

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032124\
 Data File : P0102673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 13:09
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:36:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 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...	4.262	3.378	224.3E6	143.1E6	50.880	49.744
2) SA Decachlor...	9.796	8.241	128.8E6	90478878	46.387	49.873
Target Compounds						
3) L1 AR-1016-1	5.406	4.429	65239986	42593870	494.720	523.832
4) L1 AR-1016-2	5.428	4.446	96994686	62415943	498.541	538.961
5) L1 AR-1016-3	5.488	4.618	55227988	33518983	518.431	532.326
6) L1 AR-1016-4	5.586	4.659	49320750	28417071	497.252	486.375m
7) L1 AR-1016-5	5.876	4.866	46373732	35930711	482.727	502.397
31) L7 AR-1260-1	6.987	5.878	82967747	67697232	491.635	511.794
32) L7 AR-1260-2	7.240	6.065	87599663	70249617	470.262	514.698
33) L7 AR-1260-3	7.596	6.215	56350704	70781371	471.164	485.964
34) L7 AR-1260-4	7.819	6.679	67470465	50758191	473.422	505.889
35) L7 AR-1260-5	8.124	6.921	116.9E6	112.1E6	483.983	527.505

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

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Acq On : 21 Mar 2024 13:09
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

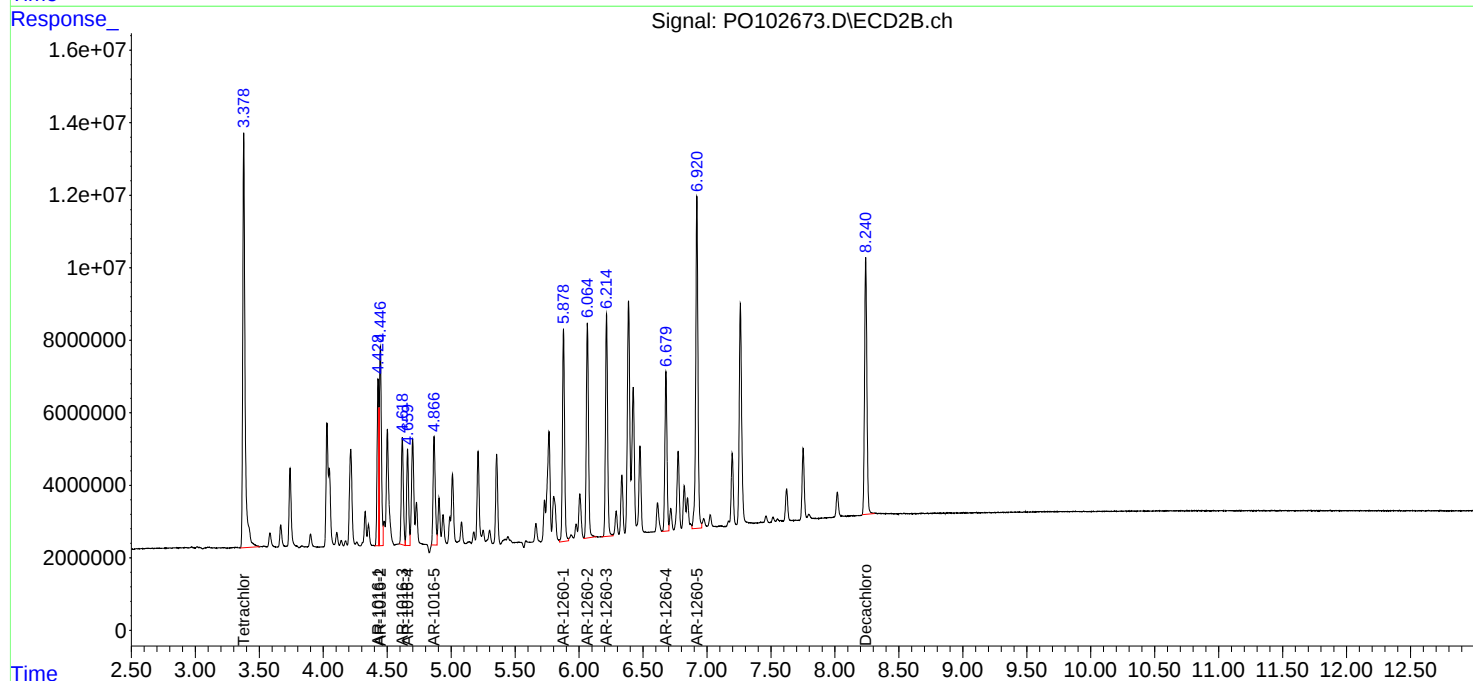
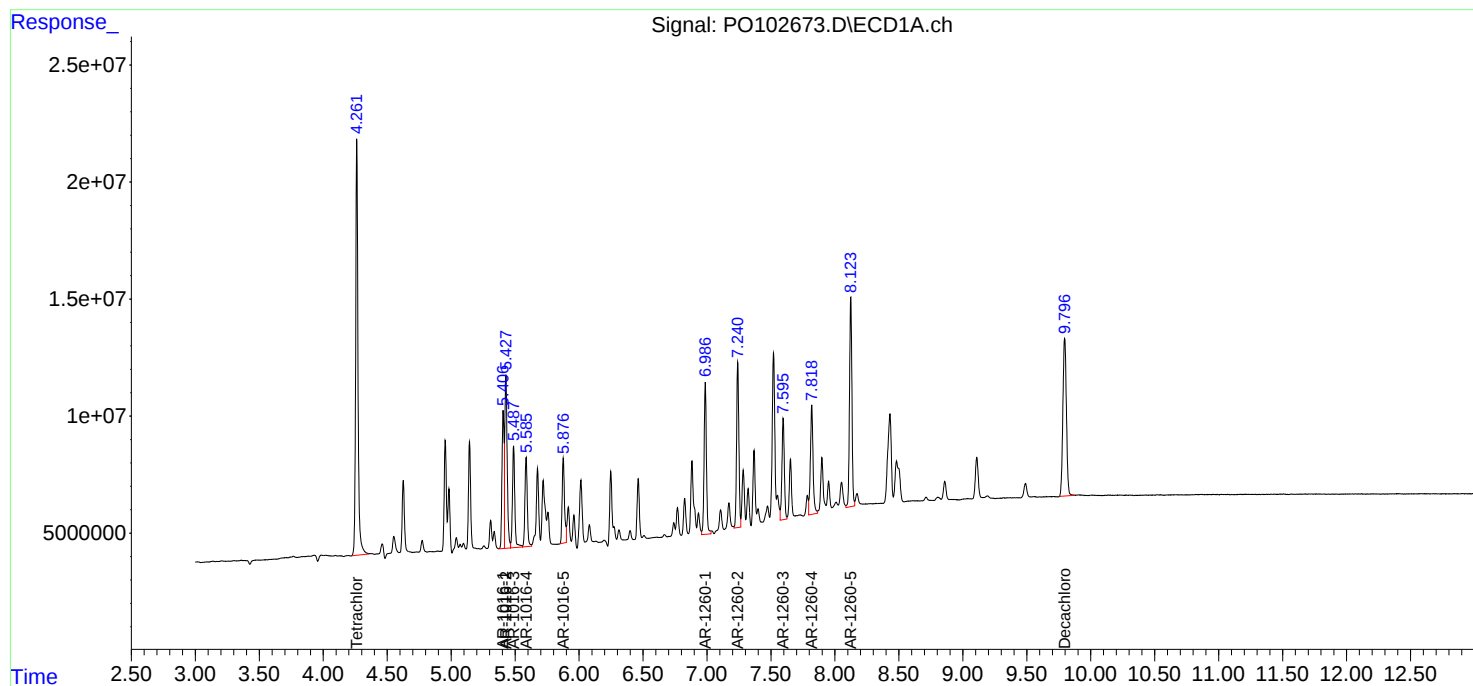
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

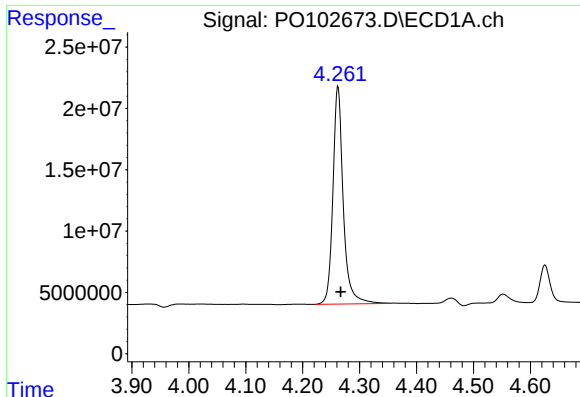
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





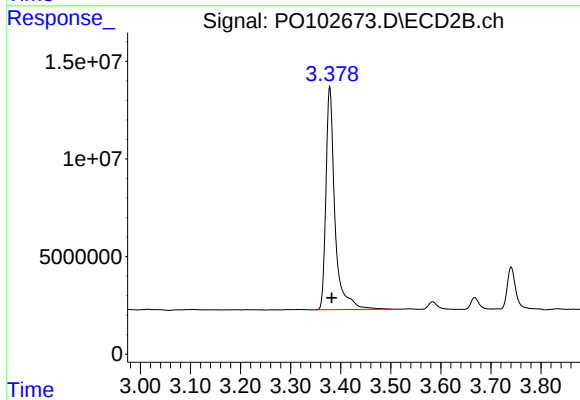
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 224325819
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

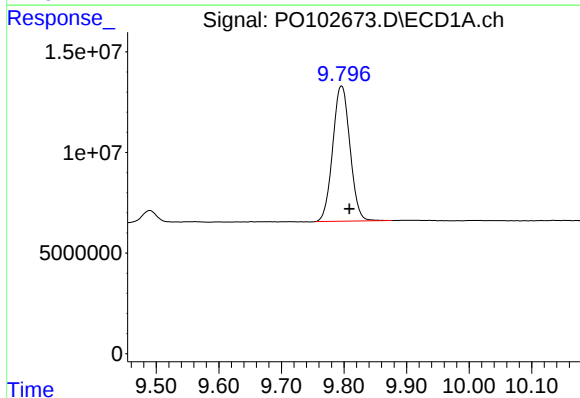
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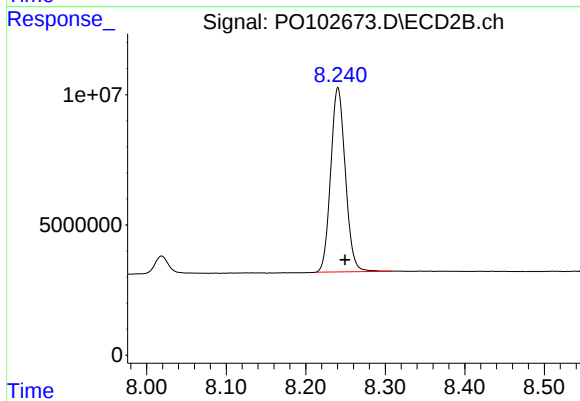
#1 Tetrachloro-m-xylene

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 143129128
Conc: 49.74 ng/ml



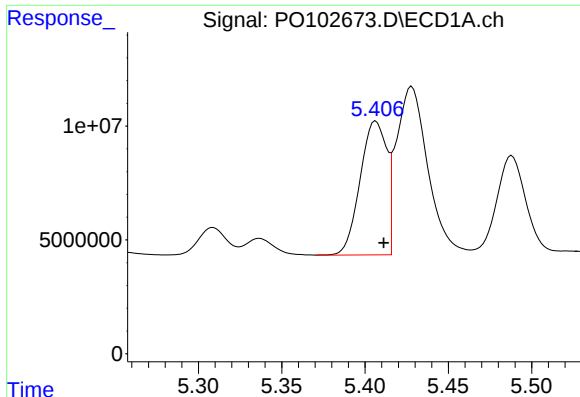
#2 Decachlorobiphenyl

R.T.: 9.796 min
Delta R.T.: -0.013 min
Response: 128791090
Conc: 46.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 90478878
Conc: 49.87 ng/ml



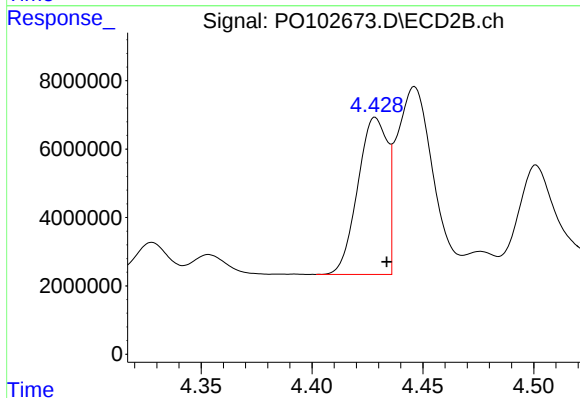
#3 AR-1016-1

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 65239986
Conc: 494.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

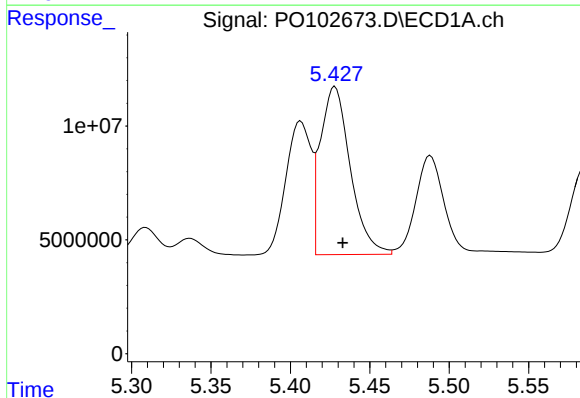
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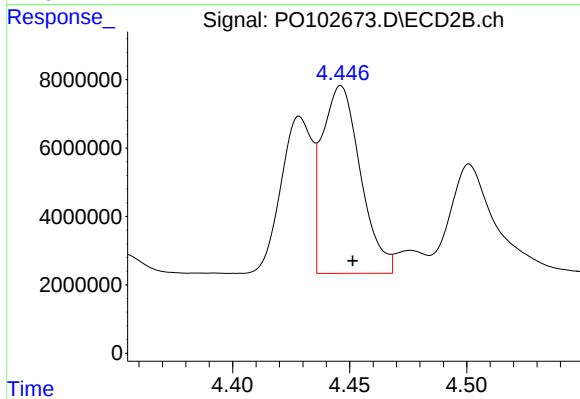
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 42593870
Conc: 523.83 ng/ml



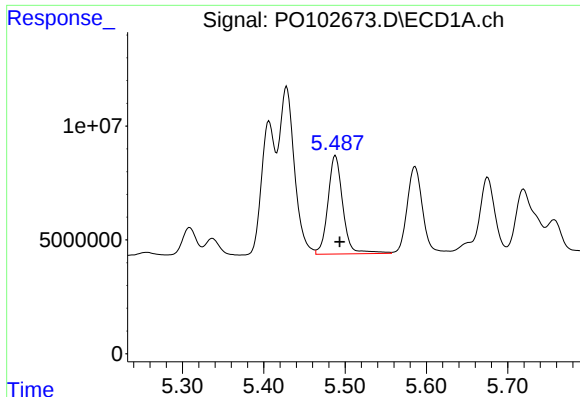
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 96994686
Conc: 498.54 ng/ml



#4 AR-1016-2

R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 62415943
Conc: 538.96 ng/ml



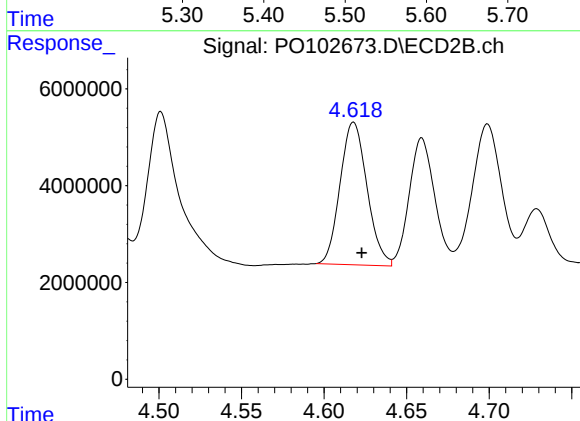
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 55227988
Conc: 518.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

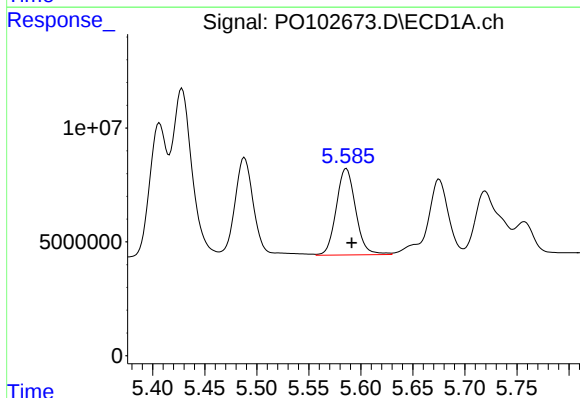
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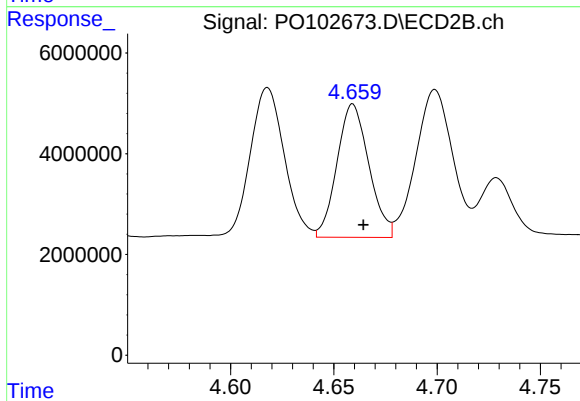
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 33518983
Conc: 532.33 ng/ml



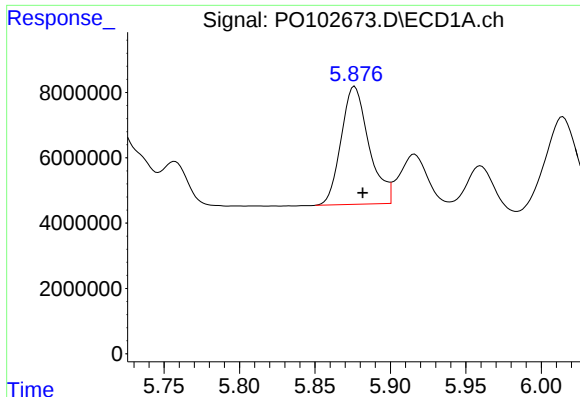
#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 49320750
Conc: 497.25 ng/ml



#6 AR-1016-4

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 28417071
Conc: 486.38 ng/ml m



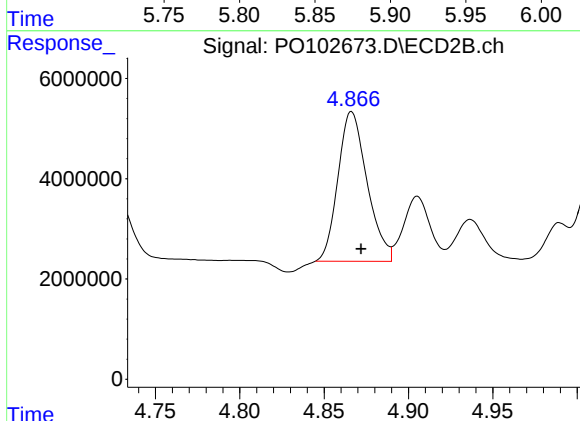
#7 AR-1016-5

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 46373732
Conc: 482.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

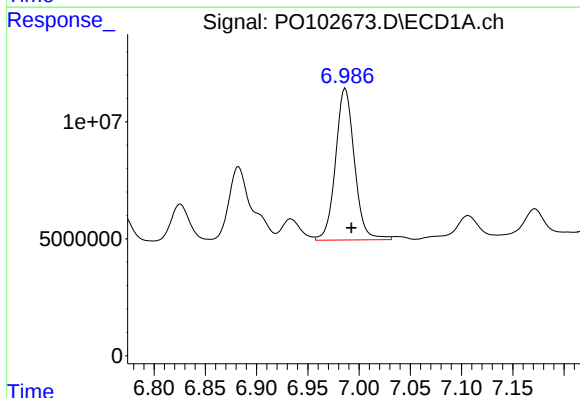
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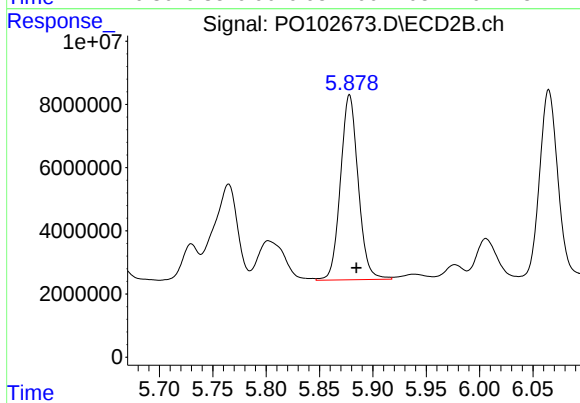
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 35930711
Conc: 502.40 ng/ml



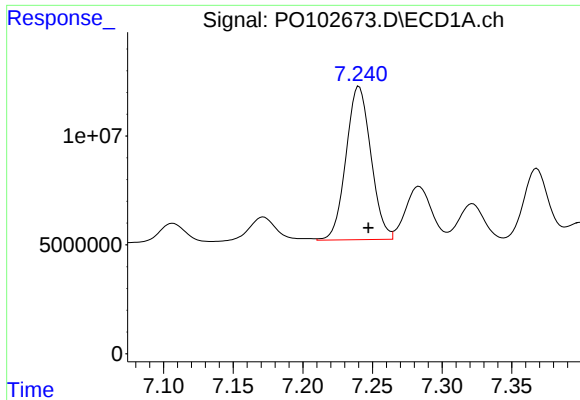
#31 AR-1260-1

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 82967747
Conc: 491.64 ng/ml



#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 67697232
Conc: 511.79 ng/ml



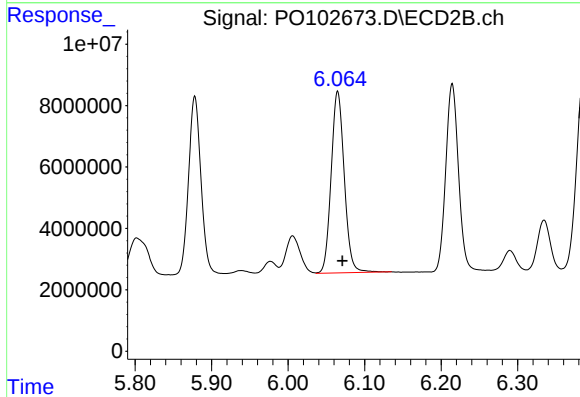
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 87599663
Conc: 470.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

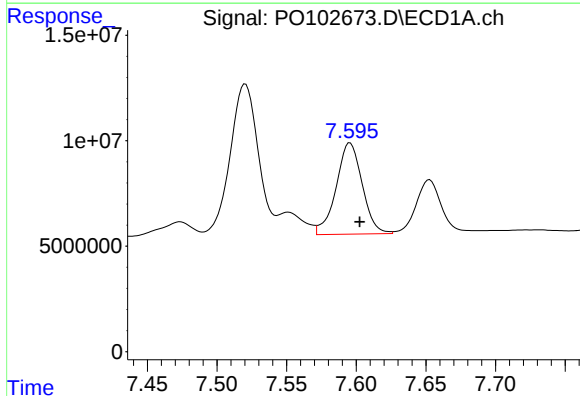
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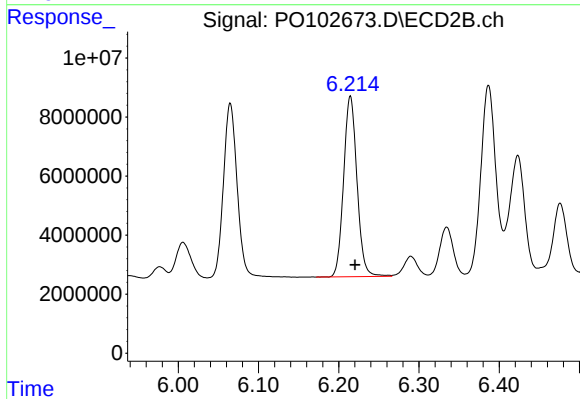
#32 AR-1260-2

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 70249617
Conc: 514.70 ng/ml



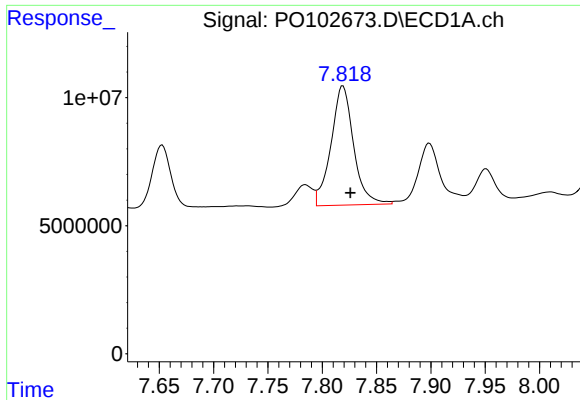
#33 AR-1260-3

R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 56350704
Conc: 471.16 ng/ml



#33 AR-1260-3

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 70781371
Conc: 485.96 ng/ml



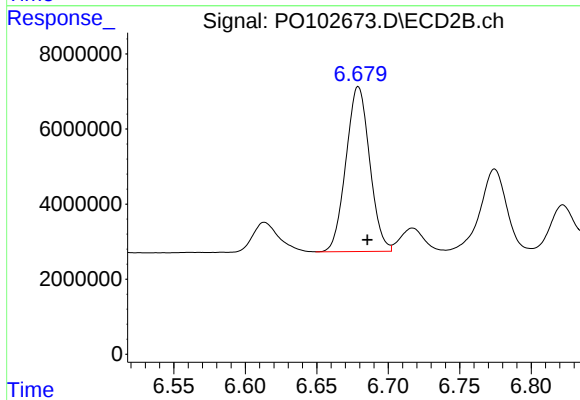
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 67470465
Conc: 473.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

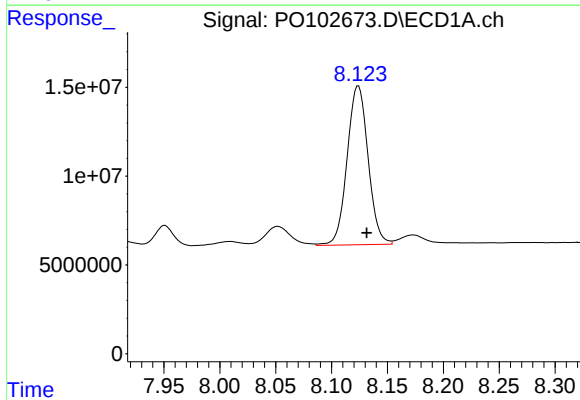
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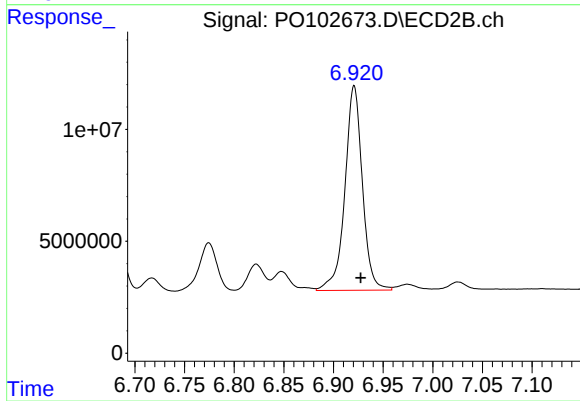
#34 AR-1260-4

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 50758191
Conc: 505.89 ng/ml



#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 116922786
Conc: 483.98 ng/ml



#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 112097561
Conc: 527.51 ng/ml