

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120125\
 Data File : PO115475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 13:51
 Operator : YP/AJ
 Sample : Q3732-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HD-01-11-26-2025MSD

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 06:18:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.339	3.642	171.6E6	103.0E6	24.381	23.062
2) SA Decachlor...	9.911	8.623	101.9E6	83195166	23.046m	21.311
Target Compounds						
3) L1 AR-1016-1	5.476	4.717	100.9E6	75049490	409.986	394.467m
4) L1 AR-1016-2	5.498	4.736	158.4E6	104.3E6	398.839	385.050
5) L1 AR-1016-3	5.560	4.910	92066706	54208862	412.853	366.342
6) L1 AR-1016-4	5.656	4.952	79937617	42203048	423.230	359.426
7) L1 AR-1016-5	5.947	5.164	67546046	55869155	379.052	365.843
31) L7 AR-1260-1	7.060	6.192	115.0E6	102.2E6	376.319	344.982
32) L7 AR-1260-2	7.313	6.380	156.1E6	132.9E6	394.378	309.013
33) L7 AR-1260-3	7.671	6.532	105.8E6	113.3E6	318.751	322.760
34) L7 AR-1260-4	7.892	7.002	103.4E6	83406146	338.919	275.242
35) L7 AR-1260-5	8.199	7.244	220.2E6	220.9E6	308.746	268.849

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

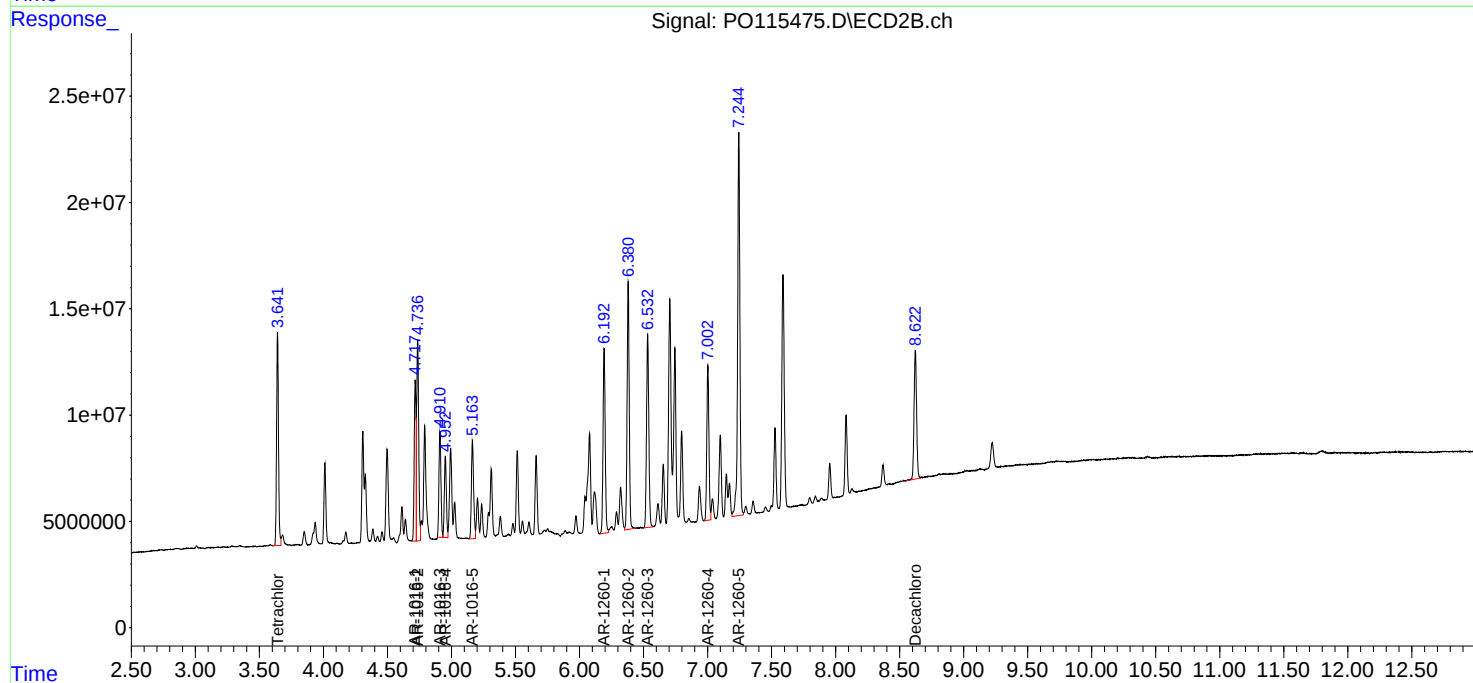
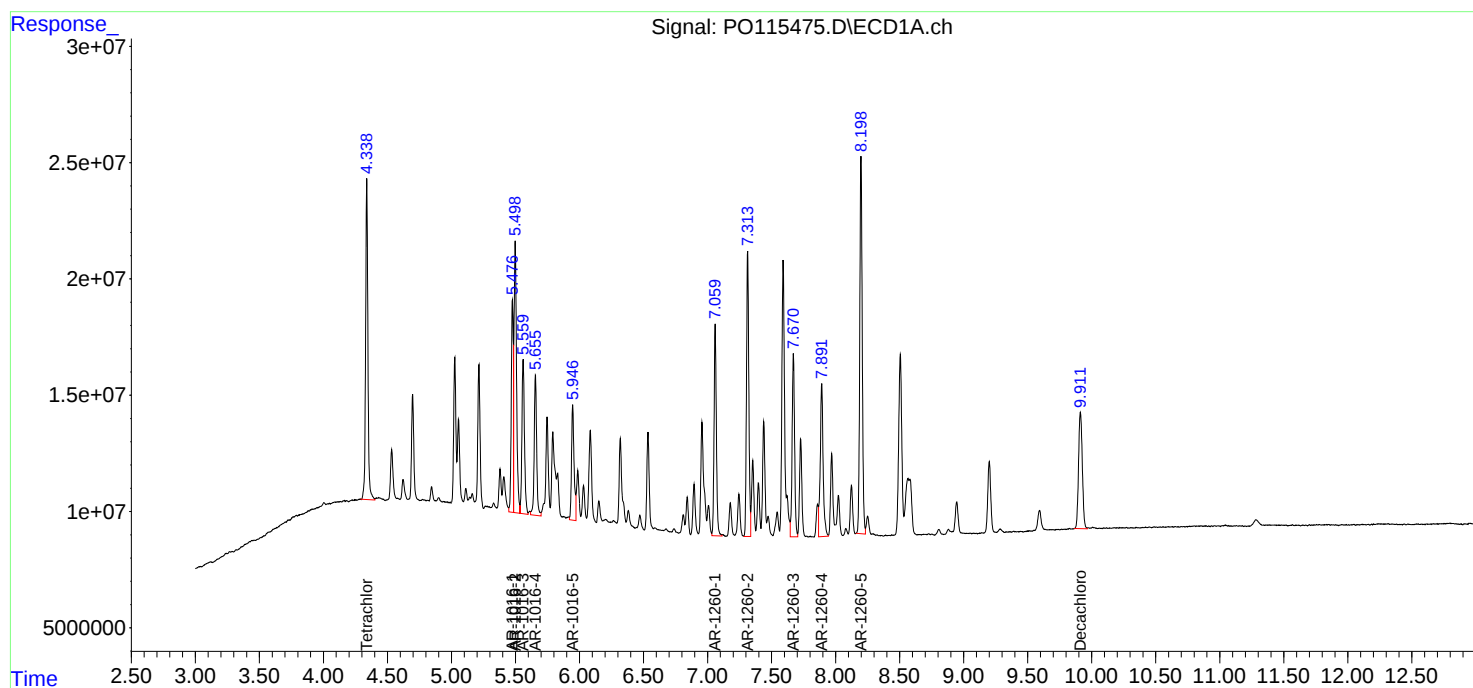
Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MSD

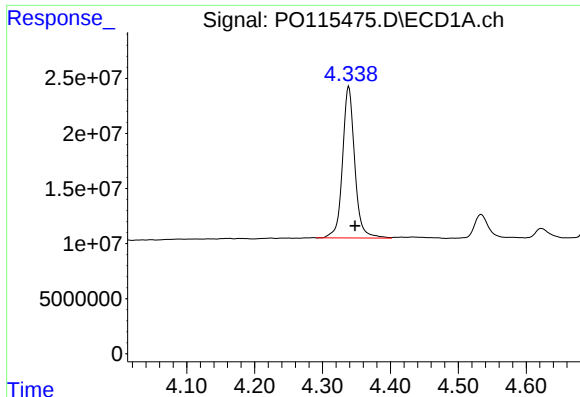
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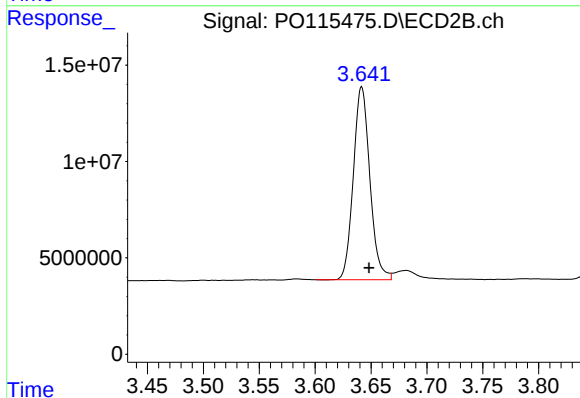
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 171598128
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MSD

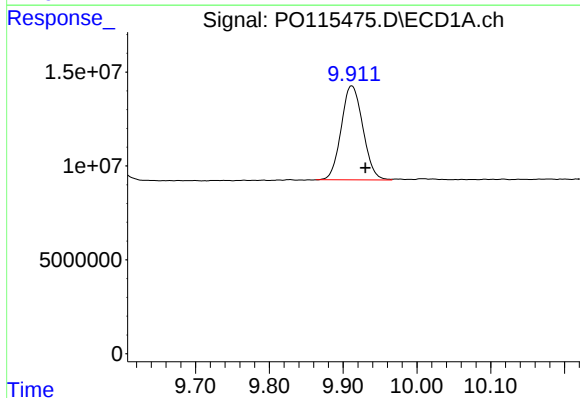
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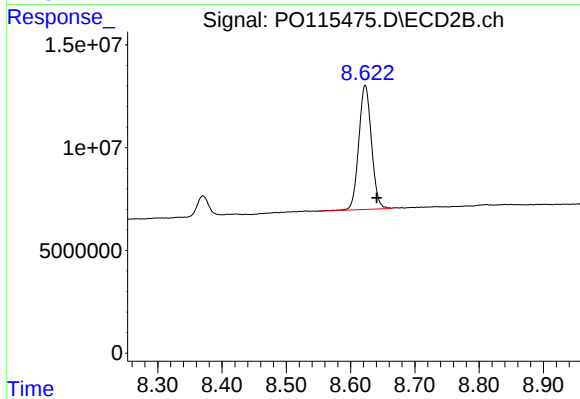
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 103014507
Conc: 23.06 ng/ml



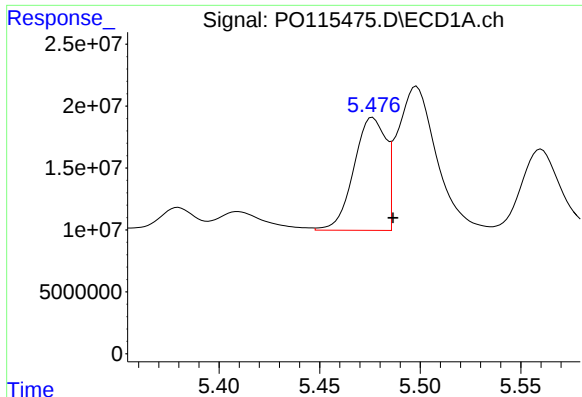
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 101869767
Conc: 23.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 83195166
Conc: 21.31 ng/ml



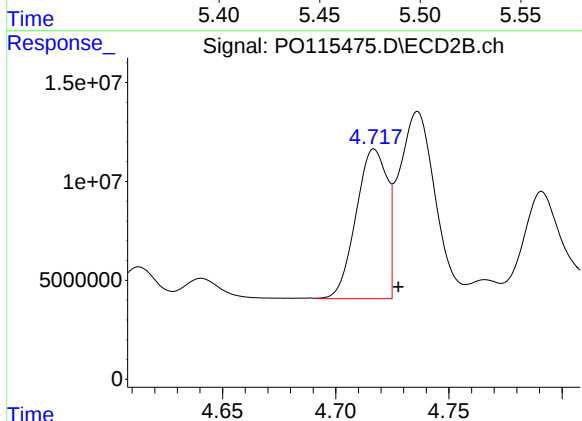
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.010 min
Response: 100864886
Conc: 409.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MSD

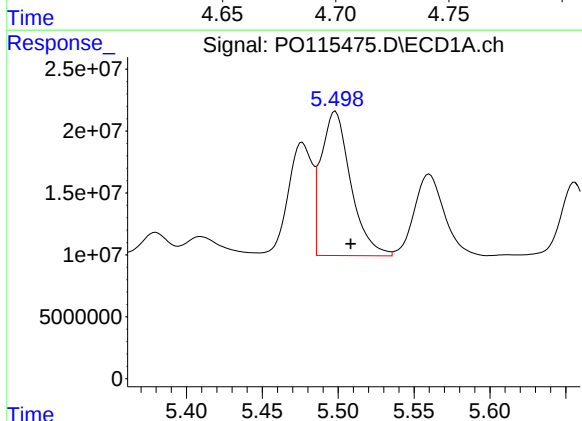
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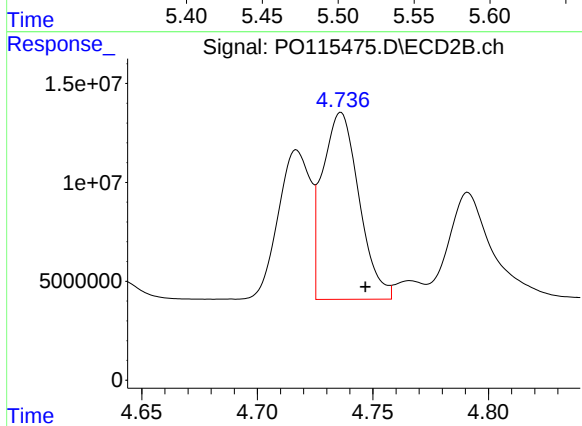
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 75049490
Conc: 394.47 ng/ml m



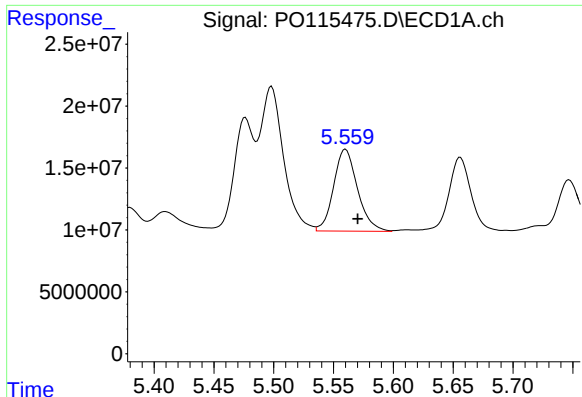
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 158367522
Conc: 398.84 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 104296252
Conc: 385.05 ng/ml



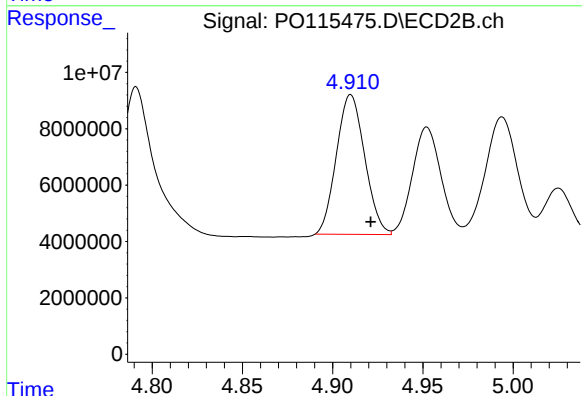
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 92066706
Conc: 412.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MSD

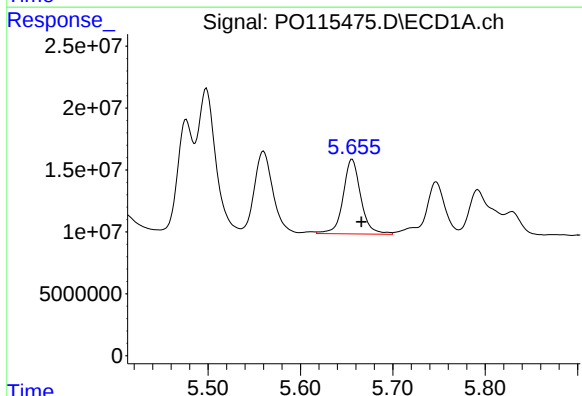
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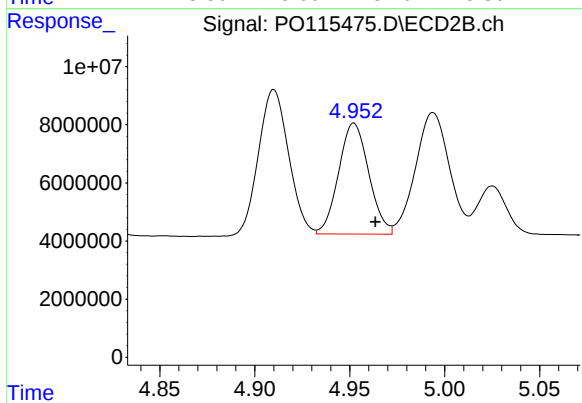
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 54208862
Conc: 366.34 ng/ml



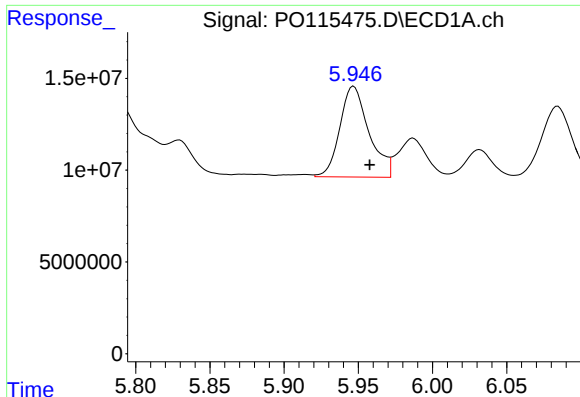
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 79937617
Conc: 423.23 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 42203048
Conc: 359.43 ng/ml



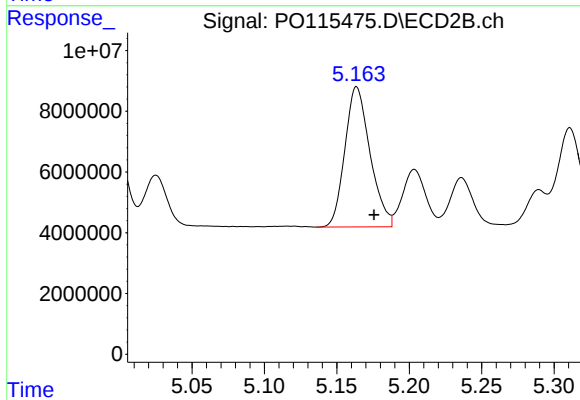
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 67546046
Conc: 379.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-11-26-2025MSD

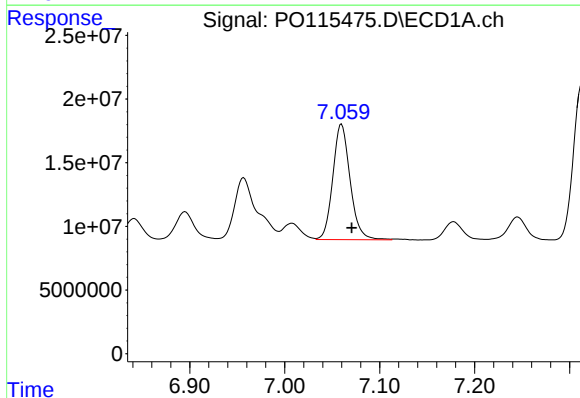
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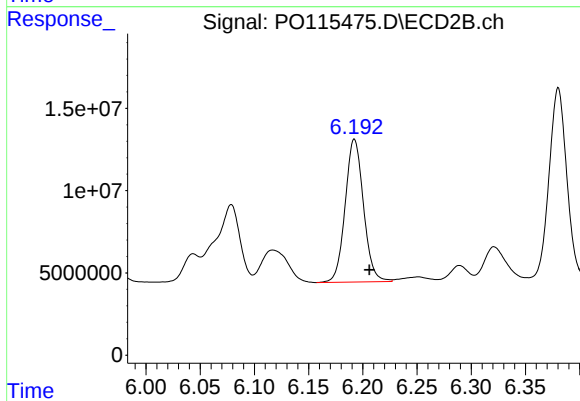
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 55869155
Conc: 365.84 ng/ml



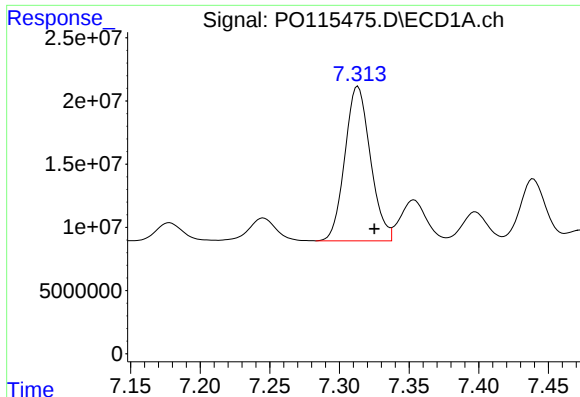
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 115015534
Conc: 376.32 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 102151710
Conc: 344.98 ng/ml



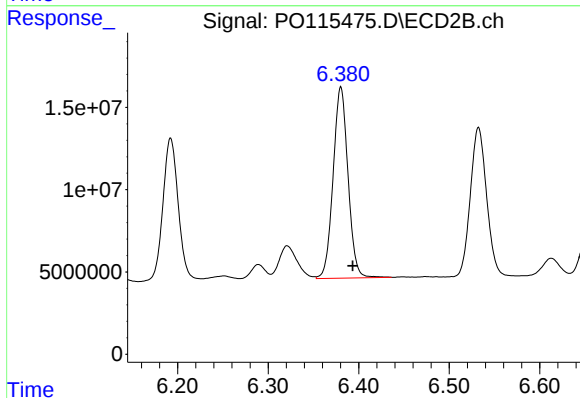
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 156125185
Conc: 394.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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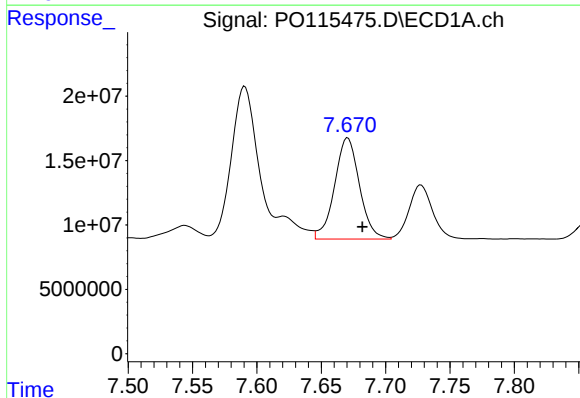
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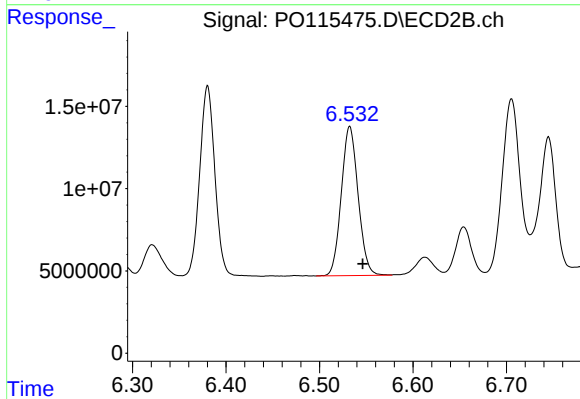
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 132885092
Conc: 309.01 ng/ml



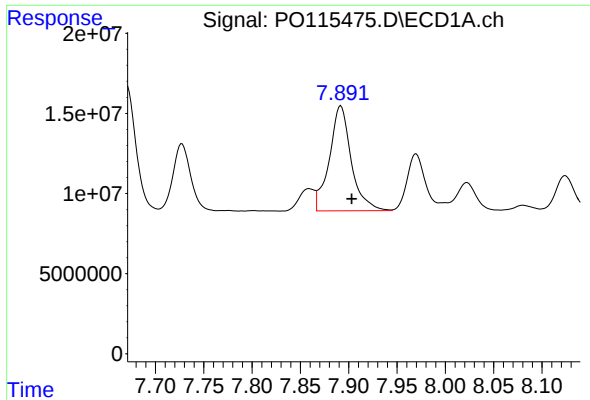
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 105767307
Conc: 318.75 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 113337506
Conc: 322.76 ng/ml



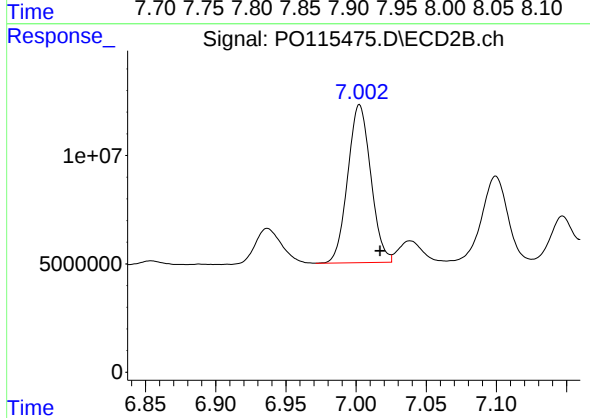
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 103376953
Conc: 338.92 ng/ml

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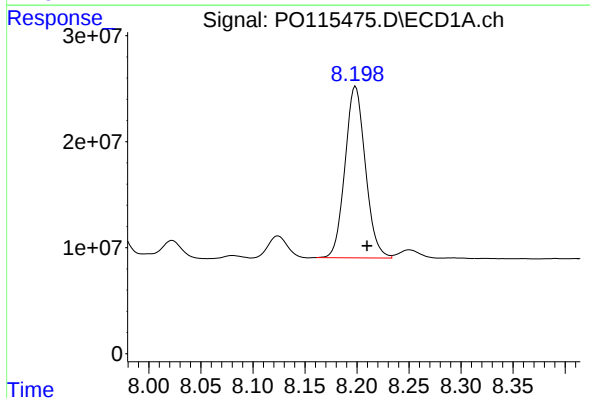
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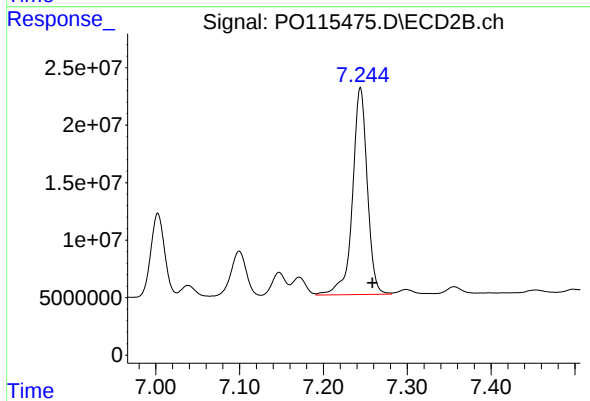
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 83406146
Conc: 275.24 ng/ml



#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 220203752
Conc: 308.75 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 220893928
Conc: 268.85 ng/ml