

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092325\
 Data File : P0113971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 14:24
 Operator : YP/AJ
 Sample : Q3136-05DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34926DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:28:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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	7093085	4777166	0.804m	0.894
2) SA Decachlor...	8.668	8.613	5462292	1547737	0.816	0.741
Target Compounds						
21) L5 AR-1248-1	4.741	4.721	144.7E6	89513029	802.896	818.773
22) L5 AR-1248-2	4.979	4.957	116.9E6	83331284	480.483	528.835
23) L5 AR-1248-3	5.192	4.998	201.8E6	96500479	621.856	578.143
24) L5 AR-1248-4	5.544	5.168	473.1E6	138.1E6	945.554	710.713
25) L5 AR-1248-5	5.585	5.556	286.9E6	185.1E6	848.223	912.637
31) L7 AR-1260-1	6.227	6.194	224.3E6	125.9E6	457.520	501.085
32) L7 AR-1260-2	6.417	6.381	240.9E6	109.1E6	314.565	330.019
33) L7 AR-1260-3	6.781	6.532	177.6E6	103.0E6	263.971	367.487 #
34) L7 AR-1260-4	7.040	7.001	135.4E6	54452503	312.980	284.777
35) L7 AR-1260-5	7.283	7.244	300.9E6	98841403	265.602	232.197

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092325\
Data File : PO113971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2025 14:24
Operator : YP/AJ
Sample : Q3136-05DL 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

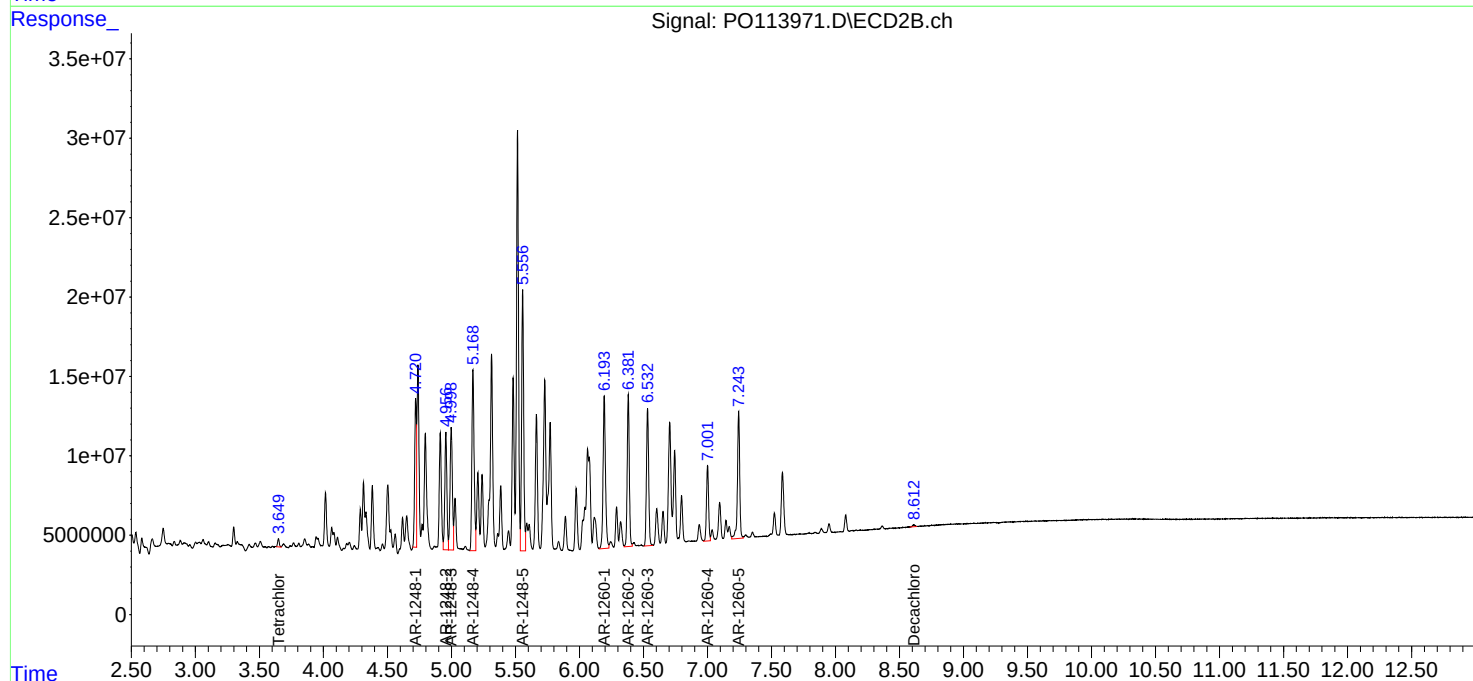
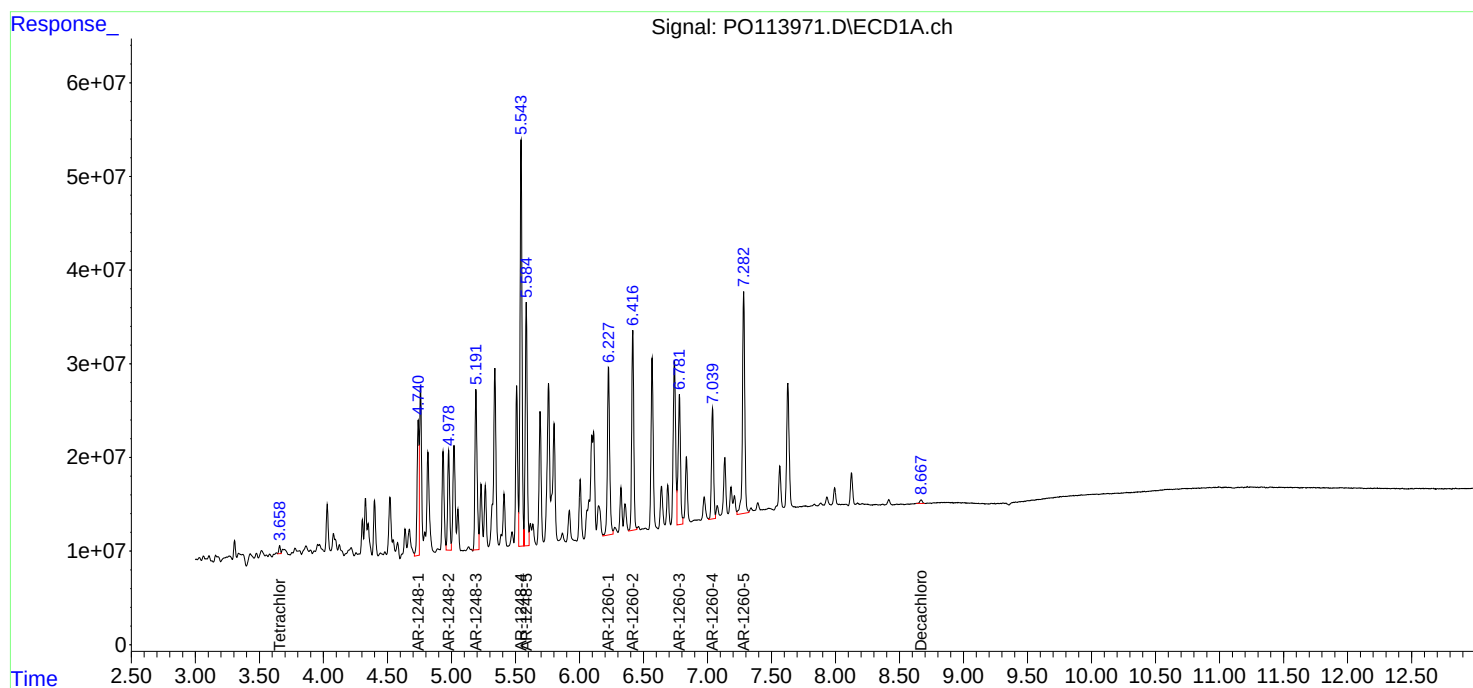
Instrument :
ECD_O
ClientSampleId :
34926DL

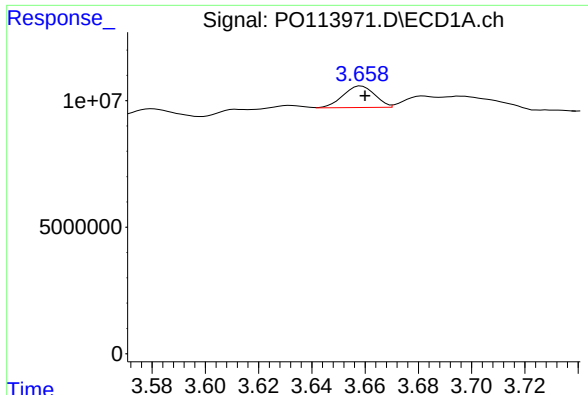
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Integration File signal 1: autoint1.e
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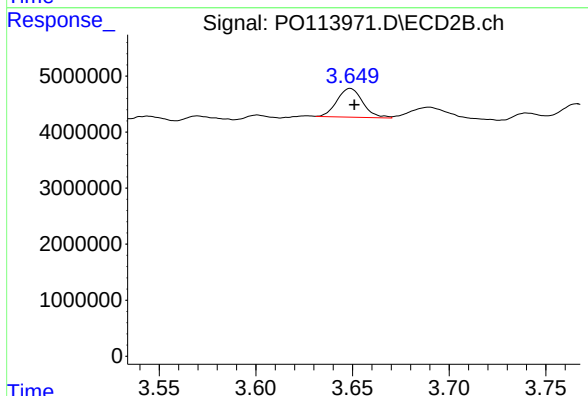
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 7093085
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

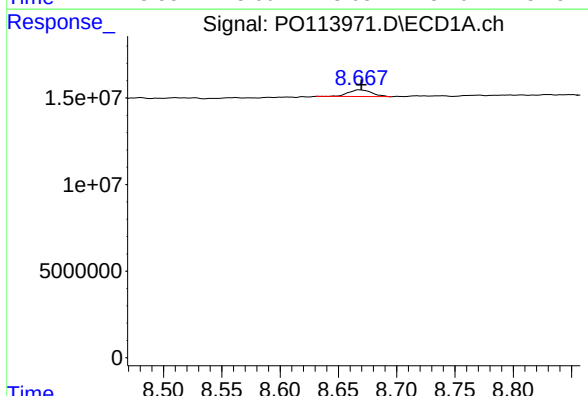
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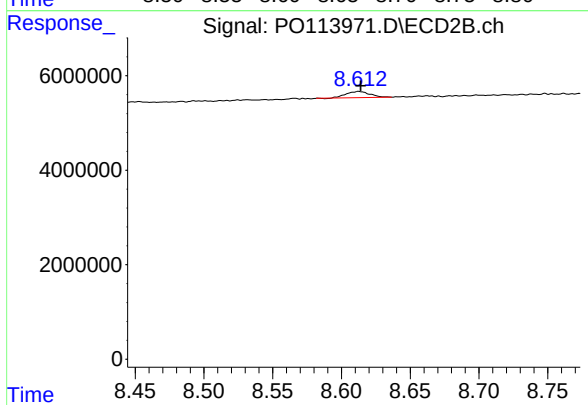
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 4777166
Conc: 0.89 ng/ml



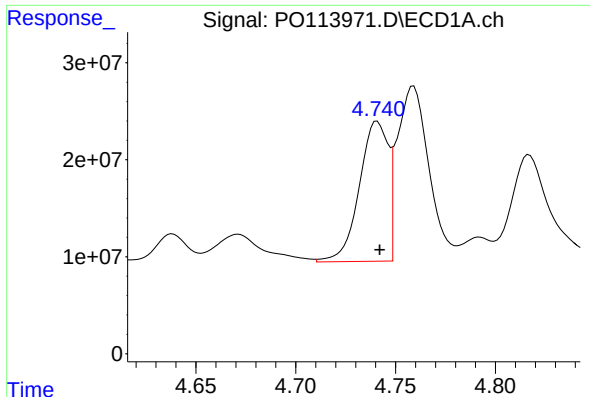
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 5462292
Conc: 0.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 1547737
Conc: 0.74 ng/ml



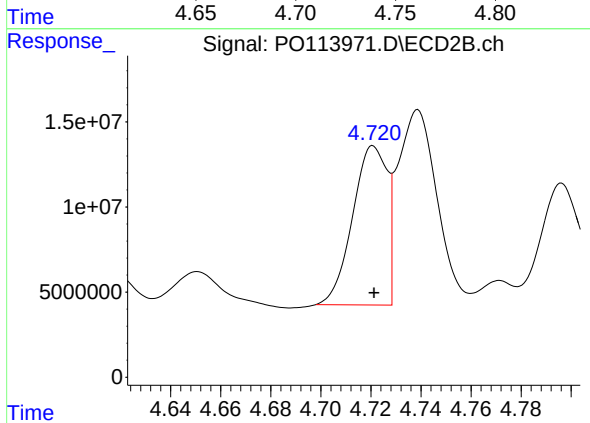
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 144738302
Conc: 802.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

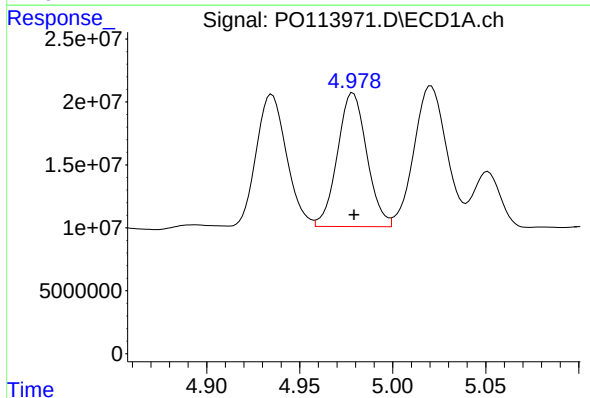
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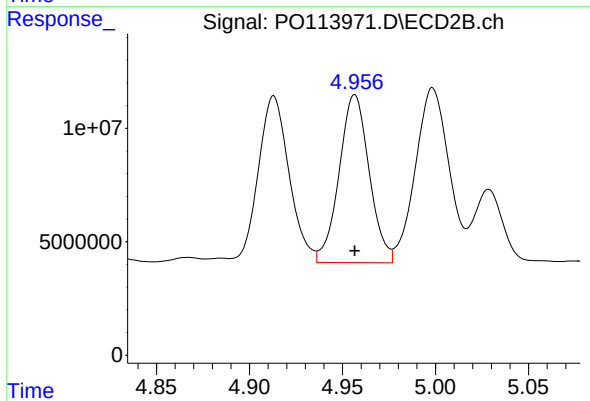
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 89513029
Conc: 818.77 ng/ml



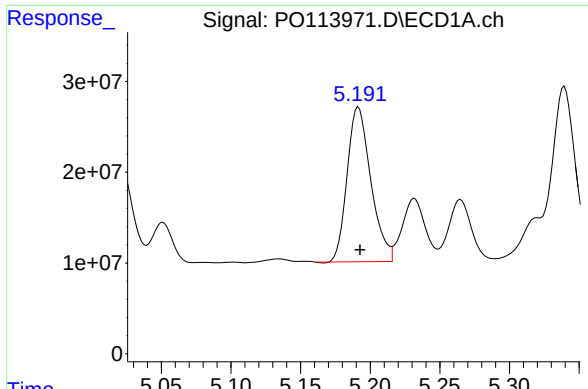
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 116862487
Conc: 480.48 ng/ml



#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 83331284
Conc: 528.84 ng/ml



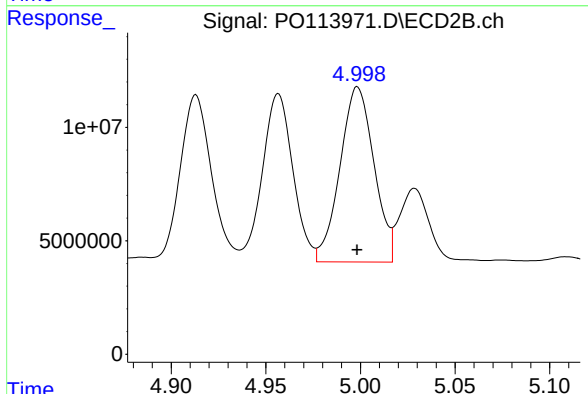
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 201782867
Conc: 621.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

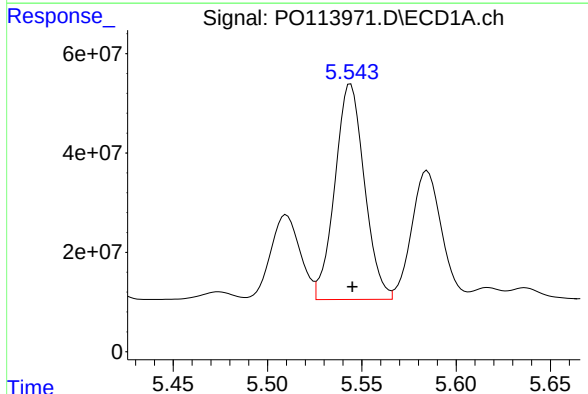
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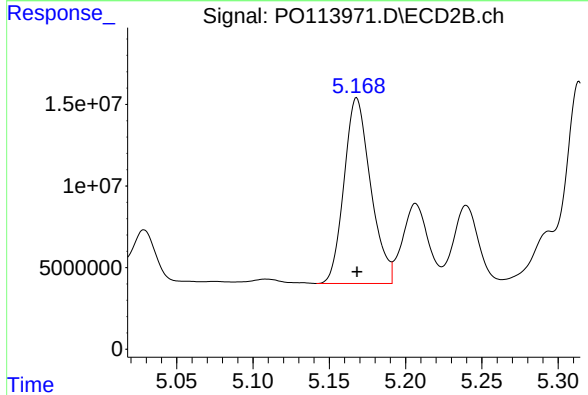
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 96500479
Conc: 578.14 ng/ml



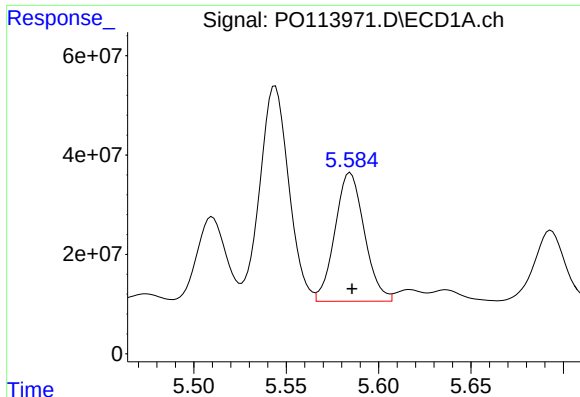
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 473081745
Conc: 945.55 ng/ml



#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 138081574
Conc: 710.71 ng/ml



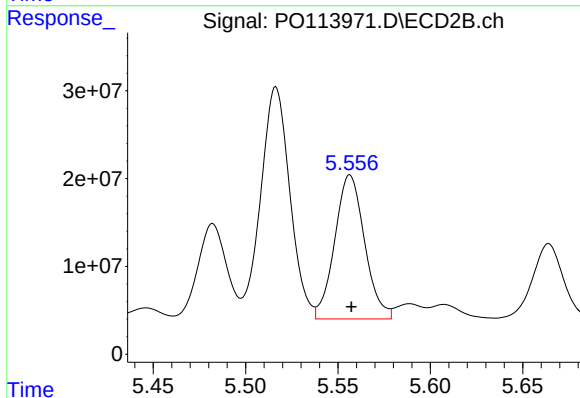
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 286862636
Conc: 848.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

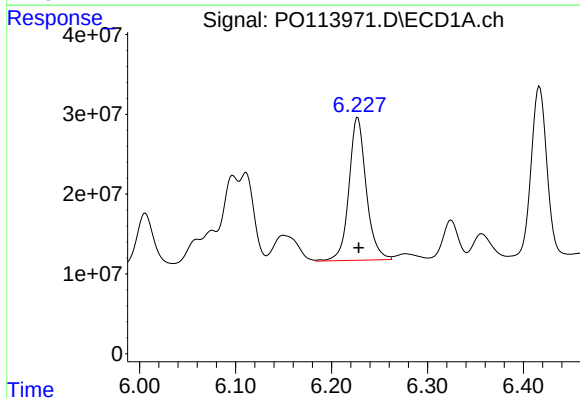
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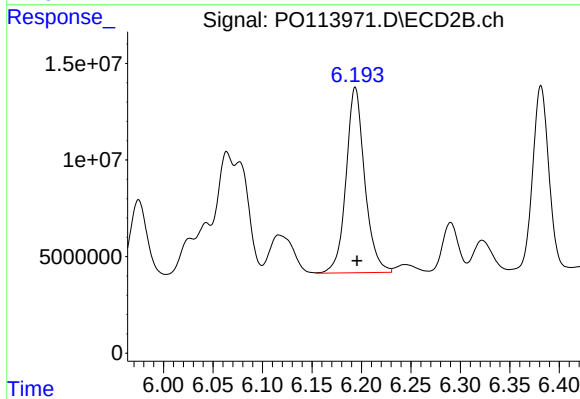
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 185064976
Conc: 912.64 ng/ml



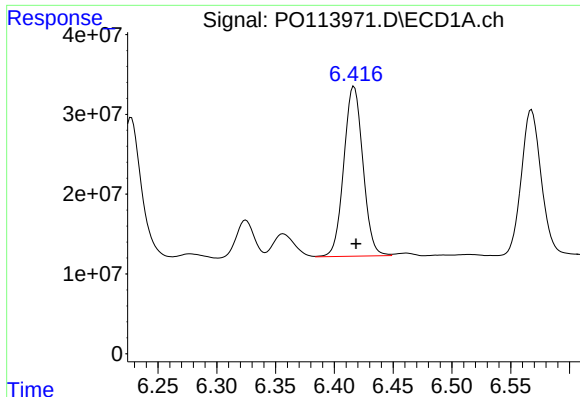
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 224277187
Conc: 457.52 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 125917462
Conc: 501.09 ng/ml



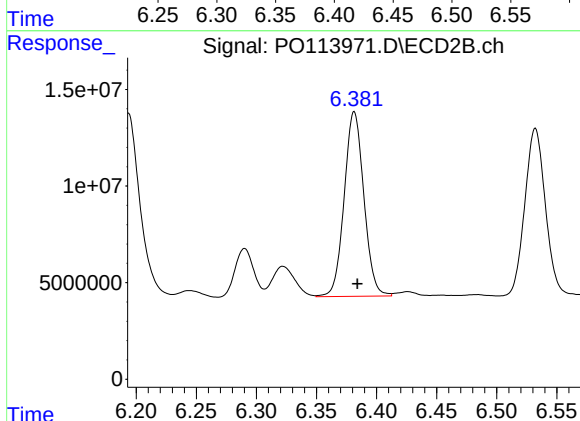
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 240906619
Conc: 314.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

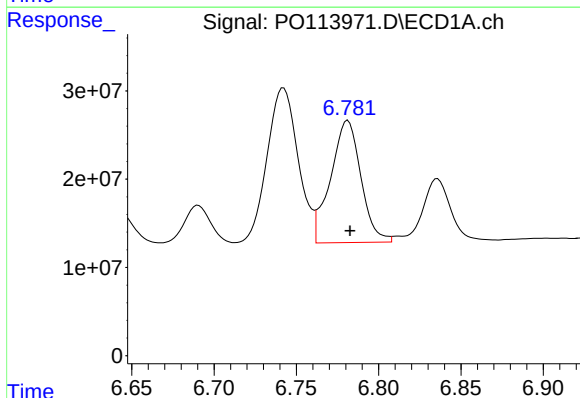
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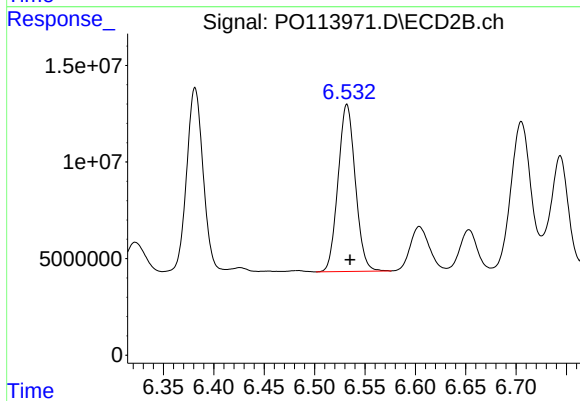
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 109106981
Conc: 330.02 ng/ml



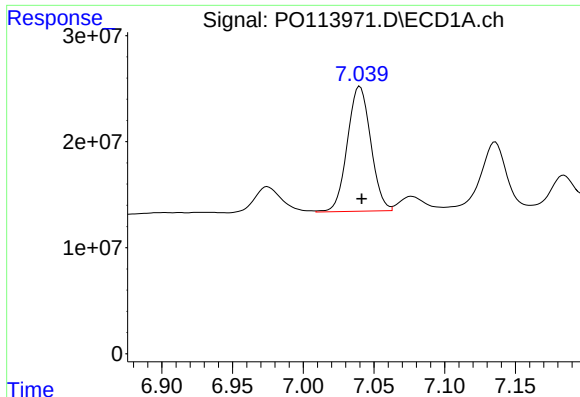
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 177602946
Conc: 263.97 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 103027589
Conc: 367.49 ng/ml



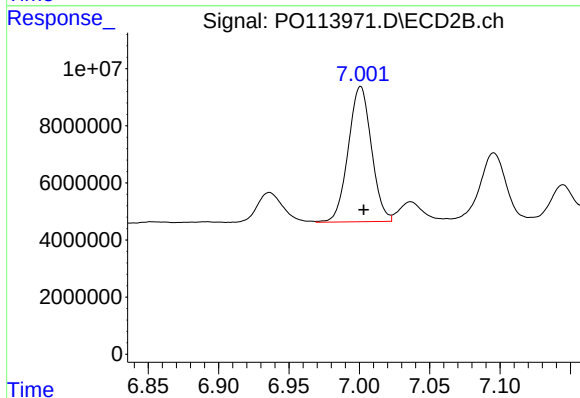
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 135437890
Conc: 312.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

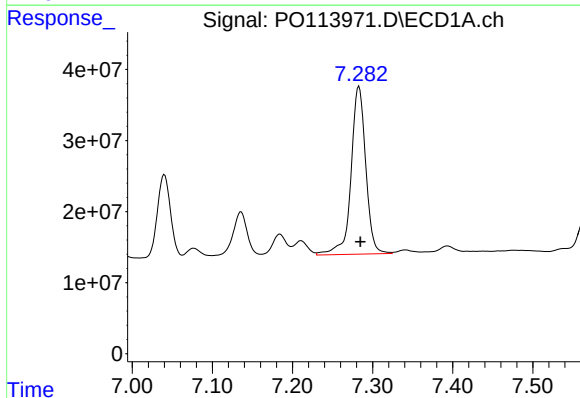
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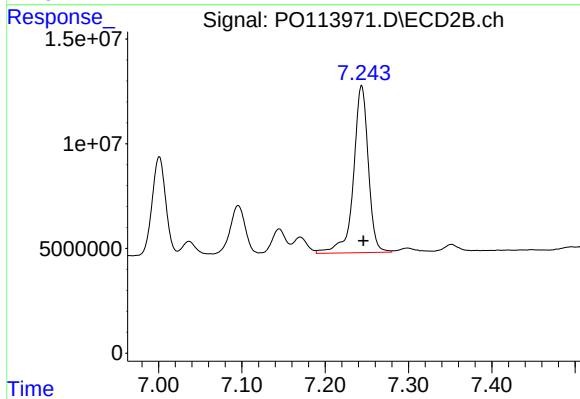
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 54452503
Conc: 284.78 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 300875819
Conc: 265.60 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 98841403
Conc: 232.20 ng/ml