

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 14:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:41:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.493	3.638	129.8E6	61632588	43.413m	55.514m#
2) SA Decachlor...	10.334	8.654	77655779	51122996	44.482	46.406
Target Compounds						
3) L1 AR-1016-1	5.672	4.724	40075703	21819816	435.784	486.829
4) L1 AR-1016-2	5.695	4.743	57908916	28273310	436.295	475.709m
5) L1 AR-1016-3	5.758	4.919	35546330	15763056	419.719	487.634m
6) L1 AR-1016-4	5.857	4.961	28810187	9647134	433.265	366.797m
7) L1 AR-1016-5	6.154	5.175	28484504	16627675	457.329	482.168m
31) L7 AR-1260-1	7.288	6.210	50113277	31944807	446.027m	461.076m
32) L7 AR-1260-2	7.546	6.399	57538145	38452025	439.852m	469.621
33) L7 AR-1260-3	7.908	6.553	43845399	35636303	454.636	460.054
34) L7 AR-1260-4	8.136	7.026	47525994	28365519	433.217	456.217
35) L7 AR-1260-5	8.463	7.267	89056566	66191102	433.815	466.634

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092123\
Data File : PO098219.D
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Acq On : 21 Sep 2023 14:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

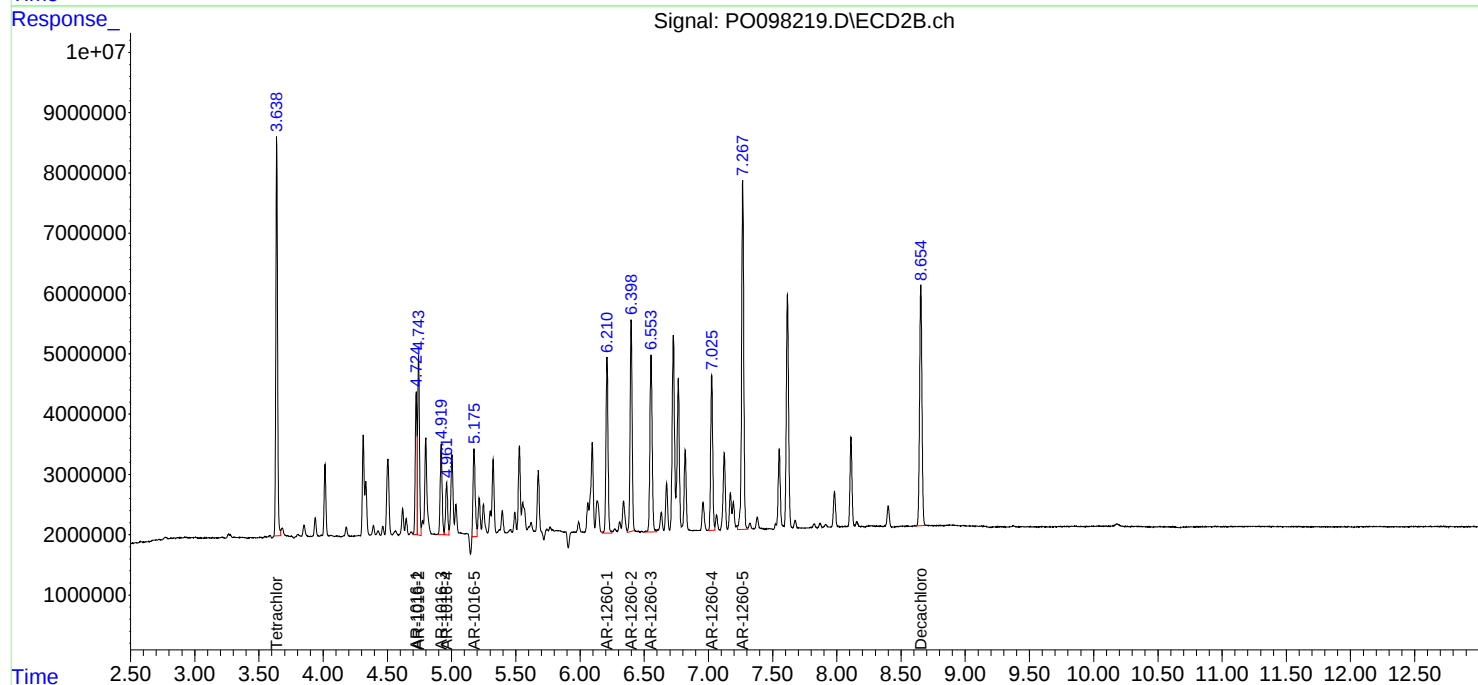
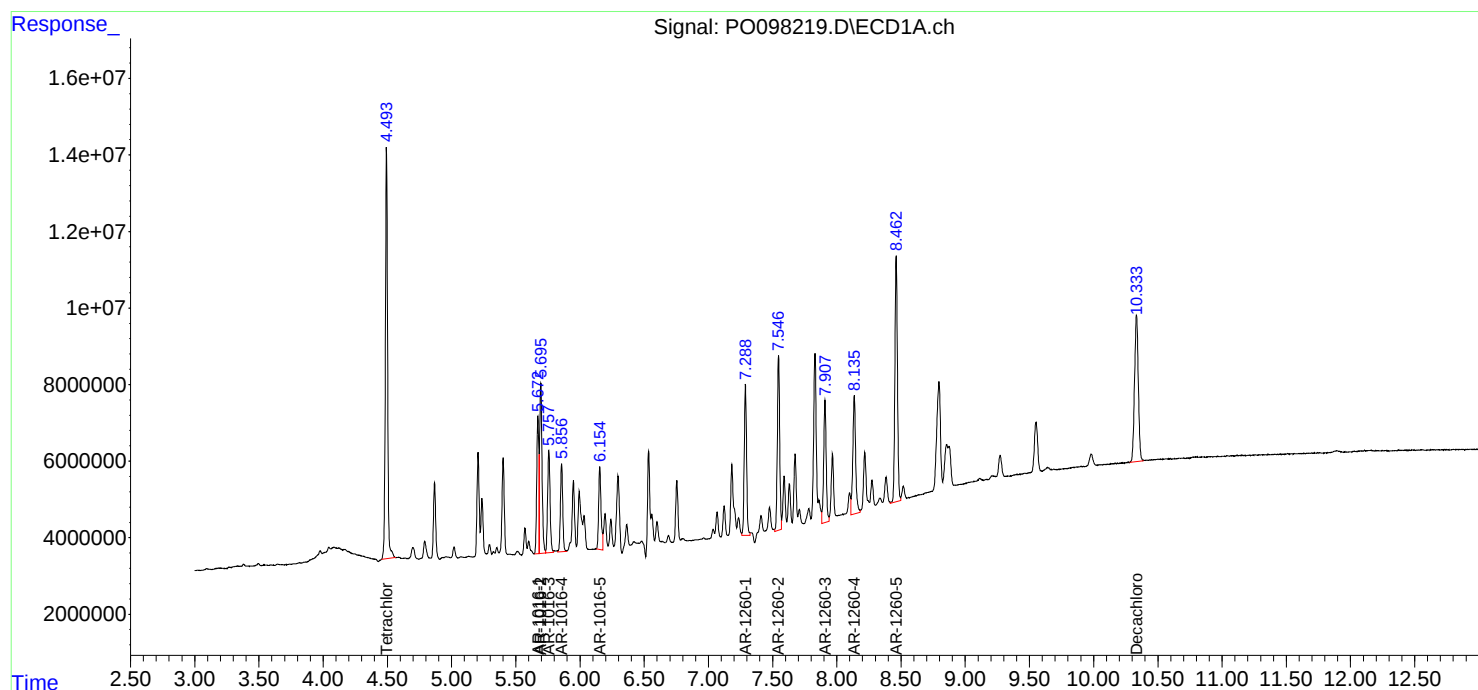
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

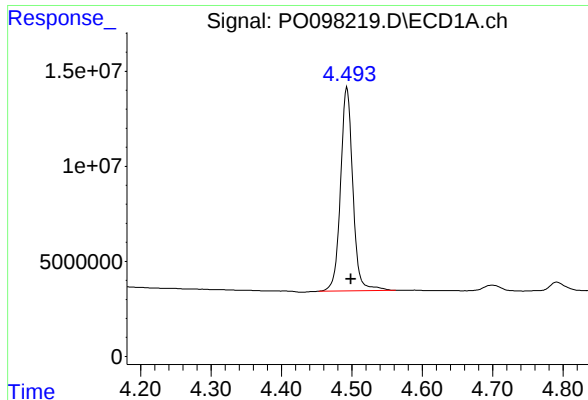
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





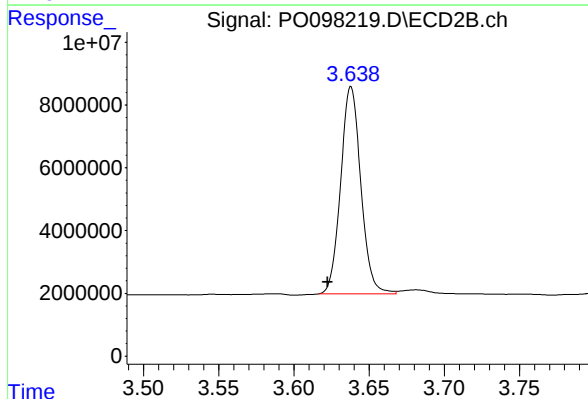
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 129843516
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

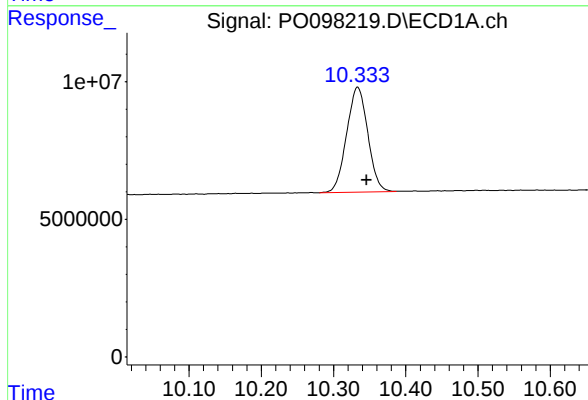
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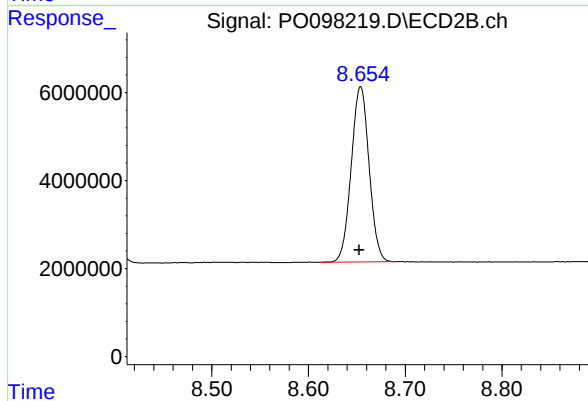
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.015 min
Response: 61632588
Conc: 55.51 ng/ml



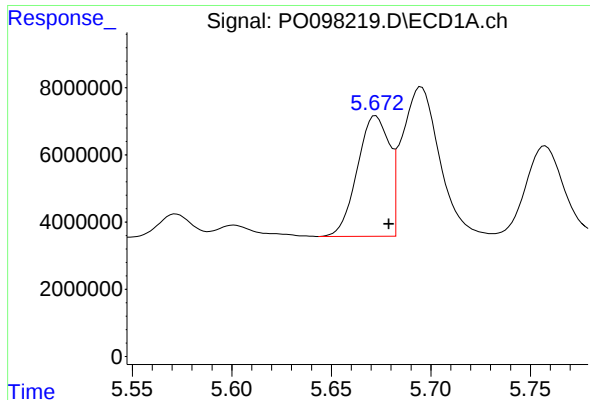
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: -0.013 min
Response: 77655779
Conc: 44.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 51122996
Conc: 46.41 ng/ml



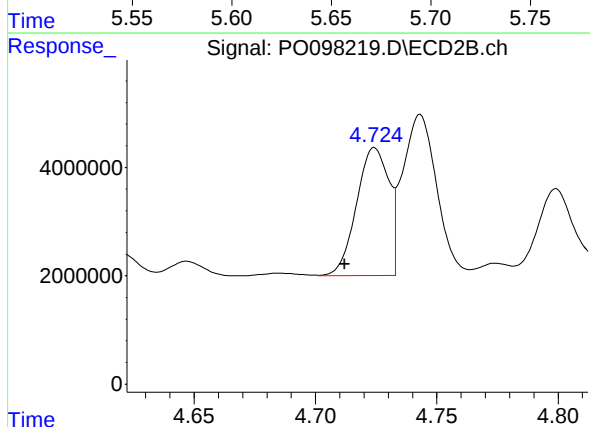
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 40075703
Conc: 435.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

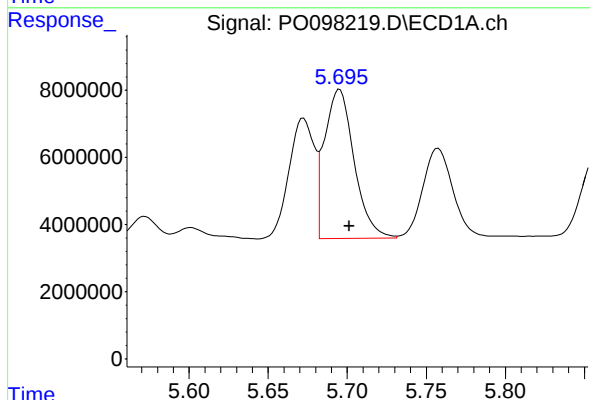
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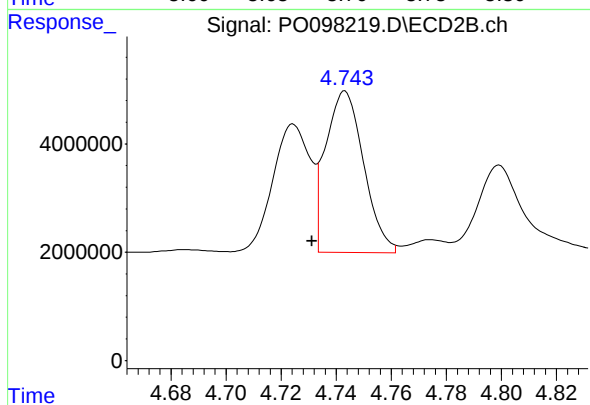
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 21819816
Conc: 486.83 ng/ml



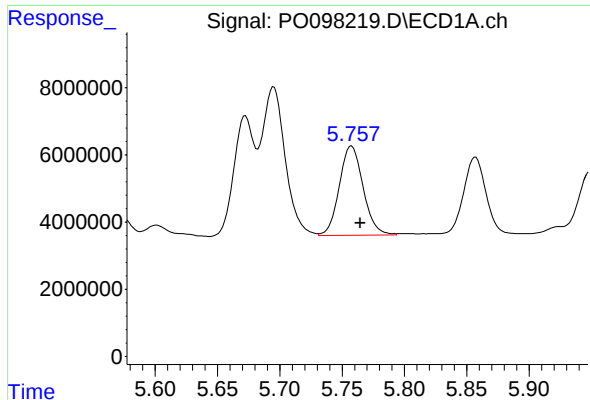
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 57908916
Conc: 436.29 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: 0.012 min
Response: 28273310
Conc: 475.71 ng/ml m



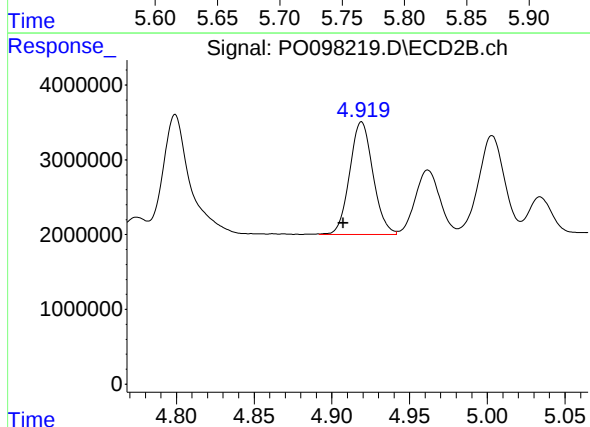
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 35546330
Conc: 419.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

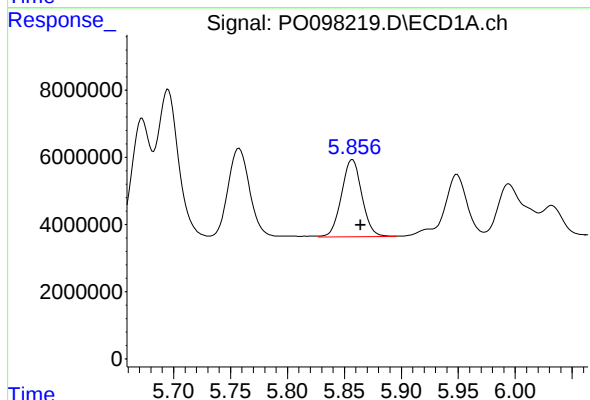
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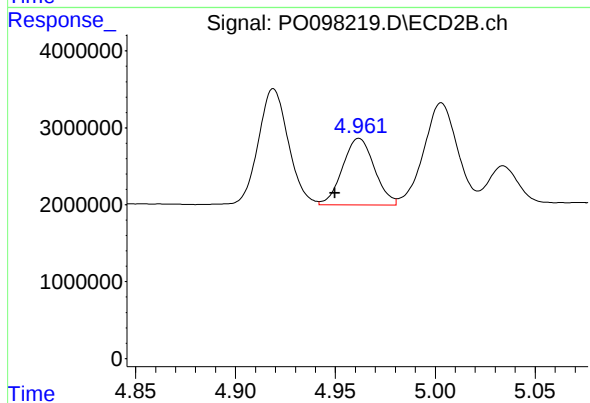
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.011 min
Response: 15763056
Conc: 487.63 ng/ml



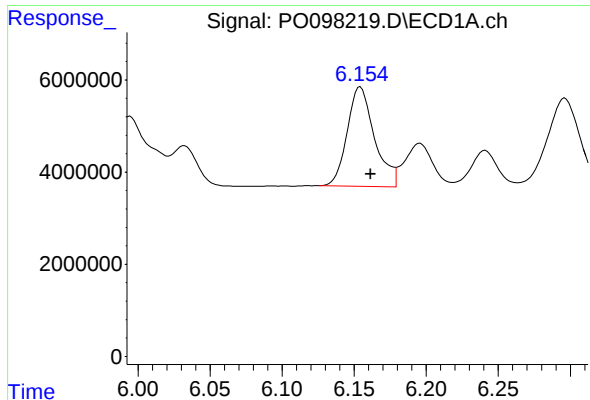
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 28810187
Conc: 433.26 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.012 min
Response: 9647134
Conc: 366.80 ng/ml



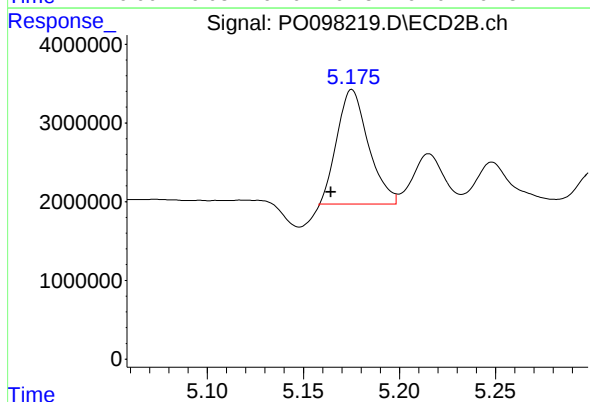
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 28484504
Conc: 457.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

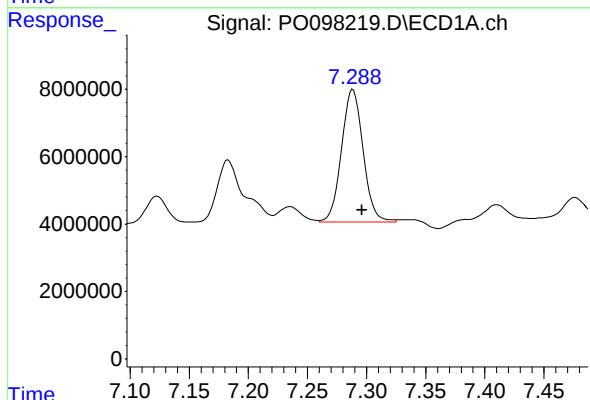
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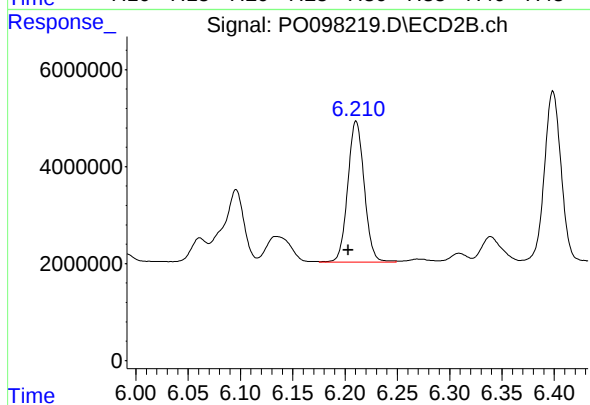
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 16627675
Conc: 482.17 ng/ml



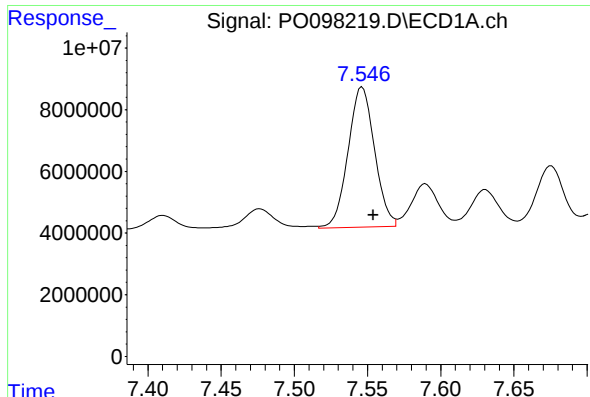
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.008 min
Response: 50113277
Conc: 446.03 ng/ml



#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 31944807
Conc: 461.08 ng/ml



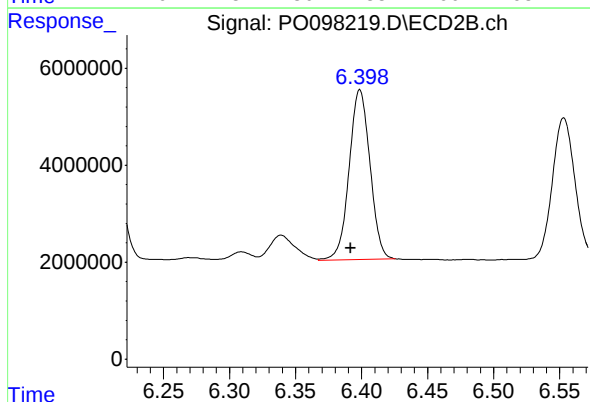
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.008 min
Response: 57538145
Conc: 439.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

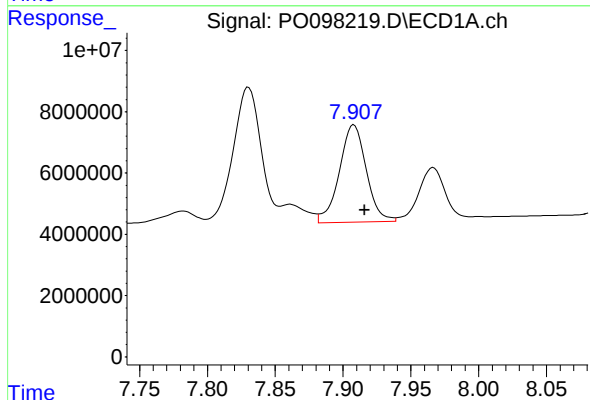
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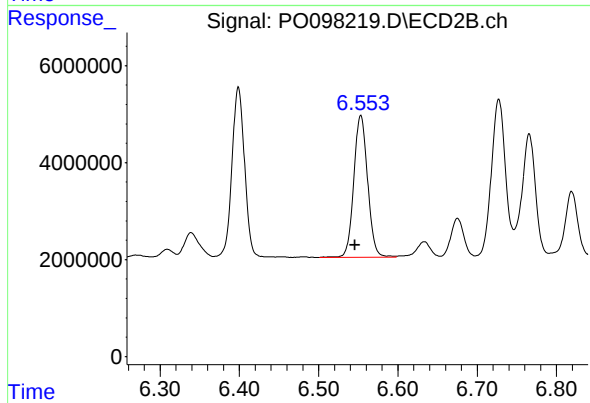
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 38452025
Conc: 469.62 ng/ml



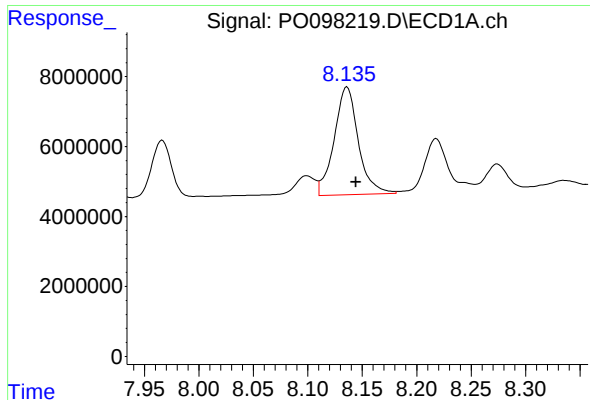
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 43845399
Conc: 454.64 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 35636303
Conc: 460.05 ng/ml



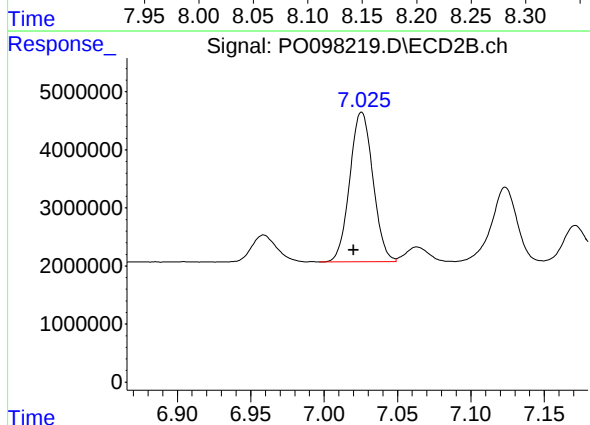
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 47525994
Conc: 433.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

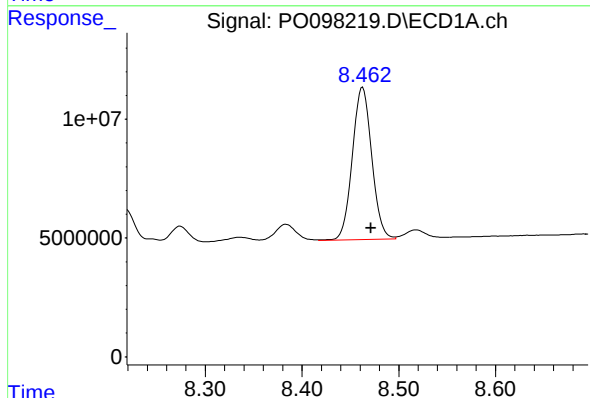
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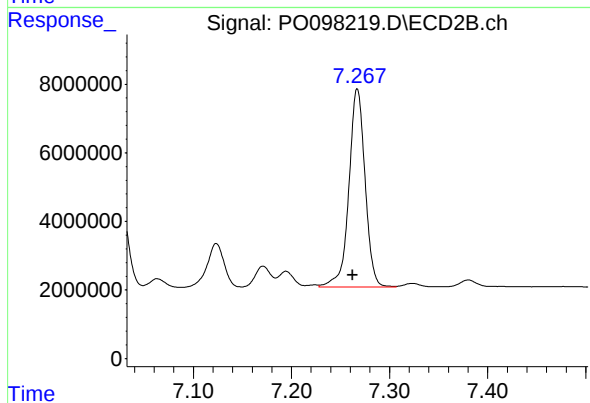
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 28365519
Conc: 456.22 ng/ml



#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 89056566
Conc: 433.81 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 66191102
Conc: 466.63 ng/ml