

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
 Data File : PO098512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 10:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 14:00:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.484	3.634	95309115	38841535	49.636	49.870
2) SA Decachlor...	10.297	8.641	63339611	28171057	52.180	52.581m
Target Compounds						
3) L1 AR-1016-1	5.658	4.716	28105575	12034811	520.052	504.218
4) L1 AR-1016-2	5.681	4.735	41369581	16945011	509.553	497.640
5) L1 AR-1016-3	5.743	4.911	26307312	9245939	525.800	513.988
6) L1 AR-1016-4	5.842	4.953	20555386	7631007	525.691	509.029
7) L1 AR-1016-5	6.138	5.166	21415542	10304494	520.794	530.602
31) L7 AR-1260-1	7.268	6.200	38515590	19479414	529.679	530.911
32) L7 AR-1260-2	7.526	6.389	43266108	21624636	525.451	515.357
33) L7 AR-1260-3	7.887	6.543	34314403	20022817	554.688	500.357
34) L7 AR-1260-4	8.114	7.015	39108320	16271987	580.134	505.292
35) L7 AR-1260-5	8.440	7.257	68747985	34489854	529.157	492.288

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

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Acq On : 04 Oct 2023 10:43
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

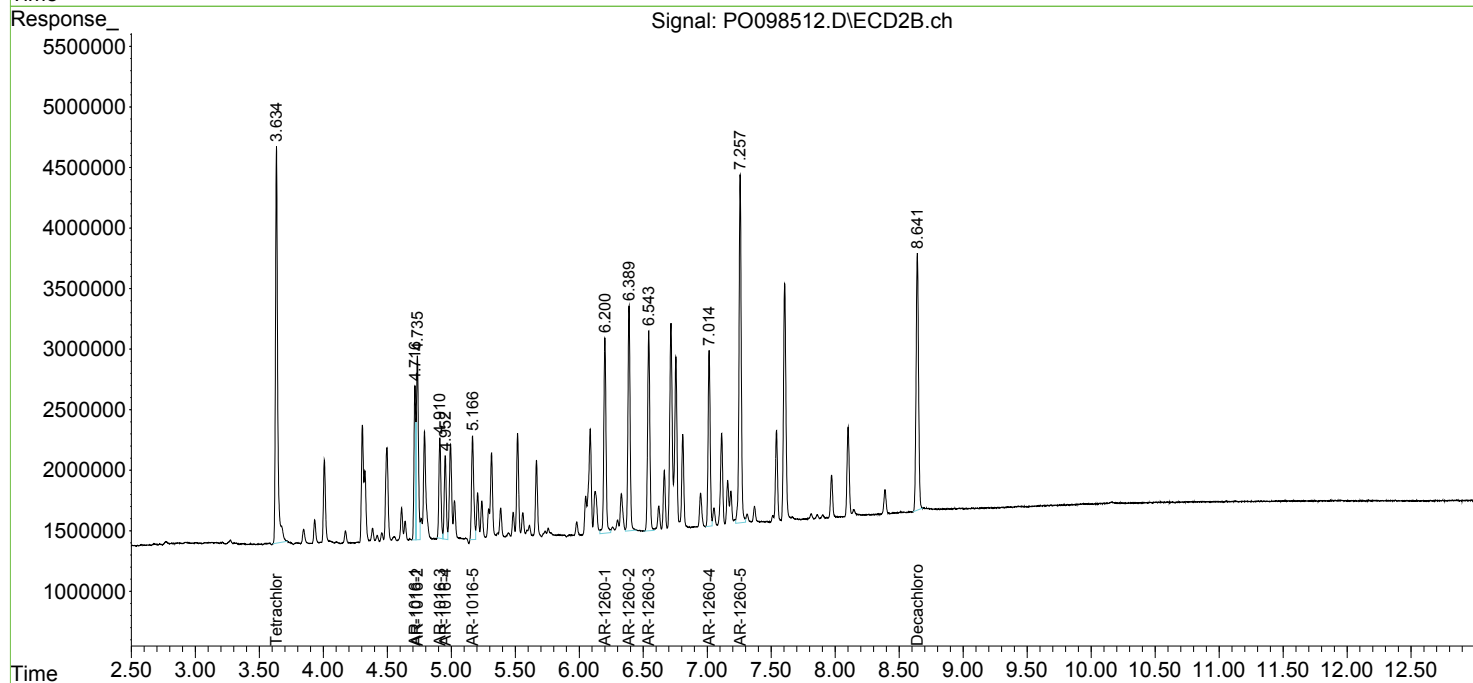
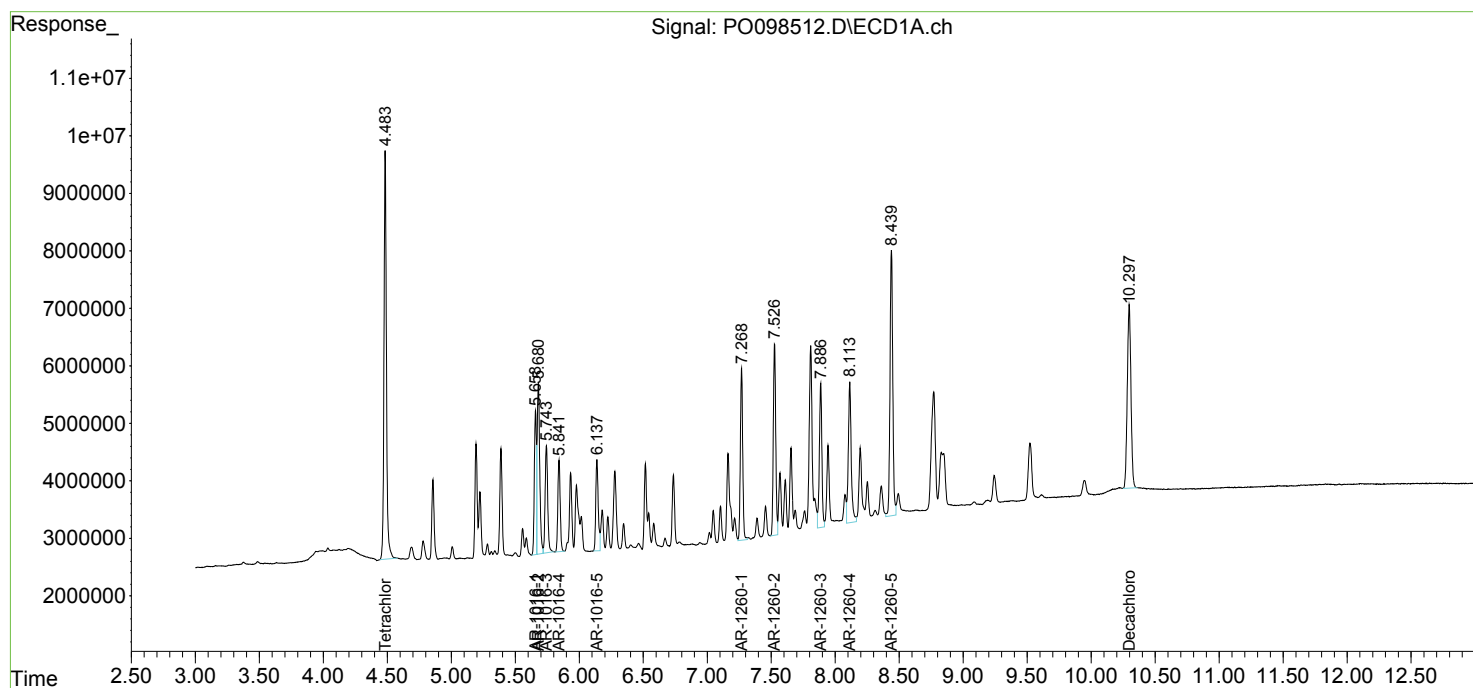
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

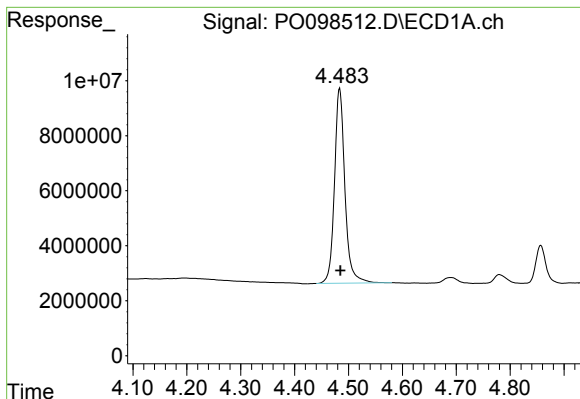
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





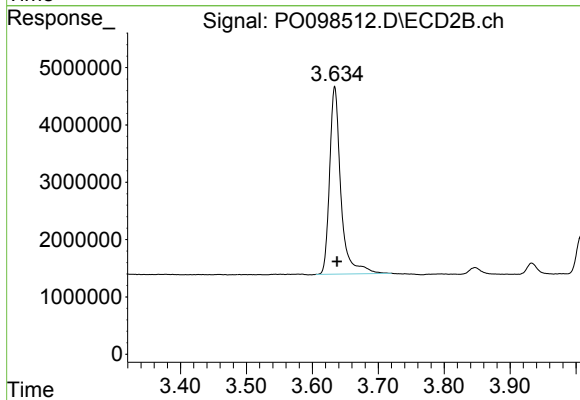
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 95309115
Conc: 49.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

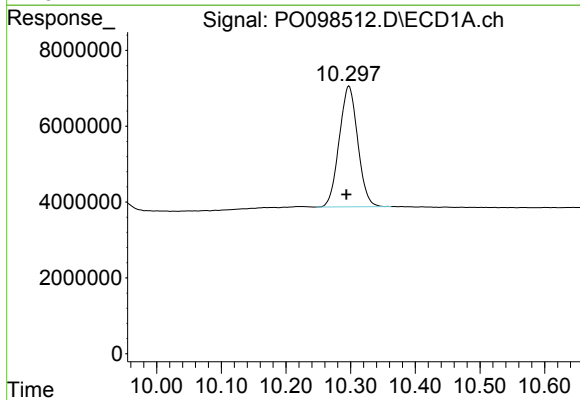
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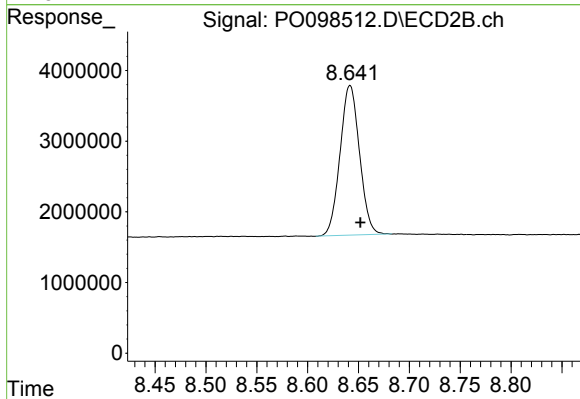
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 38841535
Conc: 49.87 ng/ml



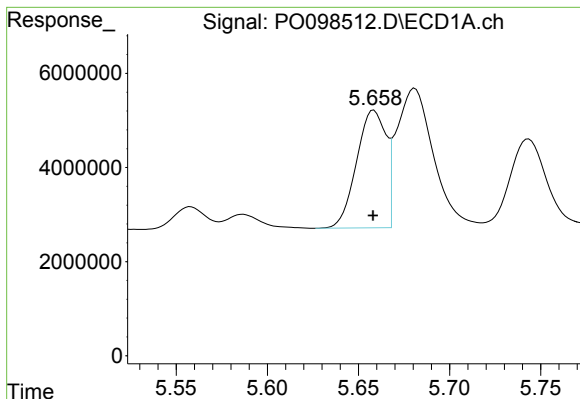
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 63339611
Conc: 52.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 28171057
Conc: 52.58 ng/ml m



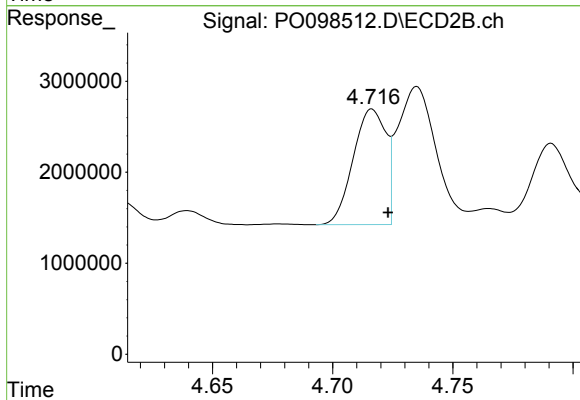
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 28105575
Conc: 520.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

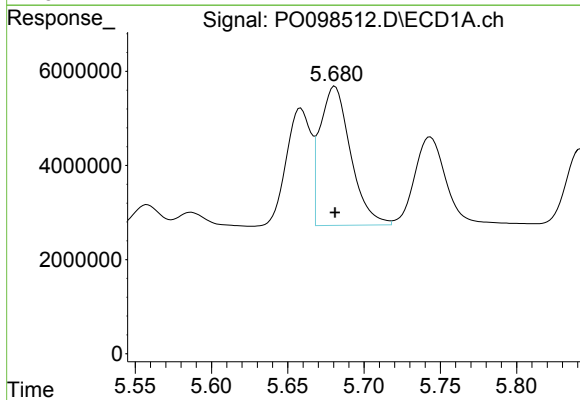
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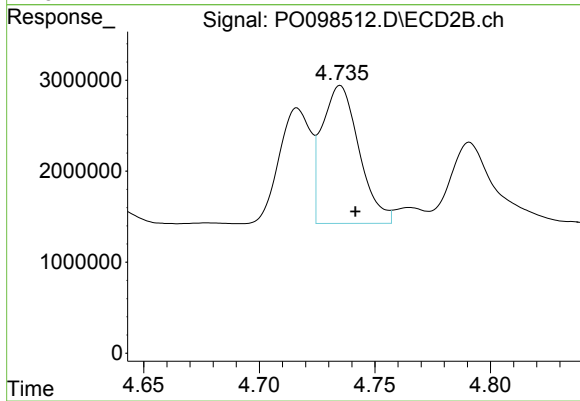
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 12034811
Conc: 504.22 ng/ml



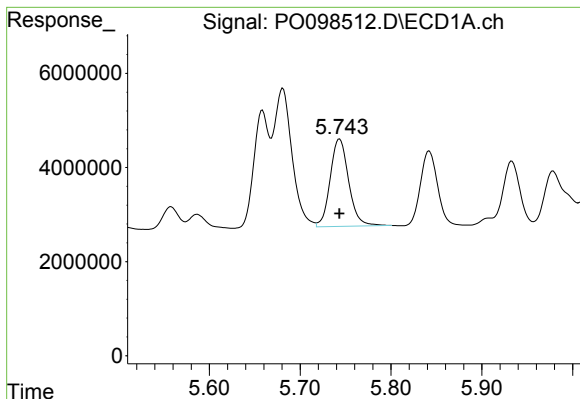
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 41369581
Conc: 509.55 ng/ml



#4 AR-1016-2

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 16945011
Conc: 497.64 ng/ml



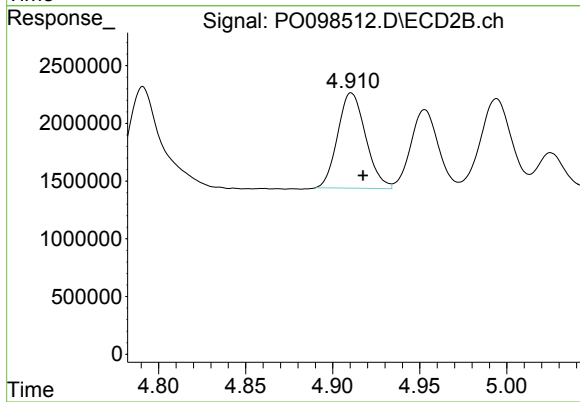
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 26307312
Conc: 525.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

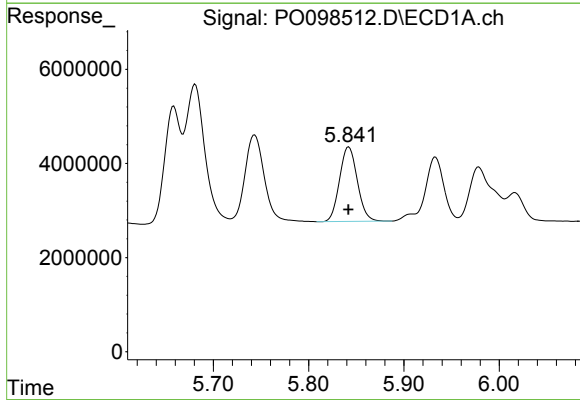
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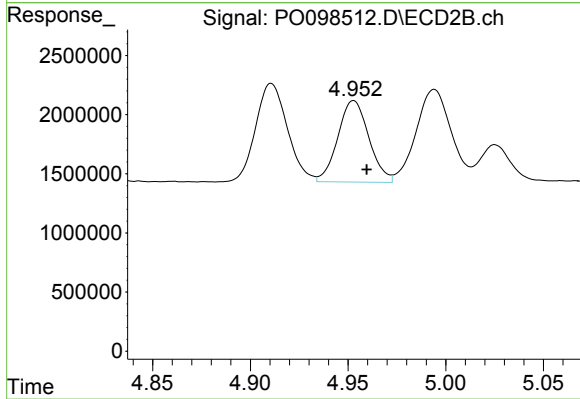
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 9245939
Conc: 513.99 ng/ml



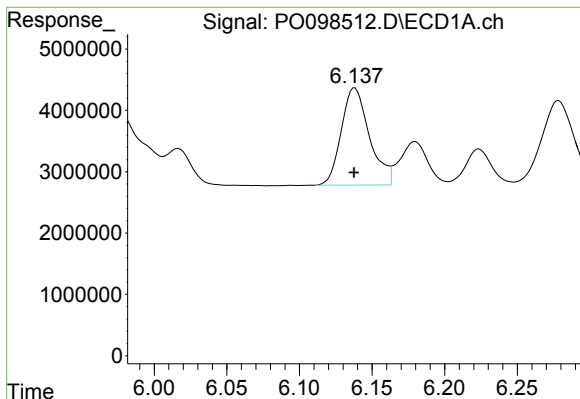
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 20555386
Conc: 525.69 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 7631007
Conc: 509.03 ng/ml



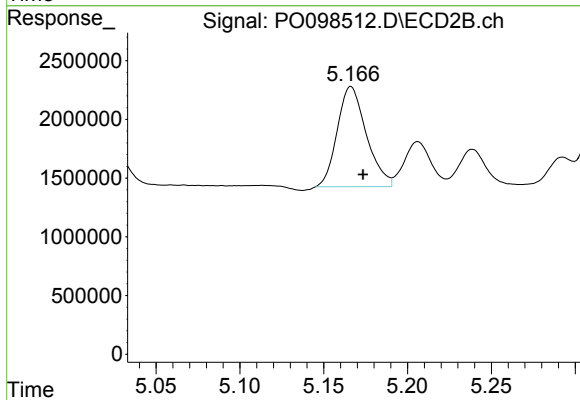
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 21415542
Conc: 520.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

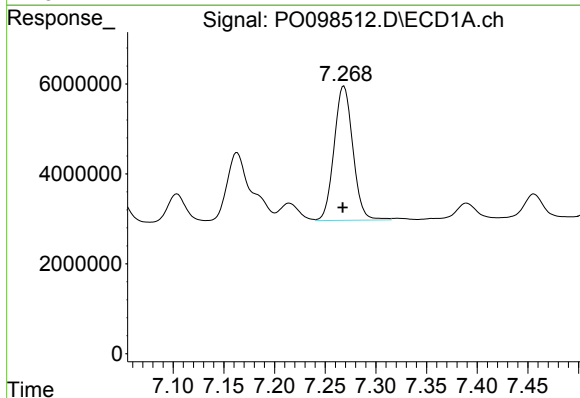
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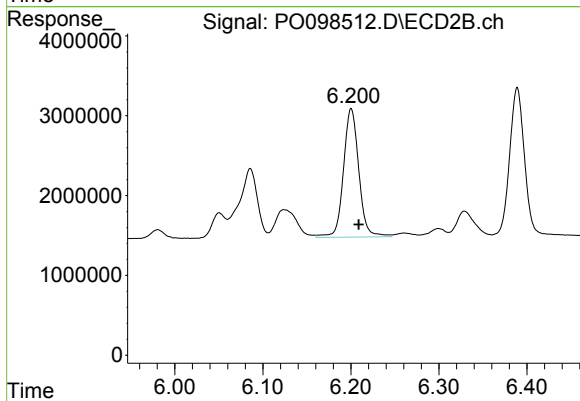
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 10304494
Conc: 530.60 ng/ml



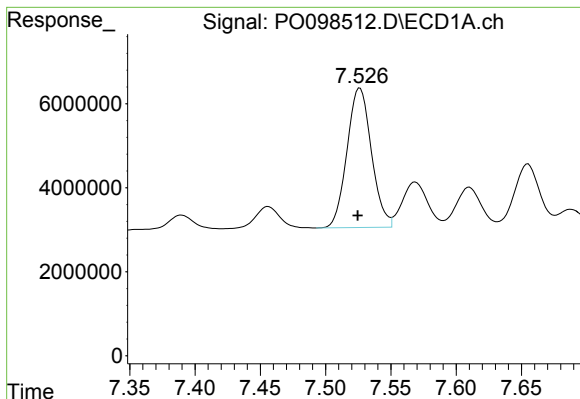
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 38515590
Conc: 529.68 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 19479414
Conc: 530.91 ng/ml



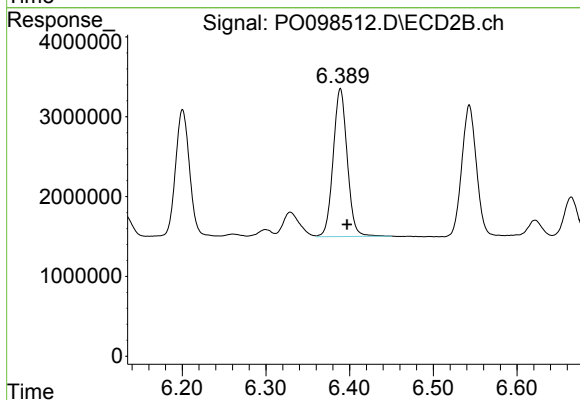
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 43266108
Conc: 525.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

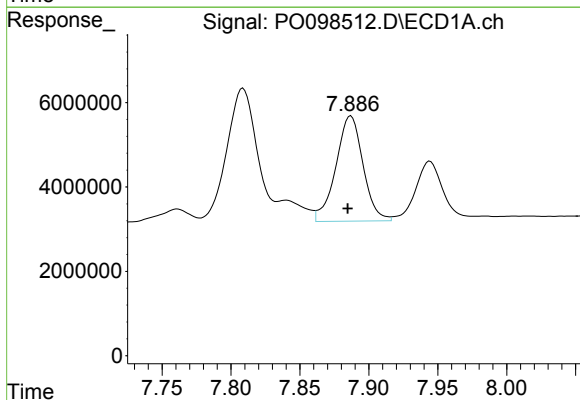
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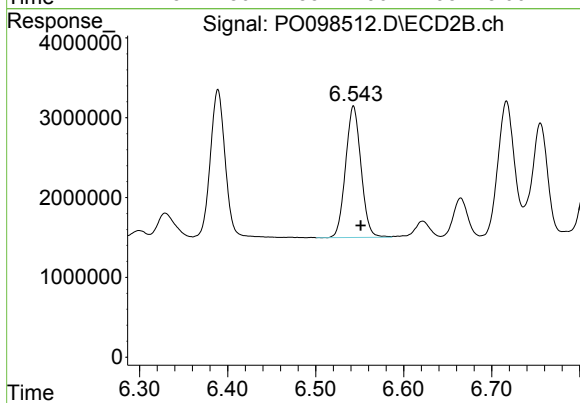
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 21624636
Conc: 515.36 ng/ml



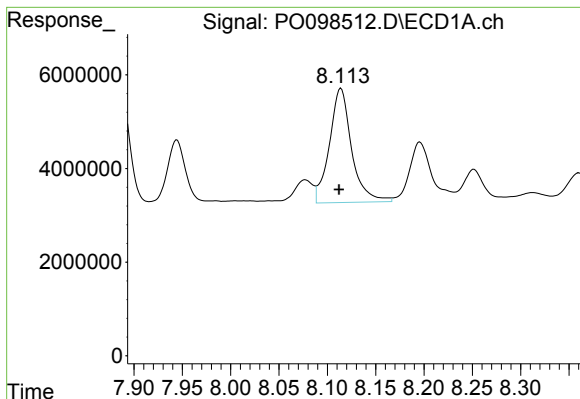
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 34314403
Conc: 554.69 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 20022817
Conc: 500.36 ng/ml



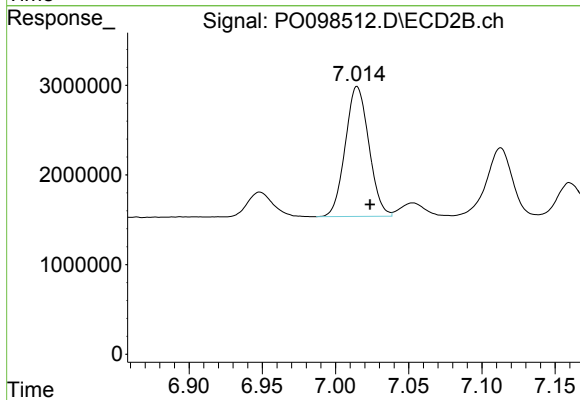
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 39108320
Conc: 580.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

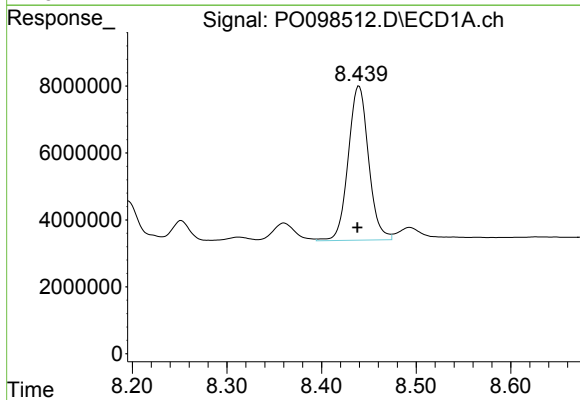
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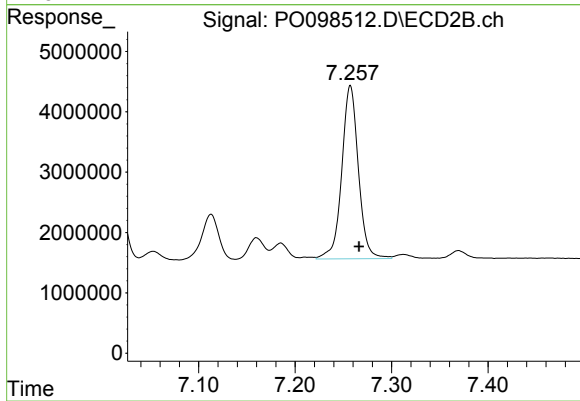
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 16271987
Conc: 505.29 ng/ml



#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 68747985
Conc: 529.16 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 34489854
Conc: 492.29 ng/ml