

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091924\
 Data File : PS027730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 18:34
 Operator : AR\AJ
 Sample : P4085-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:07:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.108	7.630	1144.2E6	475.2E6	459.941m	479.531m
Target Compounds							
1) T	Dalapon	2.555	2.620	1247.5E6	371.0E6	301.115	227.333m
2) T	3,5-DICHL...	6.299	6.603	1369.8E6	583.2E6	374.985	361.909
3) T	4-Nitroph...	6.904	7.166	567.4E6	213.4E6	335.123	297.651m
5) T	DICAMBA	7.288	7.827	3633.4E6	1456.6E6	359.558	330.569
6) T	MCPD	7.465	7.927	190.6E6	104.3E6	27.653	31.780
7) T	MCPA	7.610	8.167	324.9E6	234.6E6	32.070	44.308 #
8) T	DICHLORPROP	7.975	8.533	943.7E6	409.6E6	356.011	366.642
9) T	2,4-D	8.198	8.859	1216.9E6	489.9E6	396.986	439.327
10) T	Pentachlo...	8.484	9.374	14134.2E6	6090.7E6	388.609	368.411
11) T	2,4,5-TP ...	9.052	9.750	4899.3E6	2029.1E6	334.764	338.419
12) T	2,4,5-T	9.337	10.166	5073.7E6	1784.3E6	338.971	341.368
13) T	2,4-DB	9.901	10.728	708.8E6	199.8E6	305.229m	324.714
14) T	DINOSEB	11.078	11.104	514.5E6	217.6E6	52.606	51.741
15) T	Picloram	10.895	12.182	5707.9E6	1448.2E6	305.111	311.618
16) T	DCPA	11.376	12.137	4722.0E6	1944.3E6	284.505m	301.668

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

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Sample : P4085-03MSD
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ALS Vial : 9 Sample Multiplier: 1

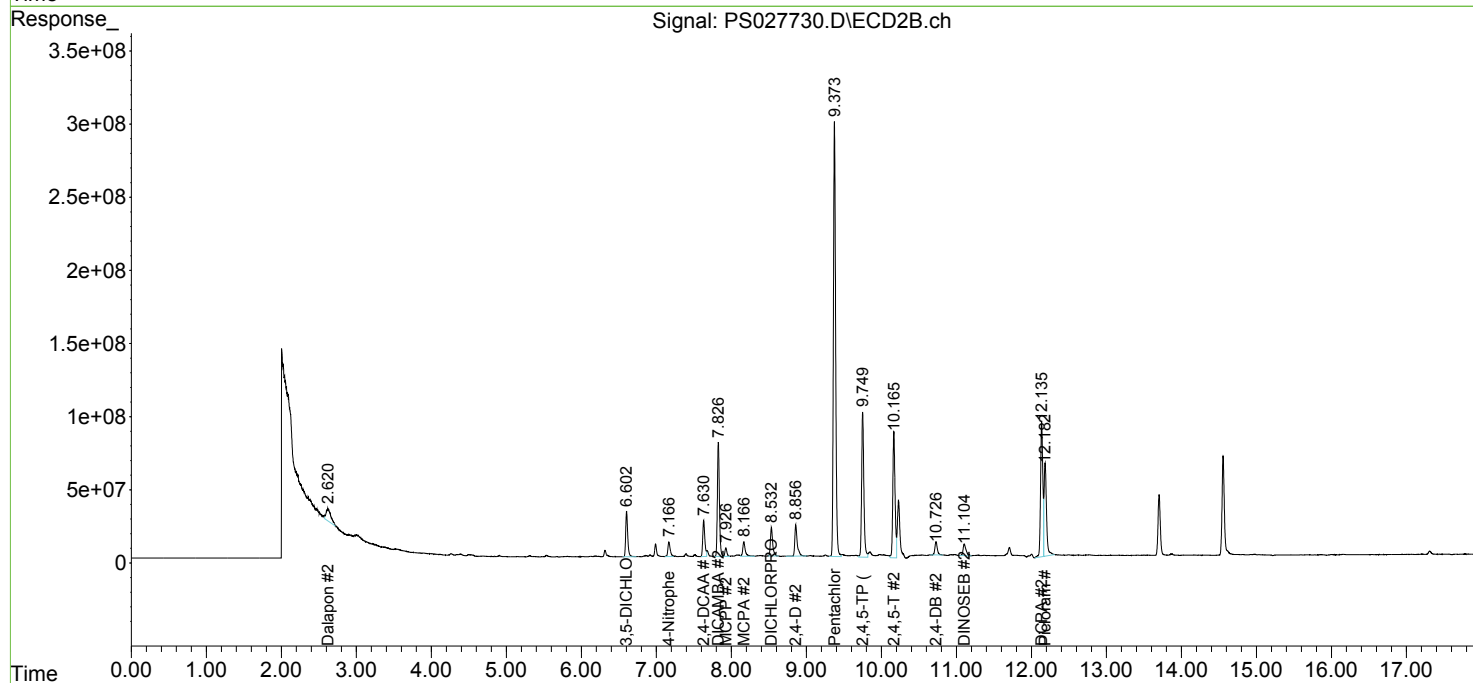
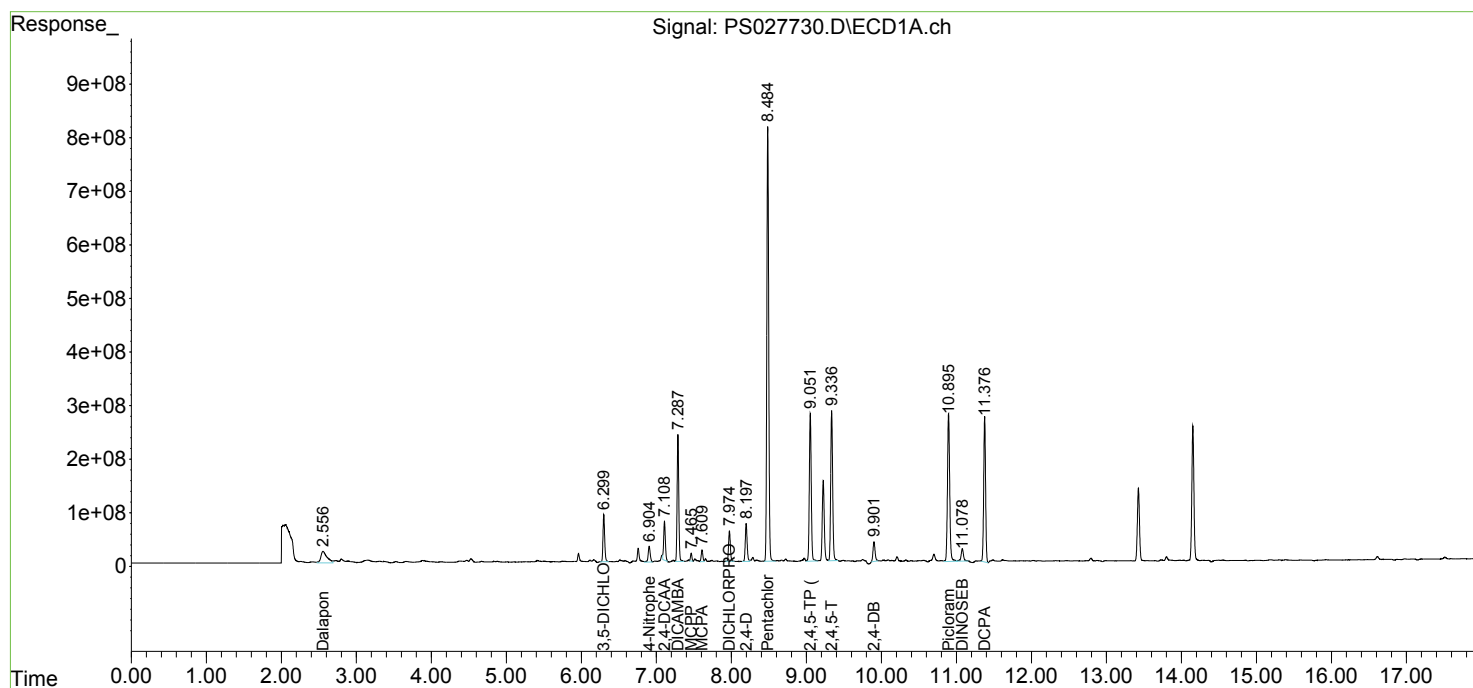
Instrument :
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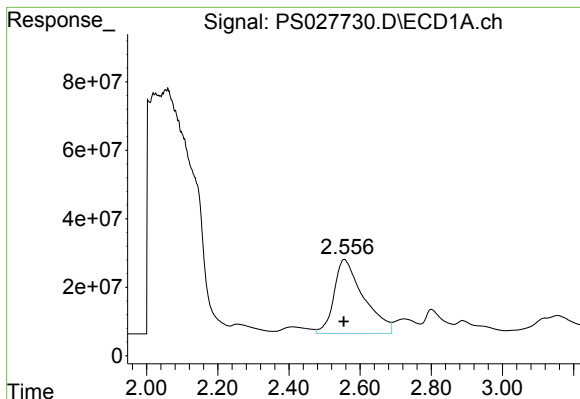
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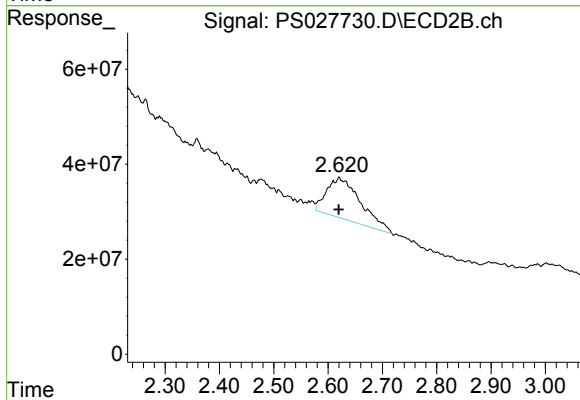
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 1247544709
Conc: 301.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

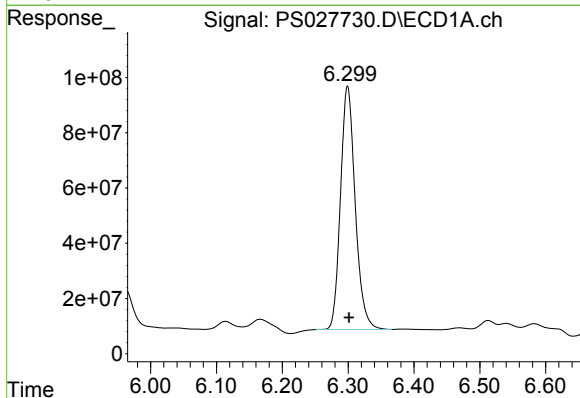
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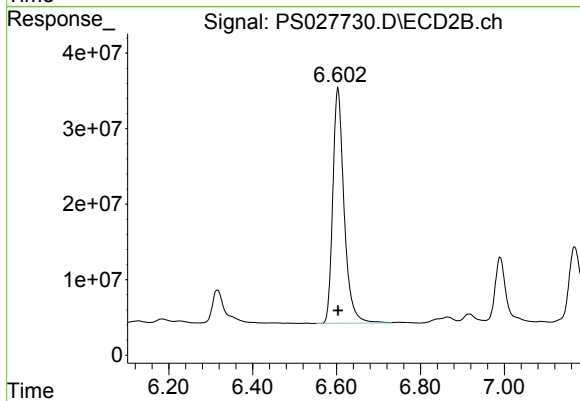
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 370974963
Conc: 227.33 ng/ml m



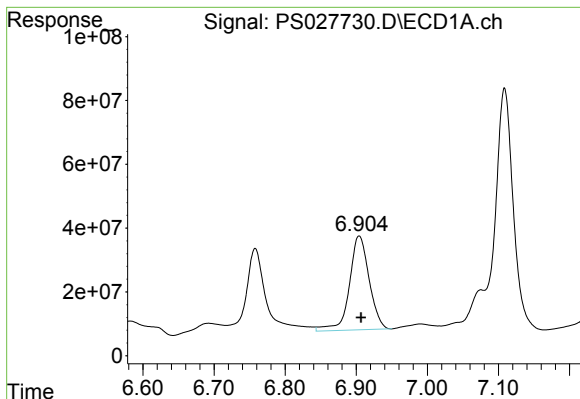
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1369766402
Conc: 374.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 583190721
Conc: 361.91 ng/ml



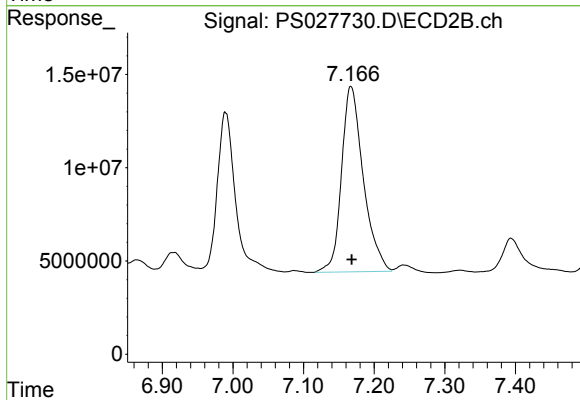
#3 4-Nitrophenol

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 567404196
Conc: 335.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

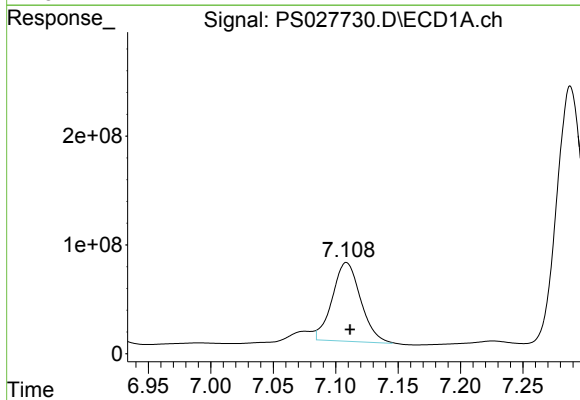
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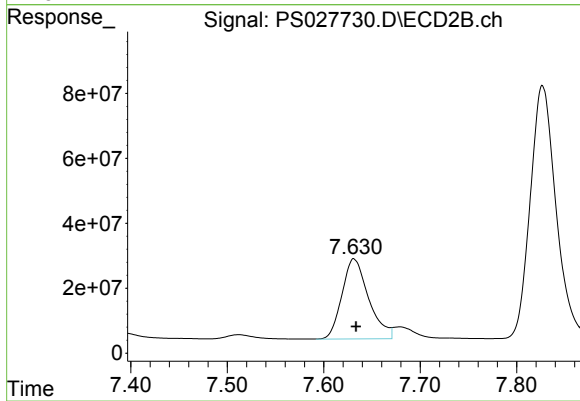
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 213353777
Conc: 297.65 ng/ml m



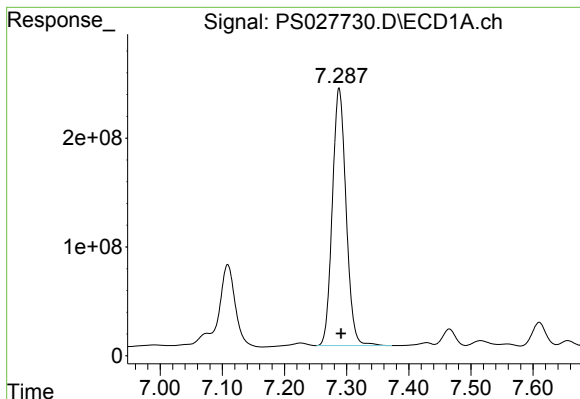
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1144151303
Conc: 459.94 ng/ml m



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 475231421
Conc: 479.53 ng/ml m



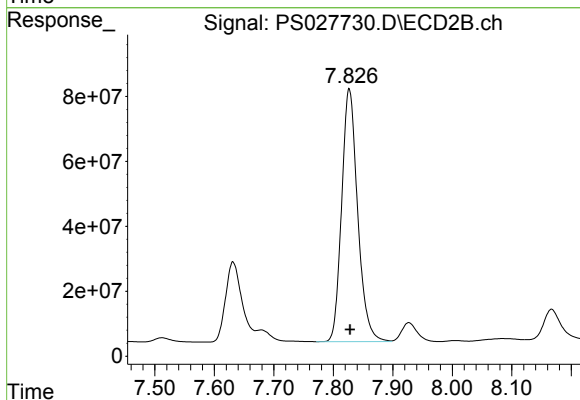
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 3633385002
Conc: 359.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

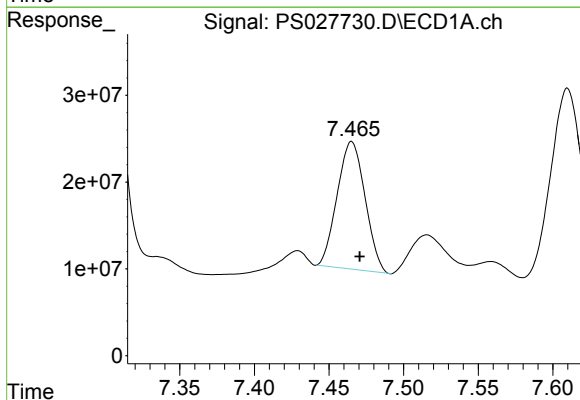
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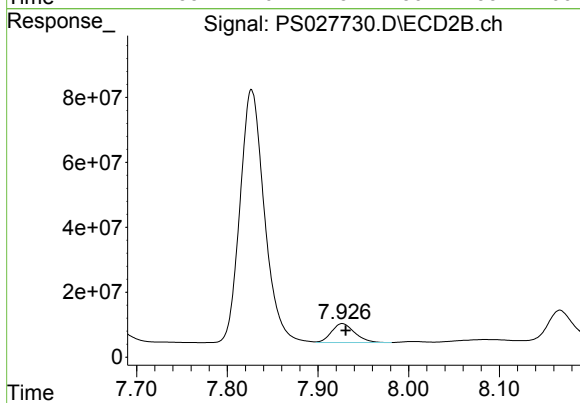
#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 1456611477
Conc: 330.57 ng/ml



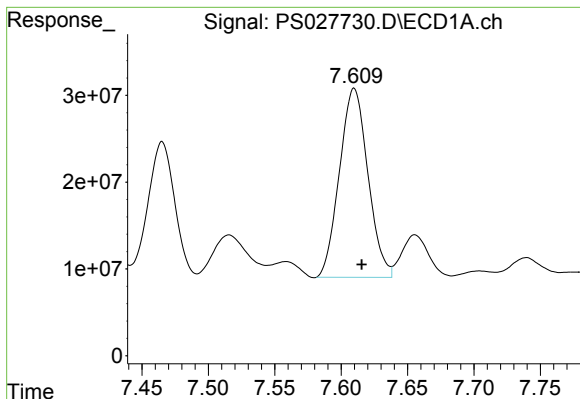
#6 MCPP

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 190631941
Conc: 27.65 ug/ml



#6 MCPP

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 104318098
Conc: 31.78 ug/ml



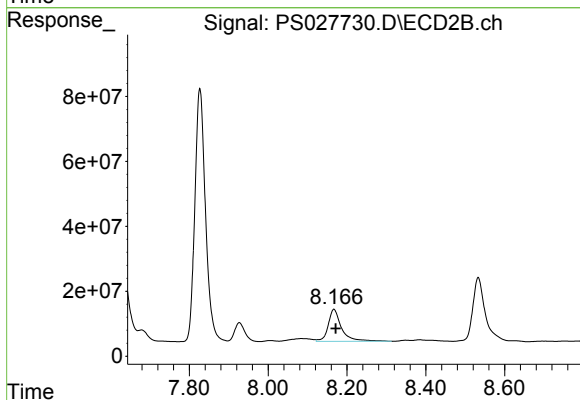
#7 MCPA

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 324867410
Conc: 32.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

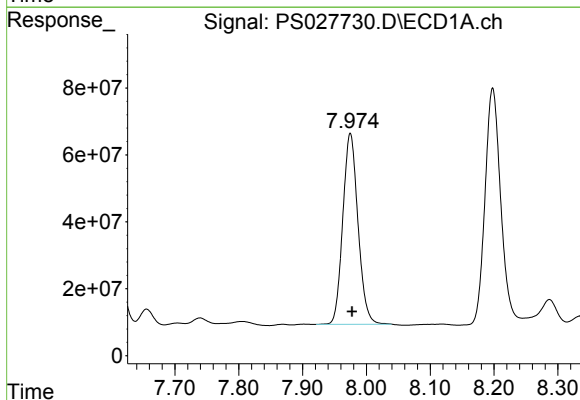
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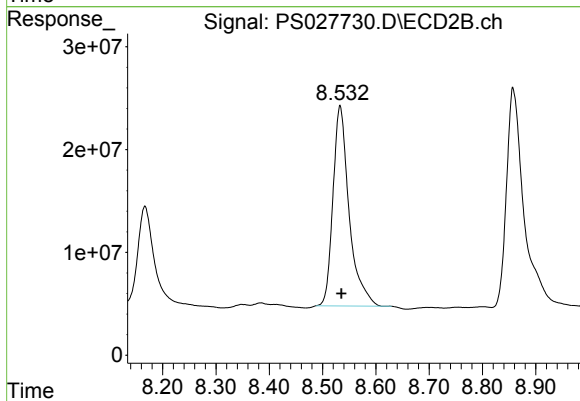
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 234550006
Conc: 44.31 ug/ml



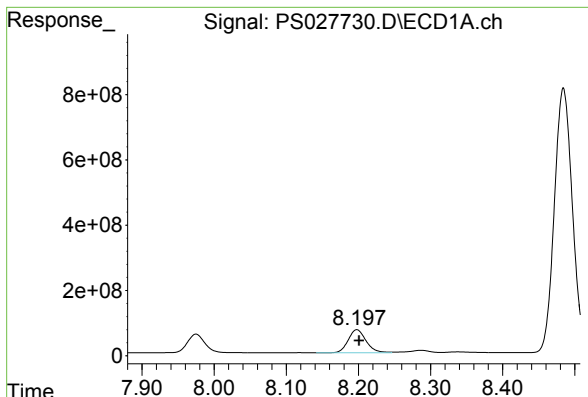
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 943745095
Conc: 356.01 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 409621201
Conc: 366.64 ng/ml



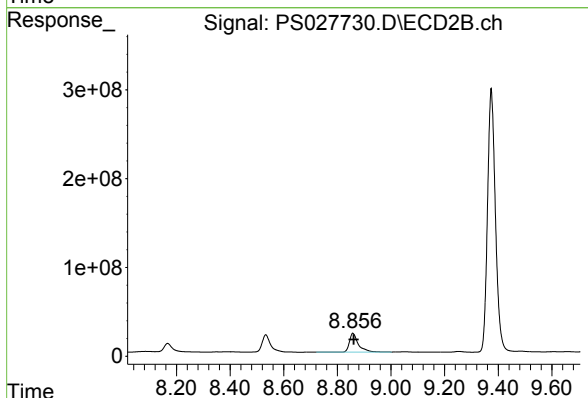
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 1216856433
Conc: 396.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

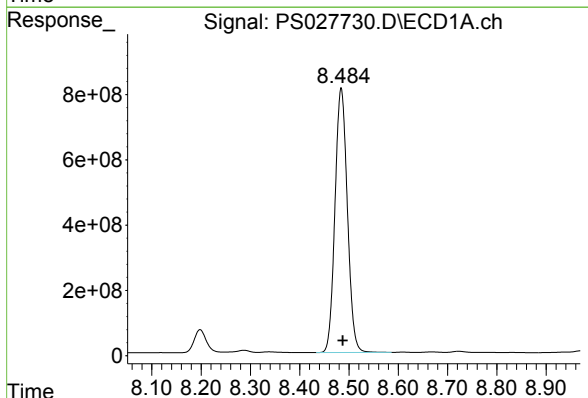
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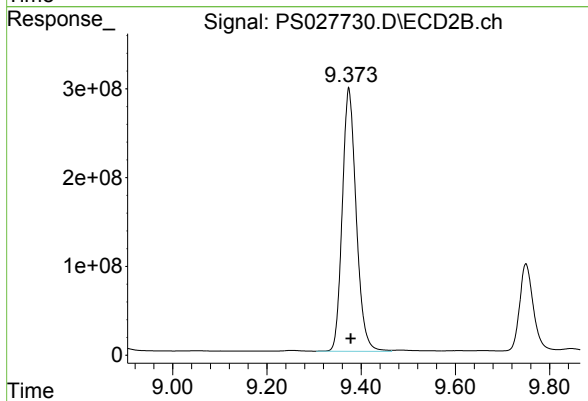
#9 2,4-D

R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 489856326
Conc: 439.33 ng/ml



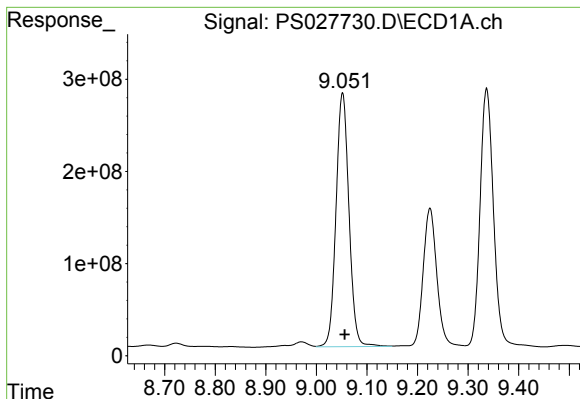
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 14134155670
Conc: 388.61 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 6090697376
Conc: 368.41 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 4899276576
Conc: 334.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

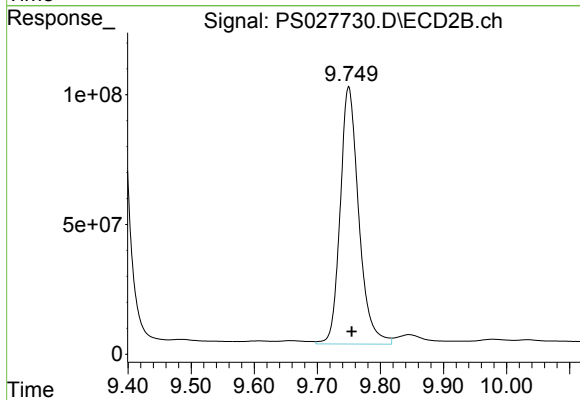
COMP-2MSD

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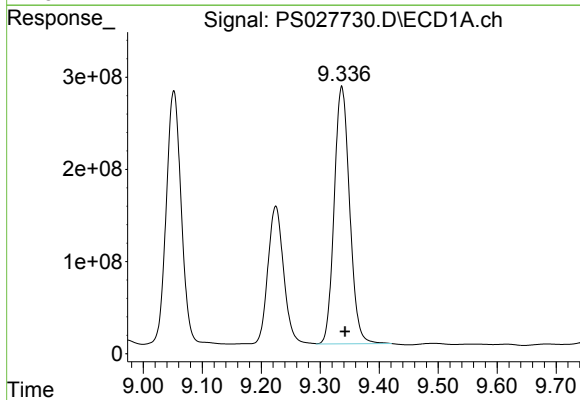
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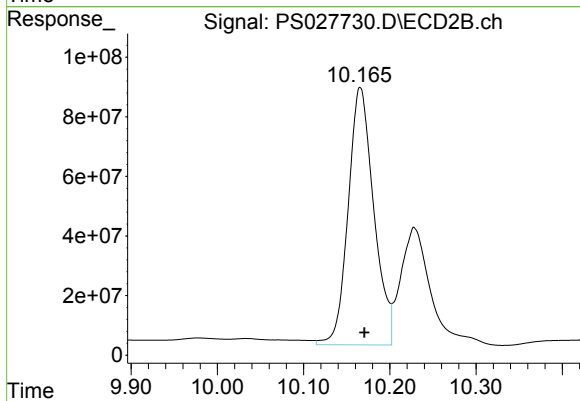
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 2029126699
Conc: 338.42 ng/ml



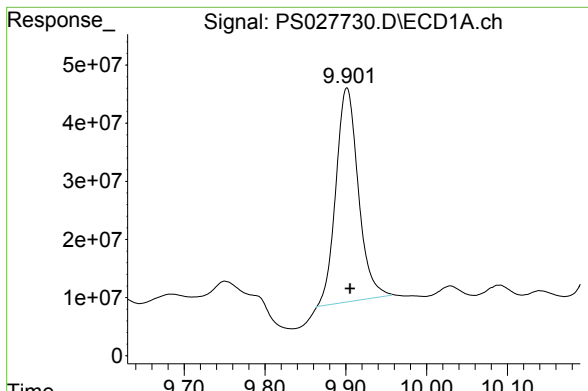
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 5073665168
Conc: 338.97 ng/ml



#12 2,4,5-T

R.T.: 10.166 min
Delta R.T.: -0.004 min
Response: 1784270823
Conc: 341.37 ng/ml



#13 2,4-DB

R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 708809530
Conc: 305.23 ng/ml

Instrument :

ECD_S

ClientSampleId :

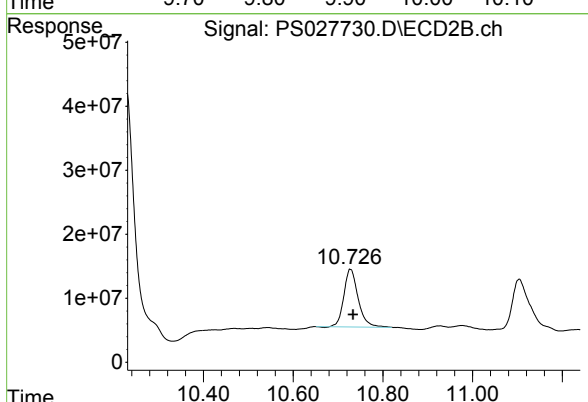
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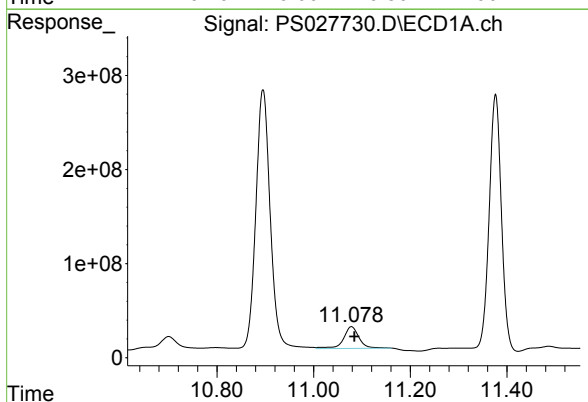
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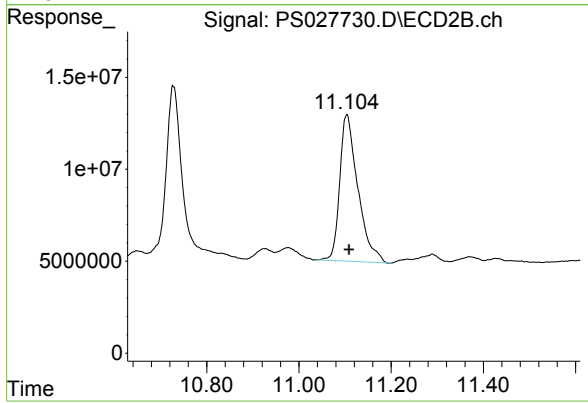
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 199797077
Conc: 324.71 ng/ml



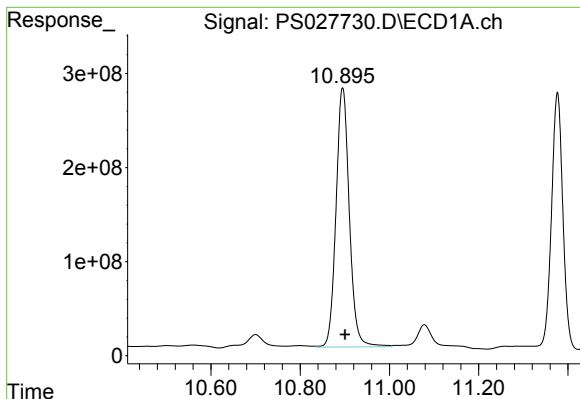
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: -0.006 min
Response: 514533959
Conc: 52.61 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.004 min
Response: 217600034
Conc: 51.74 ng/ml



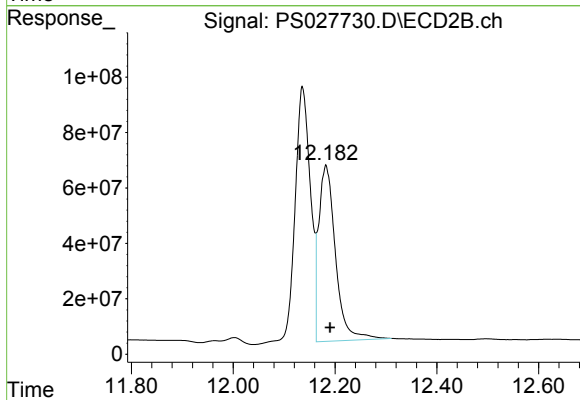
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 5707926626
Conc: 305.11 ng/ml

Instrument :
ECD_S
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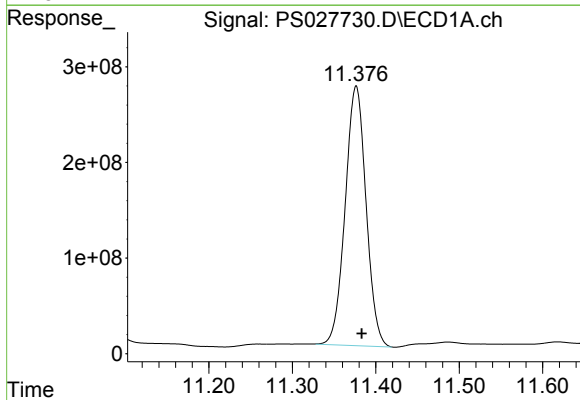
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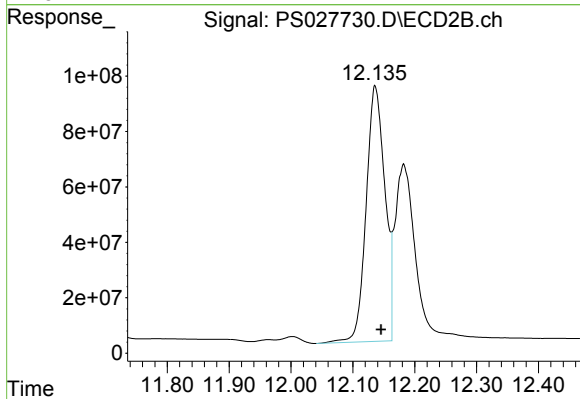
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.008 min
Response: 1448194393
Conc: 311.62 ng/ml



#16 DCPA

R.T.: 11.376 min
Delta R.T.: -0.007 min
Response: 4722039571
Conc: 284.51 ng/ml m



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.009 min
Response: 1944285569
Conc: 301.67 ng/ml