

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081423\
 Data File : P0097016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 09:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Ankita Jodhani 08/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:39:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.412	3.616	167.7E6	63999852	50.674	48.346
2) SA Decachlor...	10.351	8.633	116.3E6	52423612	53.163	45.313
Target Compounds						
3) L1 AR-1016-1	5.598	4.701	49001016	20717449	520.271	467.283
4) L1 AR-1016-2	5.621	4.719	69790630	29717701	521.704	485.815
5) L1 AR-1016-3	5.684	4.896	43244192	15532704	496.939	475.465
6) L1 AR-1016-4	5.785	4.938	34316662	13119374	510.890	458.938
7) L1 AR-1016-5	6.086	5.151	34799727	17533831	498.442	456.058
31) L7 AR-1260-1	7.241	6.188	65424275	32558152	520.529m	462.684
32) L7 AR-1260-2	7.505	6.377	69233068	38070038	513.846	456.130
33) L7 AR-1260-3	7.875	6.530	52758424	34678339	508.397	449.087m
34) L7 AR-1260-4	8.107	7.004	58388575	29075701	522.242	453.725
35) L7 AR-1260-5	8.442	7.247	113.8E6	64412917	542.025	464.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081423\
Data File : PO097016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 09:24
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

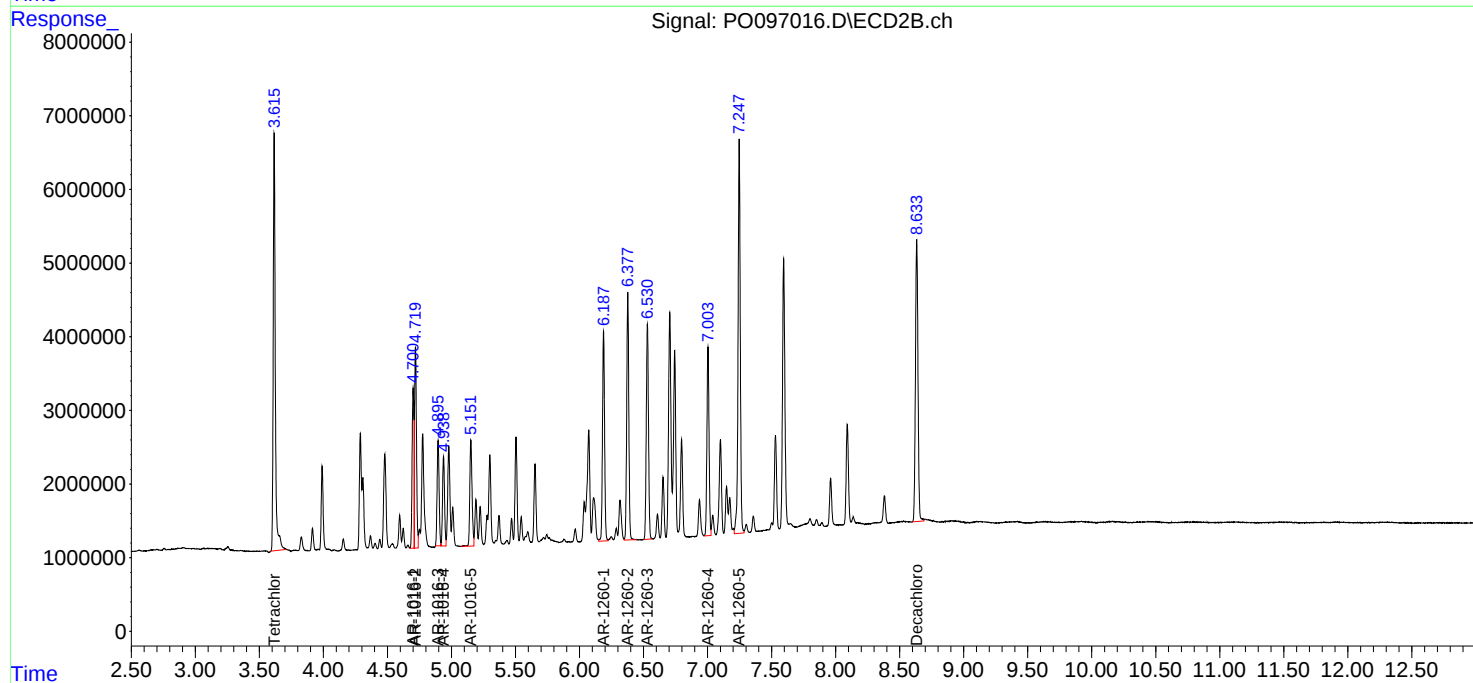
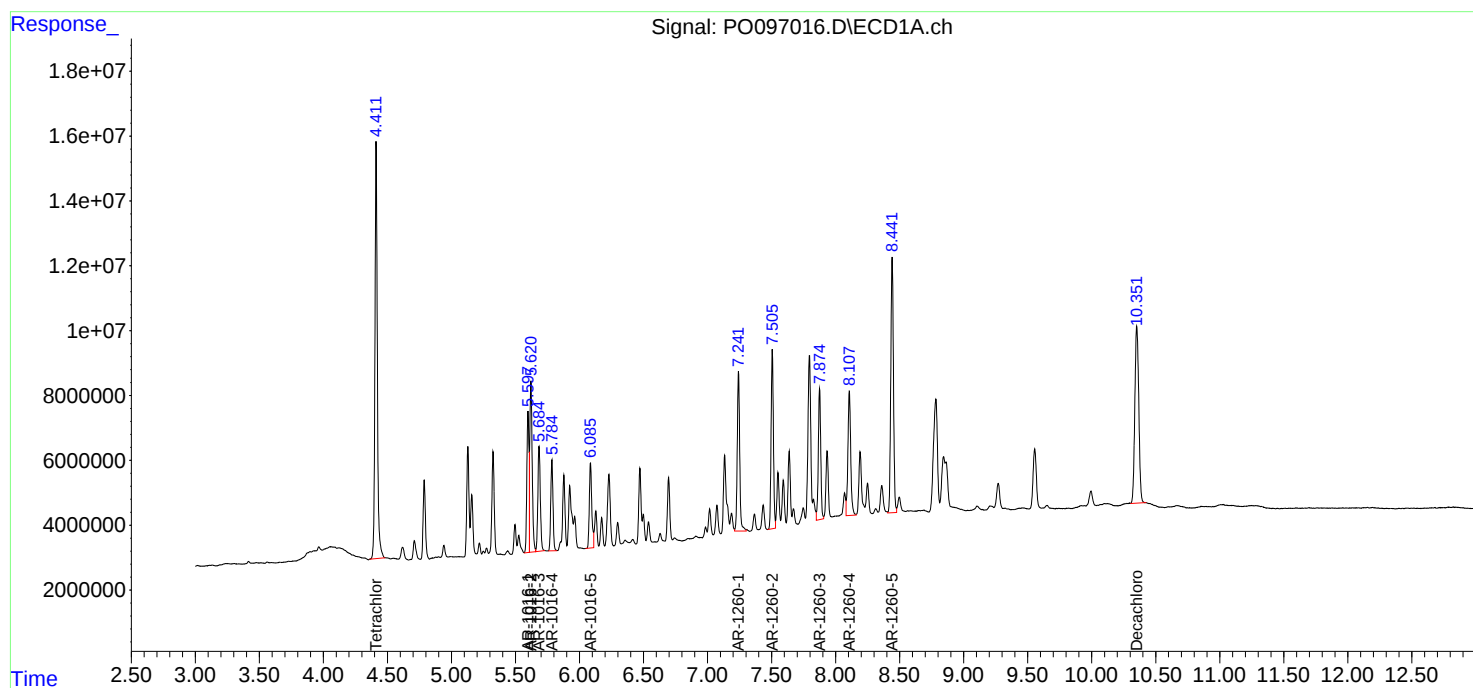
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

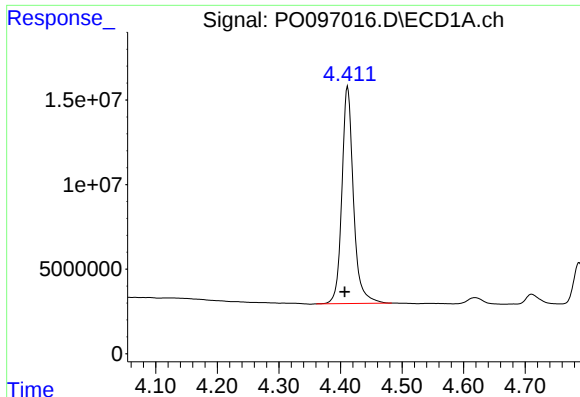
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:39:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





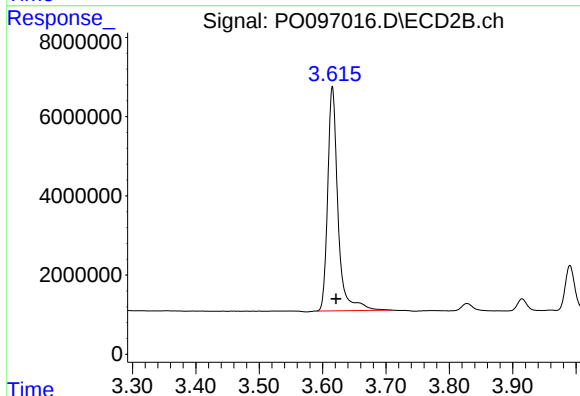
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 167741673
Conc: 50.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

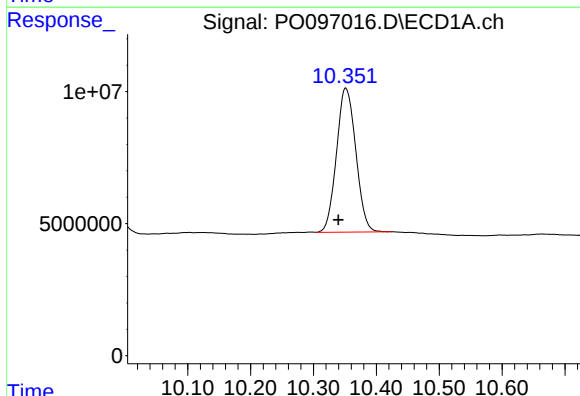
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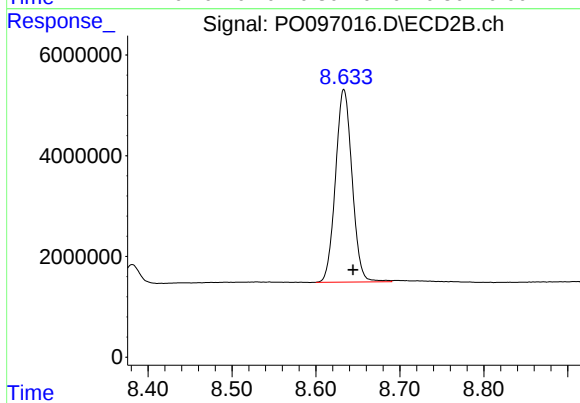
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.006 min
Response: 63999852
Conc: 48.35 ng/ml



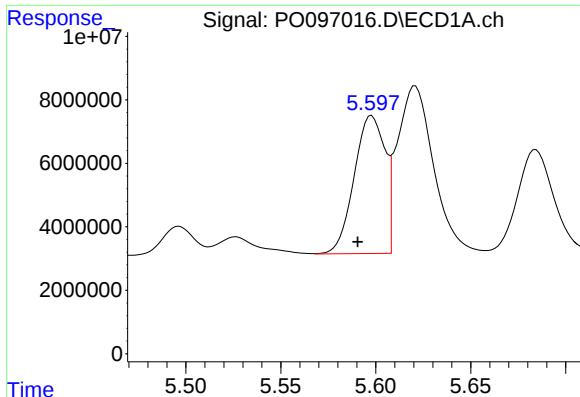
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.012 min
Response: 116329725
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 52423612
Conc: 45.31 ng/ml



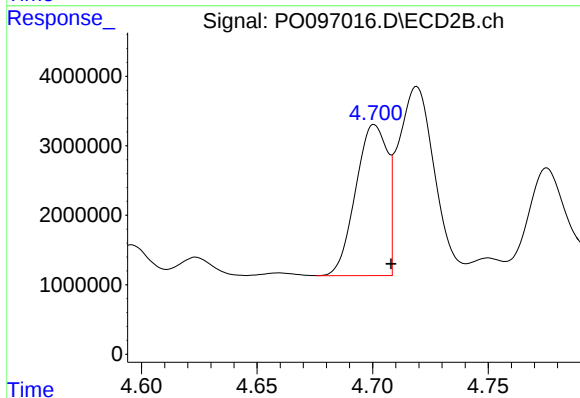
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 49001016
Conc: 520.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

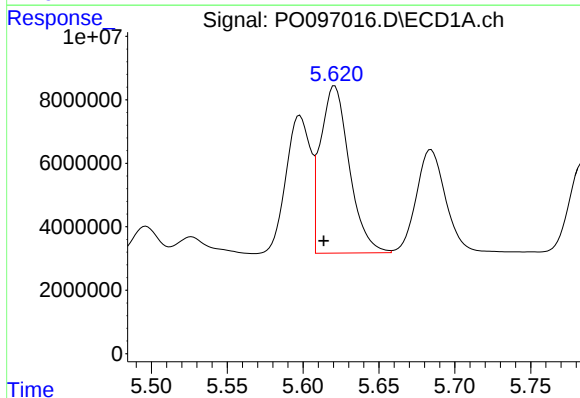
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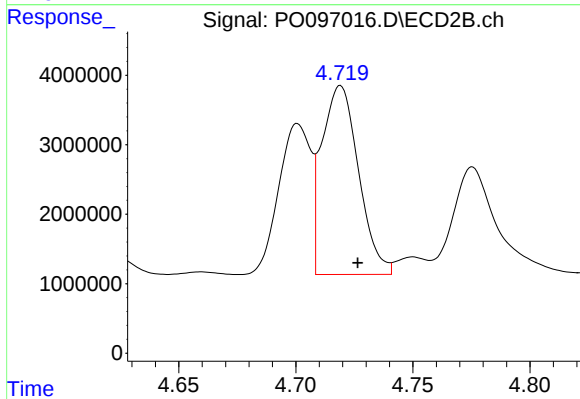
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 20717449
Conc: 467.28 ng/ml



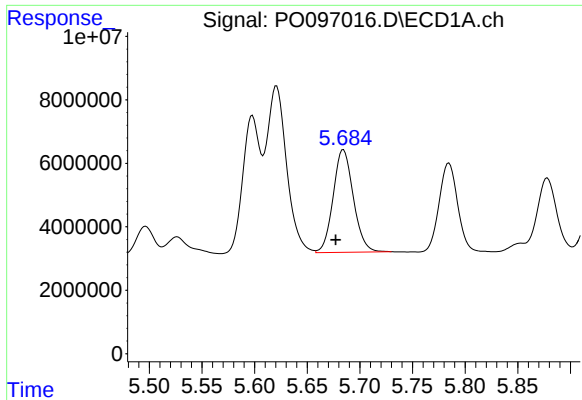
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 69790630
Conc: 521.70 ng/ml



#4 AR-1016-2

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 29717701
Conc: 485.82 ng/ml



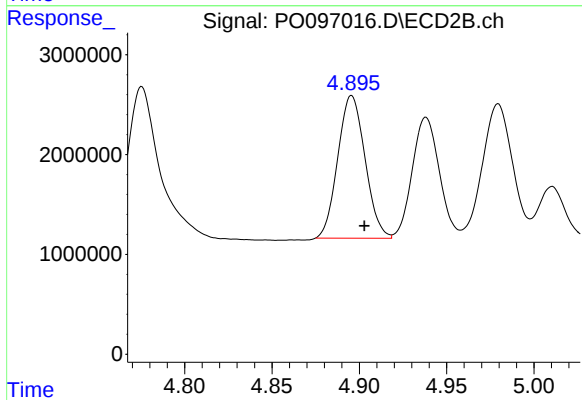
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 43244192
Conc: 496.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

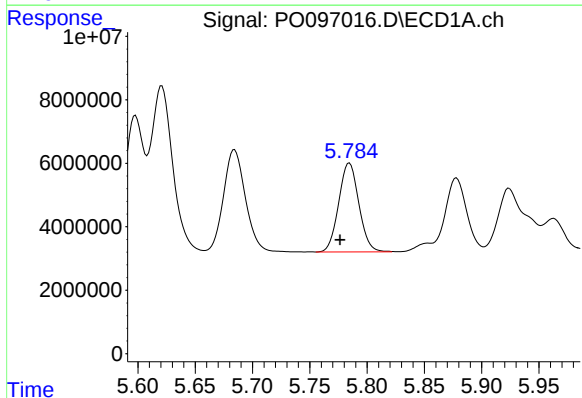
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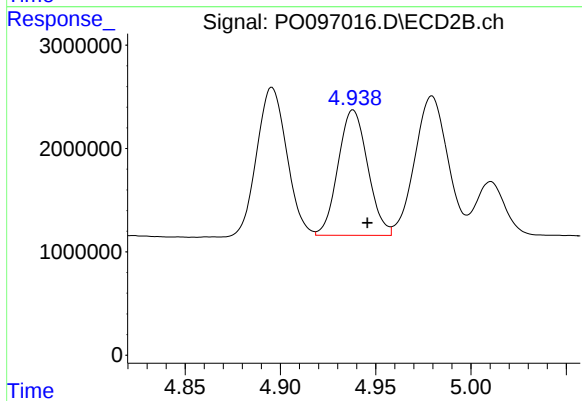
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 15532704
Conc: 475.47 ng/ml



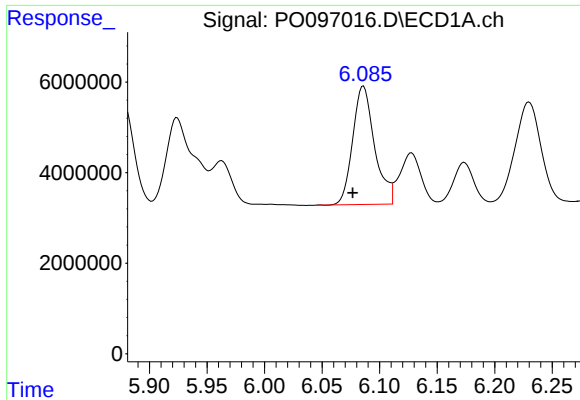
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 34316662
Conc: 510.89 ng/ml



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 13119374
Conc: 458.94 ng/ml



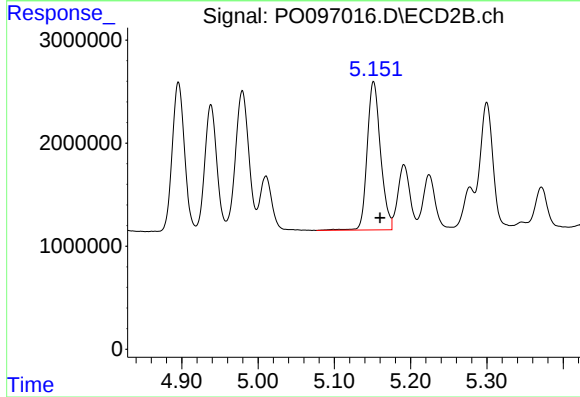
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 34799727
Conc: 498.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

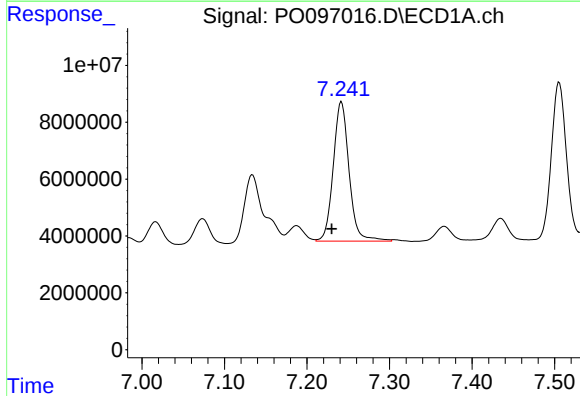
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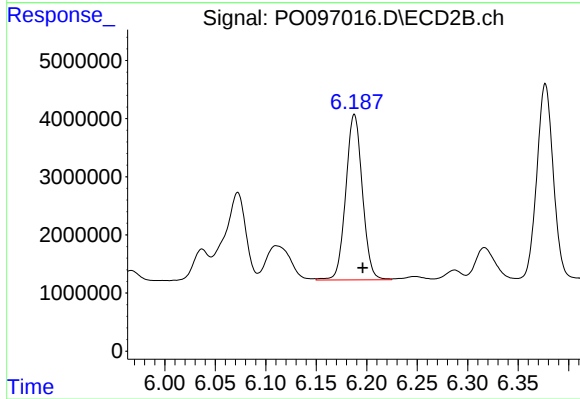
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 17533831
Conc: 456.06 ng/ml



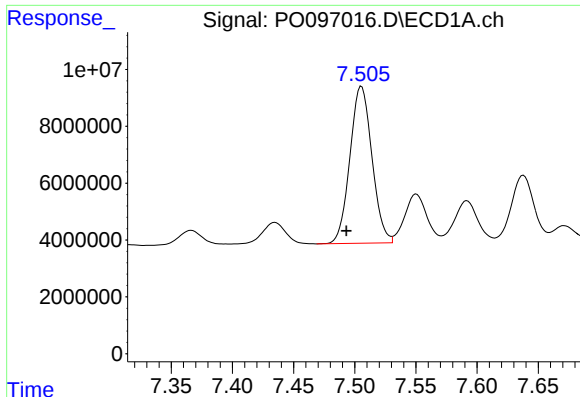
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.011 min
Response: 65424275
Conc: 520.53 ng/ml m



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 32558152
Conc: 462.68 ng/ml



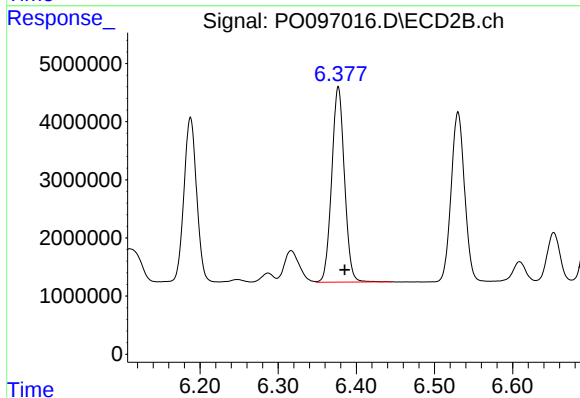
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 69233068
Conc: 513.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

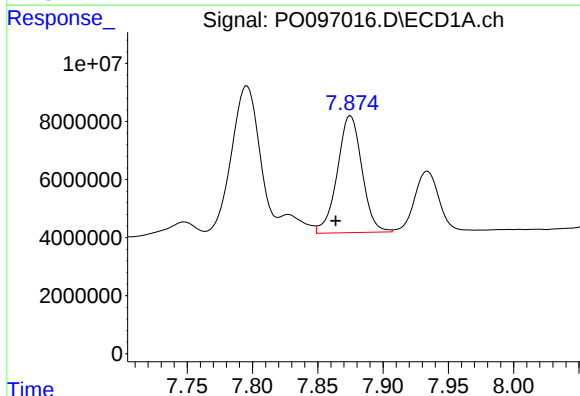
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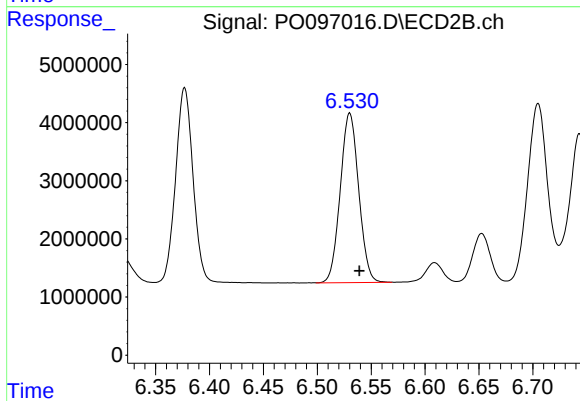
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 38070038
Conc: 456.13 ng/ml



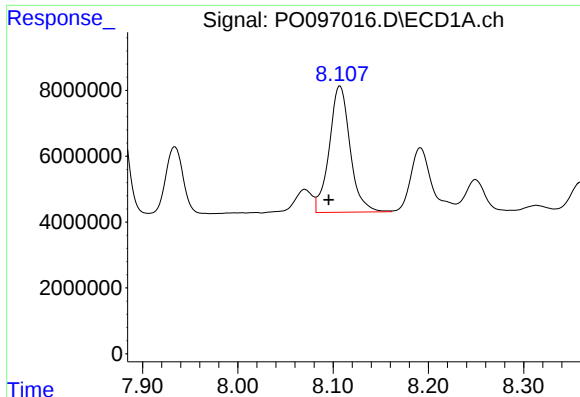
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.011 min
Response: 52758424
Conc: 508.40 ng/ml



#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 34678339
Conc: 449.09 ng/ml m



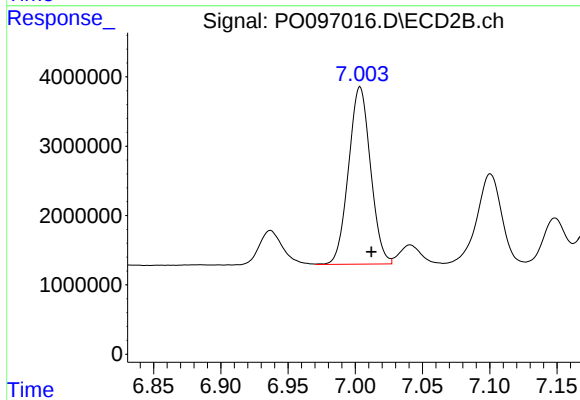
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.012 min
Response: 58388575
Conc: 522.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

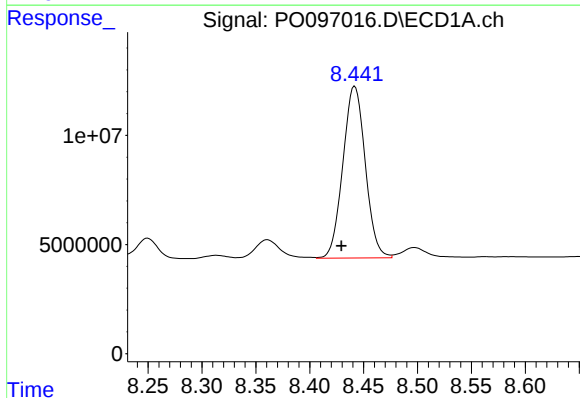
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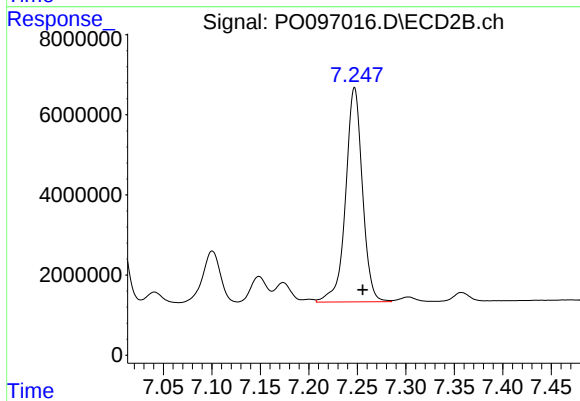
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 29075701
Conc: 453.73 ng/ml



#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: 0.012 min
Response: 113814317
Conc: 542.03 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 64412917
Conc: 464.63 ng/ml