

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 02:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2022
 Supervised By :Ankita Jodhani 12/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:26:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.294	3.472	165.5E6	53145590	48.941	50.636
2) SA Decachlor...	10.038	8.470	122.4E6	51709669	46.090	53.261
Target Compounds						
3) L1 AR-1016-1	5.470	4.556	56218670	18866348	499.575	511.949
4) L1 AR-1016-2	5.493	4.575	78890624	26851770	485.246	521.098
5) L1 AR-1016-3	5.554	4.750	50194596	14018255	481.438	515.085
6) L1 AR-1016-4	5.653	4.793	40036215	12028066	494.076m	520.347
7) L1 AR-1016-5	5.951	5.006	40807602	15465316	465.338	524.308
31) L7 AR-1260-1	7.085	6.043	71903175	30096385	468.709	519.780
32) L7 AR-1260-2	7.344	6.233	82337182	35907129	471.730	525.834
33) L7 AR-1260-3	7.706	6.386	53641244	33110972	471.887	504.793
34) L7 AR-1260-4	7.931	6.859	64808926	25071444	478.264	524.947
35) L7 AR-1260-5	8.248	7.104	117.2E6	57194282	461.521	526.107

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

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Data File : PO091383.D
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Acq On : 15 Dec 2022 02:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

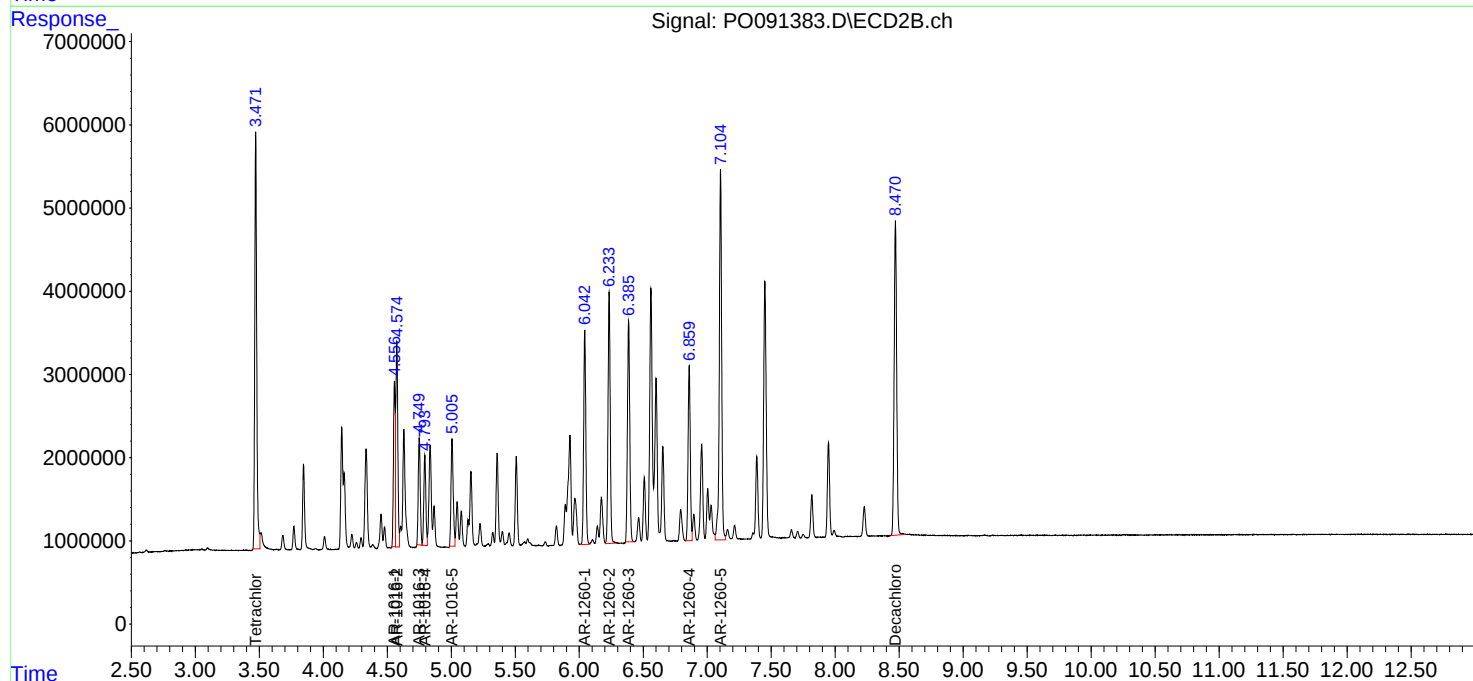
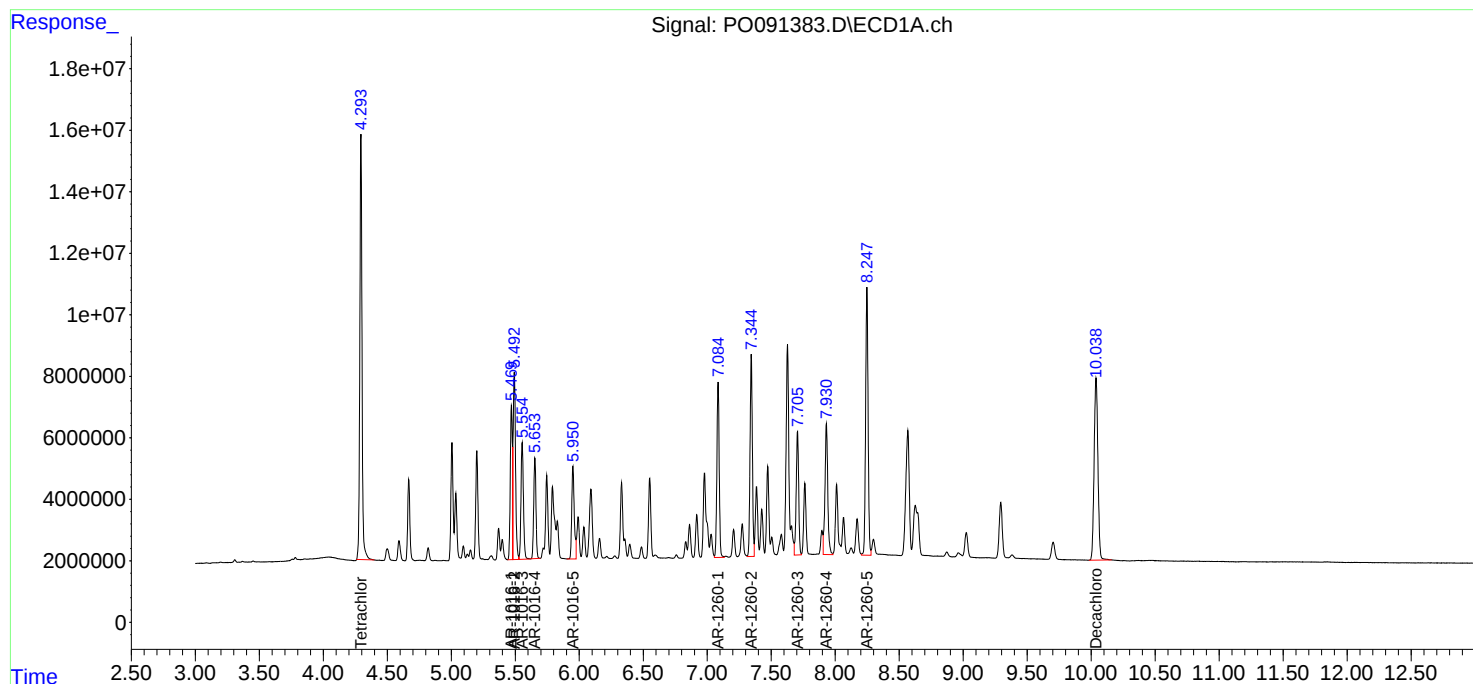
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

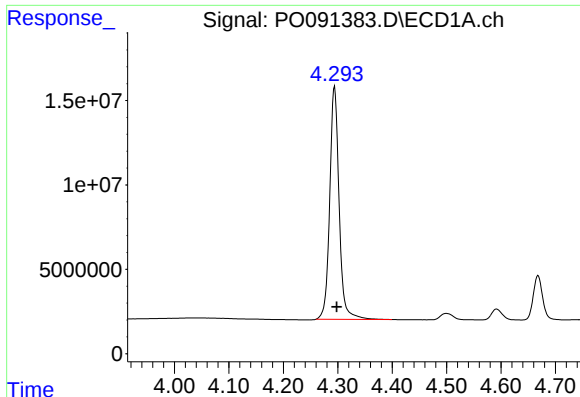
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 08:26:24 2022
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Quant Title : GC EXTRACTABLES
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Volume 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





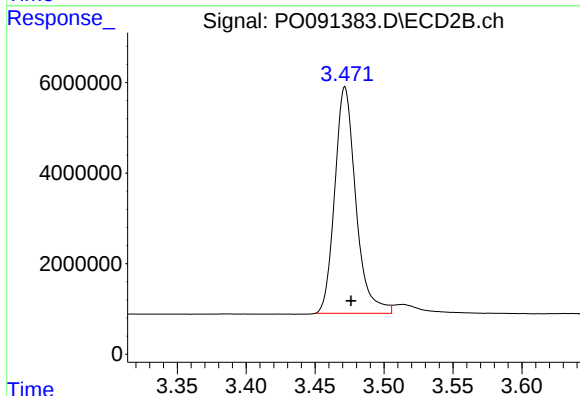
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 165473019
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

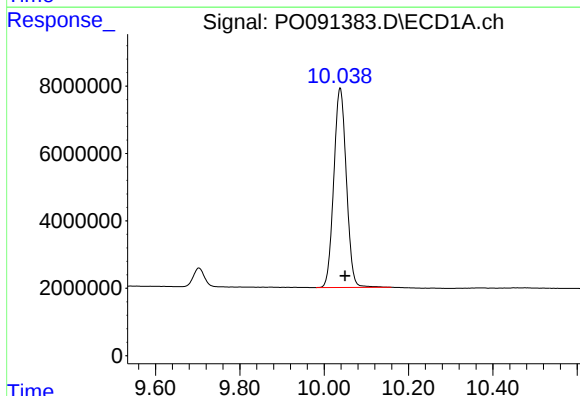
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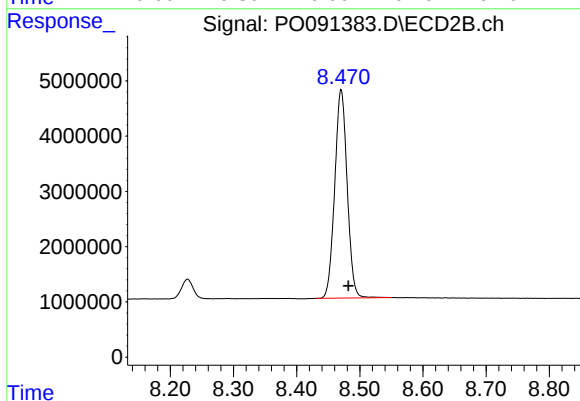
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.005 min
Response: 53145590
Conc: 50.64 ng/ml



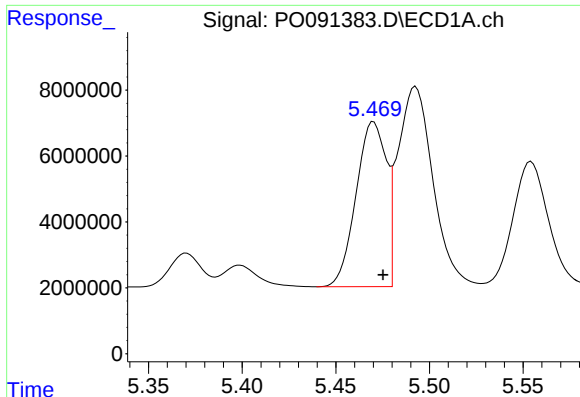
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: -0.012 min
Response: 122423463
Conc: 46.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 51709669
Conc: 53.26 ng/ml



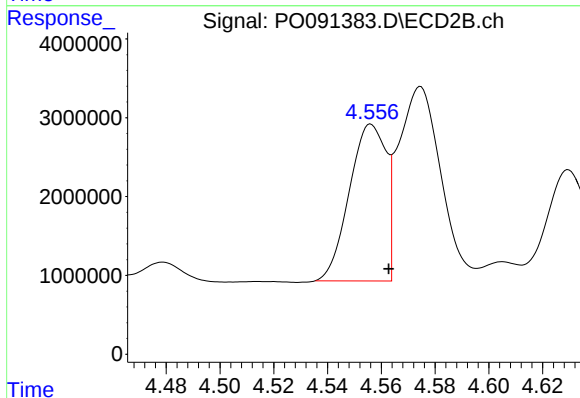
#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 56218670
Conc: 499.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

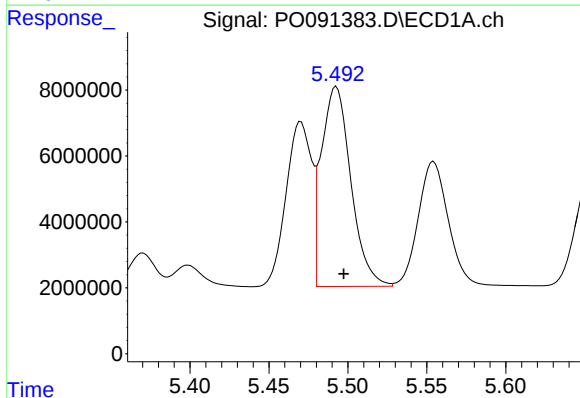
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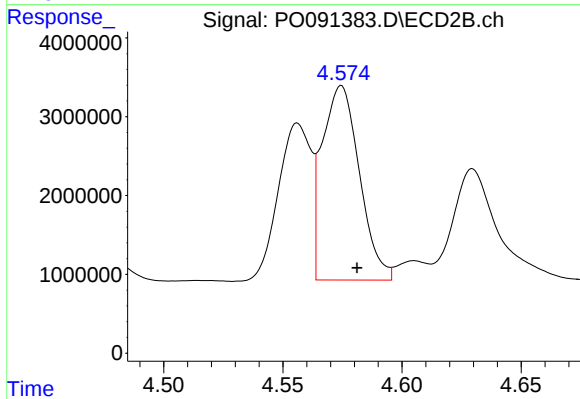
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 18866348
Conc: 511.95 ng/ml



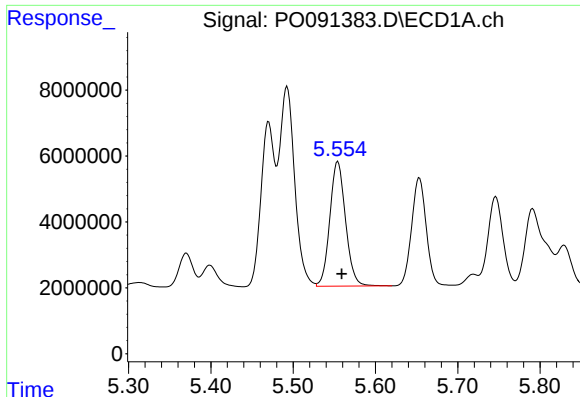
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 78890624
Conc: 485.25 ng/ml



#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 26851770
Conc: 521.10 ng/ml



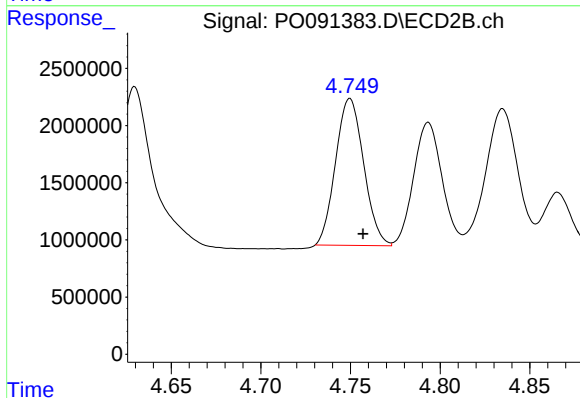
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 50194596
Conc: 481.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

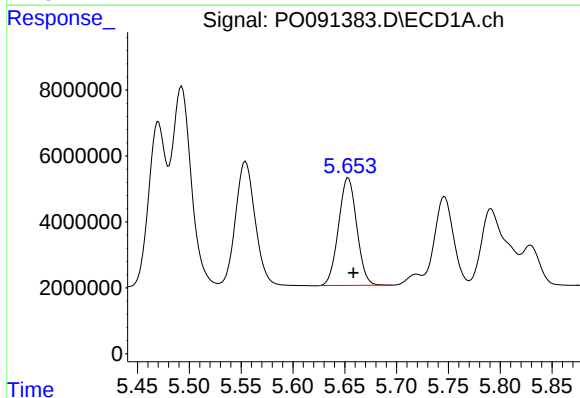
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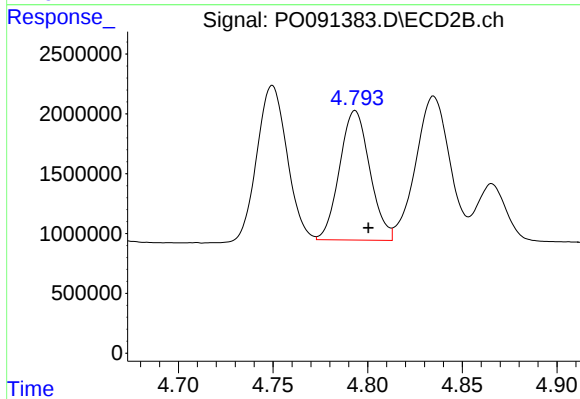
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 14018255
Conc: 515.08 ng/ml



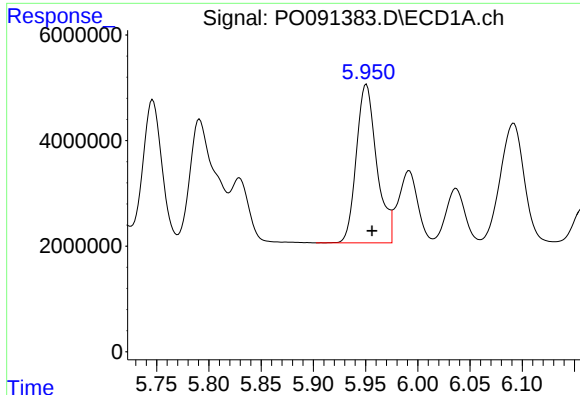
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 40036215
Conc: 494.08 ng/ml m



#6 AR-1016-4

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 12028066
Conc: 520.35 ng/ml



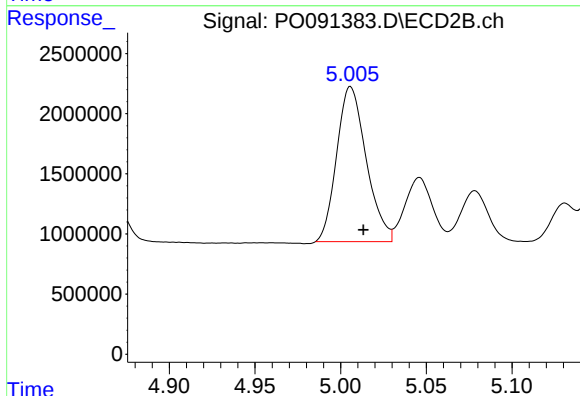
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 40807602
Conc: 465.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

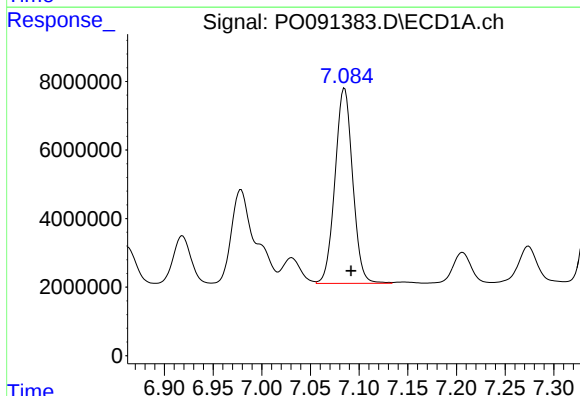
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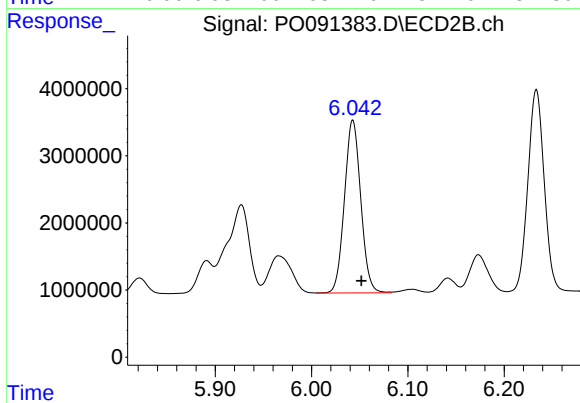
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 15465316
Conc: 524.31 ng/ml



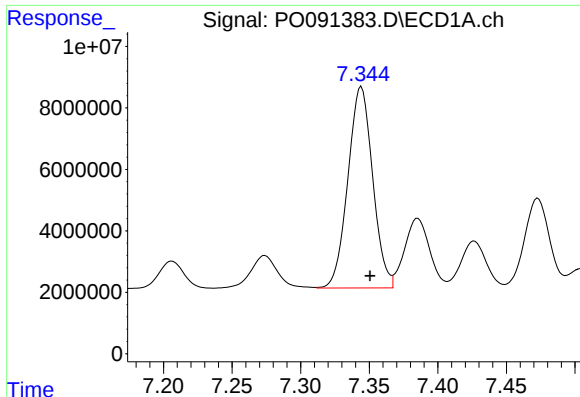
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 71903175
Conc: 468.71 ng/ml



#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 30096385
Conc: 519.78 ng/ml



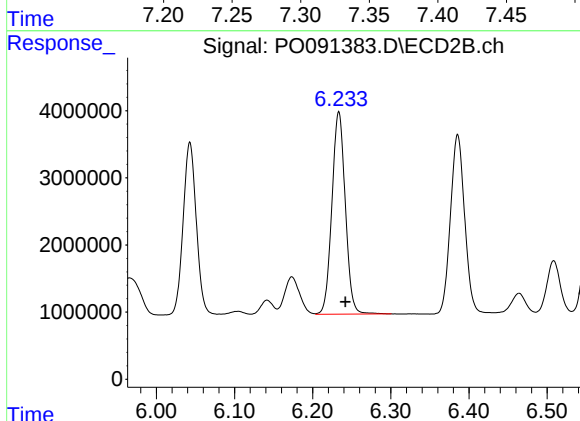
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 82337182
Conc: 471.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

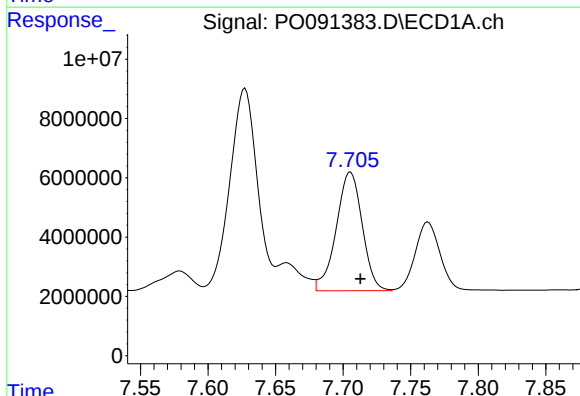
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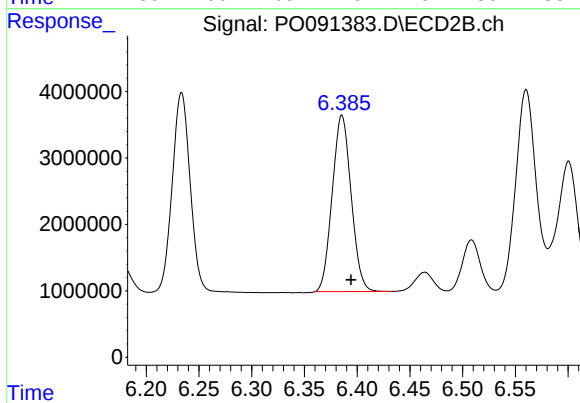
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 35907129
Conc: 525.83 ng/ml



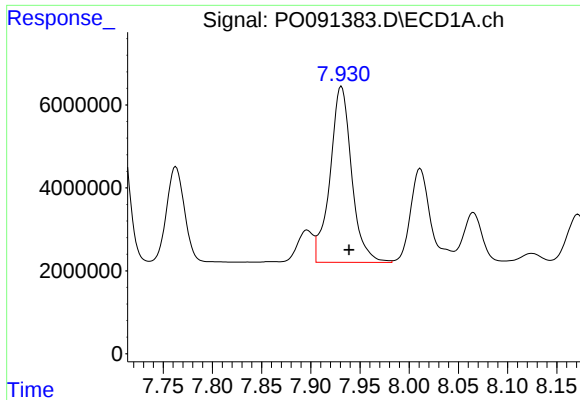
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 53641244
Conc: 471.89 ng/ml



#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 33110972
Conc: 504.79 ng/ml



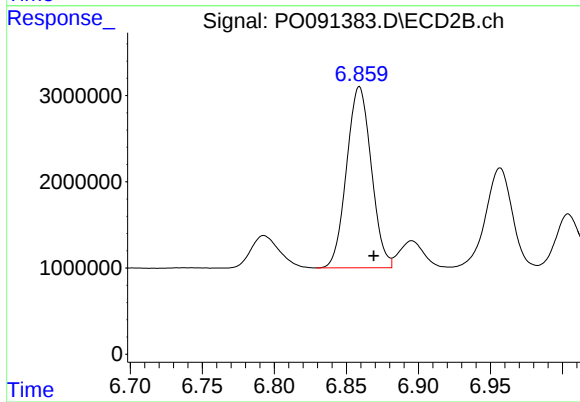
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 64808926
Conc: 478.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

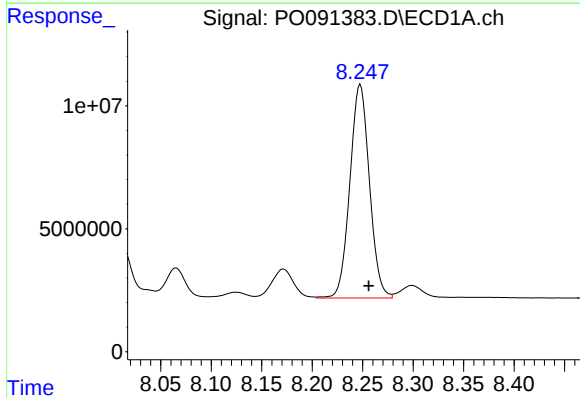
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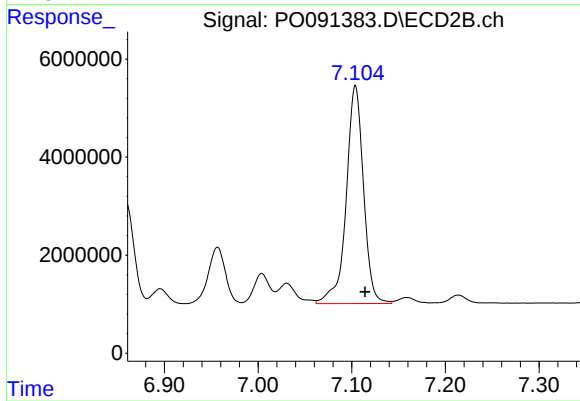
#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 25071444
Conc: 524.95 ng/ml



#35 AR-1260-5

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 117227063
Conc: 461.52 ng/ml



#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 57194282
Conc: 526.11 ng/ml