

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 00:00
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:23:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.437	3.618	177.7E6	49987187	44.601	52.196
2) SA Decachlor...	10.274	8.646	89555476	46147384	47.930	54.013
Target Compounds						
3) L1 AR-1016-1	5.613	4.706	51532671	17224865	477.242	535.532
4) L1 AR-1016-2	5.636	4.724	74587921	24127890	460.908	531.152
5) L1 AR-1016-3	5.698	4.901	47157880	12985254	473.599	533.344
6) L1 AR-1016-4	5.797	4.944	35333131	10890498	448.078	518.373
7) L1 AR-1016-5	6.095	5.158	37663045	15389871	458.777	553.743
31) L7 AR-1260-1	7.231	6.195	64742429	27728901	458.129	521.174
32) L7 AR-1260-2	7.490	6.384	70453755	33066487	466.100	528.057
33) L7 AR-1260-3	7.854	6.538	51484906	30263561	454.496	524.821m
34) L7 AR-1260-4	8.082	7.012	55887419	24534053	470.136	522.990
35) L7 AR-1260-5	8.409	7.254	100.6E6	54341576	491.601	548.208

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091423\
Data File : PO098041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 00:00
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

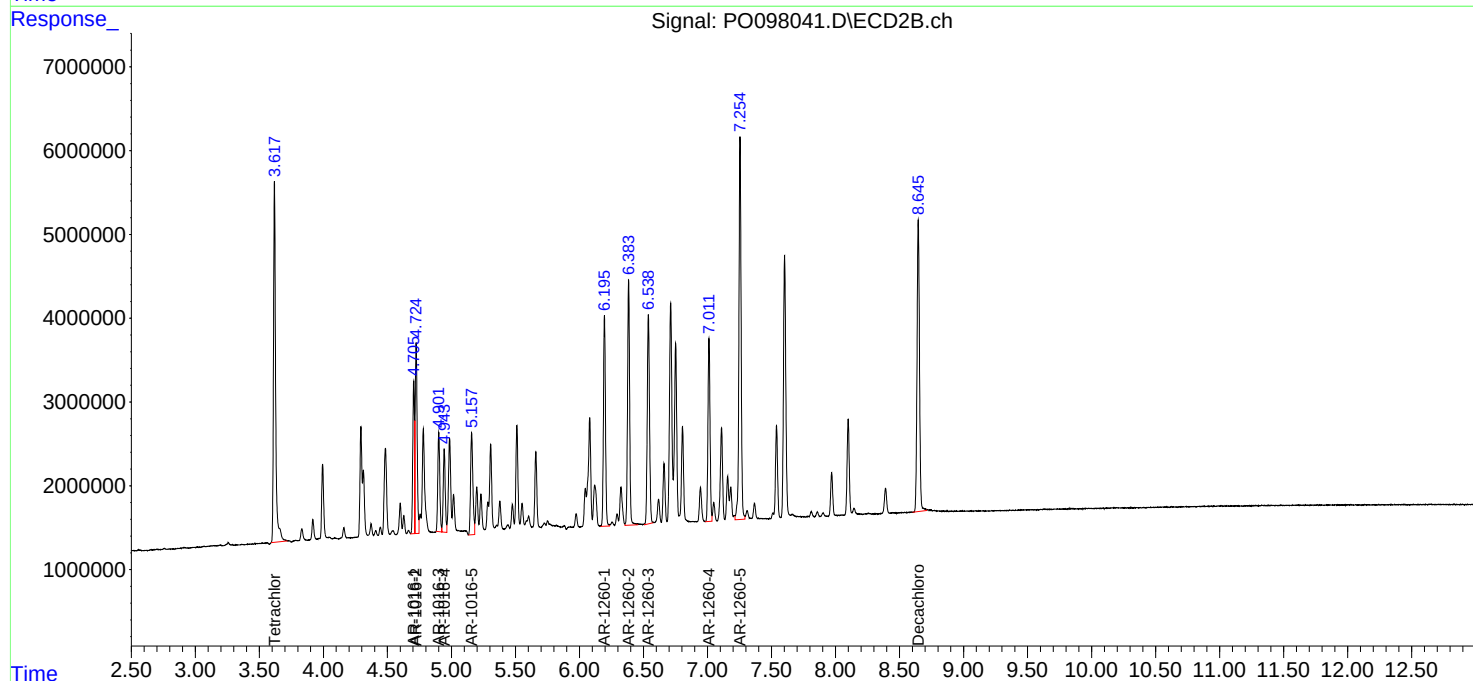
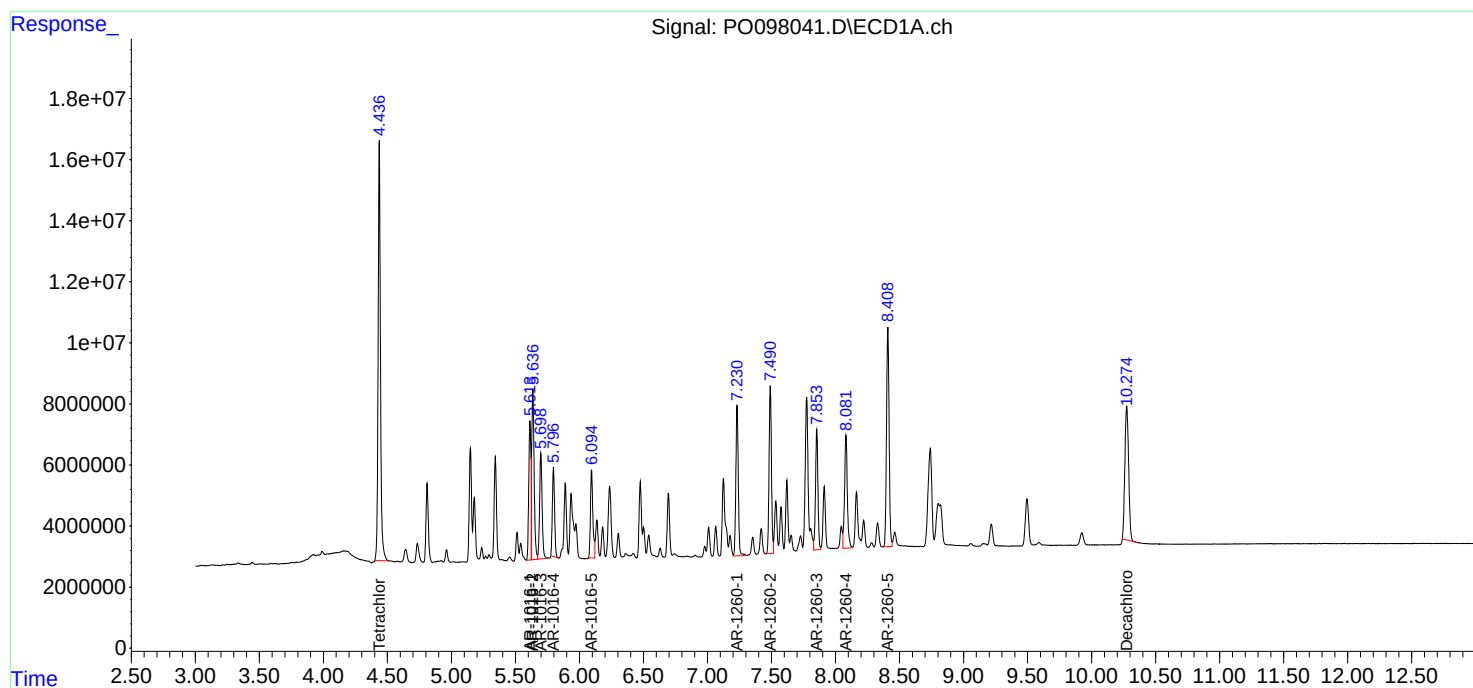
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

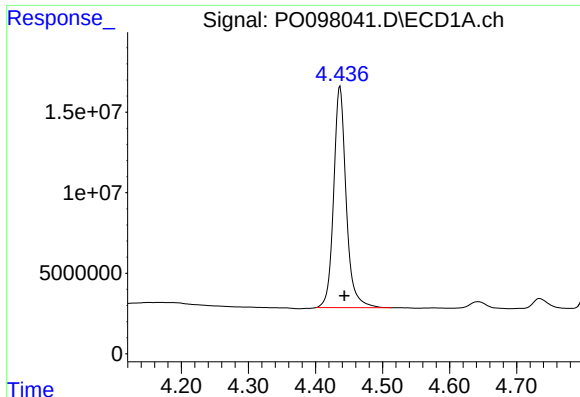
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 07:23:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
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Volume 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





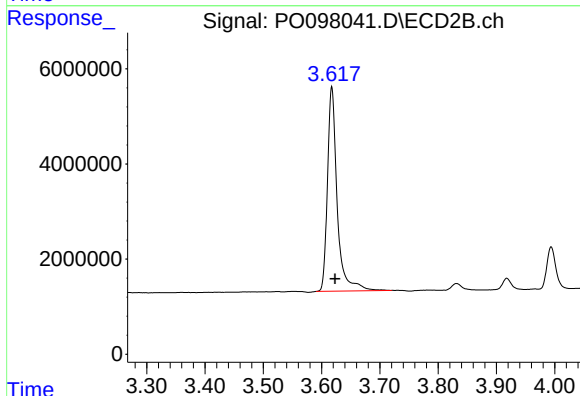
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 177694591
Conc: 44.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

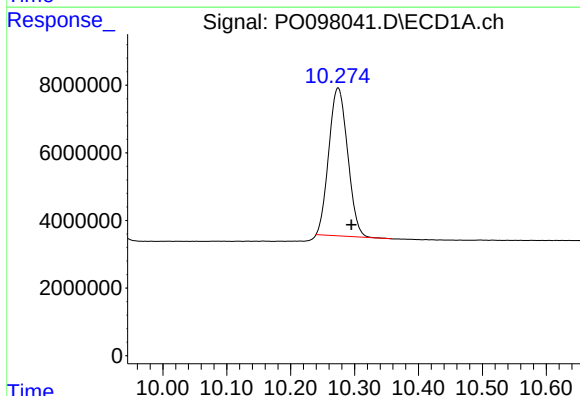
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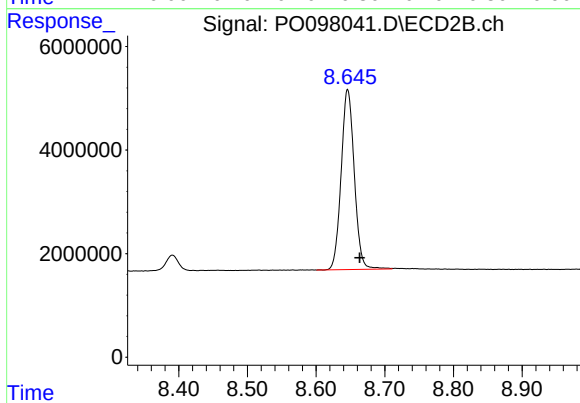
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.005 min
Response: 49987187
Conc: 52.20 ng/ml



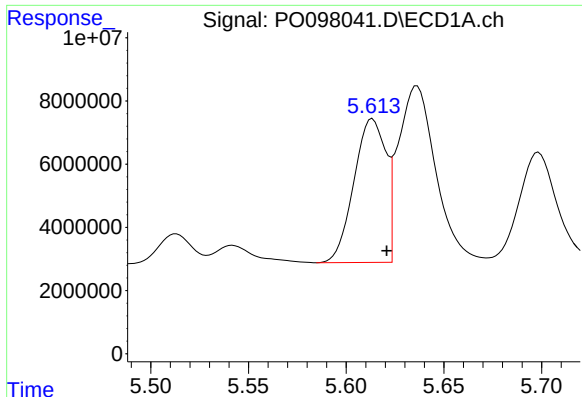
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.021 min
Response: 89555476
Conc: 47.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.018 min
Response: 46147384
Conc: 54.01 ng/ml



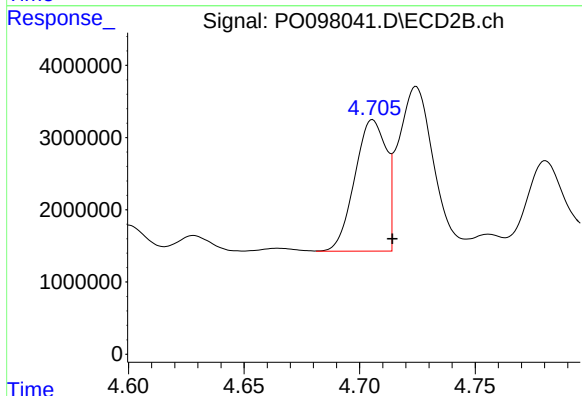
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 51532671
Conc: 477.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

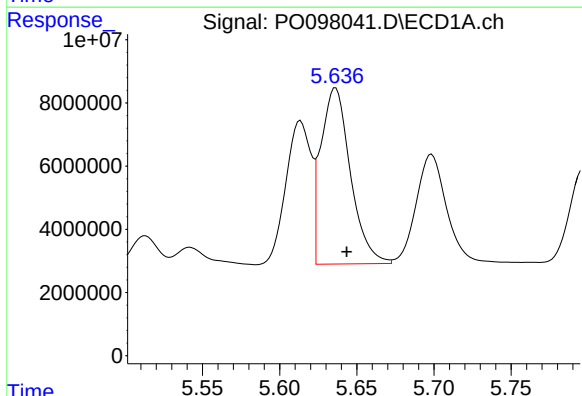
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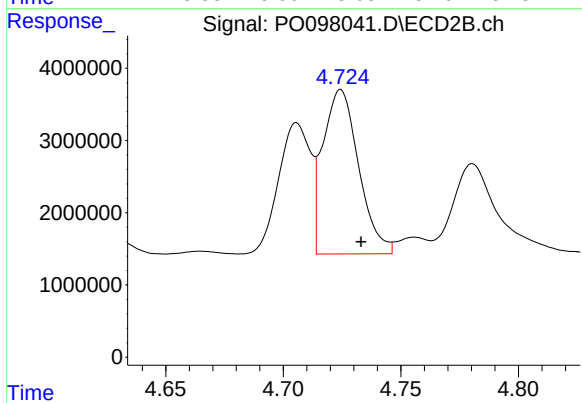
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 17224865
Conc: 535.53 ng/ml



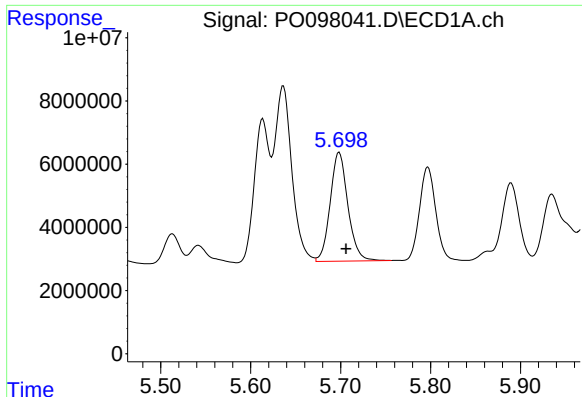
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 74587921
Conc: 460.91 ng/ml



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 24127890
Conc: 531.15 ng/ml



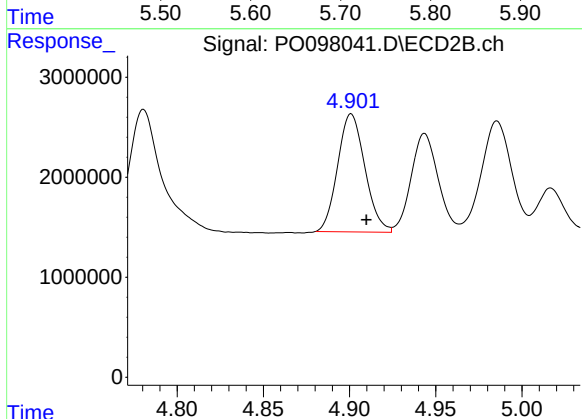
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 47157880
Conc: 473.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

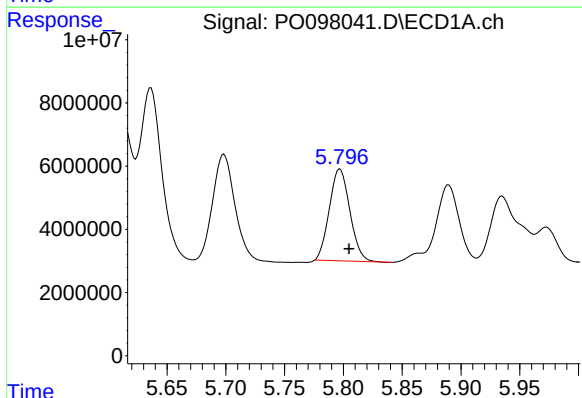
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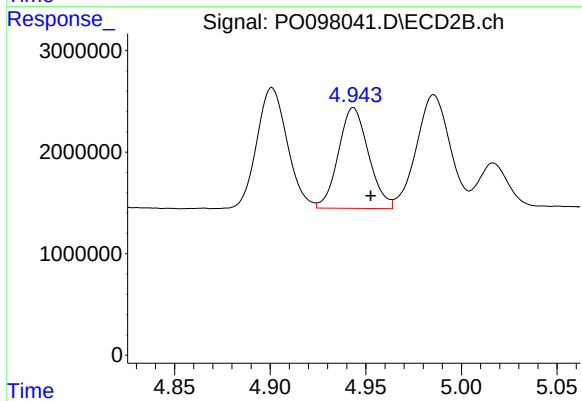
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 12985254
Conc: 533.34 ng/ml



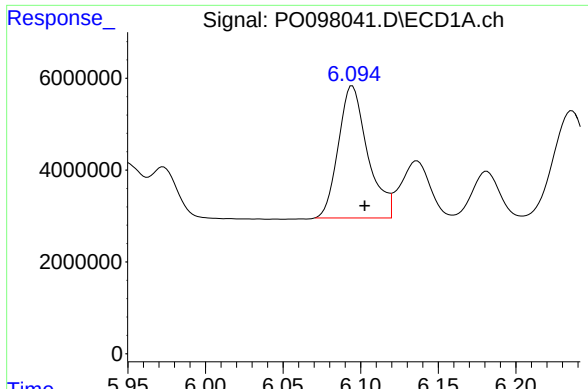
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 35333131
Conc: 448.08 ng/ml



#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 10890498
Conc: 518.37 ng/ml



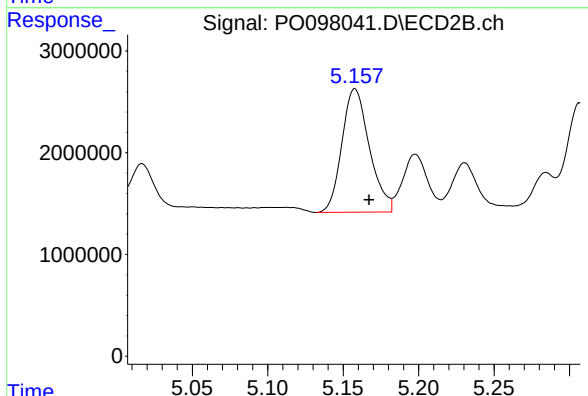
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 37663045
Conc: 458.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

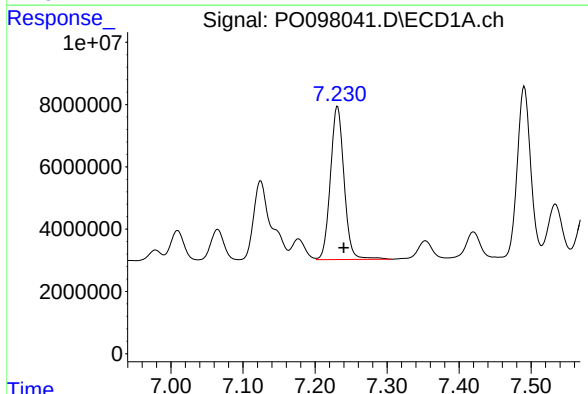
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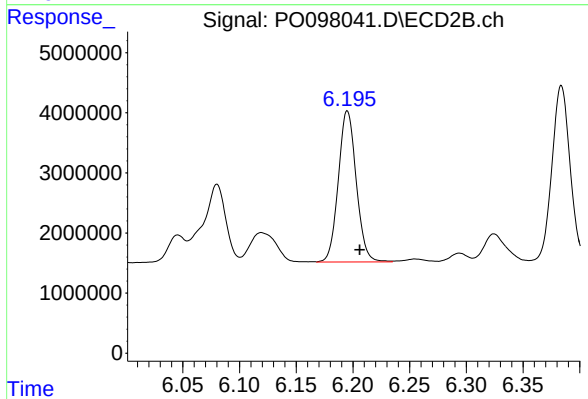
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 15389871
Conc: 553.74 ng/ml



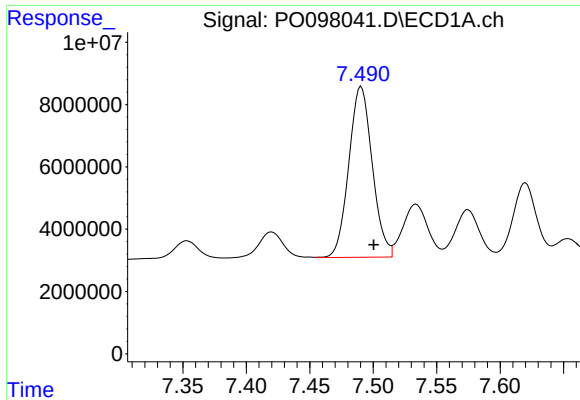
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 64742429
Conc: 458.13 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 27728901
Conc: 521.17 ng/ml



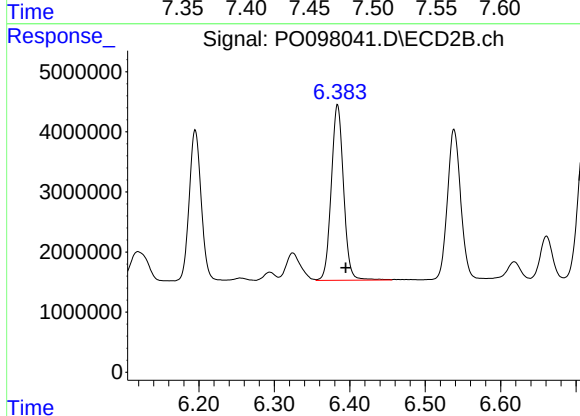
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 70453755
Conc: 466.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

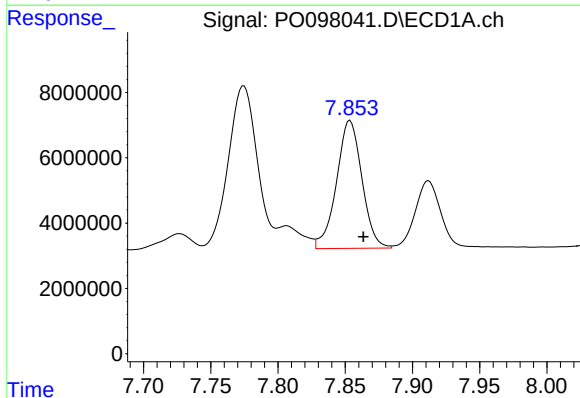
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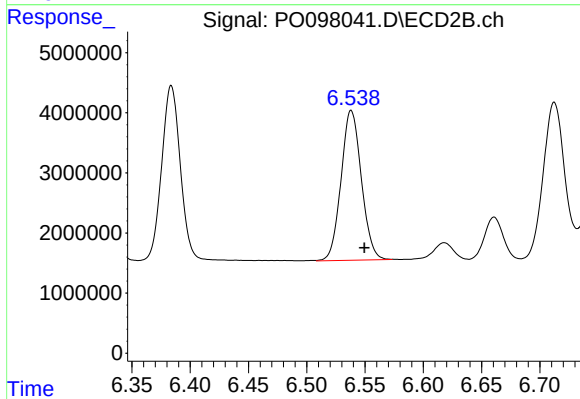
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 33066487
Conc: 528.06 ng/ml



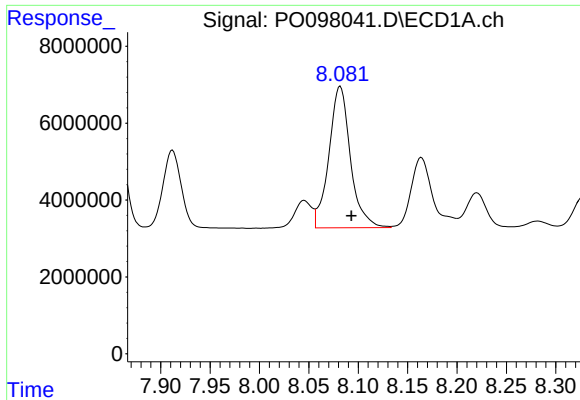
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 51484906
Conc: 454.50 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 30263561
Conc: 524.82 ng/ml m



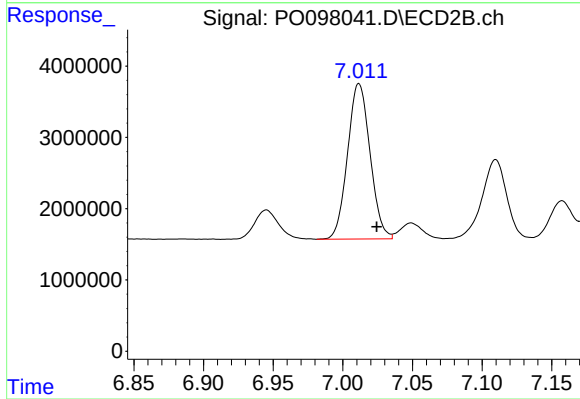
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 55887419
Conc: 470.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

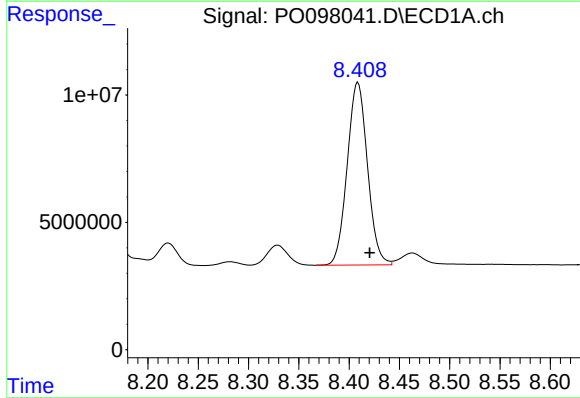
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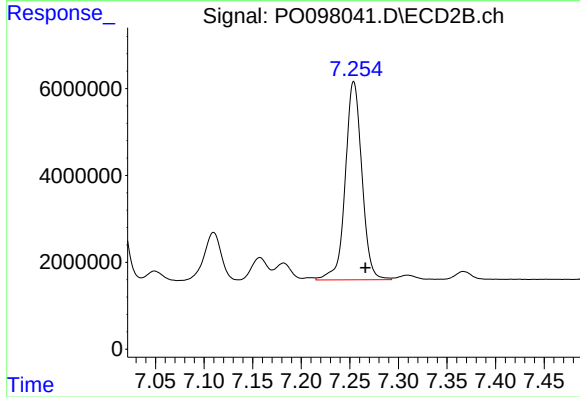
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 24534053
Conc: 522.99 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 100639959
Conc: 491.60 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 54341576
Conc: 548.21 ng/ml