

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 18:18
 Operator : YP\AJ
 Sample : N2103-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CHRT-20019MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 04:27:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.893	3.153	50141154	34323451	27.519	26.045
2) SA Decachlor...	10.015	8.505	27899078	28557888	21.673	21.978
Target Compounds						
3) L1 AR-1016-1	5.143	4.294	39388083	33753038	671.239	666.328
4) L1 AR-1016-2	5.166	4.312	57275521	46853035	640.696	649.939
5) L1 AR-1016-3	5.233	4.496	35498173	25789551	682.091	655.472
6) L1 AR-1016-4	5.337	4.546	30547501	20729847	713.895m	658.435
7) L1 AR-1016-5	5.657	4.769	23922990	26181328	545.128m	655.923
31) L7 AR-1260-1	6.886	5.877	43409038	49762511	630.526	706.745
32) L7 AR-1260-2	7.168	6.084	77609324	60129068	999.613	672.367 #
33) L7 AR-1260-3	7.564	6.245	30190373	55136142	479.774m	647.371 #
34) L7 AR-1260-4	7.812	6.757	39010129	38226481	531.793	568.787
35) L7 AR-1260-5	8.155	7.026	65704293	87831141	469.205	562.095

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

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Sample : N2103-09MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

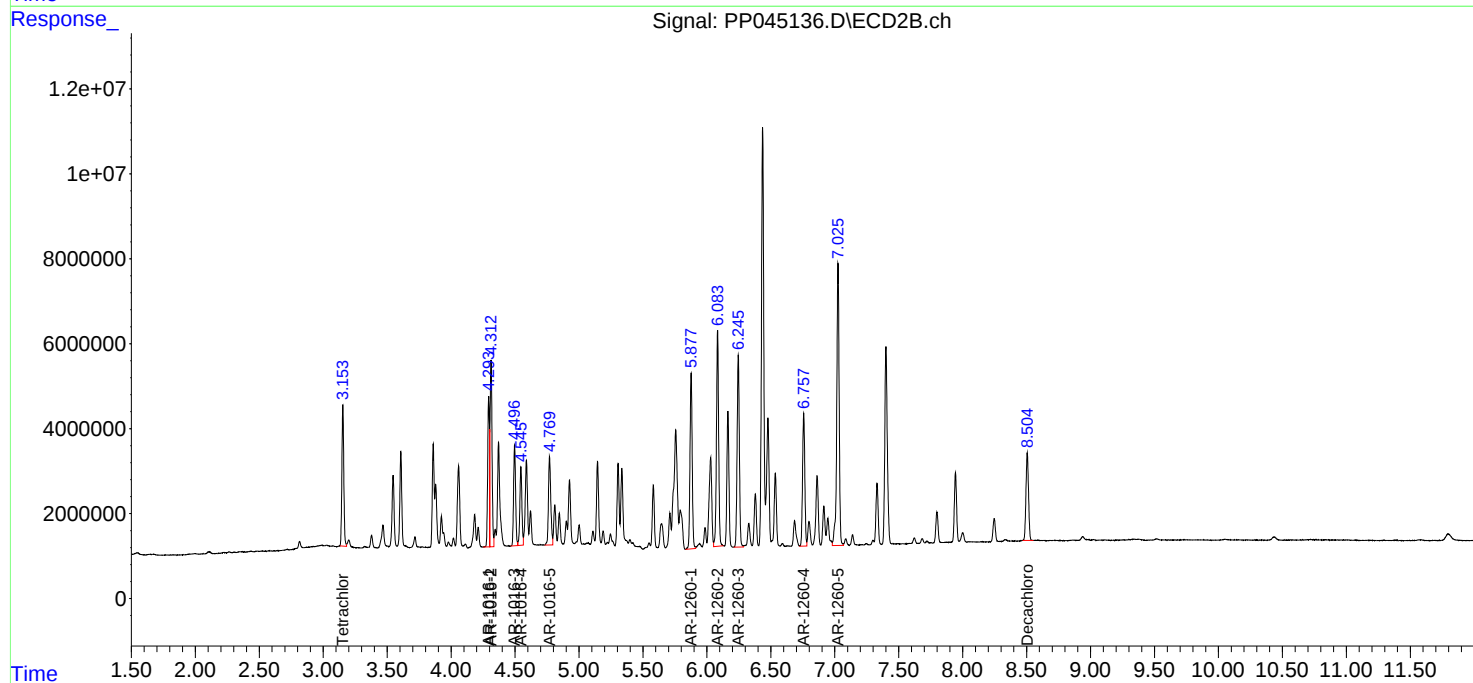
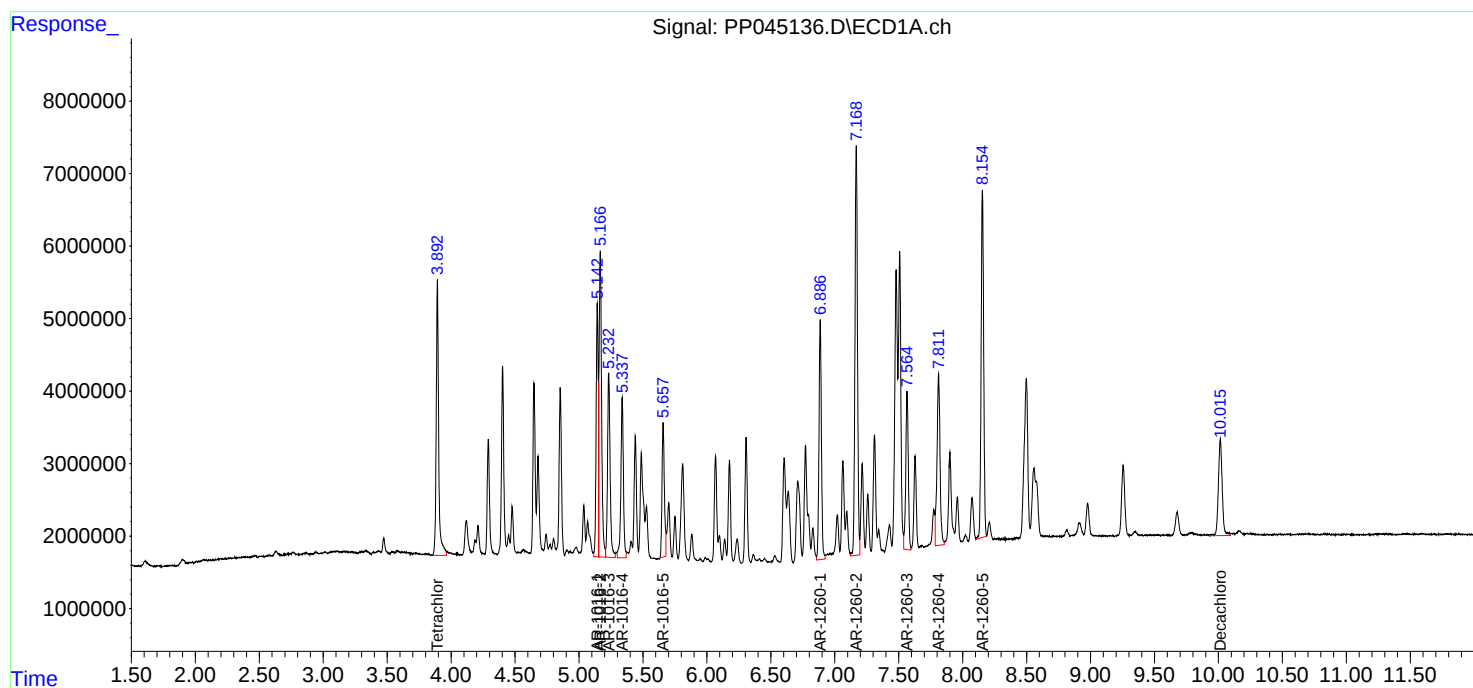
Instrument :
ECD_P
ClientSampleId :
CHRT-20019MSD

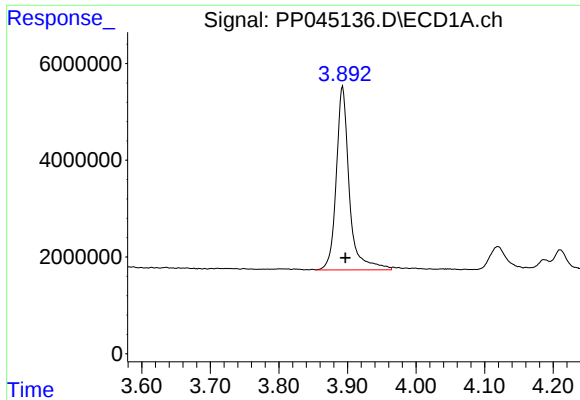
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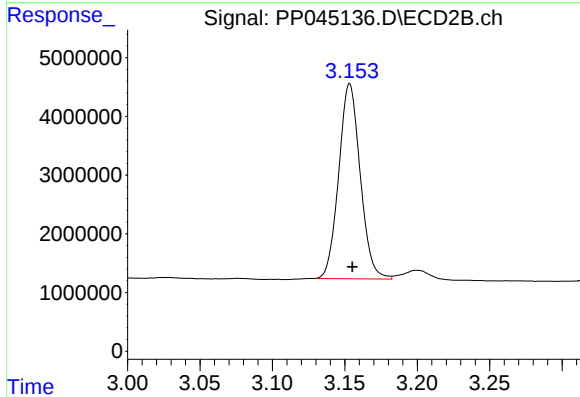
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 50141154
Conc: 27.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20019MSD

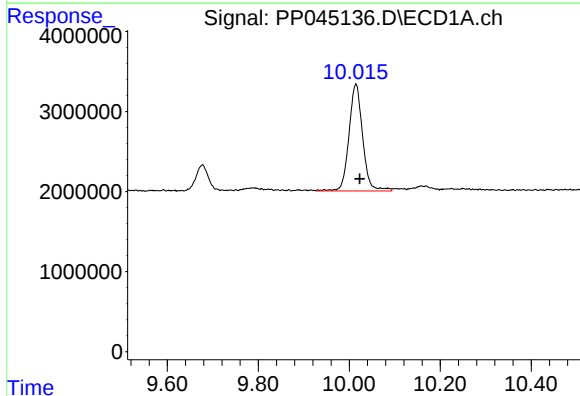
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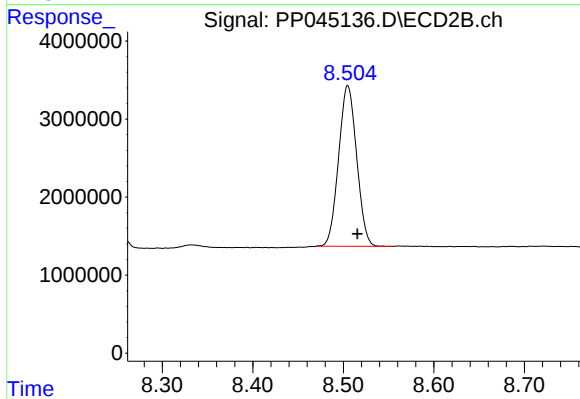
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 34323451
Conc: 26.05 ng/ml



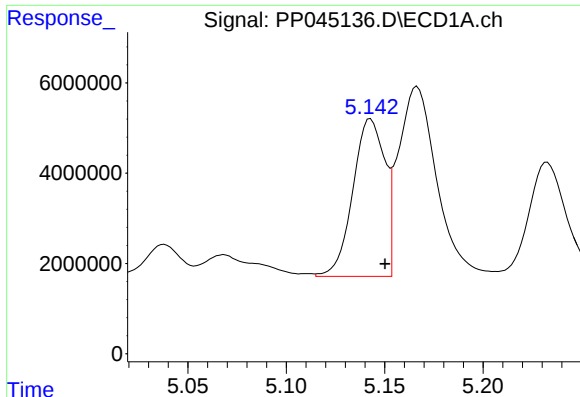
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.008 min
Response: 27899078
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 28557888
Conc: 21.98 ng/ml



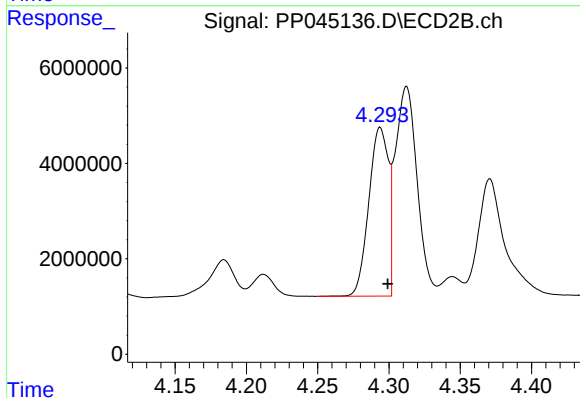
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 39388083
Conc: 671.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20019MSD

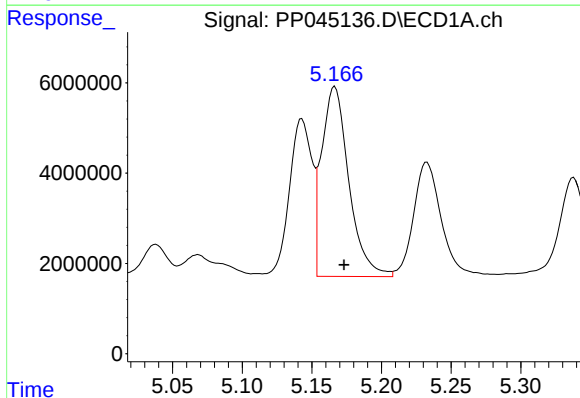
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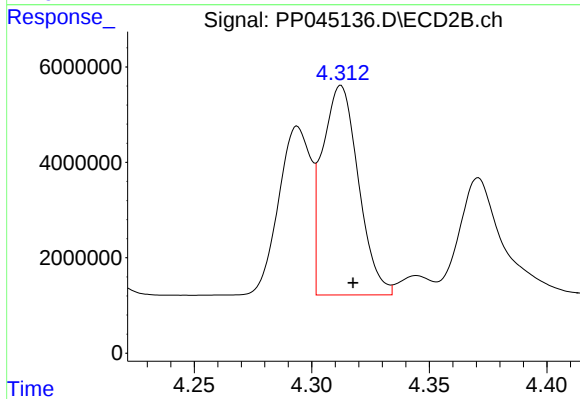
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 33753038
Conc: 666.33 ng/ml



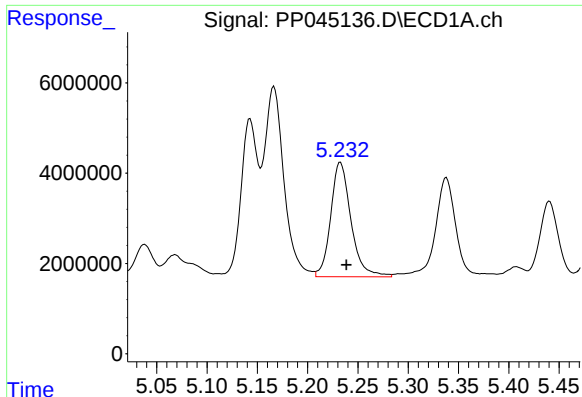
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 57275521
Conc: 640.70 ng/ml



#4 AR-1016-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 46853035
Conc: 649.94 ng/ml



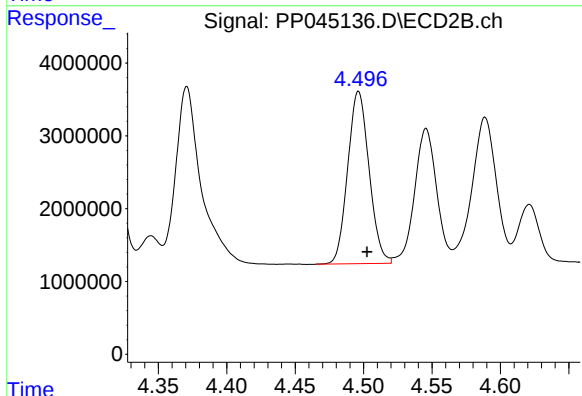
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 35498173
Conc: 682.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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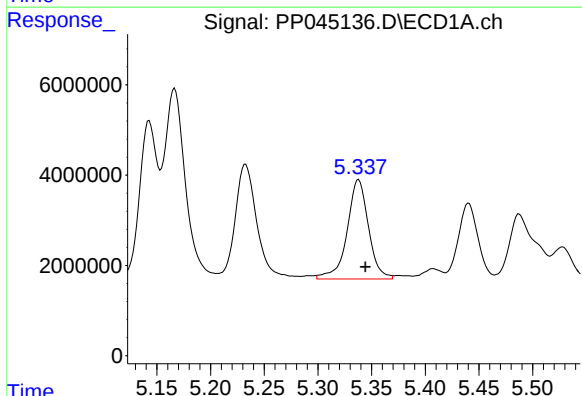
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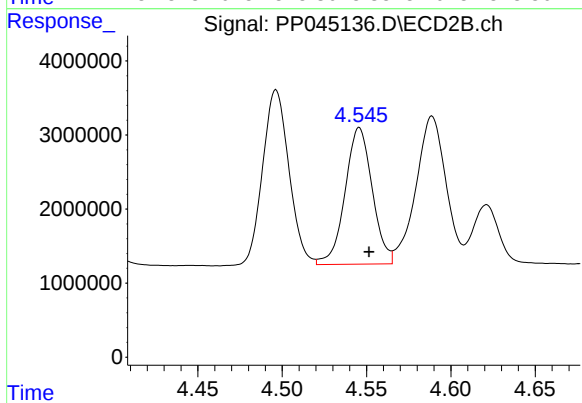
#5 AR-1016-3

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 25789551
Conc: 655.47 ng/ml



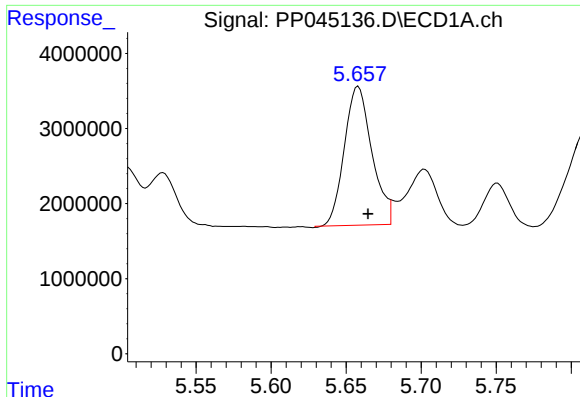
#6 AR-1016-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 30547501
Conc: 713.89 ng/ml m



#6 AR-1016-4

R.T.: 4.546 min
Delta R.T.: -0.006 min
Response: 20729847
Conc: 658.44 ng/ml



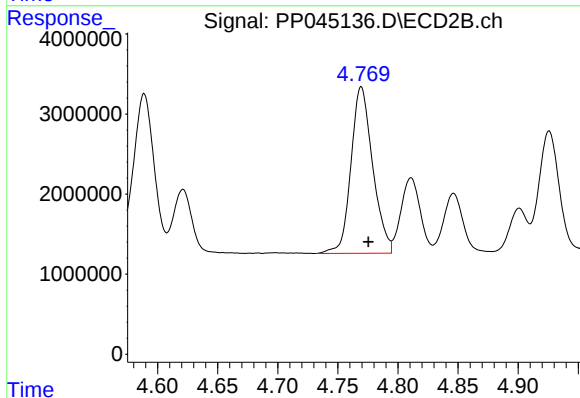
#7 AR-1016-5

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 23922990
Conc: 545.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
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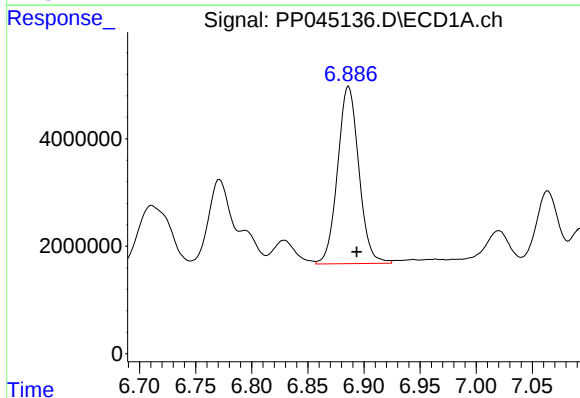
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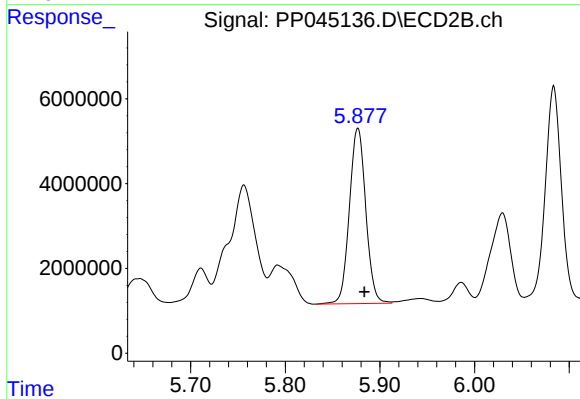
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 26181328
Conc: 655.92 ng/ml



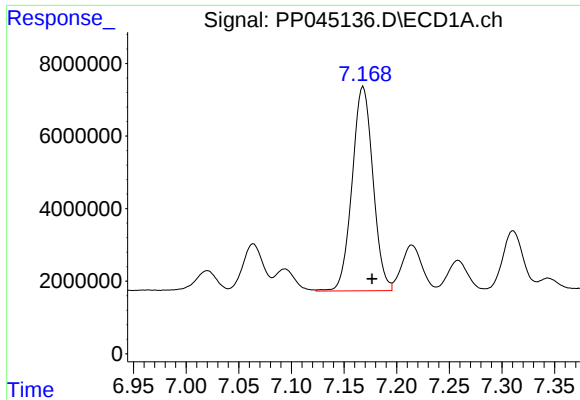
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 43409038
Conc: 630.53 ng/ml



#31 AR-1260-1

R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 49762511
Conc: 706.74 ng/ml



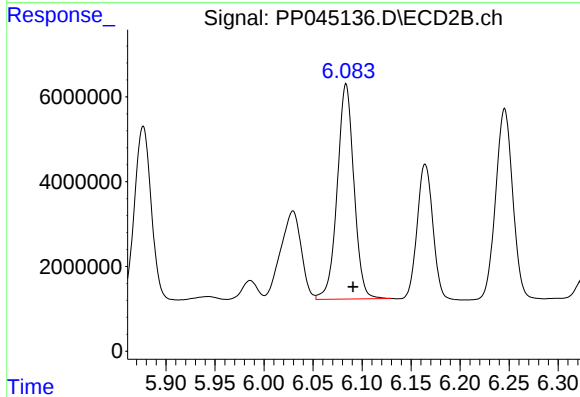
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 77609324
Conc: 999.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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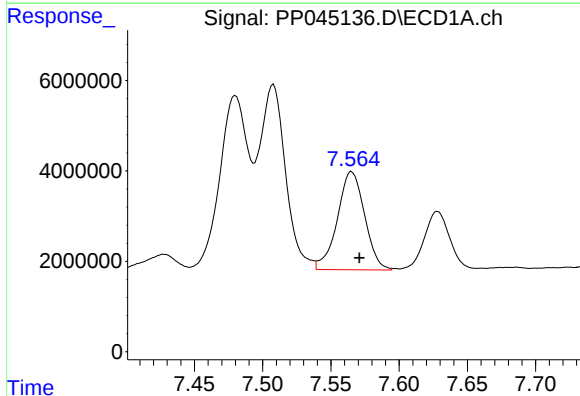
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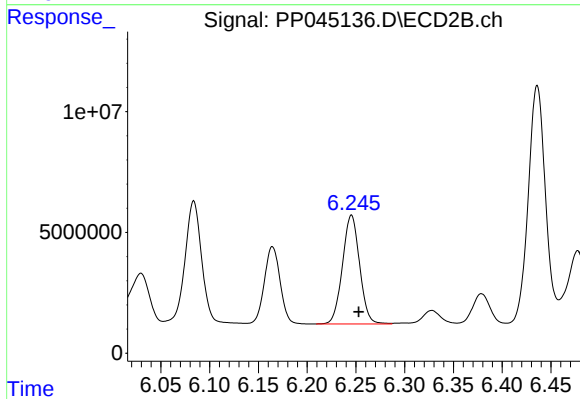
#32 AR-1260-2

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 60129068
Conc: 672.37 ng/ml



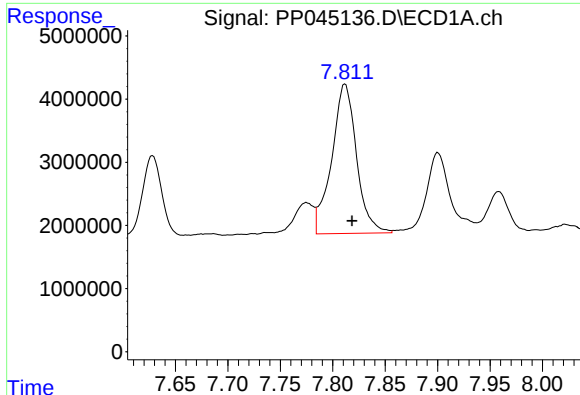
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 30190373
Conc: 479.77 ng/ml m



#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 55136142
Conc: 647.37 ng/ml



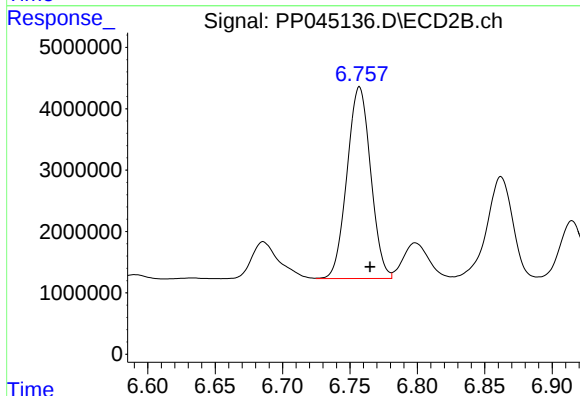
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: -0.007 min
Response: 39010129
Conc: 531.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20019MSD

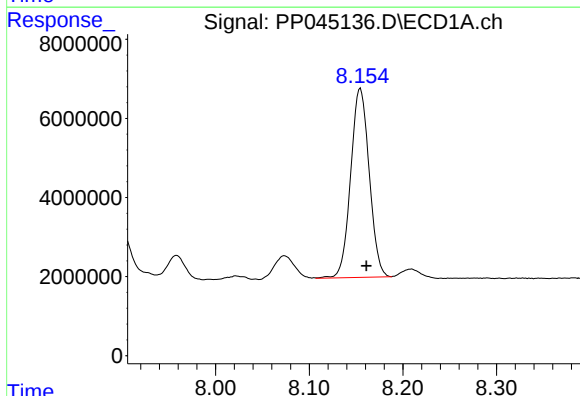
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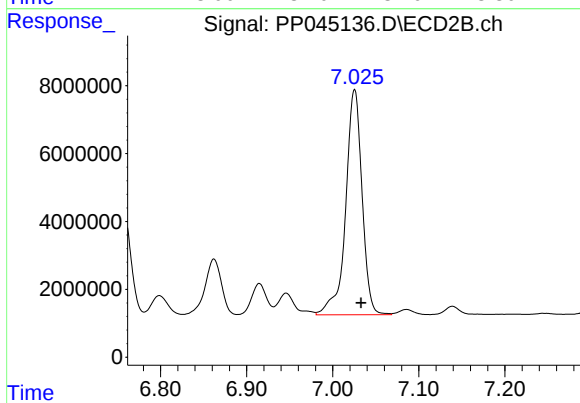
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 38226481
Conc: 568.79 ng/ml



#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 65704293
Conc: 469.20 ng/ml



#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 87831141
Conc: 562.09 ng/ml