

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 10:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:12:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.248	3.367	272.3E6	121.6E6	53.982	43.929
2)	SA Decachlor...	9.763	8.216	166.8E6	88436836	57.446m	51.510
Target Compounds							
3)	L1 AR-1016-1	5.391	4.414	79588174	33560350	542.114	426.758
4)	L1 AR-1016-2	5.412	4.431	119.6E6	54361131	554.011	463.220
5)	L1 AR-1016-3	5.472	4.603	74991198	29212017	551.385	471.623
6)	L1 AR-1016-4	5.569	4.644	60186754	22697322	557.532	428.475
7)	L1 AR-1016-5	5.859	4.851	54562026	28770755	520.550	421.951
31)	L7 AR-1260-1	6.967	5.860	92668309	56986405	523.049	448.178
32)	L7 AR-1260-2	7.221	6.046	106.7E6	77915237	537.931	507.316
33)	L7 AR-1260-3	7.576	6.195	76207797	67663968	538.719	485.563m
34)	L7 AR-1260-4	7.800	6.658	77515372	54497212	498.642	495.432
35)	L7 AR-1260-5	8.103	6.900	156.8E6	141.6E6	525.549	551.935

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

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Acq On : 26 Apr 2024 10:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

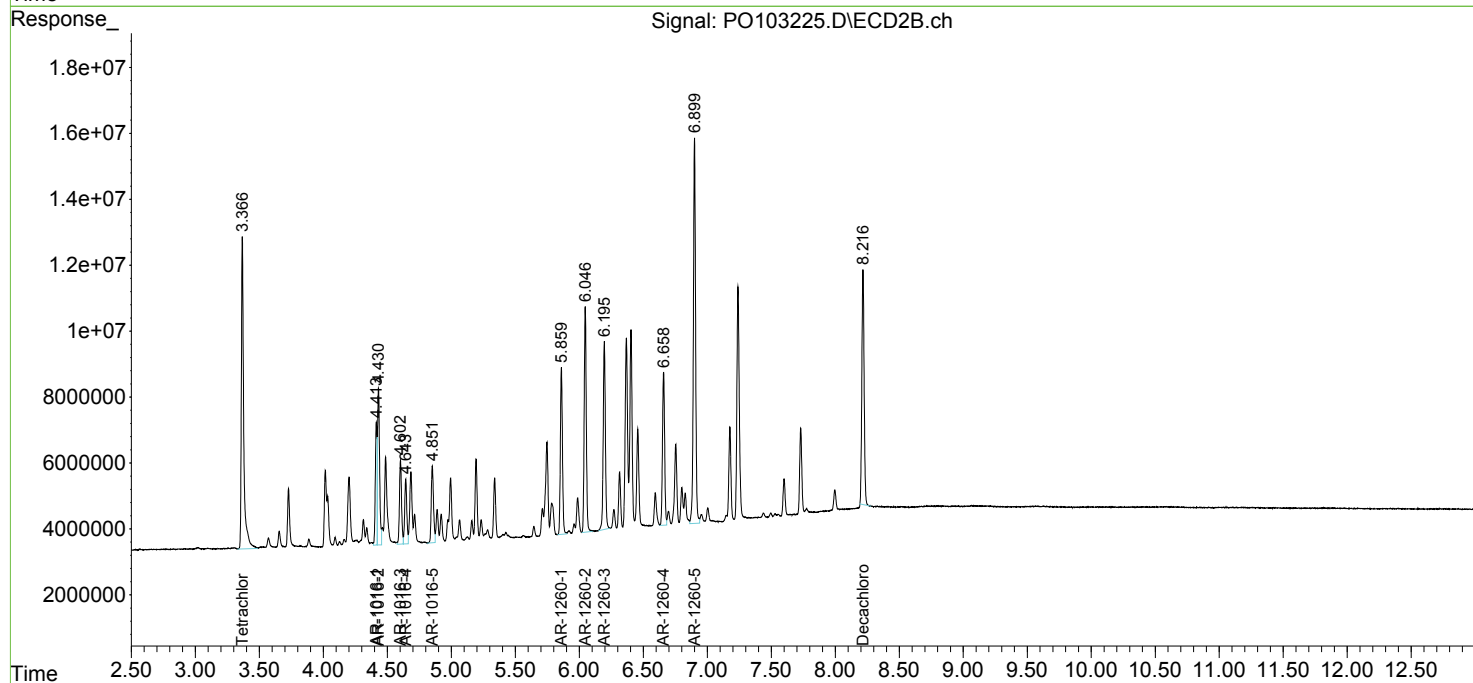
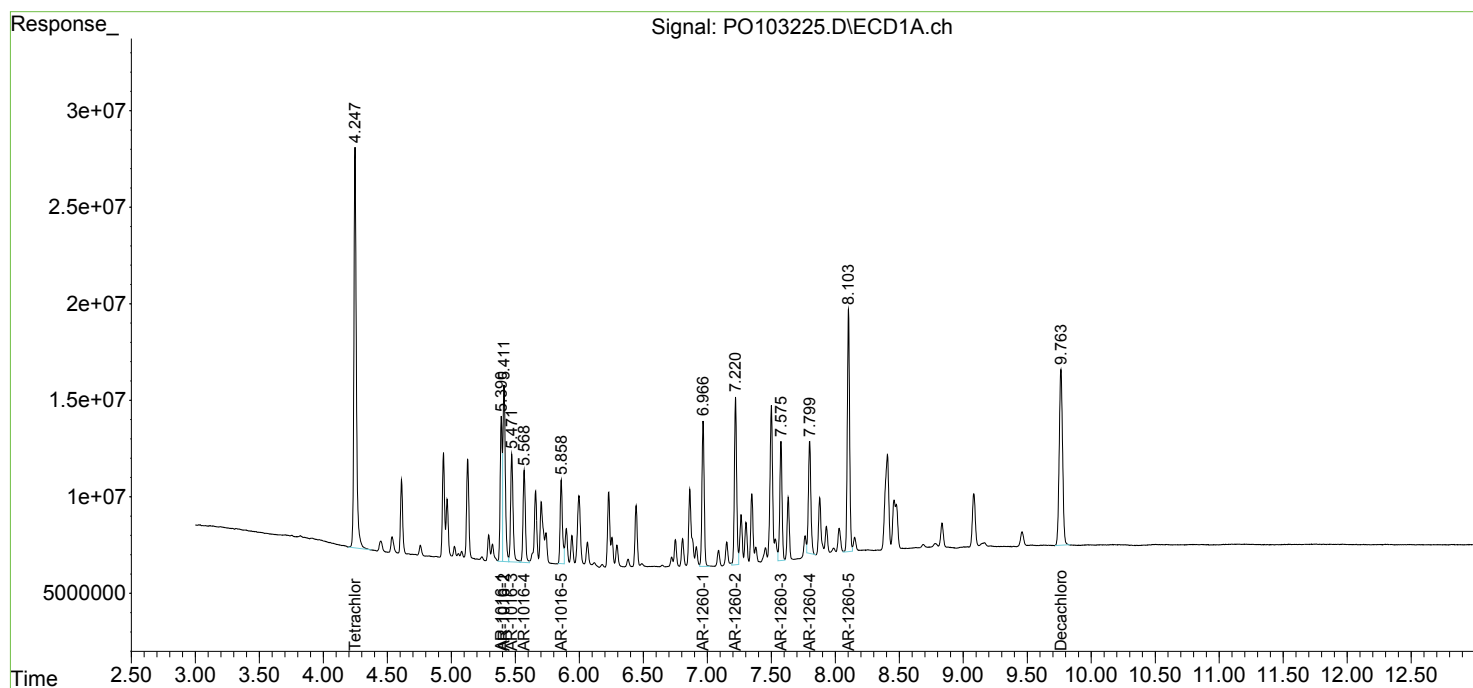
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

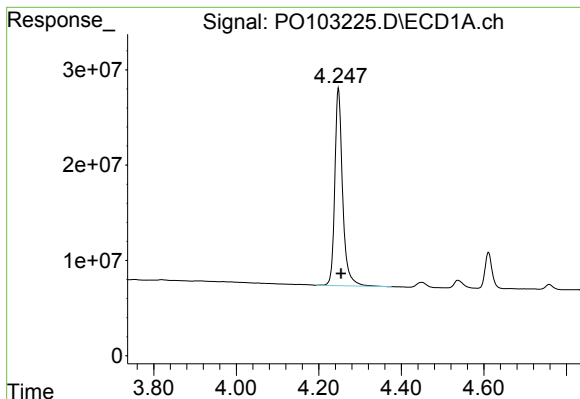
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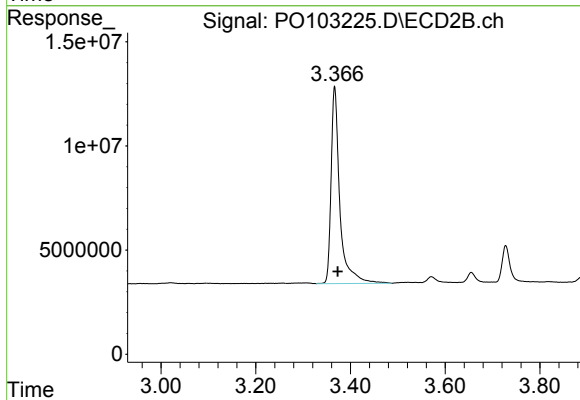
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 272254245
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

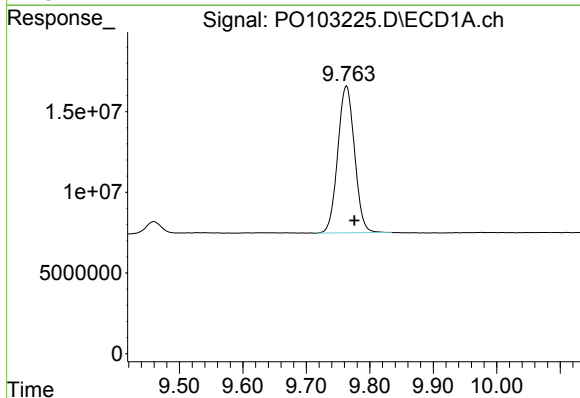
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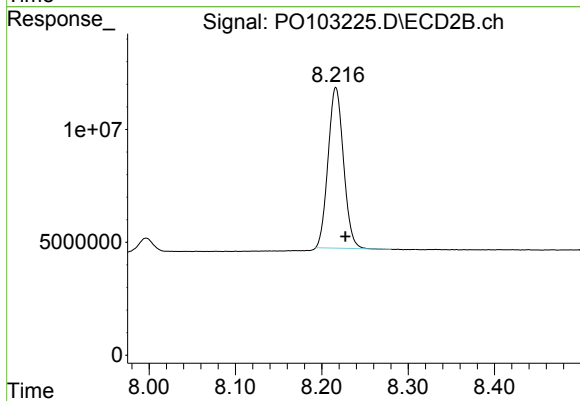
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.007 min
Response: 121574638
Conc: 43.93 ng/ml



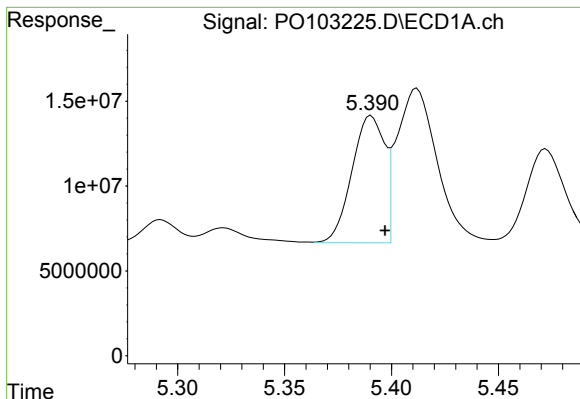
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.013 min
Response: 166808847
Conc: 57.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 88436836
Conc: 51.51 ng/ml



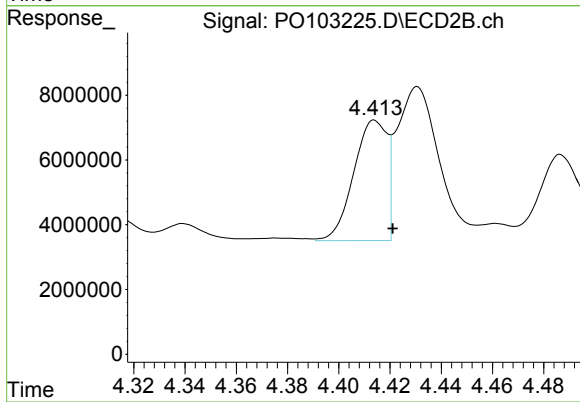
#3 AR-1016-1

R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 79588174
Conc: 542.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

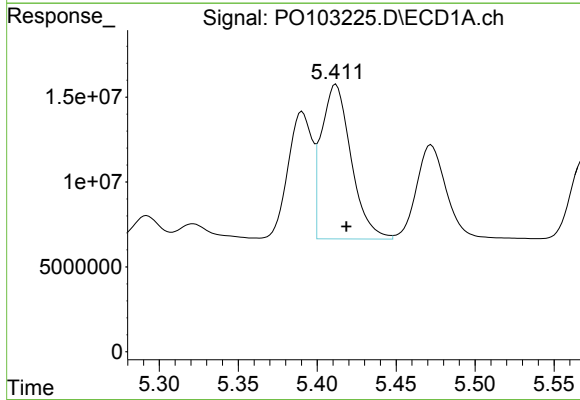
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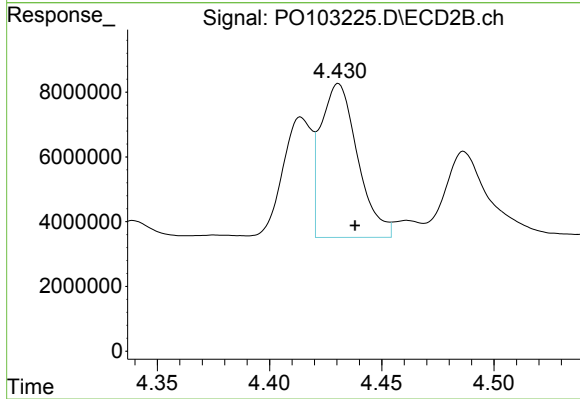
#3 AR-1016-1

R.T.: 4.414 min
Delta R.T.: -0.007 min
Response: 33560350
Conc: 426.76 ng/ml



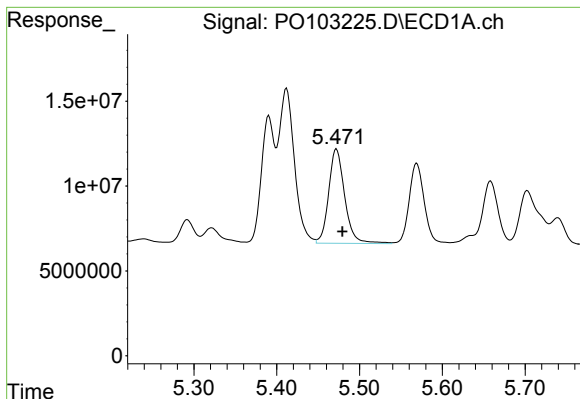
#4 AR-1016-2

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 119636030
Conc: 554.01 ng/ml



#4 AR-1016-2

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 54361131
Conc: 463.22 ng/ml



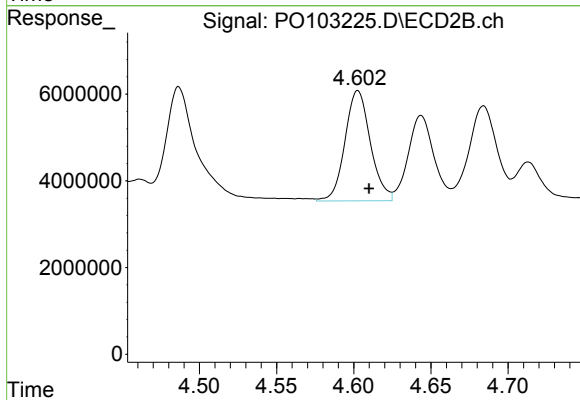
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 74991198
Conc: 551.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

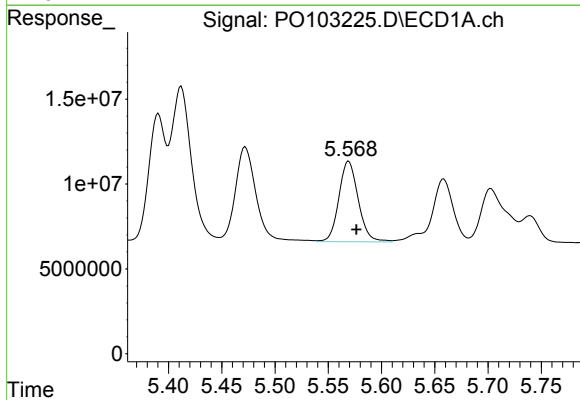
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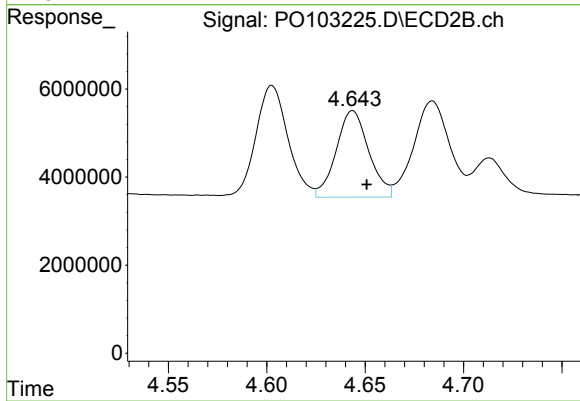
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 29212017
Conc: 471.62 ng/ml



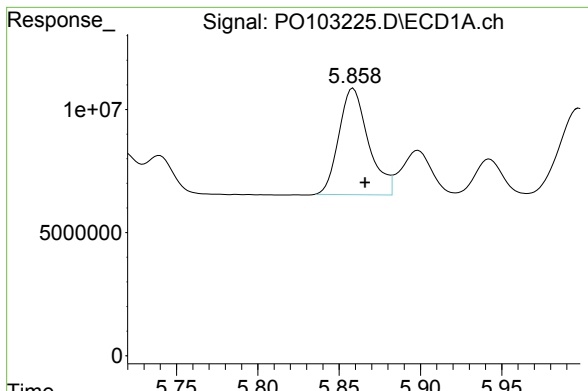
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 60186754
Conc: 557.53 ng/ml



#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 22697322
Conc: 428.48 ng/ml



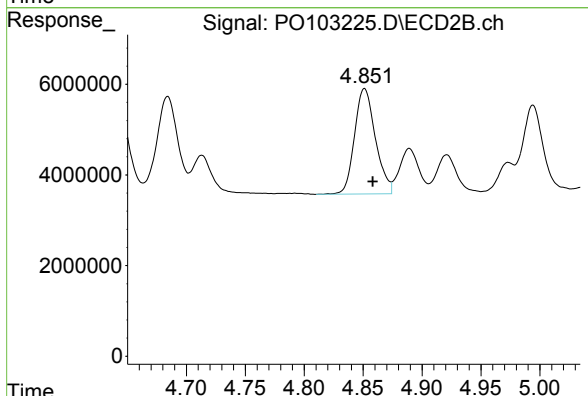
#7 AR-1016-5

R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 54562026
Conc: 520.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

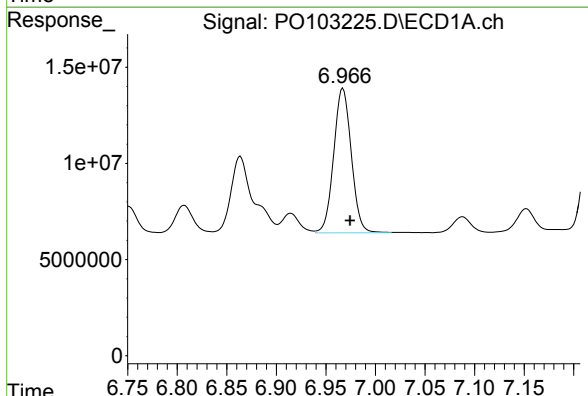
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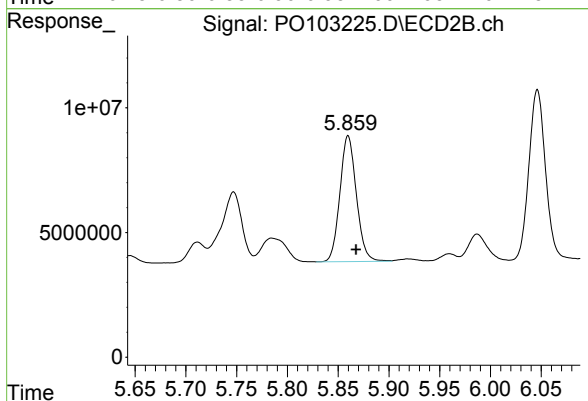
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 28770755
Conc: 421.95 ng/ml



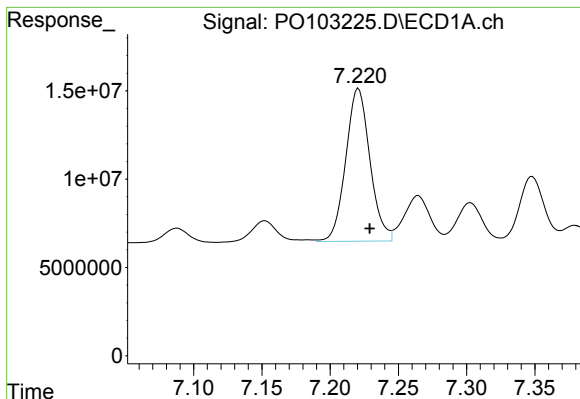
#31 AR-1260-1

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 92668309
Conc: 523.05 ng/ml



#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 56986405
Conc: 448.18 ng/ml



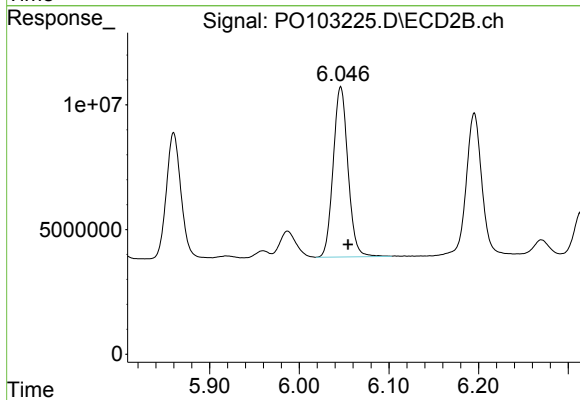
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 106692905
Conc: 537.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

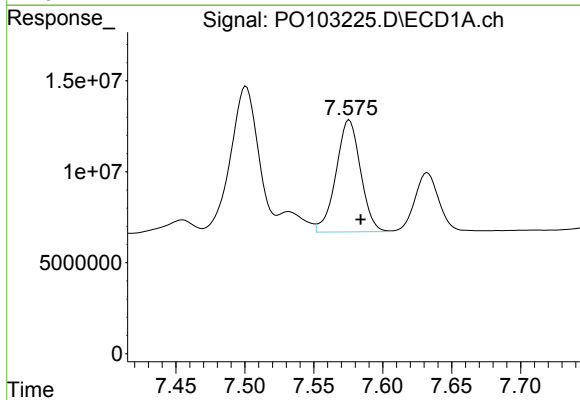
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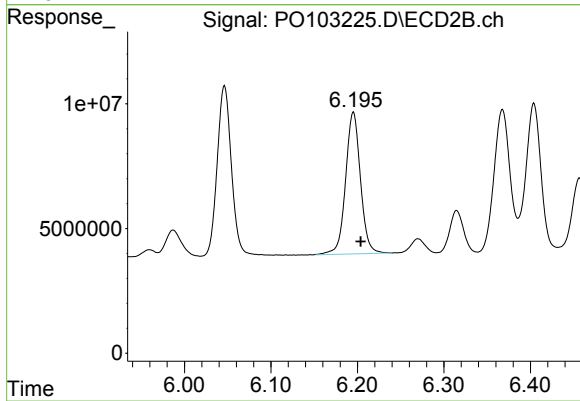
#32 AR-1260-2

R.T.: 6.046 min
Delta R.T.: -0.008 min
Response: 77915237
Conc: 507.32 ng/ml



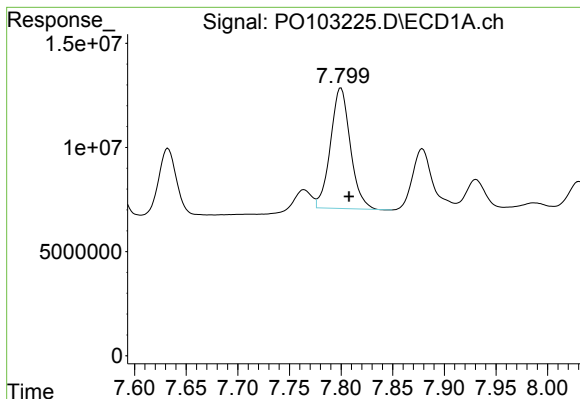
#33 AR-1260-3

R.T.: 7.576 min
Delta R.T.: -0.008 min
Response: 76207797
Conc: 538.72 ng/ml



#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 67663968
Conc: 485.56 ng/ml m



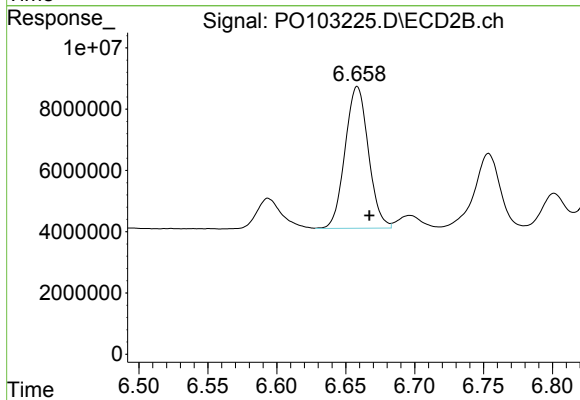
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 77515372
Conc: 498.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

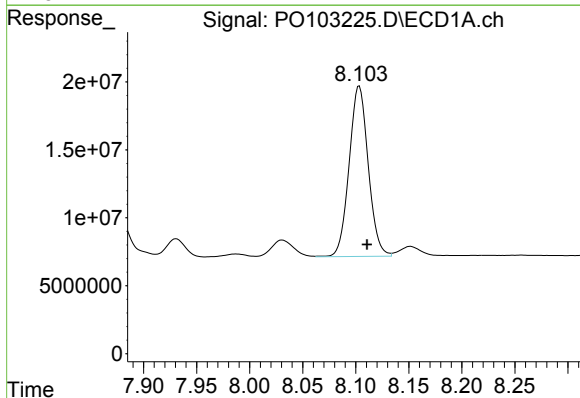
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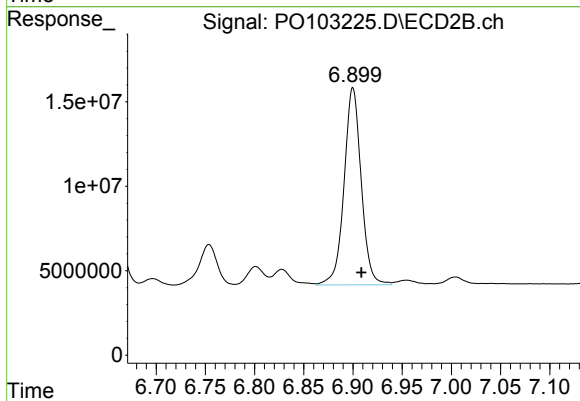
#34 AR-1260-4

R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 54497212
Conc: 495.43 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.007 min
Response: 156791899
Conc: 525.55 ng/ml



#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 141603745
Conc: 551.93 ng/ml