

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 07:06
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:24:50 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...	4.340	3.643	413.9E6	253.8E6	58.809	56.813
2)	SA Decachlor...	9.918	8.629	262.4E6	225.4E6	59.369	57.749
Target Compounds							
3)	L1 AR-1016-1	5.479	4.719	144.9E6	106.8E6	589.178	561.225
4)	L1 AR-1016-2	5.500	4.738	231.3E6	149.4E6	582.402	551.426
5)	L1 AR-1016-3	5.562	4.913	133.7E6	82466138	599.492m	557.305
6)	L1 AR-1016-4	5.657	4.954	109.4E6	61062807	579.133m	520.047
7)	L1 AR-1016-5	5.948	5.167	102.5E6	95956425	575.322m	628.343
31)	L7 AR-1260-1	7.062	6.196	168.0E6	158.4E6	549.573m	535.056
32)	L7 AR-1260-2	7.315	6.384	240.9E6	223.1E6	608.588m	518.729
33)	L7 AR-1260-3	7.673	6.536	194.0E6	183.7E6	584.510m	523.220
34)	L7 AR-1260-4	7.896	7.007	179.3E6	155.6E6	587.975	513.503
35)	L7 AR-1260-5	8.202	7.248	416.9E6	424.8E6	584.595	516.969

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

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Acq On : 22 Nov 2025 07:06
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

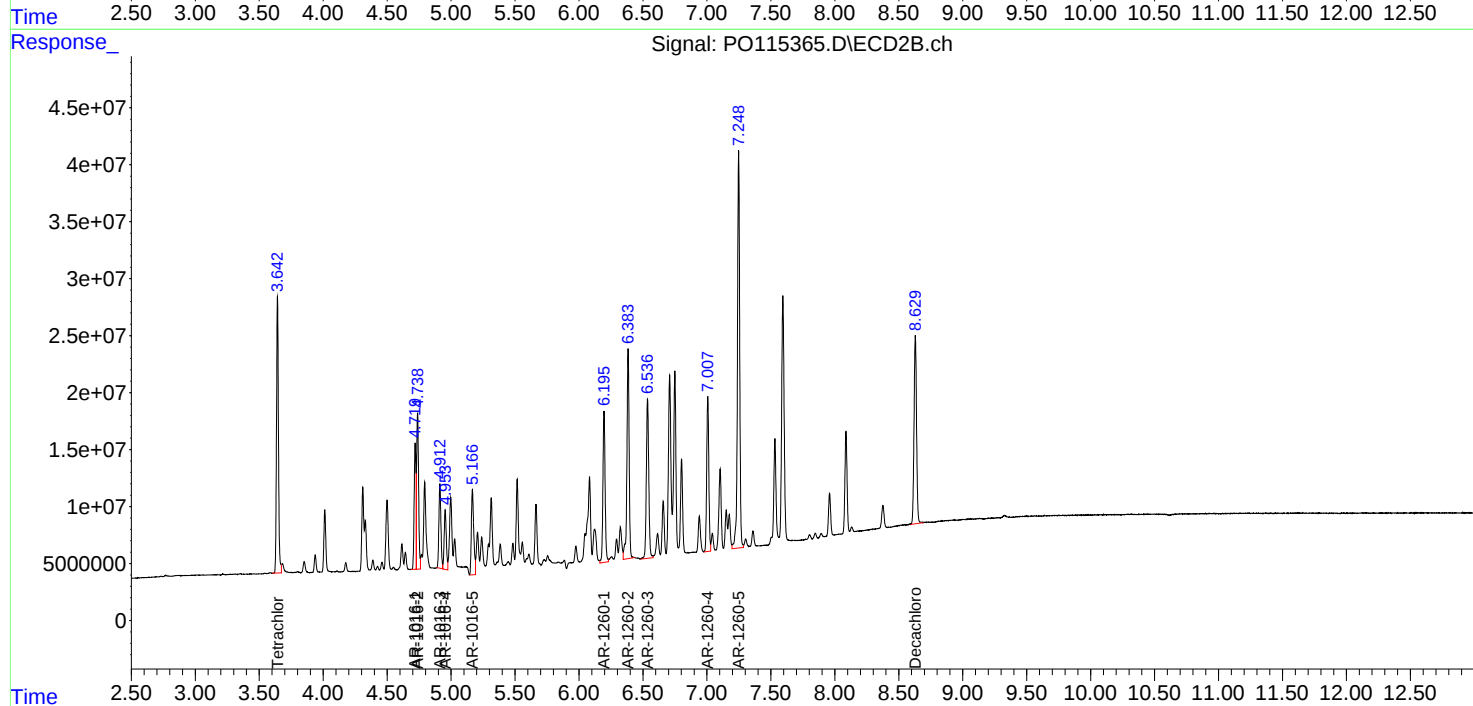
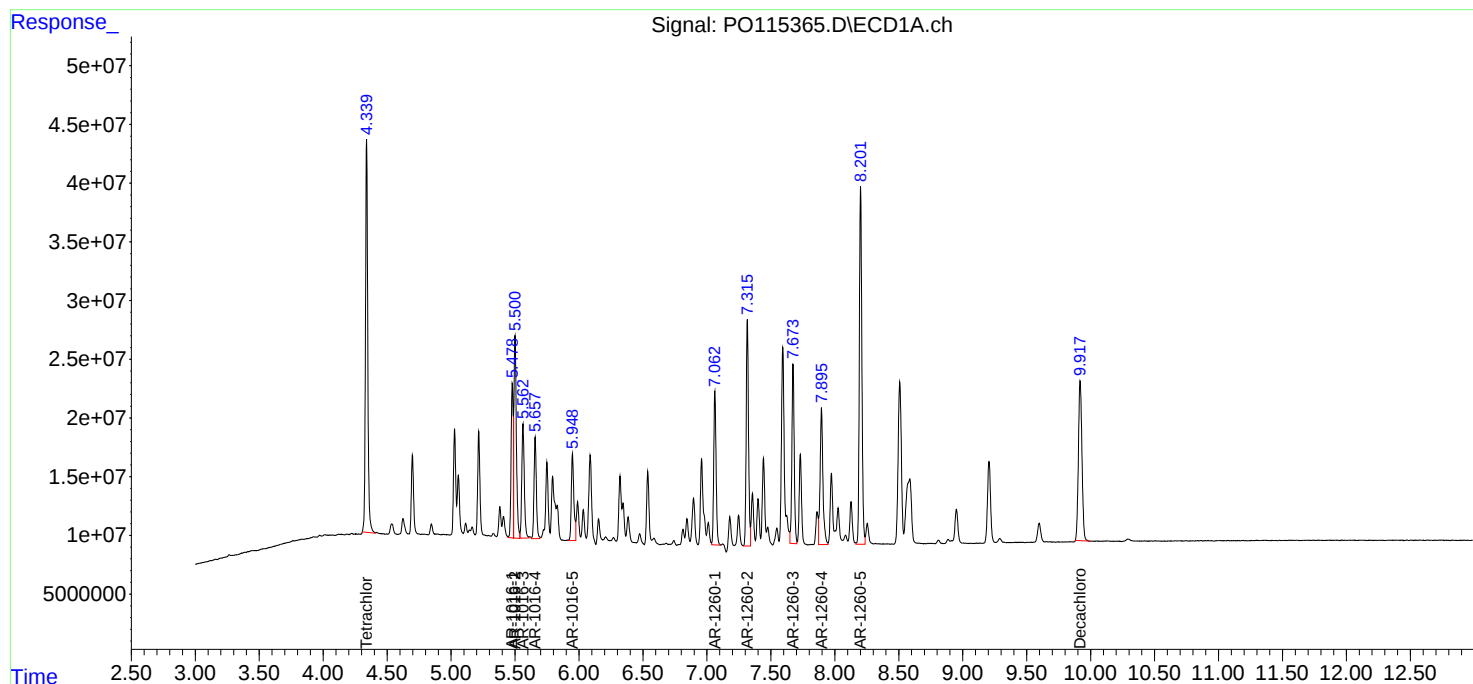
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

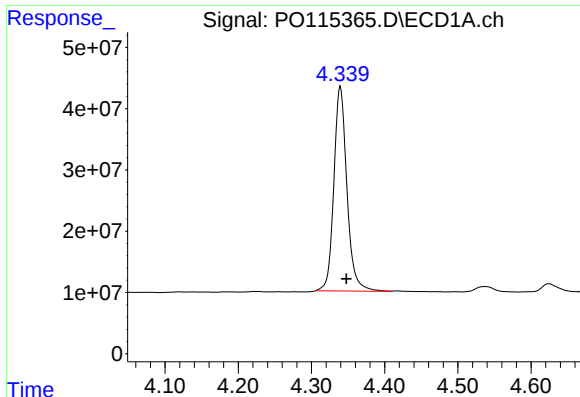
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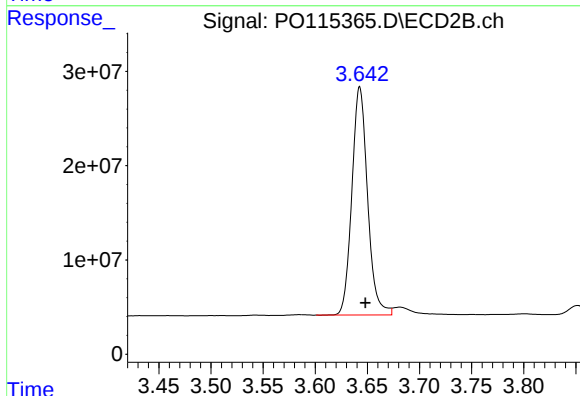
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 413903612
Conc: 58.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

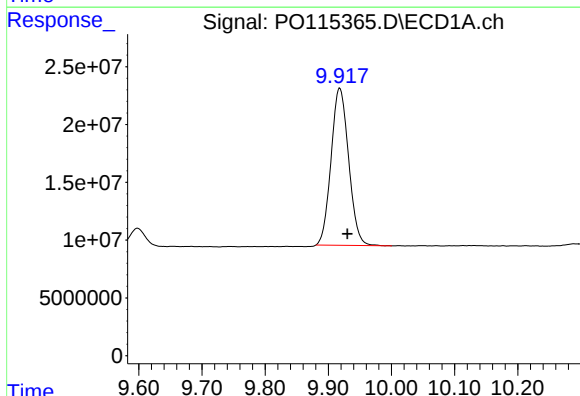
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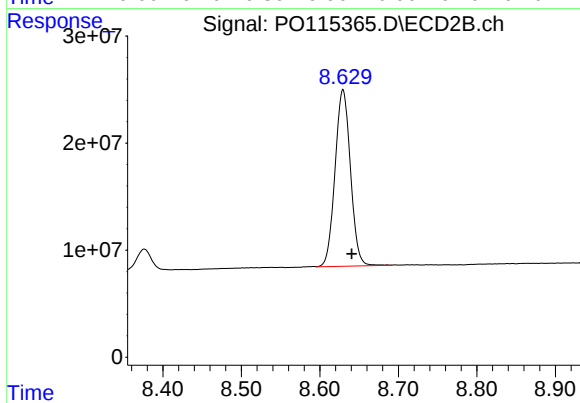
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 253770770
Conc: 56.81 ng/ml



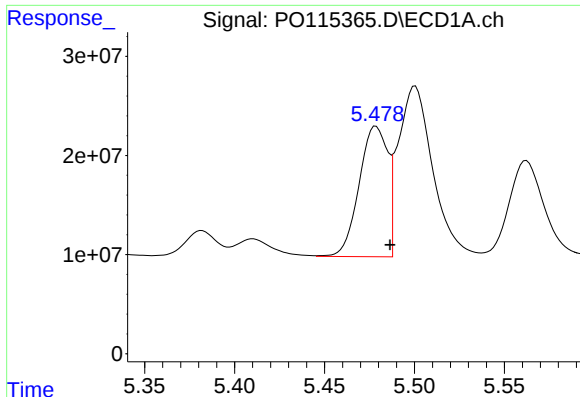
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 262424060
Conc: 59.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 225441328
Conc: 57.75 ng/ml



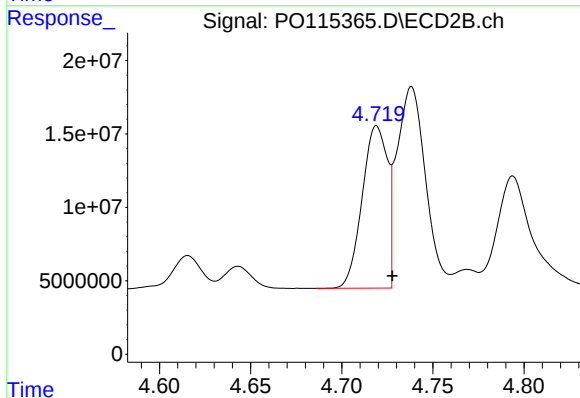
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 144949478
Conc: 589.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

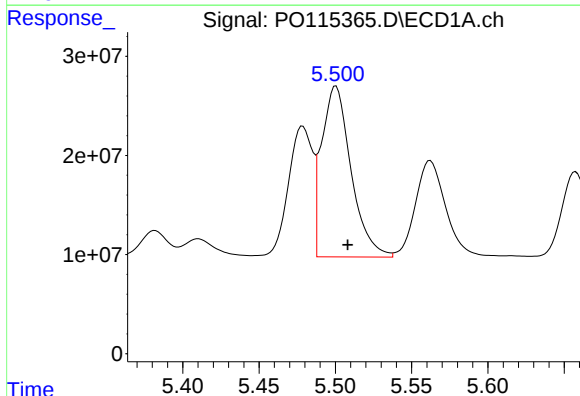
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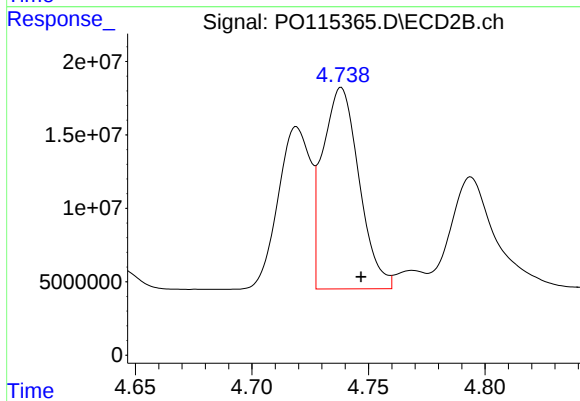
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 106776093
Conc: 561.22 ng/ml



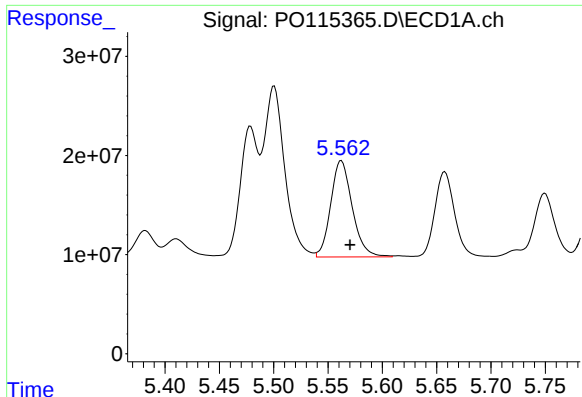
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 231255050
Conc: 582.40 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 149361750
Conc: 551.43 ng/ml



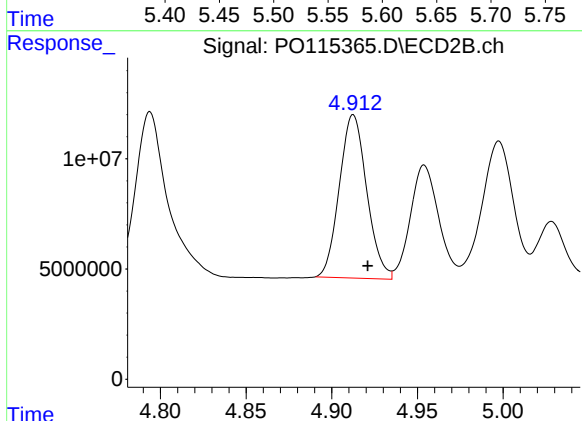
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 133687341
Conc: 599.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

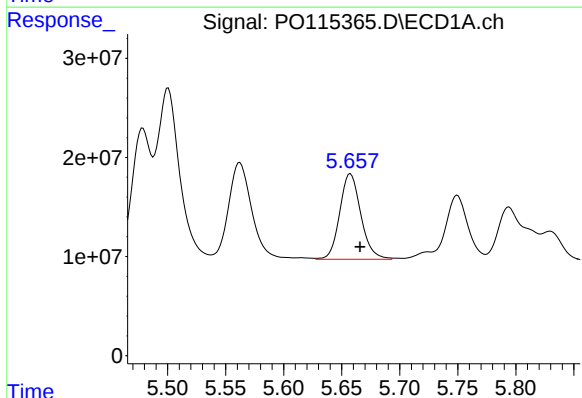
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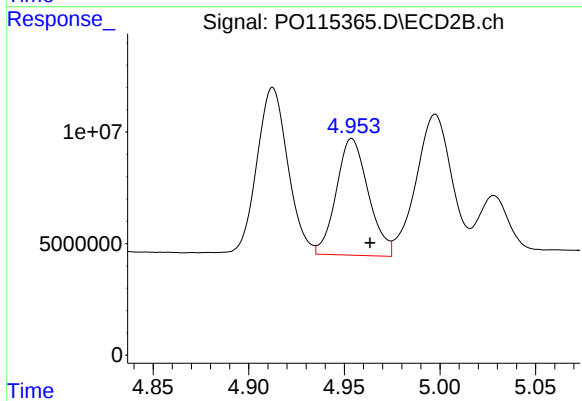
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 82466138
Conc: 557.30 ng/ml



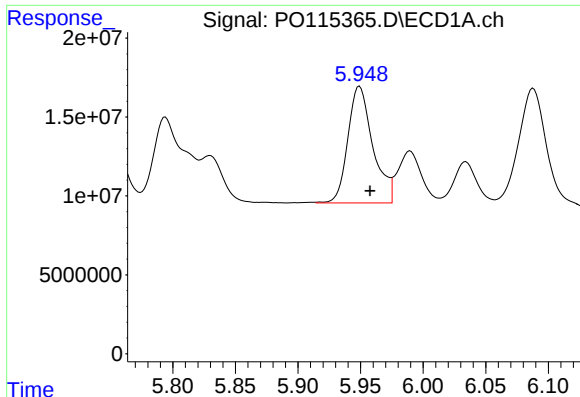
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 109383884
Conc: 579.13 ng/ml m



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 61062807
Conc: 520.05 ng/ml



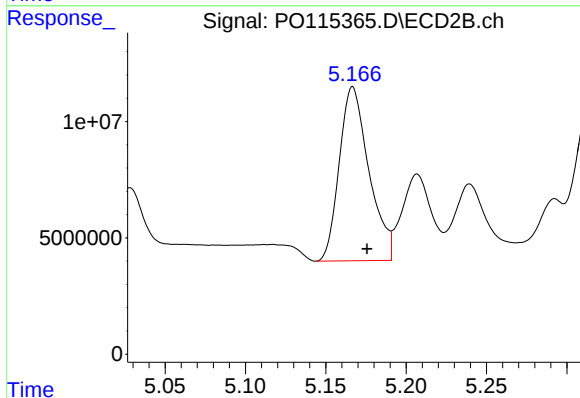
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 102520721
Conc: 575.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

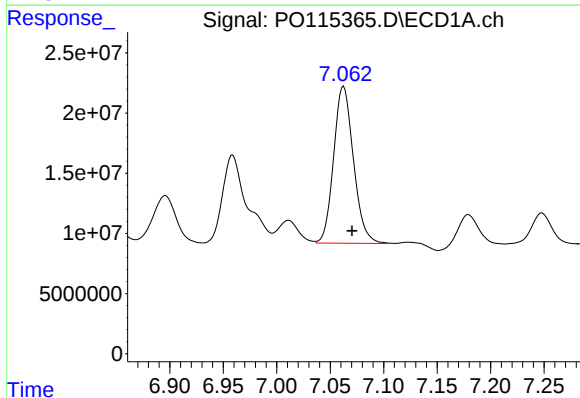
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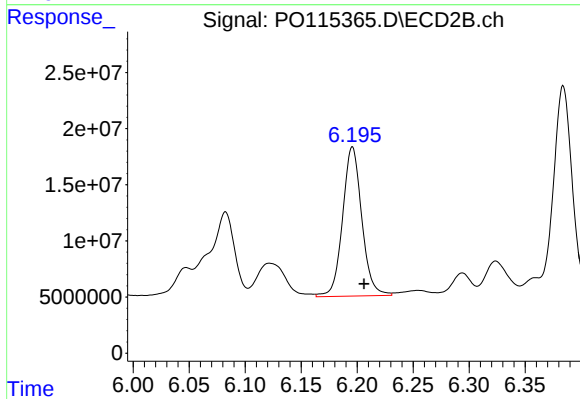
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 95956425
Conc: 628.34 ng/ml



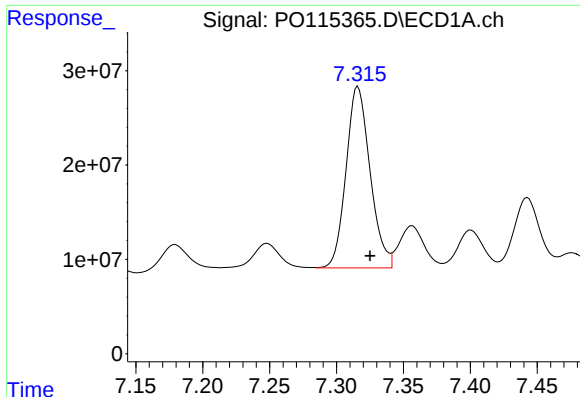
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 167967882
Conc: 549.57 ng/ml m



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 158434185
Conc: 535.06 ng/ml



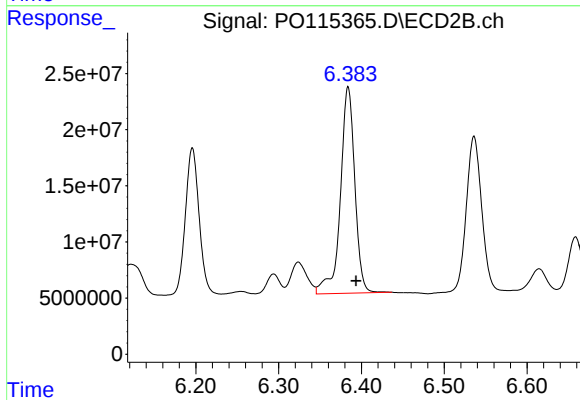
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 240925919
Conc: 608.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

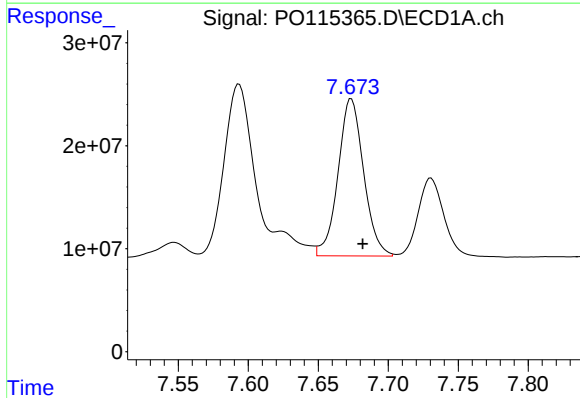
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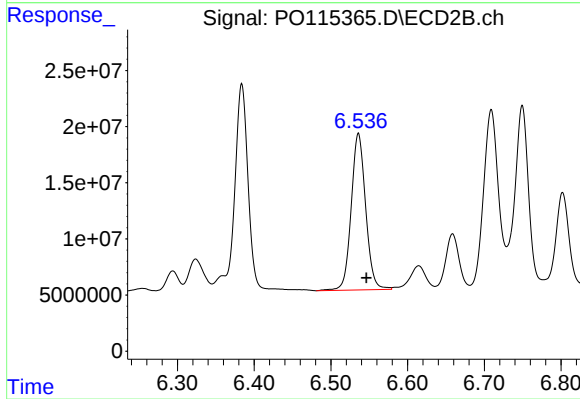
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 223069754
Conc: 518.73 ng/ml



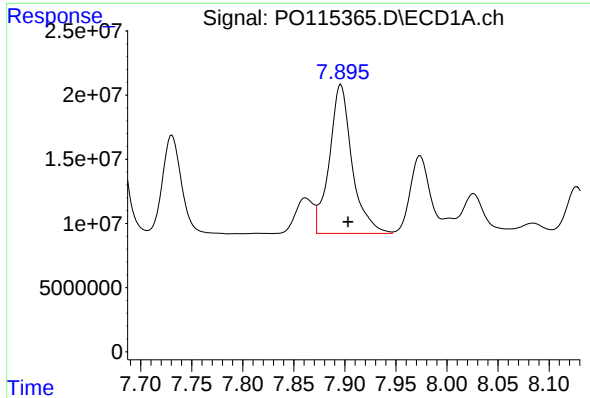
#33 AR-1260-3

R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 193950967
Conc: 584.51 ng/ml m



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 183729273
Conc: 523.22 ng/ml



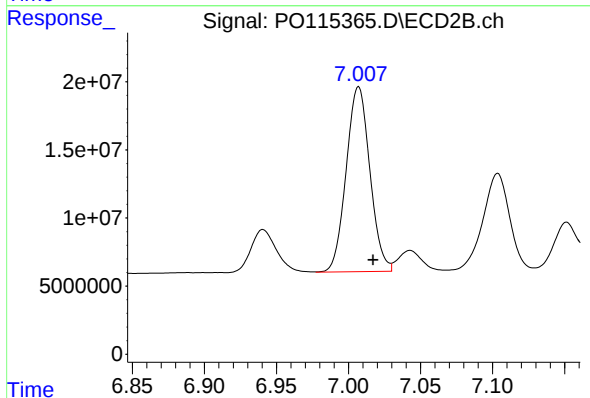
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 179344211
Conc: 587.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

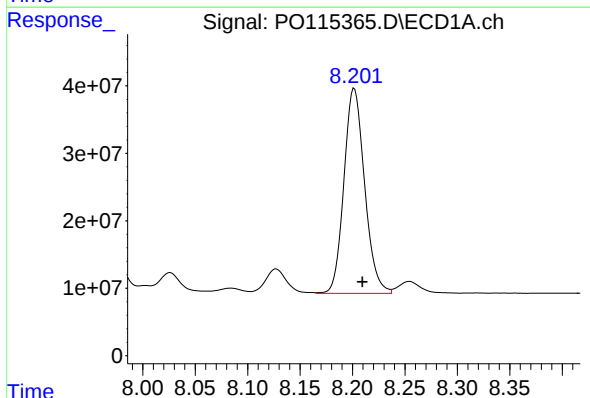
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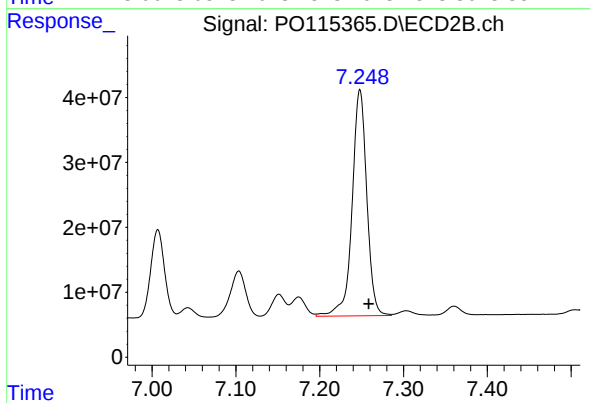
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 155606169
Conc: 513.50 ng/ml



#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 416944153
Conc: 584.60 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 424756574
Conc: 516.97 ng/ml