

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
 Data File : PO098527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 16:01
 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 16:21:12 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	89467760	38889976	46.593	49.932
2) SA Decachlor...	10.296	8.644	55931096	26536203	46.077	49.529m
Target Compounds						
3) L1 AR-1016-1	5.658	4.718	25023499	11996965	463.023	502.633
4) L1 AR-1016-2	5.681	4.737	37466968	16882844	461.484	495.815
5) L1 AR-1016-3	5.743	4.913	23420102	9284339	468.094	516.123
6) L1 AR-1016-4	5.842	4.955	18255402	7665990	466.871	511.363
7) L1 AR-1016-5	6.138	5.168	19410341	10240673	472.031	527.315
31) L7 AR-1260-1	7.268	6.203	33491267	17463156	460.583	475.958
32) L7 AR-1260-2	7.525	6.391	37449989	20386587	454.817	485.852
33) L7 AR-1260-3	7.886	6.545	29933985	19130942	483.879	478.069
34) L7 AR-1260-4	8.113	7.018	35450270	15356049	525.870	476.850
35) L7 AR-1260-5	8.438	7.260	60836394	32934943	468.261	470.094

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

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Sample : AR1660CCC500
Misc :
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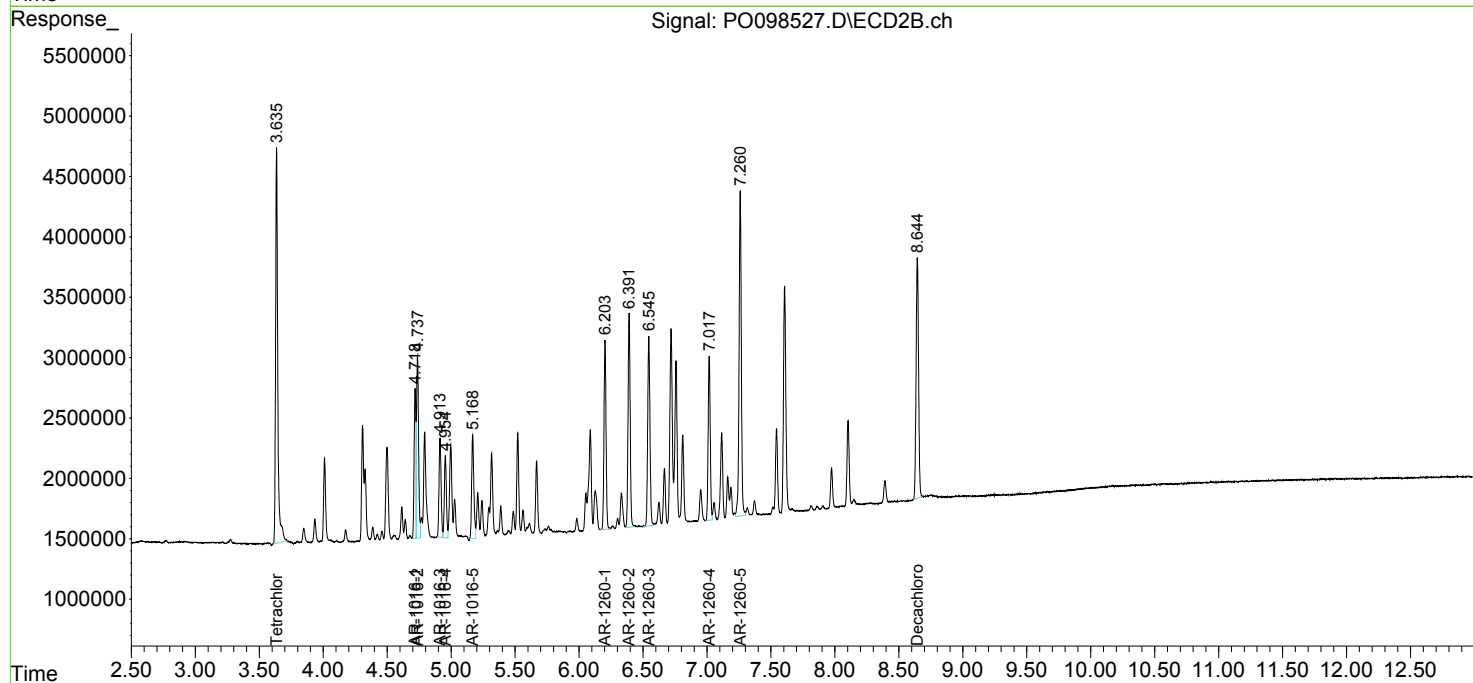
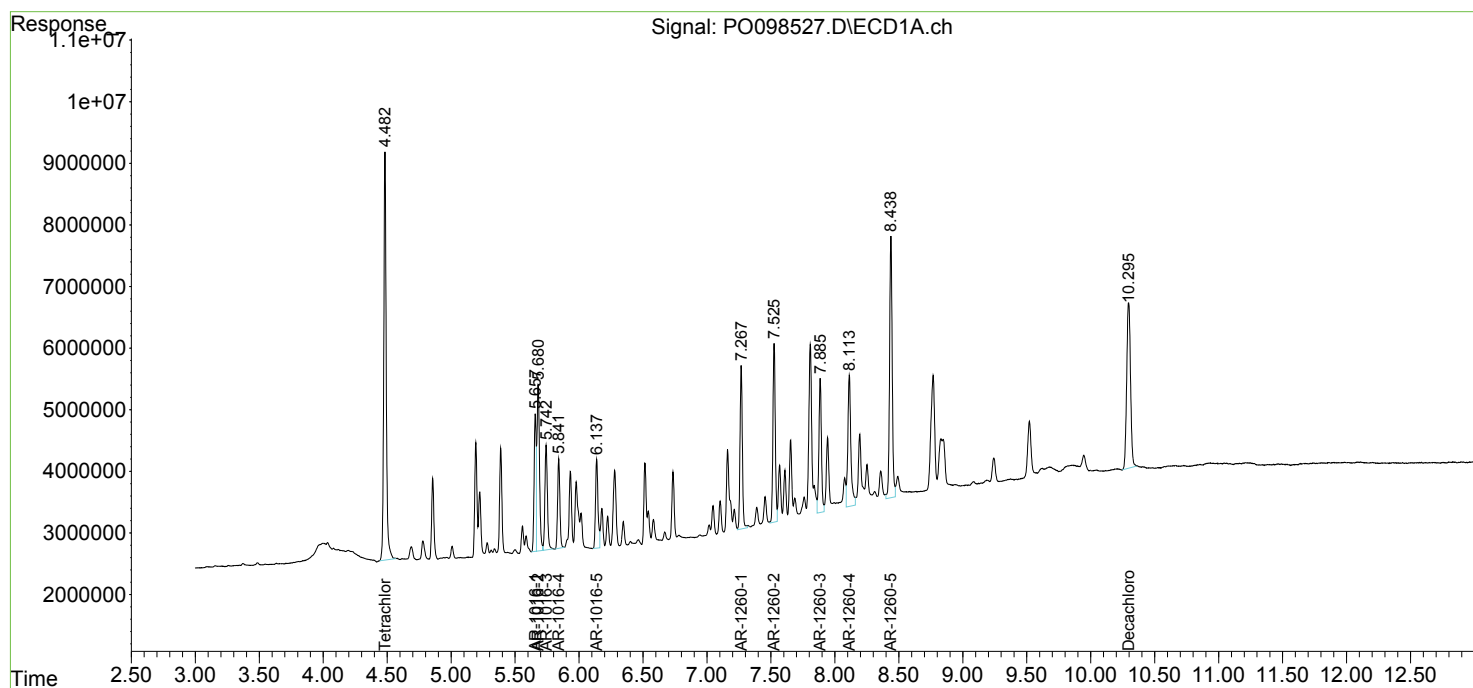
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

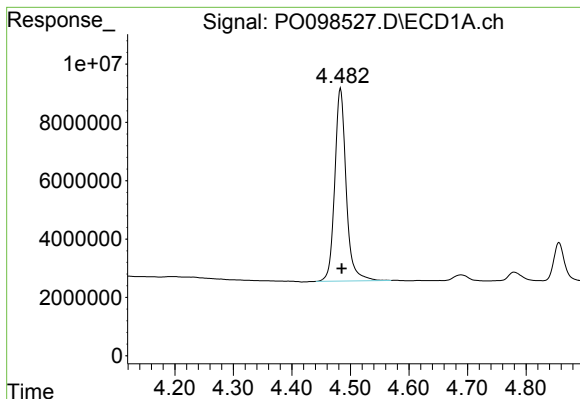
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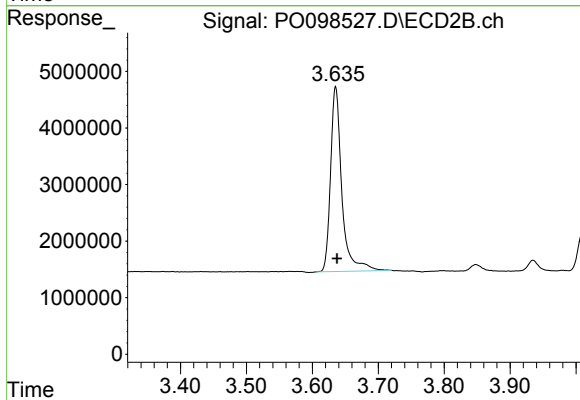
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 89467760
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

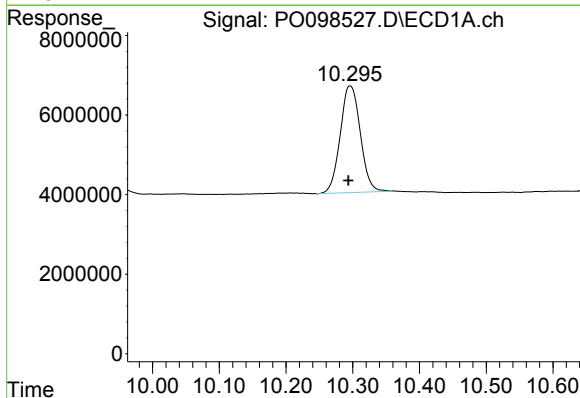
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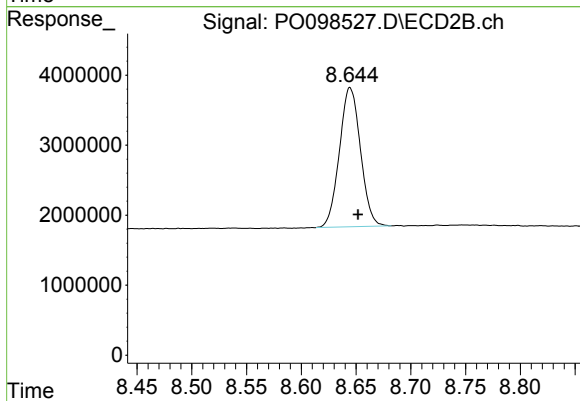
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 38889976
Conc: 49.93 ng/ml



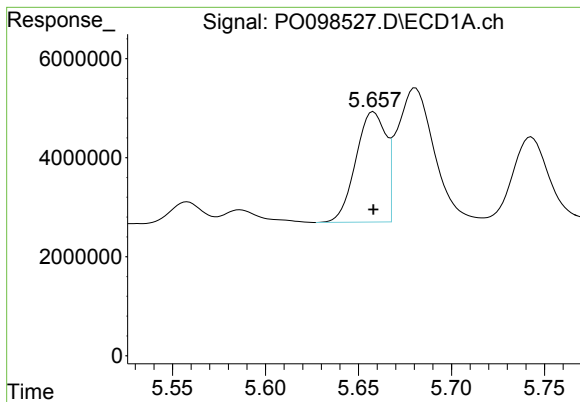
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.003 min
Response: 55931096
Conc: 46.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 26536203
Conc: 49.53 ng/ml m



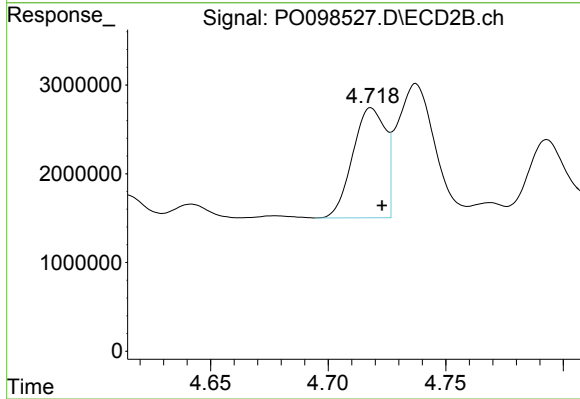
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 25023499
Conc: 463.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

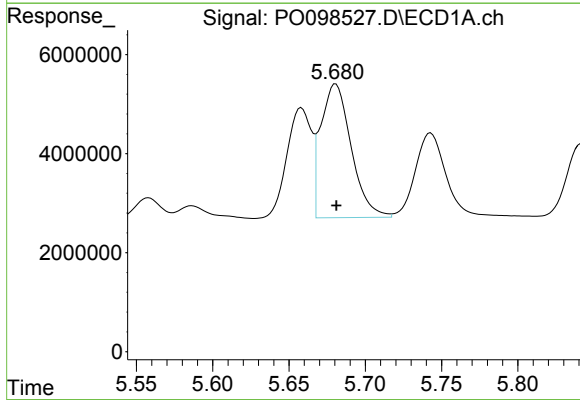
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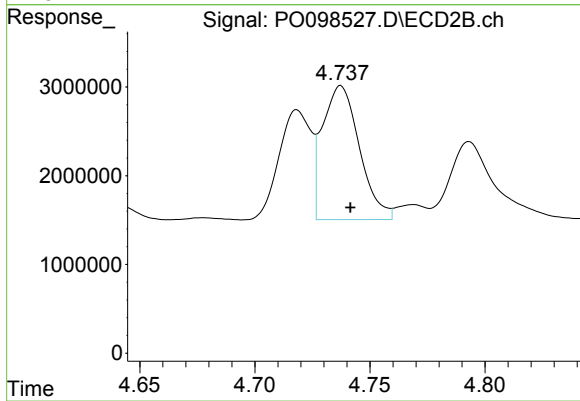
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 11996965
Conc: 502.63 ng/ml



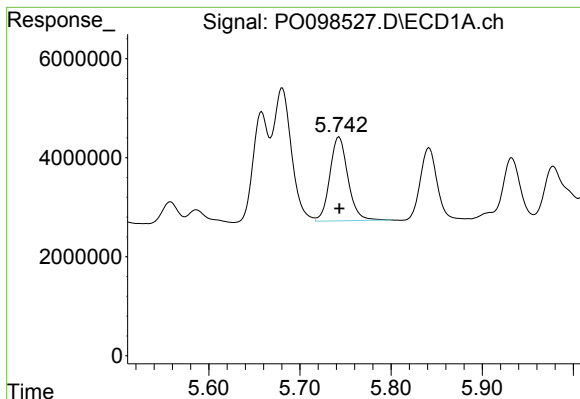
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 37466968
Conc: 461.48 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 16882844
Conc: 495.81 ng/ml



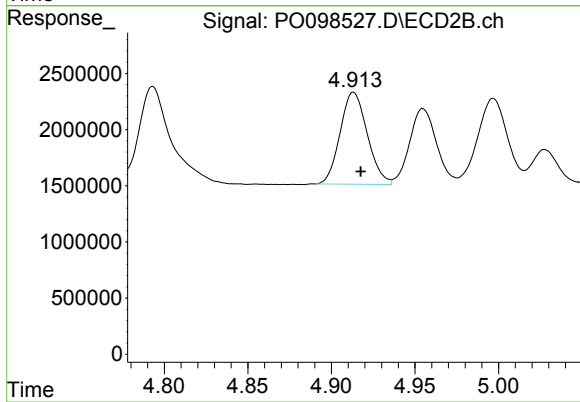
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 23420102
Conc: 468.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

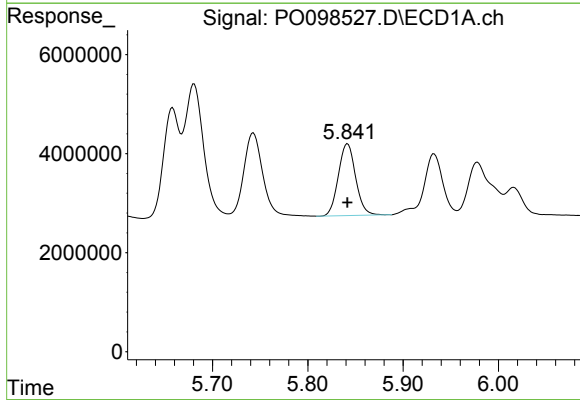
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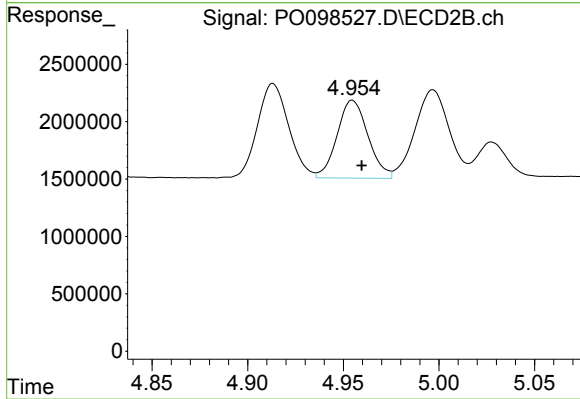
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 9284339
Conc: 516.12 ng/ml



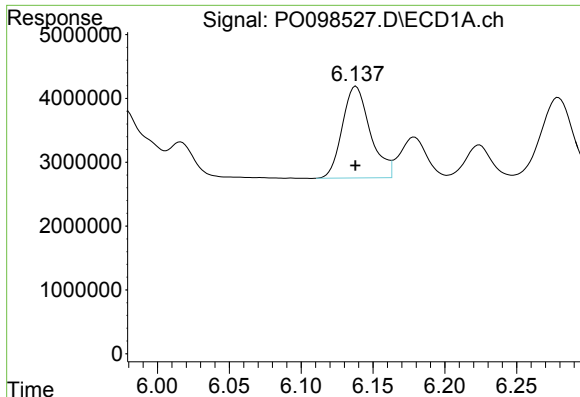
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 18255402
Conc: 466.87 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 7665990
Conc: 511.36 ng/ml



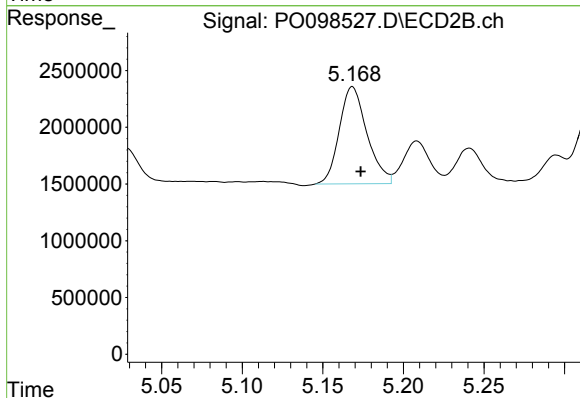
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 19410341
Conc: 472.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

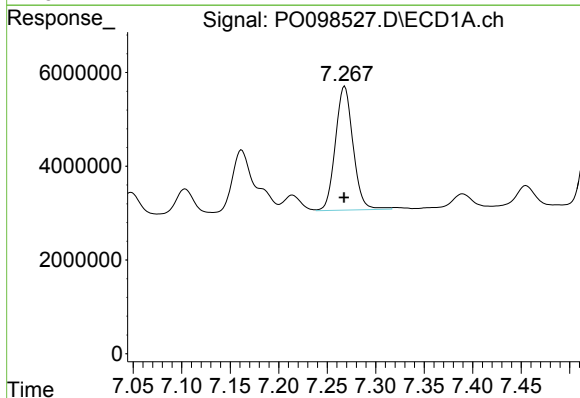
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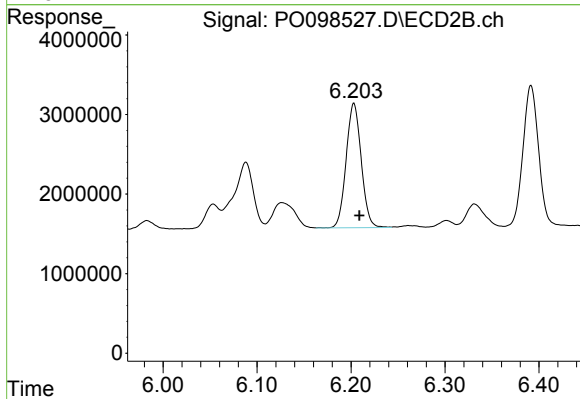
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 10240673
Conc: 527.32 ng/ml



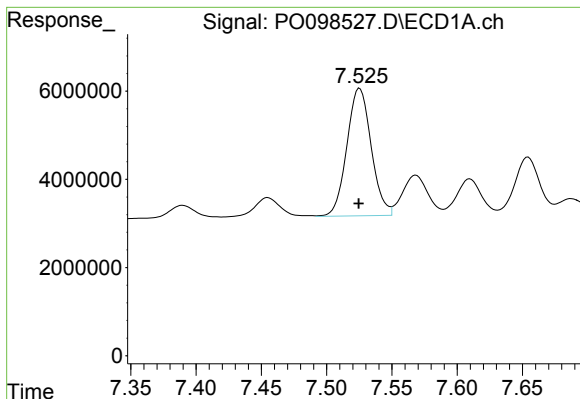
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 33491267
Conc: 460.58 ng/ml



#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 17463156
Conc: 475.96 ng/ml



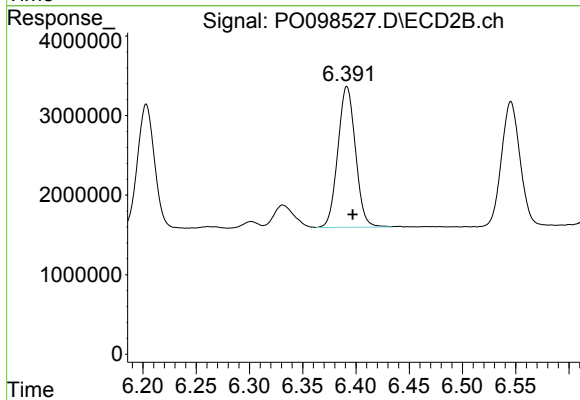
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 37449989
Conc: 454.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

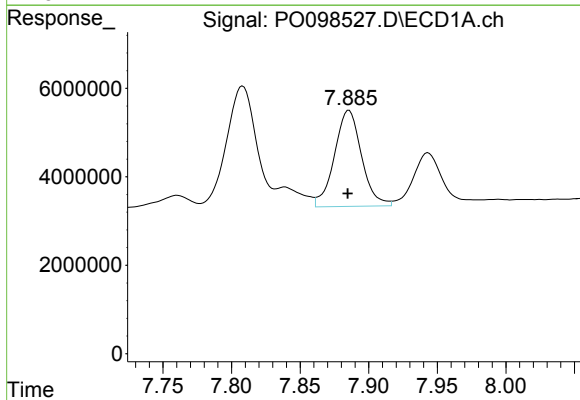
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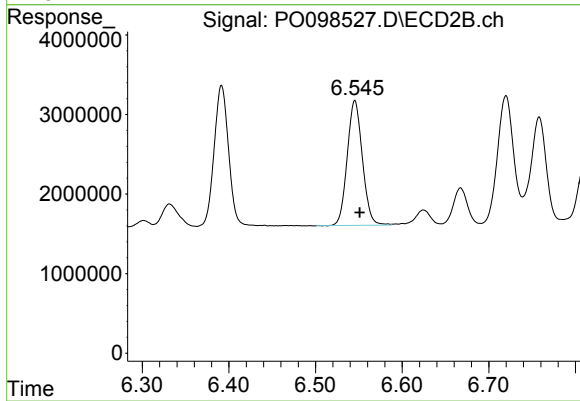
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 20386587
Conc: 485.85 ng/ml



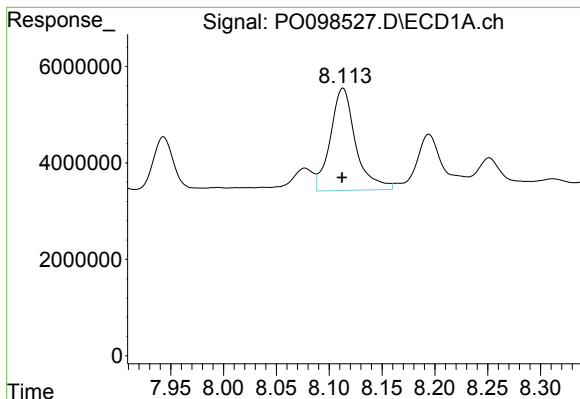
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 29933985
Conc: 483.88 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 19130942
Conc: 478.07 ng/ml



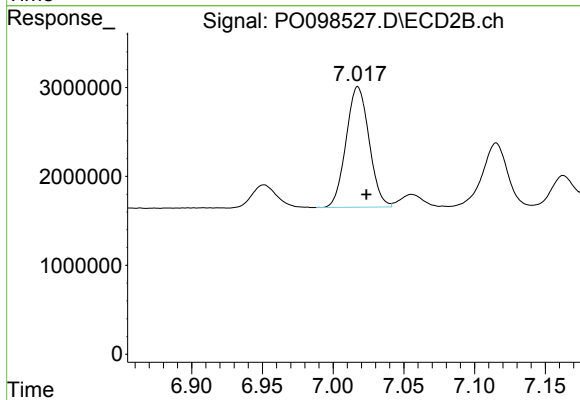
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 35450270
Conc: 525.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

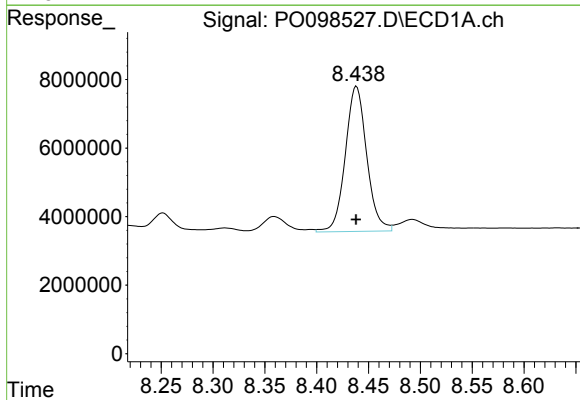
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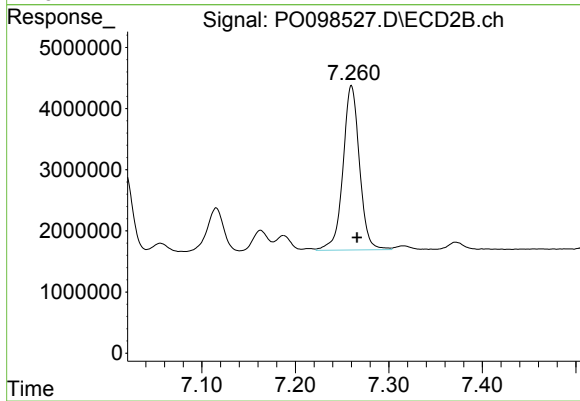
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 15356049
Conc: 476.85 ng/ml



#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 60836394
Conc: 468.26 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 32934943
Conc: 470.09 ng/ml