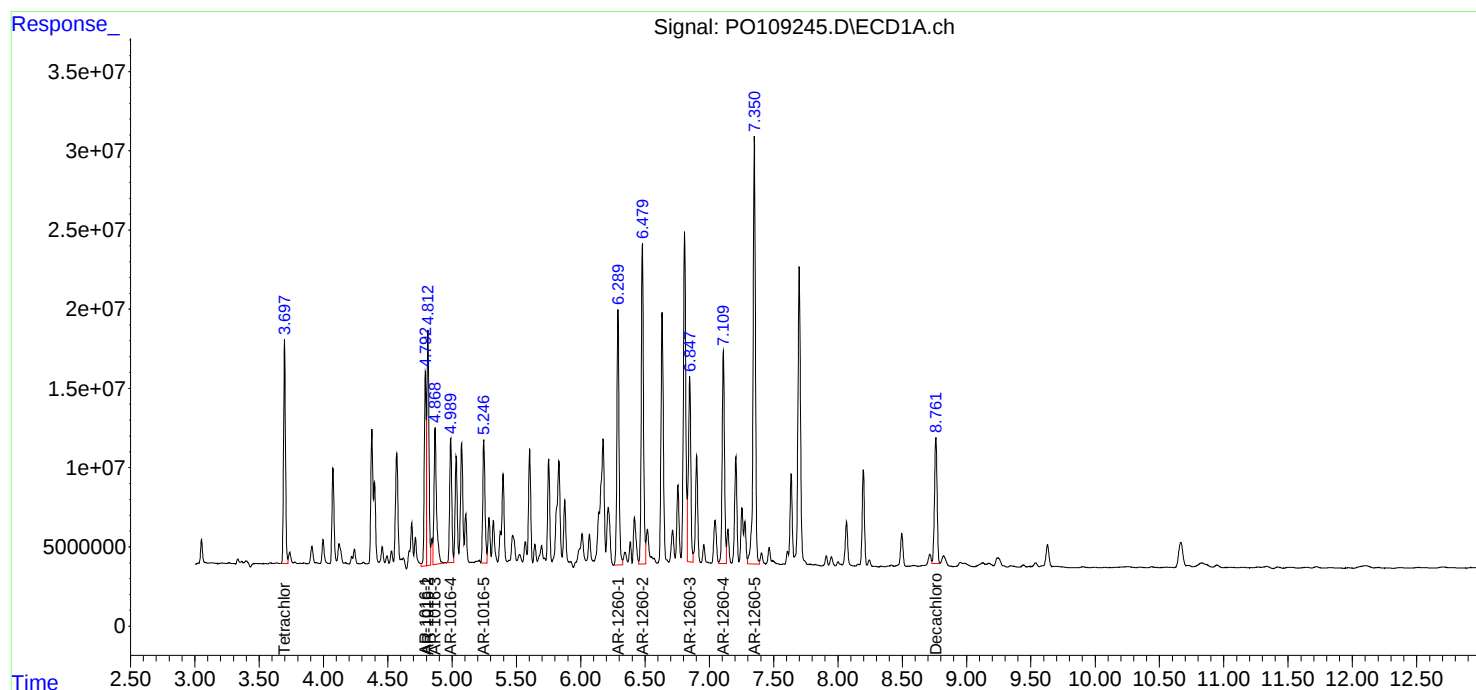
Instrument :
ECD_O
ClientSampleId :
VNJ-236MS

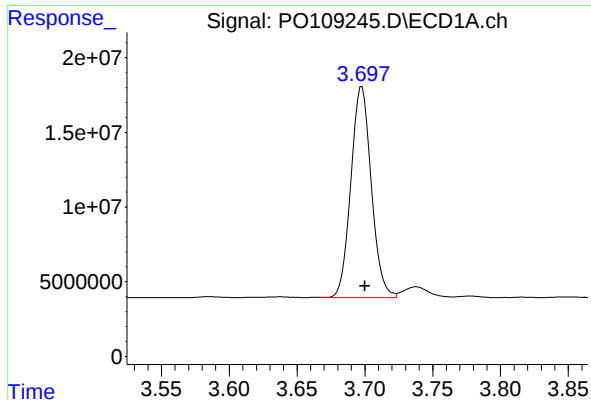
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:03:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





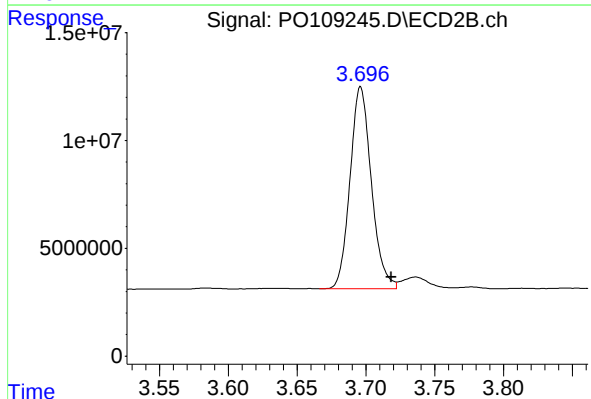
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.003 min
Response: 147538884
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MS

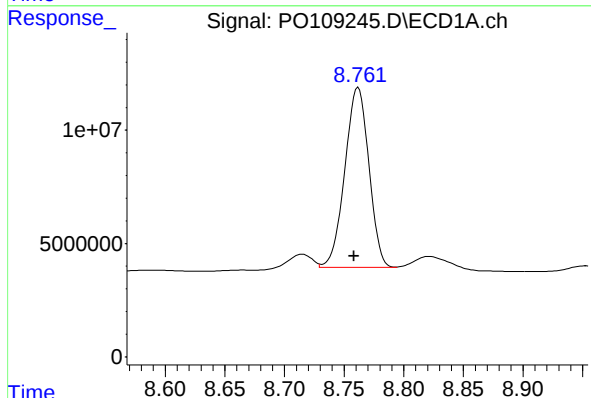
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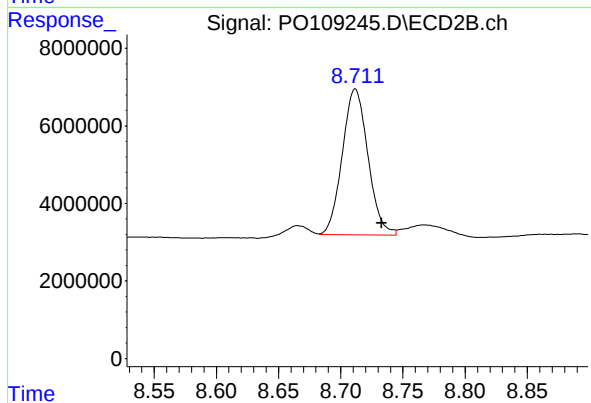
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.023 min
Response: 101070197
Conc: 18.86 ng/ml



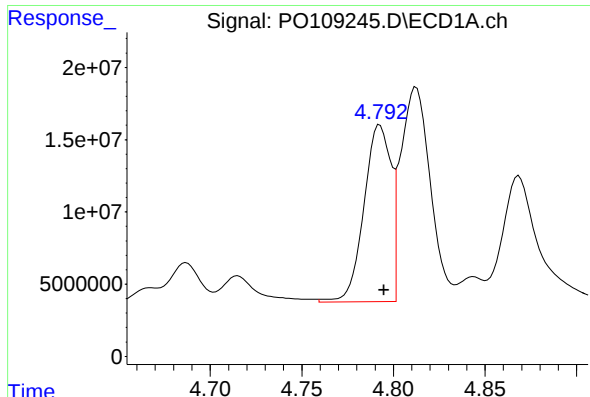
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 111319739
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 54111403
Conc: 15.74 ng/ml



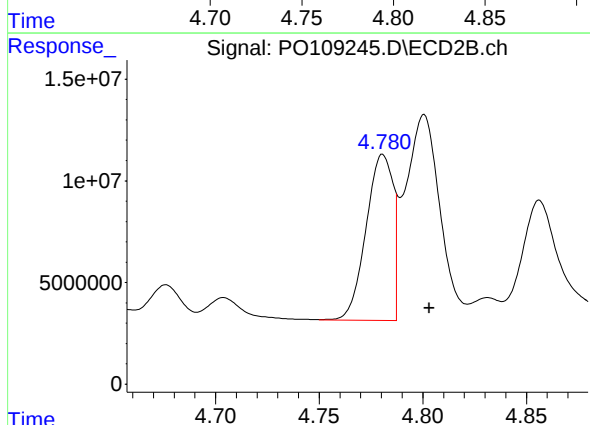
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 125087902
Conc: 495.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MS

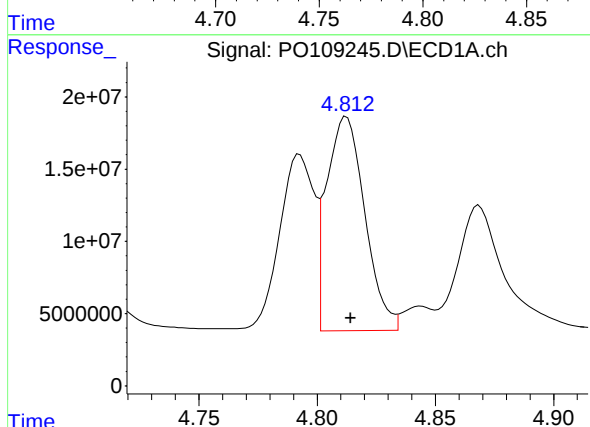
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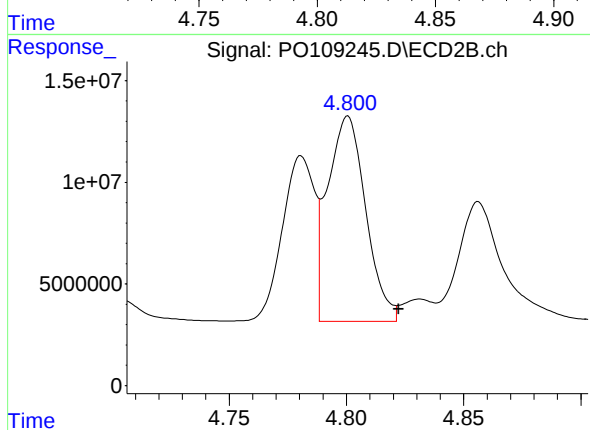
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 71201517
Conc: 439.74 ng/ml m



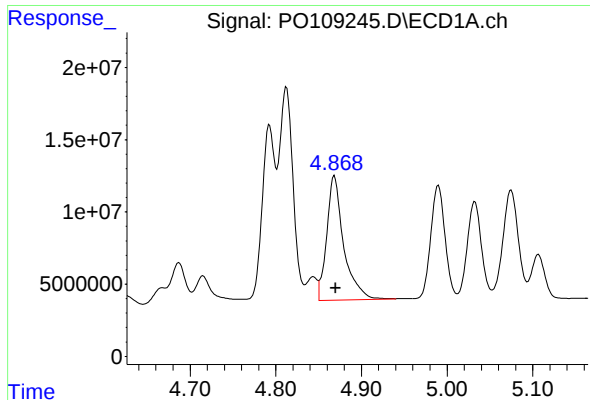
#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 166731040
Conc: 483.44 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 113057614
Conc: 474.56 ng/ml m



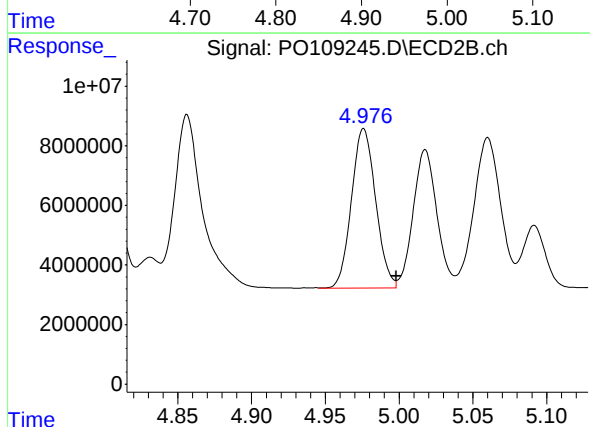
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 118353639
Conc: 484.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MS

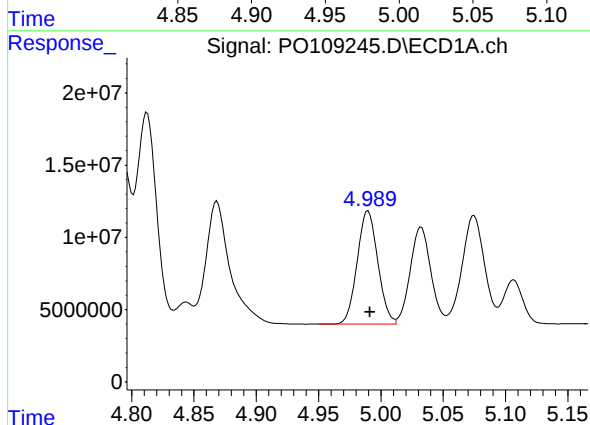
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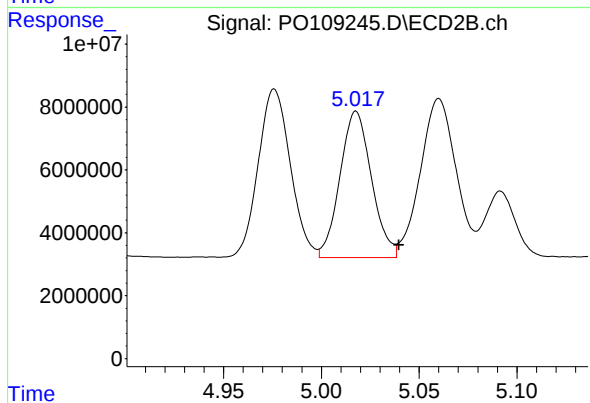
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 61055127
Conc: 468.29 ng/ml



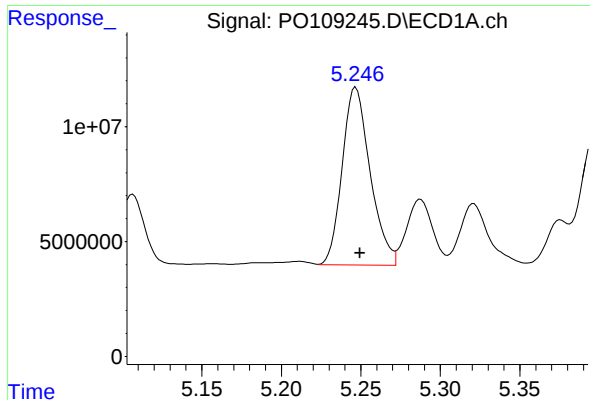
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 90467731
Conc: 474.08 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 52255298
Conc: 472.82 ng/ml



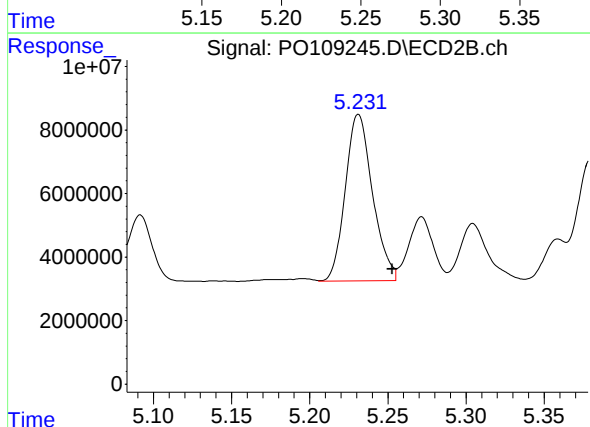
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 94507435
Conc: 452.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MS

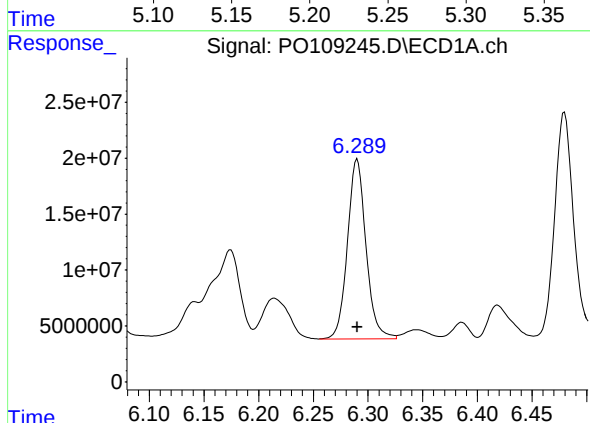
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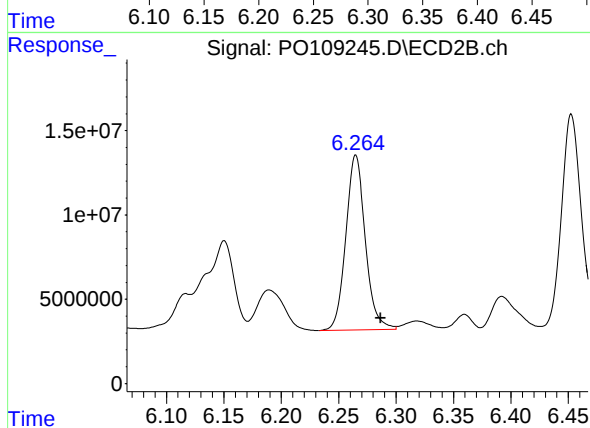
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 63642203
Conc: 443.37 ng/ml



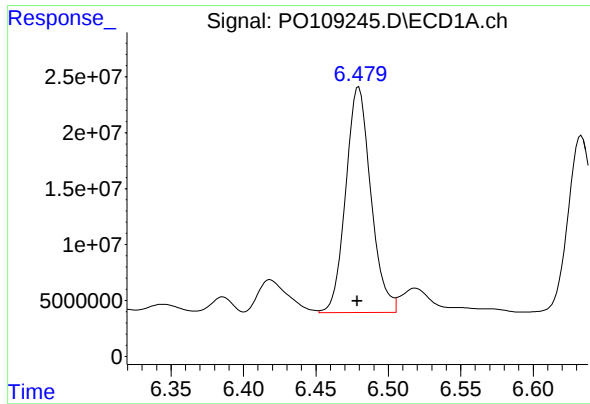
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 189625545
Conc: 497.50 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 123299152
Conc: 489.19 ng/ml



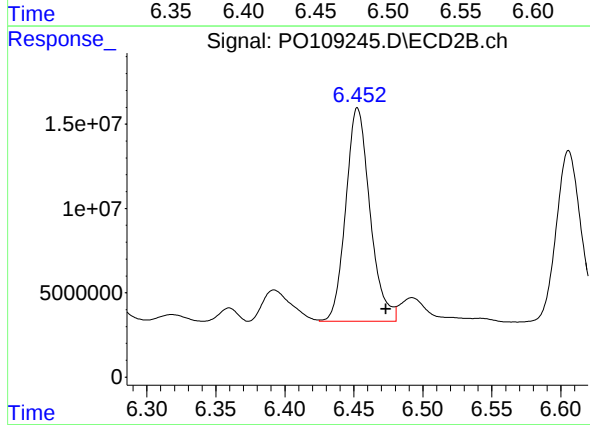
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 244065552
Conc: 519.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MS

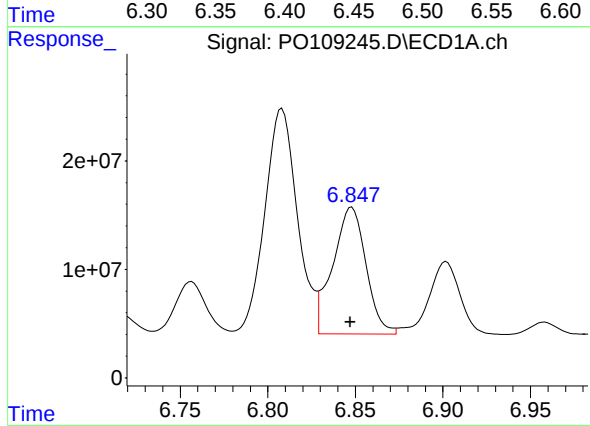
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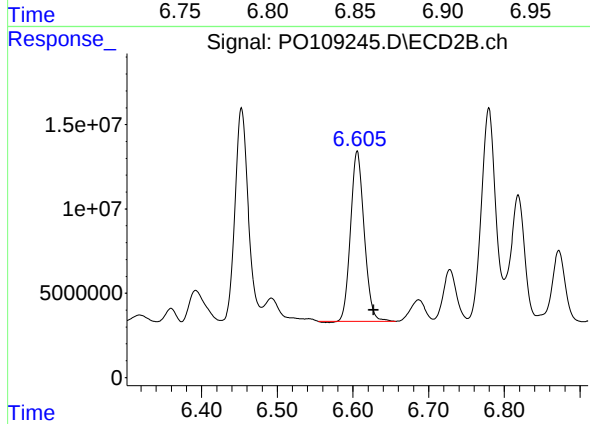
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 155004611
Conc: 515.30 ng/ml



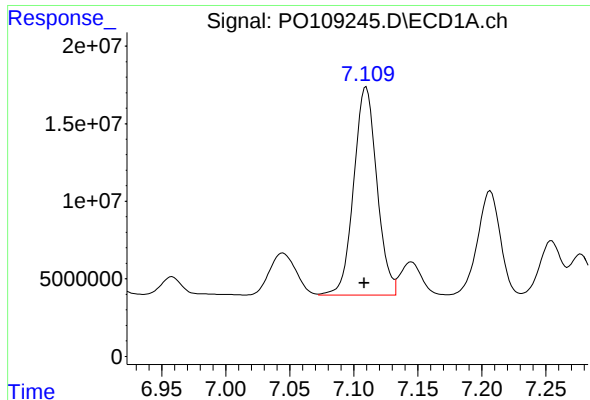
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 154697000
Conc: 395.08 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 126681435
Conc: 455.06 ng/ml



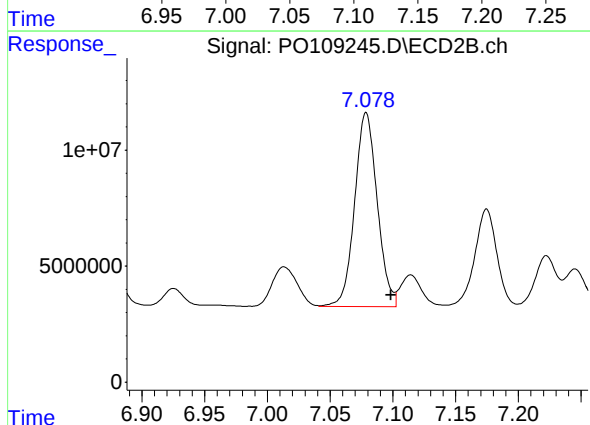
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 169210936
Conc: 472.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MS

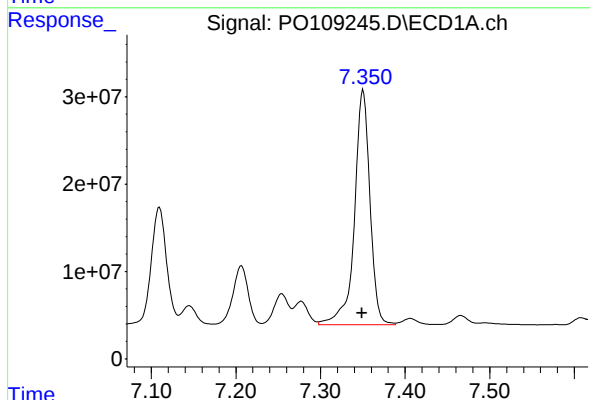
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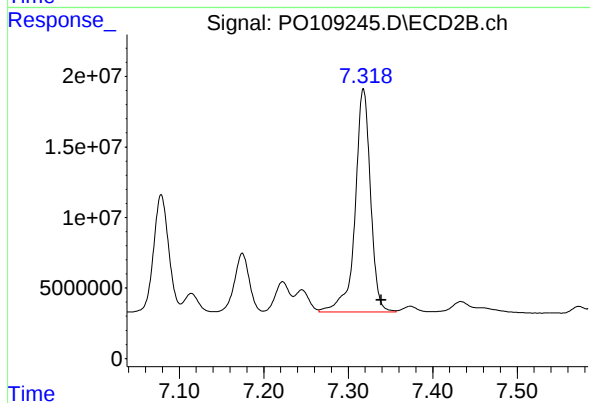
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.020 min
Response: 104775751
Conc: 464.33 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 342222322
Conc: 410.05 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 200231603
Conc: 399.92 ng/ml