

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 06:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 06:42:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.442	3.623	158.5E6	34207889	47.488	50.706
2) SA Decachlor...	10.287	8.659	91284865	33356270	49.737m	58.108m
Target Compounds						
3) L1 AR-1016-1	5.619	4.714	45496418	11946421	505.469	548.789
4) L1 AR-1016-2	5.641	4.733	67170149	16581904	484.085	549.532
5) L1 AR-1016-3	5.704	4.909	42224124	8940637	465.701	553.484
6) L1 AR-1016-4	5.803	4.952	32535120	7349025	469.247	512.154
7) L1 AR-1016-5	6.100	5.165	33701660	9589951	474.476	524.379m
31) L7 AR-1260-1	7.237	6.205	59426472	18941642	465.558	507.148
32) L7 AR-1260-2	7.496	6.393	64975287	22775310	476.826m	538.242
33) L7 AR-1260-3	7.860	6.548	46051800	20898363	435.692m	499.268
34) L7 AR-1260-4	8.088	7.022	50816765	17332240	449.212m	535.888
35) L7 AR-1260-5	8.416	7.264	95674274	38915937	508.963	589.386

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

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Acq On : 02 Sep 2023 06:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

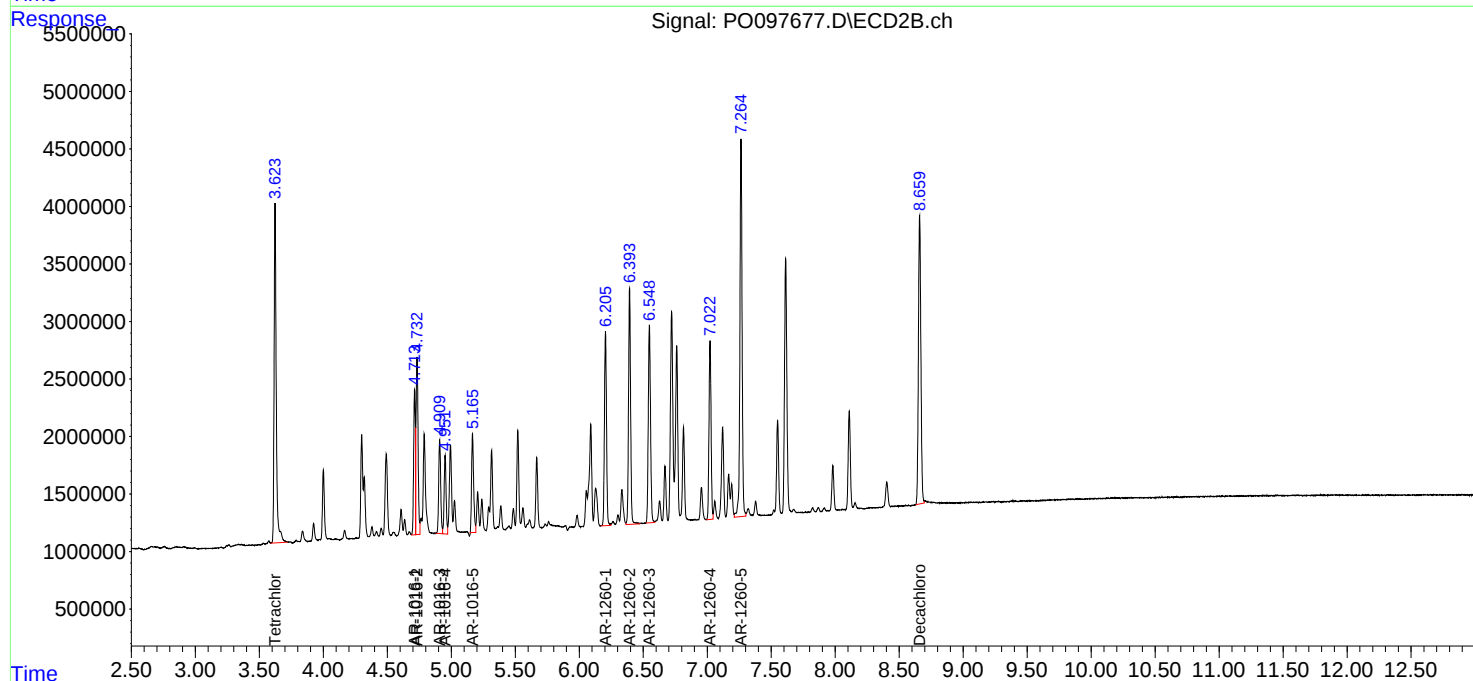
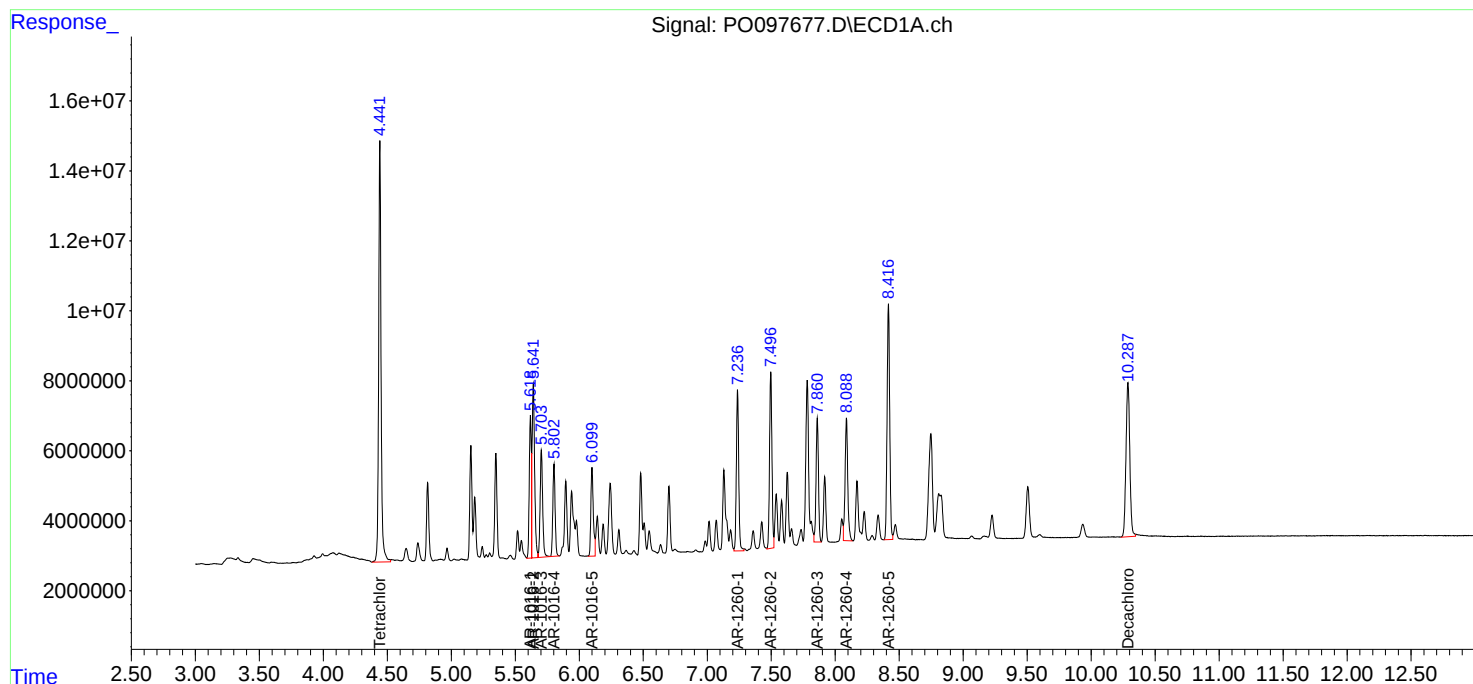
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

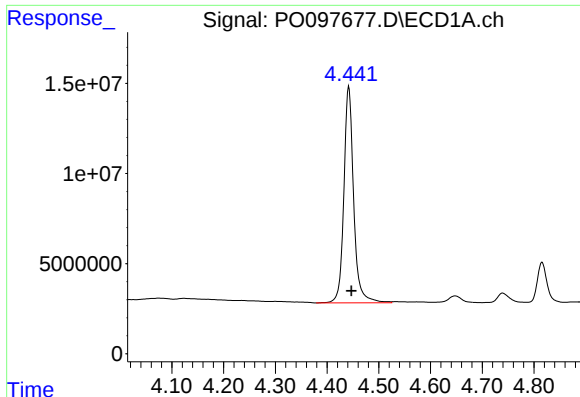
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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





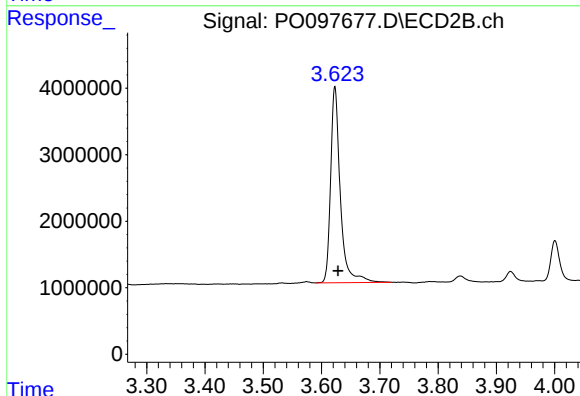
#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 158495782
Conc: 47.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

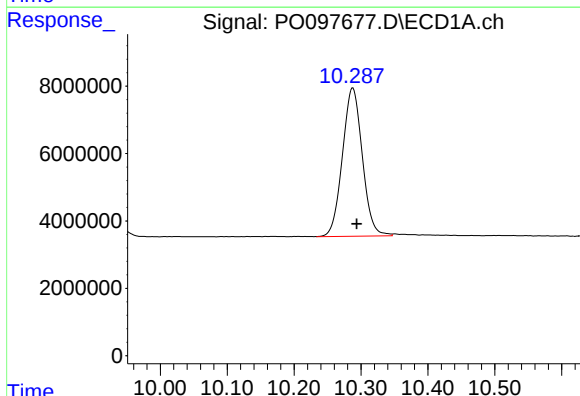
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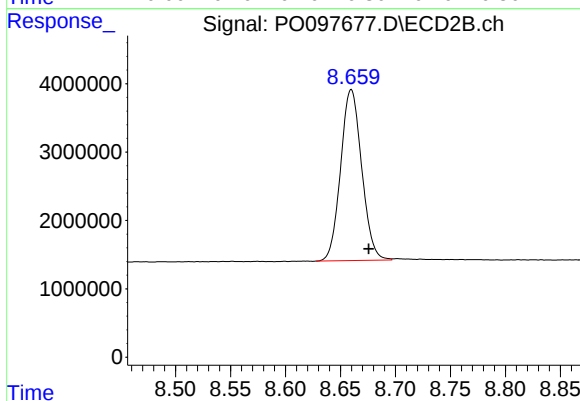
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 34207889
Conc: 50.71 ng/ml



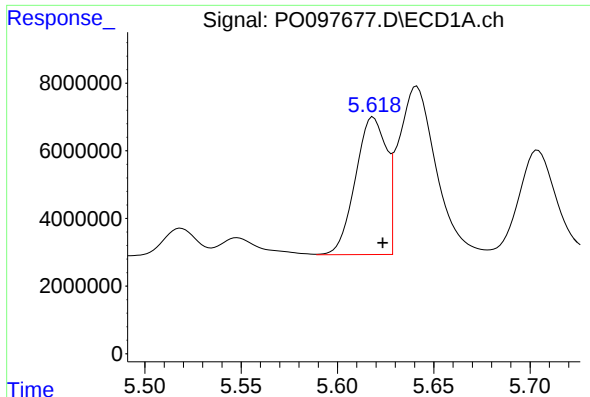
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 91284865
Conc: 49.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.016 min
Response: 33356270
Conc: 58.11 ng/ml m



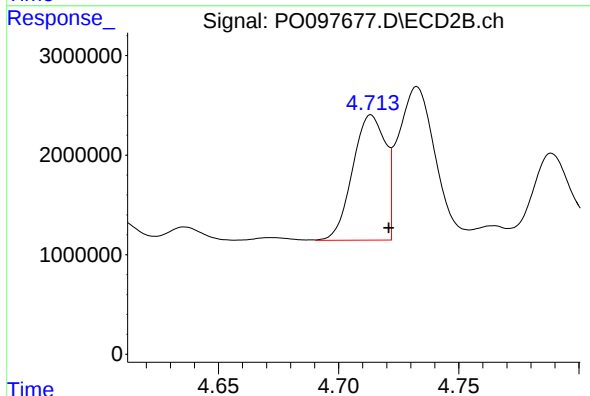
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 45496418
Conc: 505.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

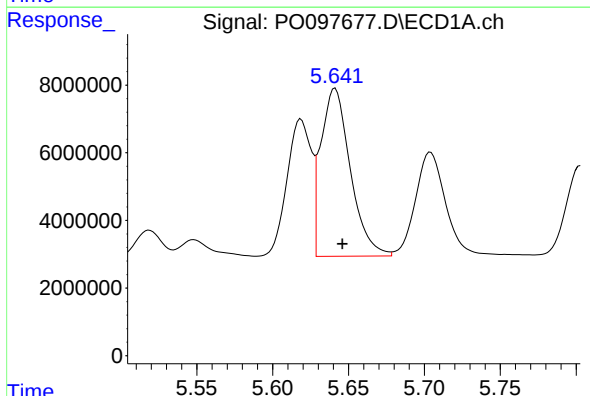
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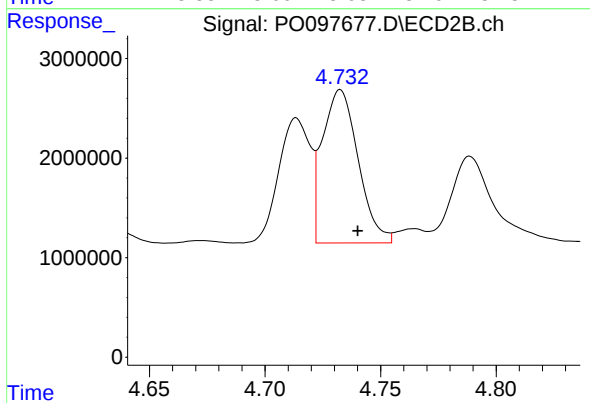
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 11946421
Conc: 548.79 ng/ml



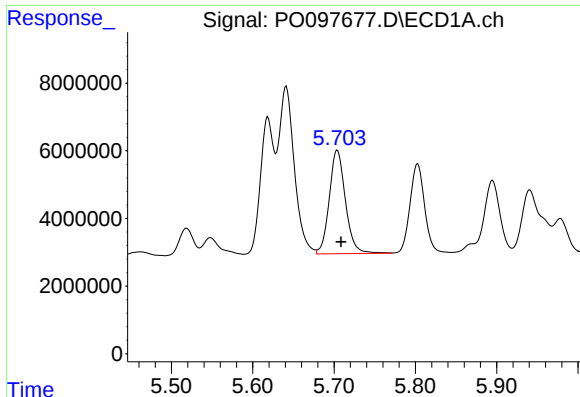
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 67170149
Conc: 484.09 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 16581904
Conc: 549.53 ng/ml



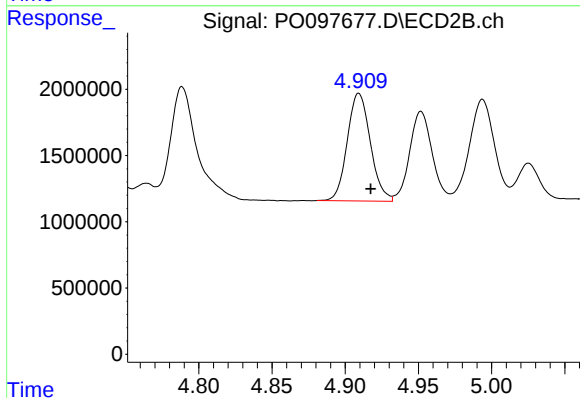
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 42224124
Conc: 465.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

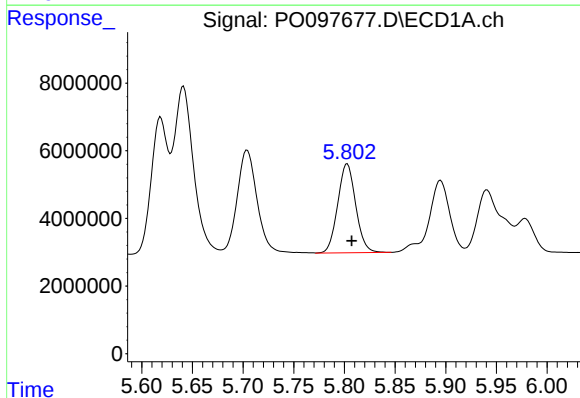
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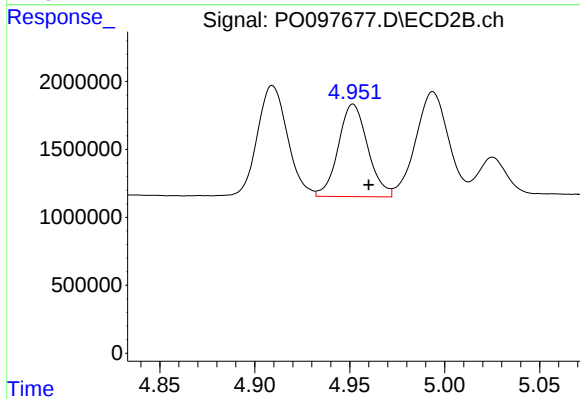
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 8940637
Conc: 553.48 ng/ml



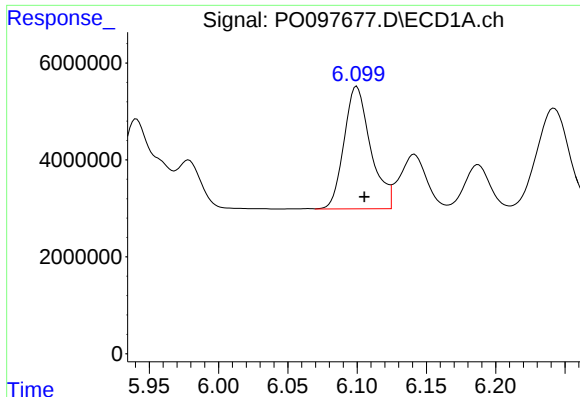
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 32535120
Conc: 469.25 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 7349025
Conc: 512.15 ng/ml



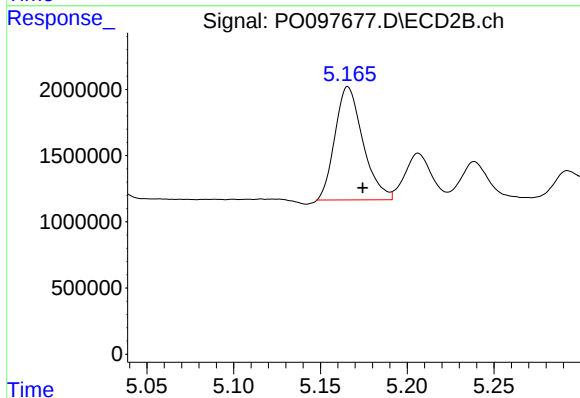
#7 AR-1016-5

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 33701660
Conc: 474.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

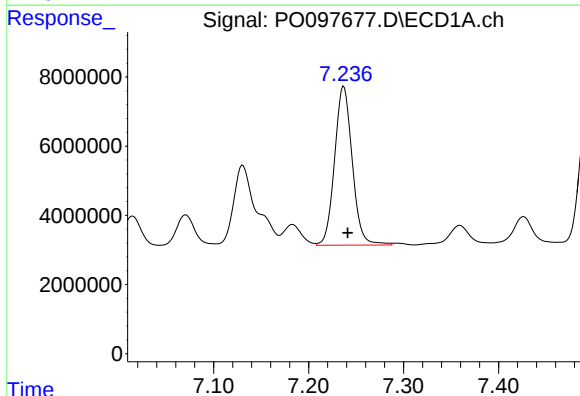
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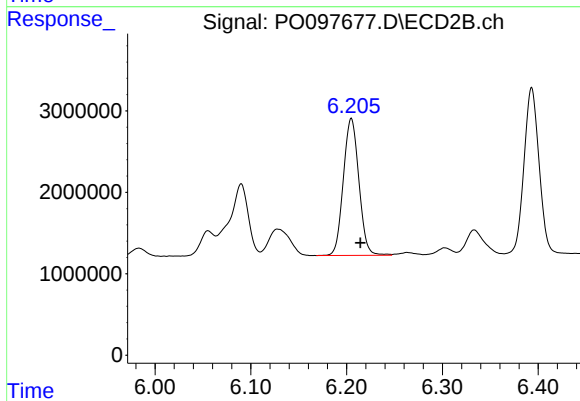
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 9589951
Conc: 524.38 ng/ml m



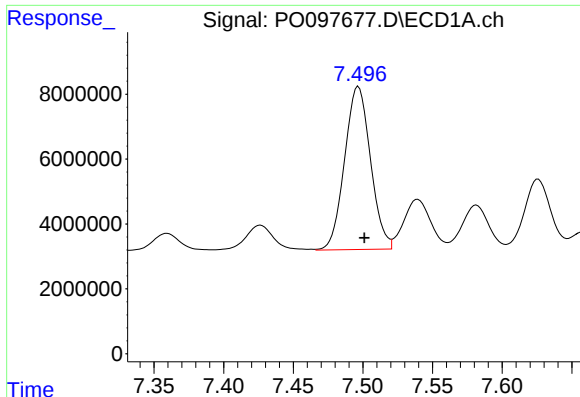
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 59426472
Conc: 465.56 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 18941642
Conc: 507.15 ng/ml



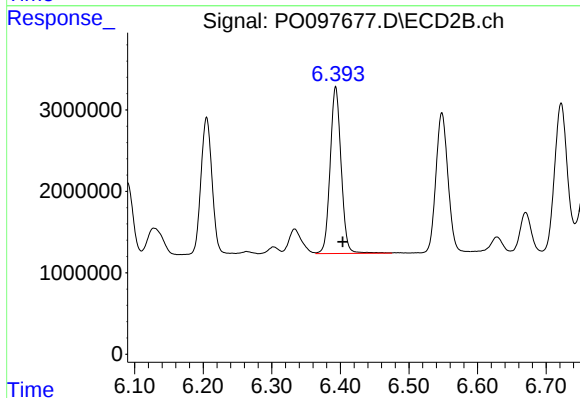
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 64975287
Conc: 476.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

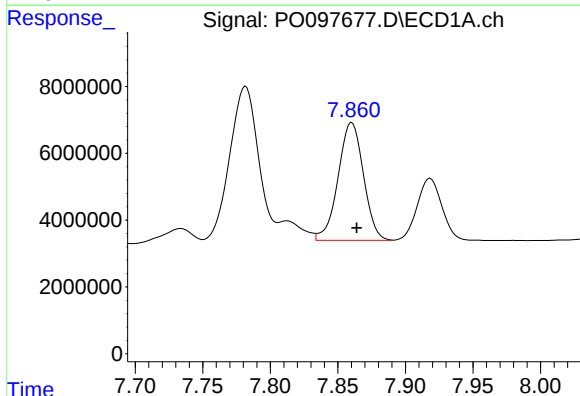
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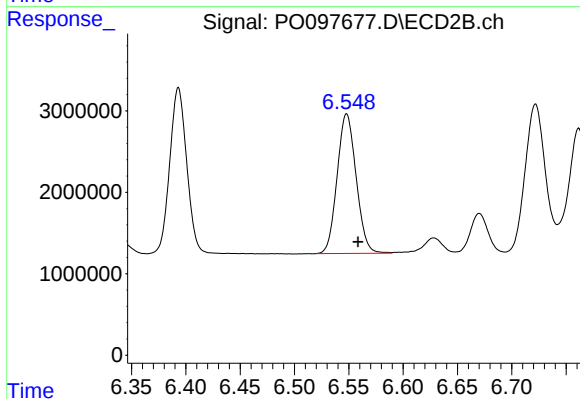
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 22775310
Conc: 538.24 ng/ml



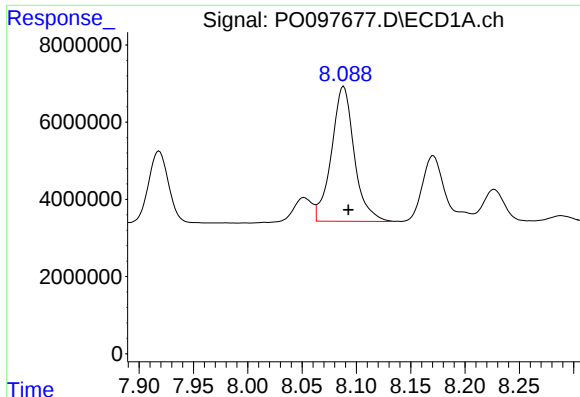
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 46051800
Conc: 435.69 ng/ml m



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.010 min
Response: 20898363
Conc: 499.27 ng/ml



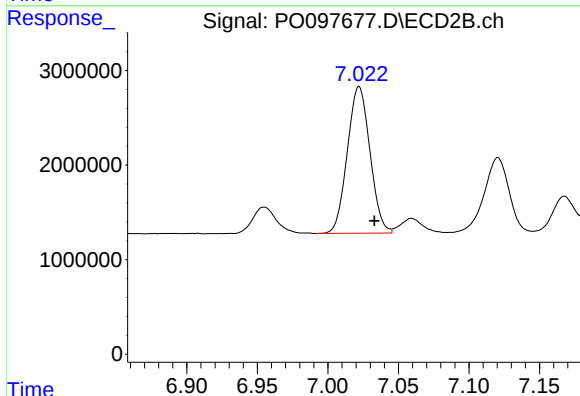
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 50816765
Conc: 449.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

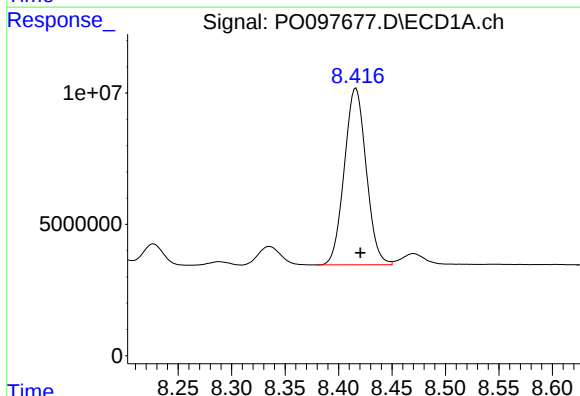
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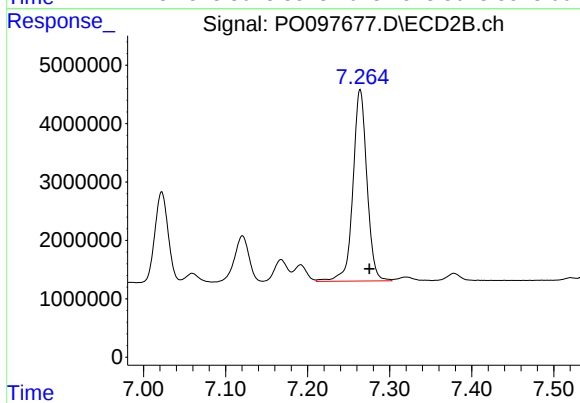
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 17332240
Conc: 535.89 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 95674274
Conc: 508.96 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 38915937
Conc: 589.39 ng/ml