

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012925\
 Data File : P0109246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:55
 Operator : YP/AJ
 Sample : Q1205-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-236MSD

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 04:03:24 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	3.695	142.3E6	99114433	18.828m	18.490m
2) SA Decachlor...	8.759	8.711	107.0E6	53185113	15.446m	15.466
Target Compounds						
3) L1 AR-1016-1	4.793	4.781	122.3E6	80891555	484.761	499.584m
4) L1 AR-1016-2	4.813	4.800	164.3E6	109.9E6	476.288	461.177m
5) L1 AR-1016-3	4.869	4.976	116.3E6	60185889	476.419	461.627m
6) L1 AR-1016-4	4.990	5.018	88033533	51492685	461.321	465.919m
7) L1 AR-1016-5	5.247	5.231	91915164	62851023	440.288	437.855m
31) L7 AR-1260-1	6.290	6.265	186.5E6	122.5E6	489.233	486.160
32) L7 AR-1260-2	6.479	6.452	244.8E6	151.9E6	521.242	505.076m
33) L7 AR-1260-3	6.847	6.606	150.3E6	125.6E6	383.817	451.036m
34) L7 AR-1260-4	7.109	7.078	165.4E6	100.0E6	462.048	443.270m
35) L7 AR-1260-5	7.349	7.318	337.4E6	197.7E6	404.226	394.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 18:55
Operator : YP/AJ
Sample : Q1205-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

VNJ-236MSD

Manual Integrations

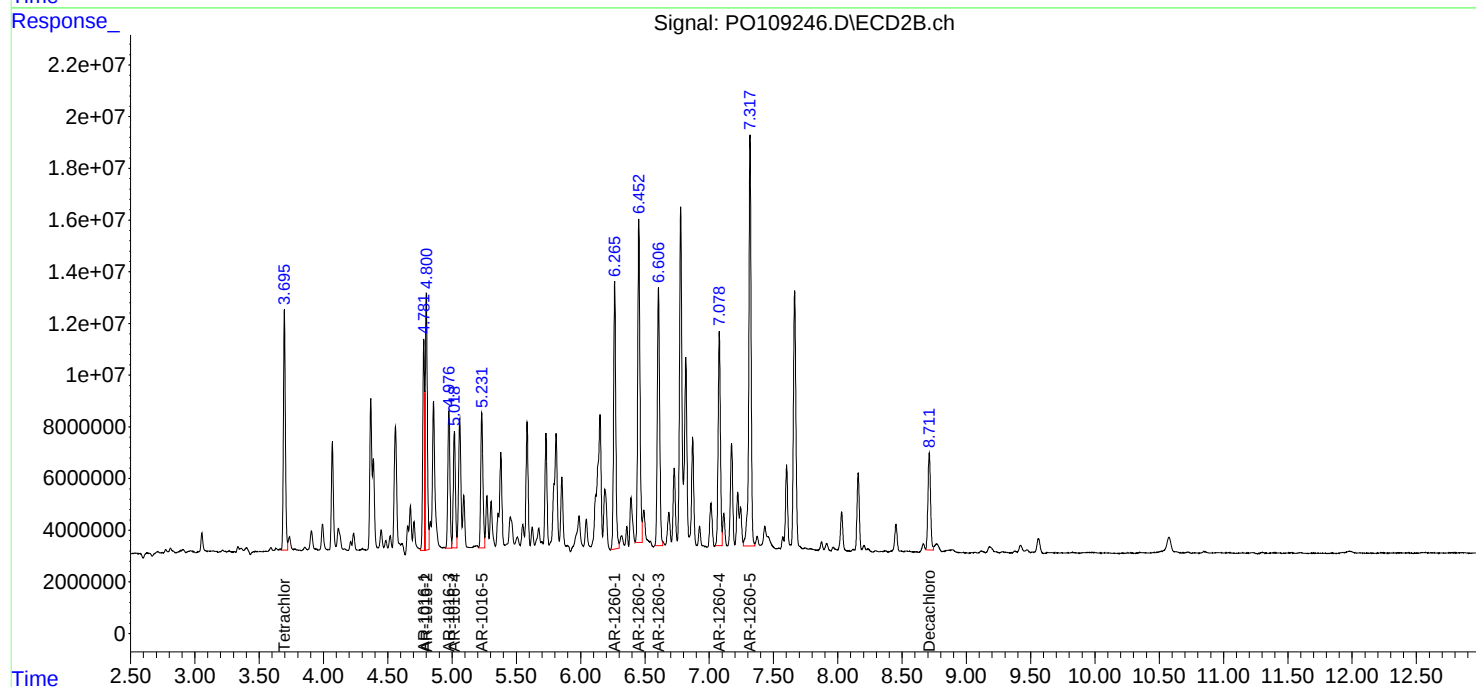
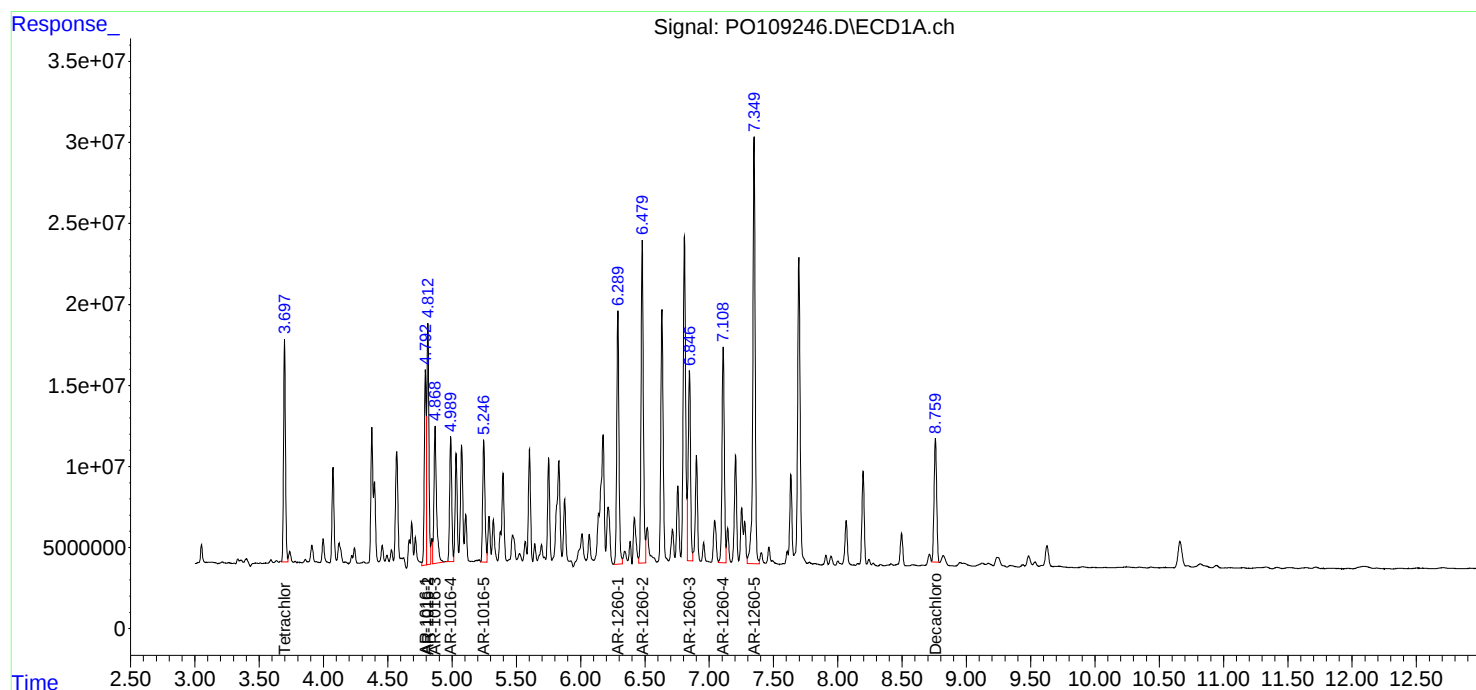
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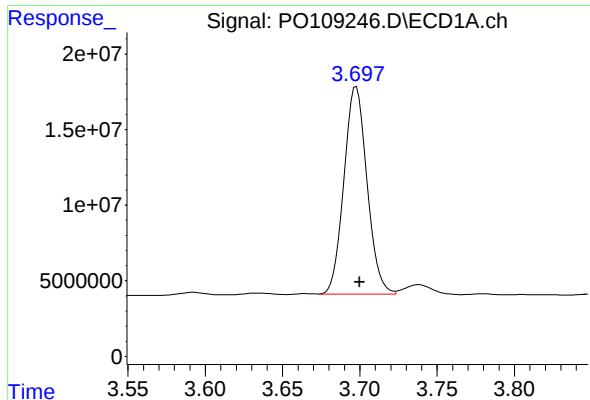
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:03:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





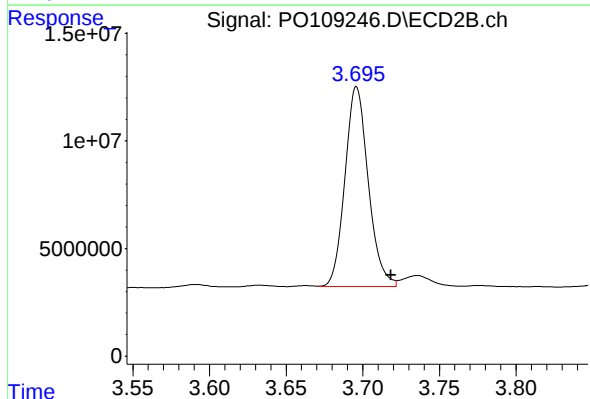
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.003 min
Response: 142274407
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MSD

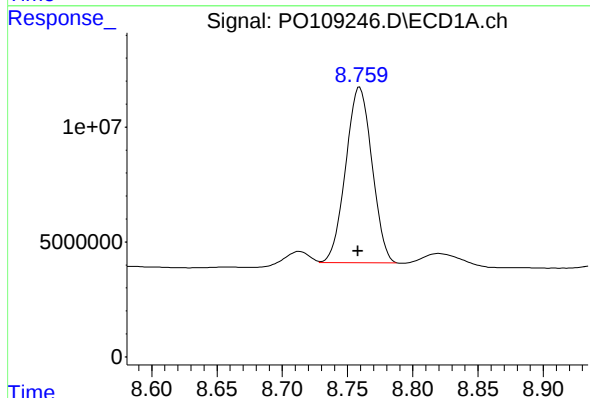
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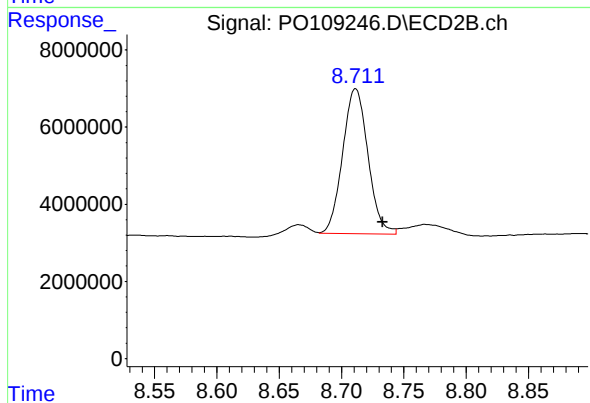
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.023 min
Response: 99114433
Conc: 18.49 ng/ml



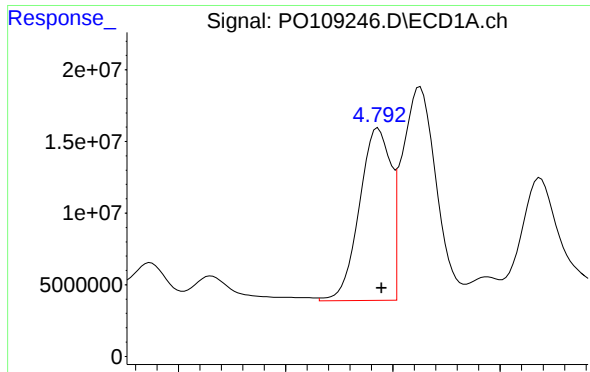
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 107005841
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 53185113
Conc: 15.47 ng/ml



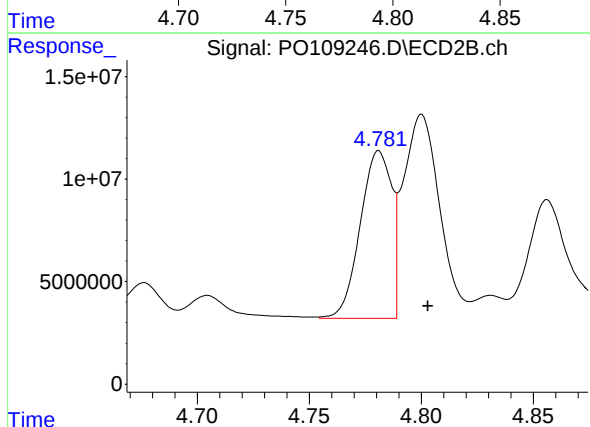
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 122298626
Conc: 484.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MSD

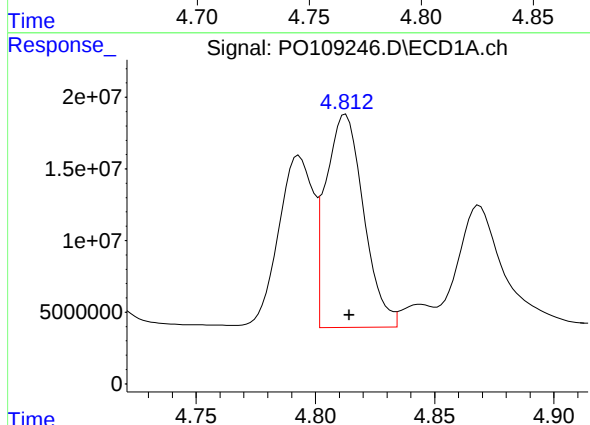
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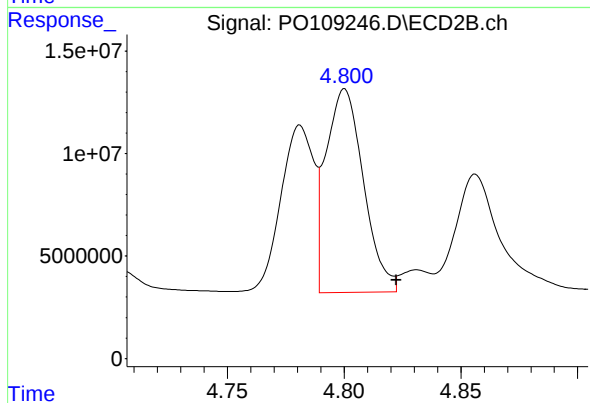
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 80891555
Conc: 499.58 ng/ml



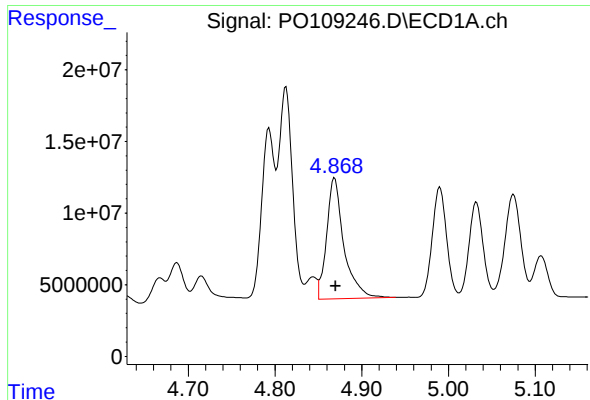
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 164264587
Conc: 476.29 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 109869153
Conc: 461.18 ng/ml



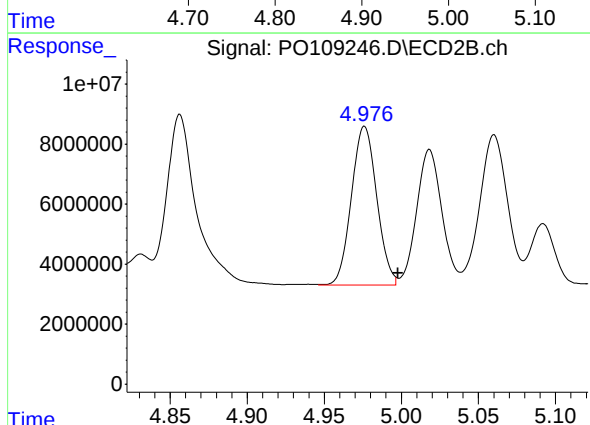
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 116301911
Conc: 476.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MSD

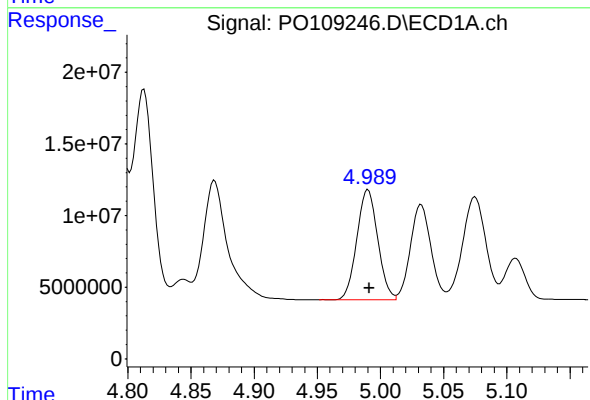
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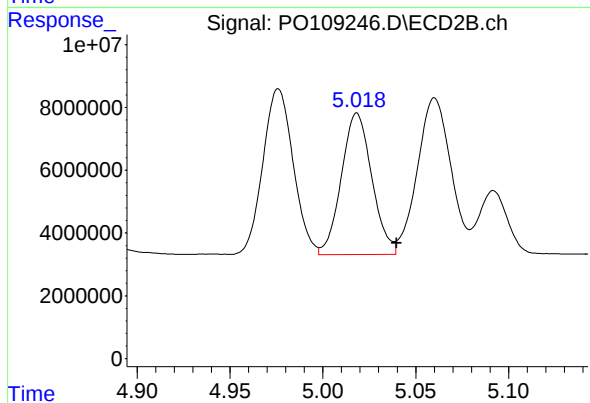
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 60185889
Conc: 461.63 ng/ml



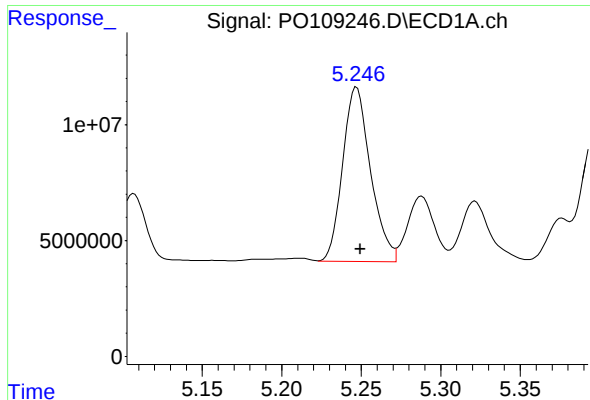
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 88033533
Conc: 461.32 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 51492685
Conc: 465.92 ng/ml



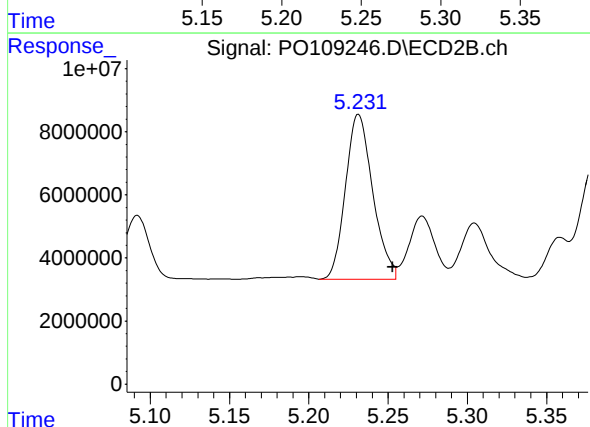
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 91915164
Conc: 440.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MSD

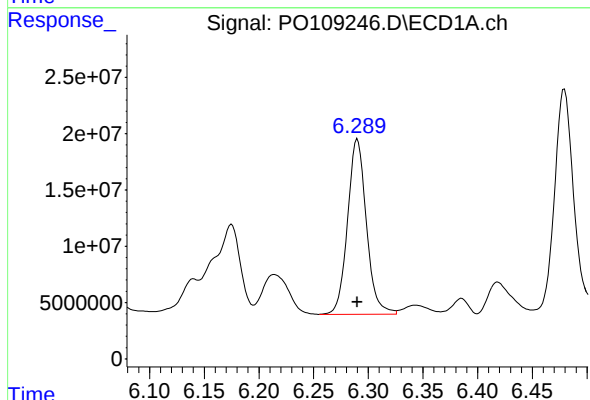
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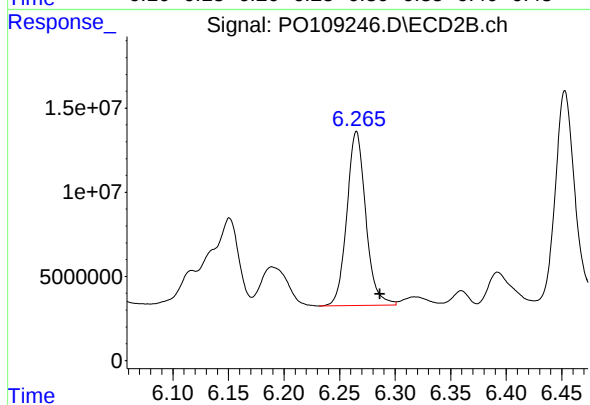
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 62851023
Conc: 437.86 ng/ml



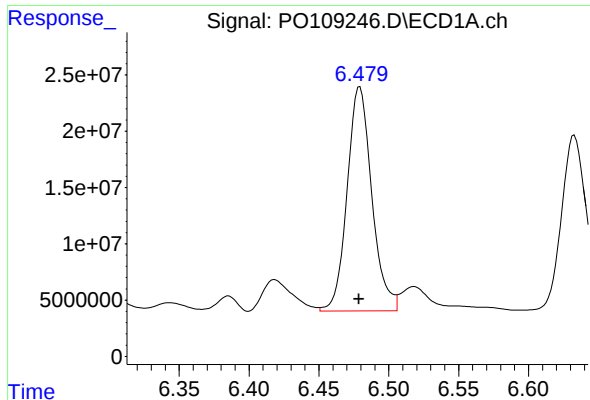
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 186473931
Conc: 489.23 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 122536111
Conc: 486.16 ng/ml



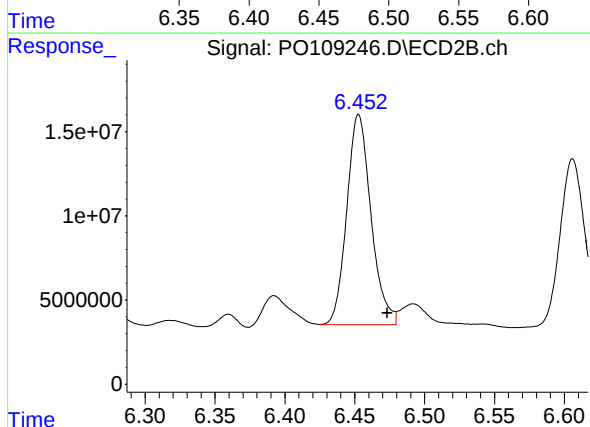
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 244764983
Conc: 521.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MSD

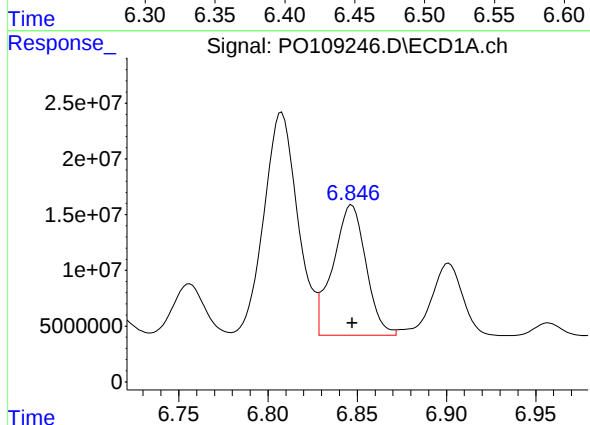
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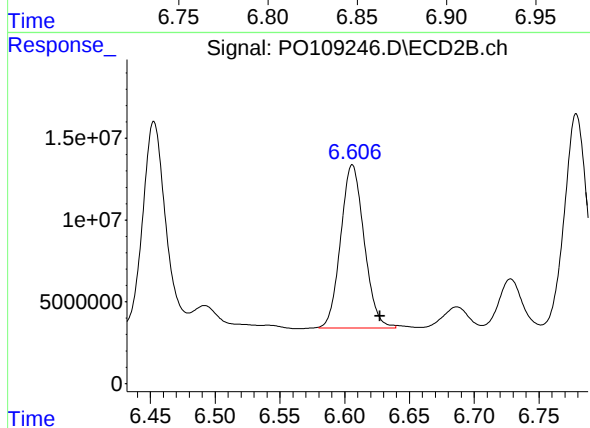
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 151929222
Conc: 505.08 ng/ml m



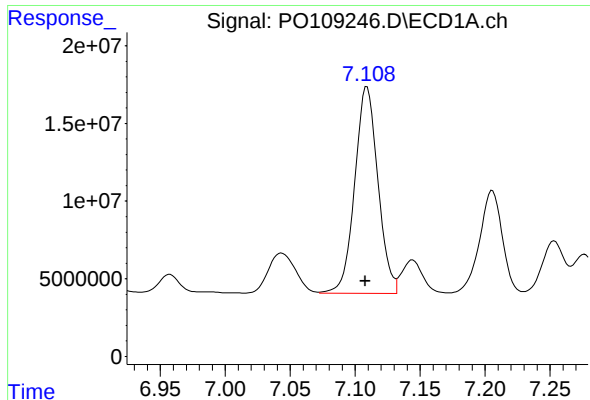
#33 AR-1260-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 150288264
Conc: 383.82 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 125562059
Conc: 451.04 ng/ml m



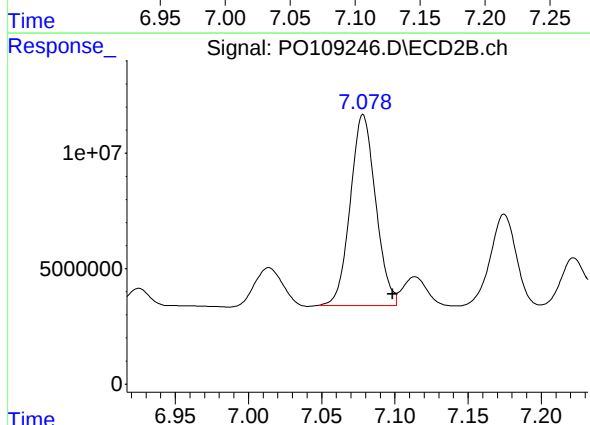
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 165393543
Conc: 462.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-236MSD

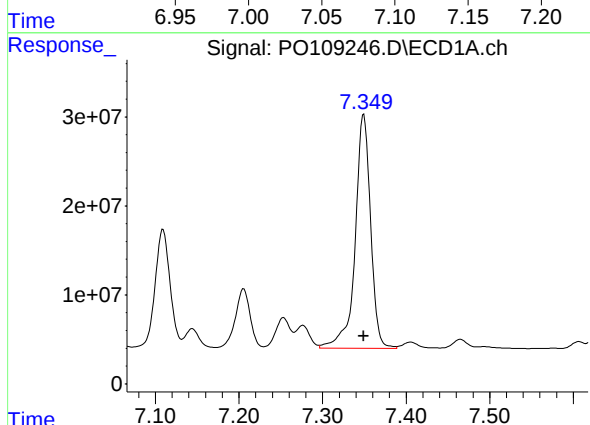
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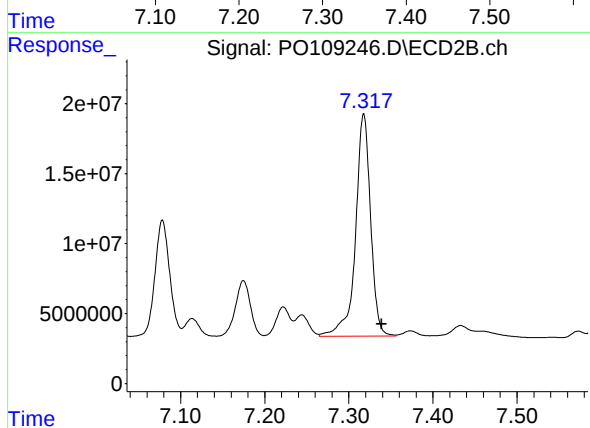
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 100024325
Conc: 443.27 ng/ml



#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 337365270
Conc: 404.23 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 197652070
Conc: 394.77 ng/ml