

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081325\
 Data File : P0112921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 18:51
 Operator : YP/AJ
 Sample : Q2814-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TW-518R-S

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:37:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.665	3.659	92320546	49150276	11.353m	9.891m
2) SA Decachlor...	8.685	8.633	50177401	13289642	6.863m	7.521
Target Compounds						
26) L6 AR-1254-1	5.557	5.531	20356296	7777613	37.082	23.667 #
27) L6 AR-1254-2	5.707	5.680	14481564	10560668	29.802m	36.480m
28) L6 AR-1254-3	6.116	6.083	29942984	21197045	40.230	49.588
29) L6 AR-1254-4	6.336	6.305	10446156	4266581	19.003	15.631
30) L6 AR-1254-5	6.754	6.721	17263459	8879801	24.389m	26.585
31) L7 AR-1260-1	6.238	6.206	20693492	11459767	47.102	46.114
32) L7 AR-1260-2	6.429	6.398	15989107	8363939	23.244	25.384
33) L7 AR-1260-3	6.788	6.546	10768782	4792332	18.314m	18.653
34) L7 AR-1260-4	7.053	7.017	6160107	3174233	13.659m	16.592
35) L7 AR-1260-5	7.295	7.257	6699258	3795011	5.406m	9.207m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 18:51
Operator : YP/AJ
Sample : Q2814-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

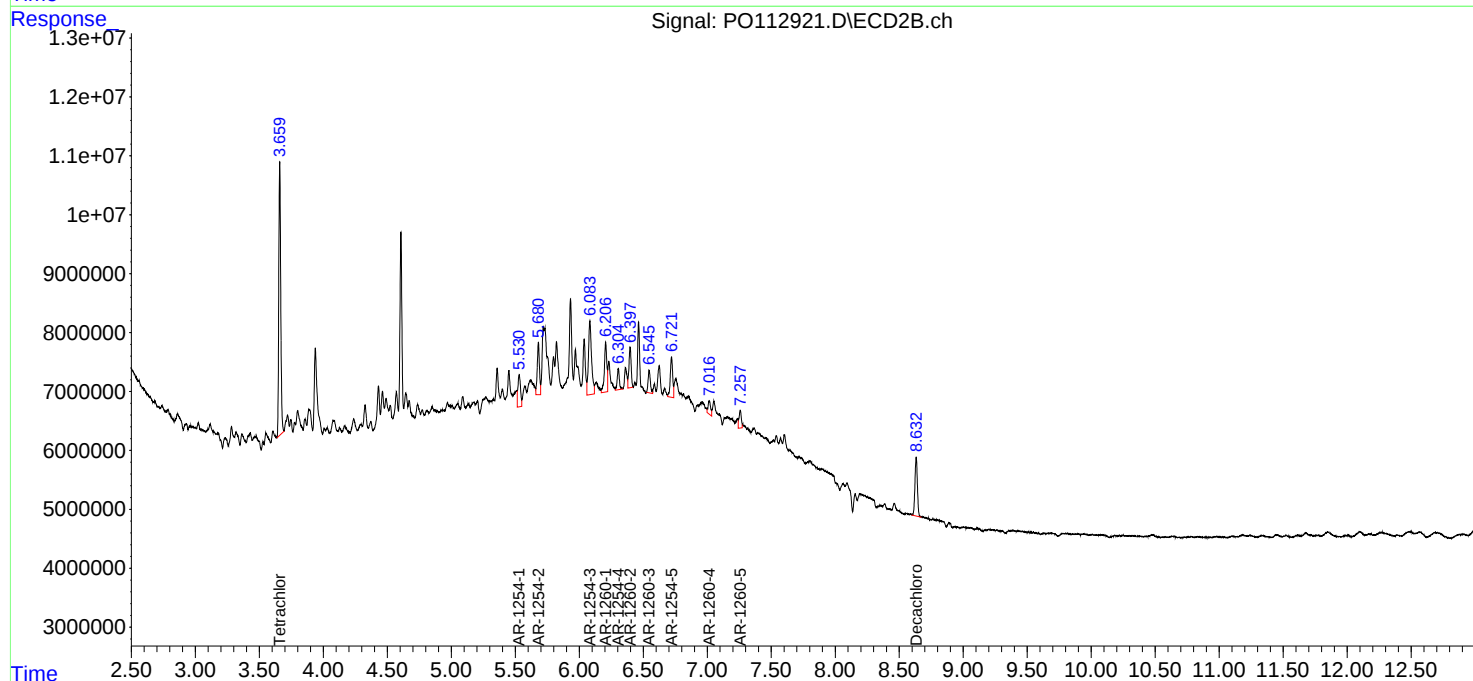
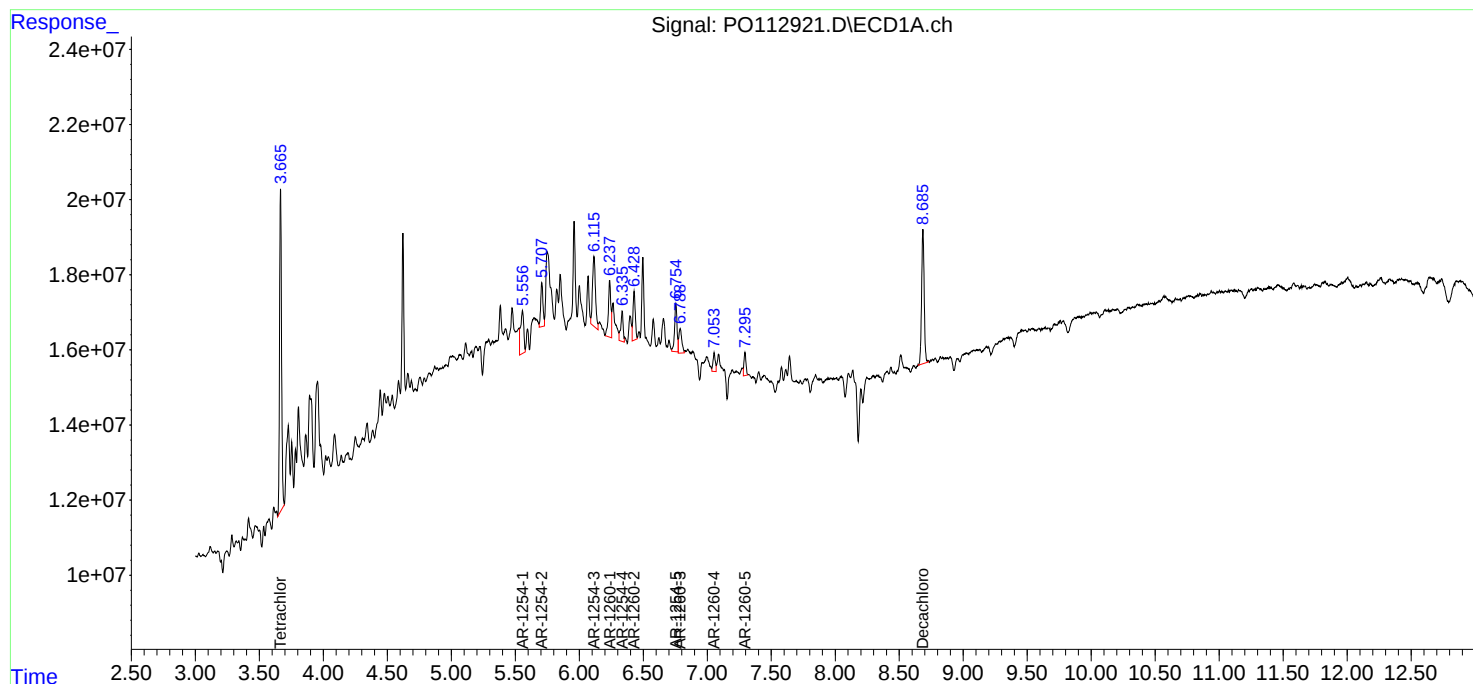
Instrument :
ECD_O
ClientSampleId :
TW-518R-S

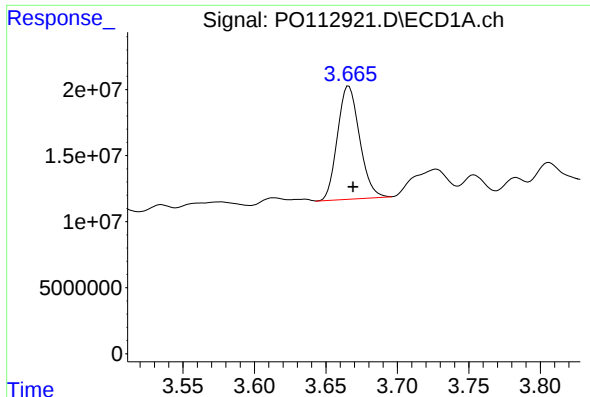
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:37:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





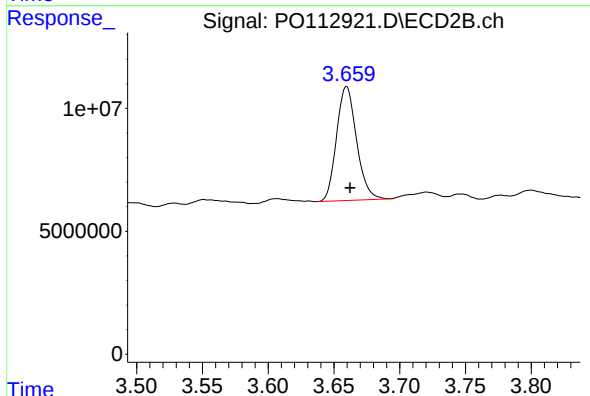
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 92320546
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-518R-S

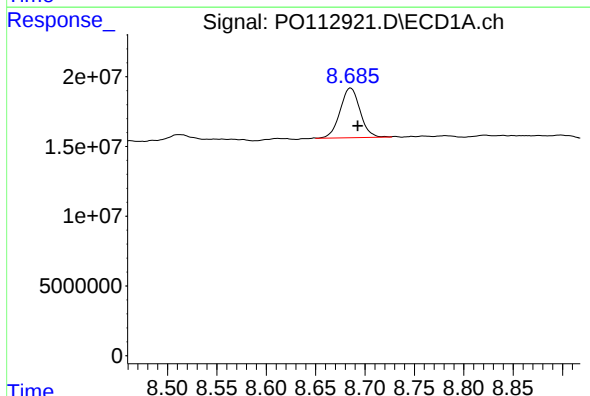
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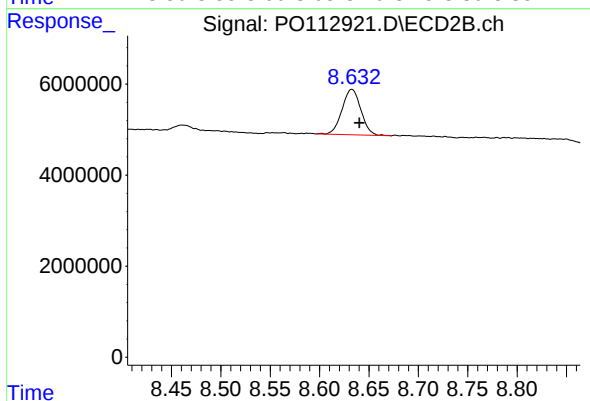
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 49150276
Conc: 9.89 ng/ml m



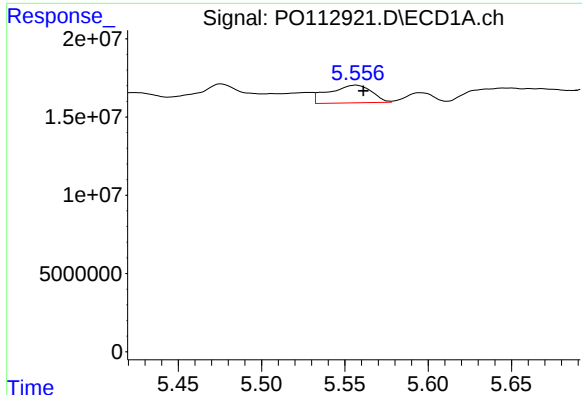
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 50177401
Conc: 6.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 13289642
Conc: 7.52 ng/ml



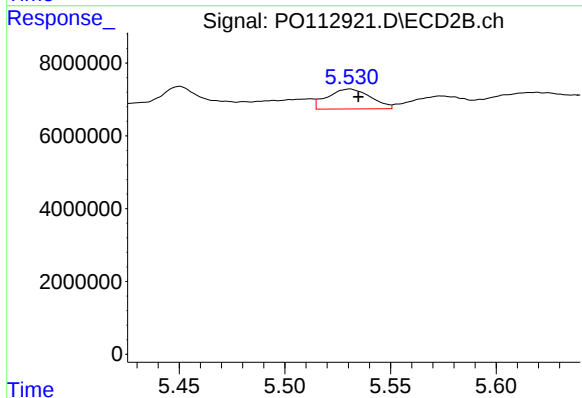
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 20356296
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-518R-S

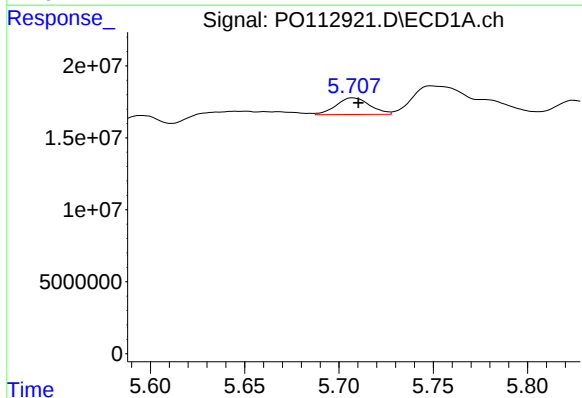
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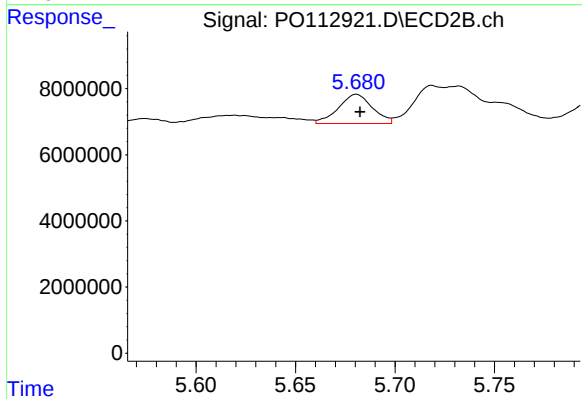
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 7777613
Conc: 23.67 ng/ml



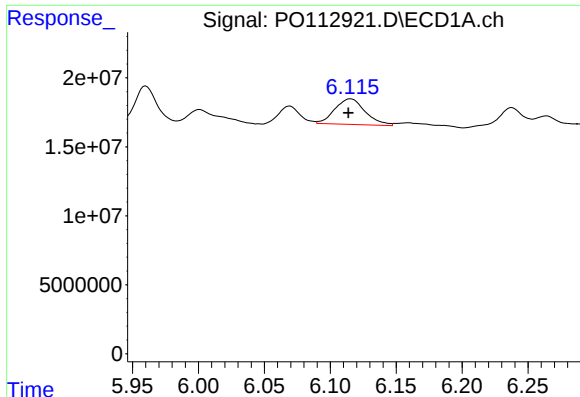
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 14481564
Conc: 29.80 ng/ml m



#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 10560668
Conc: 36.48 ng/ml m



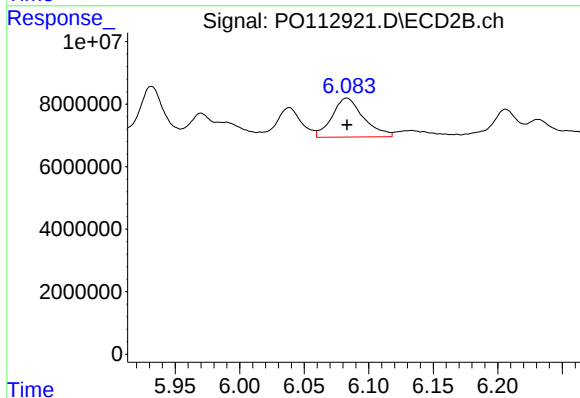
#28 AR-1254-3

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 29942984
Conc: 40.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-518R-S

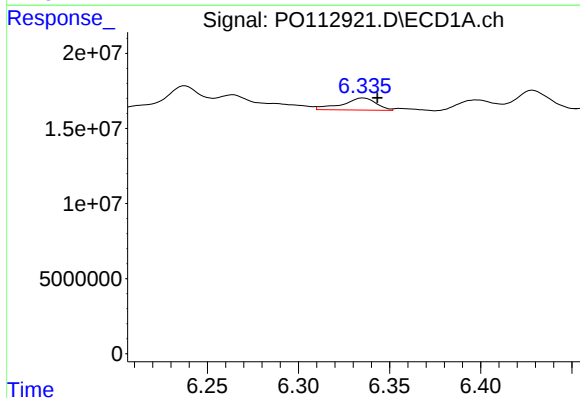
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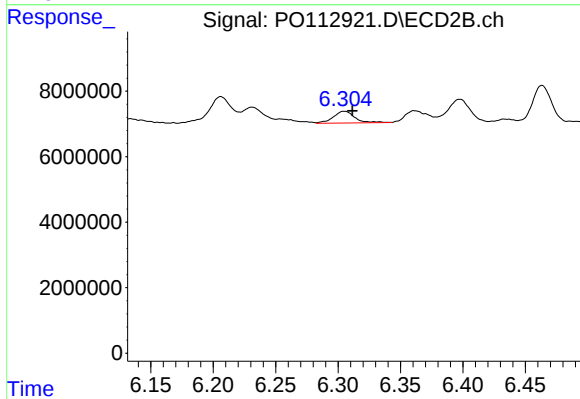
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 21197045
Conc: 49.59 ng/ml



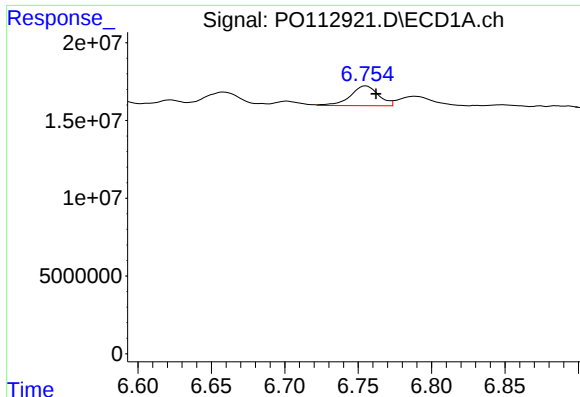
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 10446156
Conc: 19.00 ng/ml



#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.006 min
Response: 4266581
Conc: 15.63 ng/ml



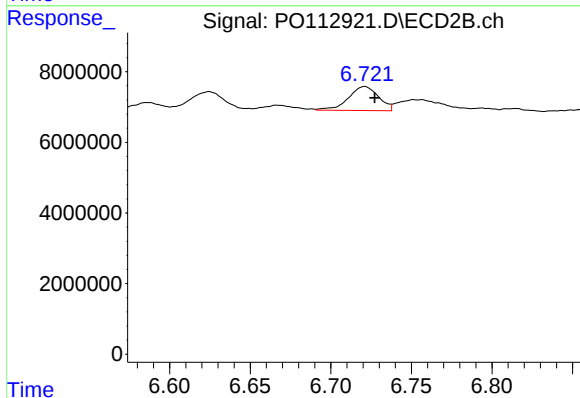
#30 AR-1254-5

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 17263459
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-518R-S

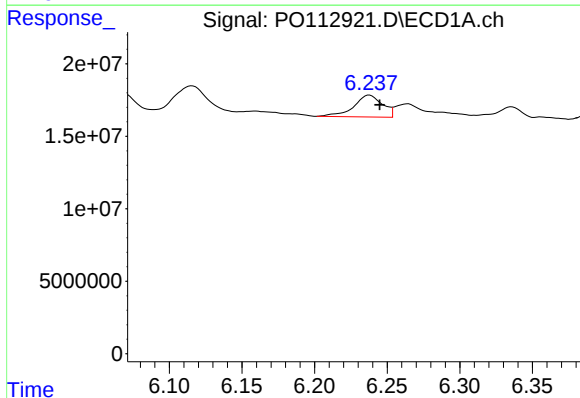
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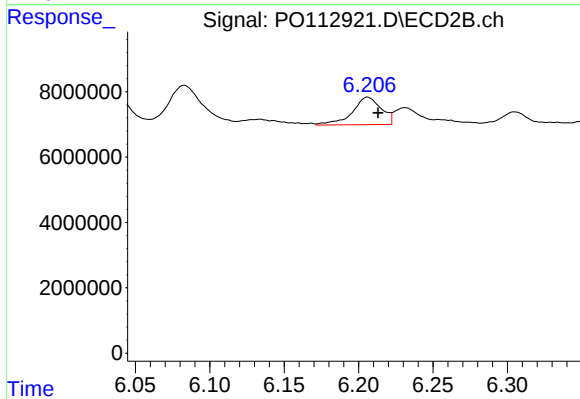
#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 8879801
Conc: 26.58 ng/ml



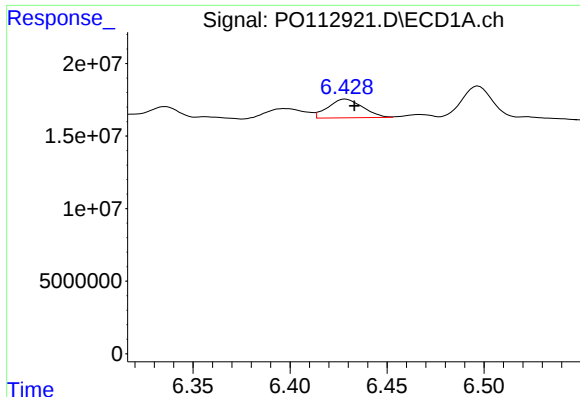
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 20693492
Conc: 47.10 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 11459767
Conc: 46.11 ng/ml



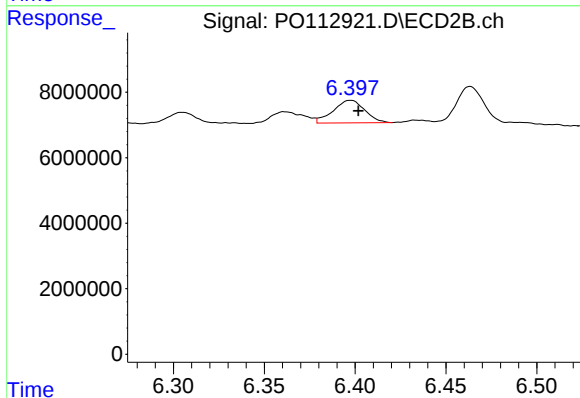
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 15989107
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-518R-S

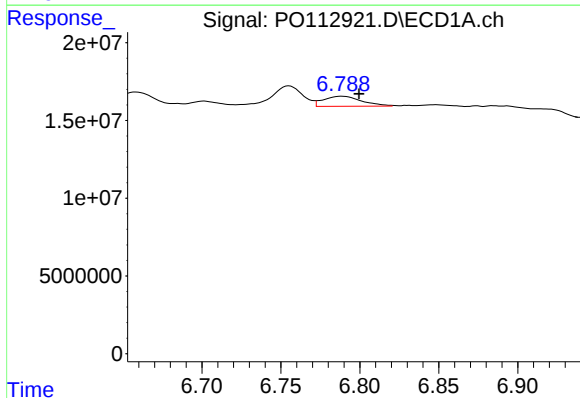
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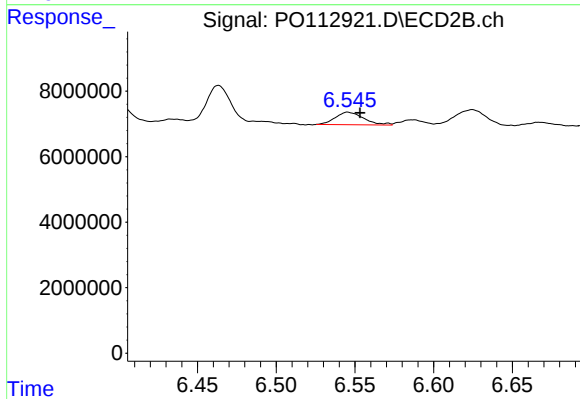
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 8363939
Conc: 25.38 ng/ml



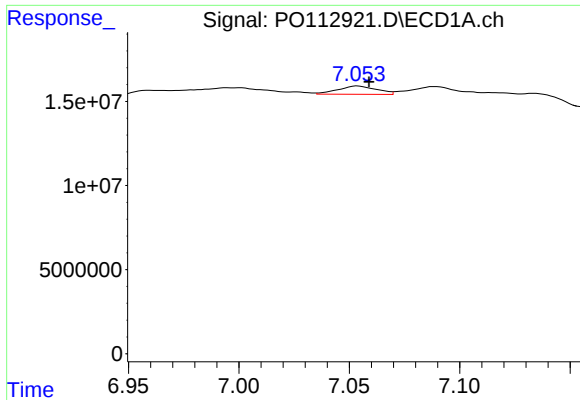
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 10768782
Conc: 18.31 ng/ml m



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 4792332
Conc: 18.65 ng/ml



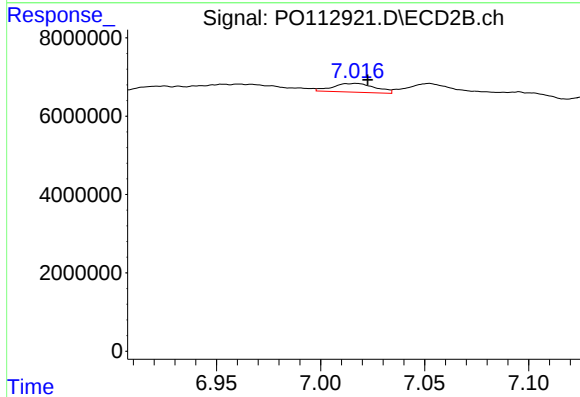
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 6160107
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-518R-S

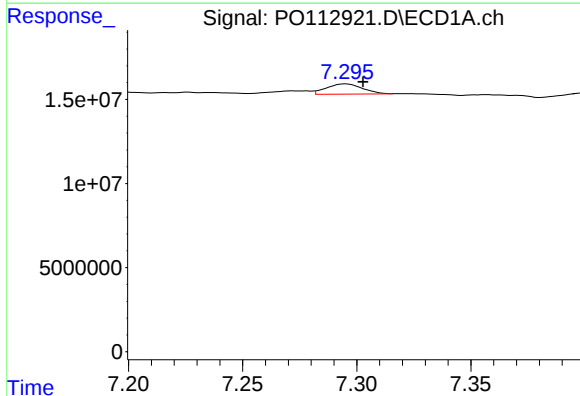
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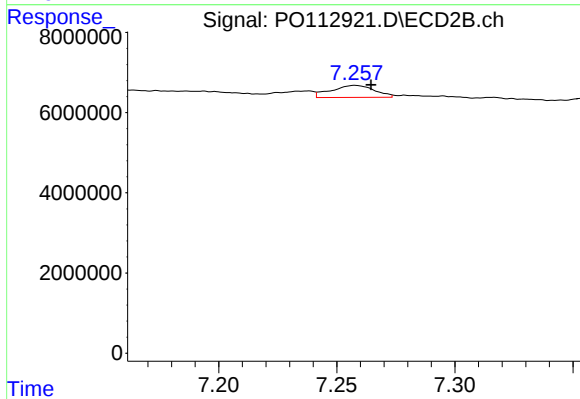
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 3174233
Conc: 16.59 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.008 min
Response: 6699258
Conc: 5.41 ng/ml m



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 3795011
Conc: 9.21 ng/ml m