

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
 Data File : PO098523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 14:53
 Operator : YP/AJ
 Sample : 04700-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1MSD

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 15:59:31 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...	4.483	3.635	30446254	10895245	15.856	13.989
2) SA Decachlor...	10.299	8.643	23055283	10730129	18.993	20.028m
Target Compounds						
3) L1 AR-1016-1	5.658	4.719	23058894	10052440	426.671	421.164
4) L1 AR-1016-2	5.681	4.737	33065979	13726906	407.277	403.131
5) L1 AR-1016-3	5.743	4.913	20298403	7565397	405.701	420.566
6) L1 AR-1016-4	5.842	4.955	15771893	6251198	403.356	416.988
7) L1 AR-1016-5	6.138	5.168	17122534	7999705	416.395	411.923
31) L7 AR-1260-1	7.268	6.203	35184232	15797776	483.865m	430.568
32) L7 AR-1260-2	7.526	6.392	39815025	18878657	483.539m	449.915
33) L7 AR-1260-3	7.886	6.545	25772470	18055829	416.609m	451.203
34) L7 AR-1260-4	8.112	7.017	32789920	13521393	486.406m	419.879
35) L7 AR-1260-5	8.437	7.260	58752834	31132284	452.224m	444.364

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

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Sample : 04700-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

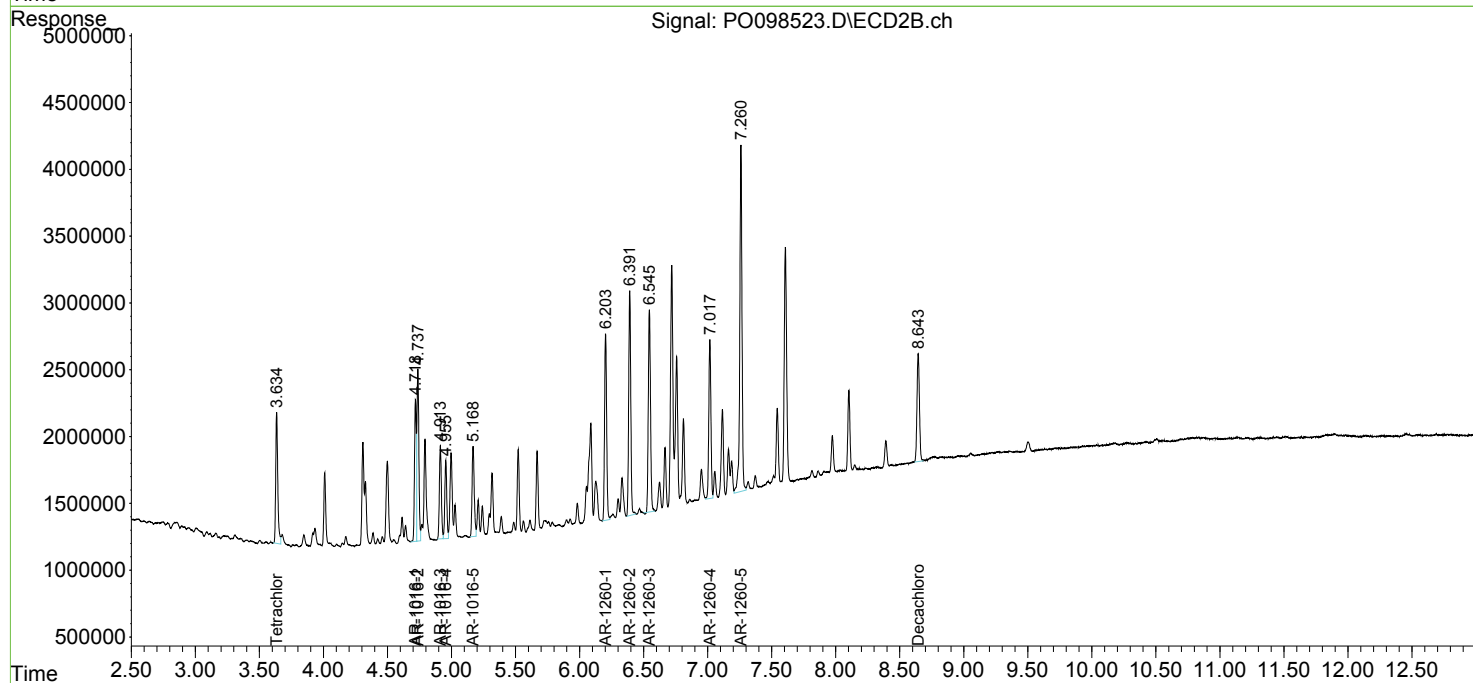
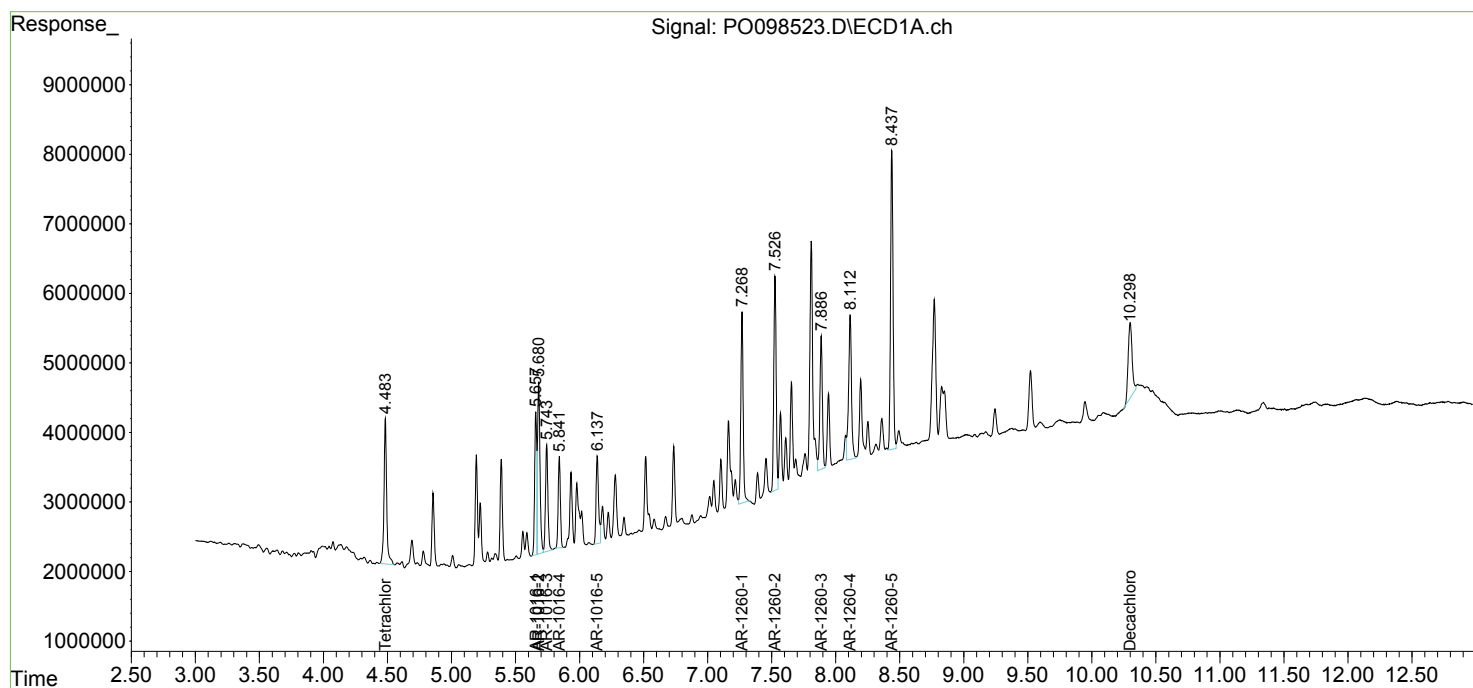
Instrument :
ECD_O
ClientSampleId :
WC-1MSD

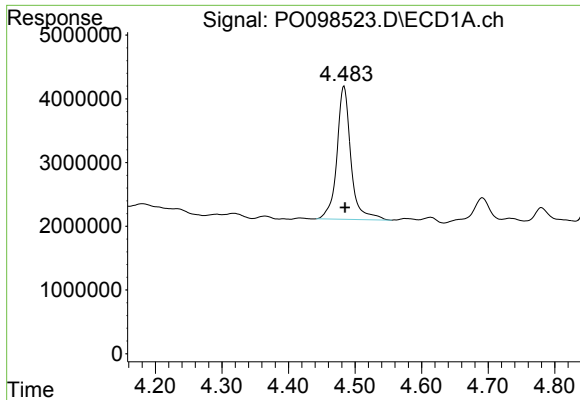
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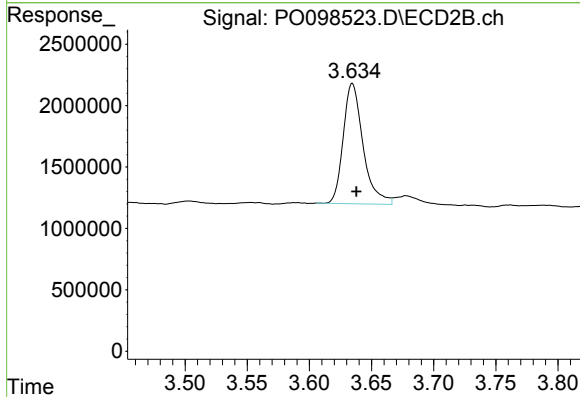
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 30446254
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

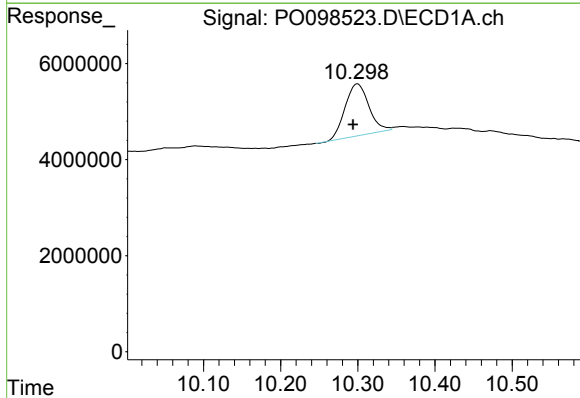
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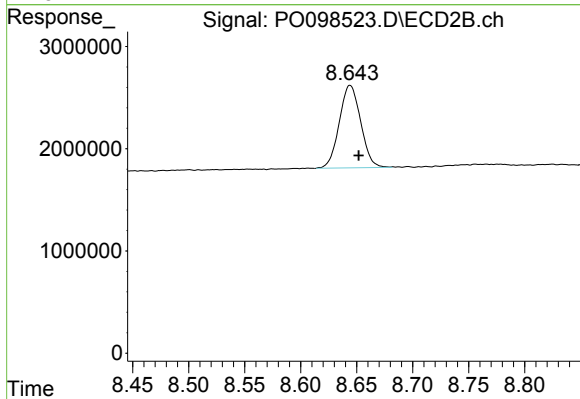
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 10895245
Conc: 13.99 ng/ml



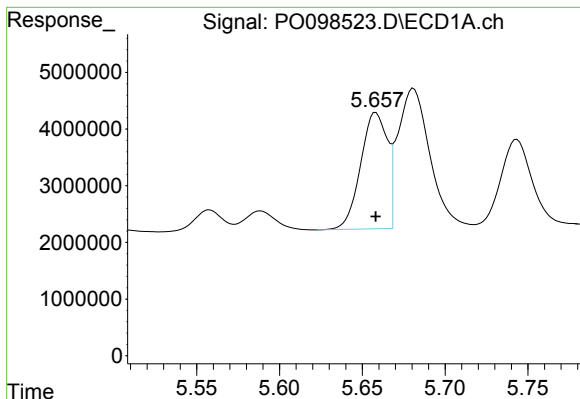
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.006 min
Response: 23055283
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 10730129
Conc: 20.03 ng/ml m



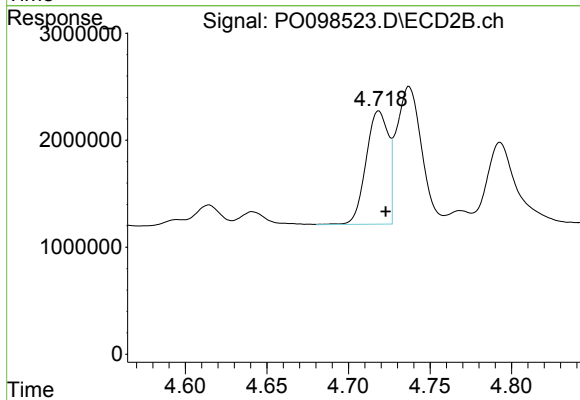
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 23058894
Conc: 426.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

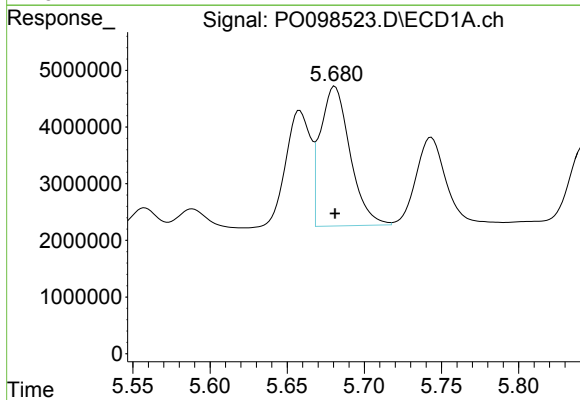
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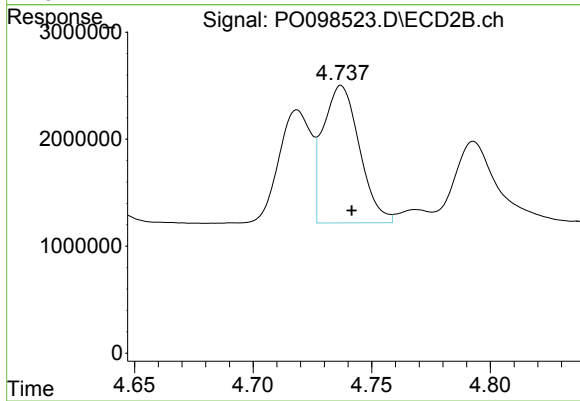
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 10052440
Conc: 421.16 ng/ml



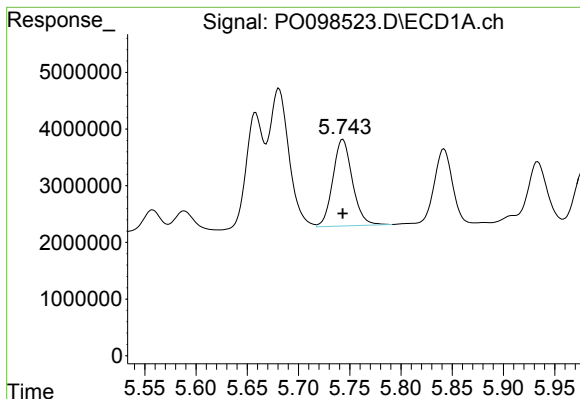
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 33065979
Conc: 407.28 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 13726906
Conc: 403.13 ng/ml



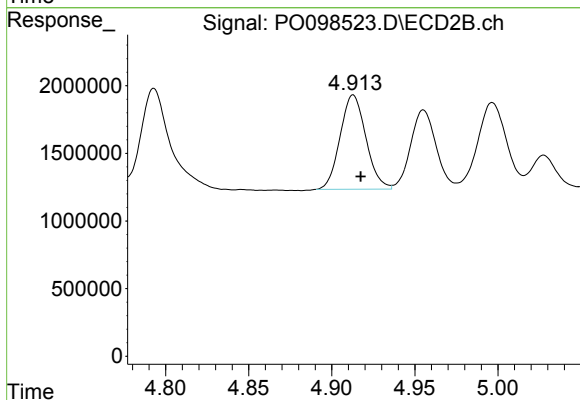
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 20298403
Conc: 405.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

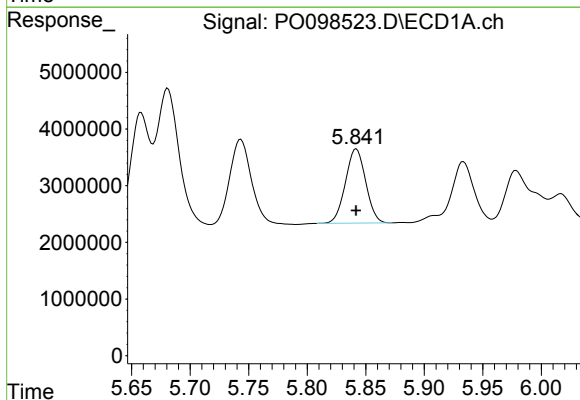
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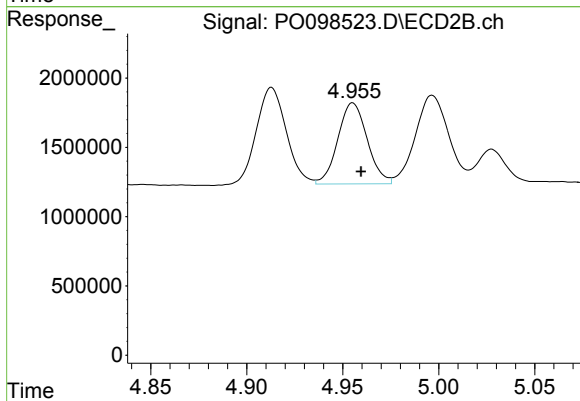
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 7565397
Conc: 420.57 ng/ml



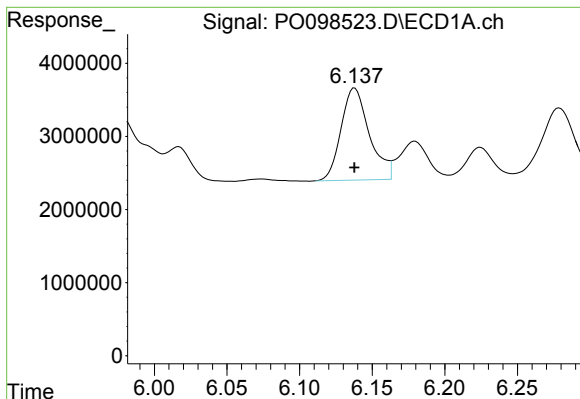
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 15771893
Conc: 403.36 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 6251198
Conc: 416.99 ng/ml



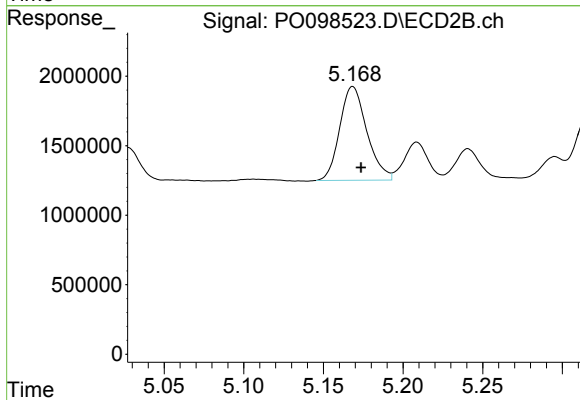
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 17122534
Conc: 416.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

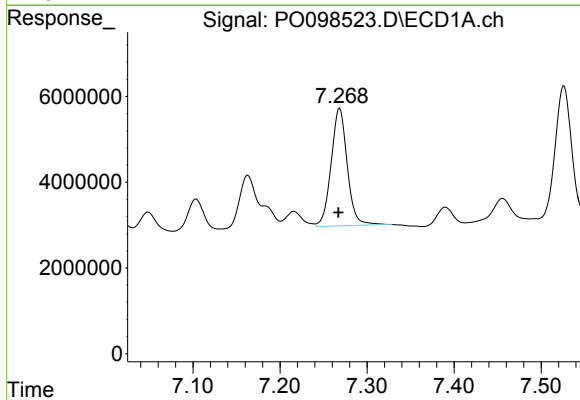
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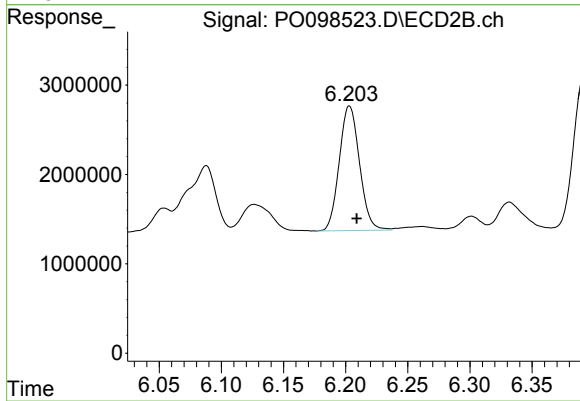
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 7999705
Conc: 411.92 ng/ml



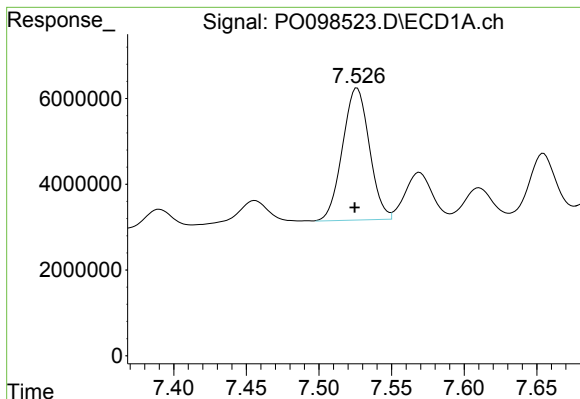
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 35184232
Conc: 483.87 ng/ml m



#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 15797776
Conc: 430.57 ng/ml



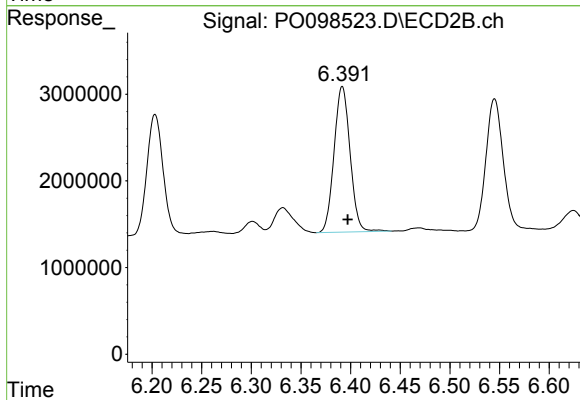
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 39815025
Conc: 483.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

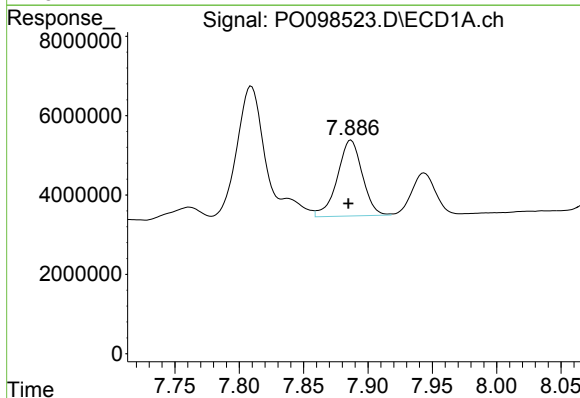
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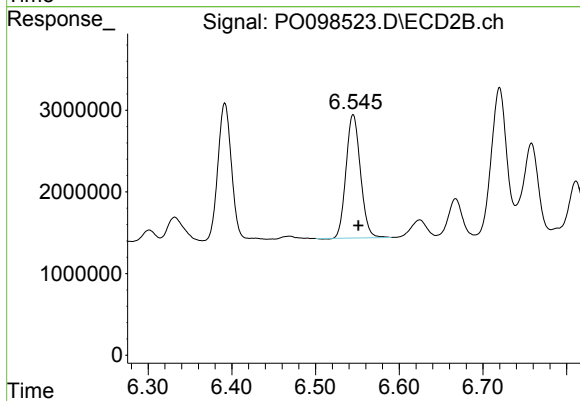
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 18878657
Conc: 449.92 ng/ml



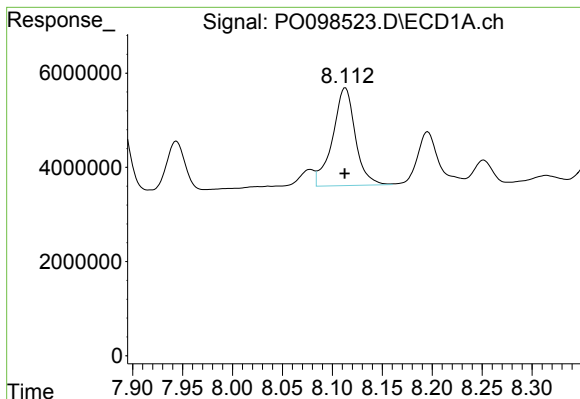
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 25772470
Conc: 416.61 ng/ml m



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 18055829
Conc: 451.20 ng/ml



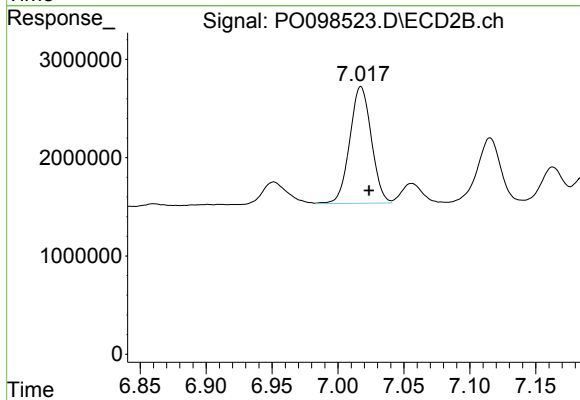
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 32789920
Conc: 486.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

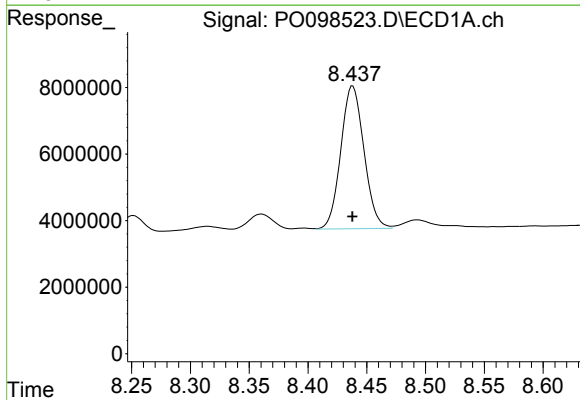
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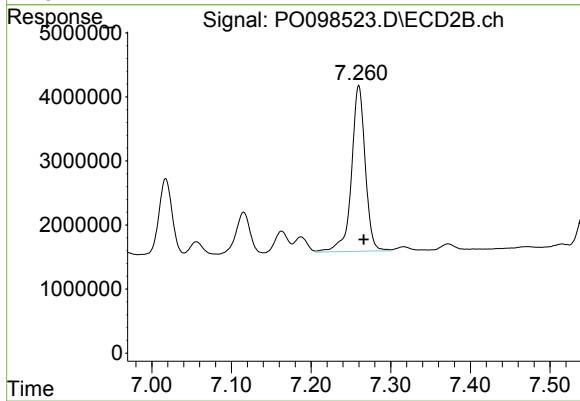
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 13521393
Conc: 419.88 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 58752834
Conc: 452.22 ng/ml m



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 31132284
Conc: 444.36 ng/ml