

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 01:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:12:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.407	3.621	171.6E6	70440646	51.373	49.727m
2) SA Decachlor...	10.227	8.642	115.7E6	58366458	52.305m	49.618m
Target Compounds						
3) L1 AR-1016-1	5.587	4.708	48625423	22679940	518.804m	501.786
4) L1 AR-1016-2	5.610	4.726	65163120	32252582	488.411	513.448
5) L1 AR-1016-3	5.673	4.903	42250614	17297530	508.810	506.678
6) L1 AR-1016-4	5.772	4.945	35017461	14292065	515.491m	489.601
7) L1 AR-1016-5	6.070	5.159	36546767	18568233	510.441	488.474
31) L7 AR-1260-1	7.205	6.195	67281763	36717016	517.089	503.850
32) L7 AR-1260-2	7.464	6.384	71719566	43413125	523.491	501.991
33) L7 AR-1260-3	7.748	6.538	79046297	39279751	517.009	490.804
34) L7 AR-1260-4	8.053	7.011	60242200	32892662	494.732	503.713
35) L7 AR-1260-5	8.377	7.255	112.6E6	71650954	512.002	505.633

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

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Acq On : 03 Aug 2023 01:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

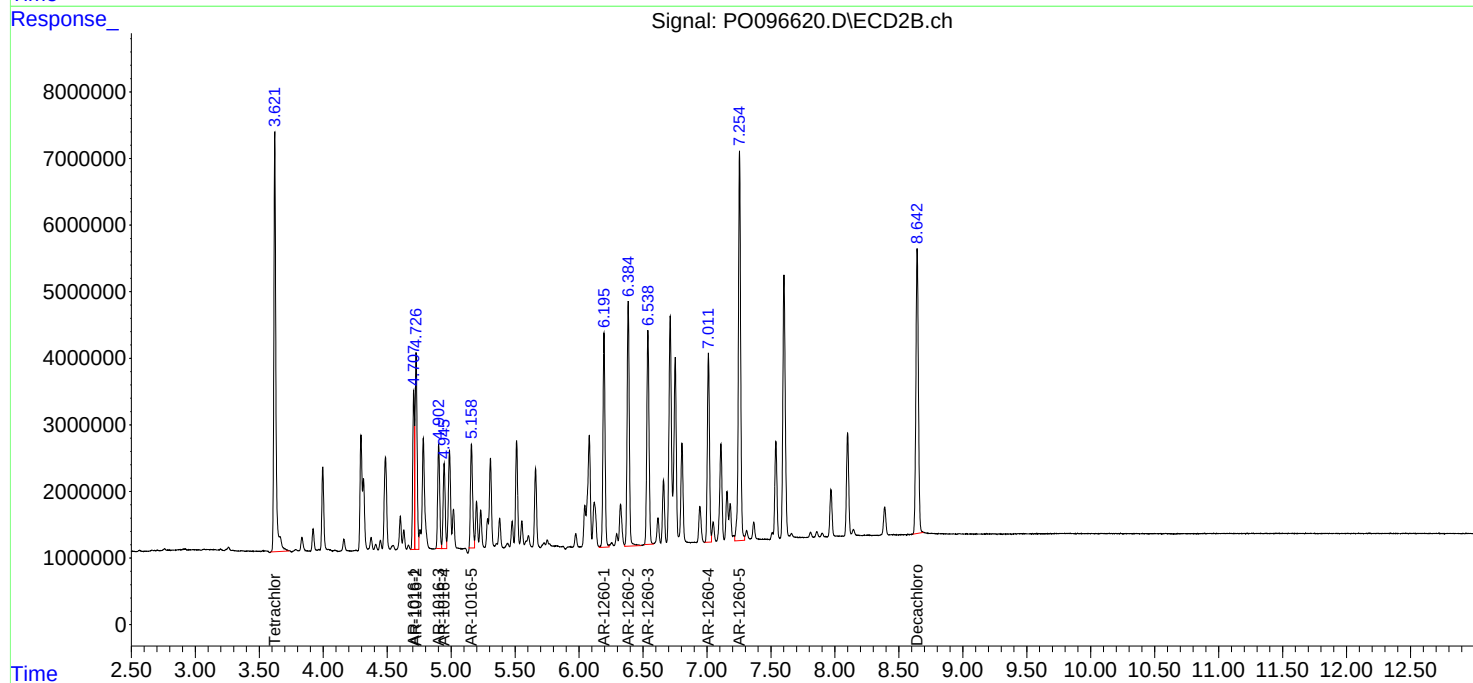
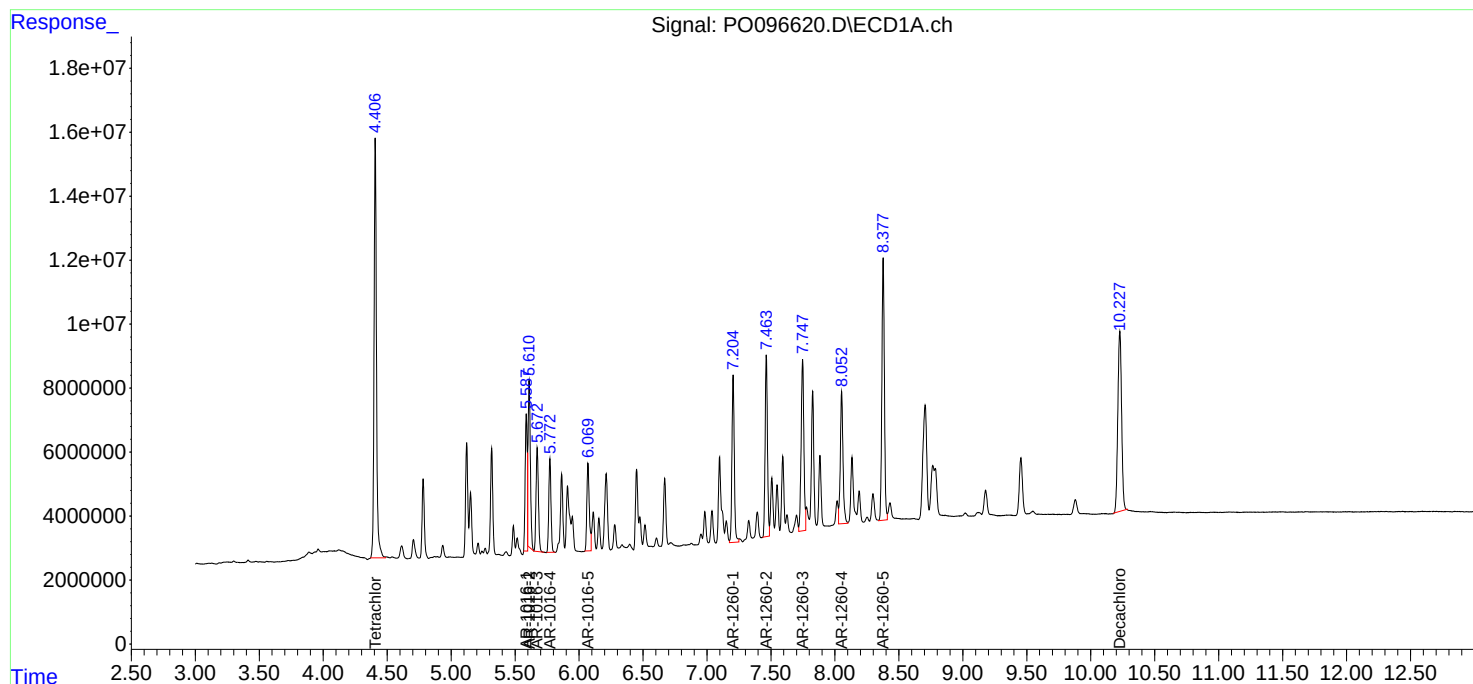
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

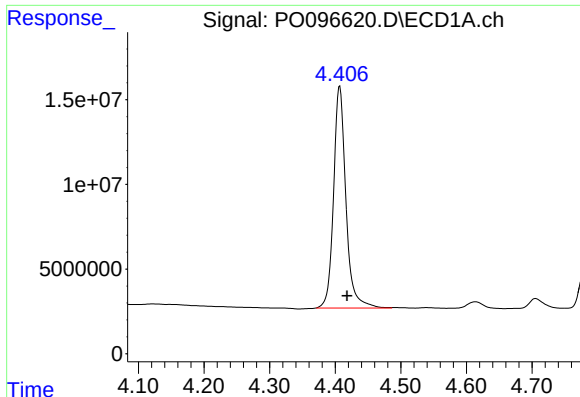
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Integration File signal 1: autoint1.e
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Quant Time: Aug 03 02:12:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 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.: 4.407 min
Delta R.T.: -0.011 min
Response: 171648878
Conc: 51.37 ng/ml

Instrument :

ECD_O

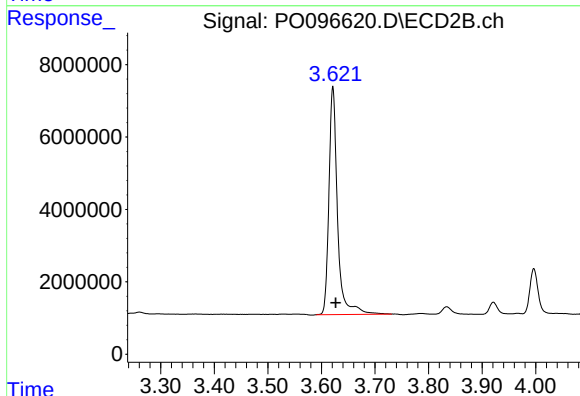
ClientSampleId :

AR1660CCC500

Manual Integrations

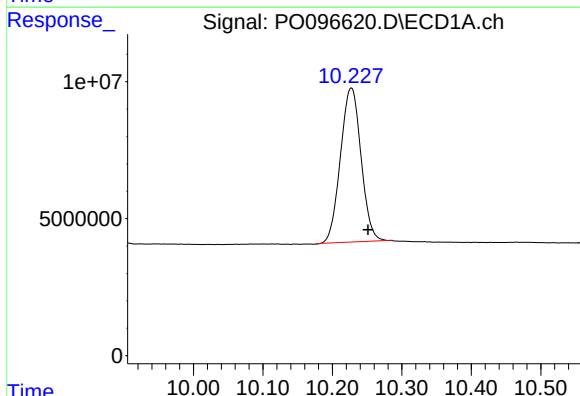
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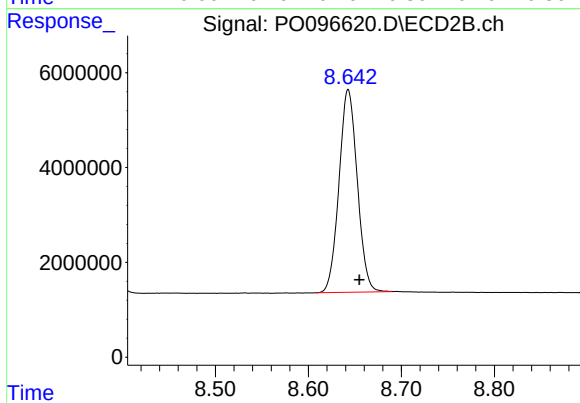
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 70440646
Conc: 49.73 ng/ml m



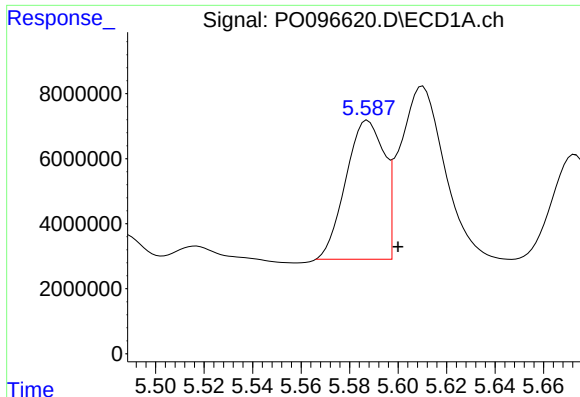
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.025 min
Response: 115725619
Conc: 52.30 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.012 min
Response: 58366458
Conc: 49.62 ng/ml m



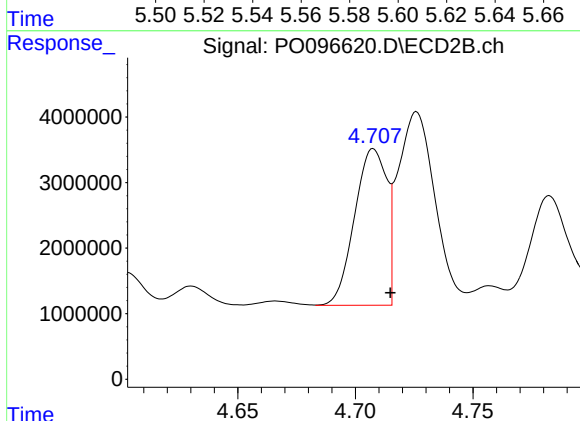
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 48625423
Conc: 518.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

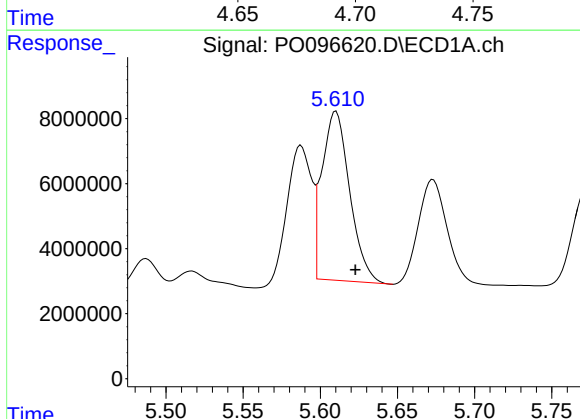
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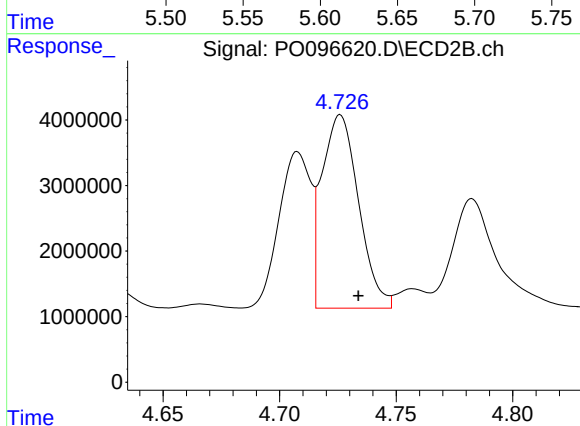
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 22679940
Conc: 501.79 ng/ml



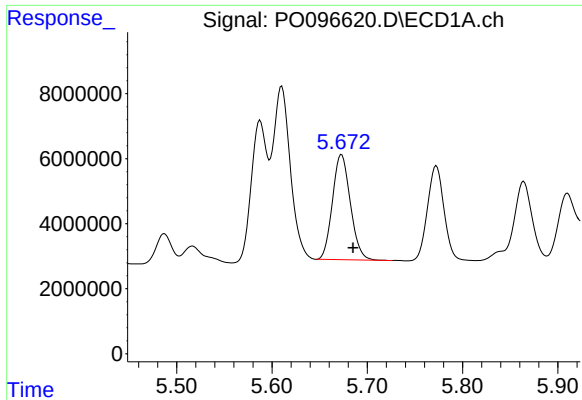
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.013 min
Response: 65163120
Conc: 488.41 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 32252582
Conc: 513.45 ng/ml



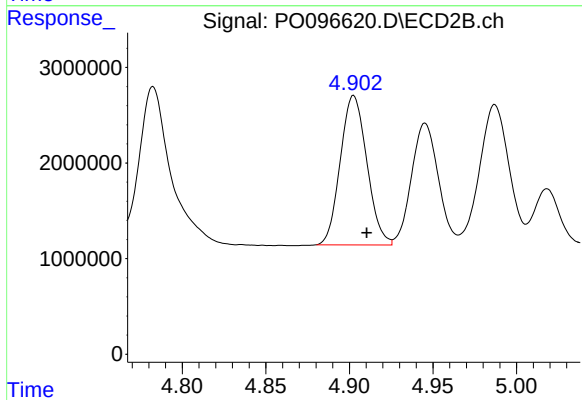
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: -0.012 min
Response: 42250614
Conc: 508.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

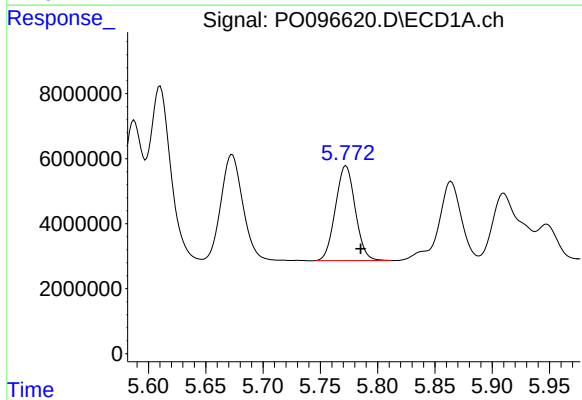
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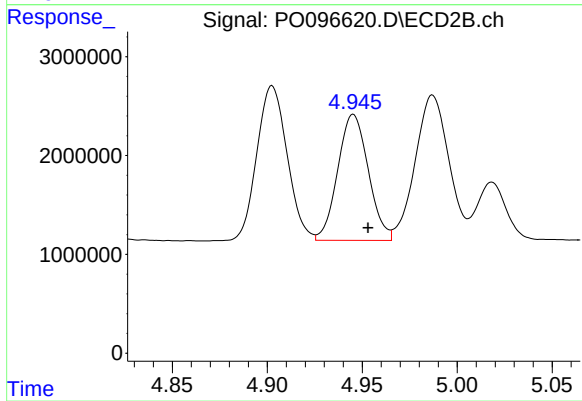
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 17297530
Conc: 506.68 ng/ml



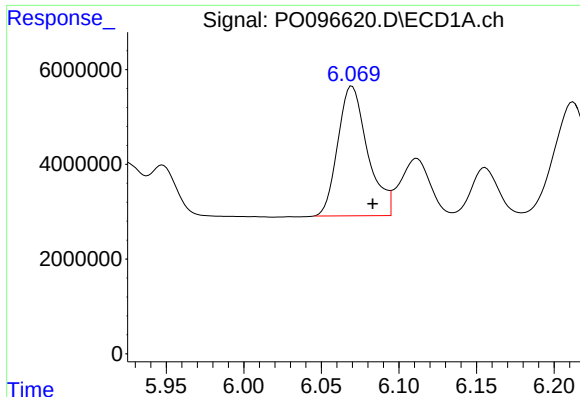
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 35017461
Conc: 515.49 ng/ml m



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 14292065
Conc: 489.60 ng/ml



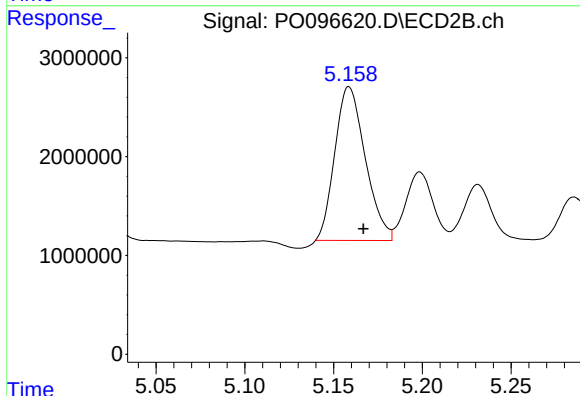
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 36546767
Conc: 510.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

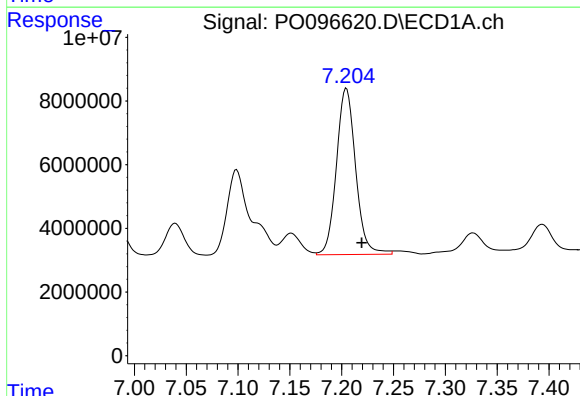
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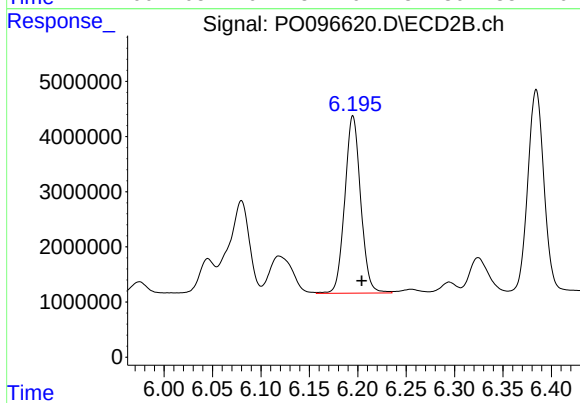
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 18568233
Conc: 488.47 ng/ml



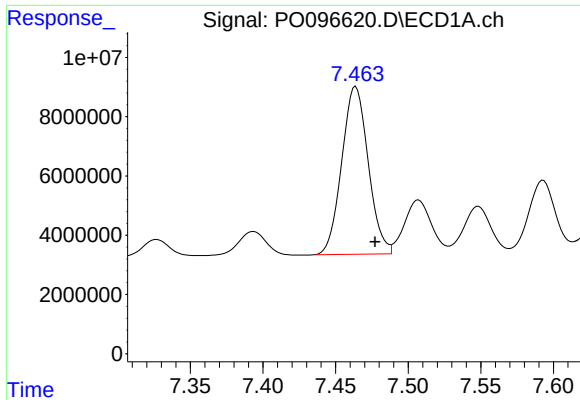
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: -0.015 min
Response: 67281763
Conc: 517.09 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 36717016
Conc: 503.85 ng/ml



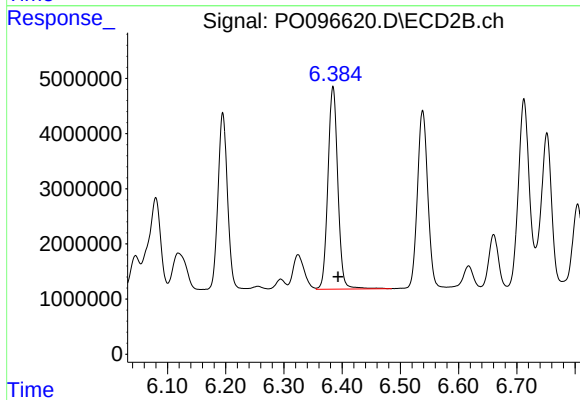
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.013 min
Response: 71719566
Conc: 523.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

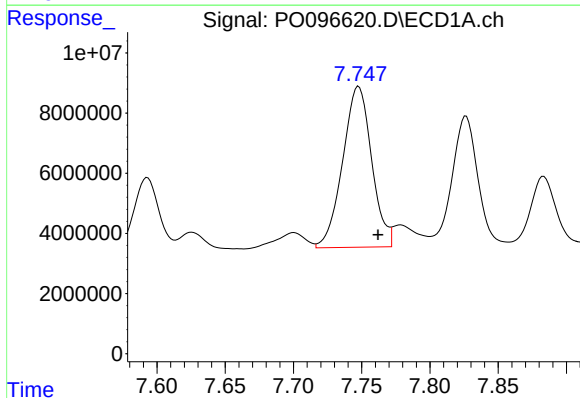
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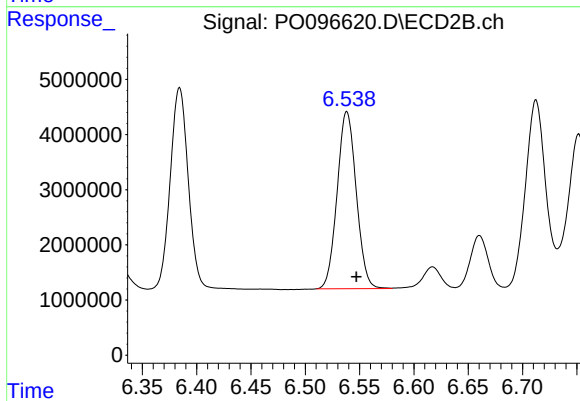
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 43413125
Conc: 501.99 ng/ml



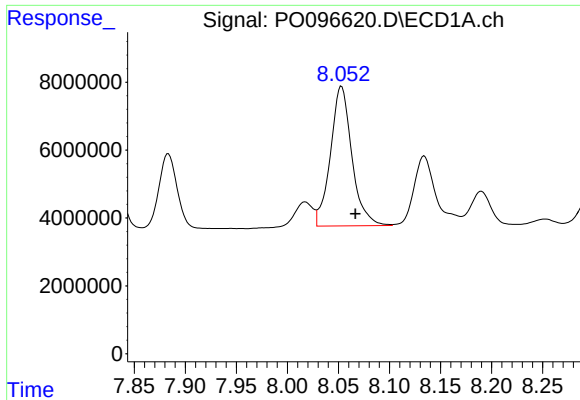
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: -0.014 min
Response: 79046297
Conc: 517.01 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 39279751
Conc: 490.80 ng/ml



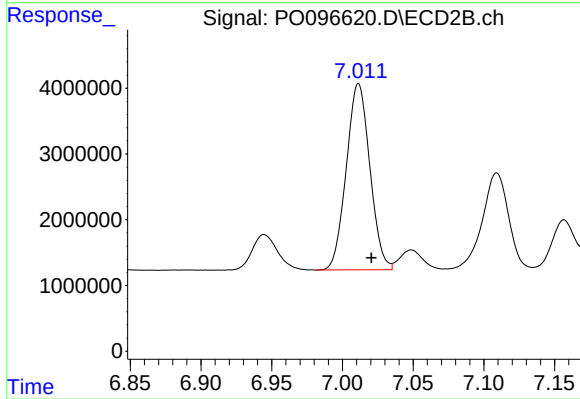
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 60242200
Conc: 494.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

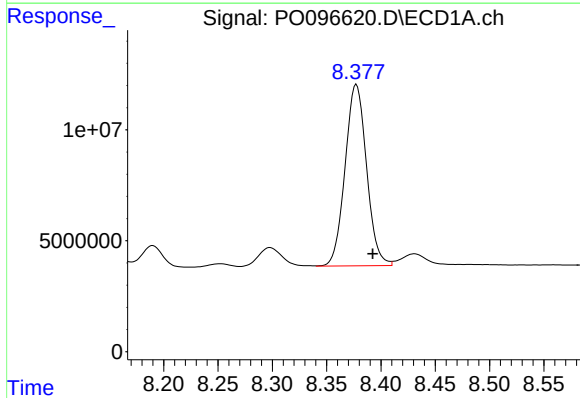
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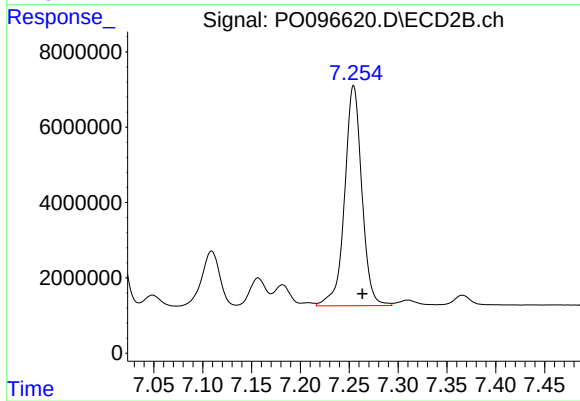
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.009 min
Response: 32892662
Conc: 503.71 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.015 min
Response: 112603582
Conc: 512.00 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 71650954
Conc: 505.63 ng/ml