

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 07:00
 Operator : YP/AJ
 Sample : Q3530-08
 Misc : AR1660-LOQ-WATER-QT4-50 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 10:42:46 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...	4.341	3.645	144.2E6	85693232	20.488	19.185
2) SA Decachlor...	9.916	8.630	96173429	85951698	21.757m	22.017
Target Compounds						
3) L1 AR-1016-1	5.479	4.720	13272864	8277369	53.950	43.507m
4) L1 AR-1016-2	5.501	4.739	18968726	11463243	47.772	42.321m
5) L1 AR-1016-3	5.563	4.914	13112192	6317368	58.799	42.693 #
6) L1 AR-1016-4	5.658	4.956	9484910	5654190	50.218	48.154
7) L1 AR-1016-5	5.950	5.167	9457285	9273438	53.072	60.724
31) L7 AR-1260-1	7.062	6.197	15565093	13522623	50.927	45.668
32) L7 AR-1260-2	7.316	6.385	18620734	17549760	47.037	40.810
33) L7 AR-1260-3	7.674	6.537	14370998	14604610	43.310	41.591
34) L7 AR-1260-4	7.895	7.008	14083675	12033249	46.173	39.710
35) L7 AR-1260-5	8.201	7.249	29582523	32325826	41.477	39.344

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

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ALS Vial : 61 Sample Multiplier: 1

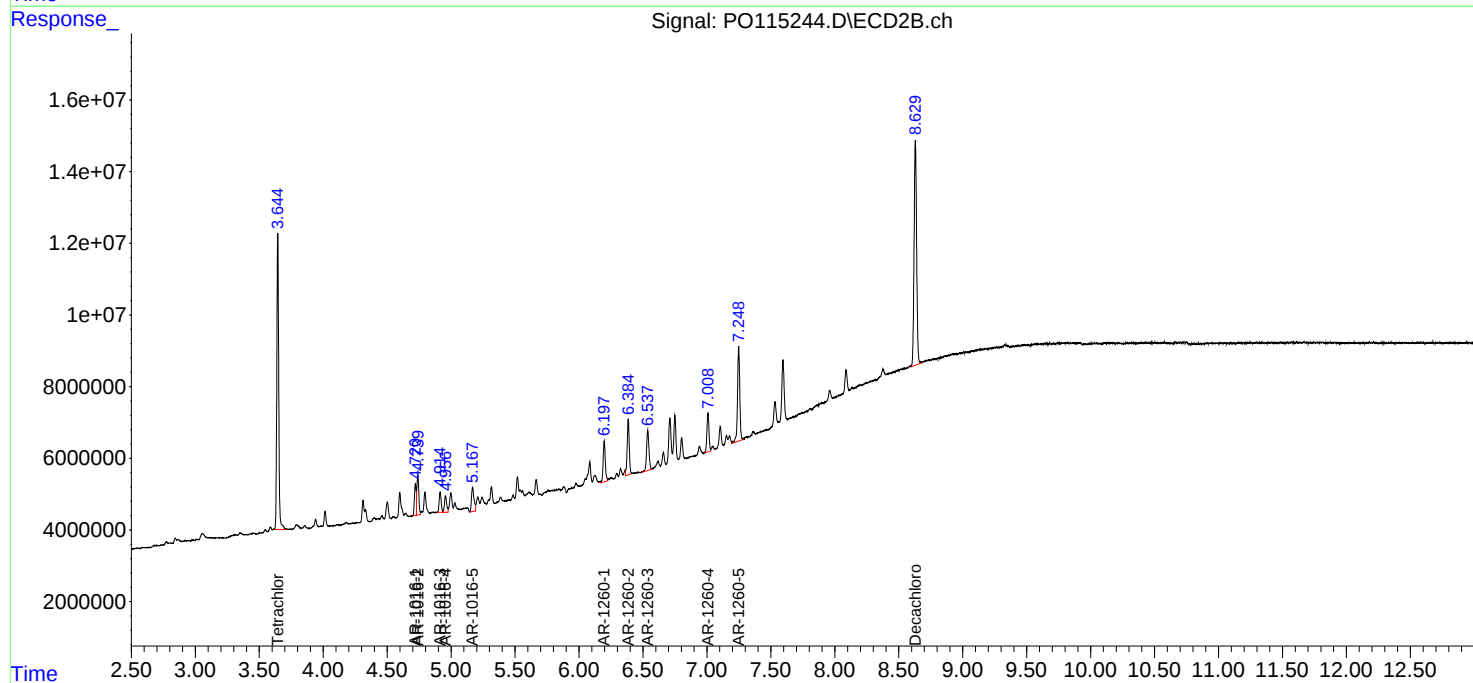
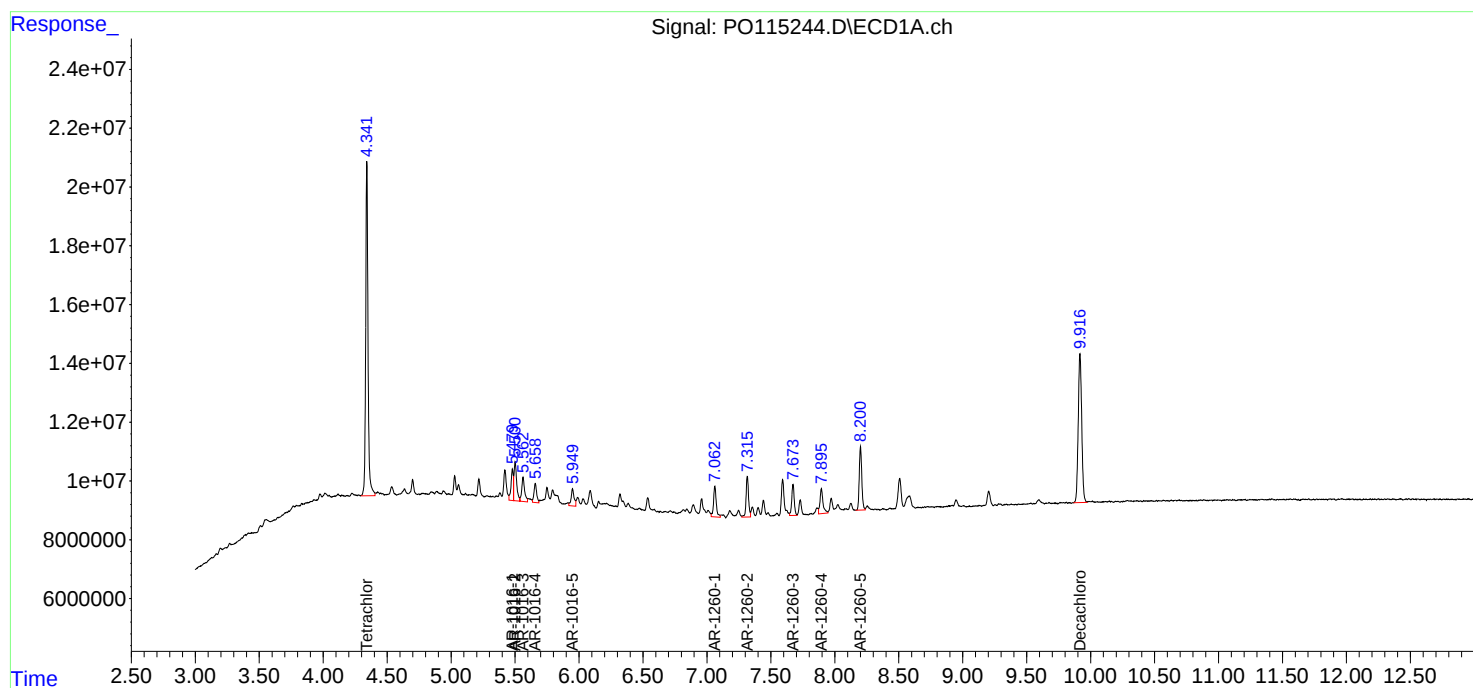
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2025

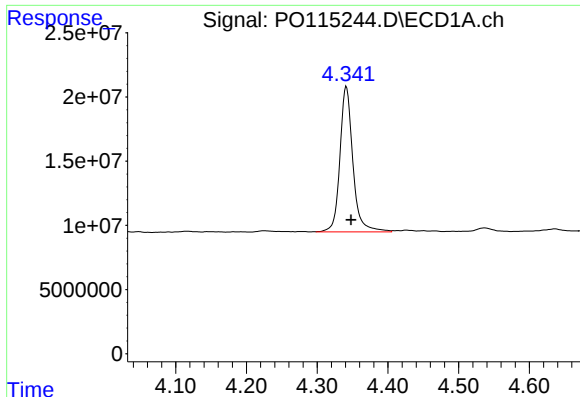
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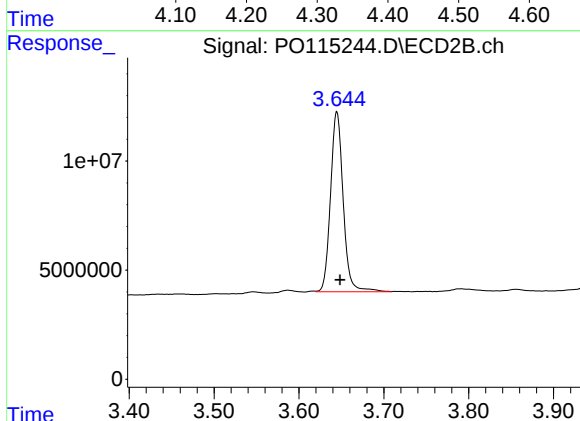
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 144198979
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2025

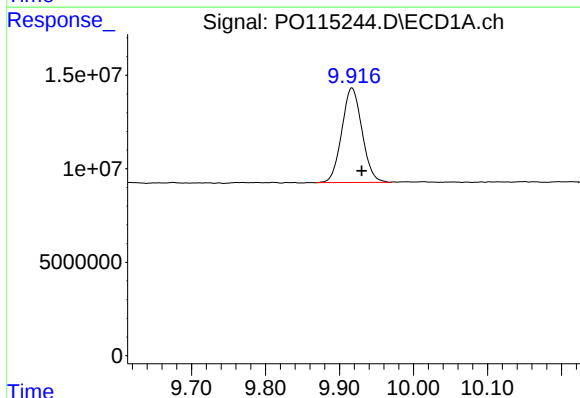
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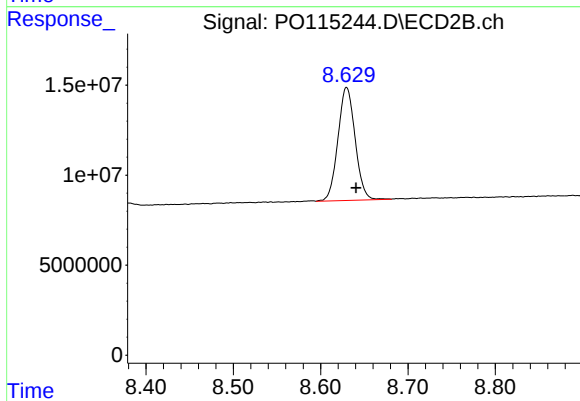
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 85693232
Conc: 19.18 ng/ml



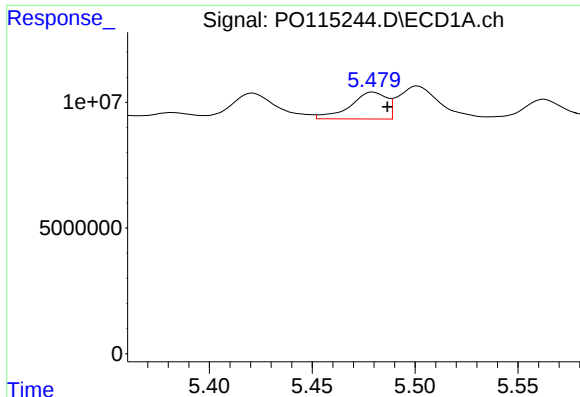
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.014 min
Response: 96173429
Conc: 21.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 85951698
Conc: 22.02 ng/ml



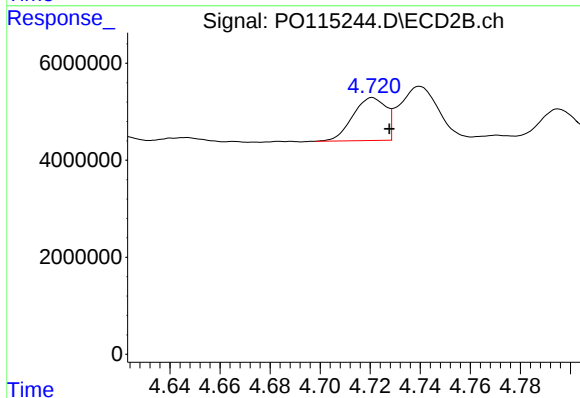
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 13272864
Conc: 53.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
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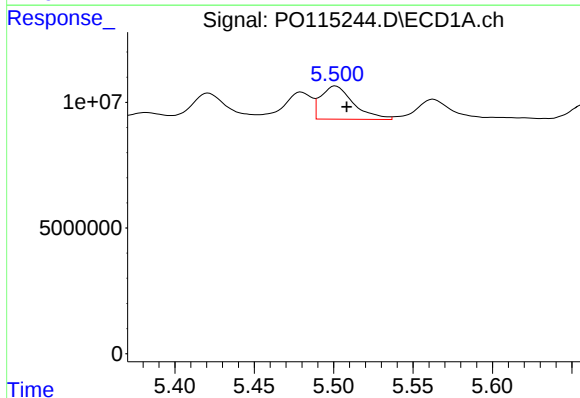
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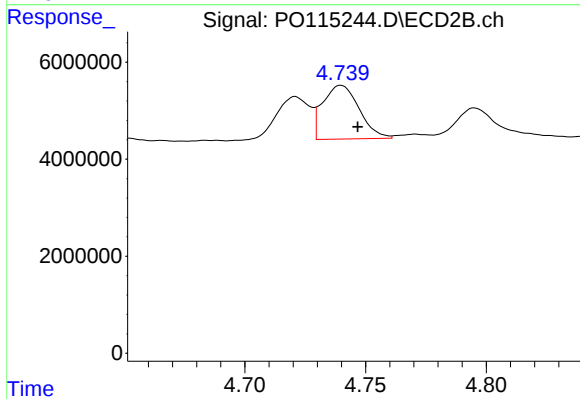
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 8277369
Conc: 43.51 ng/ml m



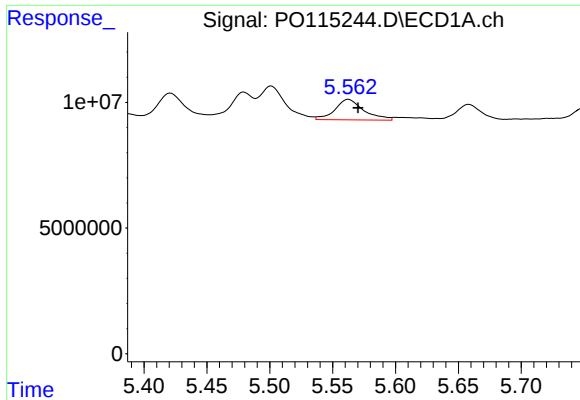
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 18968726
Conc: 47.77 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 11463243
Conc: 42.32 ng/ml m



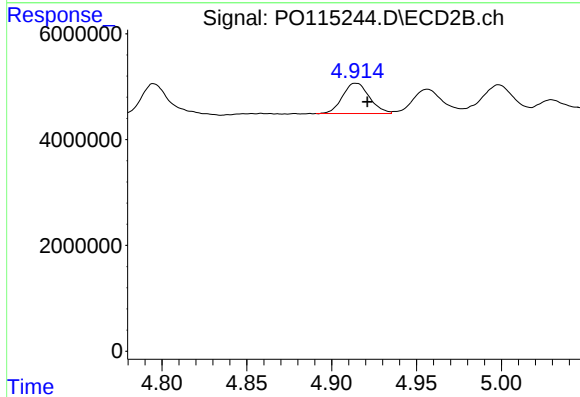
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 13112192
Conc: 58.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
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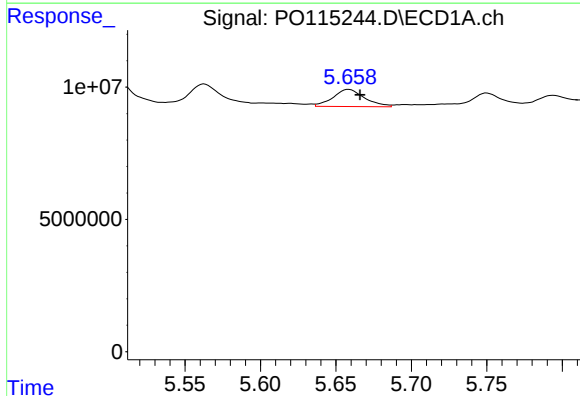
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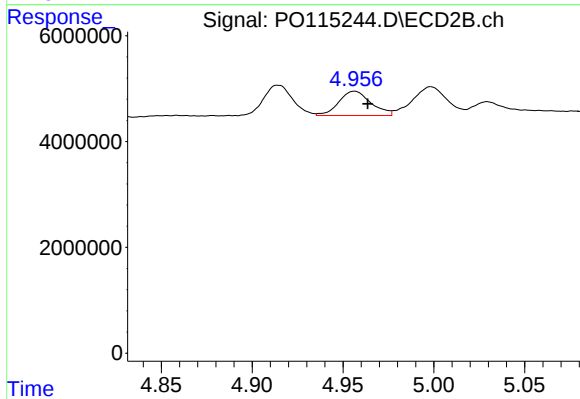
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 6317368
Conc: 42.69 ng/ml



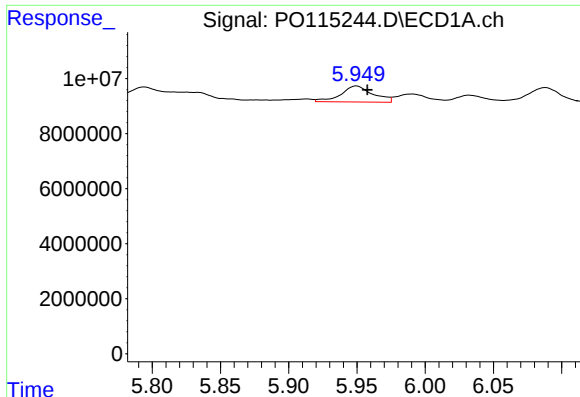
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 9484910
Conc: 50.22 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 5654190
Conc: 48.15 ng/ml



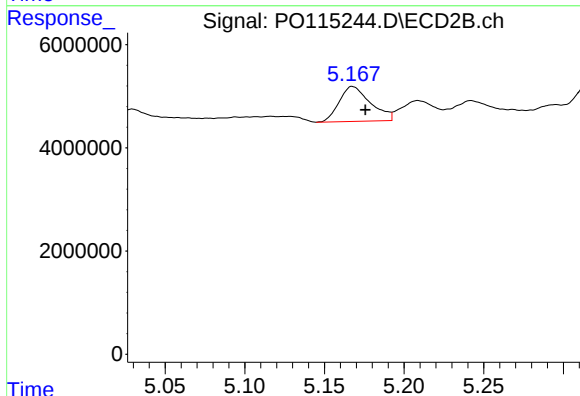
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 9457285
Conc: 53.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2025

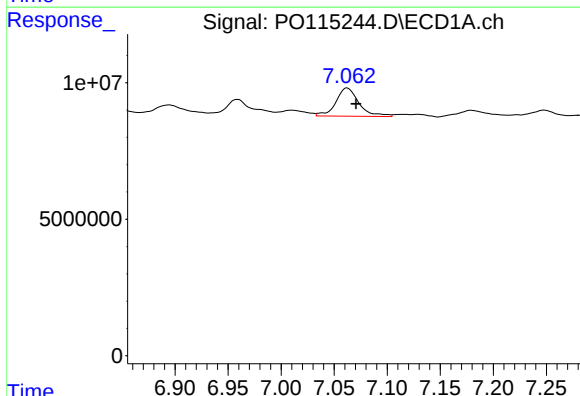
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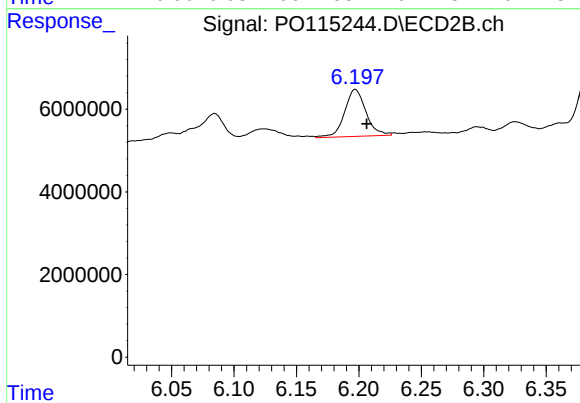
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 9273438
Conc: 60.72 ng/ml



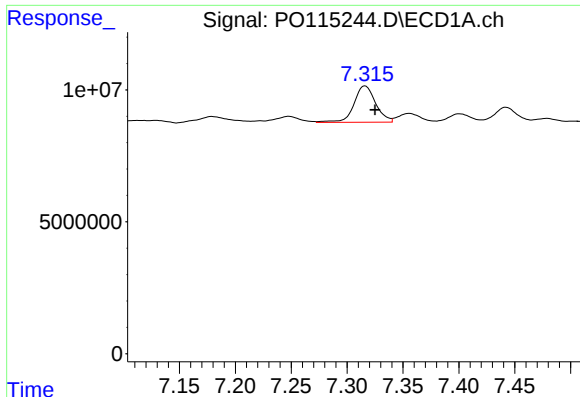
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 15565093
Conc: 50.93 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 13522623
Conc: 45.67 ng/ml



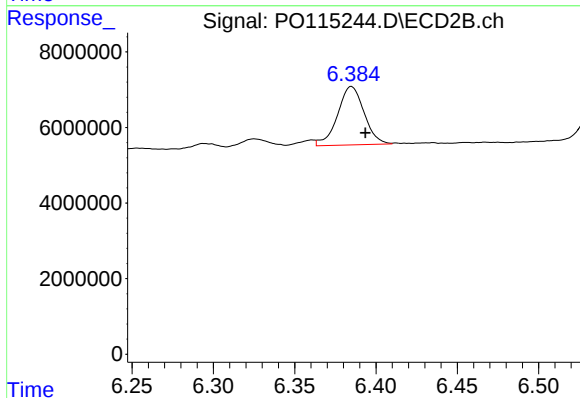
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 18620734
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2025

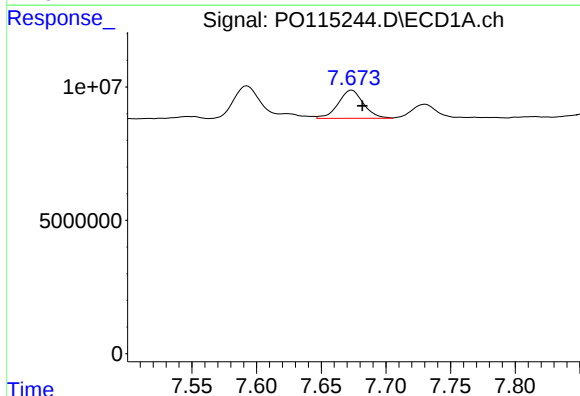
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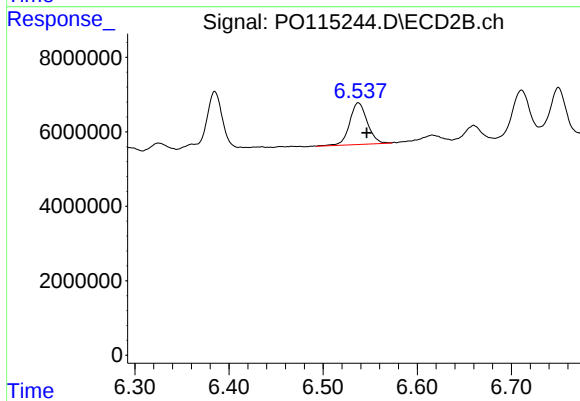
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 17549760
Conc: 40.81 ng/ml



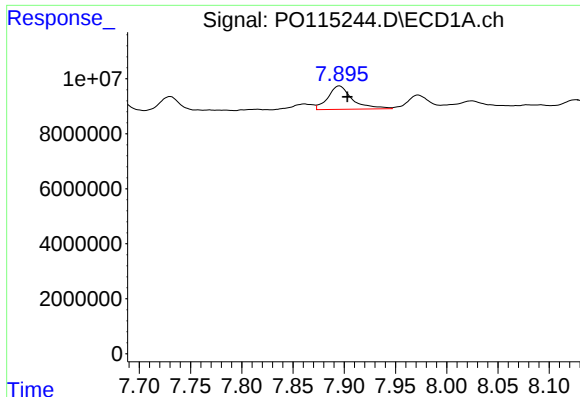
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 14370998
Conc: 43.31 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 14604610
Conc: 41.59 ng/ml



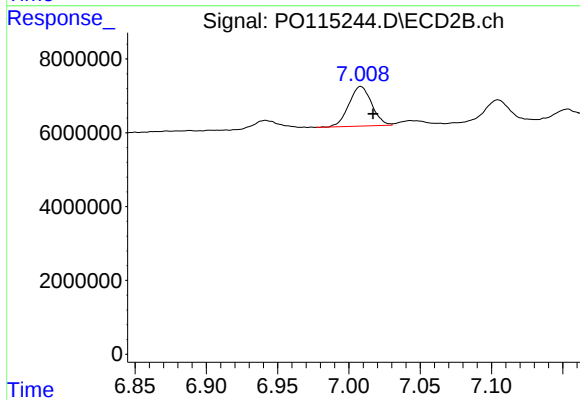
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 14083675
Conc: 46.17 ng/ml

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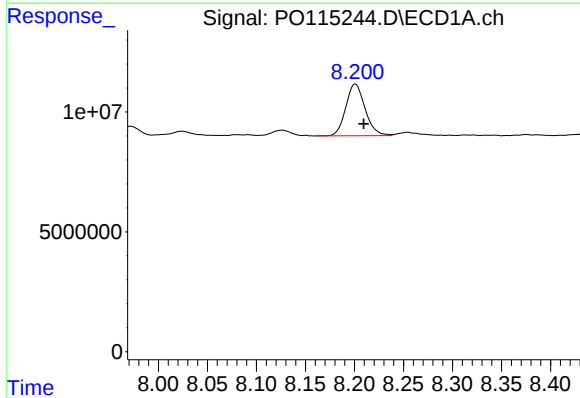
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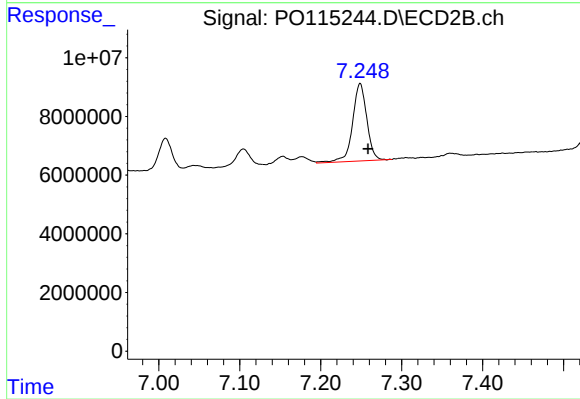
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 12033249
Conc: 39.71 ng/ml



#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 29582523
Conc: 41.48 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 32325826
Conc: 39.34 ng/ml