

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091523\
 Data File : P0098061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 15:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 17:10:13 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	3.619	173.3E6	51212544	43.499	53.475
2)	SA Decachlor...	10.276	8.648	88040301	44395311	47.119m	51.962
Target Compounds							
3)	L1 AR-1016-1	5.614	4.707	47661408	17455586	441.391	542.705
4)	L1 AR-1016-2	5.636	4.726	70197147	24443468	433.776	538.099
5)	L1 AR-1016-3	5.699	4.903	43545956	13185186	437.325	541.556
6)	L1 AR-1016-4	5.798	4.945	32816222	11032523	416.160	525.133 #
7)	L1 AR-1016-5	6.096	5.160	34617480	14697968	421.678	528.848 #
31)	L7 AR-1260-1	7.232	6.197	58245048	27202169	412.152	511.274
32)	L7 AR-1260-2	7.491	6.386	64042178	32162208	423.683	513.616
33)	L7 AR-1260-3	7.855	6.539	47887962	29818074	422.743	517.096m
34)	L7 AR-1260-4	8.083	7.014	50682860	23818818	426.354	507.744
35)	L7 AR-1260-5	8.409	7.256	93106474	52868504	454.802	533.347

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

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Acq On : 15 Sep 2023 15:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

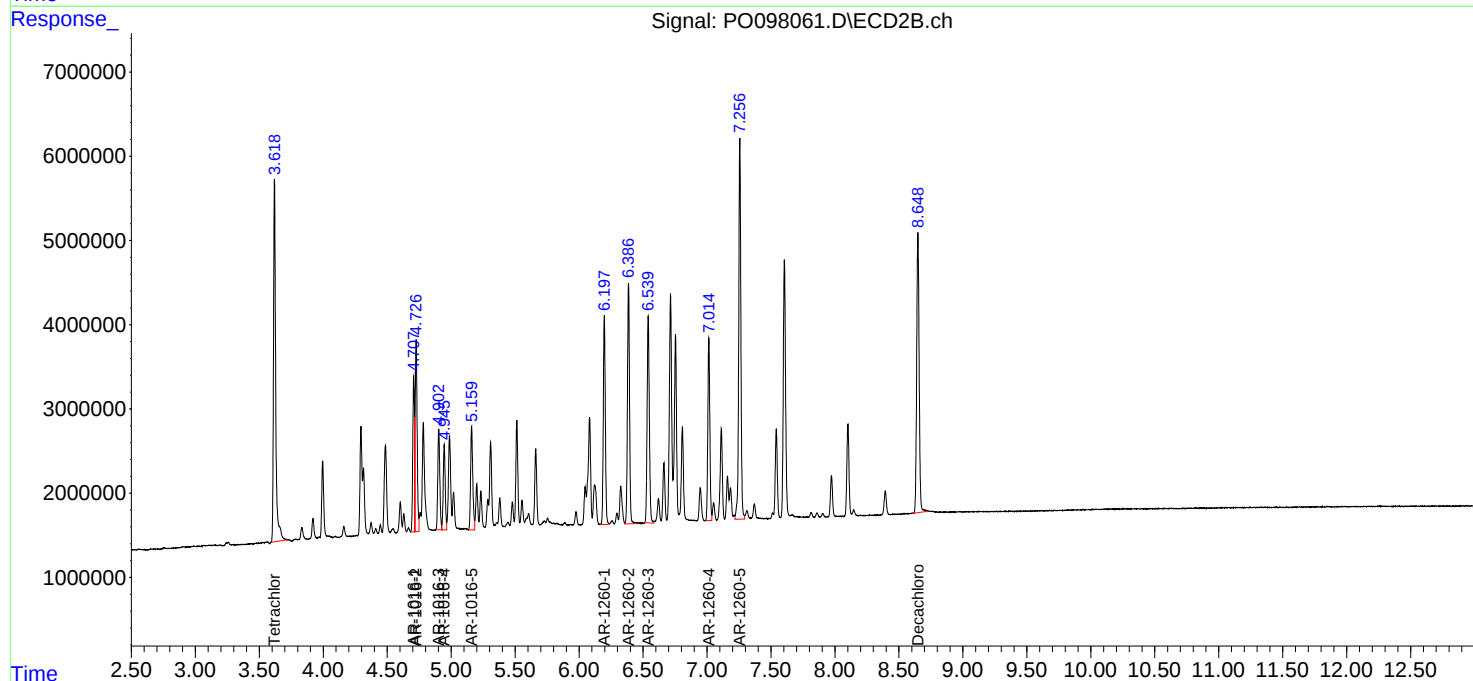
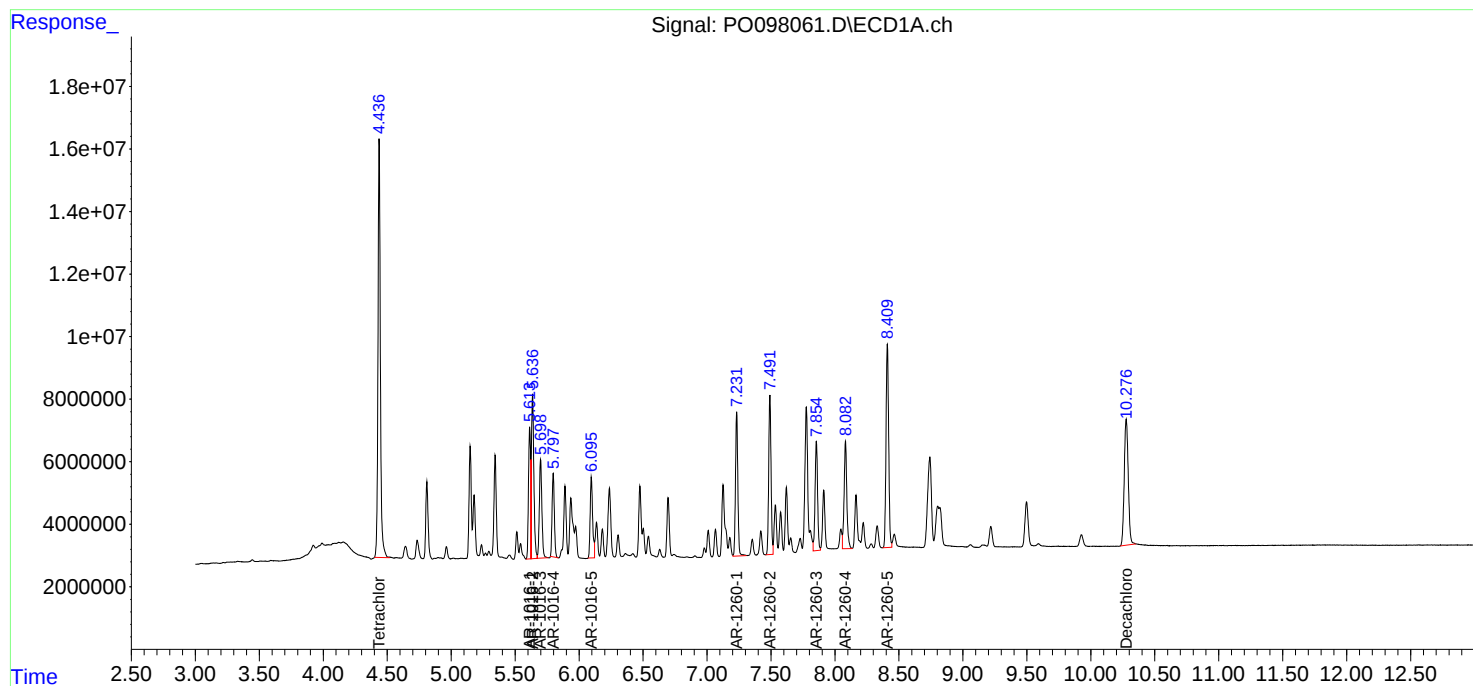
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

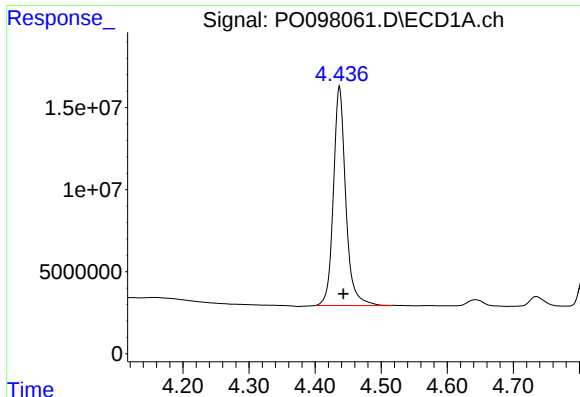
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





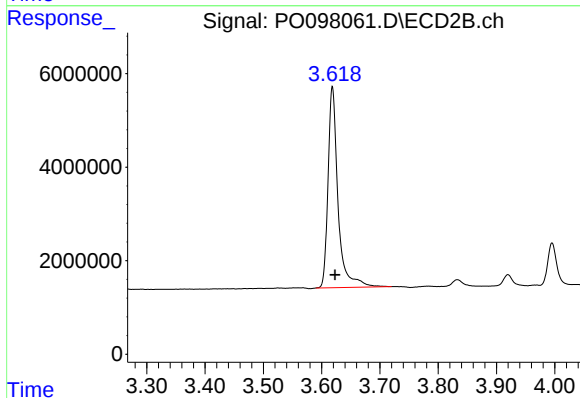
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 173301259
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

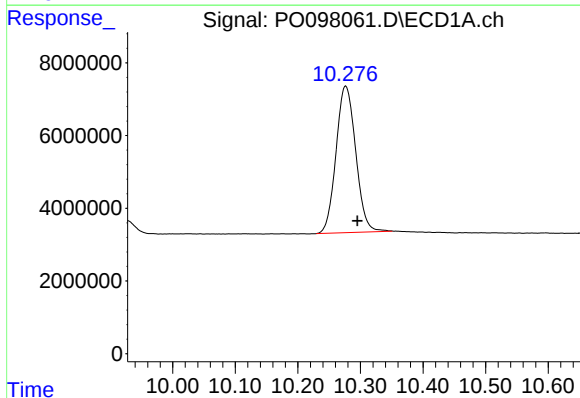
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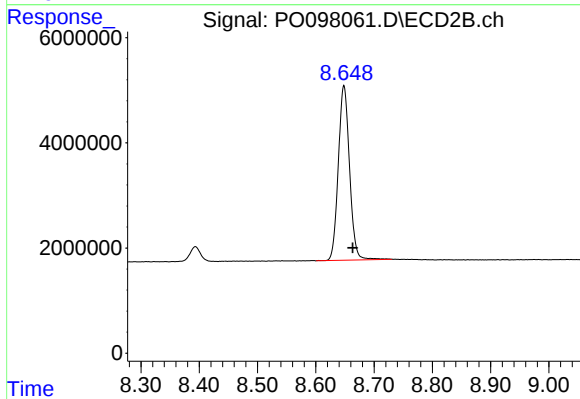
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 51212544
Conc: 53.48 ng/ml



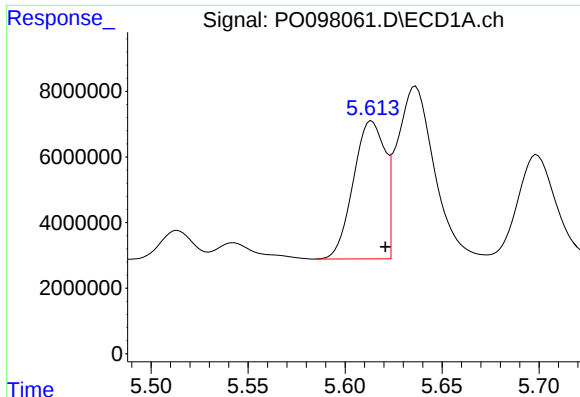
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.019 min
Response: 88040301
Conc: 47.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.015 min
Response: 44395311
Conc: 51.96 ng/ml



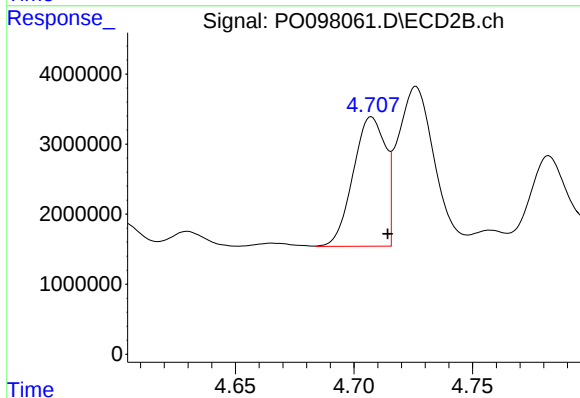
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 47661408
Conc: 441.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

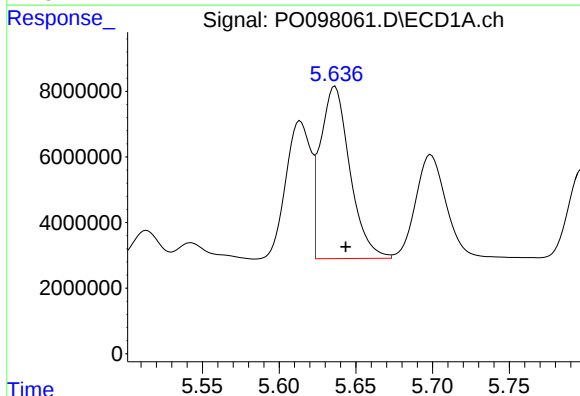
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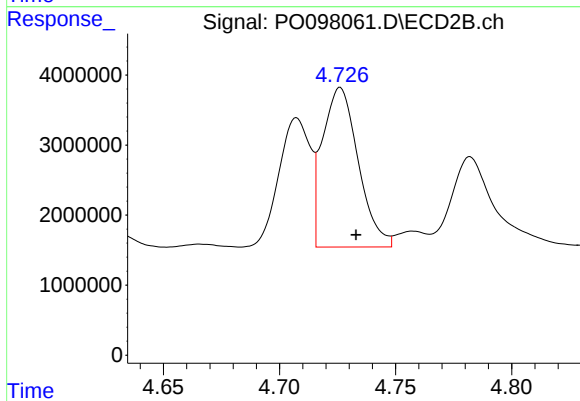
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 17455586
Conc: 542.71 ng/ml



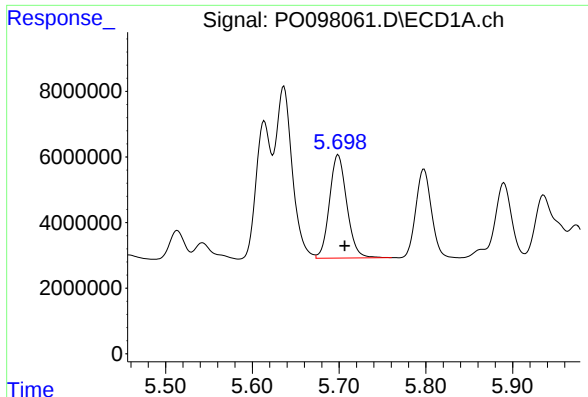
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 70197147
Conc: 433.78 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 24443468
Conc: 538.10 ng/ml



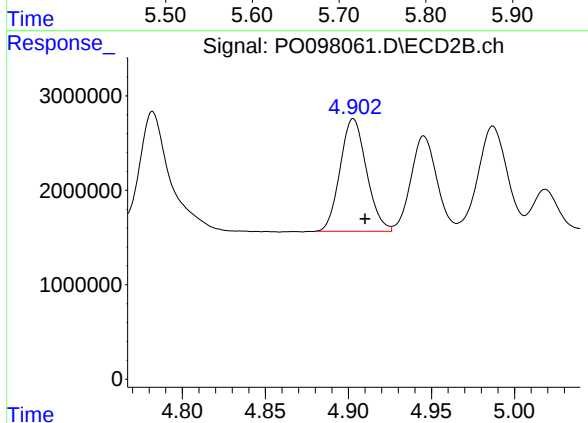
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 43545956
Conc: 437.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

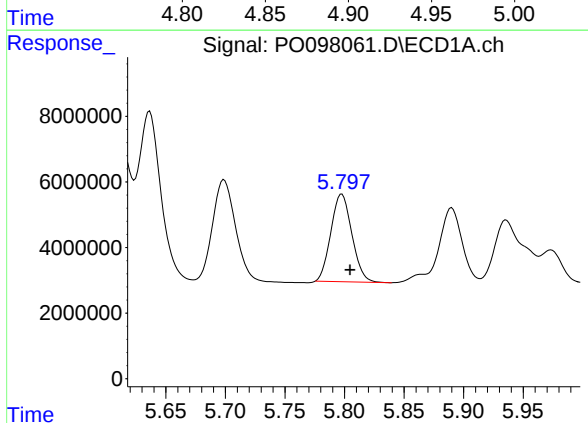
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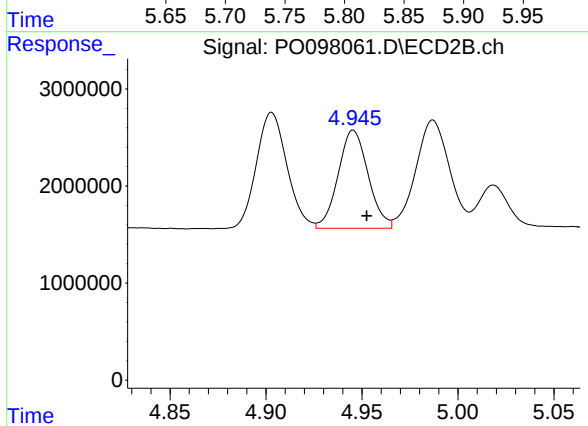
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 13185186
Conc: 541.56 ng/ml



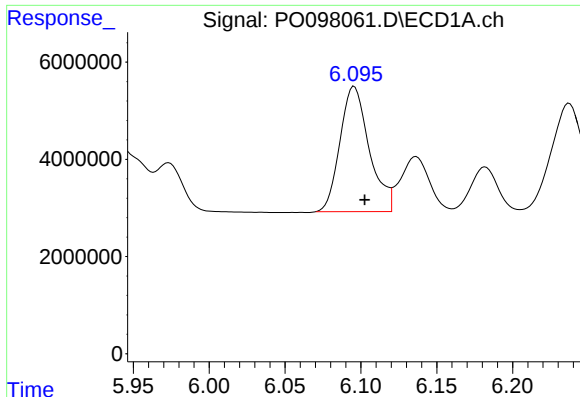
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 32816222
Conc: 416.16 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 11032523
Conc: 525.13 ng/ml



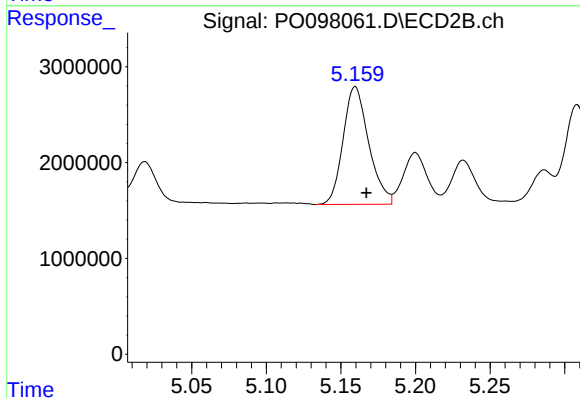
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 34617480
Conc: 421.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

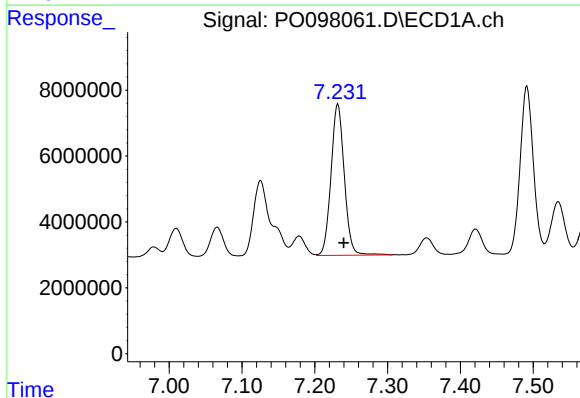
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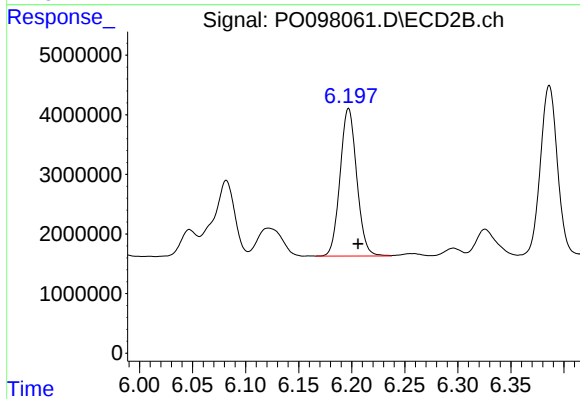
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 14697968
Conc: 528.85 ng/ml



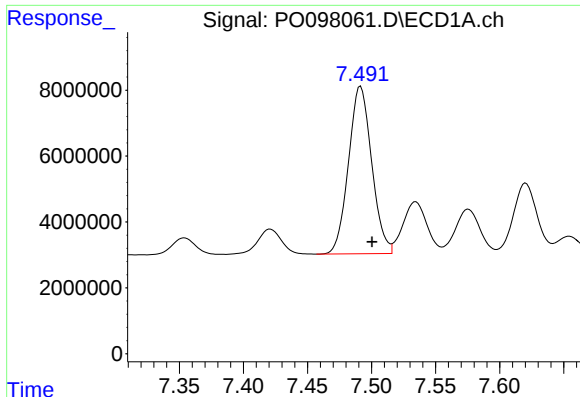
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 58245048
Conc: 412.15 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 27202169
Conc: 511.27 ng/ml



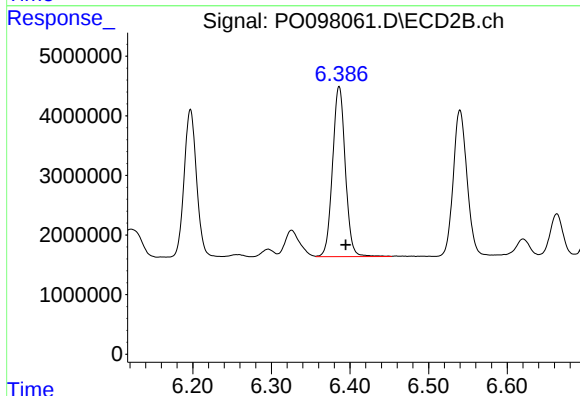
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 64042178
Conc: 423.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

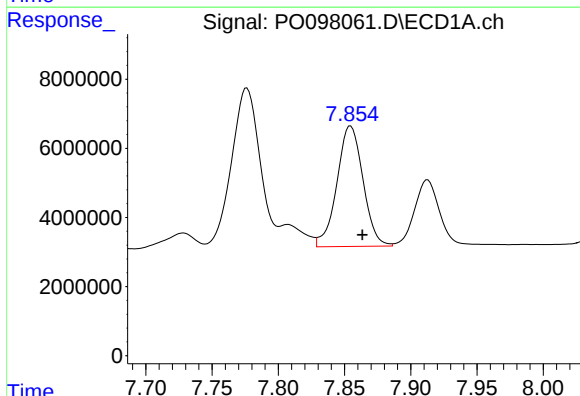
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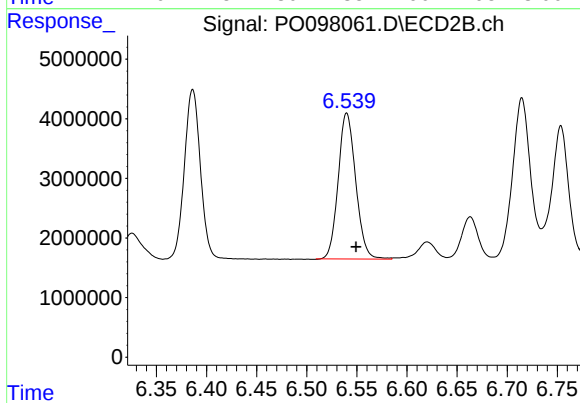
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 32162208
Conc: 513.62 ng/ml



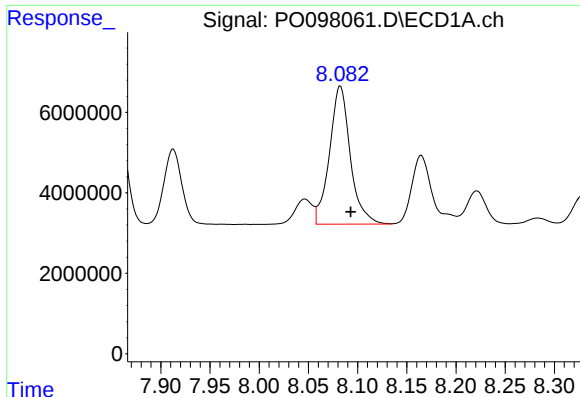
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 47887962
Conc: 422.74 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 29818074
Conc: 517.10 ng/ml m



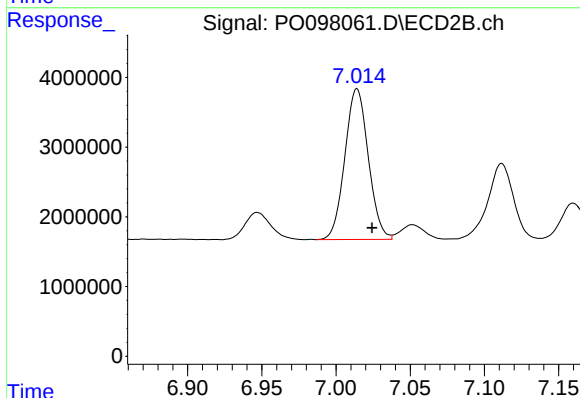
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 50682860
Conc: 426.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

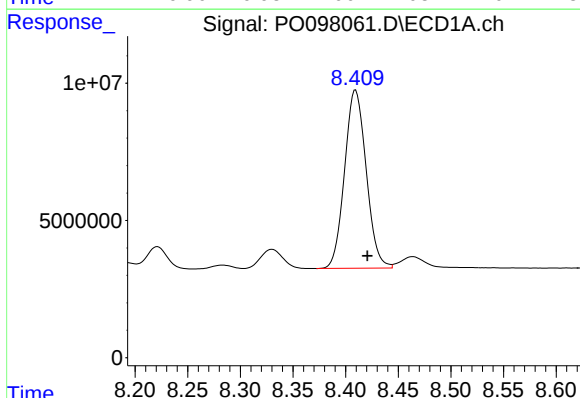
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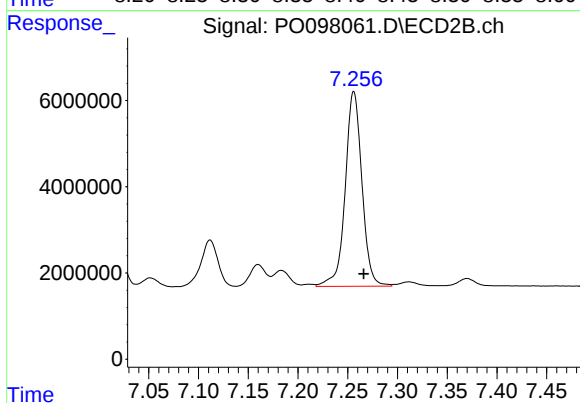
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.010 min
Response: 23818818
Conc: 507.74 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.011 min
Response: 93106474
Conc: 454.80 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 52868504
Conc: 533.35 ng/ml