

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 16:42
 Operator : YP/AJ
 Sample : Q3048-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-258MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:44:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	158.1E6	94772712	19.315	18.727
2) SA Decachlor...	8.667	8.612	90566078	27779305	13.066m	14.660m
Target Compounds						
3) L1 AR-1016-1	4.740	4.721	112.0E6	64214959	419.641	376.465
4) L1 AR-1016-2	4.759	4.738	172.6E6	100.7E6	429.971	390.911
5) L1 AR-1016-3	4.816	4.913	99816418	51644559	391.402	369.909
6) L1 AR-1016-4	4.935	4.956	86791962	40171419	398.004	344.231
7) L1 AR-1016-5	5.192	5.168	80302788	65223669	362.332	457.614 #
31) L7 AR-1260-1	6.227	6.194	274.2E6	121.3E6	614.726	475.541
32) L7 AR-1260-2	6.417	6.382	244.2E6	114.4E6	355.650	330.844
33) L7 AR-1260-3	6.782	6.533	187.4E6	84596494	303.536	284.421
34) L7 AR-1260-4	7.040	7.002	140.6E6	58850999	313.996	283.962
35) L7 AR-1260-5	7.284	7.244	415.8E6	138.8E6	343.479	296.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 16:42
Operator : YP/AJ
Sample : Q3048-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

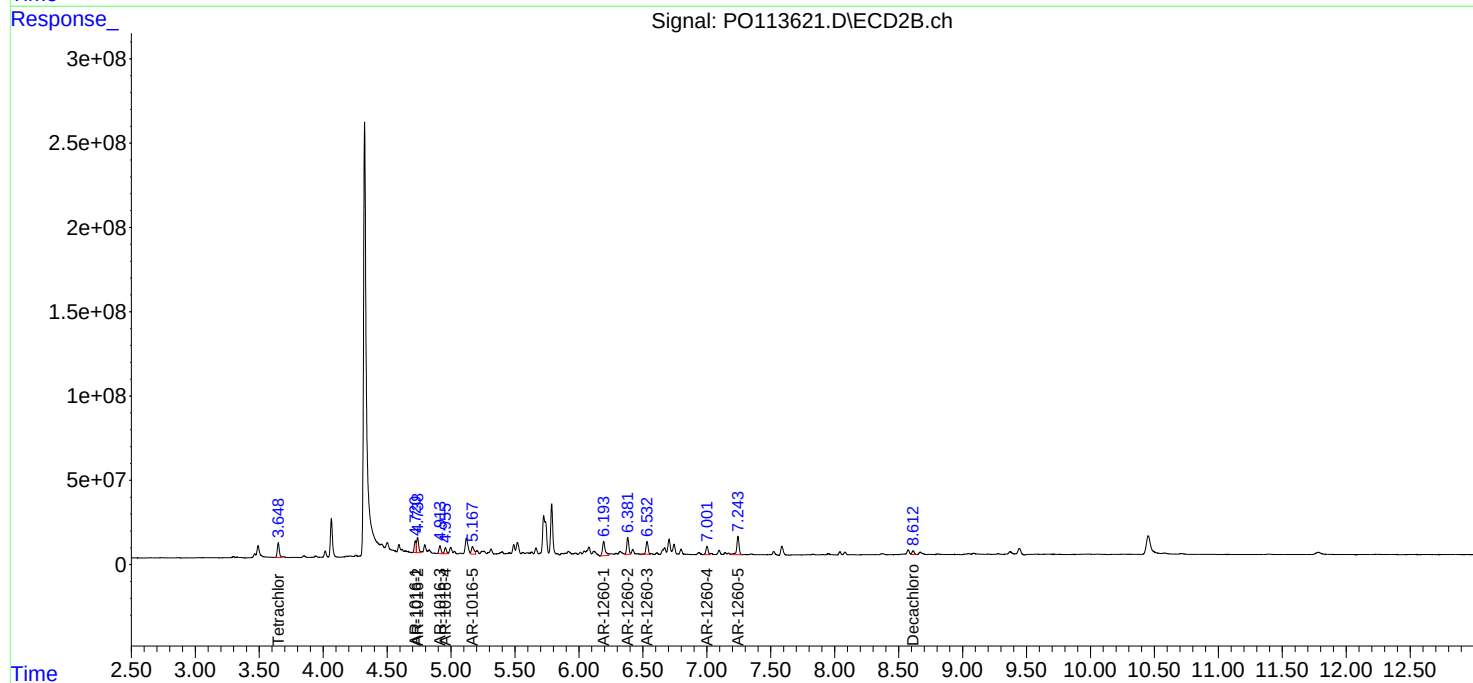
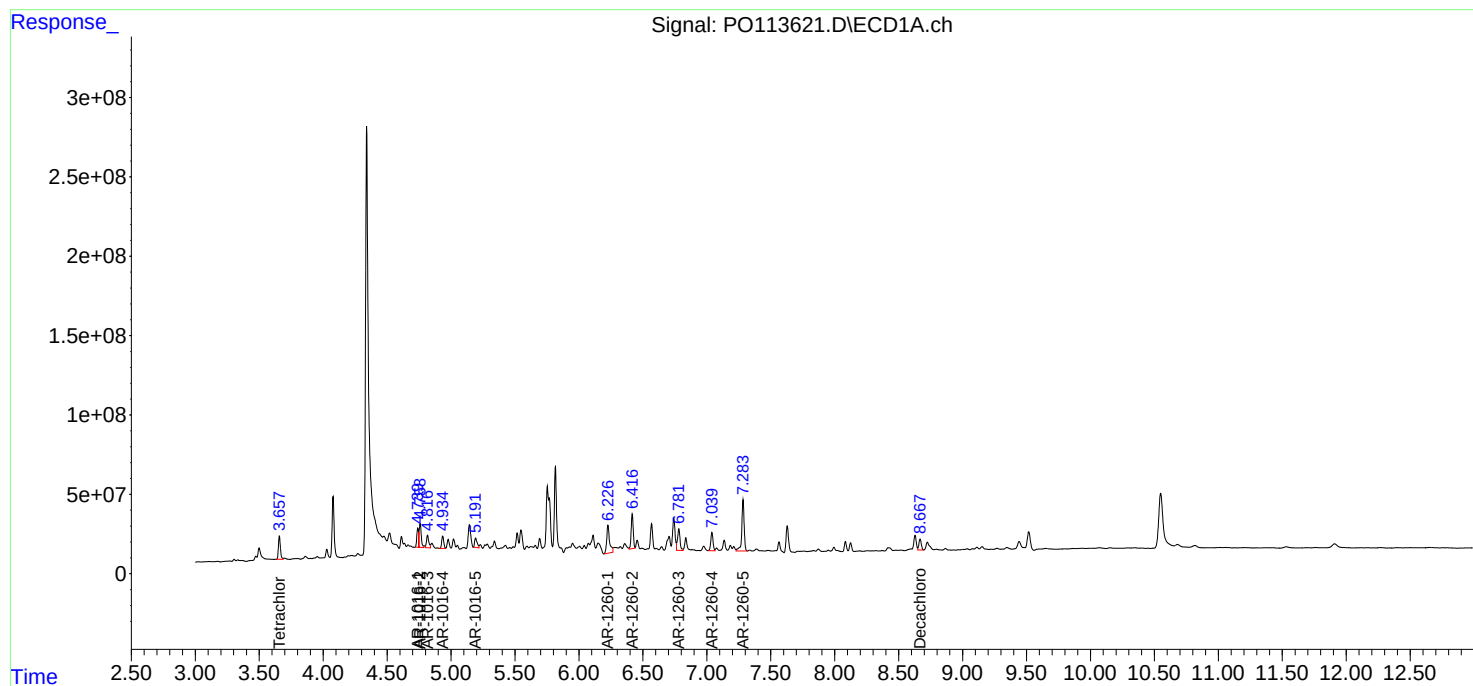
Instrument :
ECD_O
ClientSampleId :
VNJ-258MS

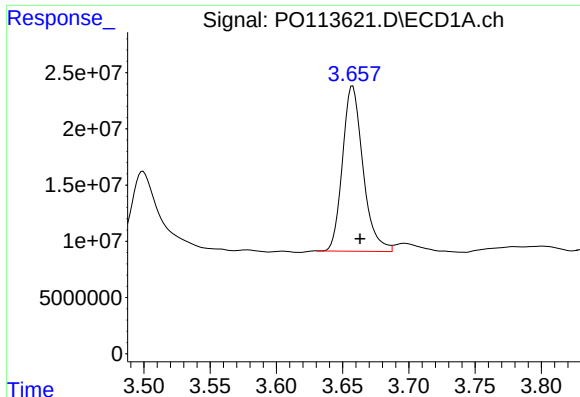
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:44:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





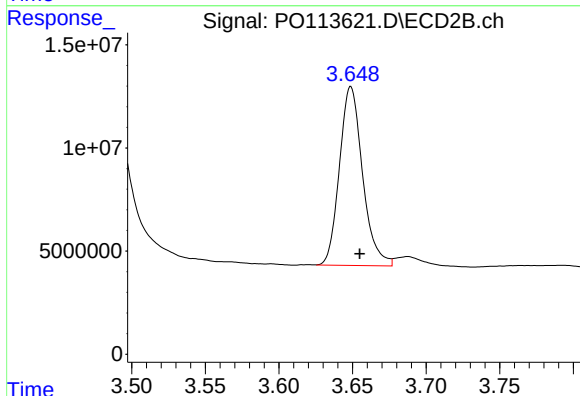
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 158124301
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MS

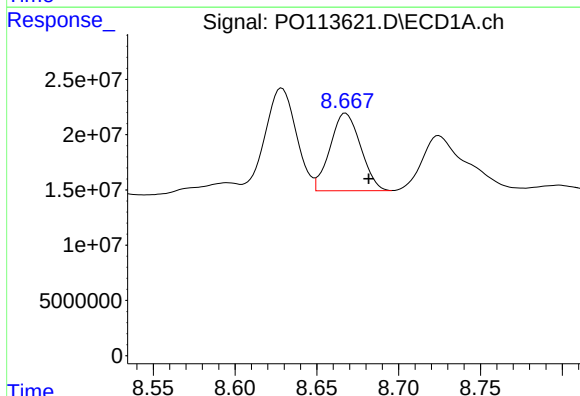
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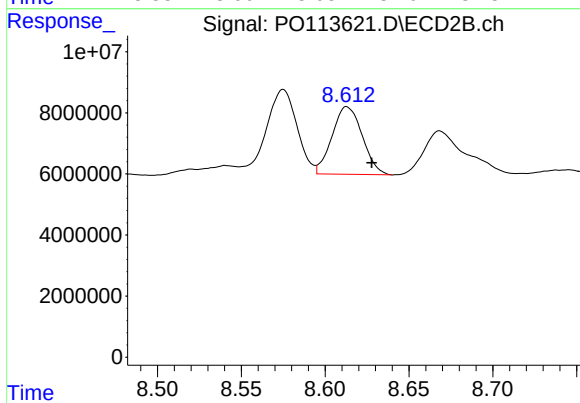
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 94772712
Conc: 18.73 ng/ml



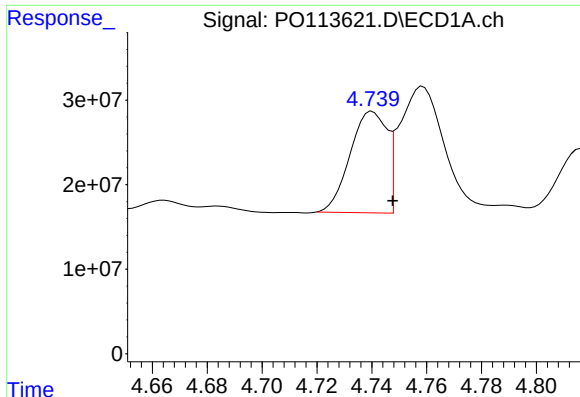
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.015 min
Response: 90566078
Conc: 13.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.015 min
Response: 27779305
Conc: 14.66 ng/ml m



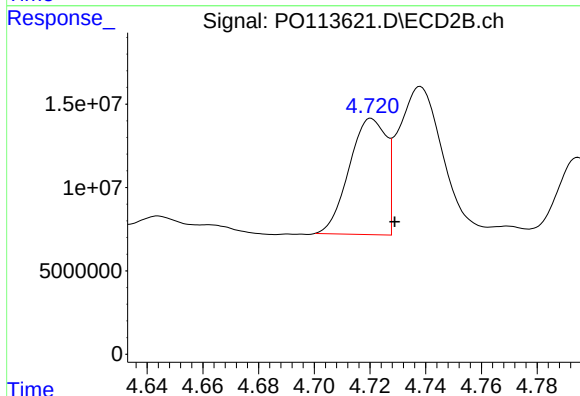
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 112037649
Conc: 419.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MS

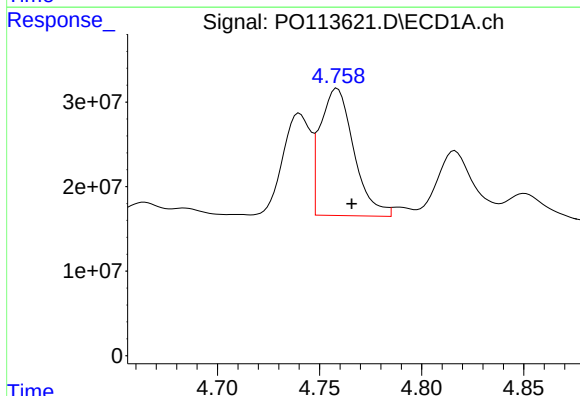
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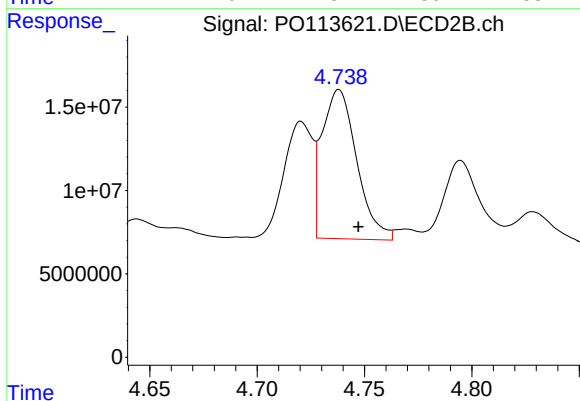
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 64214959
Conc: 376.46 ng/ml



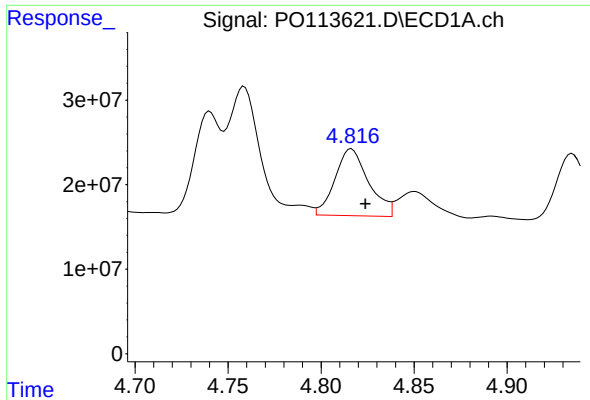
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 172603889
Conc: 429.97 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 100720476
Conc: 390.91 ng/ml



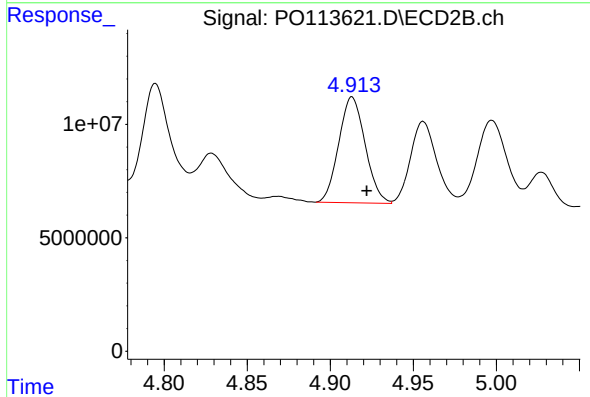
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 99816418
Conc: 391.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MS

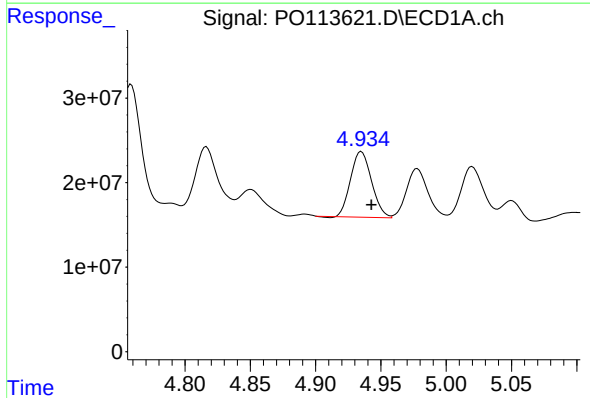
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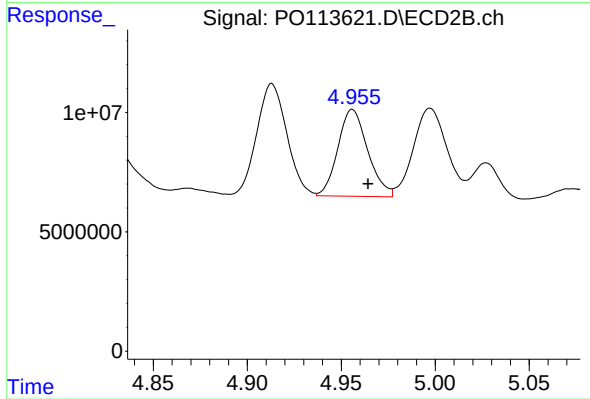
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 51644559
Conc: 369.91 ng/ml



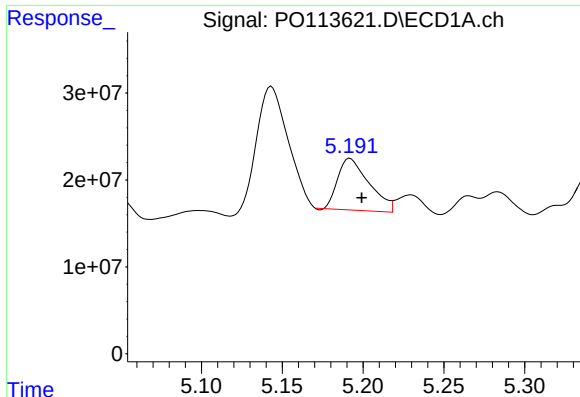
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 86791962
Conc: 398.00 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 40171419
Conc: 344.23 ng/ml



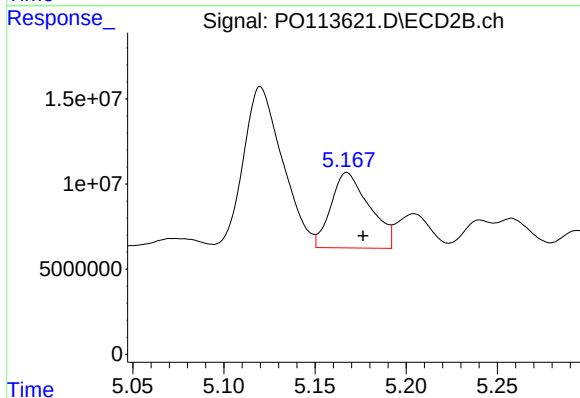
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 80302788
Conc: 362.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MS

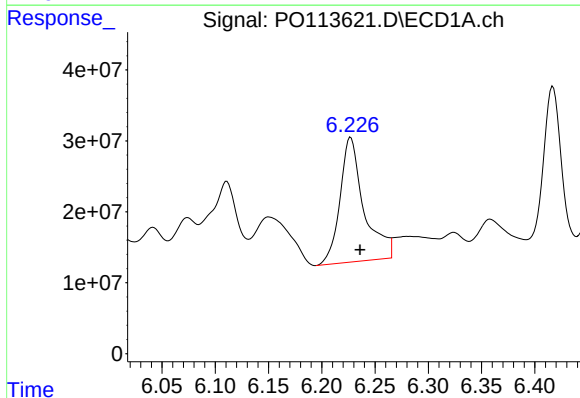
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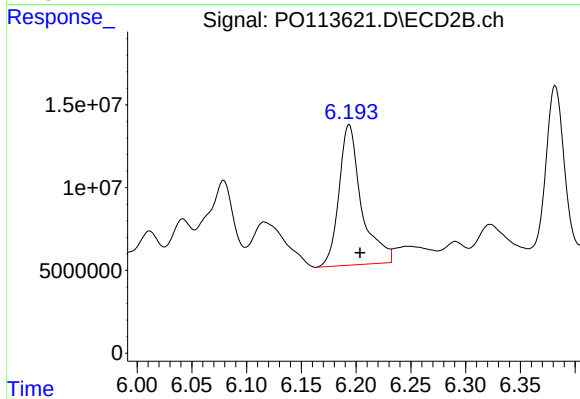
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 65223669
Conc: 457.61 ng/ml



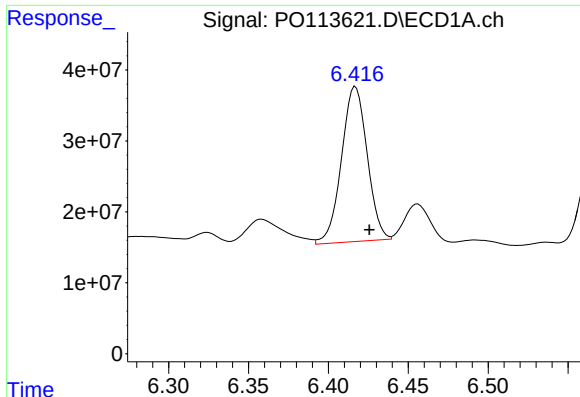
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 274155893
Conc: 614.73 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 121295677
Conc: 475.54 ng/ml



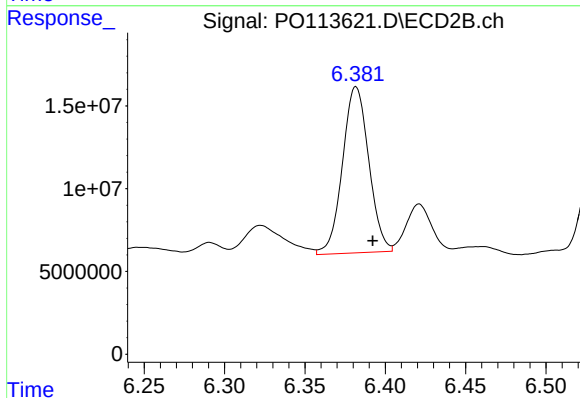
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 244232420
Conc: 355.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MS

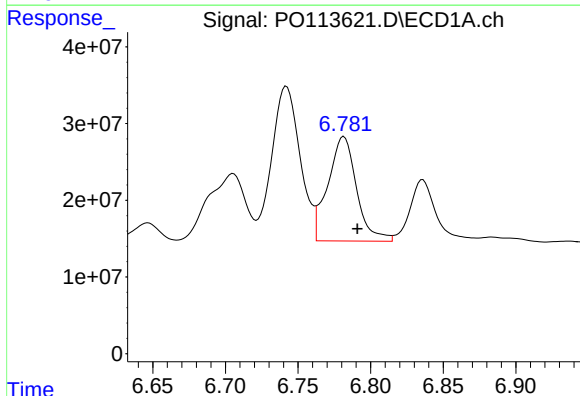
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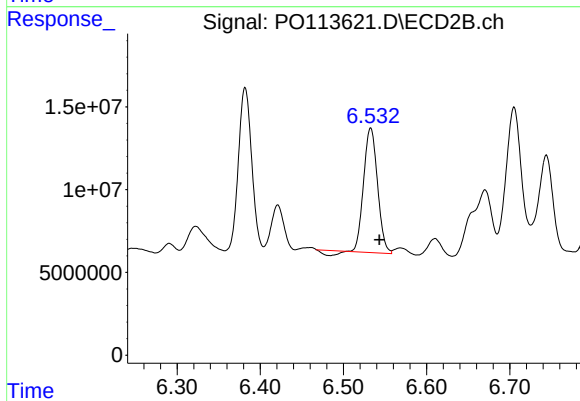
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 114376809
Conc: 330.84 ng/ml



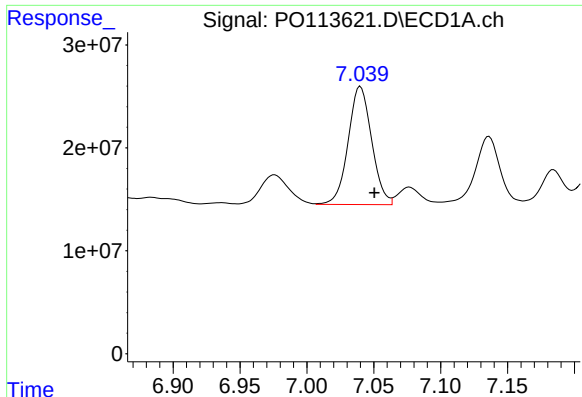
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 187425401
Conc: 303.54 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 84596494
Conc: 284.42 ng/ml



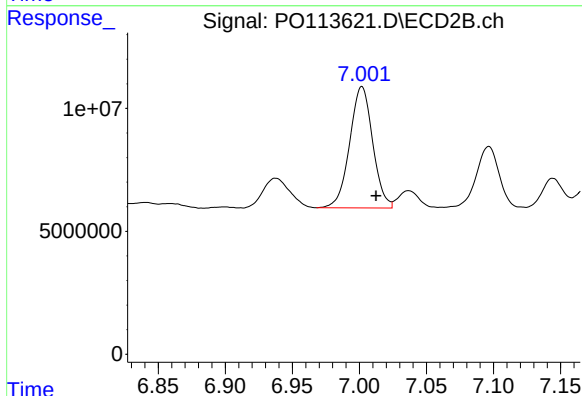
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 140630996
Conc: 314.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-258MS

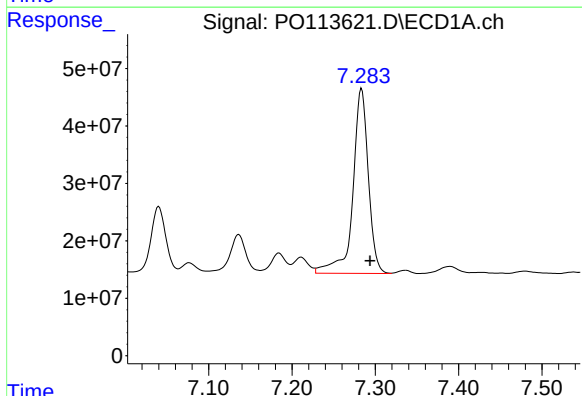
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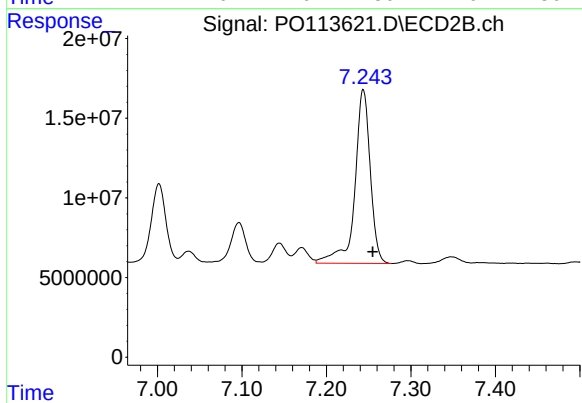
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 58850999
Conc: 283.96 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 415845074
Conc: 343.48 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 138802636
Conc: 296.31 ng/ml