

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080824\
 Data File : P0105280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 09:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:43:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.428	3.535	390.8E6	135.6E6	56.772	53.230
2) SA Decachlor...	10.218	8.427	246.6E6	70235294	48.040	44.214
Target Compounds						
3) L1 AR-1016-1	5.599	4.591	130.6E6	48205883	548.673	518.486
4) L1 AR-1016-2	5.621	4.608	185.9E6	66308811	553.071	515.225
5) L1 AR-1016-3	5.684	4.779	112.4E6	35708238	543.179	527.335m
6) L1 AR-1016-4	5.783	4.822	93927896	27900155	517.356	518.789m
7) L1 AR-1016-5	6.080	5.030	88271925	37930530	542.368	534.493m
31) L7 AR-1260-1	7.216	6.045	166.2E6	69663884	523.544	511.493
32) L7 AR-1260-2	7.473	6.231	186.4E6	79383615	512.672	471.788
33) L7 AR-1260-3	7.836	6.381	114.5E6	72435522	446.600	429.486
34) L7 AR-1260-4	8.063	6.847	137.8E6	52463320	483.205m	479.070
35) L7 AR-1260-5	8.386	7.087	264.3E6	155.9E6	472.860	609.903 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080824\
Data File : PO105280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 09:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

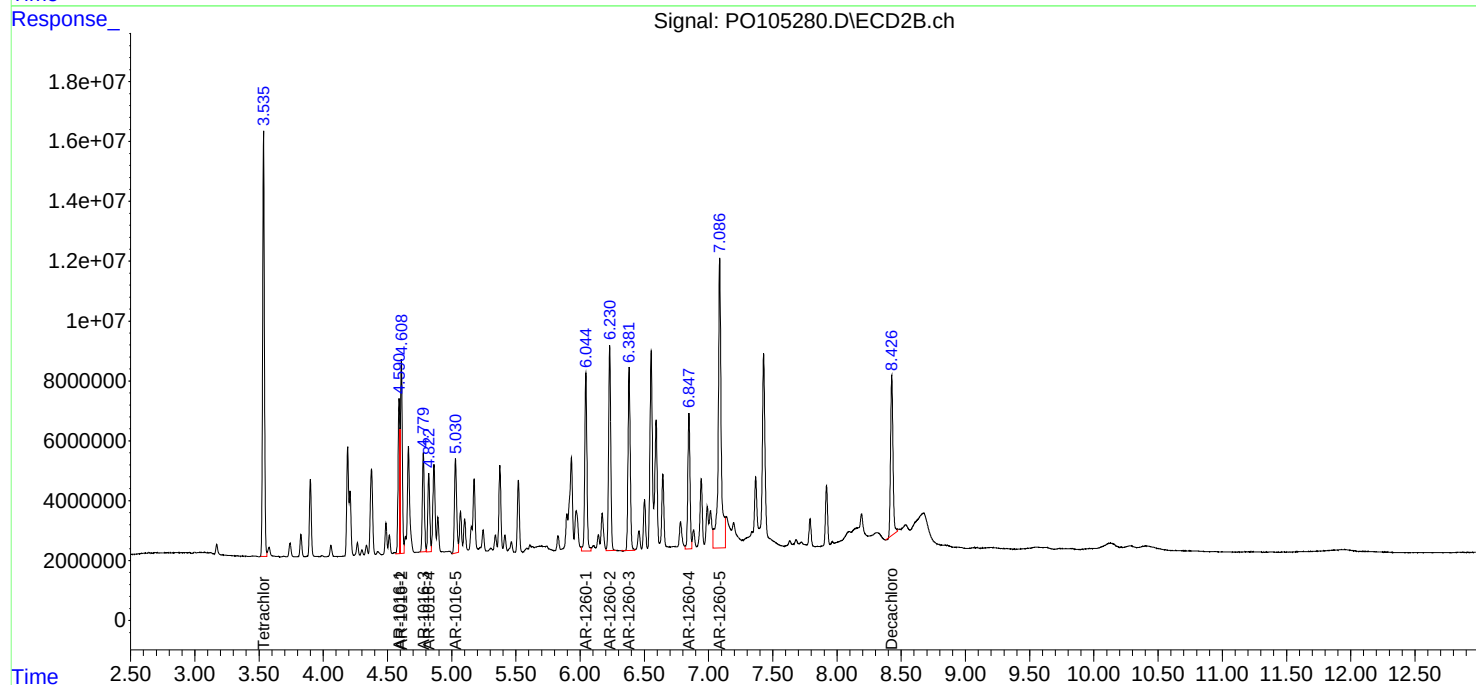
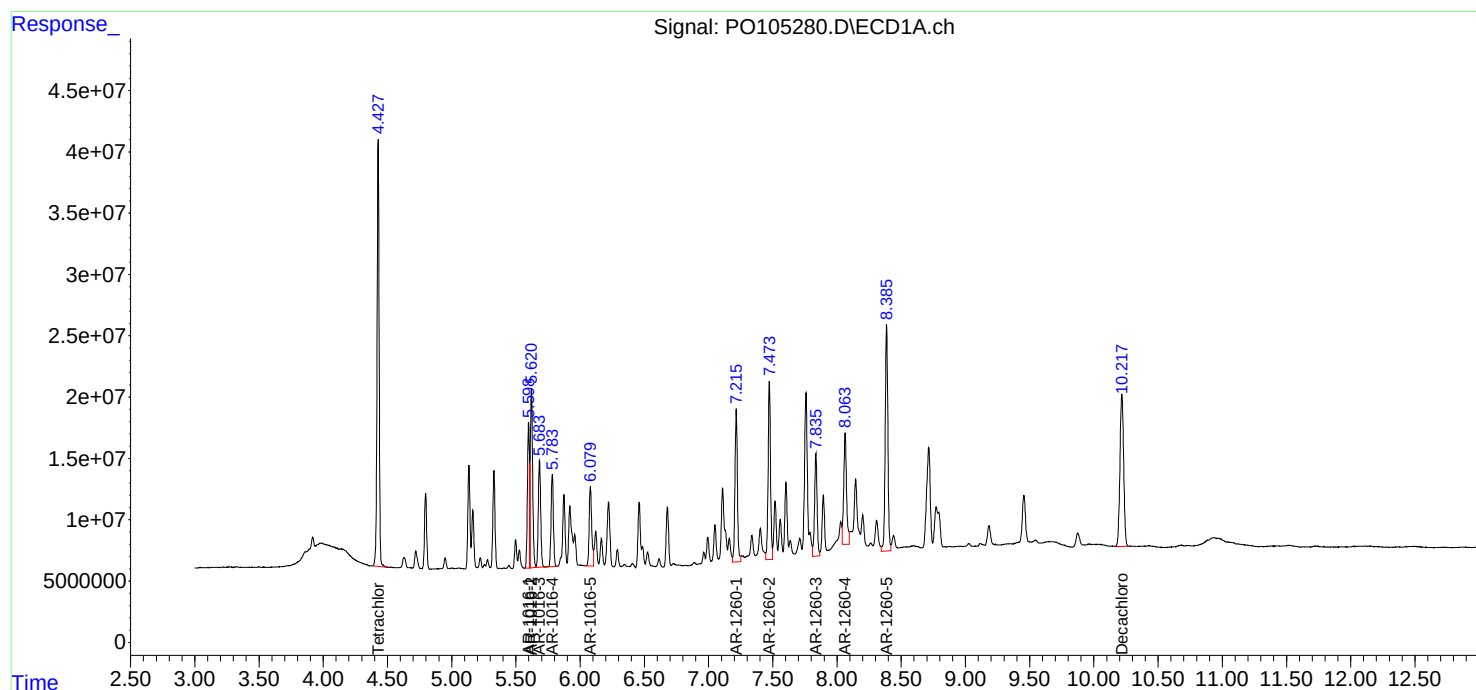
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

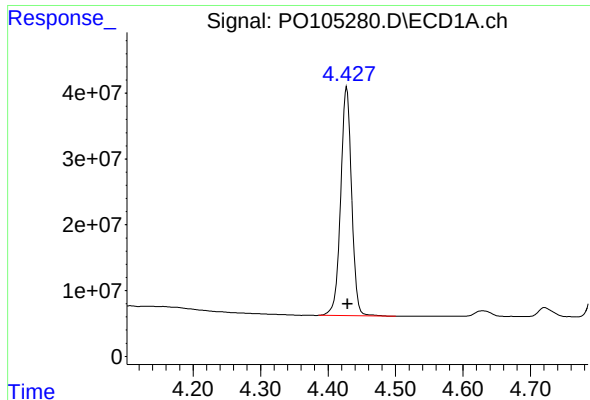
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:43:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





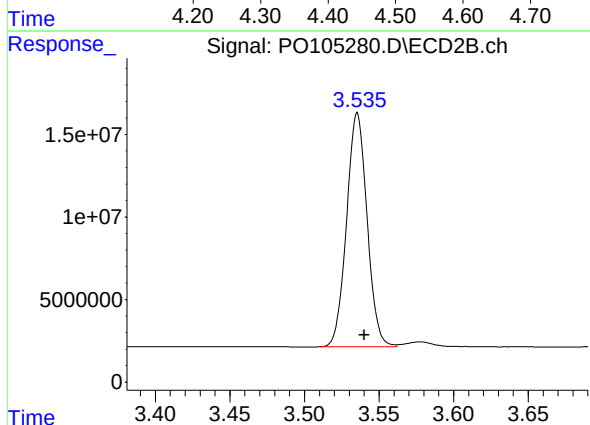
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 390837932
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

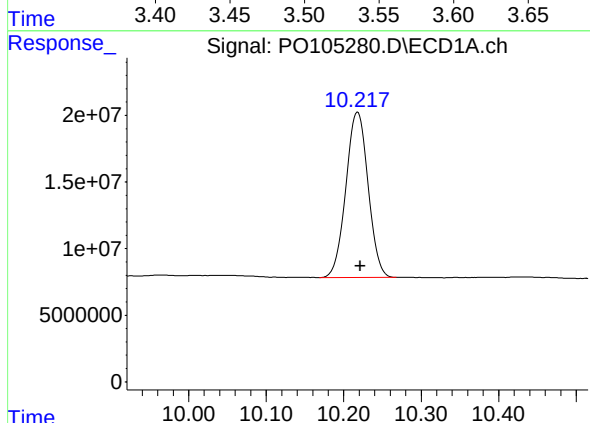
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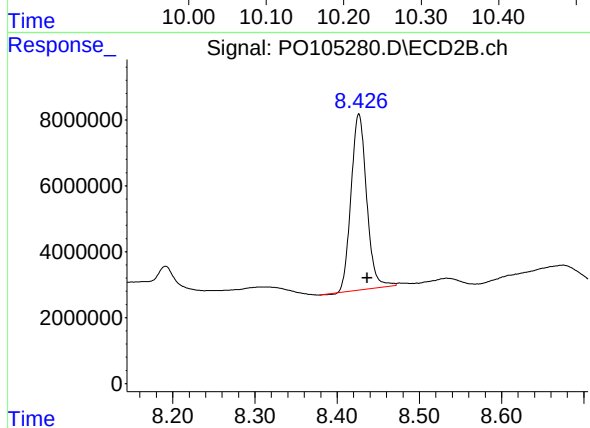
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 135634739
Conc: 53.23 ng/ml



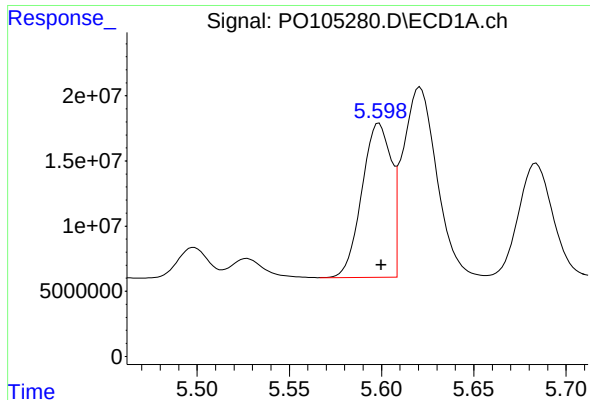
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 246634221
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 70235294
Conc: 44.21 ng/ml



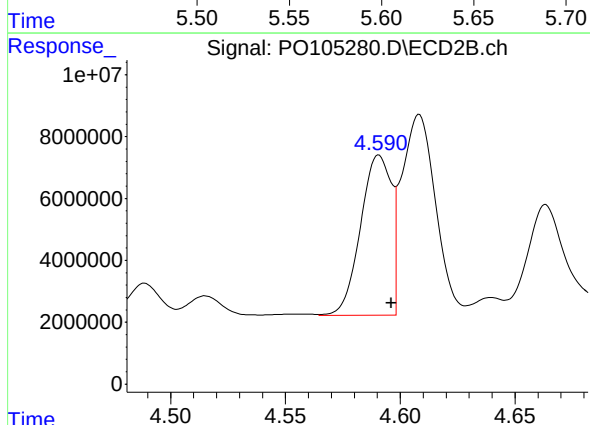
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 130565479
Conc: 548.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

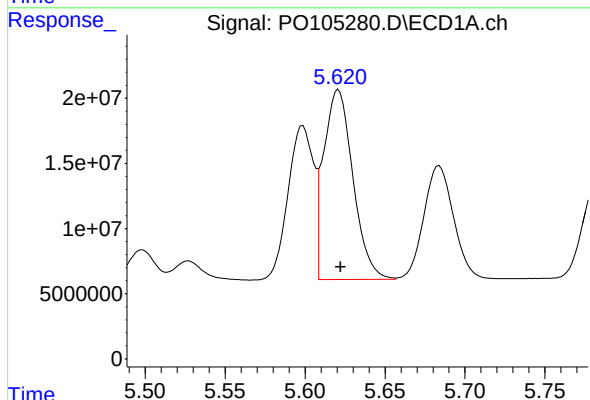
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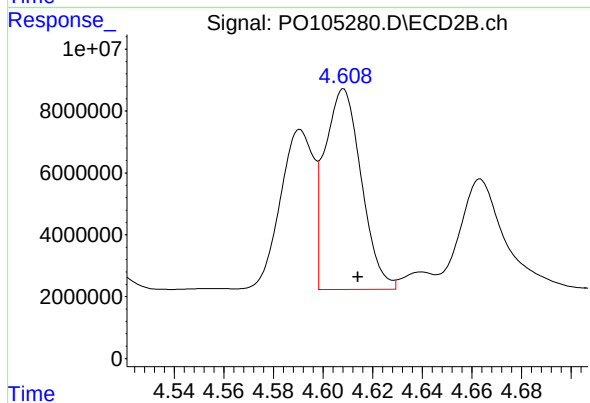
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 48205883
Conc: 518.49 ng/ml



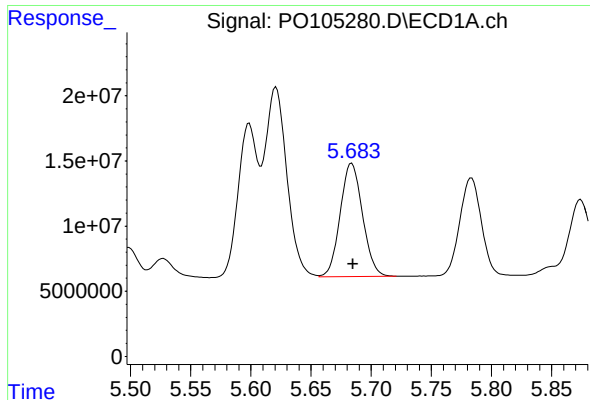
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 185935862
Conc: 553.07 ng/ml



#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 66308811
Conc: 515.22 ng/ml



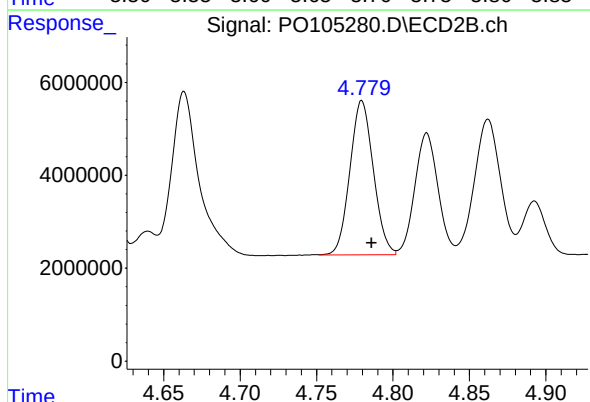
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 112364500
Conc: 543.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

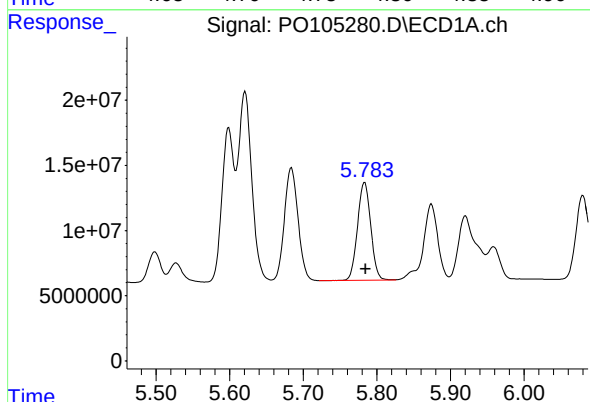
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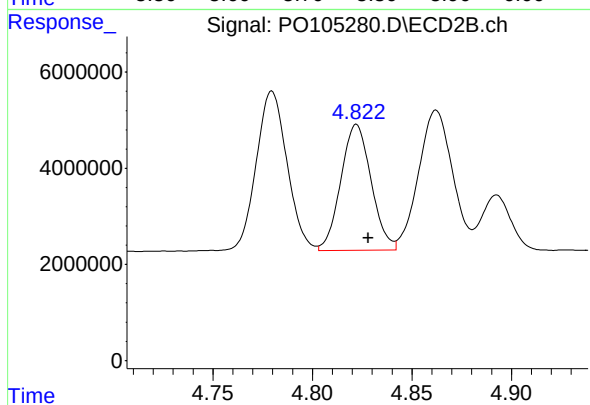
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 35708238
Conc: 527.34 ng/ml m



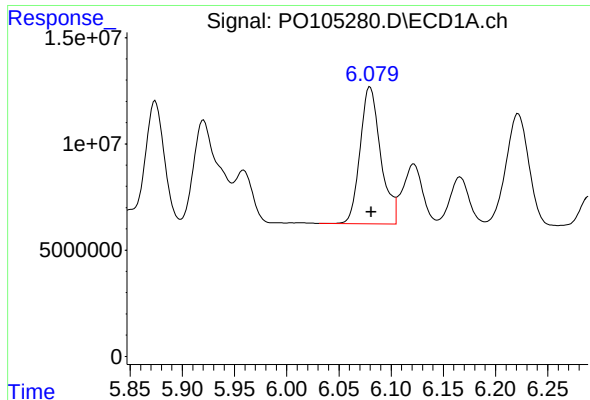
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 93927896
Conc: 517.36 ng/ml



#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 27900155
Conc: 518.79 ng/ml m



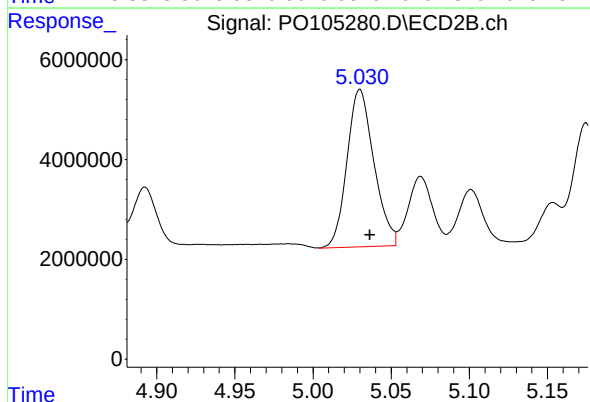
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 88271925
Conc: 542.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

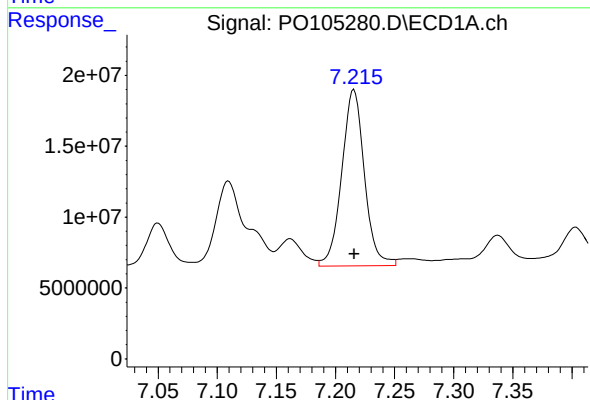
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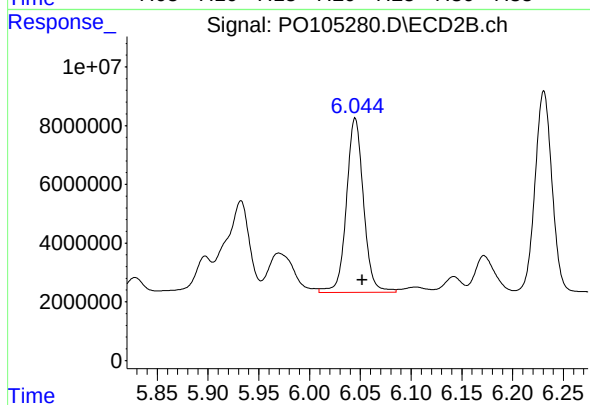
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 37930530
Conc: 534.49 ng/ml



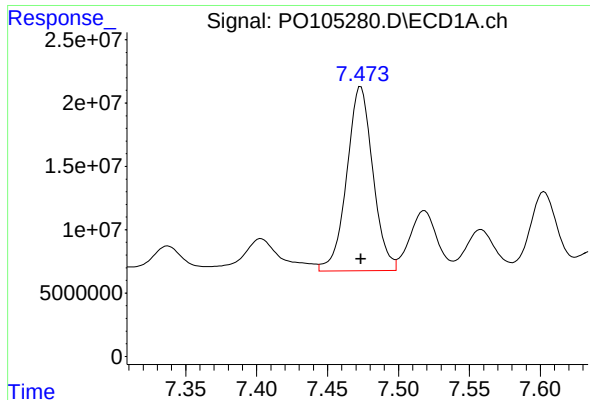
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 166235477
Conc: 523.54 ng/ml



#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 69663884
Conc: 511.49 ng/ml



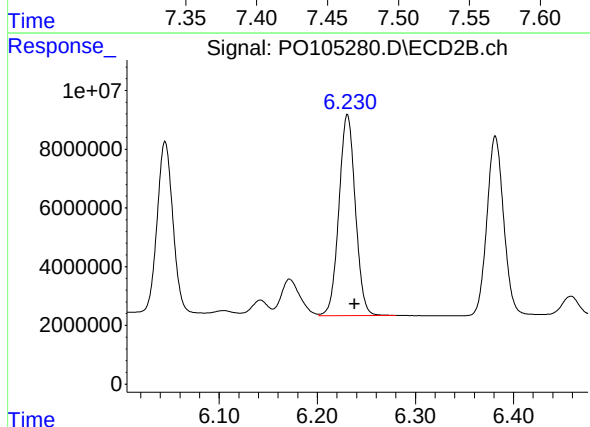
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 186442122
Conc: 512.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

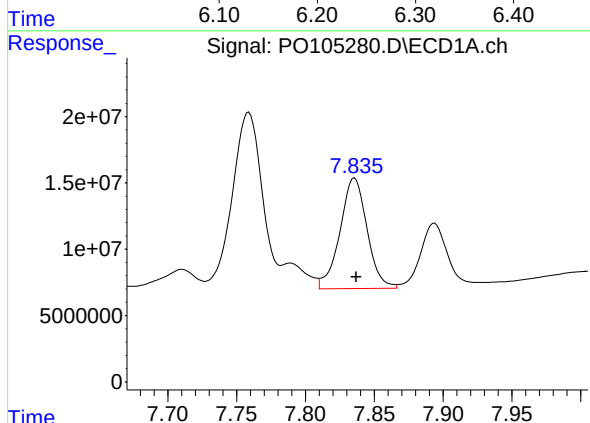
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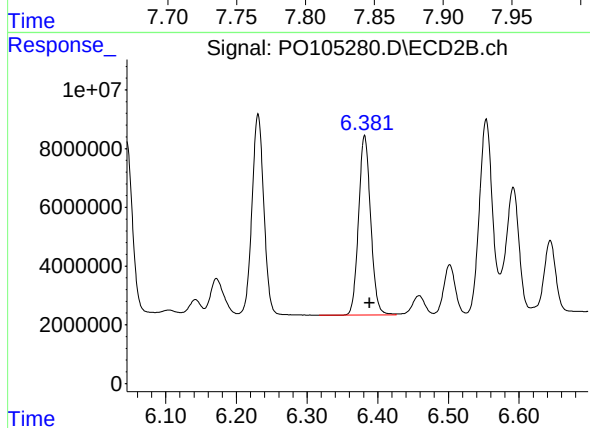
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 79383615
Conc: 471.79 ng/ml



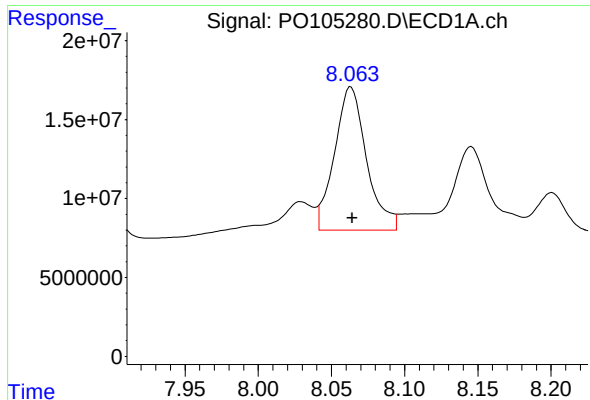
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 114511458
Conc: 446.60 ng/ml



#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 72435522
Conc: 429.49 ng/ml



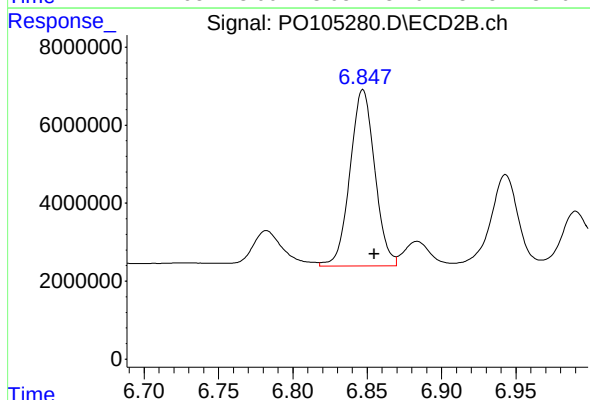
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 137751603
Conc: 483.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

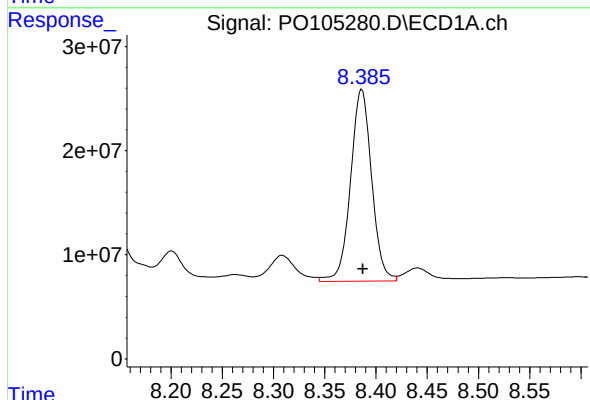
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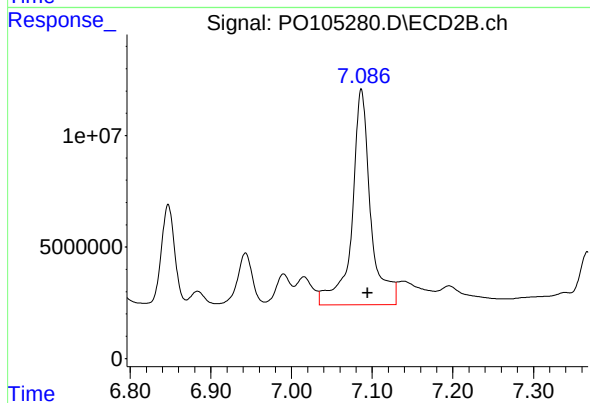
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 52463320
Conc: 479.07 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 264307133
Conc: 472.86 ng/ml



#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 155901651
Conc: 609.90 ng/ml