

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081524\
 Data File : P0105588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 09:10
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:21:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.454	3.726	520.5E6	144.9E6	55.671	56.795
2) SA Decachlor...	10.196	8.773	255.1E6	93917680	43.939	47.590
Target Compounds						
3) L1 AR-1016-1	5.617	4.819	148.0E6	49561112	475.435	568.302
4) L1 AR-1016-2	5.640	4.839	206.7E6	66413411	476.244	565.801
5) L1 AR-1016-3	5.702	5.016	125.2E6	35185845	470.881	569.169
6) L1 AR-1016-4	5.800	5.057	103.9E6	26551223	472.157	560.064
7) L1 AR-1016-5	6.094	5.272	105.6E6	35857277	505.765	564.649m
31) L7 AR-1260-1	7.218	6.310	157.3E6	64371530	425.766	543.413 #
32) L7 AR-1260-2	7.473	6.496	179.4E6	78693272	415.331	536.368 #
33) L7 AR-1260-3	7.832	6.651	109.5E6	75481547	404.214	491.383
34) L7 AR-1260-4	8.057	7.125	130.6E6	51679012	410.218	526.553 #
35) L7 AR-1260-5	8.377	7.363	263.2E6	123.0E6	422.555	508.227

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

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Acq On : 16 Aug 2024 09:10
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

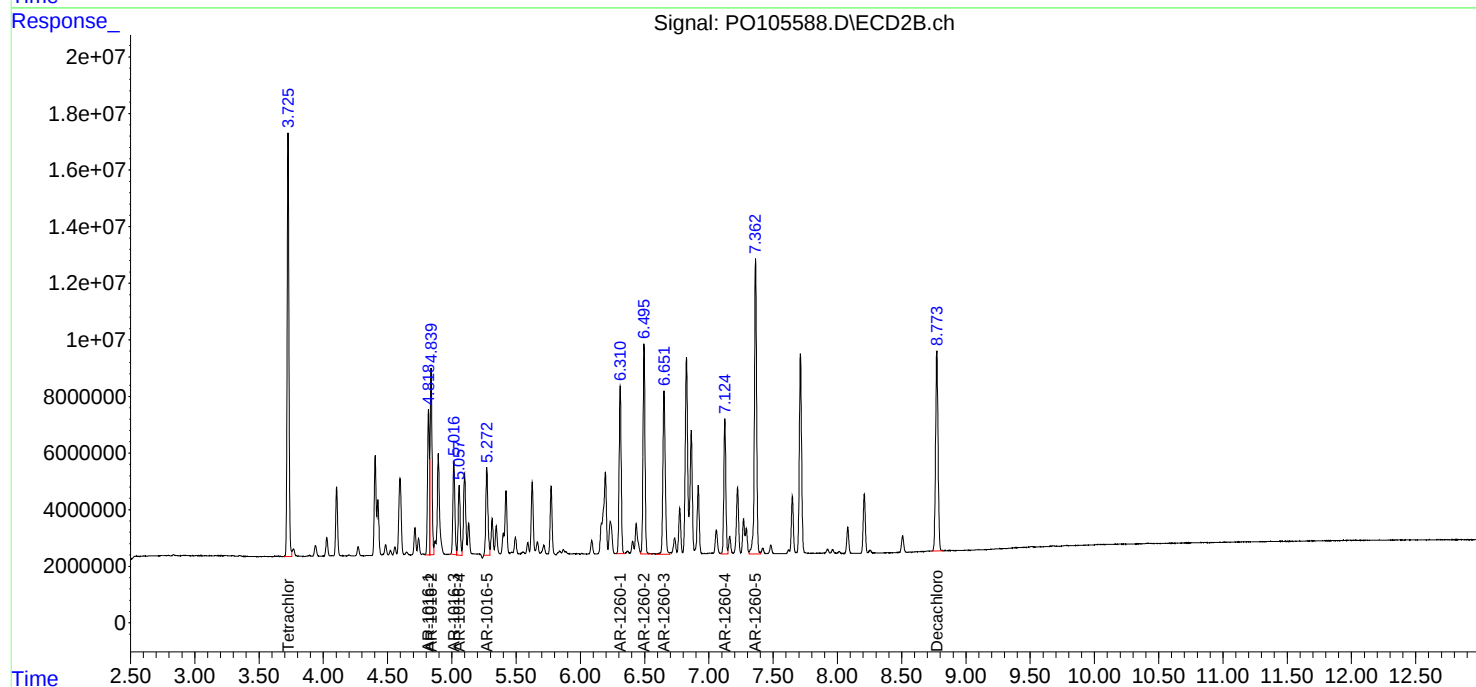
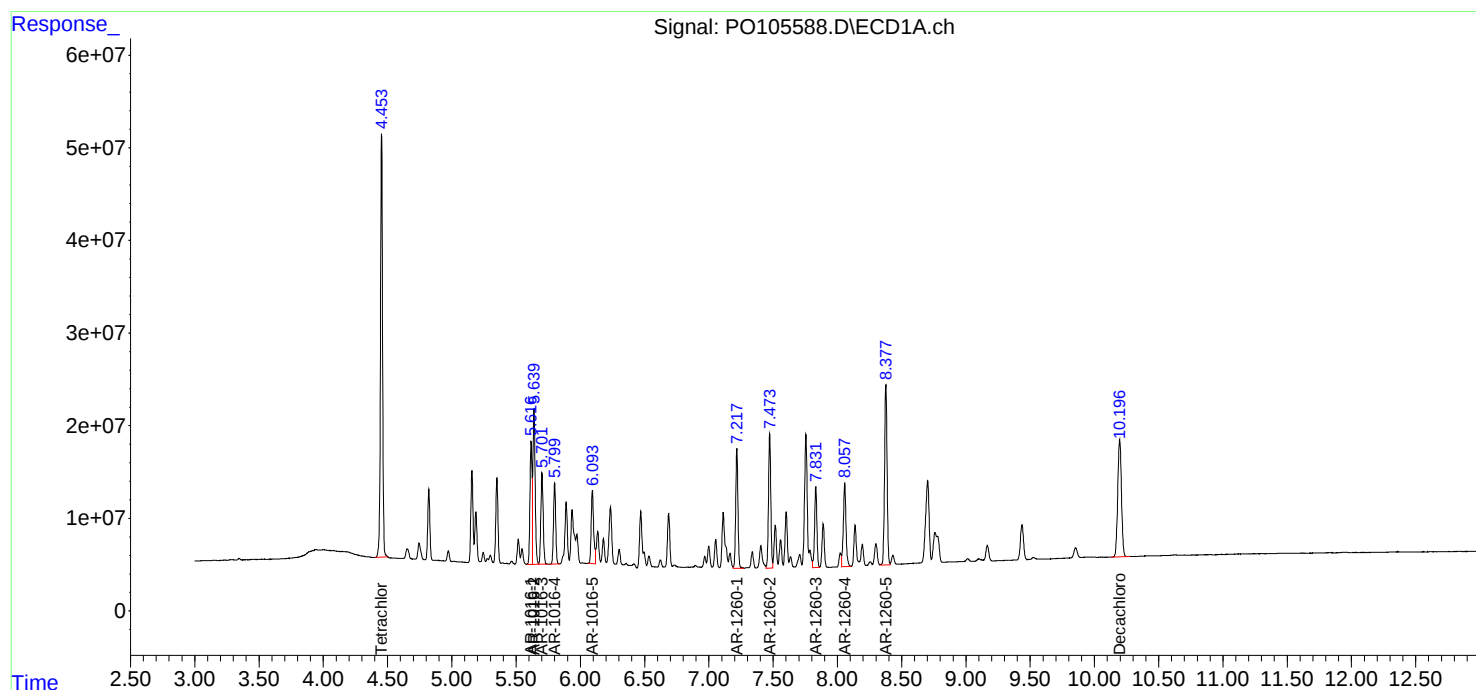
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

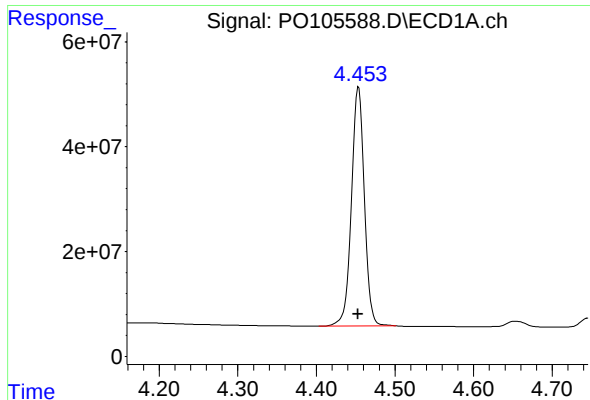
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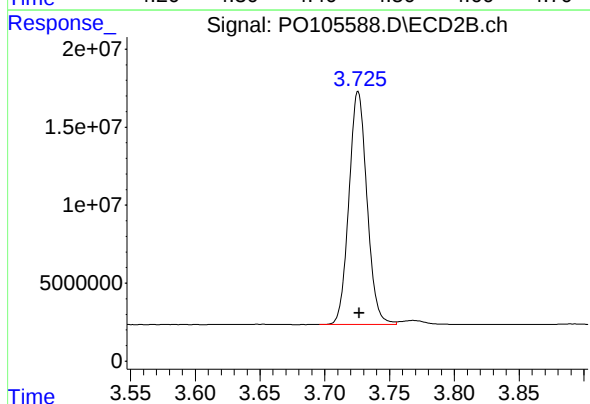
#1 Tetrachloro-m-xylene

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 520472146
Conc: 55.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

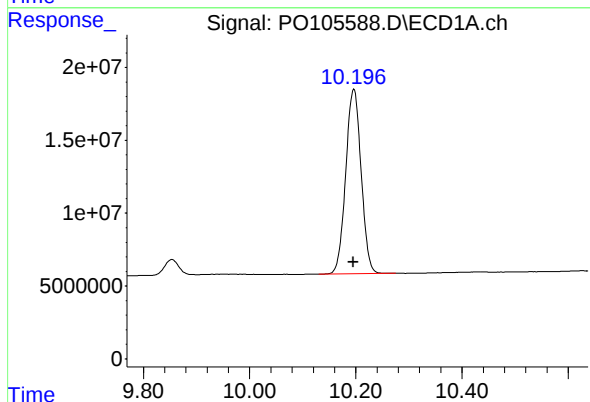
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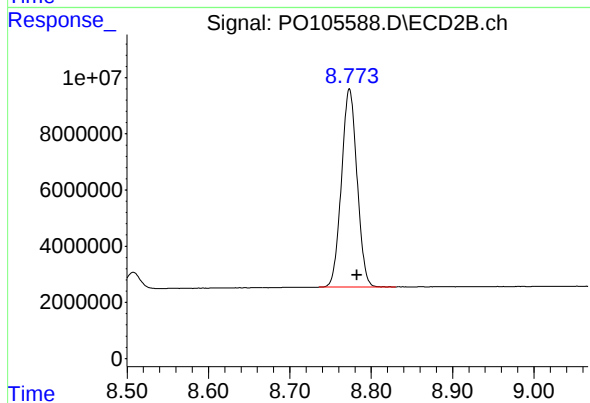
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 144859581
Conc: 56.80 ng/ml



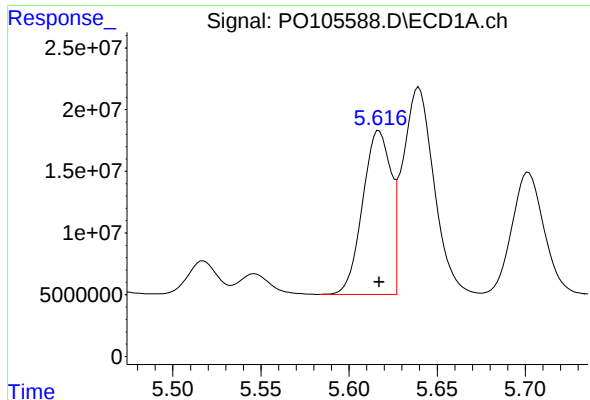
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.001 min
Response: 255055466
Conc: 43.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 93917680
Conc: 47.59 ng/ml



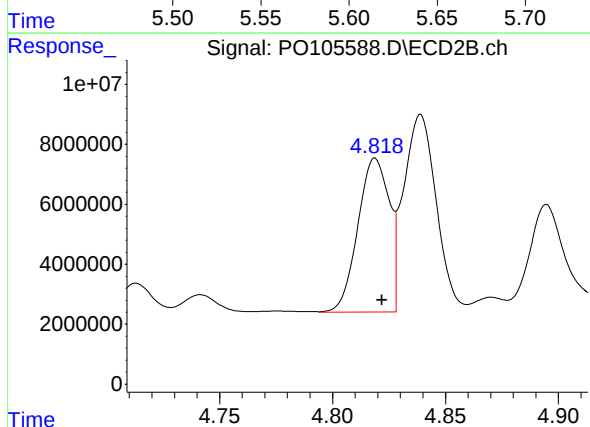
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 147982067
Conc: 475.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

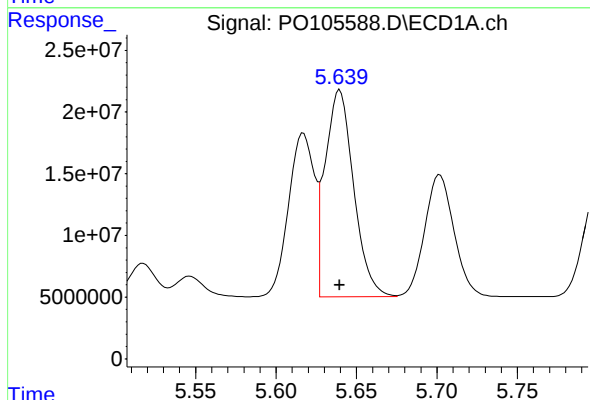
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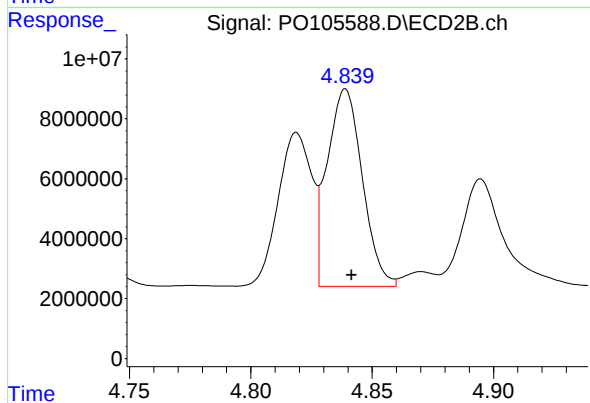
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 49561112
Conc: 568.30 ng/ml



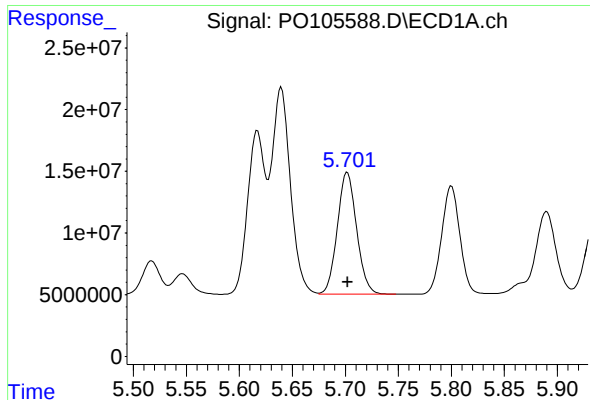
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 206670219
Conc: 476.24 ng/ml



#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 66413411
Conc: 565.80 ng/ml



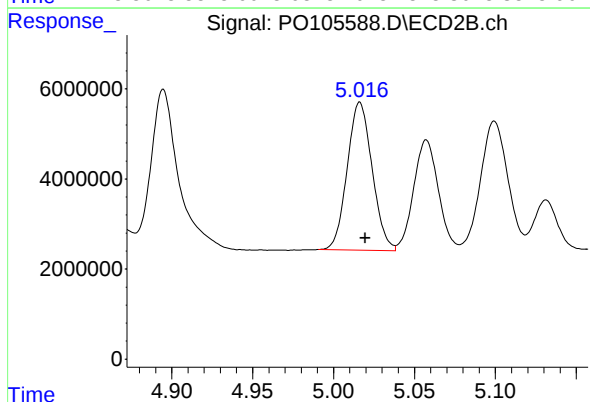
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 125188565
Conc: 470.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

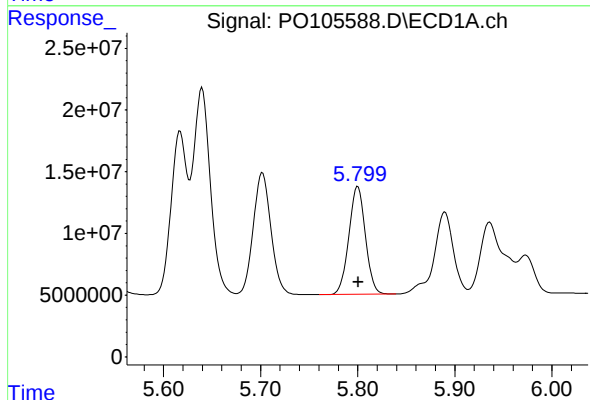
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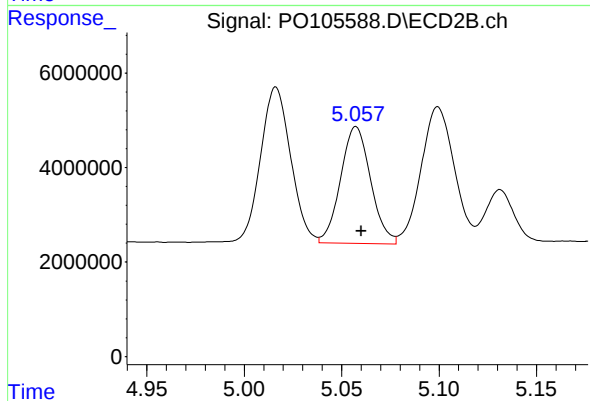
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 35185845
Conc: 569.17 ng/ml



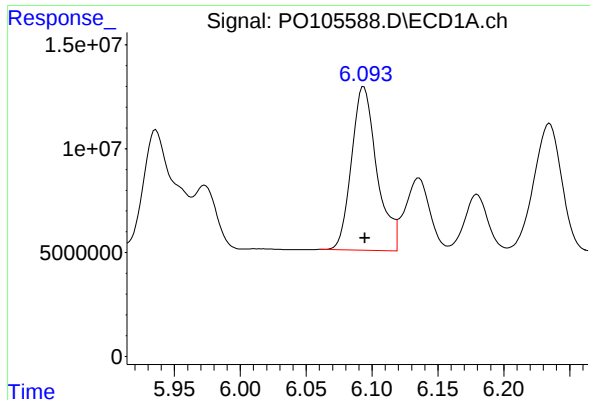
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 103934879
Conc: 472.16 ng/ml



#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 26551223
Conc: 560.06 ng/ml



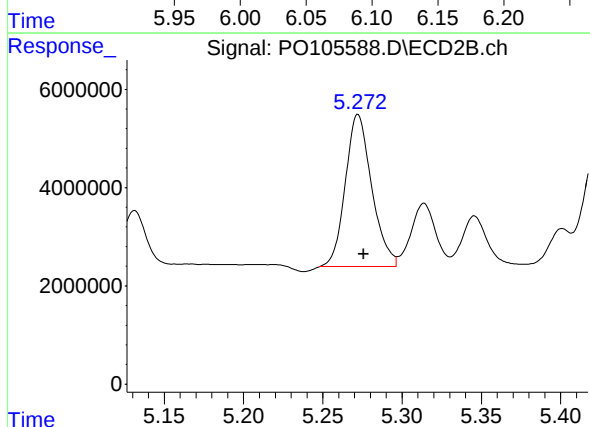
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 105603725
Conc: 505.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

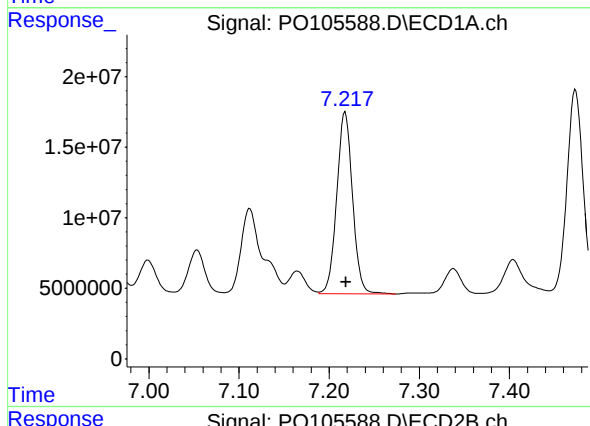
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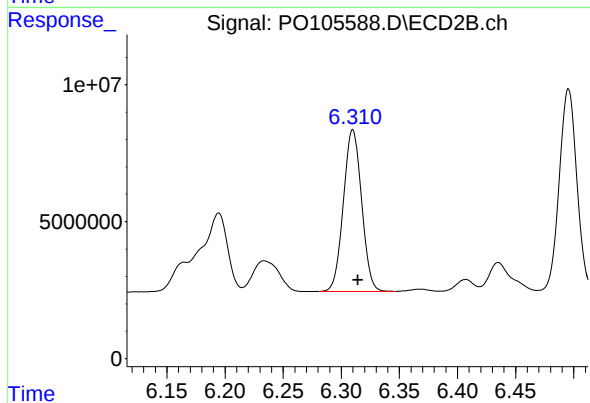
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 35857277
Conc: 564.65 ng/ml



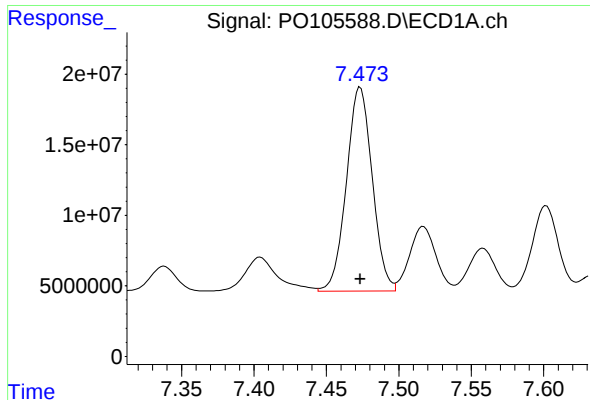
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 157290922
Conc: 425.77 ng/ml



#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 64371530
Conc: 543.41 ng/ml



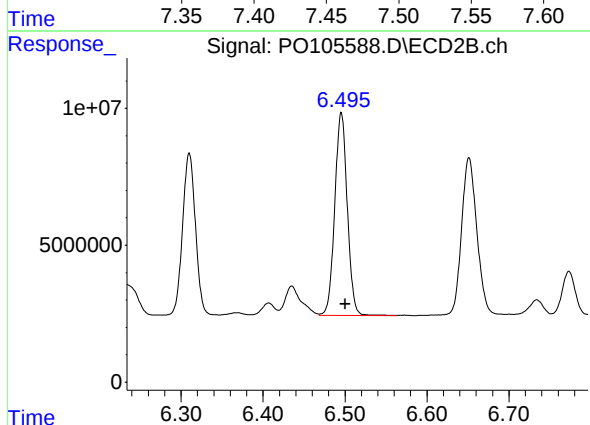
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 179413912
Conc: 415.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

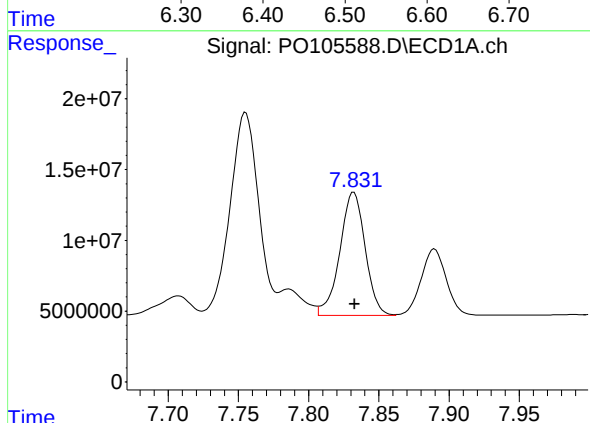
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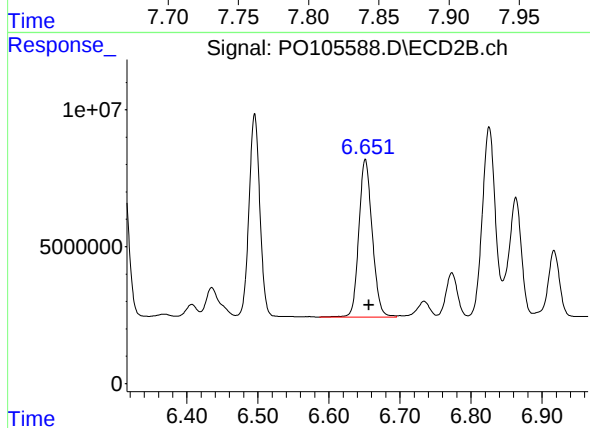
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 78693272
Conc: 536.37 ng/ml



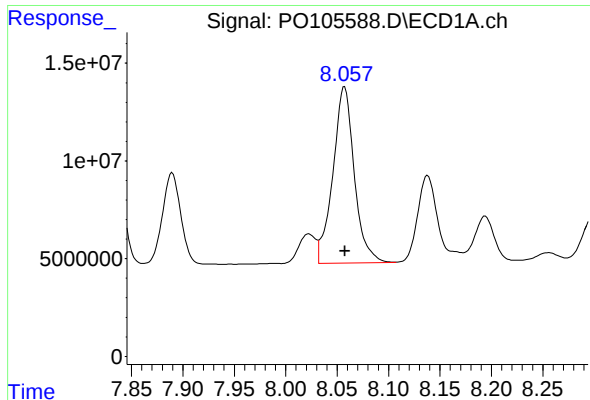
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 109477301
Conc: 404.21 ng/ml



#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 75481547
Conc: 491.38 ng/ml



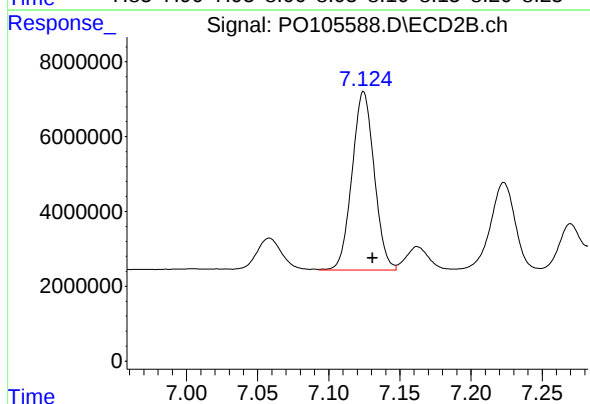
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 130608277
Conc: 410.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

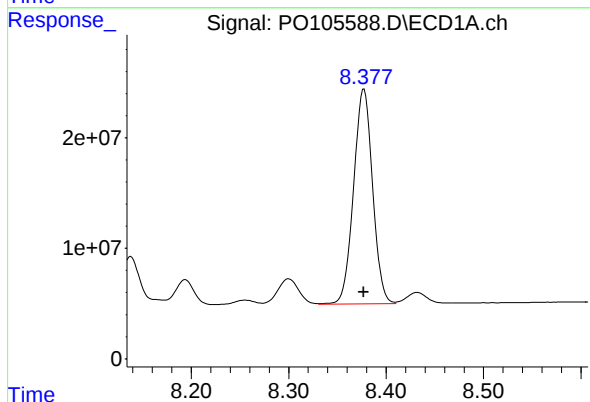
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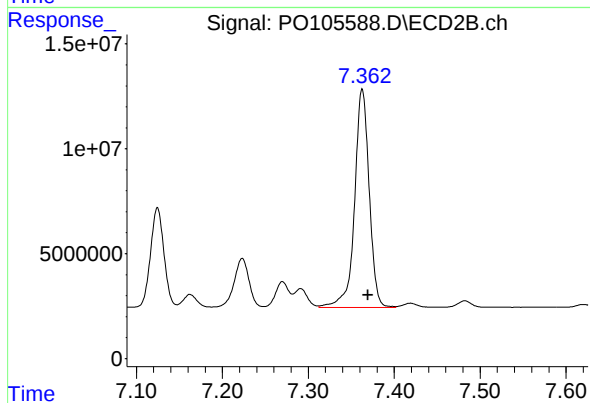
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 51679012
Conc: 526.55 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 263215061
Conc: 422.55 ng/ml



#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 122954632
Conc: 508.23 ng/ml