

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 04:57
 Operator : YP/AJ
 Sample : Q1860-25DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS019-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 13:40:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.685	3.682	32612265	16479204	3.728m	3.303m
2) SA Decachlor...	8.727	8.678	28427634	7153354	3.601	3.716
Target Compounds						
26) L6 AR-1254-1	5.583	5.562	90147571	45104240	161.558	149.600
27) L6 AR-1254-2	5.732	5.709	91127132	45293731	187.619	171.123
28) L6 AR-1254-3	6.137	6.112	186.7E6	91852530	238.351	227.687
29) L6 AR-1254-4	6.366	6.339	83480089	38157251	171.204	166.108
30) L6 AR-1254-5	6.785	6.755	277.6E6	130.5E6	396.008	392.615
31) L7 AR-1260-1	6.268	6.242	109.2E6	52900380	231.179	215.074
32) L7 AR-1260-2	6.457	6.430	111.9E6	49293928	190.886	168.959
33) L7 AR-1260-3	6.823	6.581	54798648	48435831	111.182	178.806 #
34) L7 AR-1260-4	7.084	7.053	45070329	20696684	106.192	103.153
35) L7 AR-1260-5	7.326	7.294	131.0E6	57369174	125.589	125.026

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 04:57
Operator : YP/AJ
Sample : Q1860-25DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

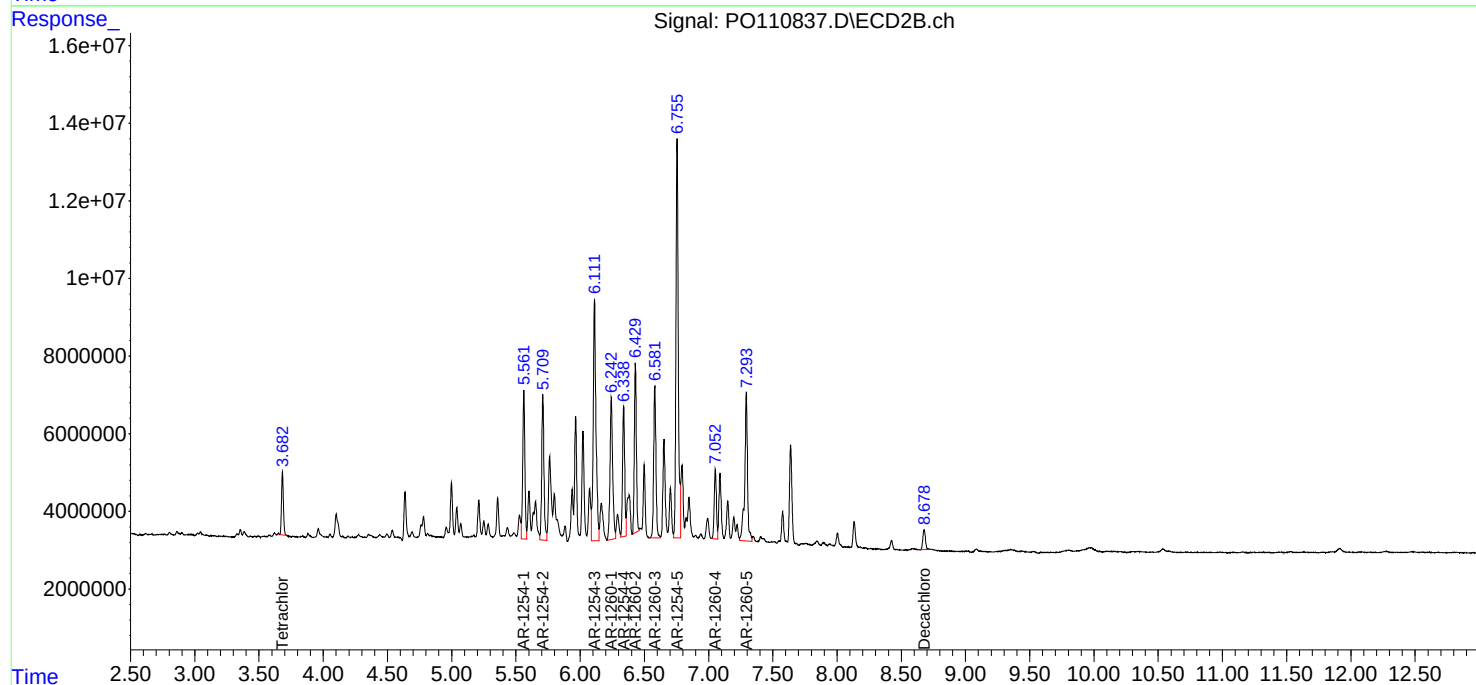
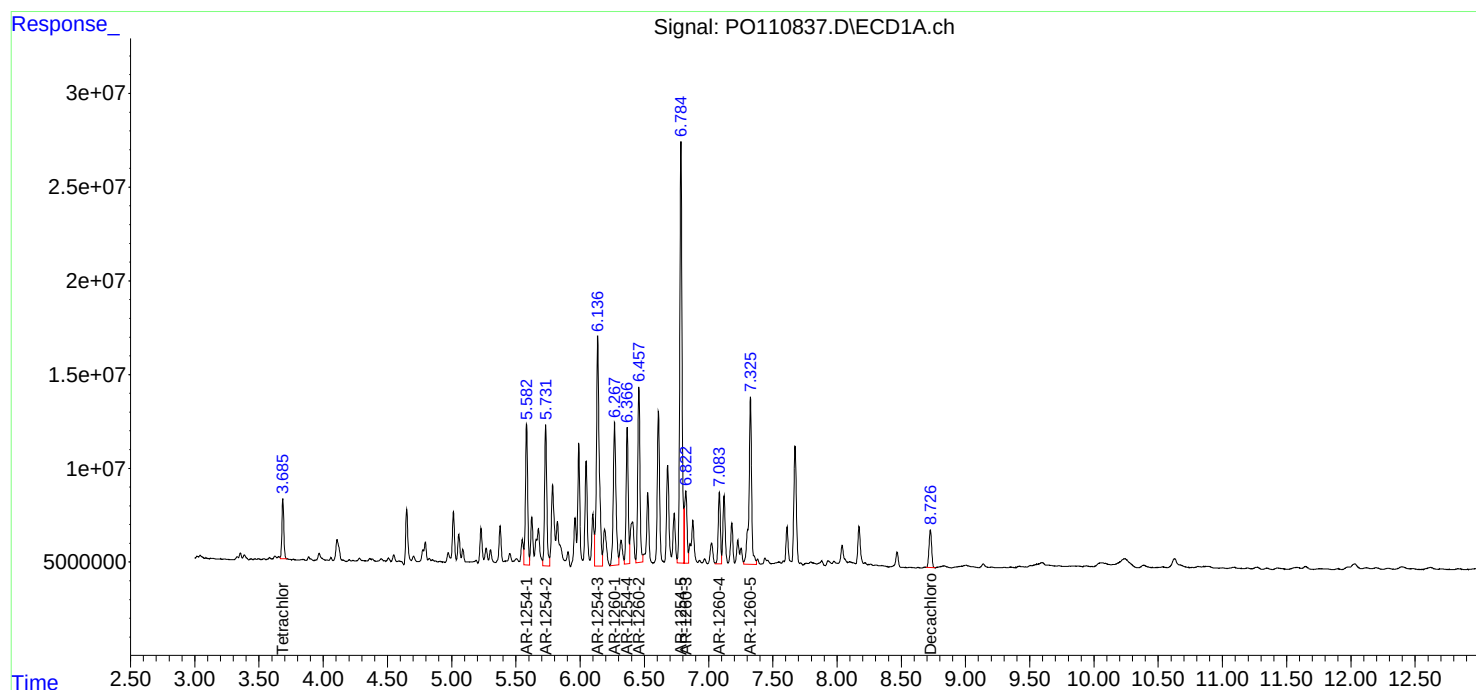
Instrument :
ECD_O
ClientSampleId :
P001-SS019-01DL

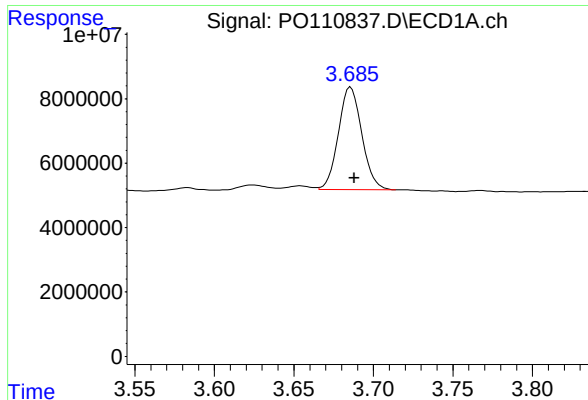
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 13:40:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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





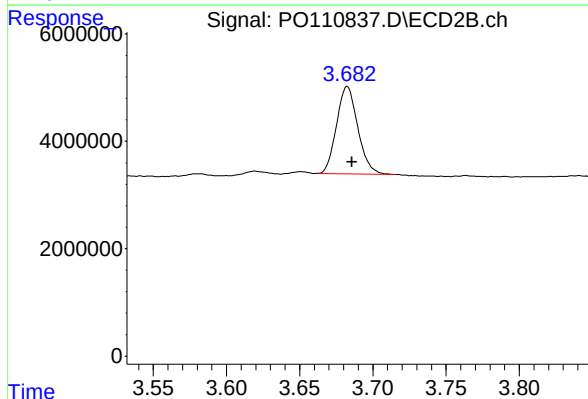
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 32612265
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS019-01DL

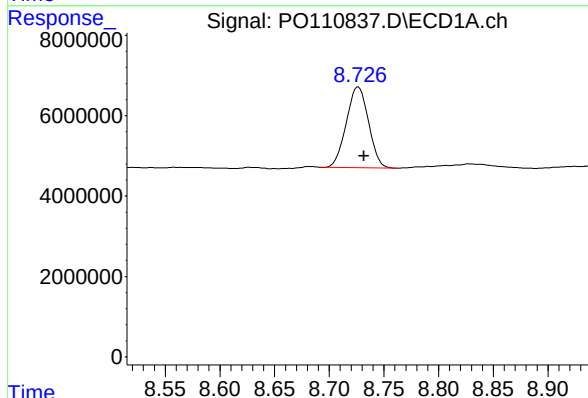
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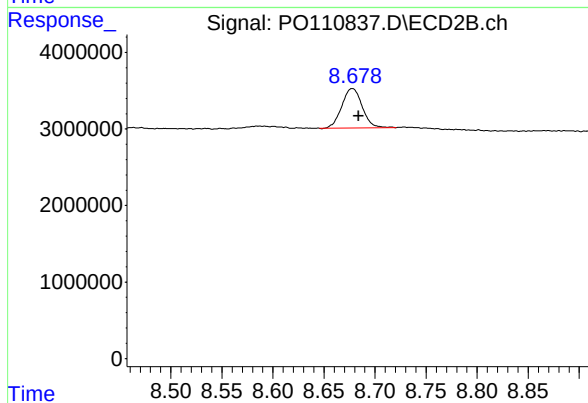
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 16479204
Conc: 3.30 ng/ml



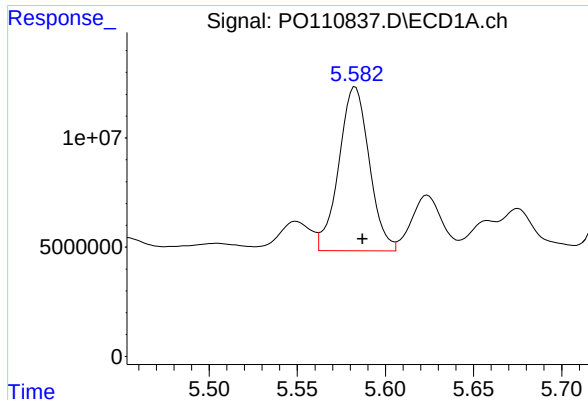
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 28427634
Conc: 3.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 7153354
Conc: 3.72 ng/ml



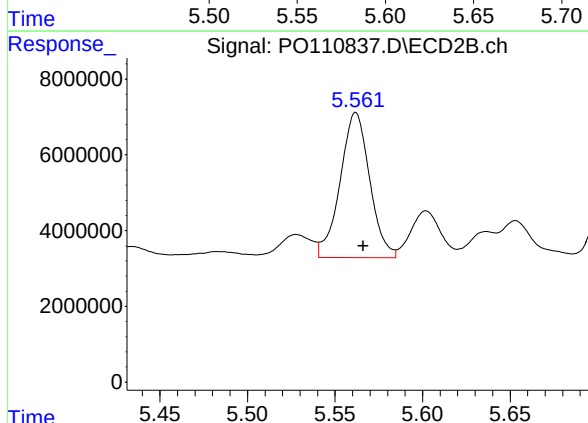
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 90147571
Conc: 161.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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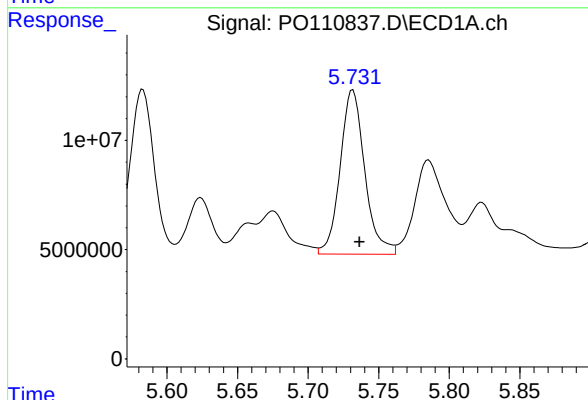
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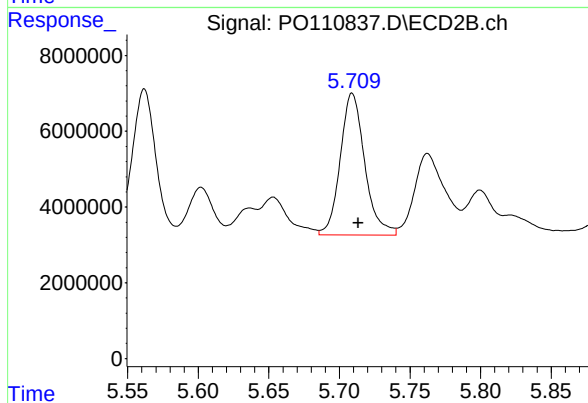
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 45104240
Conc: 149.60 ng/ml



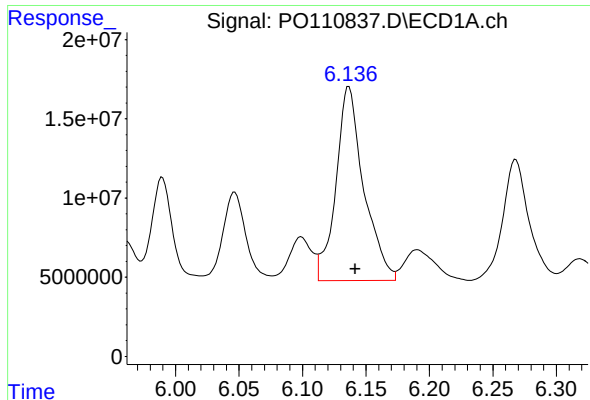
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 91127132
Conc: 187.62 ng/ml



#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 45293731
Conc: 171.12 ng/ml



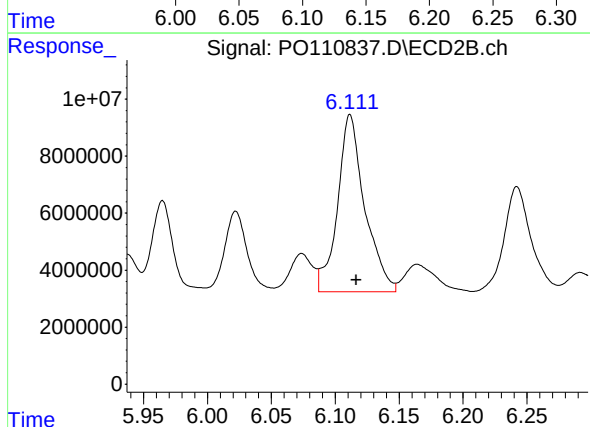
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 186681647
Conc: 238.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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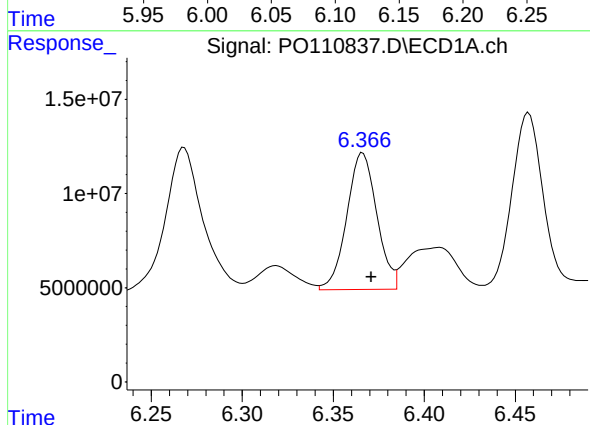
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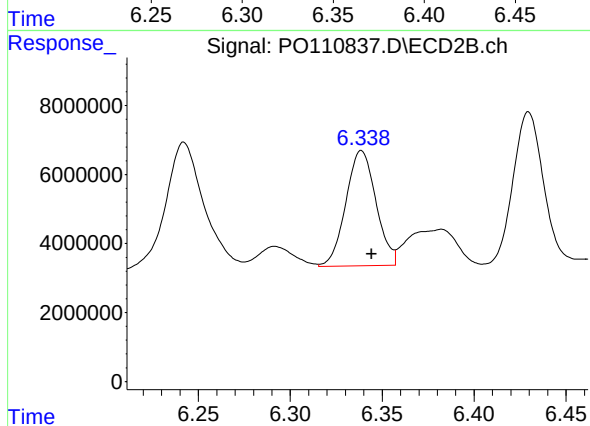
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 91852530
Conc: 227.69 ng/ml



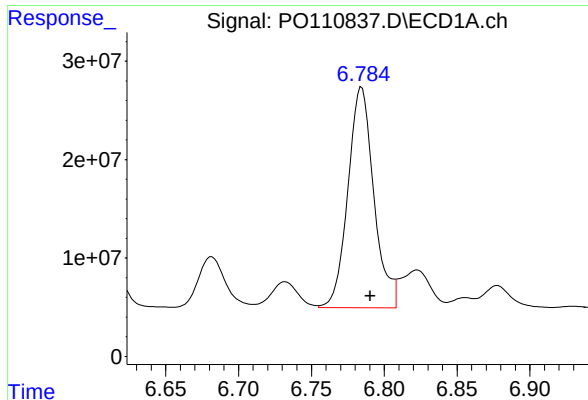
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 83480089
Conc: 171.20 ng/ml



#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 38157251
Conc: 166.11 ng/ml



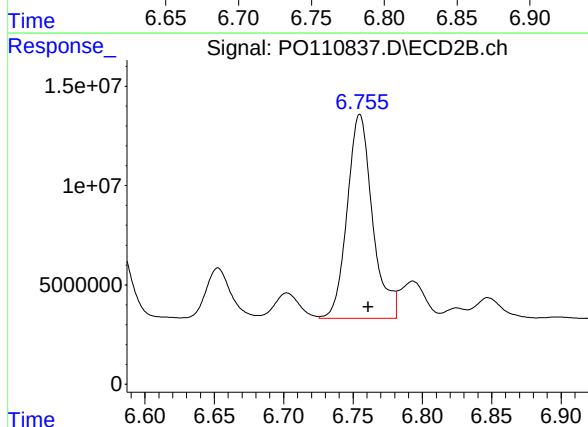
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 277561643
Conc: 396.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS019-01DL

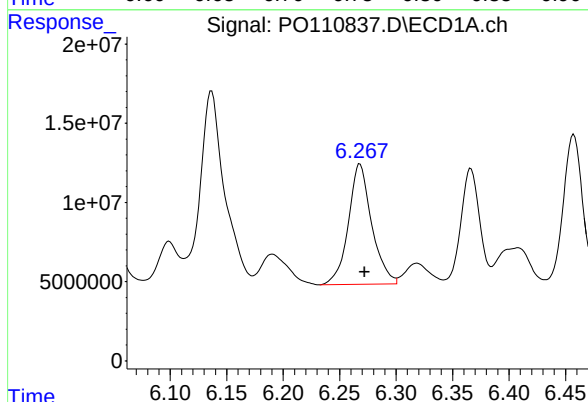
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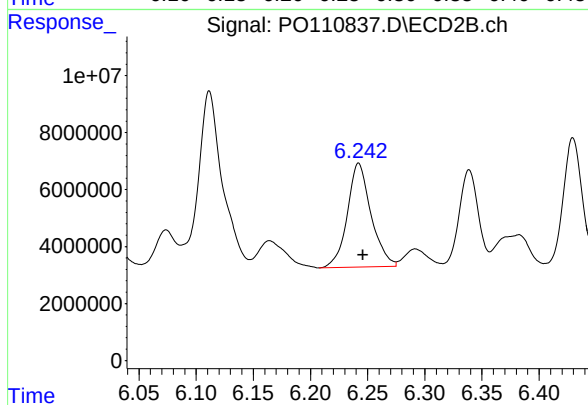
#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 130462623
Conc: 392.61 ng/ml



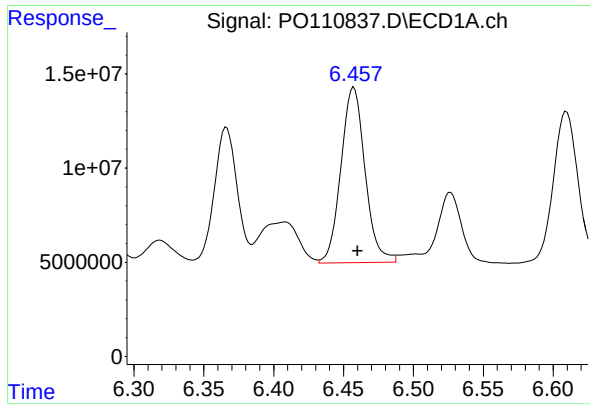
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 109219430
Conc: 231.18 ng/ml



#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 52900380
Conc: 215.07 ng/ml



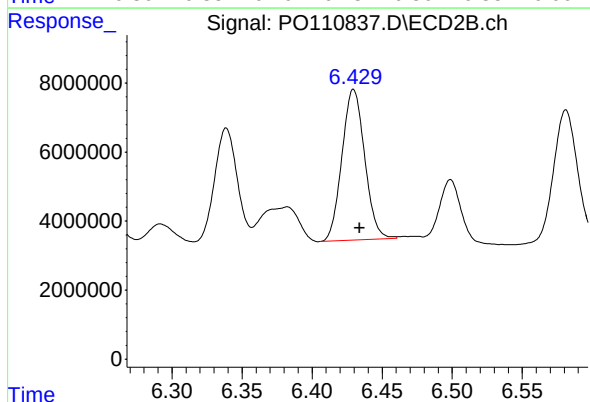
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 111940294
Conc: 190.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS019-01DL

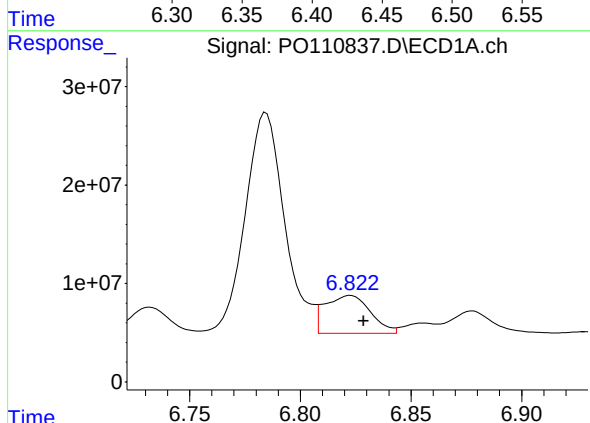
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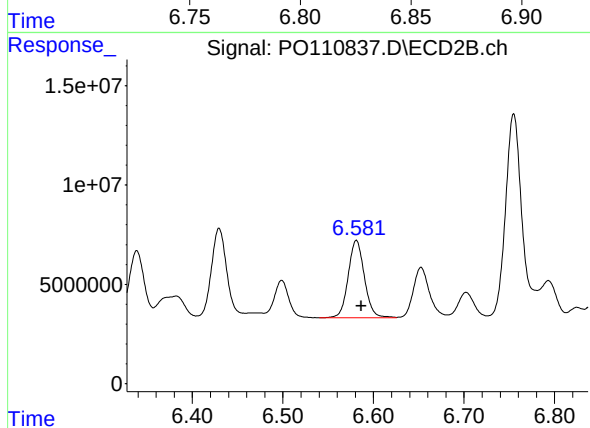
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 49293928
Conc: 168.96 ng/ml



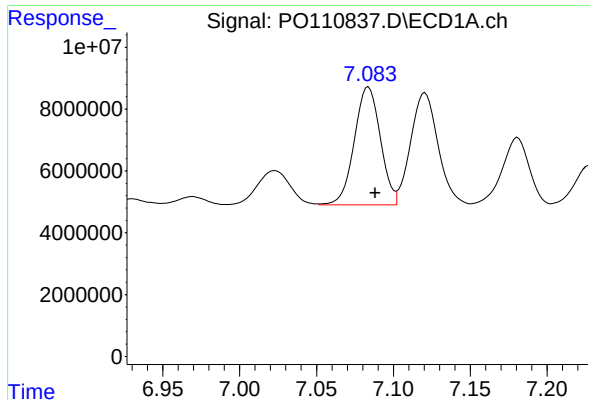
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 54798648
Conc: 111.18 ng/ml



#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 48435831
Conc: 178.81 ng/ml



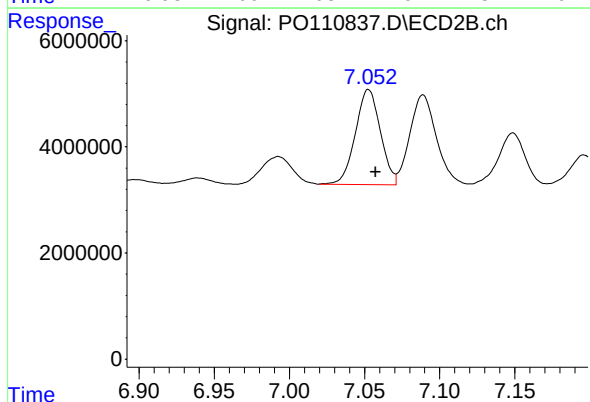
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 45070329
Conc: 106.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS019-01DL

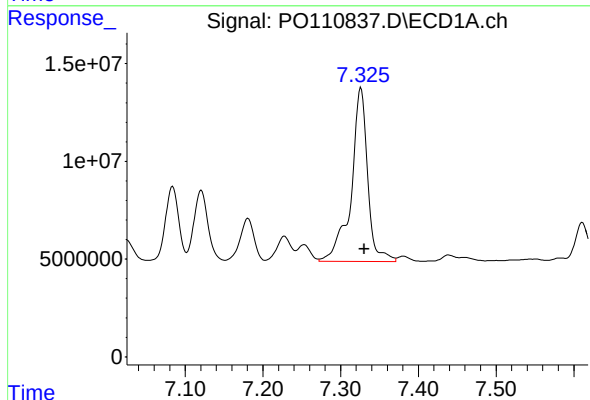
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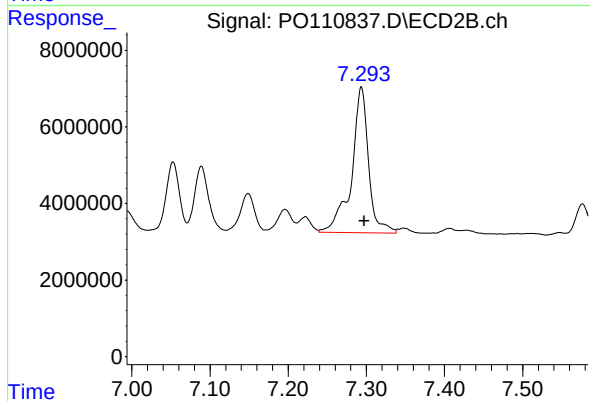
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 20696684
Conc: 103.15 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 131048394
Conc: 125.59 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 57369174
Conc: 125.03 ng/ml