

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 09:34
 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 13:08:45 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	81546670	63308209	47.685	53.596
2) SA Decachlor...	10.367	8.813	50808156	54292930	54.418	55.314m
Target Compounds						
3) L1 AR-1016-1	5.673	4.820	22566482	14333267	510.075	538.082
4) L1 AR-1016-2	5.696	4.840	34288083	19544425	502.220	527.067
5) L1 AR-1016-3	5.759	5.019	22370468	10950111	489.451	554.588
6) L1 AR-1016-4	5.859	5.061	17525279	9169793	507.711	544.066
7) L1 AR-1016-5	6.157	5.278	16839787	11591532	504.631	581.267
31) L7 AR-1260-1	7.297	6.324	29768573	26498508	533.508	550.451
32) L7 AR-1260-2	7.557	6.512	30757489	32089182	509.850	565.828
33) L7 AR-1260-3	7.921	6.669	22105132	30576071	528.864	553.129
34) L7 AR-1260-4	8.150	7.145	25705799	24610018	521.981	558.436
35) L7 AR-1260-5	8.478	7.387	44164869	56756317	526.352	571.086

(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

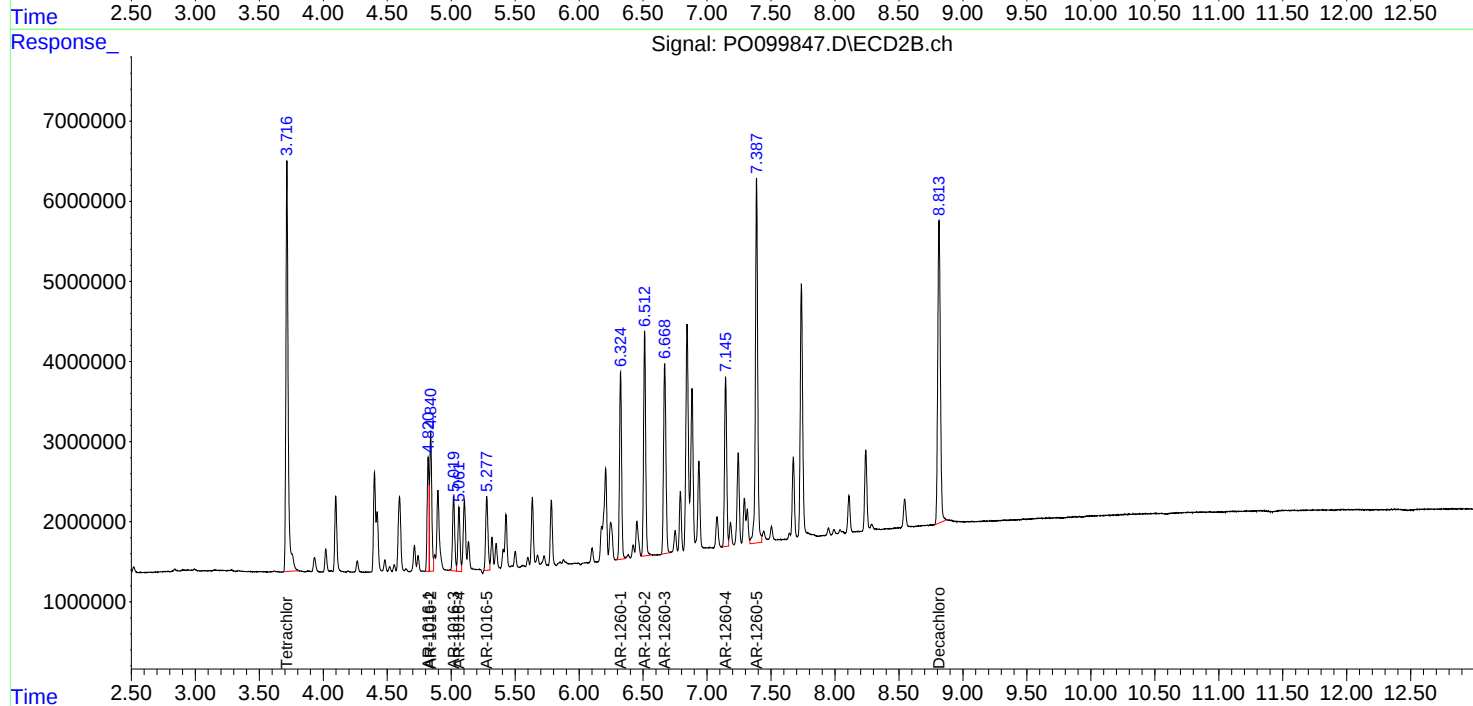
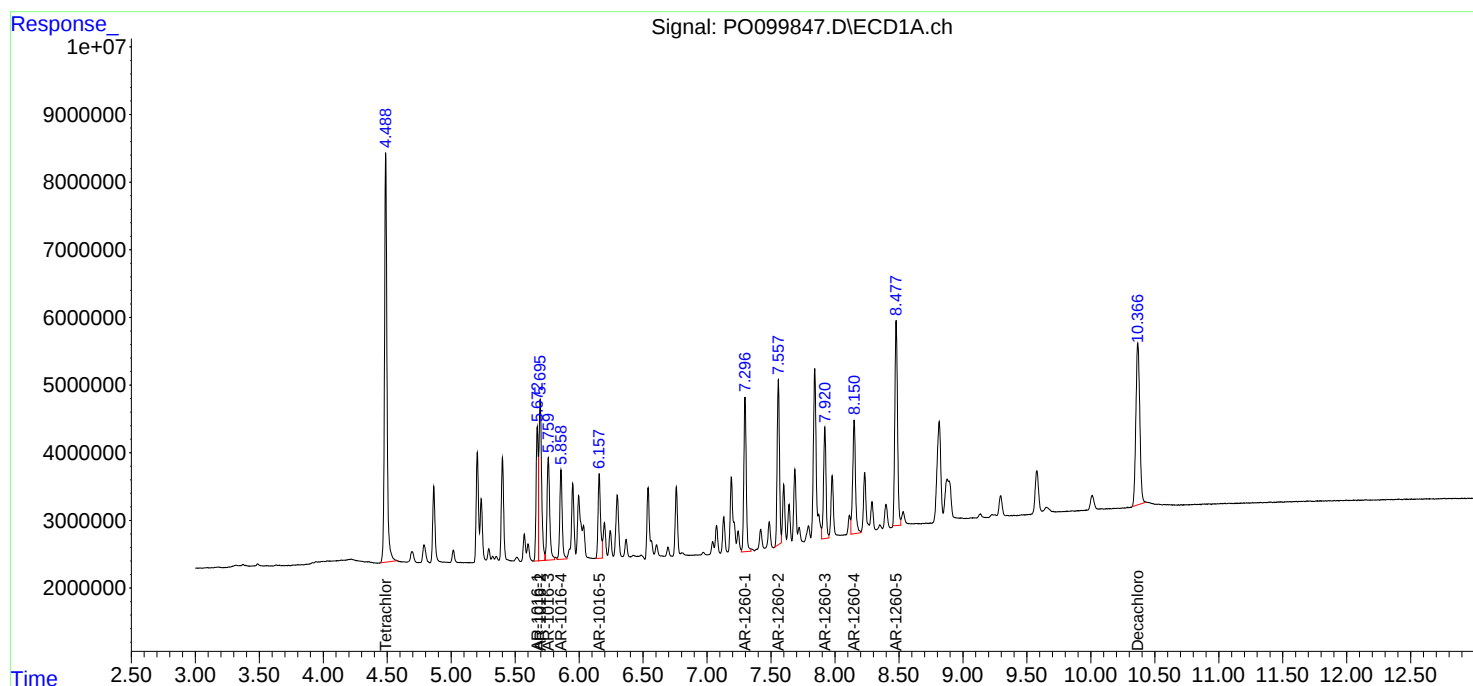
Instrument :
ECD_O
ClientSampleId :
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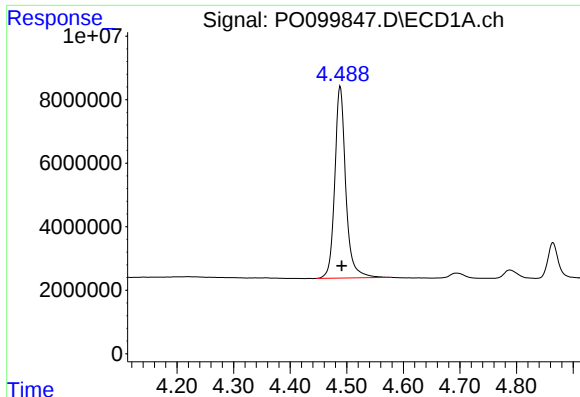
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Integration File signal 1: autoint1.e
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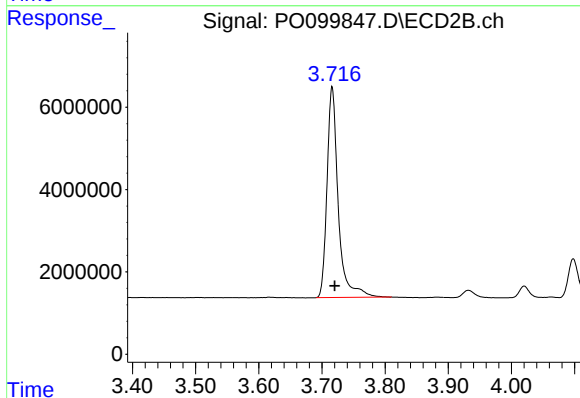
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 81546670
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

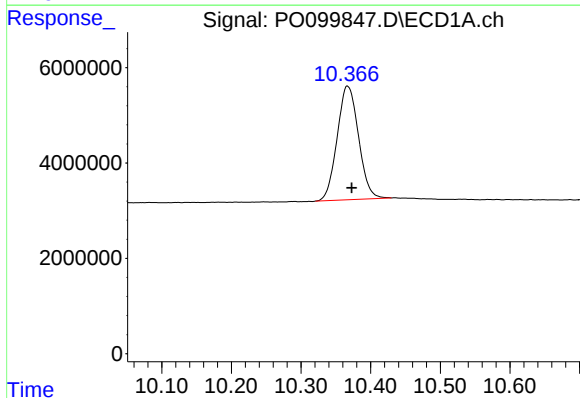
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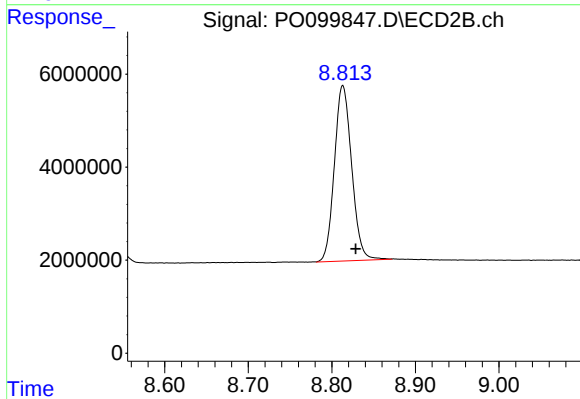
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 63308209
Conc: 53.60 ng/ml



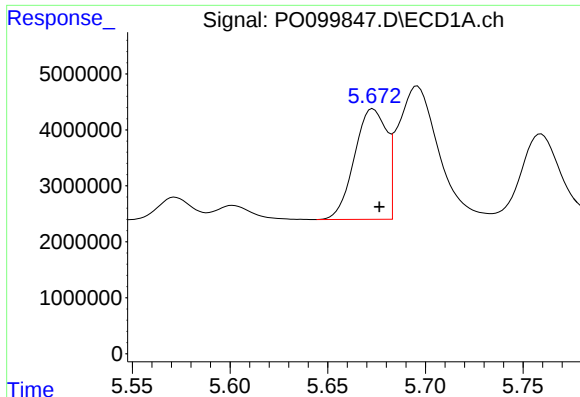
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.006 min
Response: 50808156
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 54292930
Conc: 55.31 ng/ml m



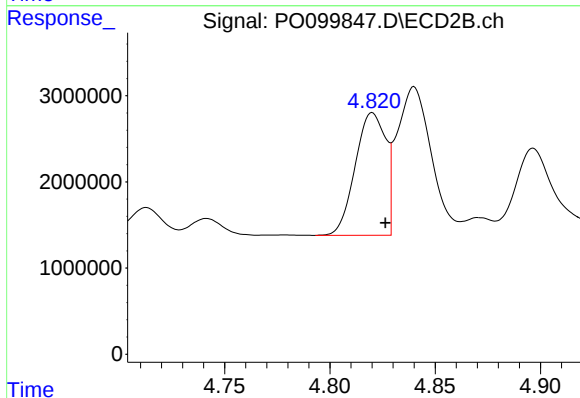
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 22566482
Conc: 510.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

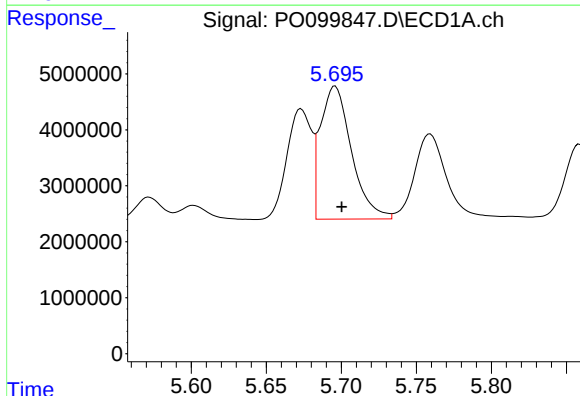
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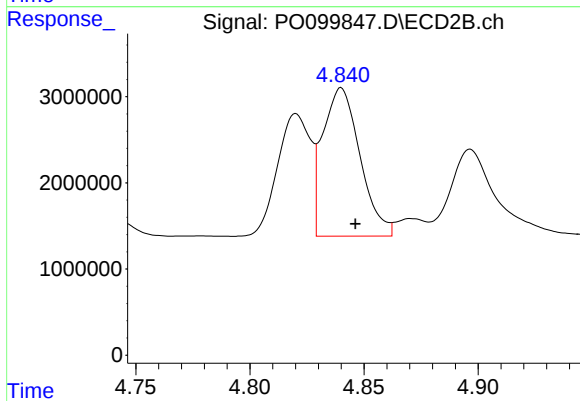
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 14333267
Conc: 538.08 ng/ml



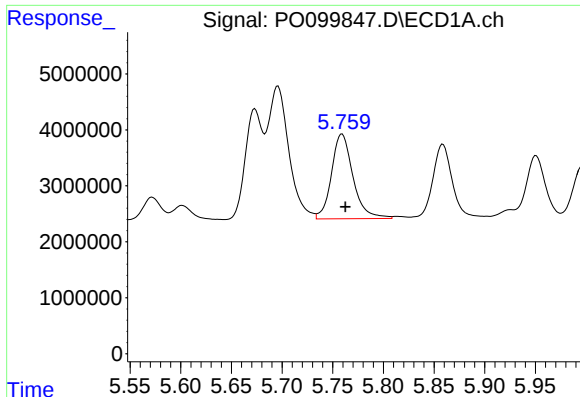
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 34288083
Conc: 502.22 ng/ml



#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 19544425
Conc: 527.07 ng/ml



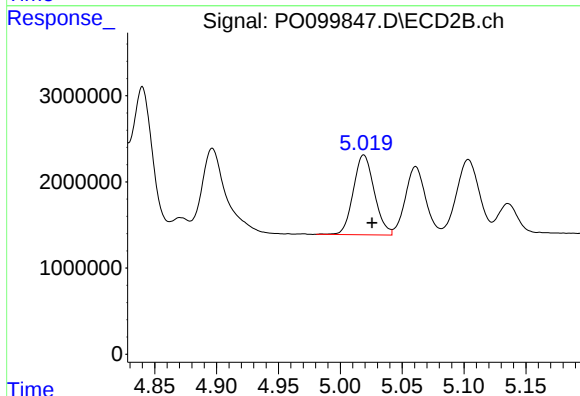
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 22370468
Conc: 489.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

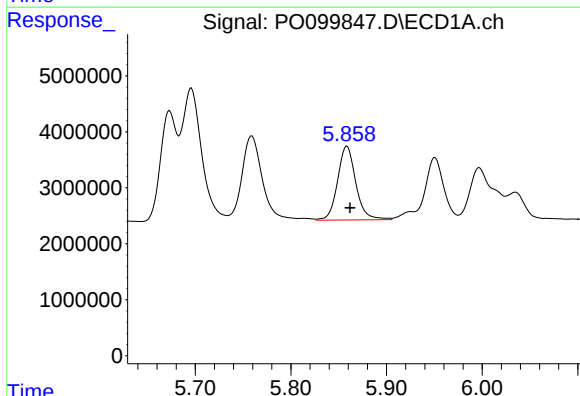
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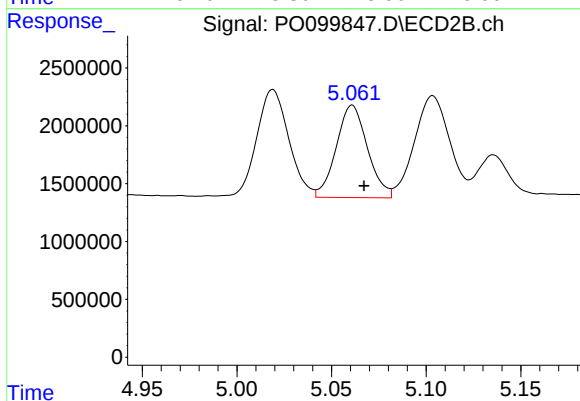
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 10950111
Conc: 554.59 ng/ml



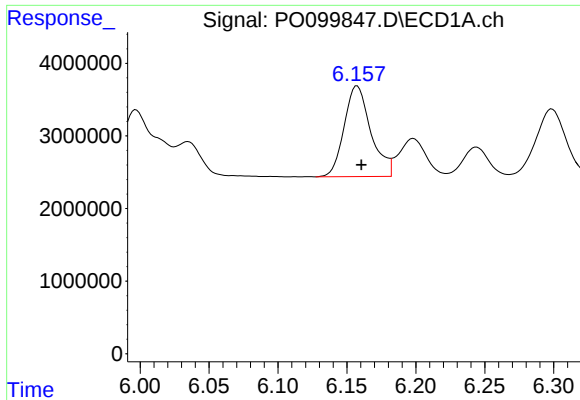
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 17525279
Conc: 507.71 ng/ml



#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 9169793
Conc: 544.07 ng/ml



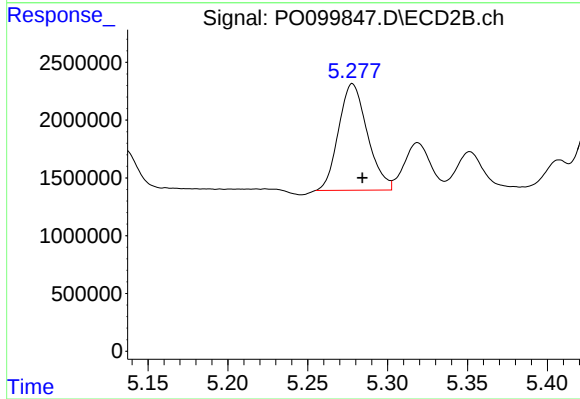
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 16839787
Conc: 504.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

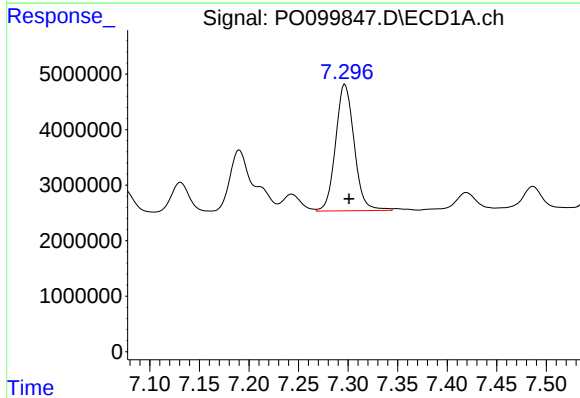
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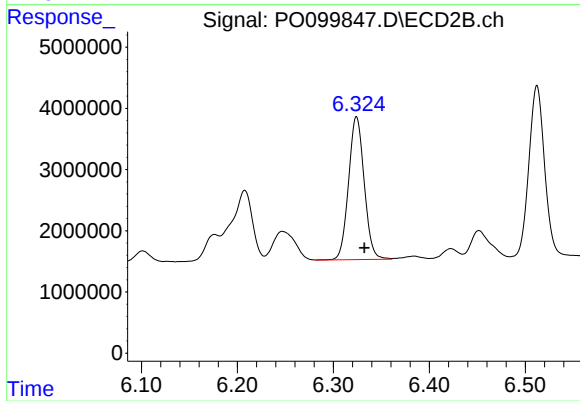
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 11591532
Conc: 581.27 ng/ml



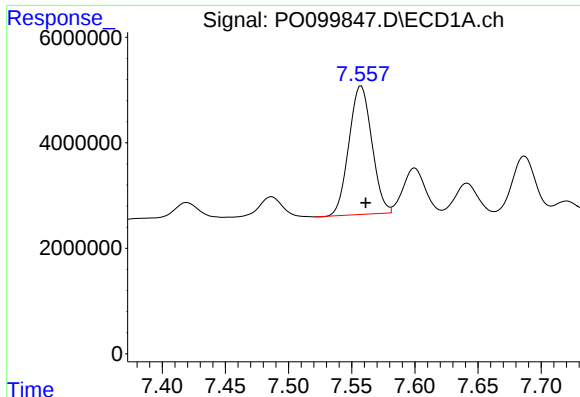
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 29768573
Conc: 533.51 ng/ml



#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 26498508
Conc: 550.45 ng/ml



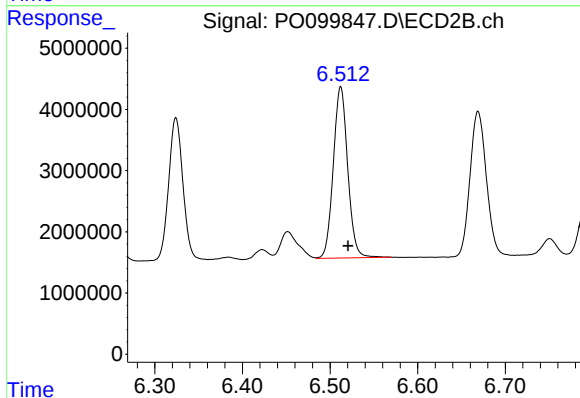
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 30757489
Conc: 509.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

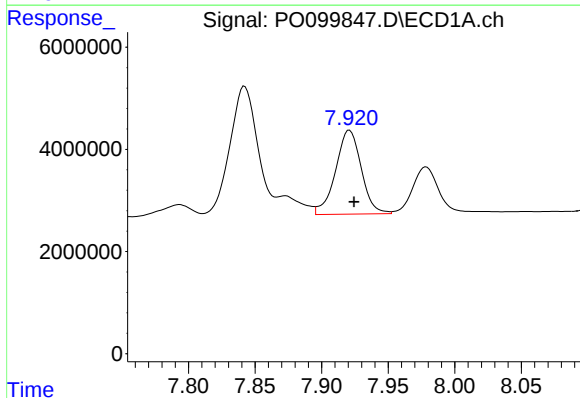
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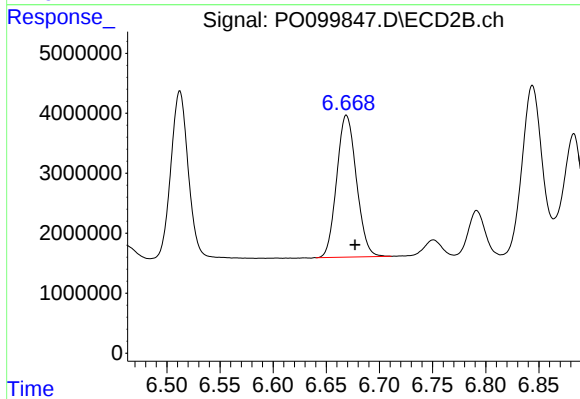
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 32089182
Conc: 565.83 ng/ml



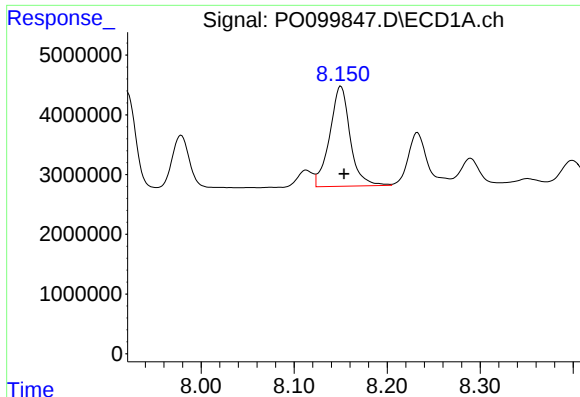
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 22105132
Conc: 528.86 ng/ml



#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 30576071
Conc: 553.13 ng/ml



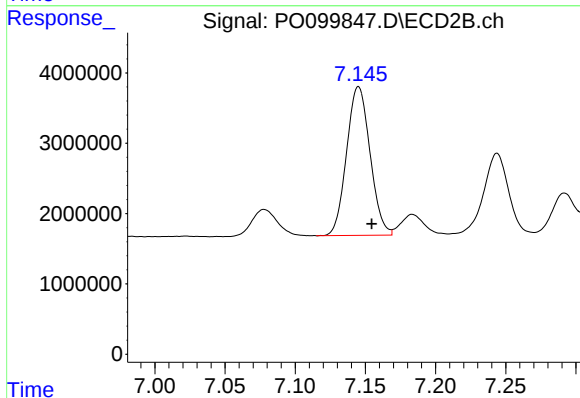
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 25705799
Conc: 521.98 ng/ml

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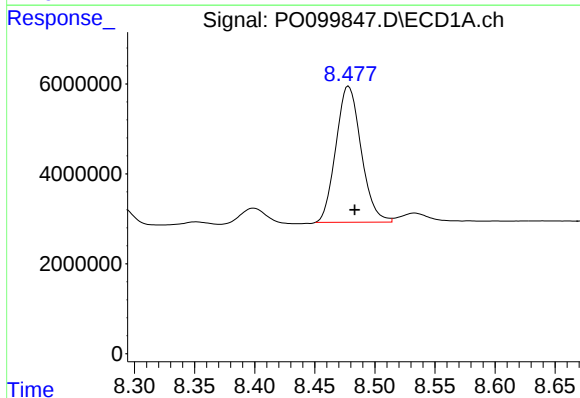
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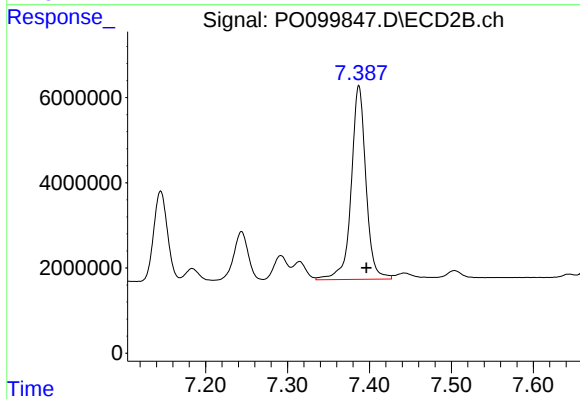
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 24610018
Conc: 558.44 ng/ml



#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 44164869
Conc: 526.35 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 56756317
Conc: 571.09 ng/ml