

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 21:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:19:54 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...	4.247	3.366	294.5E6	105.2E6	58.391	38.021 #
2)	SA Decachlor...	9.762	8.218	159.7E6	75960803	55.013m	44.243
Target Compounds							
3)	L1 AR-1016-1	5.389	4.413	86885813	31815069	591.822	404.565m#
4)	L1 AR-1016-2	5.411	4.430	127.4E6	49506620	589.866	421.854m#
5)	L1 AR-1016-3	5.472	4.601	78311577	29357221	575.799	473.967m
6)	L1 AR-1016-4	5.569	4.643	63431419	22335382	587.588	421.643m#
7)	L1 AR-1016-5	5.858	4.850	58580234	29048030	558.886	426.017m
31)	L7 AR-1260-1	6.966	5.860	93031005	62042937	525.097m	487.946
32)	L7 AR-1260-2	7.220	6.047	110.8E6	86929058	558.724	566.006
33)	L7 AR-1260-3	7.574	6.196	76673686	60560958	542.013	434.591
34)	L7 AR-1260-4	7.799	6.659	79142916	52332801	509.111	475.756
35)	L7 AR-1260-5	8.103	6.901	157.7E6	133.7E6	528.726	520.976

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

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Acq On : 30 Apr 2024 21:32
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

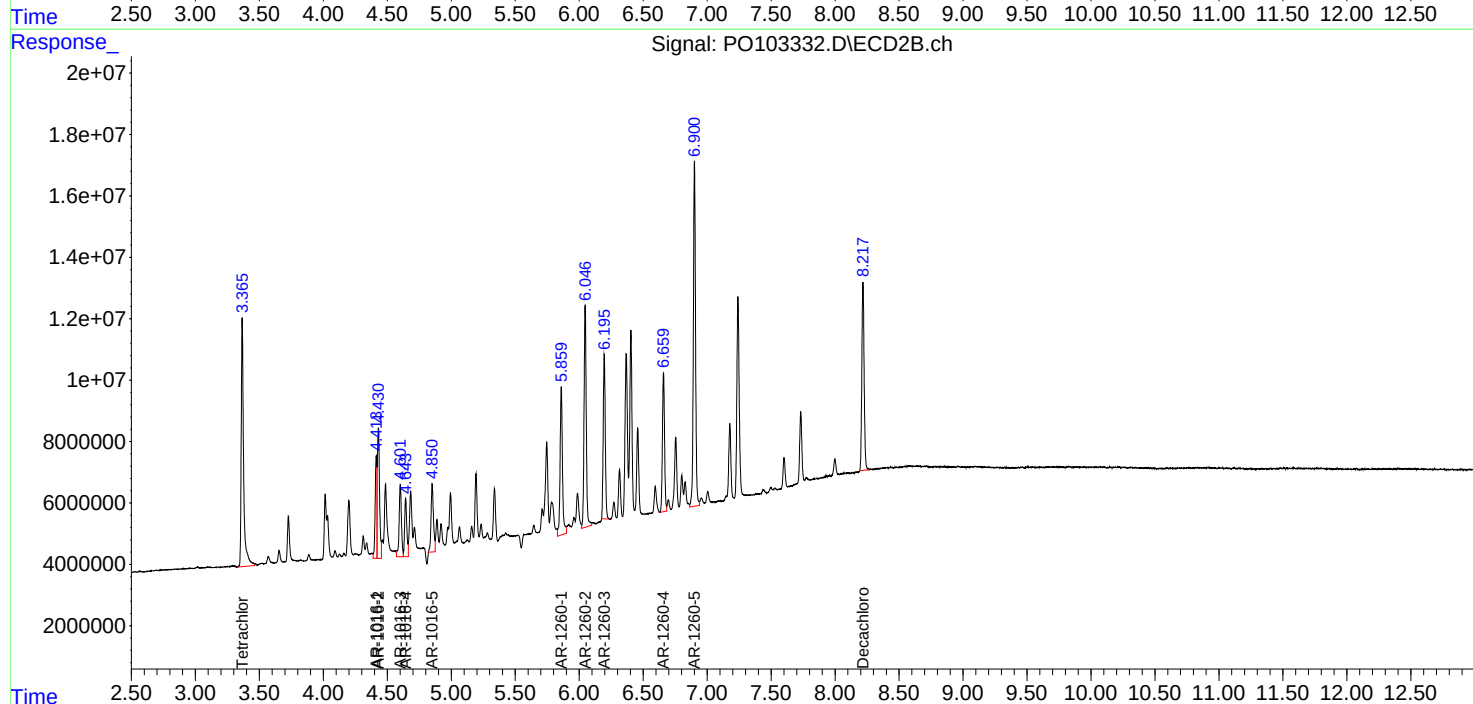
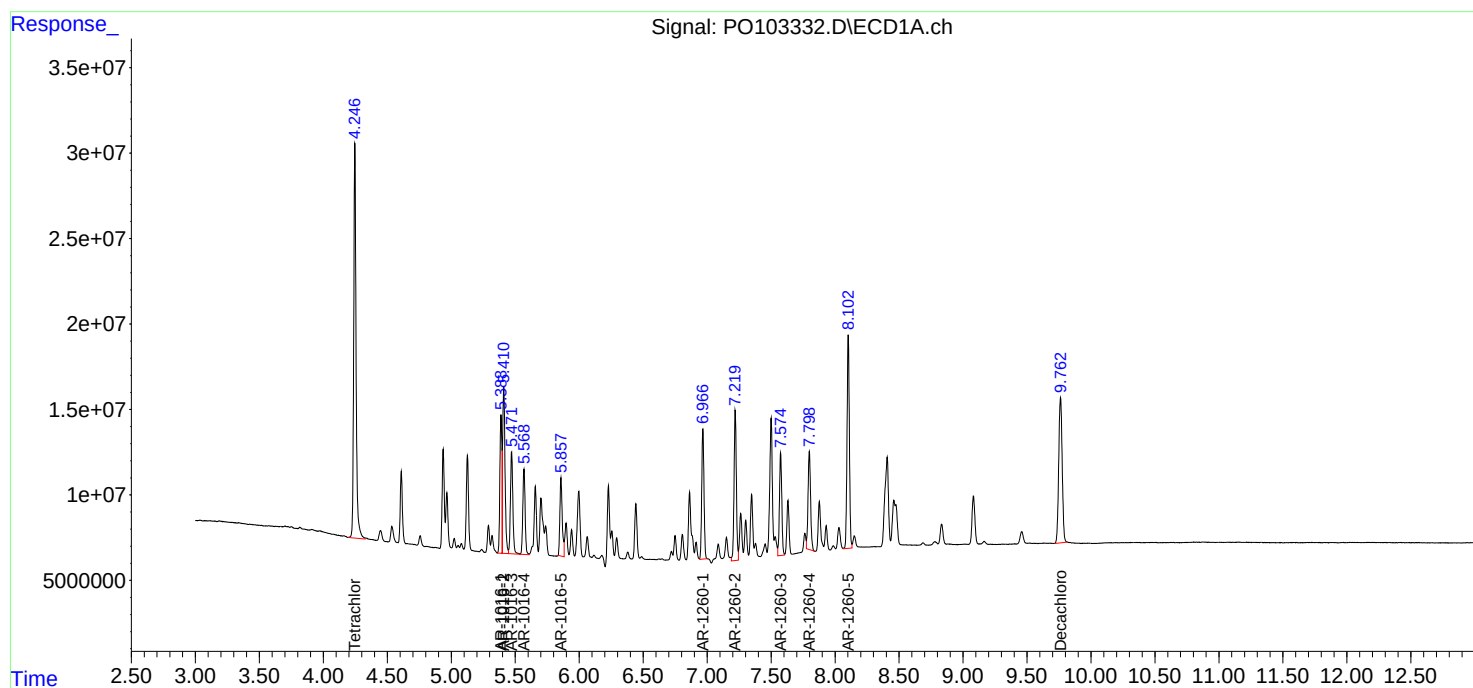
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

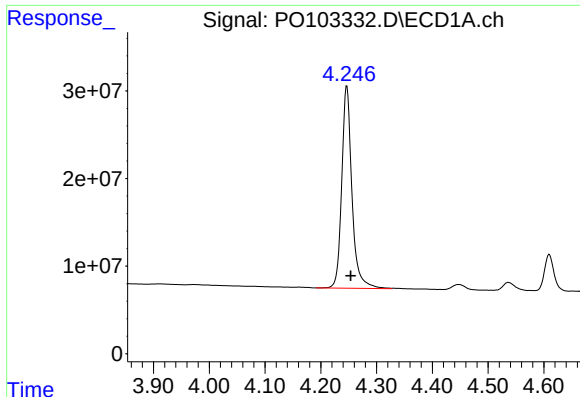
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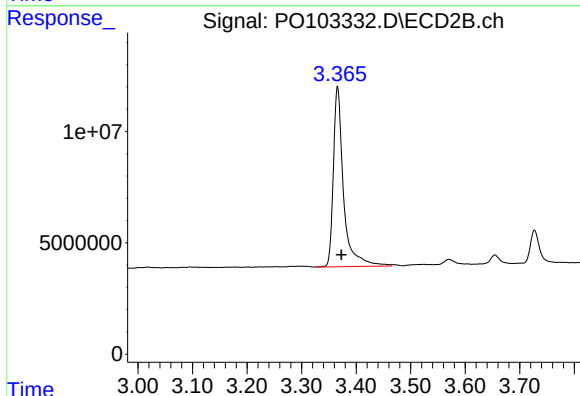
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 294491583
Conc: 58.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

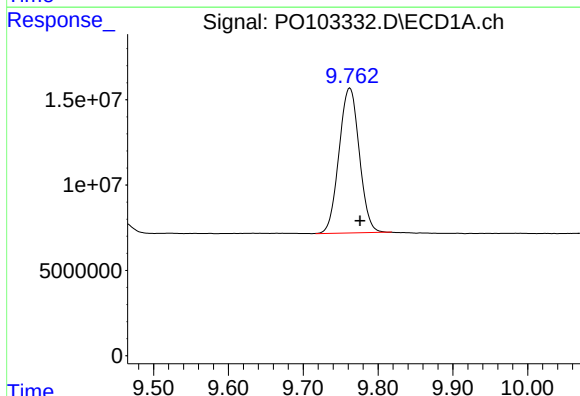
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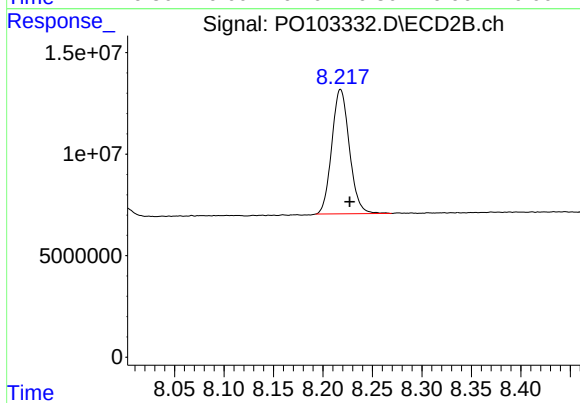
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 105224388
Conc: 38.02 ng/ml



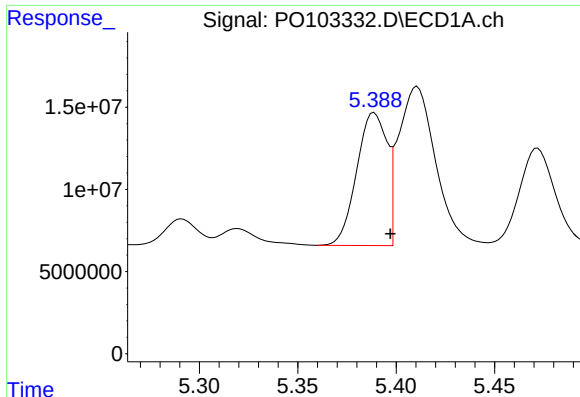
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.014 min
Response: 159743965
Conc: 55.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 75960803
Conc: 44.24 ng/ml



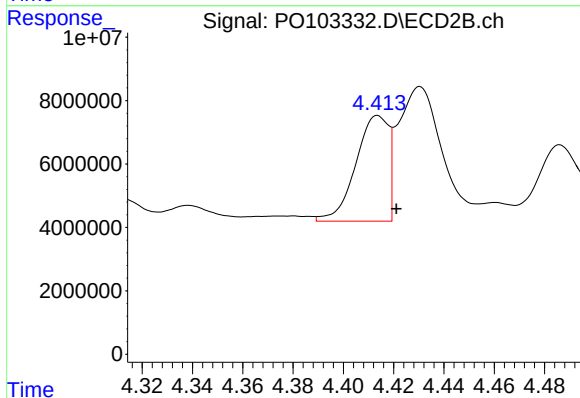
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 86885813
Conc: 591.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

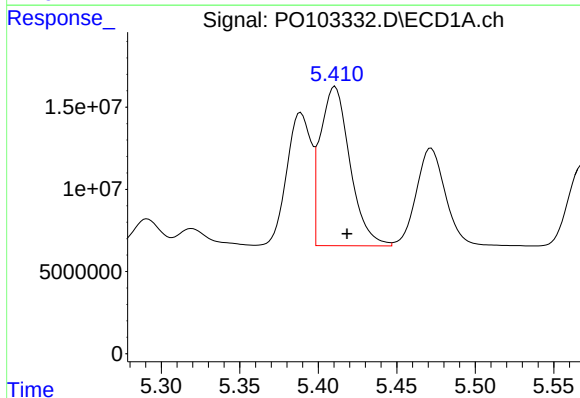
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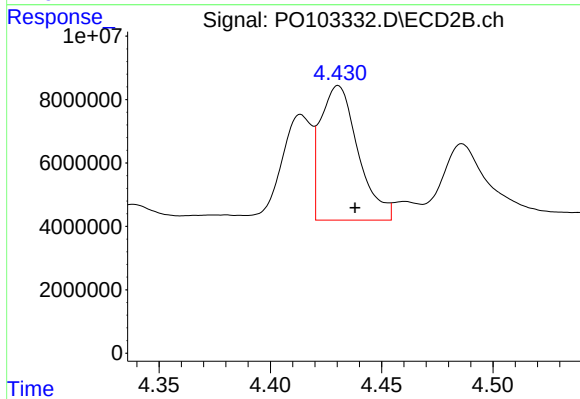
#3 AR-1016-1

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 31815069
Conc: 404.57 ng/ml m



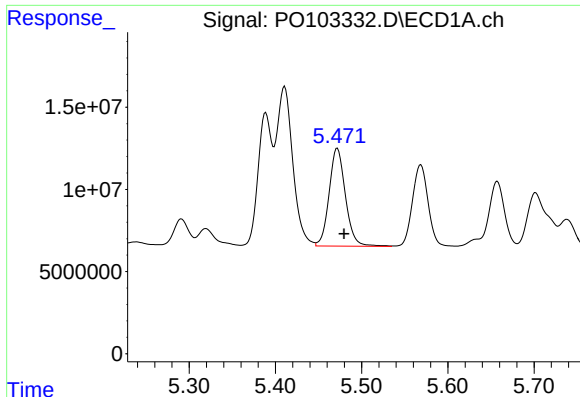
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 127378771
Conc: 589.87 ng/ml



#4 AR-1016-2

R.T.: 4.430 min
Delta R.T.: -0.008 min
Response: 49506620
Conc: 421.85 ng/ml m



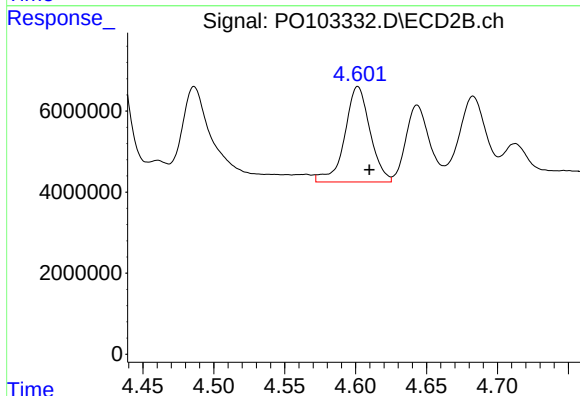
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 78311577
Conc: 575.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

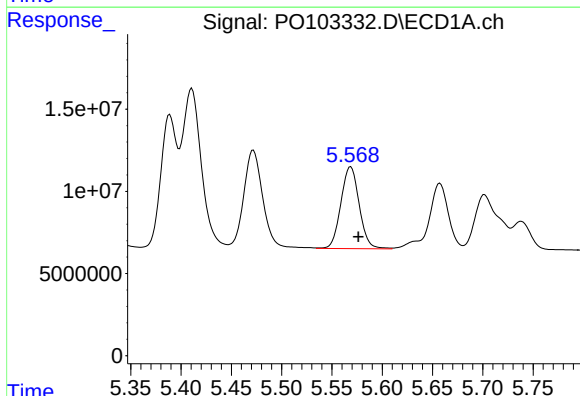
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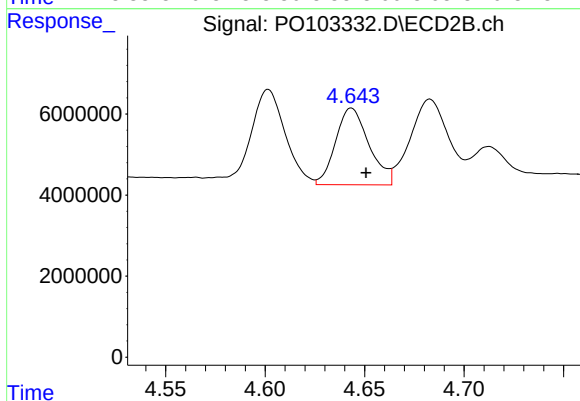
#5 AR-1016-3

R.T.: 4.601 min
Delta R.T.: -0.009 min
Response: 29357221
Conc: 473.97 ng/ml m



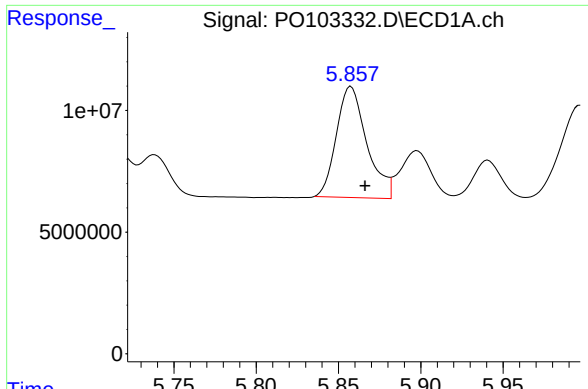
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 63431419
Conc: 587.59 ng/ml



#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 22335382
Conc: 421.64 ng/ml m



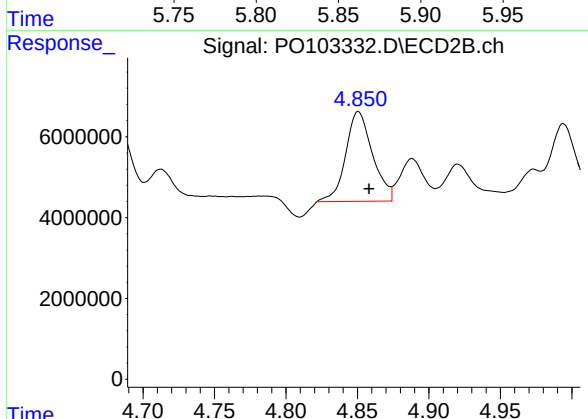
#7 AR-1016-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 58580234
Conc: 558.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

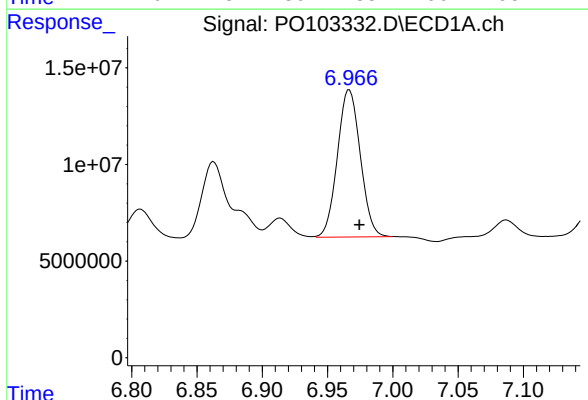
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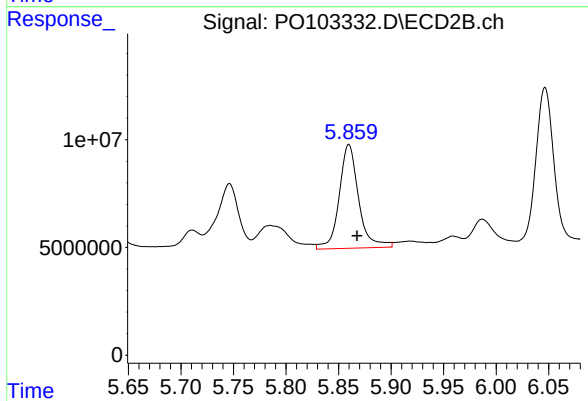
#7 AR-1016-5

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 29048030
Conc: 426.02 ng/ml m



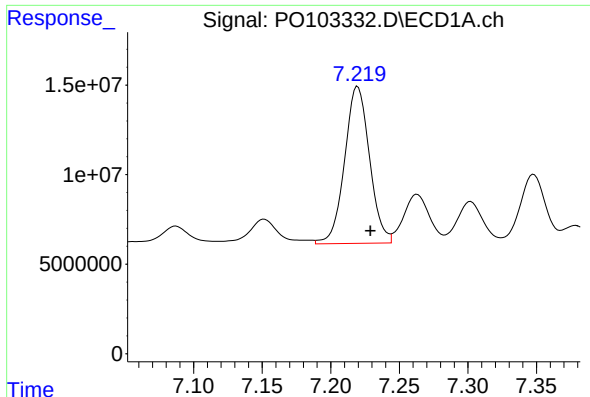
#31 AR-1260-1

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 93031005
Conc: 525.10 ng/ml m



#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 62042937
Conc: 487.95 ng/ml



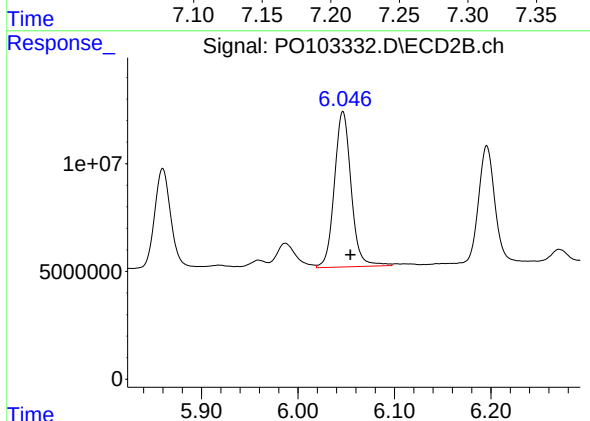
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 110817154
Conc: 558.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

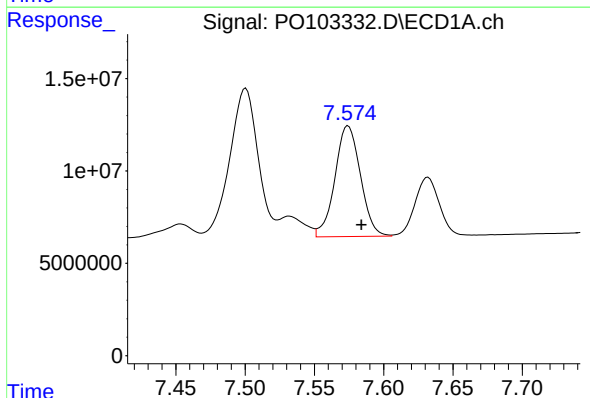
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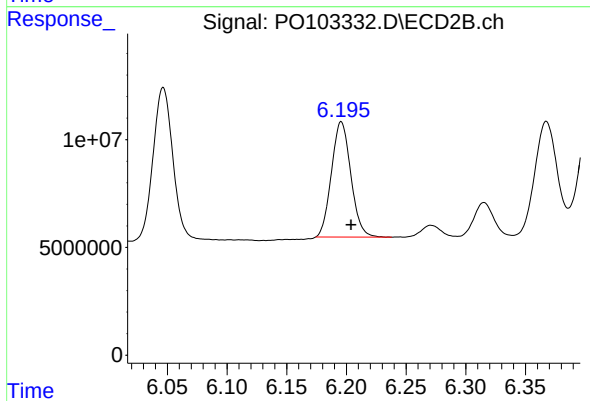
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 86929058
Conc: 566.01 ng/ml



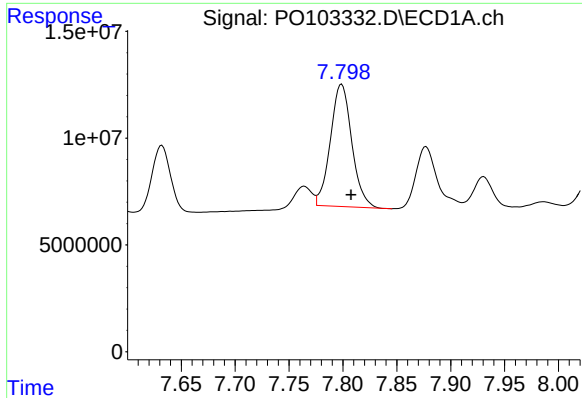
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 76673686
Conc: 542.01 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 60560958
Conc: 434.59 ng/ml



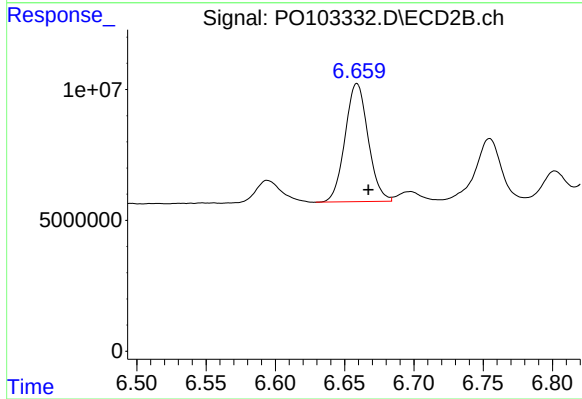
#34 AR-1260-4

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 79142916
Conc: 509.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

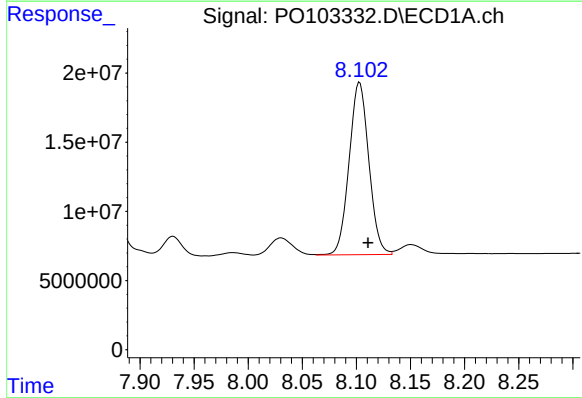
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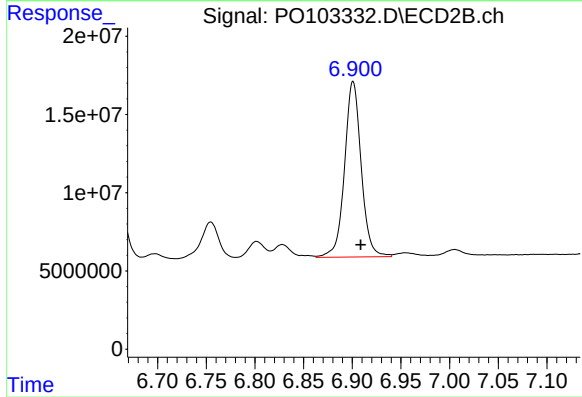
#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 52332801
Conc: 475.76 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.008 min
Response: 157739764
Conc: 528.73 ng/ml



#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 133661043
Conc: 520.98 ng/ml