

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 23:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2022
 Supervised By :mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:40:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.472	3.571	10616180	2395255	54.478	50.645
2)	SA Decachlor...	10.379	8.593	6972033	1663316	54.334	47.374
Target Compounds							
3)	L1 AR-1016-1	5.662	4.660	3454336	877298	517.276	489.698
4)	L1 AR-1016-2	5.685	4.678	5057894	1262018	500.373	497.649
5)	L1 AR-1016-3	5.748	4.854	3035929	674090	500.728	484.666
6)	L1 AR-1016-4	5.848	4.897	2506043	563880	513.325	481.175
7)	L1 AR-1016-5	6.147	5.110	2458076	716858	540.773	529.210
31)	L7 AR-1260-1	7.291	6.148	3983922	1234820	497.381	494.519
32)	L7 AR-1260-2	7.551	6.338	4829274	1503229	514.697m	494.062
33)	L7 AR-1260-3	7.916	6.490	3974625	1362932	563.335	496.577
34)	L7 AR-1260-4	8.147	6.965	4418707	1125897	561.190	491.182
35)	L7 AR-1260-5	8.478	7.210	7897199	2527428	514.055	499.912

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

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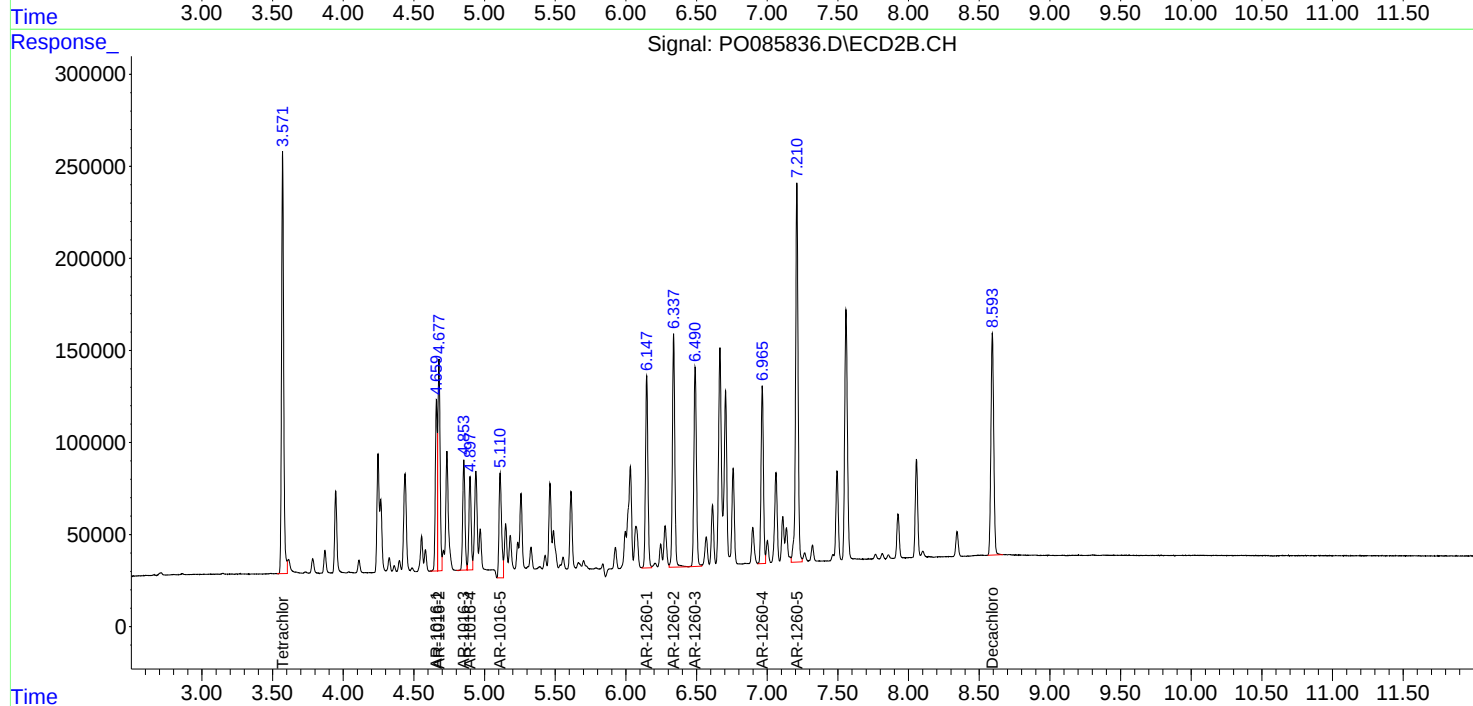
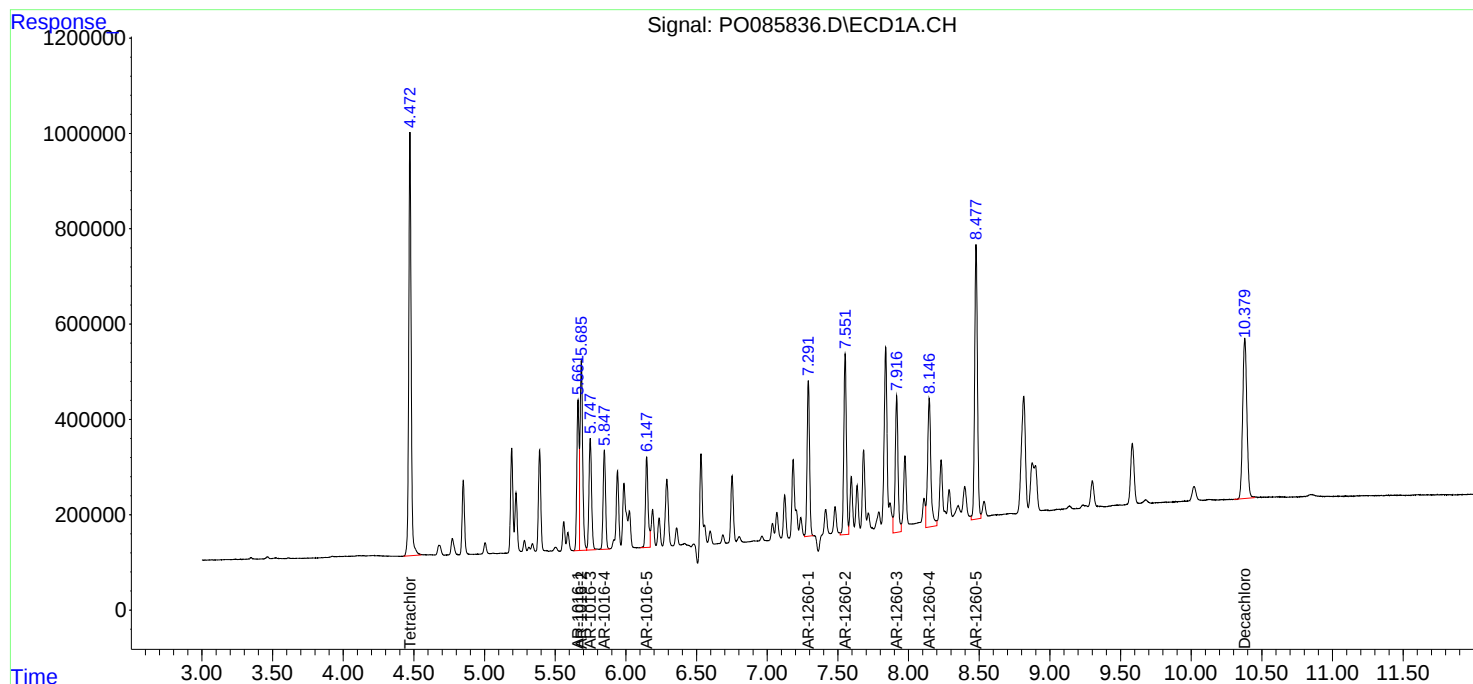
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

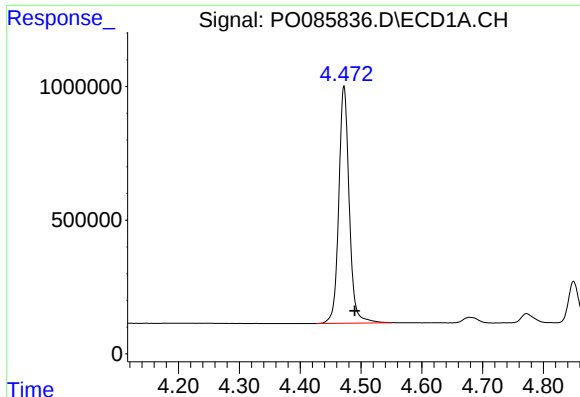
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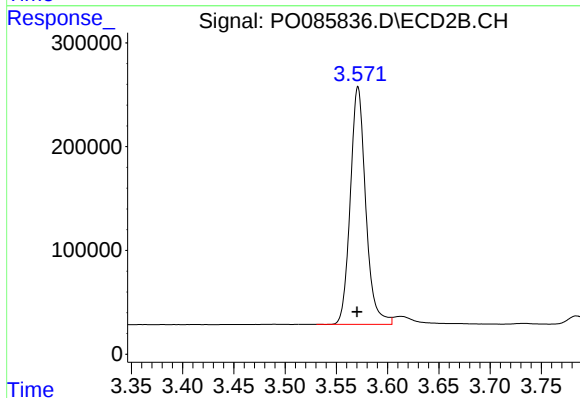
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 10616180
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

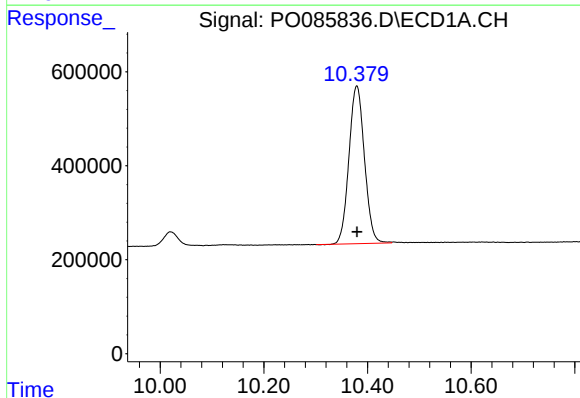
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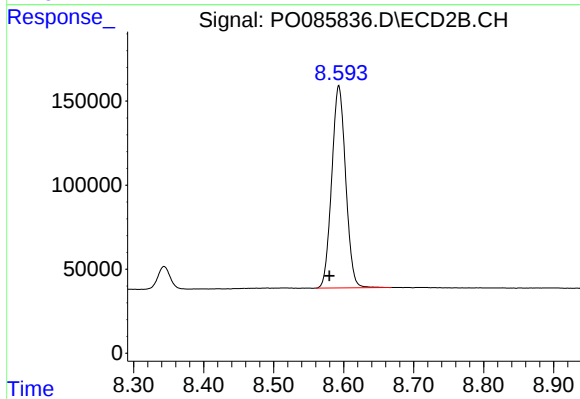
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 2395255
Conc: 50.65 ng/ml



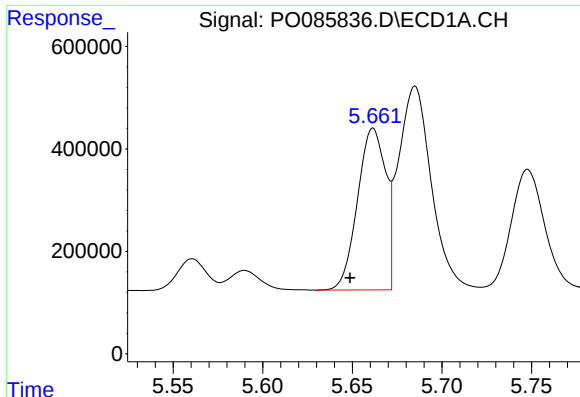
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: 0.000 min
Response: 6972033
Conc: 54.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: 0.013 min
Response: 1663316
Conc: 47.37 ng/ml



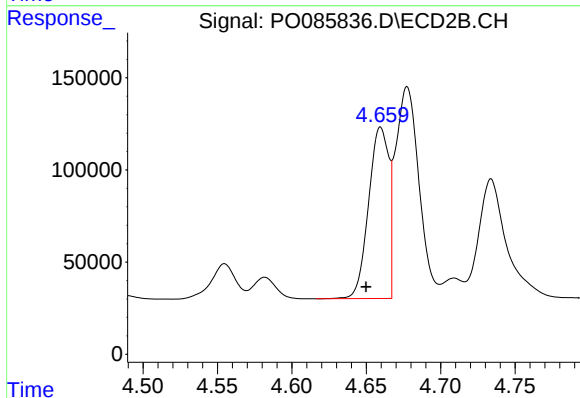
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 3454336
Conc: 517.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

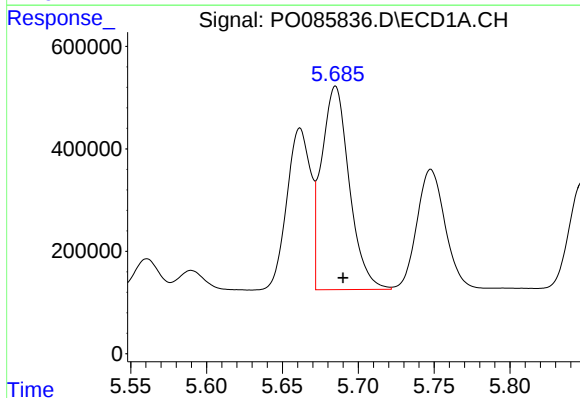
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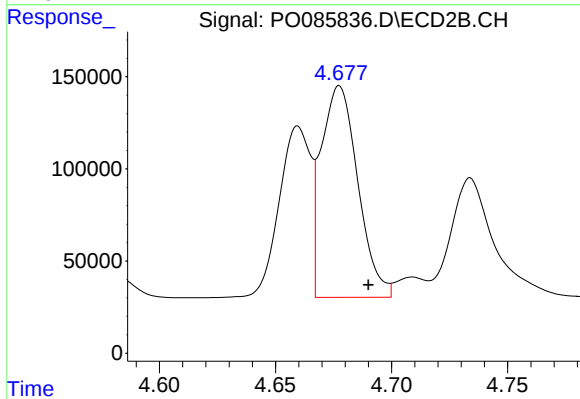
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: 0.010 min
Response: 877298
Conc: 489.70 ng/ml



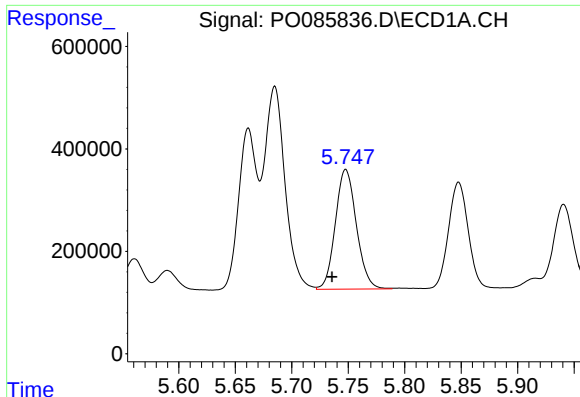
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 5057894
Conc: 500.37 ng/ml



#4 AR-1016-2

R.T.: 4.678 min
Delta R.T.: -0.012 min
Response: 1262018
Conc: 497.65 ng/ml



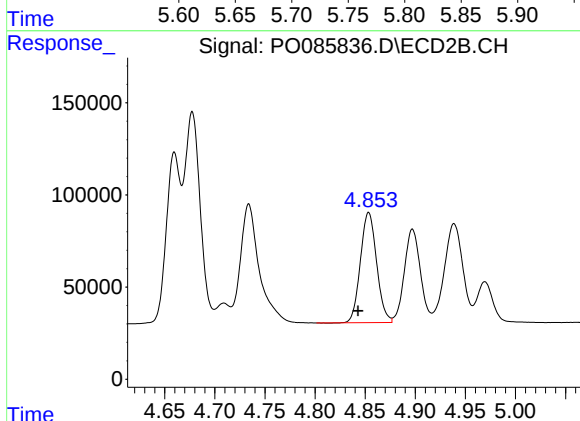
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 3035929
Conc: 500.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

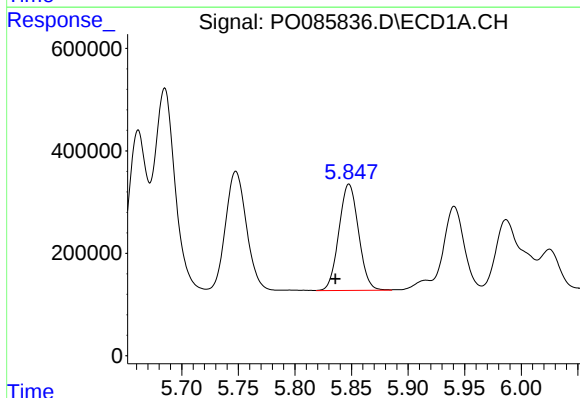
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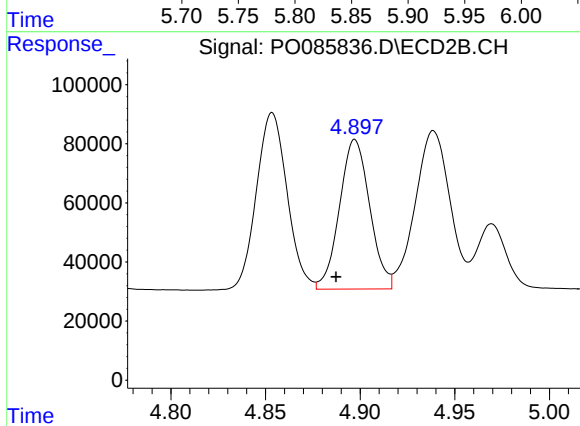
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.010 min
Response: 674090
Conc: 484.67 ng/ml



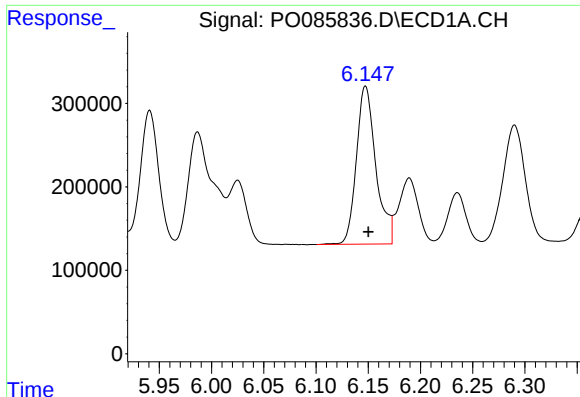
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.012 min
Response: 2506043
Conc: 513.33 ng/ml



#6 AR-1016-4

R.T.: 4.897 min
Delta R.T.: 0.010 min
Response: 563880
Conc: 481.17 ng/ml



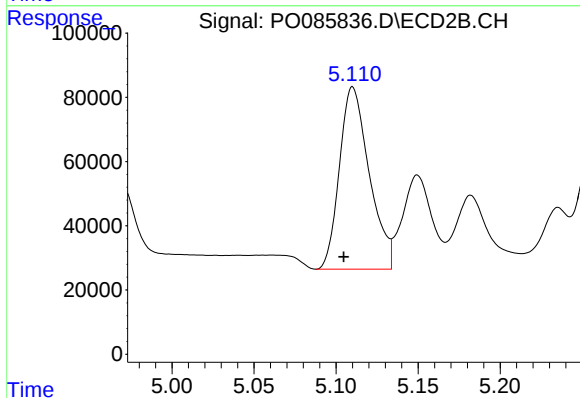
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 2458076
Conc: 540.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

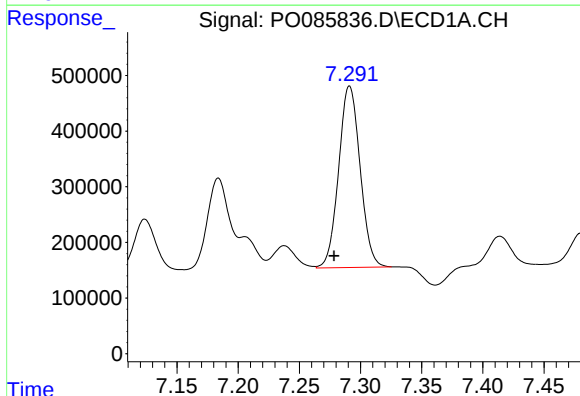
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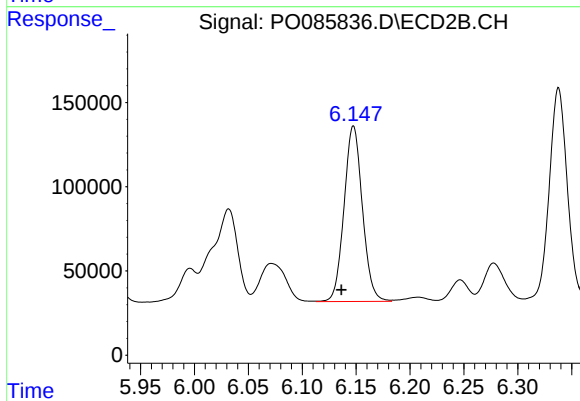
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 716858
Conc: 529.21 ng/ml



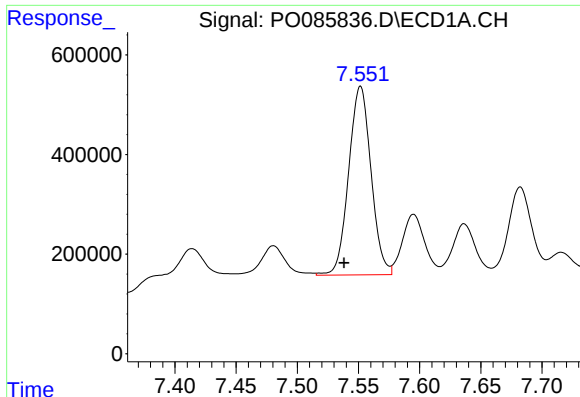
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: 0.013 min
Response: 3983922
Conc: 497.38 ng/ml



#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 1234820
Conc: 494.52 ng/ml



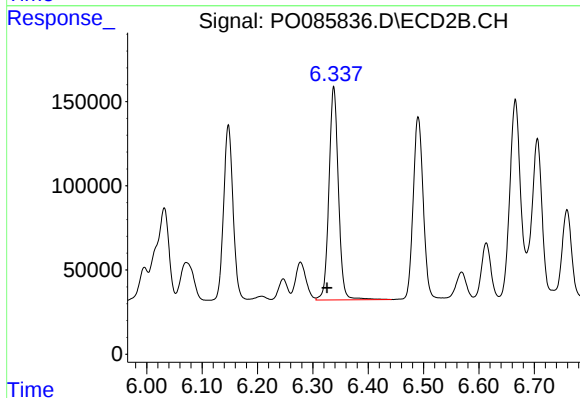
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.013 min
Response: 4829274
Conc: 514.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

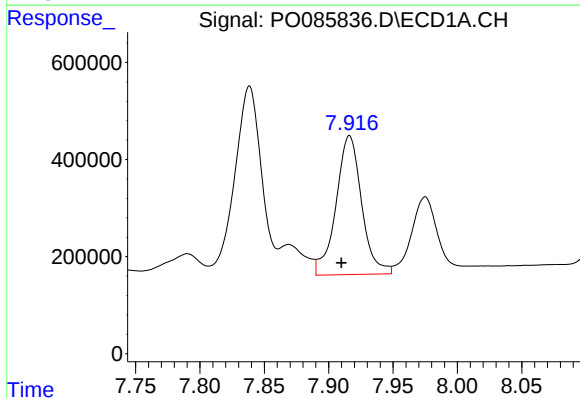
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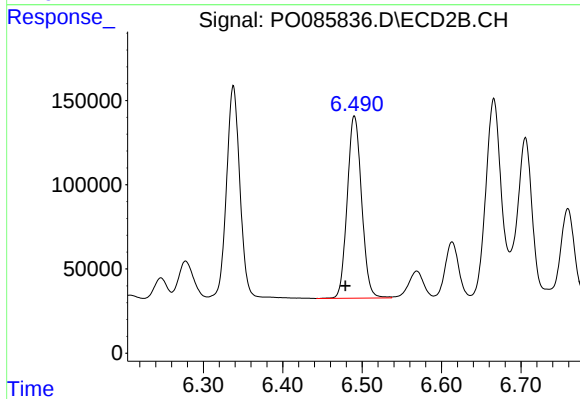
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 1503229
Conc: 494.06 ng/ml



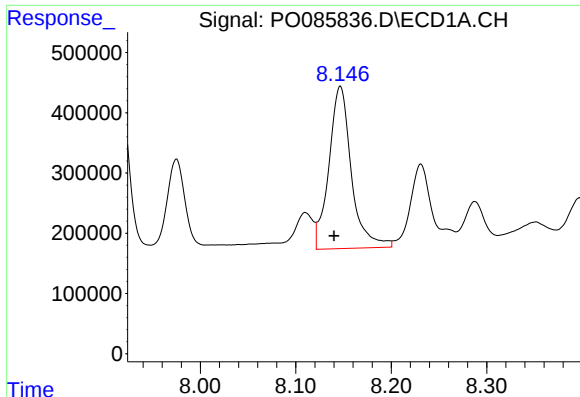
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.006 min
Response: 3974625
Conc: 563.34 ng/ml



#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 1362932
Conc: 496.58 ng/ml



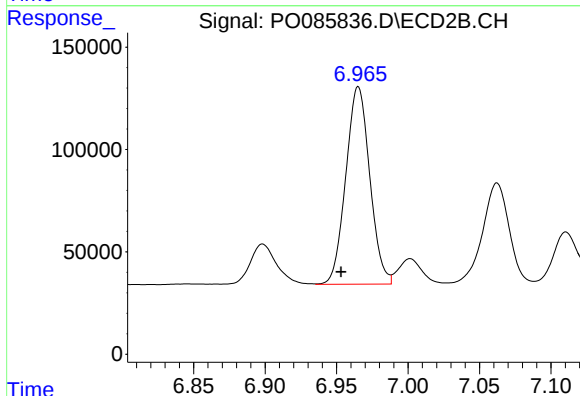
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 4418707
Conc: 561.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

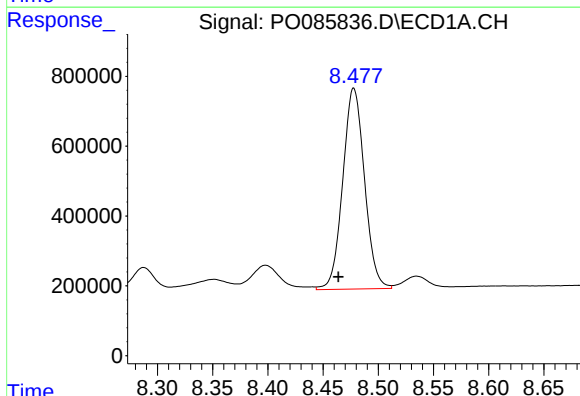
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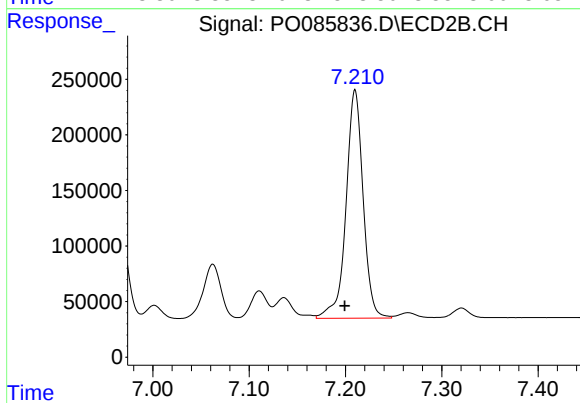
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 1125897
Conc: 491.18 ng/ml



#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: 0.014 min
Response: 7897199
Conc: 514.05 ng/ml



#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 2527428
Conc: 499.91 ng/ml