

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 23:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:38:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.619	184.0E6	73874874	55.593	55.805
2) SA Decachlor...	10.352	8.640	121.1E6	59128652	55.353	51.108
Target Compounds						
3) L1 AR-1016-1	5.597	4.705	51429720	24074006	546.058	542.990
4) L1 AR-1016-2	5.619	4.723	73118050	33617695	546.577	549.571
5) L1 AR-1016-3	5.682	4.900	45372803	18339875	521.400	561.394
6) L1 AR-1016-4	5.783	4.942	36167835	14683373	538.449	513.649
7) L1 AR-1016-5	6.084	5.155	38534120	19885719	551.930	517.232m
31) L7 AR-1260-1	7.240	6.192	70197747	36669730	558.508	521.113
32) L7 AR-1260-2	7.503	6.382	74727729	44013662	554.627	527.343
33) L7 AR-1260-3	7.872	6.535	53336421	39419694	513.967	510.488
34) L7 AR-1260-4	8.105	7.008	61987762	31998106	554.434	499.329
35) L7 AR-1260-5	8.439	7.252	123.8E6	72942831	589.792	526.154

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 23:41
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

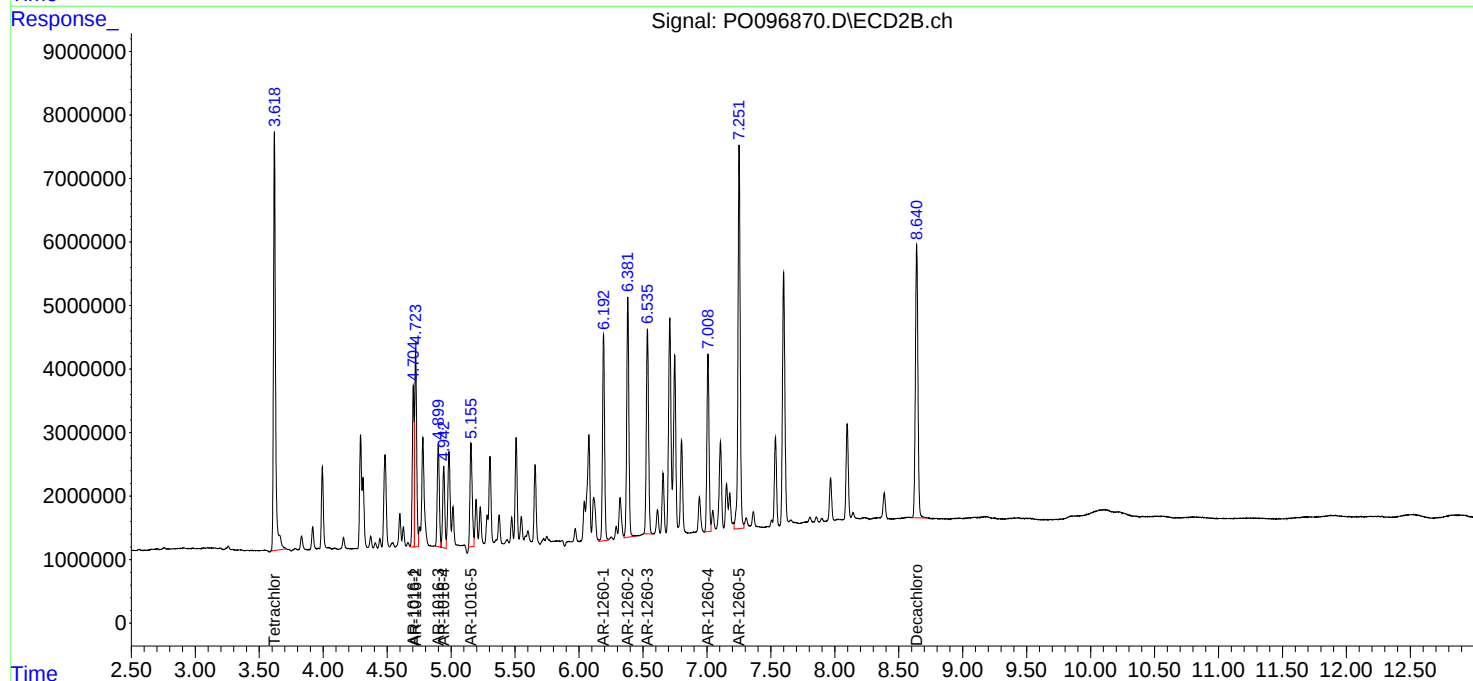
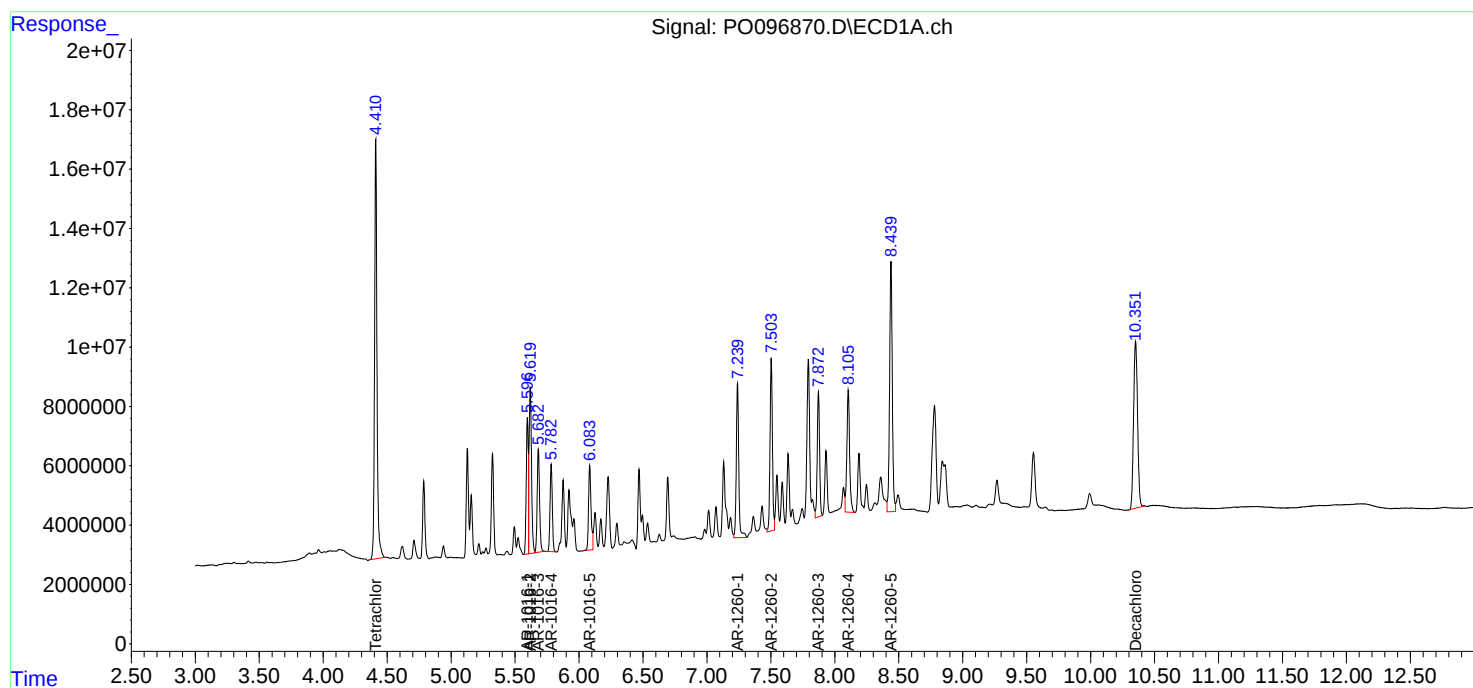
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

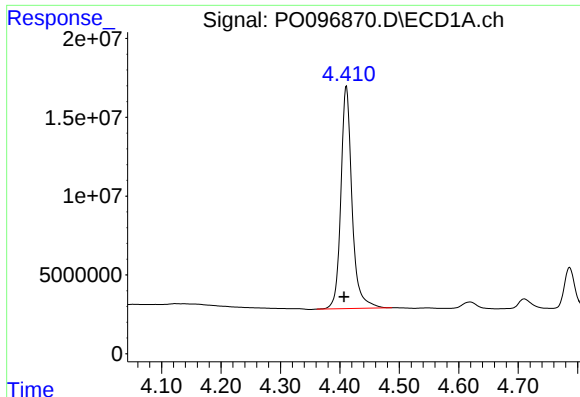
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:38:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





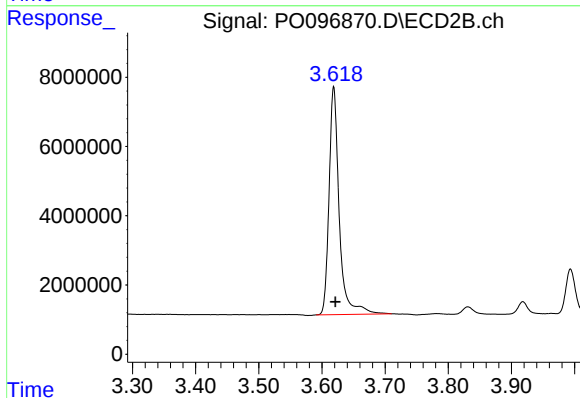
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 184022995
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

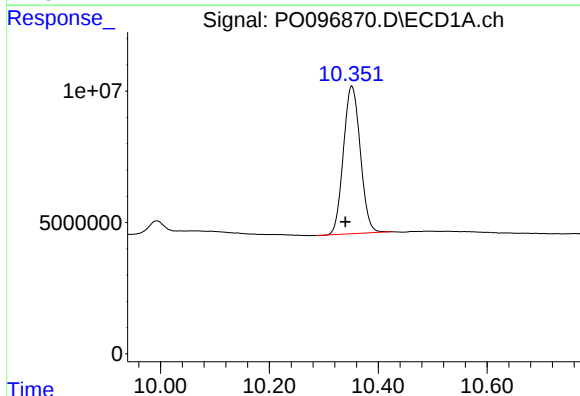
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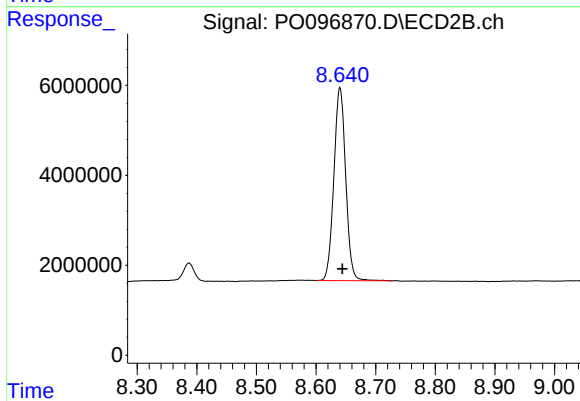
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 73874874
Conc: 55.81 ng/ml



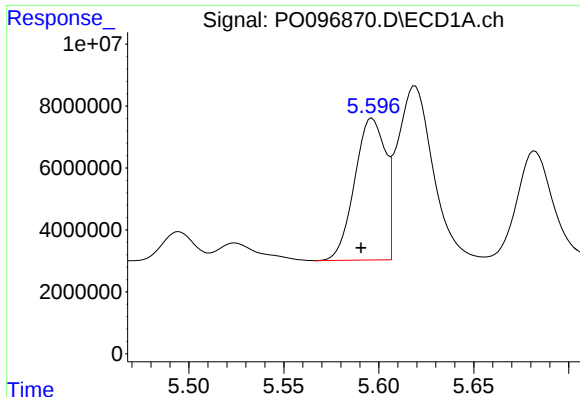
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 121122801
Conc: 55.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 59128652
Conc: 51.11 ng/ml



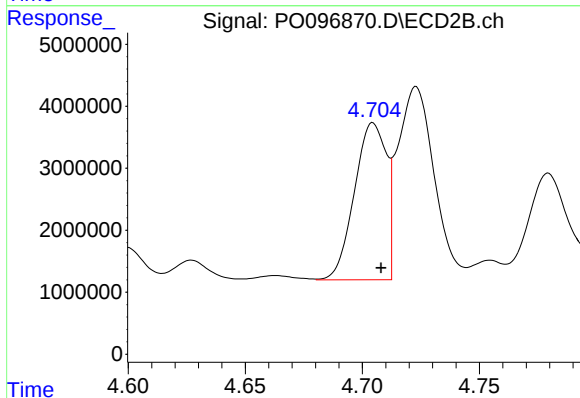
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 51429720
Conc: 546.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

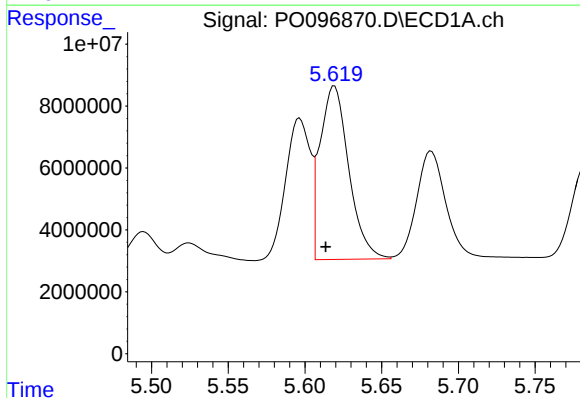
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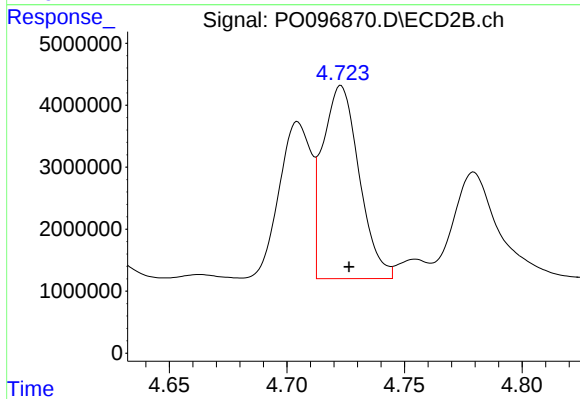
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 24074006
Conc: 542.99 ng/ml



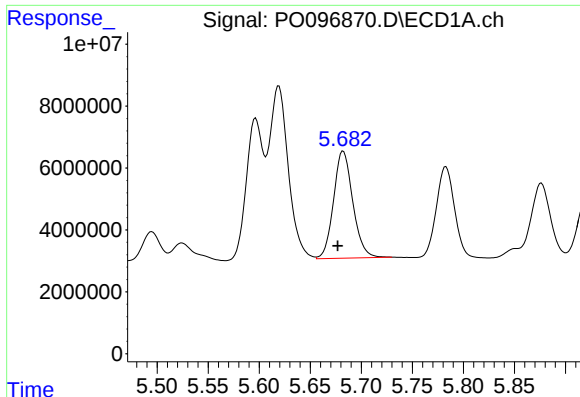
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 73118050
Conc: 546.58 ng/ml



#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 33617695
Conc: 549.57 ng/ml



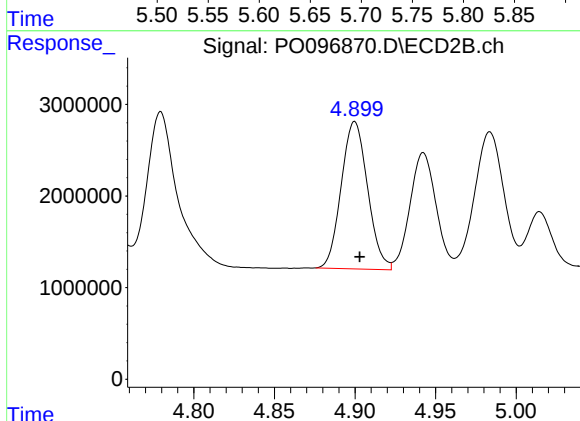
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 45372803
Conc: 521.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

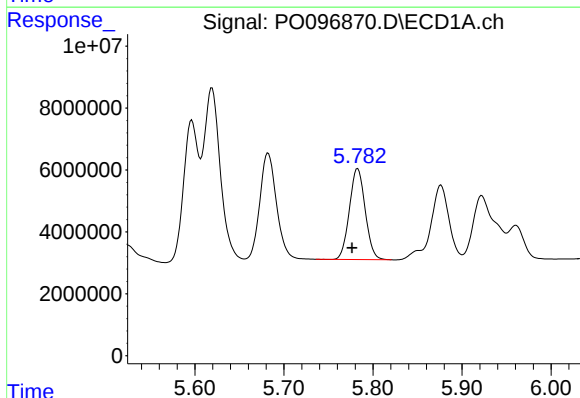
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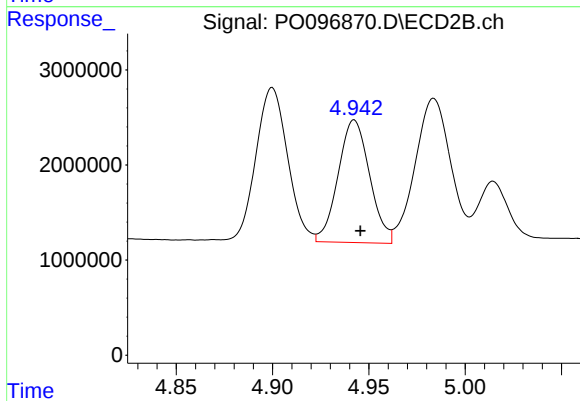
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 18339875
Conc: 561.39 ng/ml



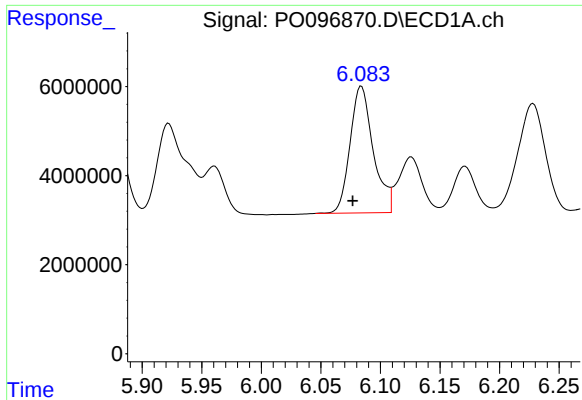
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 36167835
Conc: 538.45 ng/ml



#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 14683373
Conc: 513.65 ng/ml



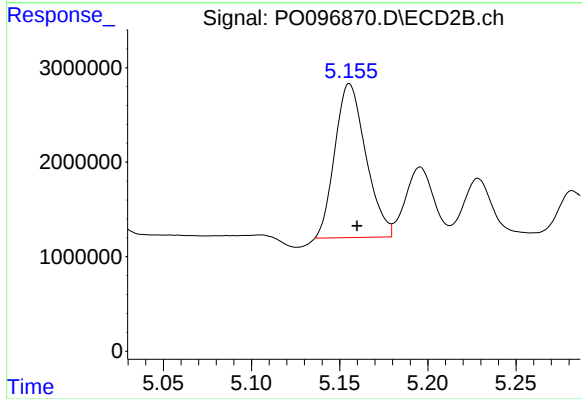
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 38534120
Conc: 551.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

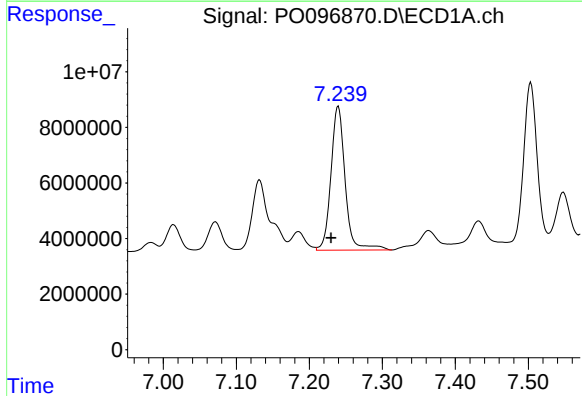
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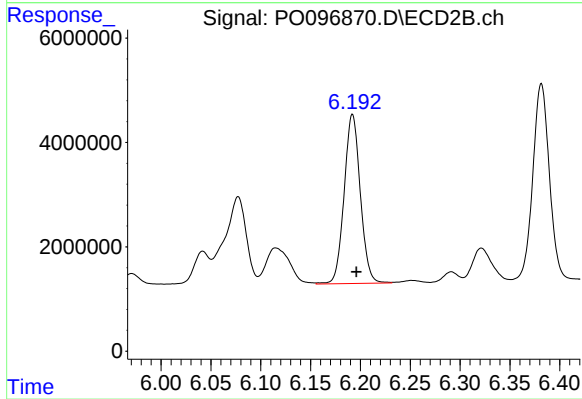
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 19885719
Conc: 517.23 ng/ml m



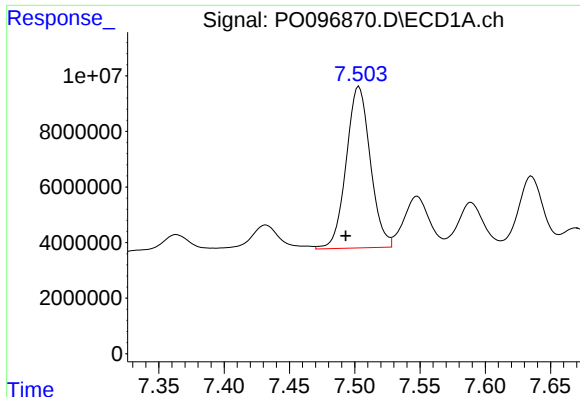
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.010 min
Response: 70197747
Conc: 558.51 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 36669730
Conc: 521.11 ng/ml



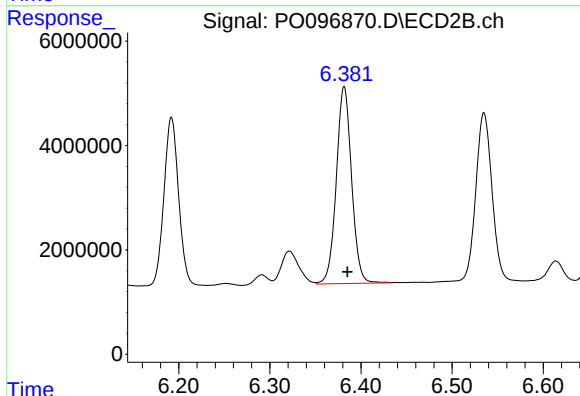
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 74727729
Conc: 554.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

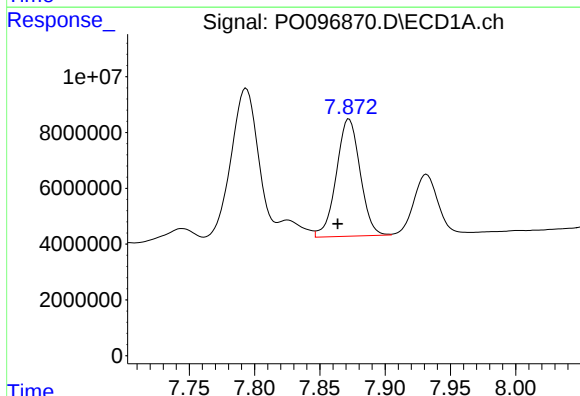
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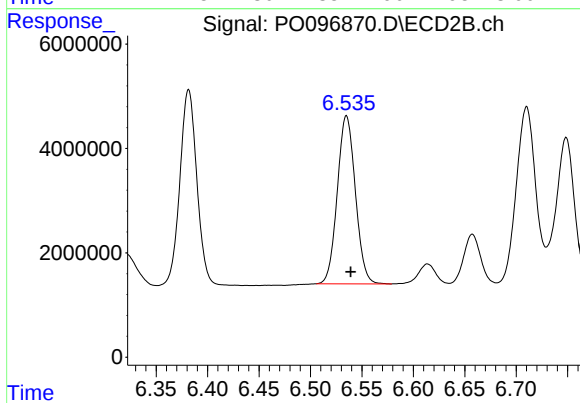
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 44013662
Conc: 527.34 ng/ml



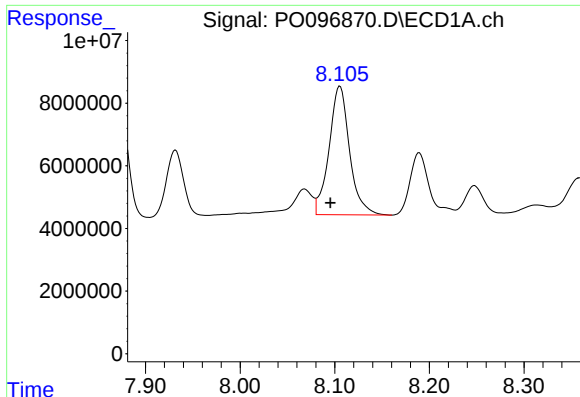
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: 0.009 min
Response: 53336421
Conc: 513.97 ng/ml



#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 39419694
Conc: 510.49 ng/ml



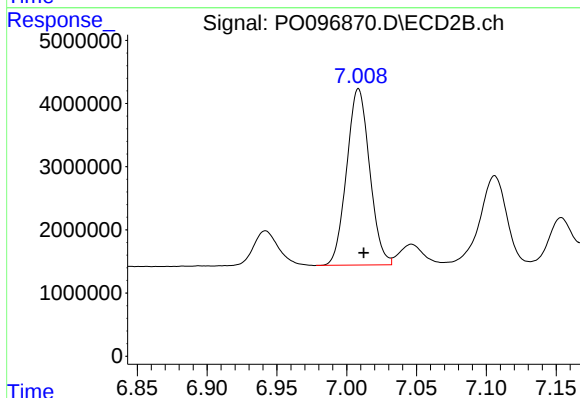
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: 0.010 min
Response: 61987762
Conc: 554.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

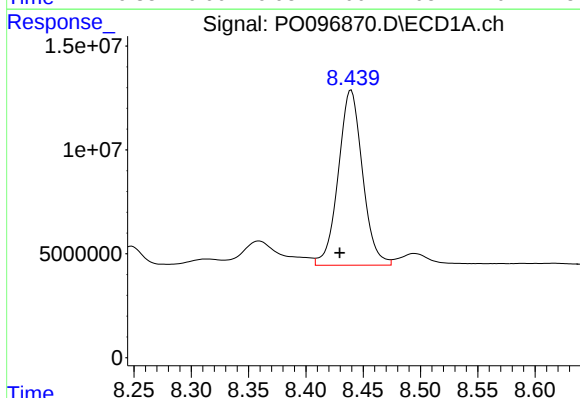
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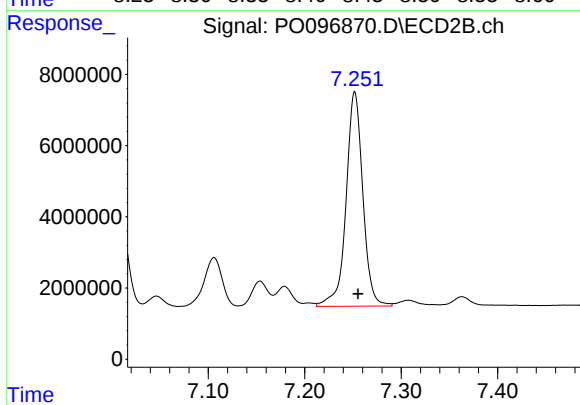
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 31998106
Conc: 499.33 ng/ml



#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: 0.010 min
Response: 123844313
Conc: 589.79 ng/ml



#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 72942831
Conc: 526.15 ng/ml