

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100225\
 Data File : PO114217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 16:19
 Operator : YP/AJ
 Sample : PB169951BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169951BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 08:29:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.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...	3.655	3.646	158.7E6	91208459	17.997	17.077
2) SA Decachlor...	8.658	8.602	130.7E6	39867312	19.542	19.096
Target Compounds						
3) L1 AR-1016-1	4.735	4.714	157.3E6	88559672	518.112m	485.947m
4) L1 AR-1016-2	4.754	4.732	238.5E6	130.7E6	524.111	472.222m
5) L1 AR-1016-3	4.811	4.907	150.0E6	69665072	501.248	466.475
6) L1 AR-1016-4	4.929	4.949	114.3E6	56245488	475.370	465.958
7) L1 AR-1016-5	5.186	5.161	123.2E6	70935365	512.974	472.694
31) L7 AR-1260-1	6.219	6.185	278.4E6	118.4E6	568.019	471.337
32) L7 AR-1260-2	6.410	6.374	409.1E6	145.2E6	534.219	439.179
33) L7 AR-1260-3	6.773	6.524	305.4E6	121.5E6	453.897	433.338
34) L7 AR-1260-4	7.032	6.993	241.5E6	71819347	558.141	375.602 #
35) L7 AR-1260-5	7.276	7.236	641.0E6	160.6E6	565.826	377.292 #

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

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ALS Vial : 13 Sample Multiplier: 1

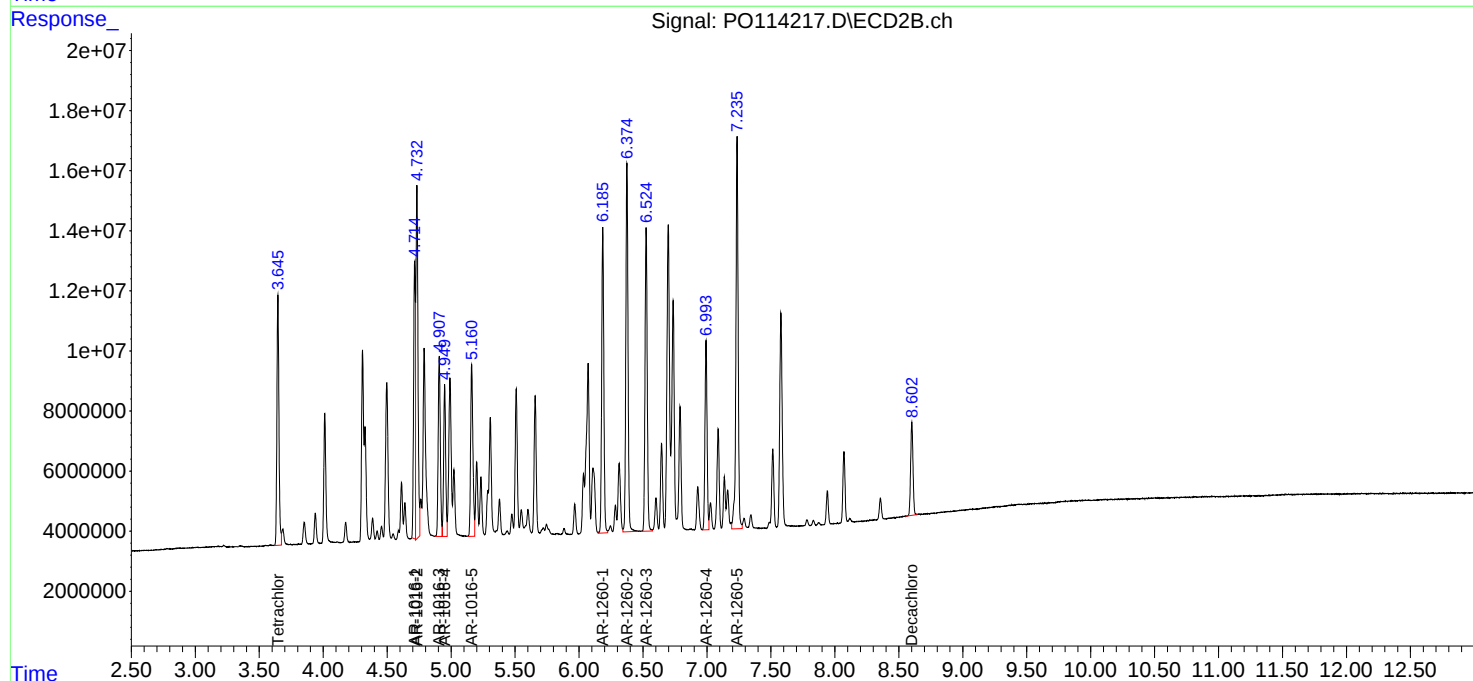
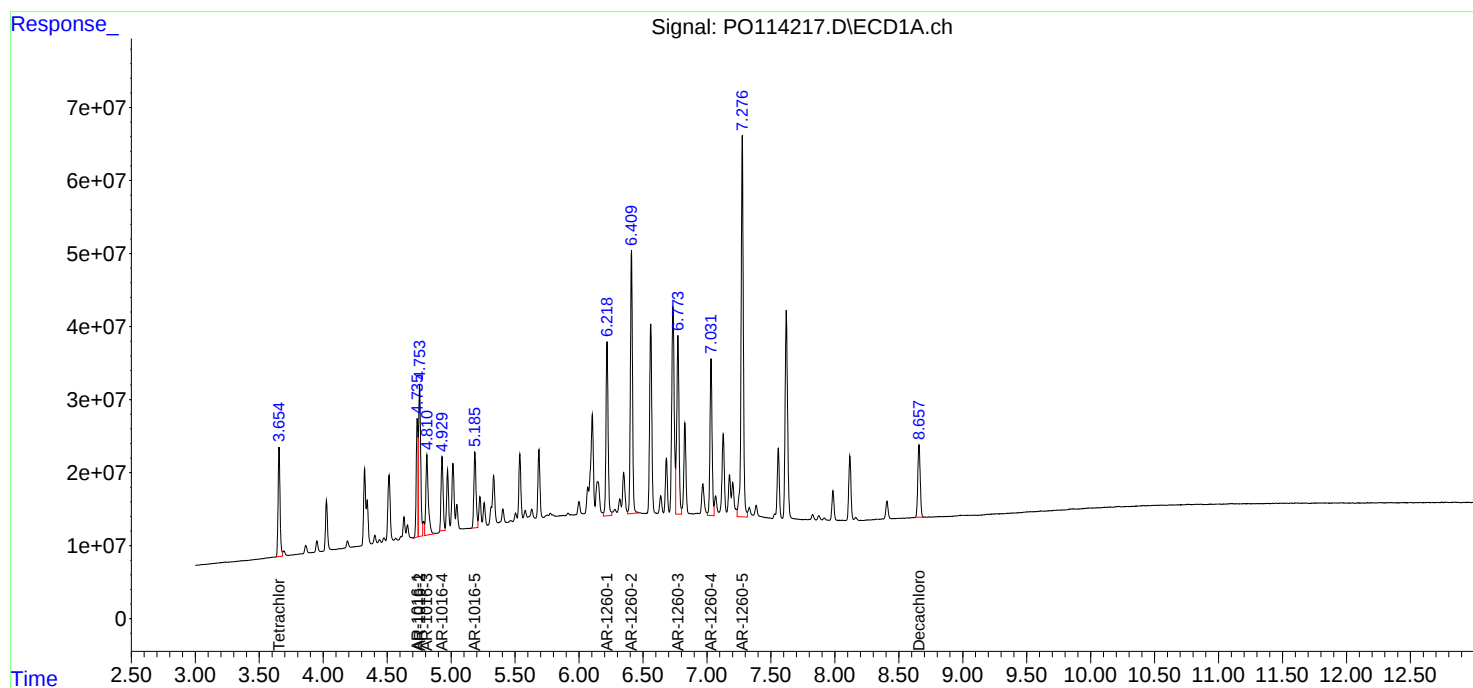
Instrument :
ECD_O
ClientSampleId :
PB169951BS

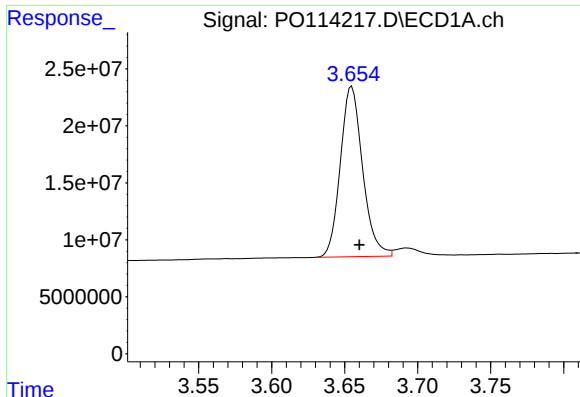
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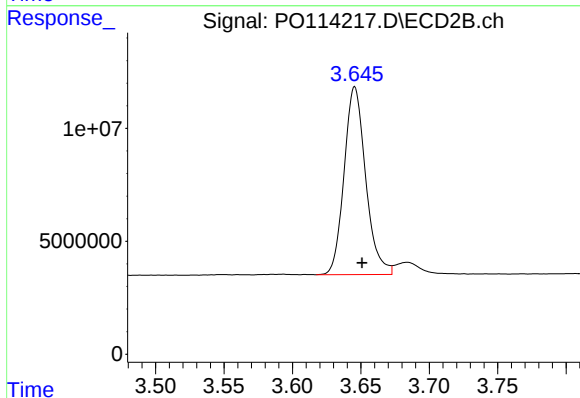
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 158728431
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169951BS

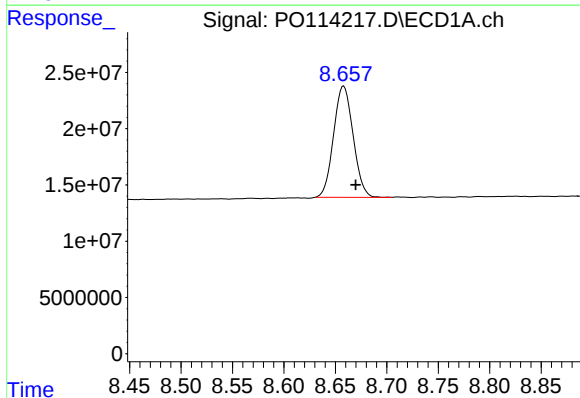
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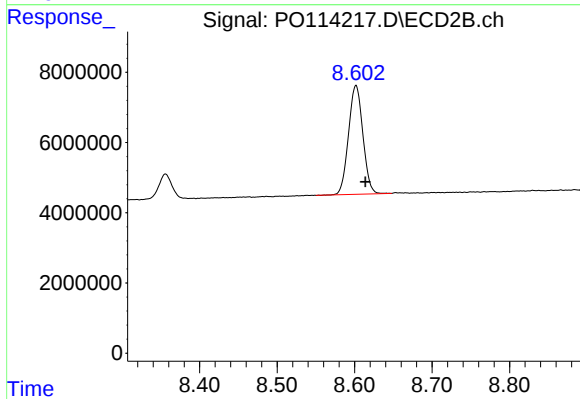
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 91208459
Conc: 17.08 ng/ml



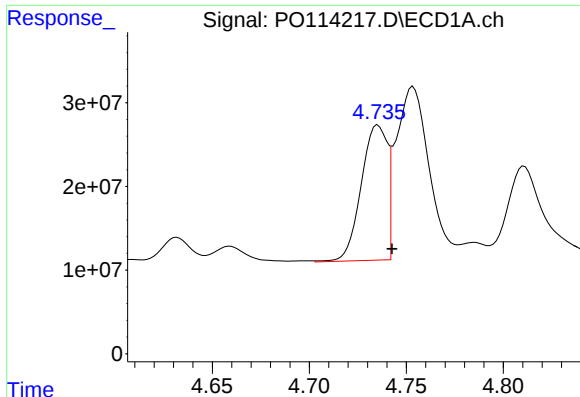
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.012 min
Response: 130744271
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 39867312
Conc: 19.10 ng/ml



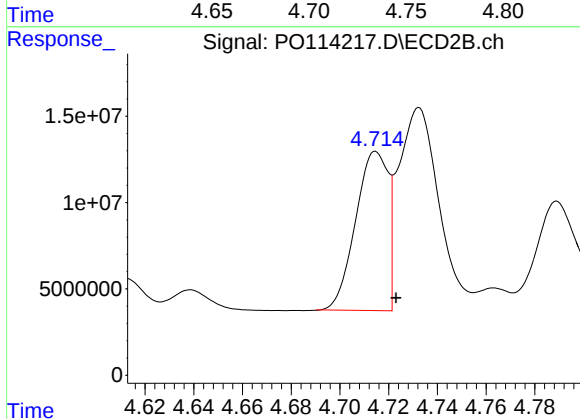
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 157253987
Conc: 518.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169951BS

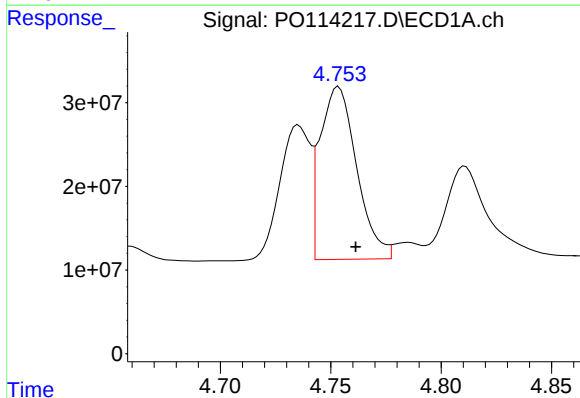
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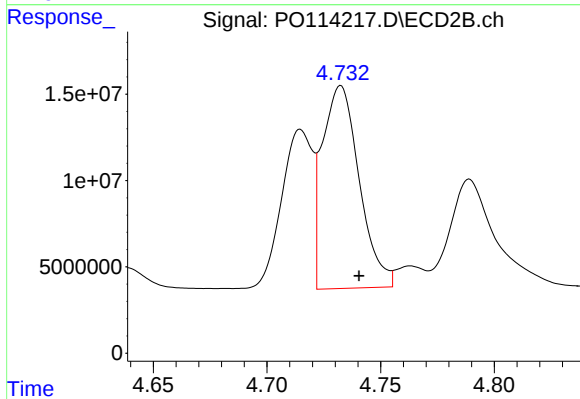
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 88559672
Conc: 485.95 ng/ml m



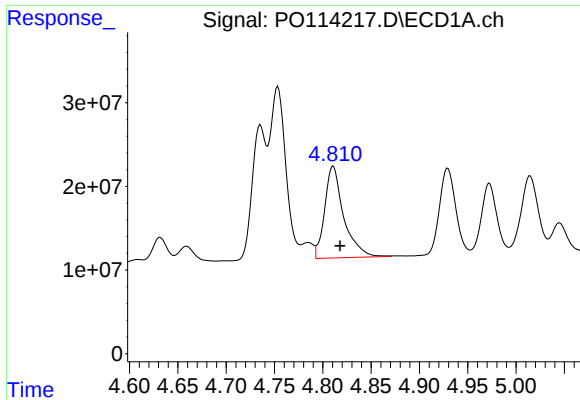
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 238504209
Conc: 524.11 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 130732527
Conc: 472.22 ng/ml m



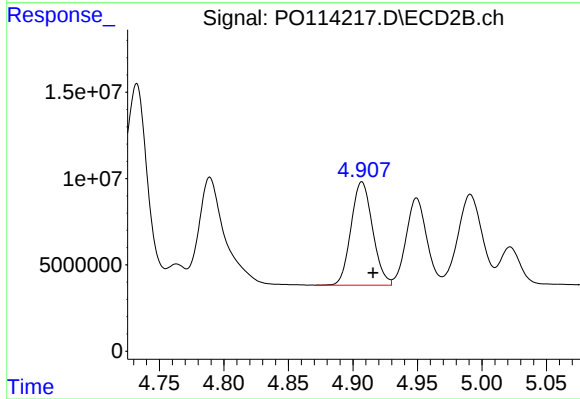
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 149978176
Conc: 501.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169951BS

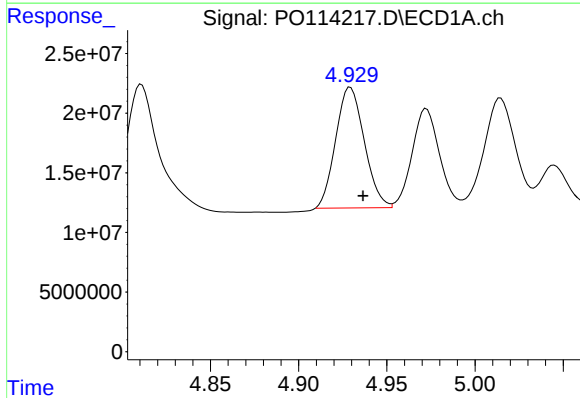
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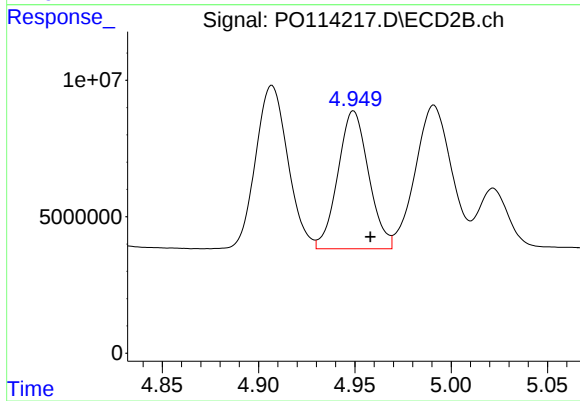
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 69665072
Conc: 466.47 ng/ml



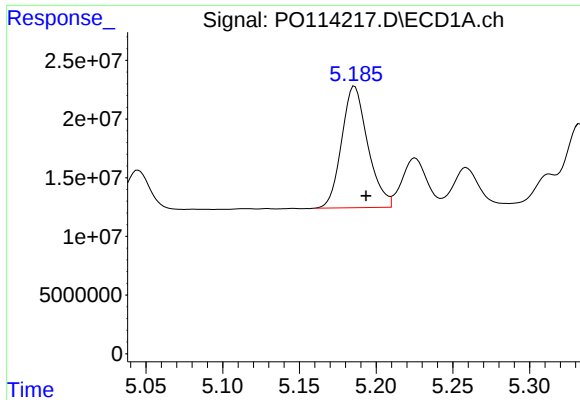
#6 AR-1016-4

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 114268809
Conc: 475.37 ng/ml



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 56245488
Conc: 465.96 ng/ml



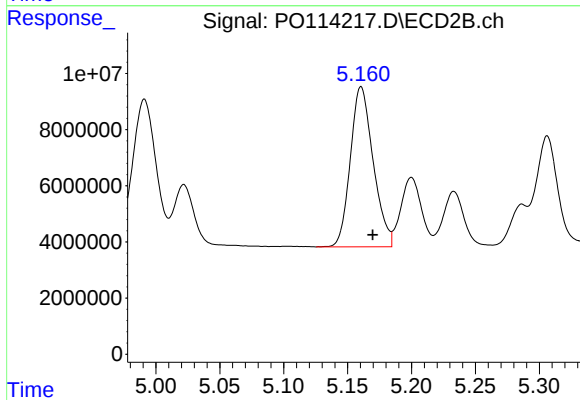
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 123165349
Conc: 512.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169951BS

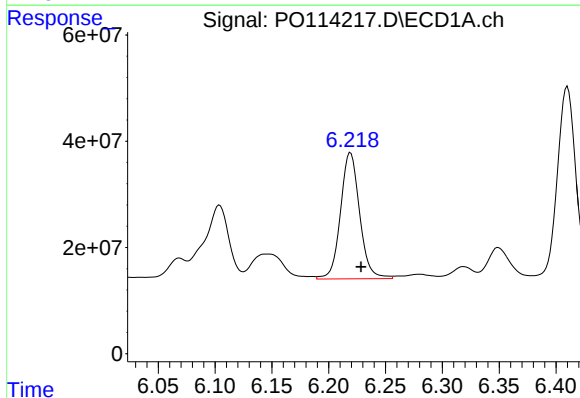
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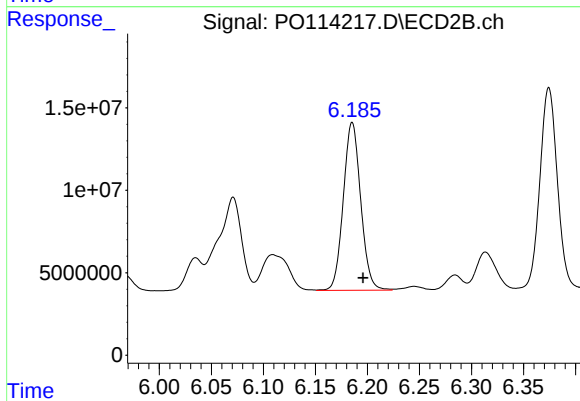
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 70935365
Conc: 472.69 ng/ml



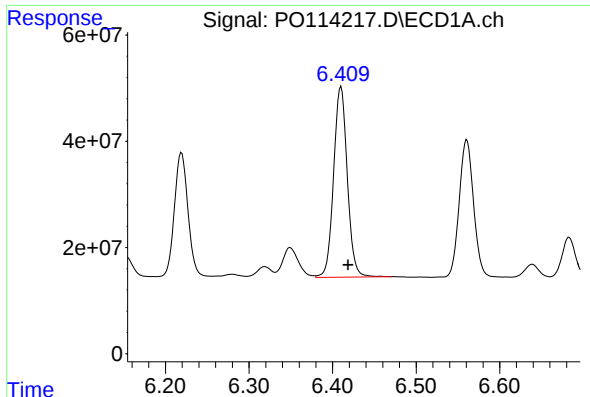
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 278444045
Conc: 568.02 ng/ml



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 118441980
Conc: 471.34 ng/ml



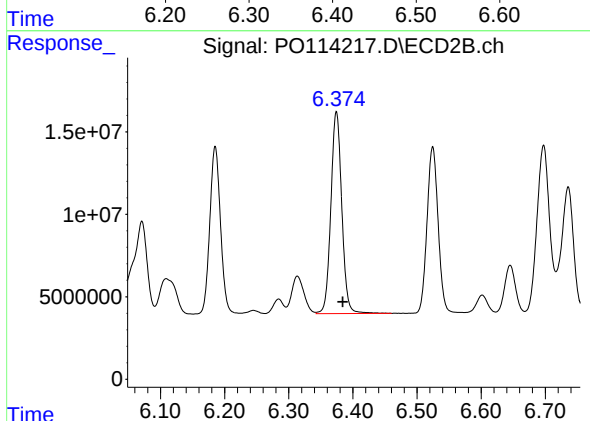
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 409126292
Conc: 534.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169951BS

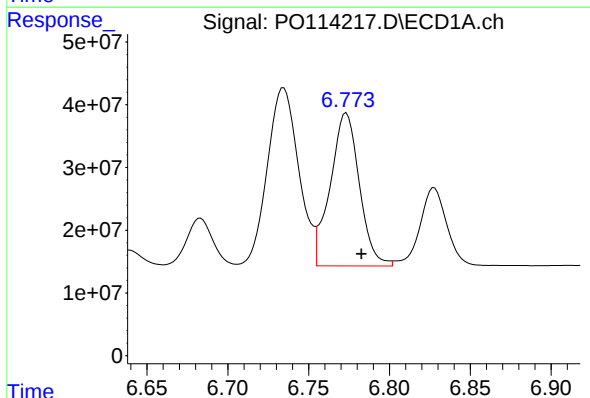
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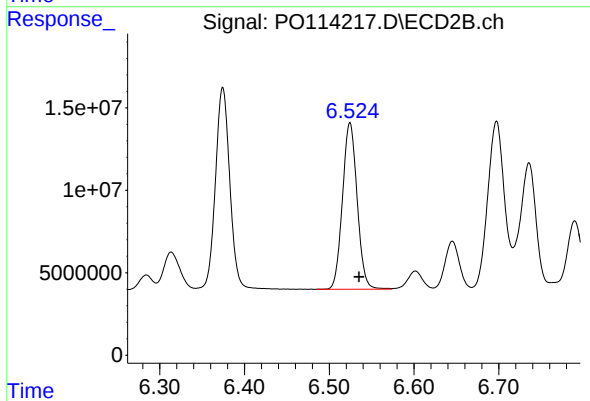
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 145196041
Conc: 439.18 ng/ml



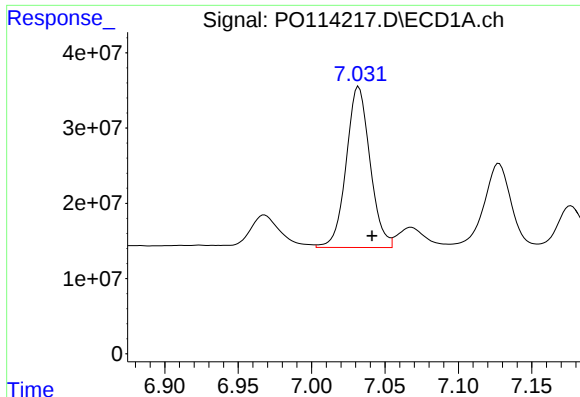
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 305387252
Conc: 453.90 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 121489540
Conc: 433.34 ng/ml



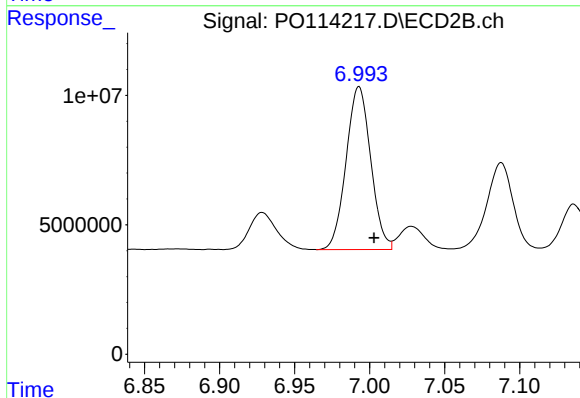
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 241527744
Conc: 558.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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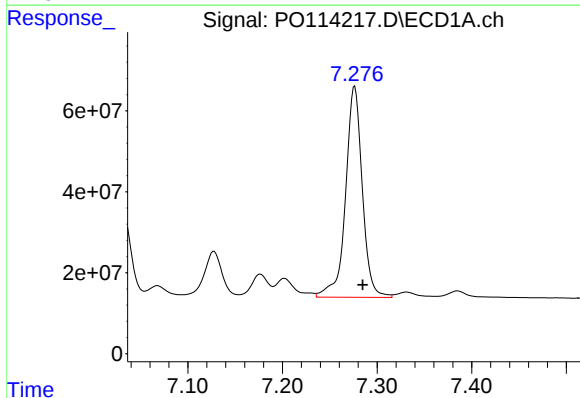
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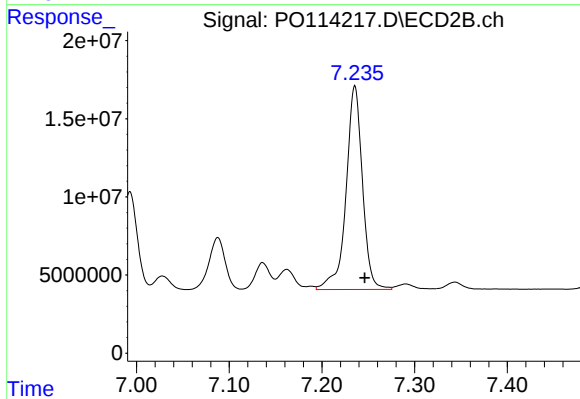
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 71819347
Conc: 375.60 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 640972217
Conc: 565.83 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 160605413
Conc: 377.29 ng/ml