

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 03:23
 Operator : YP/AJ
 Sample : PB170774BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170774BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:24:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.338	3.641	174.1E6	100.4E6	24.743	22.467
2) SA Decachlor...	9.912	8.624	115.9E6	95716874	26.212m	24.519
Target Compounds						
3) L1 AR-1016-1	5.476	4.716	106.9E6	72858413	434.683	382.950m
4) L1 AR-1016-2	5.497	4.736	170.1E6	106.4E6	428.289	392.729
5) L1 AR-1016-3	5.559	4.910	102.1E6	55006028	457.921	371.730
6) L1 AR-1016-4	5.655	4.951	84239121	43458991	446.004	370.123
7) L1 AR-1016-5	5.947	5.163	74484197	58160621	417.988	380.848
31) L7 AR-1260-1	7.060	6.192	131.8E6	111.8E6	431.328	377.415
32) L7 AR-1260-2	7.314	6.380	181.7E6	151.1E6	458.950	351.379
33) L7 AR-1260-3	7.671	6.532	125.2E6	129.1E6	377.180	367.696
34) L7 AR-1260-4	7.892	7.003	121.1E6	97236207	396.988	320.881
35) L7 AR-1260-5	8.199	7.244	267.5E6	267.4E6	375.094	325.489

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

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Acq On : 02 Dec 2025 03:23
Operator : YP/AJ
Sample : PB170774BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

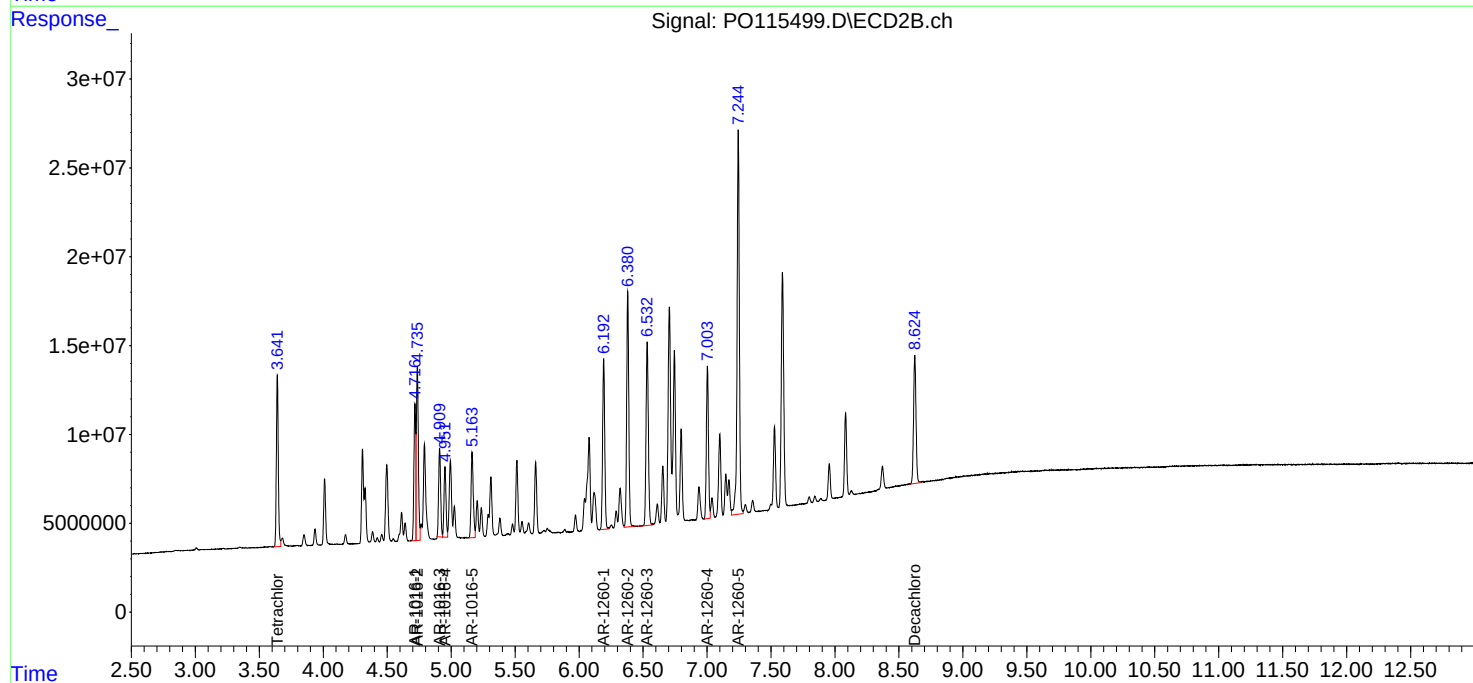
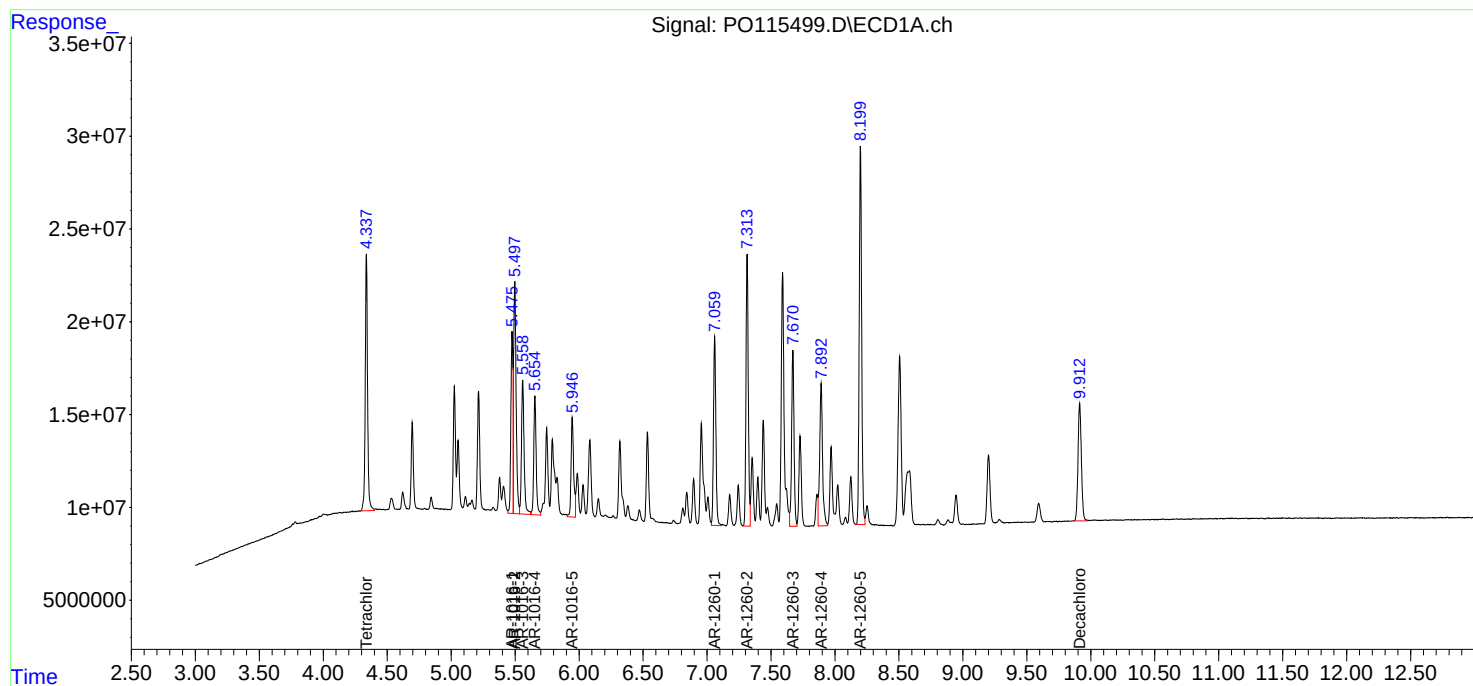
Instrument :
ECD_O
ClientSampleId :
PB170774BS

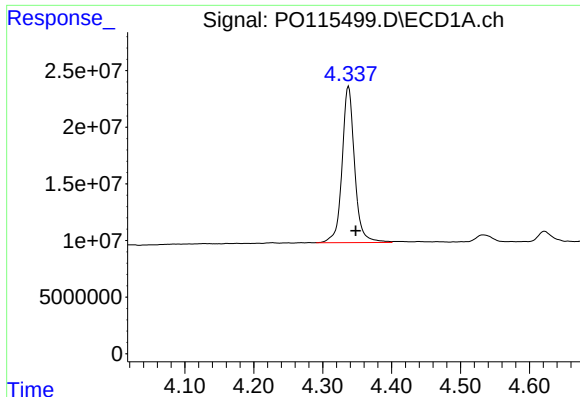
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Integration File signal 1: autoint1.e
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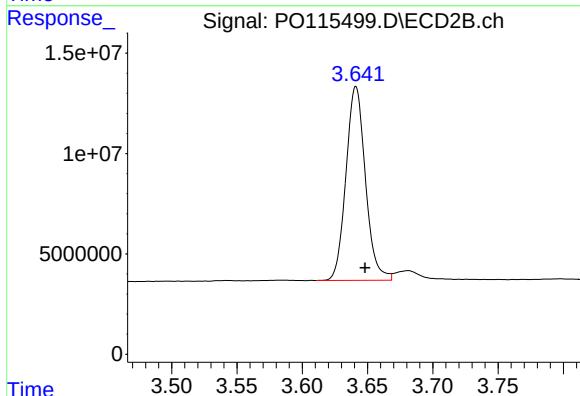
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 174141836
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170774BS

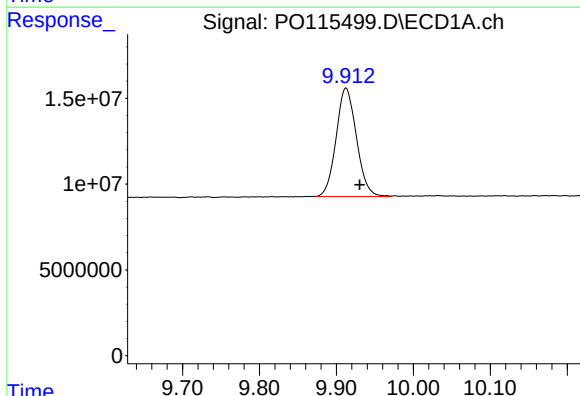
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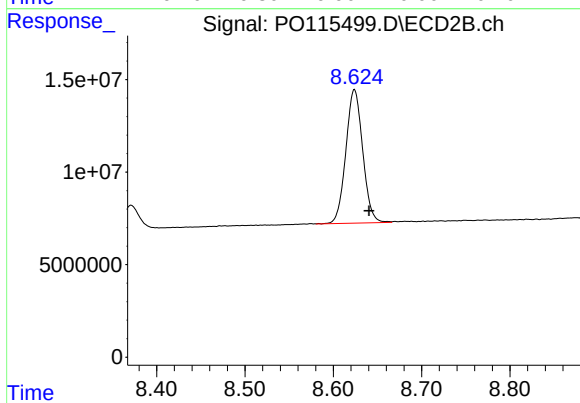
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 100353209
Conc: 22.47 ng/ml



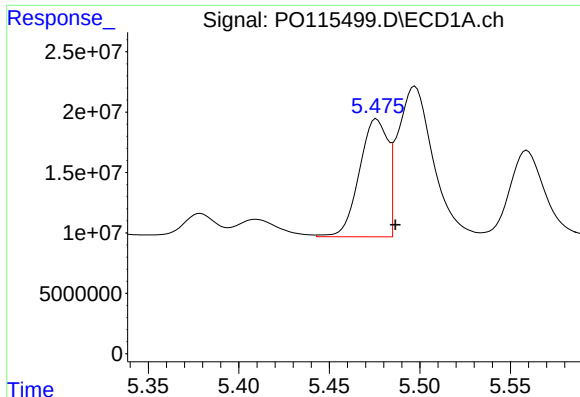
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.018 min
Response: 115865588
Conc: 26.21 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 95716874
Conc: 24.52 ng/ml



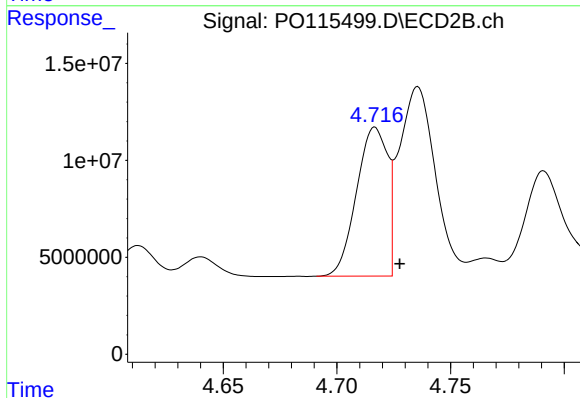
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.010 min
Response: 106940702
Conc: 434.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170774BS

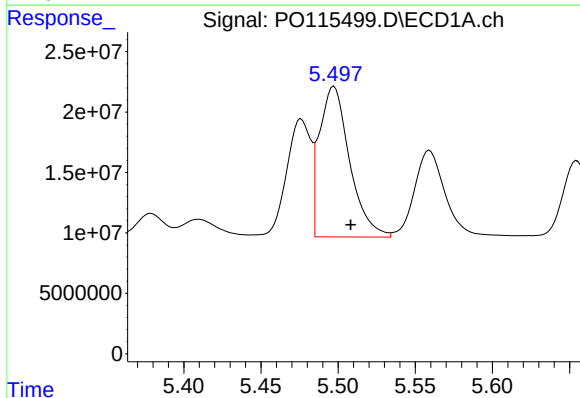
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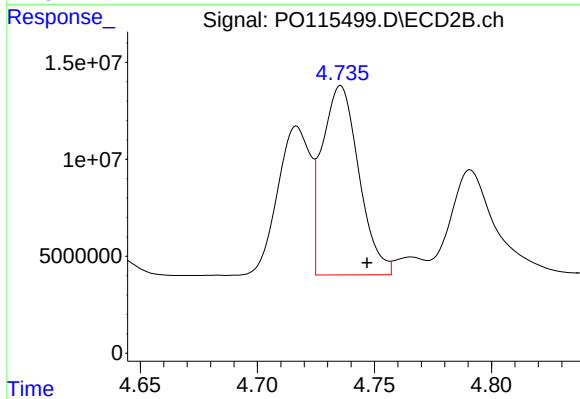
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 72858413
Conc: 382.95 ng/ml m



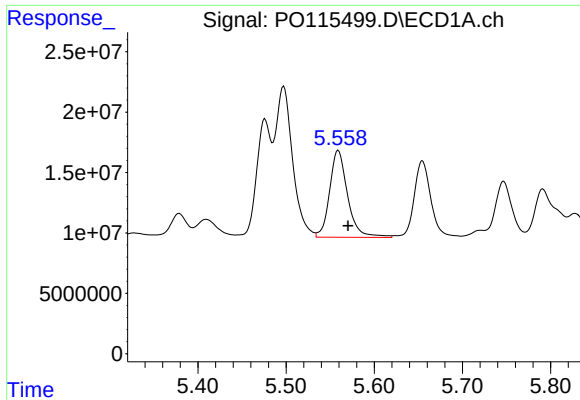
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 170061184
Conc: 428.29 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 106376364
Conc: 392.73 ng/ml



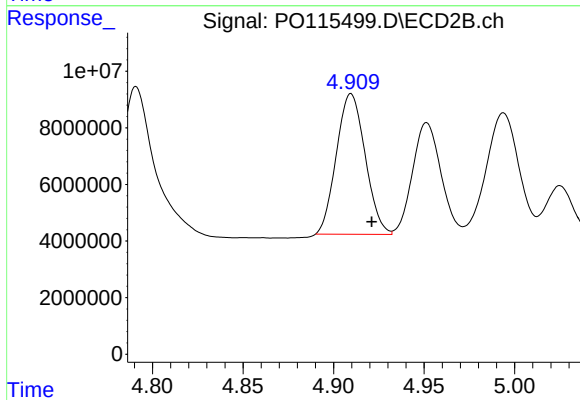
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 102116918
Conc: 457.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170774BS

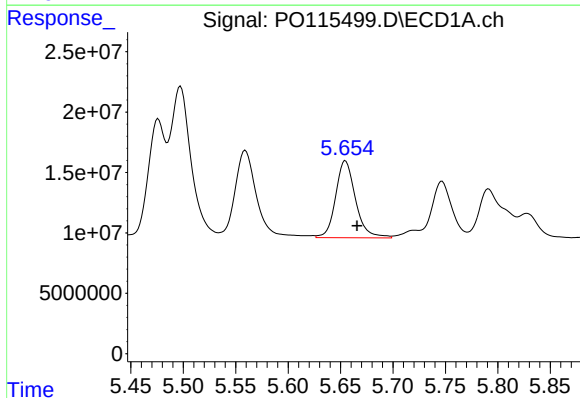
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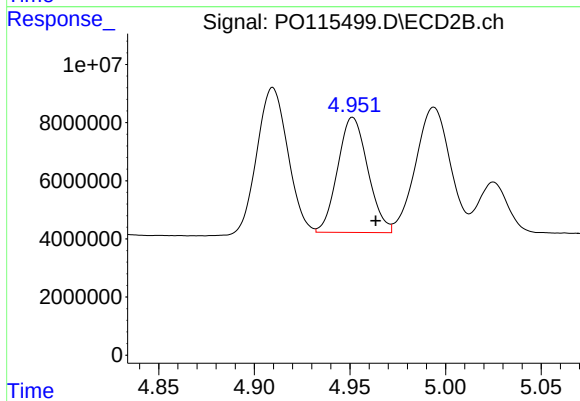
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 55006028
Conc: 371.73 ng/ml



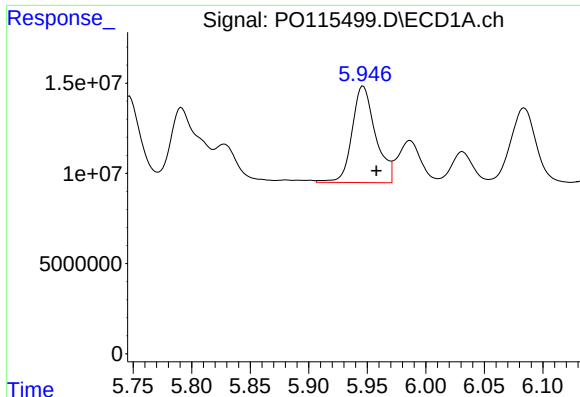
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 84239121
Conc: 446.00 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.012 min
Response: 43458991
Conc: 370.12 ng/ml



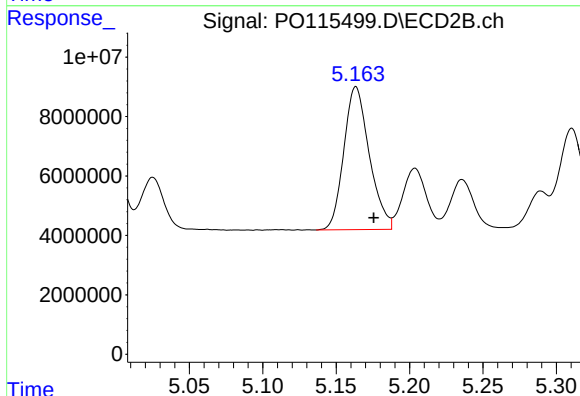
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 74484197
Conc: 417.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170774BS

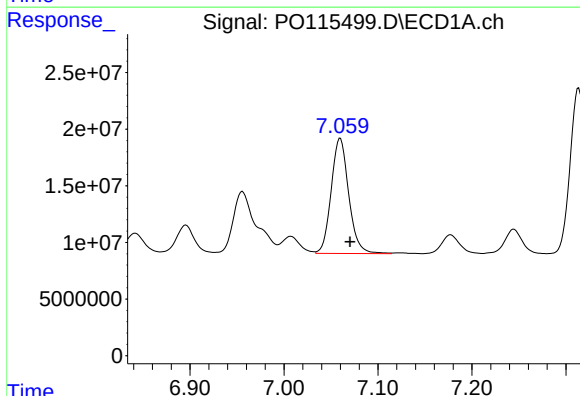
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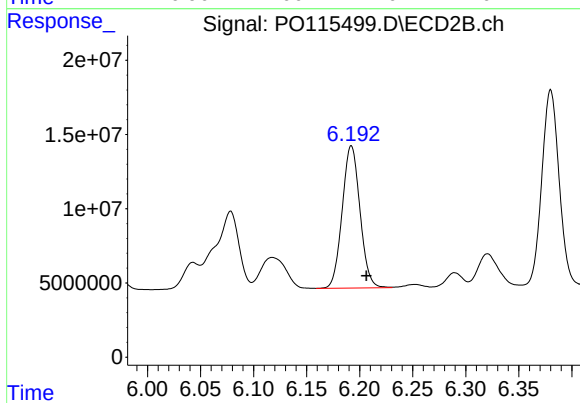
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 58160621
Conc: 380.85 ng/ml



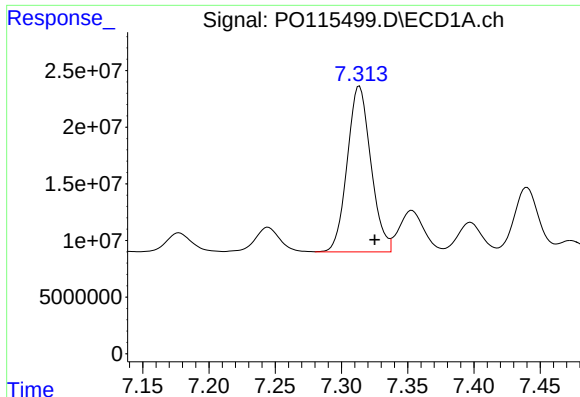
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 131828148
Conc: 431.33 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 111755366
Conc: 377.41 ng/ml



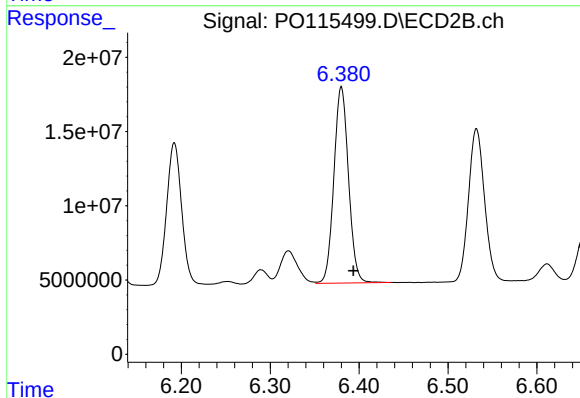
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 181687794
Conc: 458.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170774BS

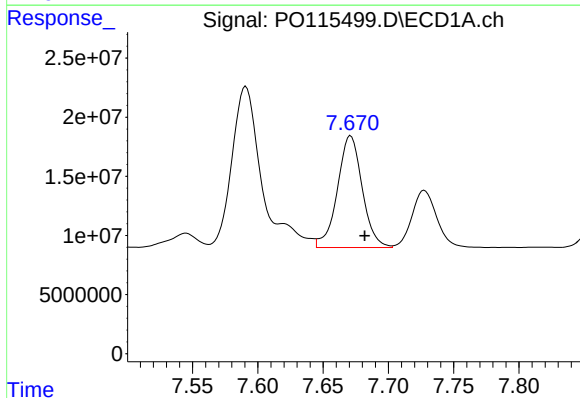
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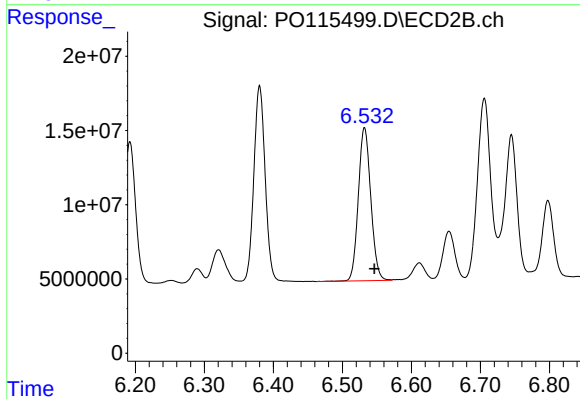
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 151103932
Conc: 351.38 ng/ml



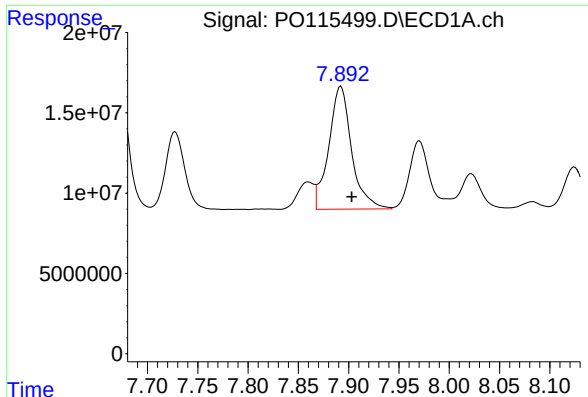
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 125155001
Conc: 377.18 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 129117031
Conc: 367.70 ng/ml



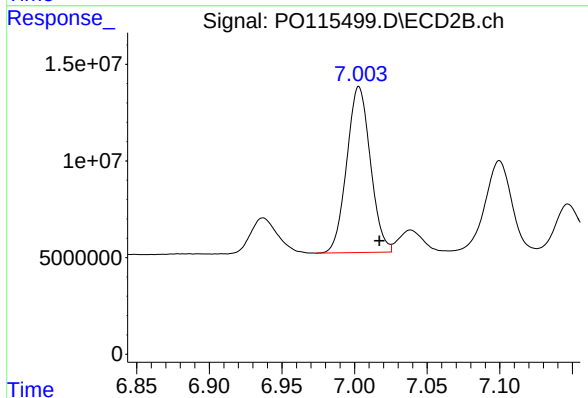
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 121089375
Conc: 396.99 ng/ml

Instrument :
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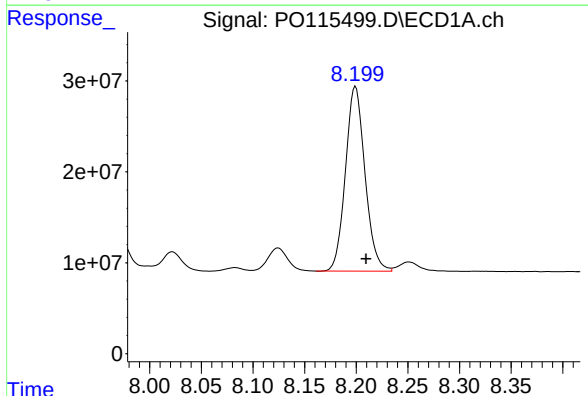
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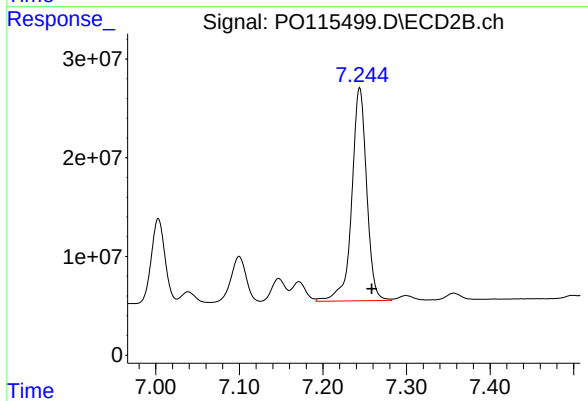
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 97236207
Conc: 320.88 ng/ml



#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 267524023
Conc: 375.09 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 267431294
Conc: 325.49 ng/ml