

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 19:18
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:14:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.439	3.619	171.0E6	49956170	42.932	52.163
2)	SA Decachlor...	10.280	8.649	90931606	43030999	48.667	50.365
Target Compounds							
3)	L1 AR-1016-1	5.615	4.707	47692364	16994625	441.677	528.374
4)	L1 AR-1016-2	5.638	4.726	69404823	23815757	428.880	524.280
5)	L1 AR-1016-3	5.701	4.903	43635355	12898676	438.223	529.788
6)	L1 AR-1016-4	5.799	4.945	34041898	10688636	431.703	508.765
7)	L1 AR-1016-5	6.097	5.159	35021191	15090596	426.596	542.975 #
31)	L7 AR-1260-1	7.233	6.197	61461398	25943423	434.911	487.616
32)	L7 AR-1260-2	7.493	6.386	67971060	30749335	449.675	491.053
33)	L7 AR-1260-3	7.856	6.540	48899892	28067493	431.676	486.738m
34)	L7 AR-1260-4	8.084	7.014	52930446	22669398	445.261	483.242
35)	L7 AR-1260-5	8.411	7.256	97103421	50303980	474.326	507.476

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091423\
Data File : PO098026.D
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Acq On : 14 Sep 2023 19:18
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

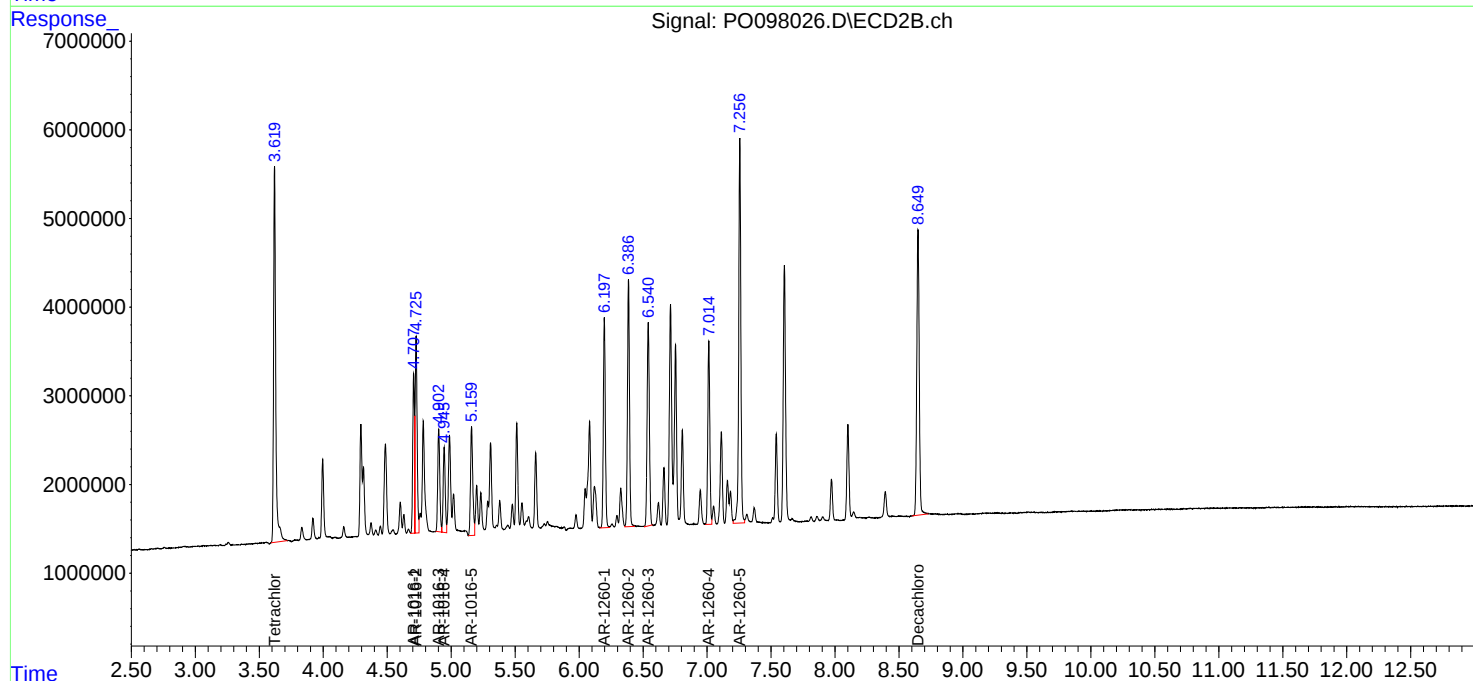
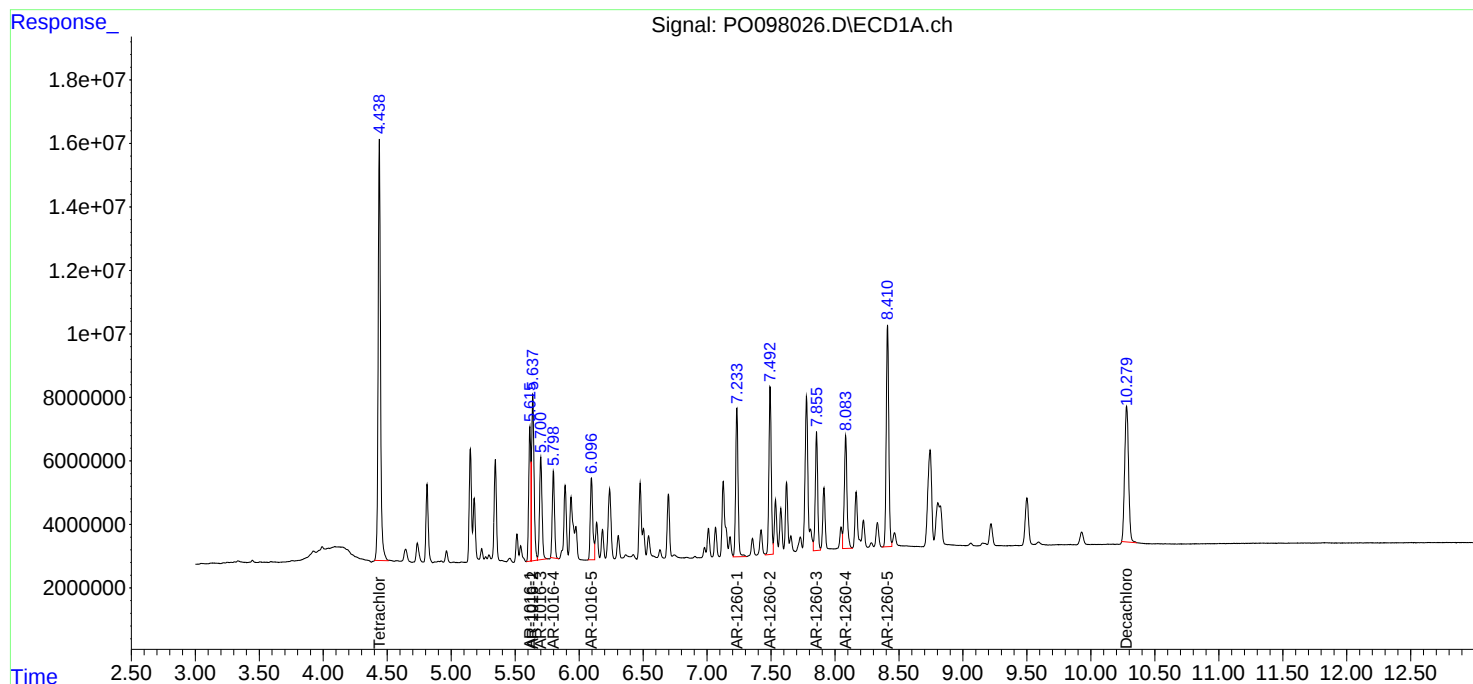
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

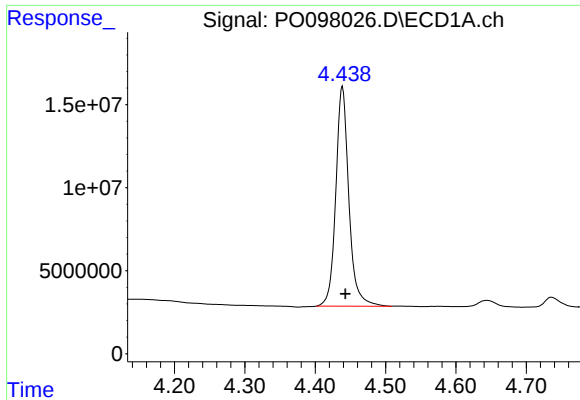
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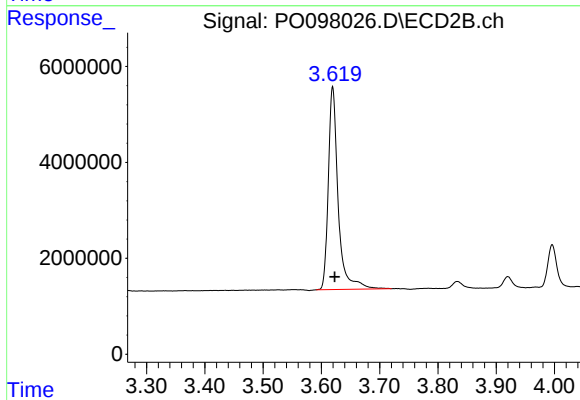
#1 Tetrachloro-m-xylene

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 171046049
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

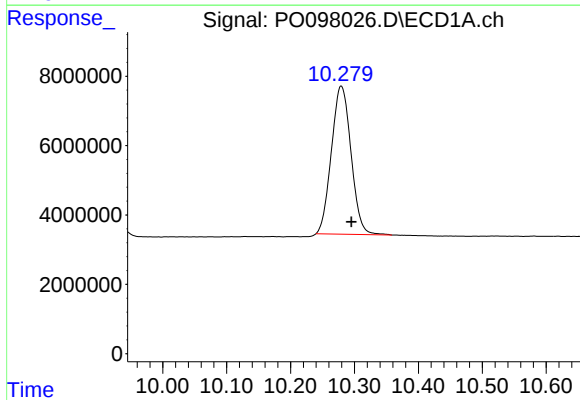
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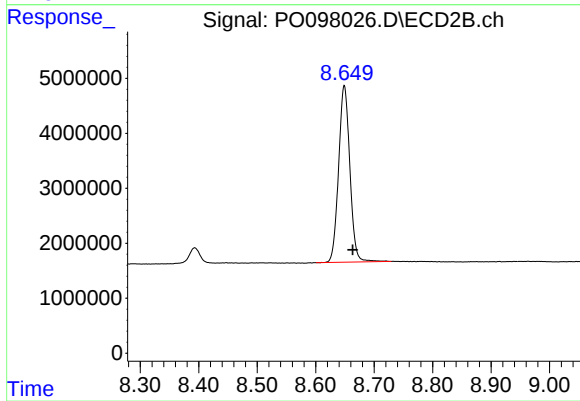
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 49956170
Conc: 52.16 ng/ml



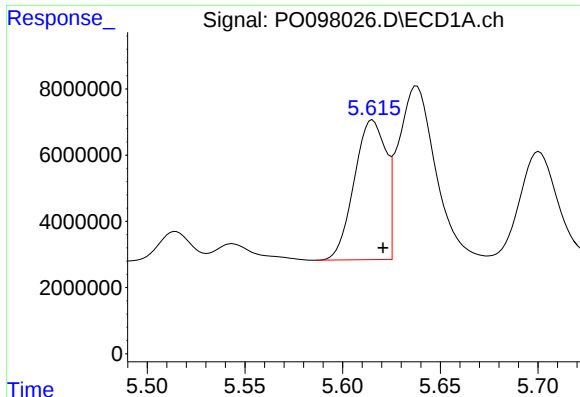
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: -0.016 min
Response: 90931606
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.015 min
Response: 43030999
Conc: 50.37 ng/ml



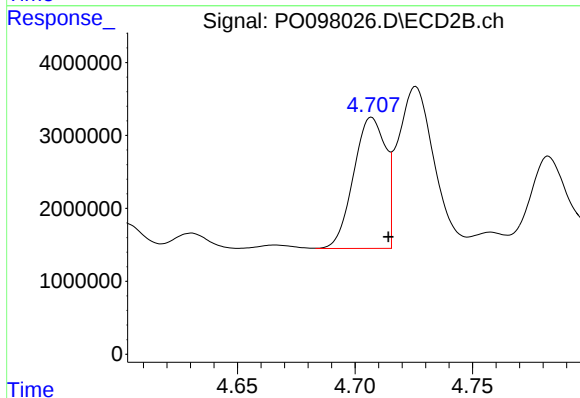
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 47692364
Conc: 441.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

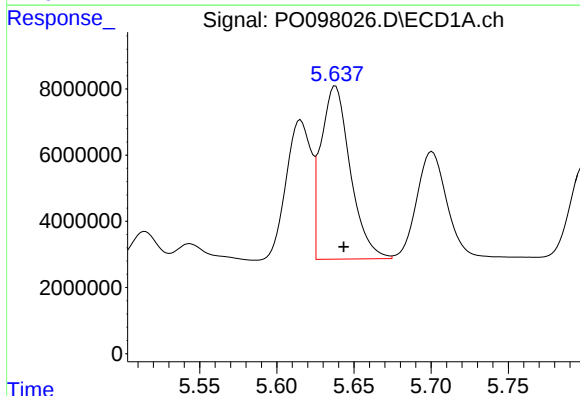
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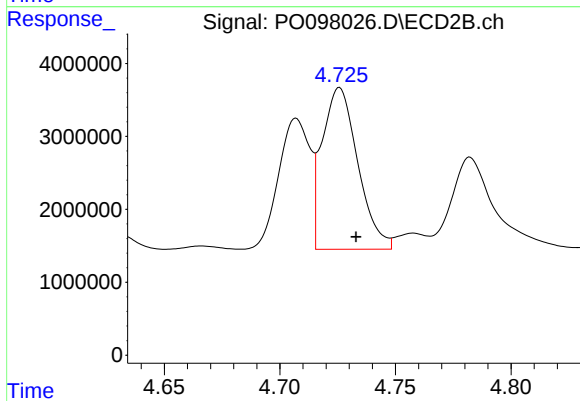
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 16994625
Conc: 528.37 ng/ml



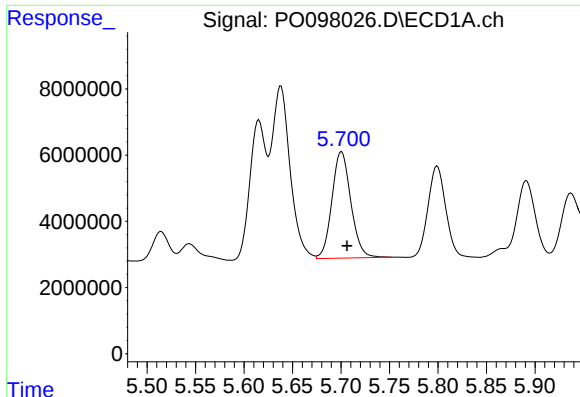
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 69404823
Conc: 428.88 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 23815757
Conc: 524.28 ng/ml



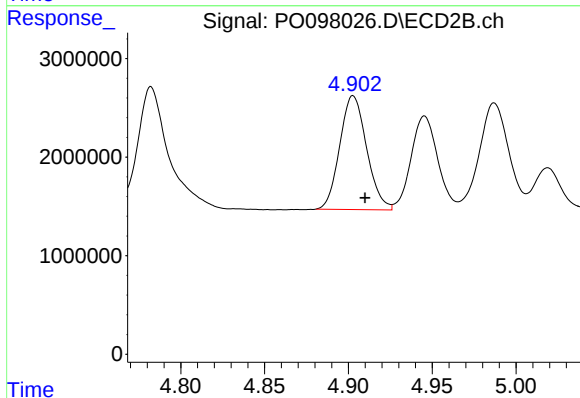
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 43635355
Conc: 438.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

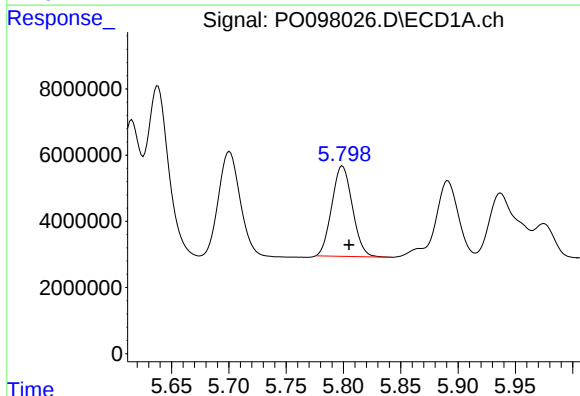
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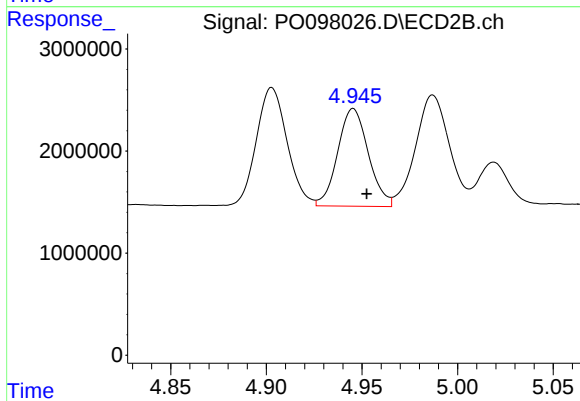
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 12898676
Conc: 529.79 ng/ml



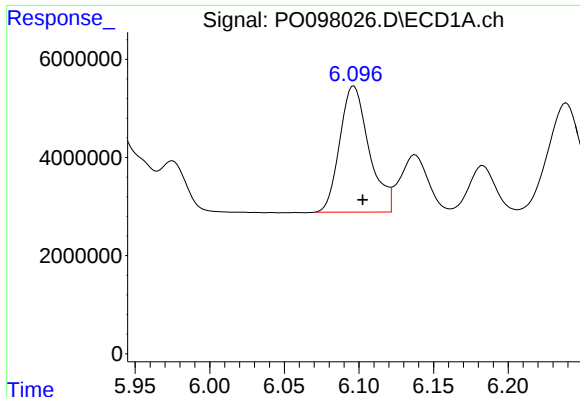
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 34041898
Conc: 431.70 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 10688636
Conc: 508.76 ng/ml



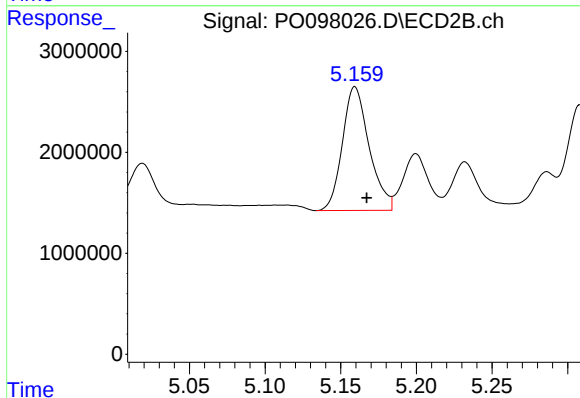
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 35021191
Conc: 426.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

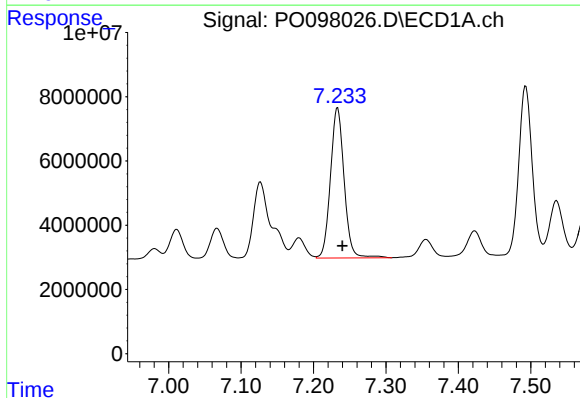
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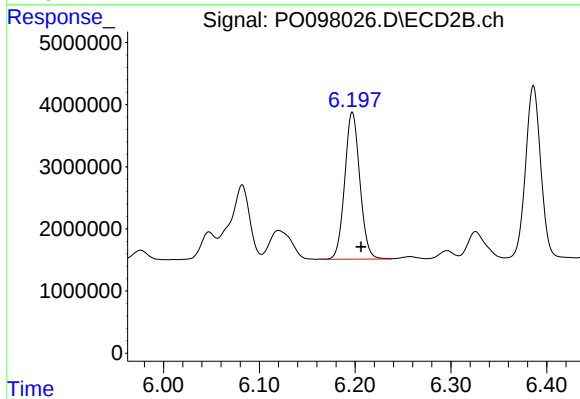
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 15090596
Conc: 542.98 ng/ml



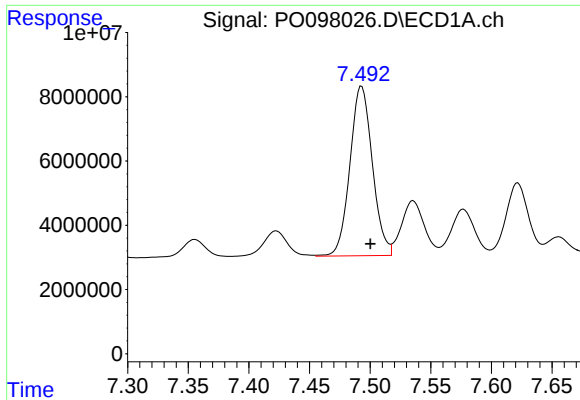
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 61461398
Conc: 434.91 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 25943423
Conc: 487.62 ng/ml



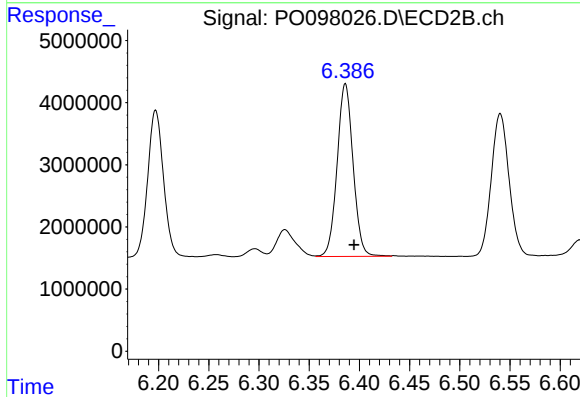
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 67971060
Conc: 449.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

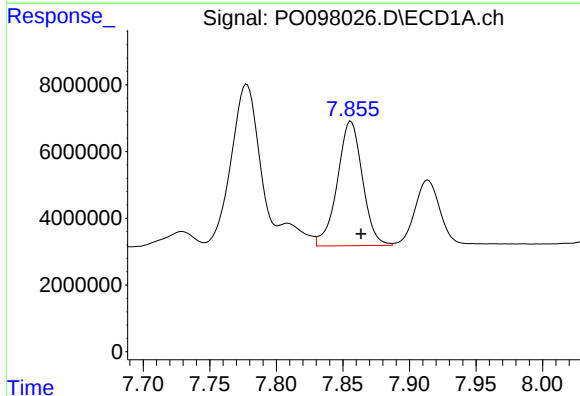
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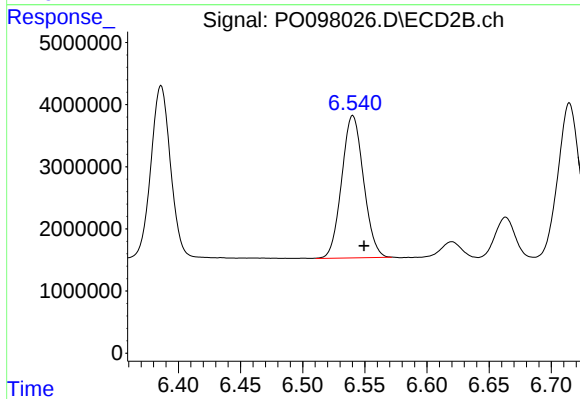
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 30749335
Conc: 491.05 ng/ml



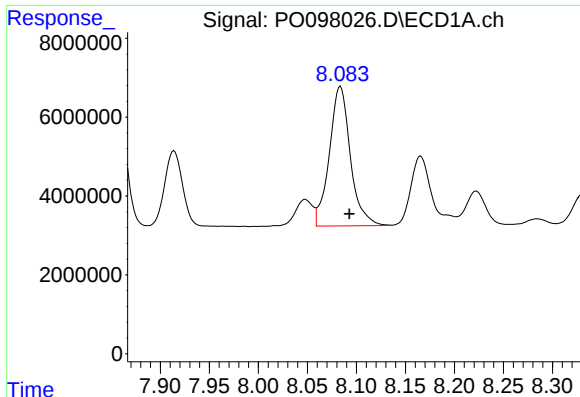
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 48899892
Conc: 431.68 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 28067493
Conc: 486.74 ng/ml m



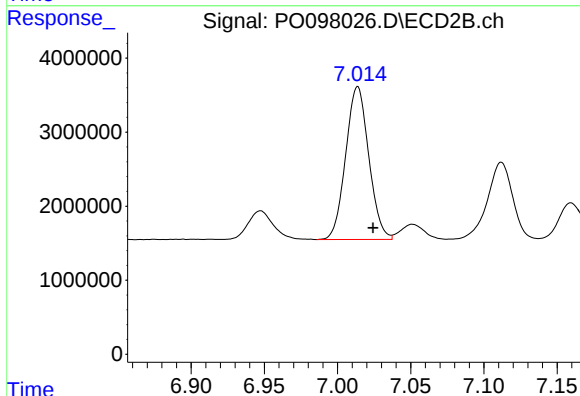
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 52930446
Conc: 445.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

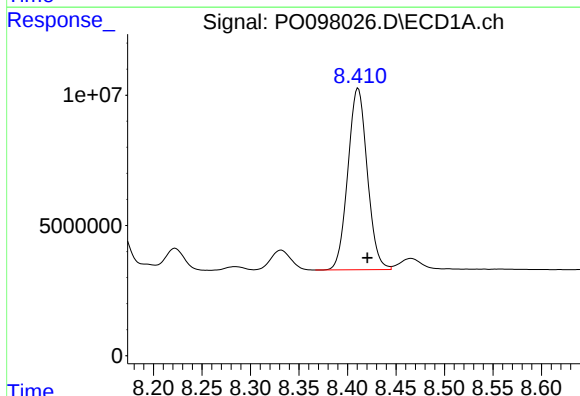
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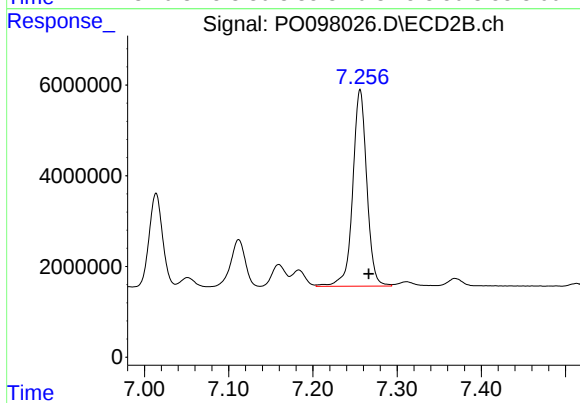
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 22669398
Conc: 483.24 ng/ml



#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 97103421
Conc: 474.33 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 50303980
Conc: 507.48 ng/ml