

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 17:20
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 23:25:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.716	78781324	60591921	46.068	51.296
2) SA Decachlor...	10.368	8.814	47684606	50838308	51.072	51.794m
Target Compounds						
3) L1 AR-1016-1	5.674	4.821	21893914	13755842	494.873	516.405
4) L1 AR-1016-2	5.697	4.840	33094989	18832118	484.745	507.858
5) L1 AR-1016-3	5.760	5.019	21760207	10265391	476.099	519.909
6) L1 AR-1016-4	5.859	5.061	16856035	8398620	488.323	498.310
7) L1 AR-1016-5	6.158	5.278	16175585	11048021	484.727	554.012
31) L7 AR-1260-1	7.298	6.324	28540551	25306648	511.499	525.693
32) L7 AR-1260-2	7.558	6.513	29312222	30819682	485.892	543.443
33) L7 AR-1260-3	7.921	6.669	20961578	29075236	501.504	525.979
34) L7 AR-1260-4	8.151	7.145	24652693	23181919	500.597	526.031
35) L7 AR-1260-5	8.480	7.387	42541784	53918660	507.009	542.533

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

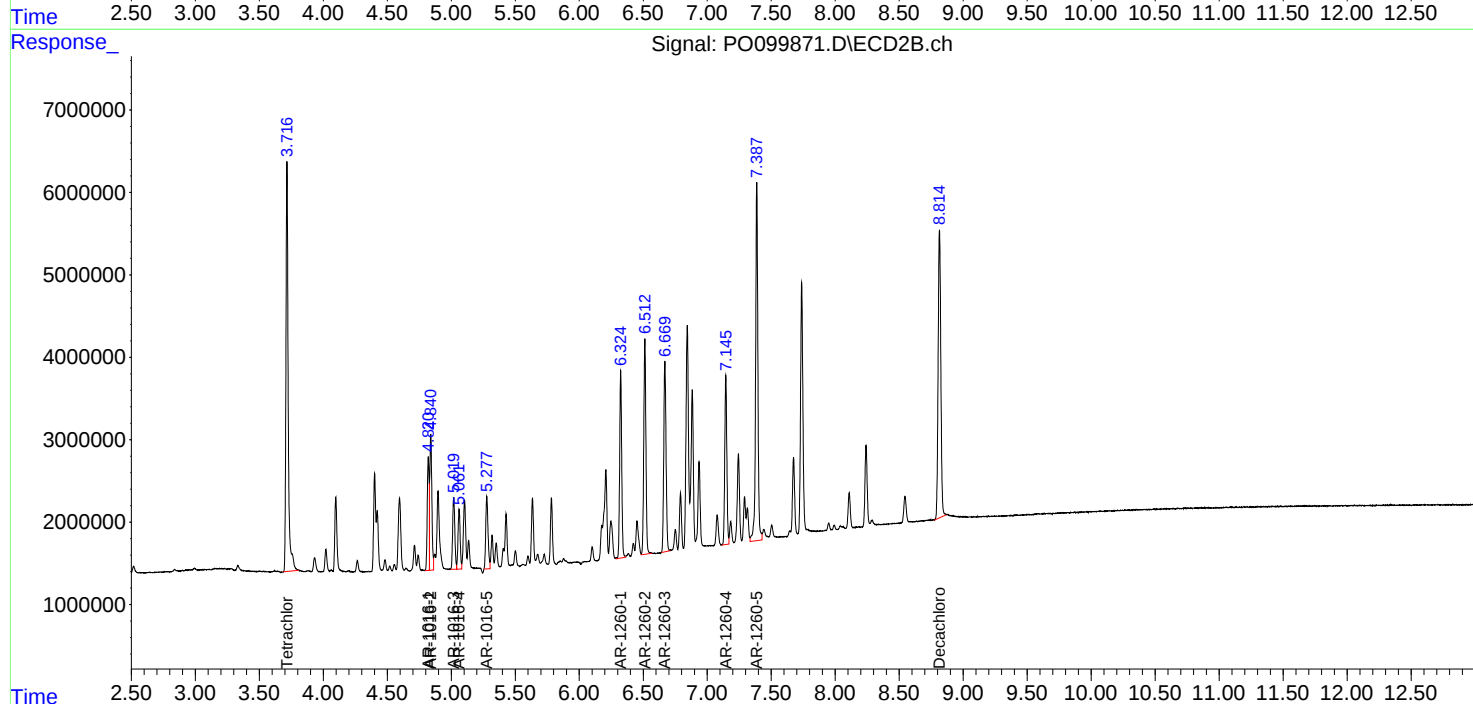
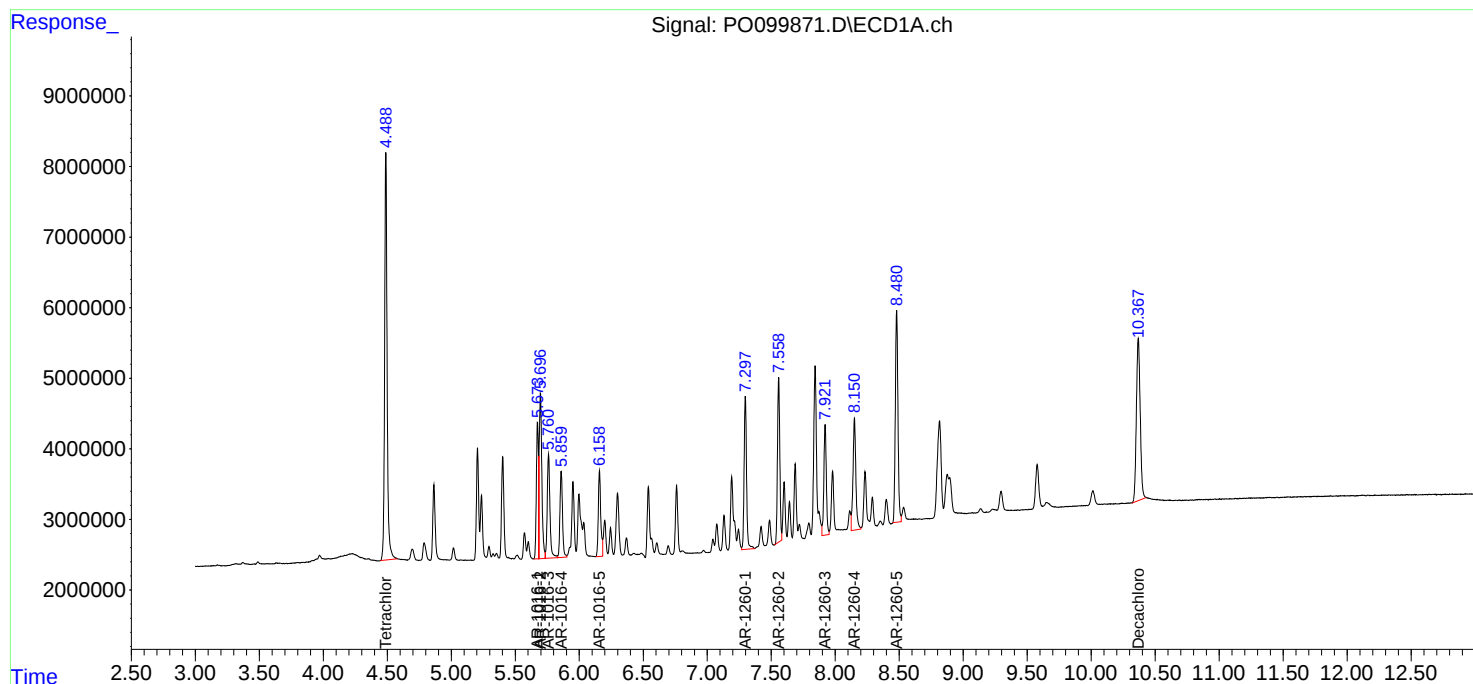
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

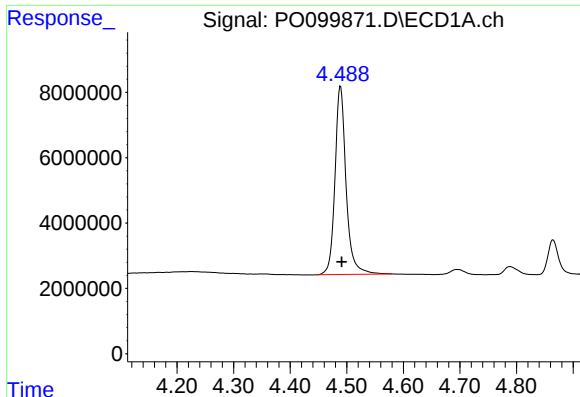
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 23:25:25 2023
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Quant Title : GC EXTRACTABLES
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Volume 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





#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 78781324
Conc: 46.07 ng/ml

Instrument :

ECD_O

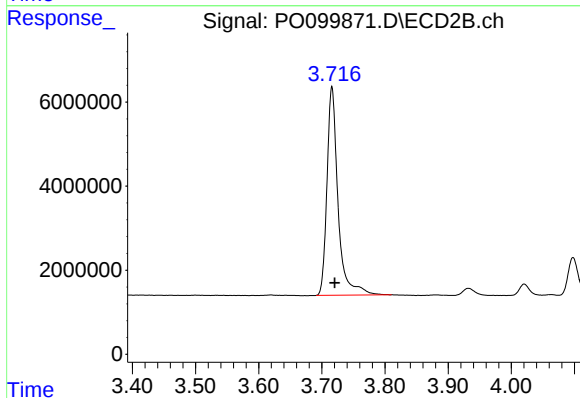
ClientSampleId :

AR1660CCC500

Manual Integrations

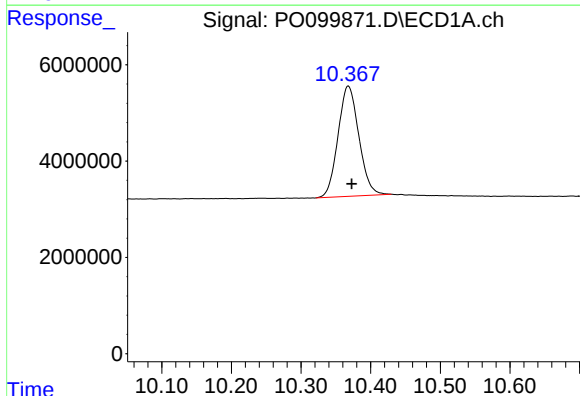
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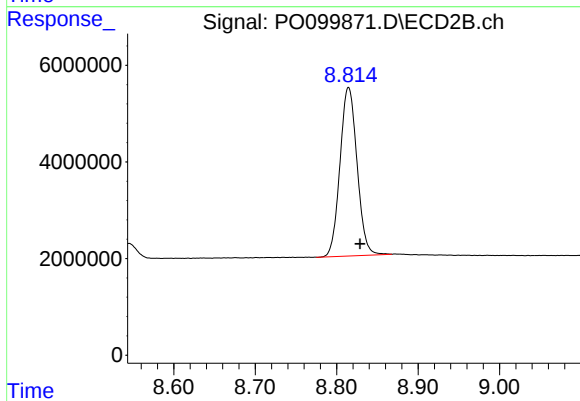
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 60591921
Conc: 51.30 ng/ml



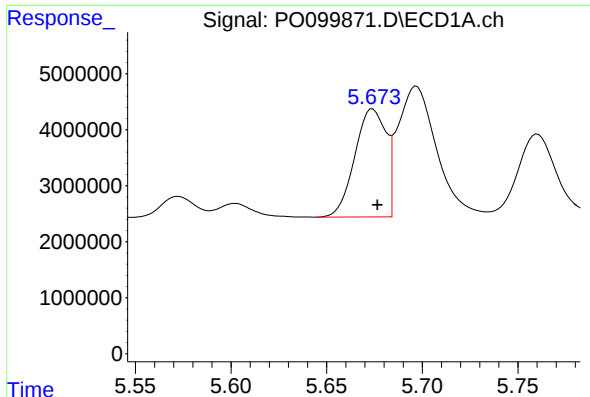
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.005 min
Response: 47684606
Conc: 51.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.015 min
Response: 50838308
Conc: 51.79 ng/ml m



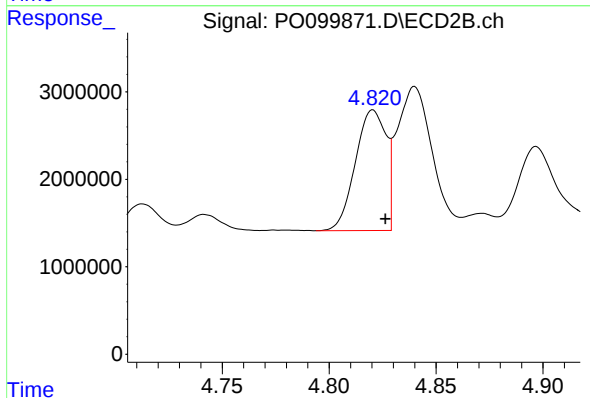
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 21893914
Conc: 494.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

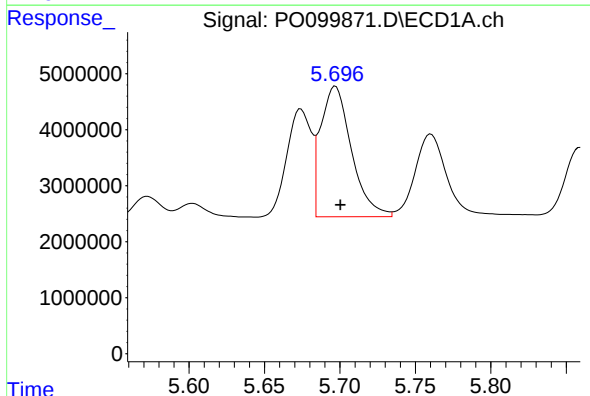
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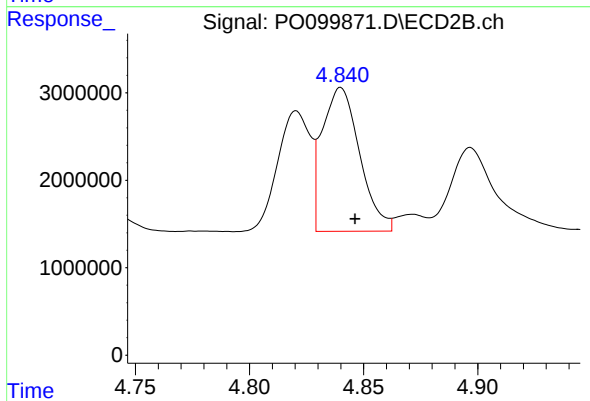
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 13755842
Conc: 516.40 ng/ml



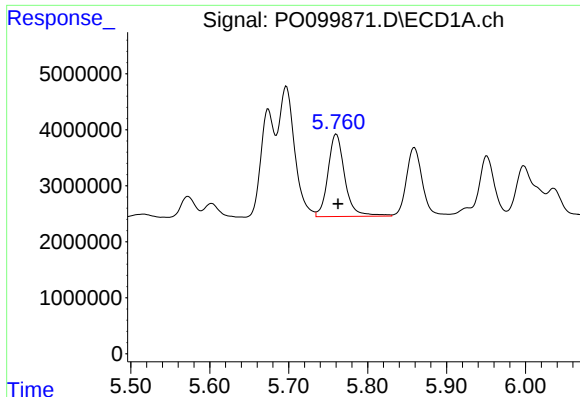
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 33094989
Conc: 484.74 ng/ml



#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 18832118
Conc: 507.86 ng/ml



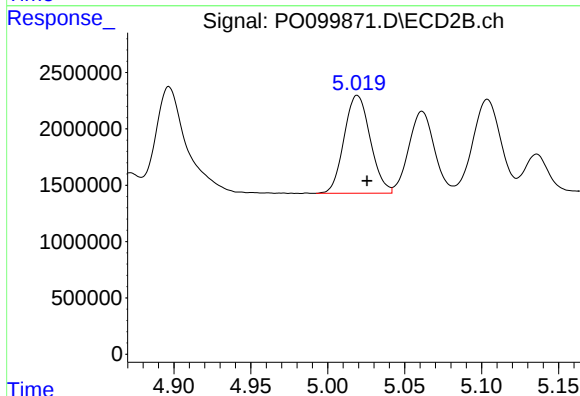
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 21760207
Conc: 476.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

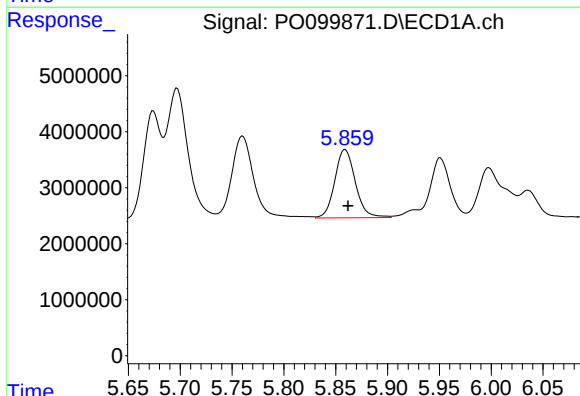
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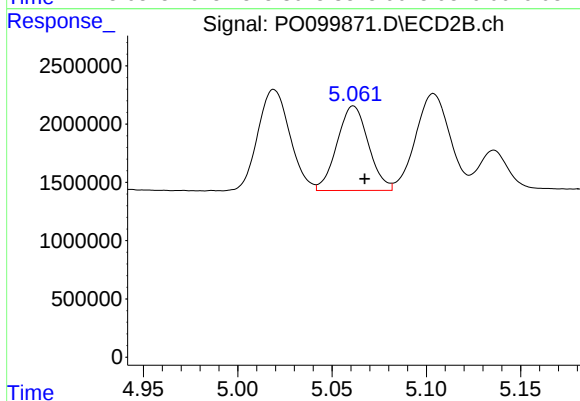
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 10265391
Conc: 519.91 ng/ml



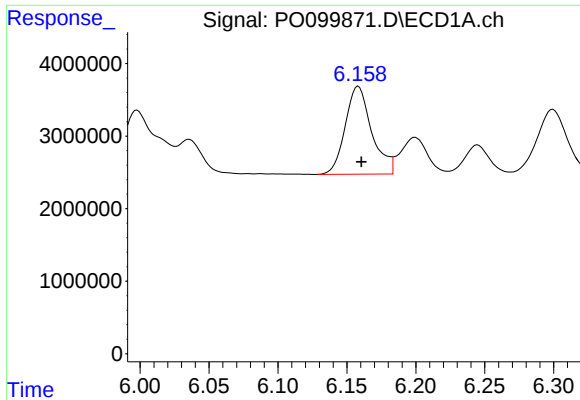
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 16856035
Conc: 488.32 ng/ml



#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 8398620
Conc: 498.31 ng/ml



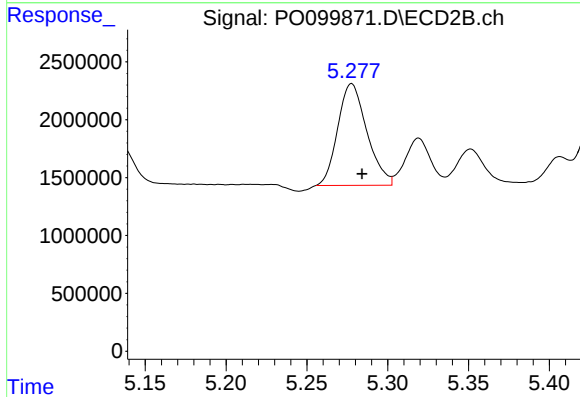
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 16175585
Conc: 484.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

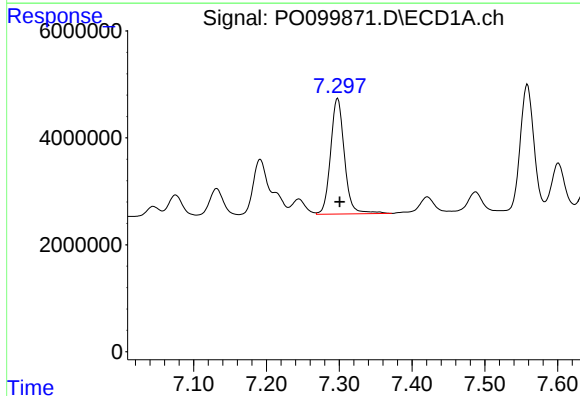
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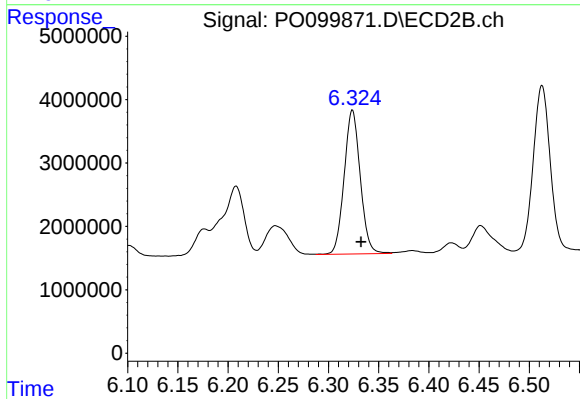
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 11048021
Conc: 554.01 ng/ml



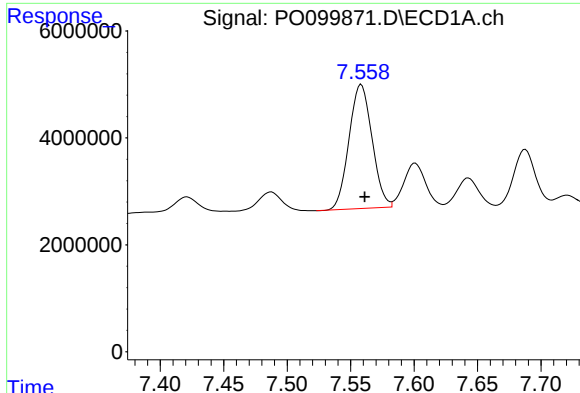
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 28540551
Conc: 511.50 ng/ml



#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 25306648
Conc: 525.69 ng/ml



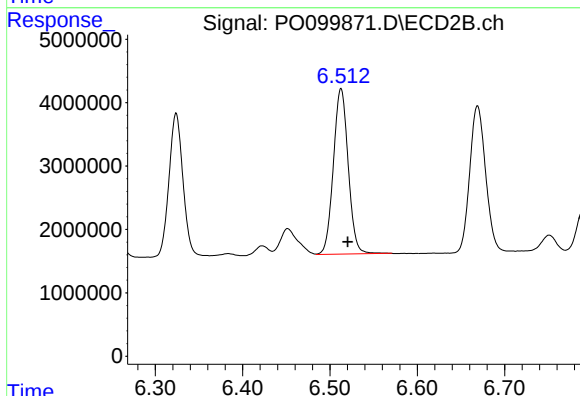
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 29312222
Conc: 485.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

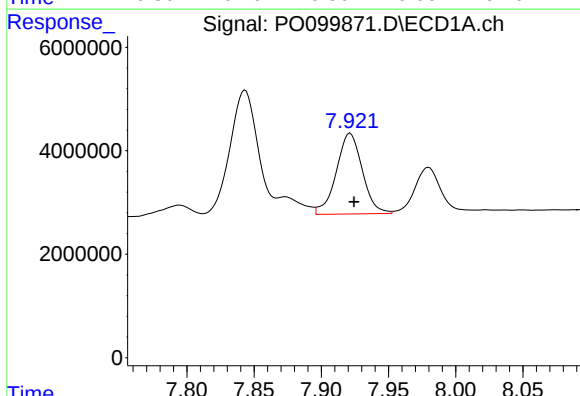
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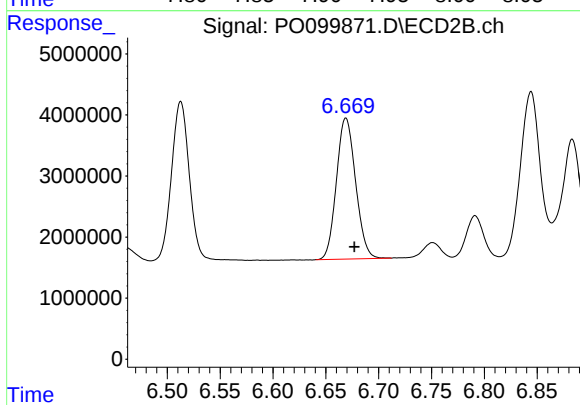
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 30819682
Conc: 543.44 ng/ml



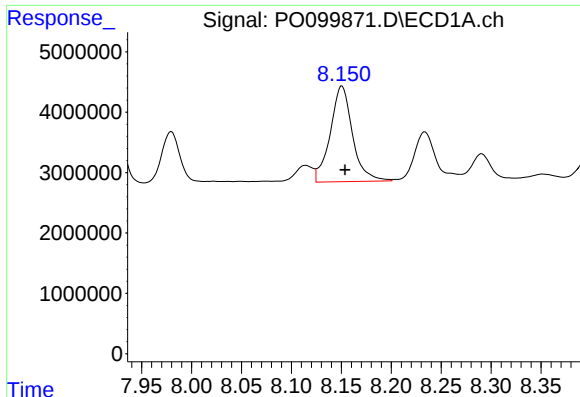
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 20961578
Conc: 501.50 ng/ml



#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 29075236
Conc: 525.98 ng/ml



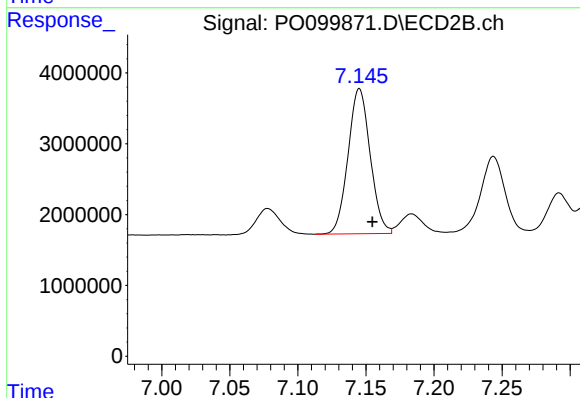
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 24652693
Conc: 500.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

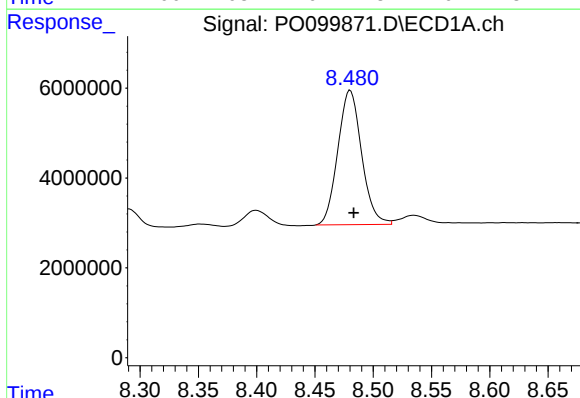
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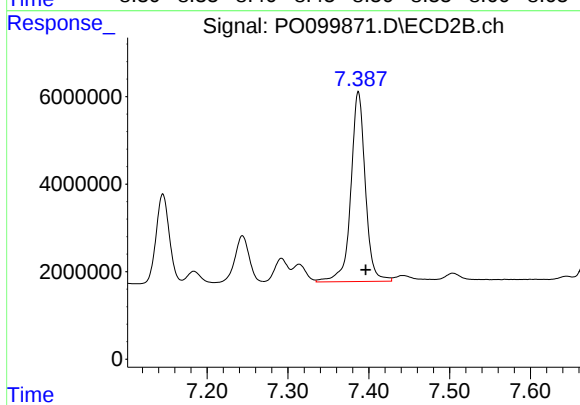
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 23181919
Conc: 526.03 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 42541784
Conc: 507.01 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 53918660
Conc: 542.53 ng/ml