

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 22:34
 Operator : AR\AJ
 Sample : P4739-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-14MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/11/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.247	7.753	641.3E6	312.9E6	232.306	196.341
Target Compounds							
1) T	Dalapon	2.647	2.710	604.3E6	763.5E6	169.371	269.233m#
2) T	3,5-DICHL...	6.418	6.705	502.7E6	298.4E6	125.640	125.941
3) T	4-Nitroph...	7.047	7.280	478.5E6	284.5E6	258.074	268.635
5) T	DICAMBA	7.436	7.955	2170.9E6	1225.0E6	180.296	170.868
6) T	MCP	7.614	8.053	46410341	52230361	5.675	8.891 #
7) T	MCPA	7.764	8.297	136.5E6	135.0E6	12.178	16.860m#
8) T	DICHLORPROP	8.146	8.671	327.2E6	172.2E6	105.559	96.664
9) T	2,4-D	8.377	9.003	664.2E6	350.5E6	189.005m	181.224
10) T	Pentachlo...	8.677	9.532	2232.5E6	1144.0E6	49.564	45.913
11) T	2,4,5-TP ...	9.258	9.909	1260.4E6	749.7E6	66.585	70.778
12) T	2,4,5-T	9.550	10.330	1875.6E6	991.4E6	96.773	95.546
13) T	2,4-DB	10.127	10.898	221.3E6	79096262	71.591	59.683
14) T	DINOSEB	11.341	11.292	109.8E6	286.8E6	6.773m	39.953 #
15) T	Picloram	11.147	12.376	8001.2E6	3186.7E6	254.767	221.417
16) T	DCPA	11.633	12.323	9541.9E6	4359.7E6	357.021	388.907

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 22:34
Operator : AR\AJ
Sample : P4739-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

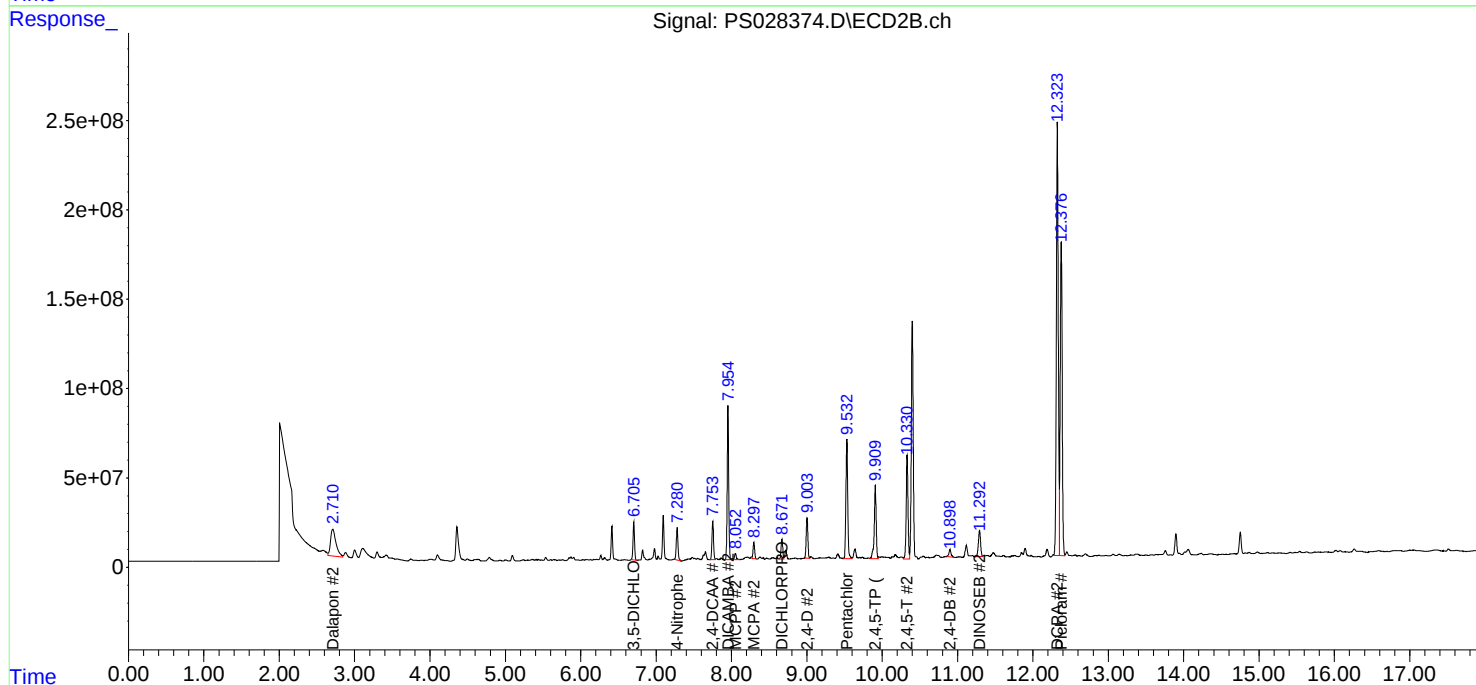
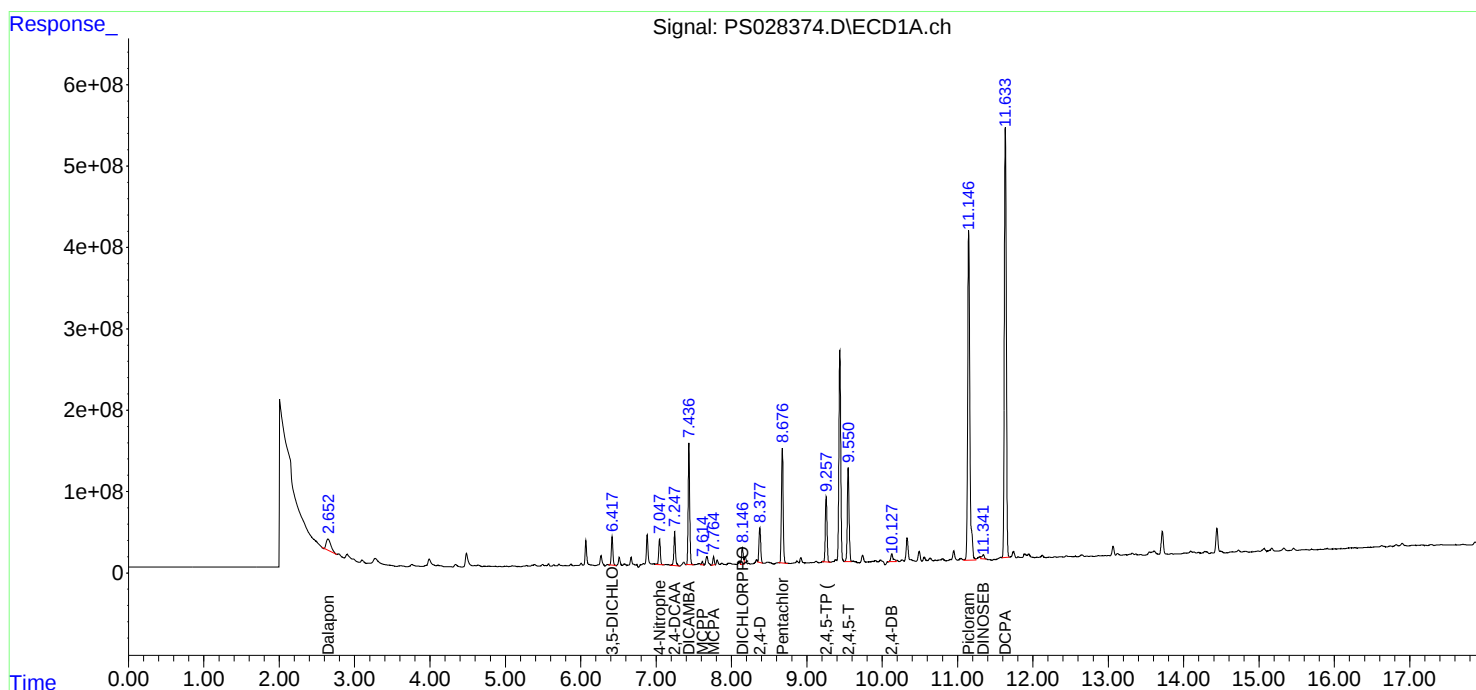
Instrument :
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ClientSampleId :
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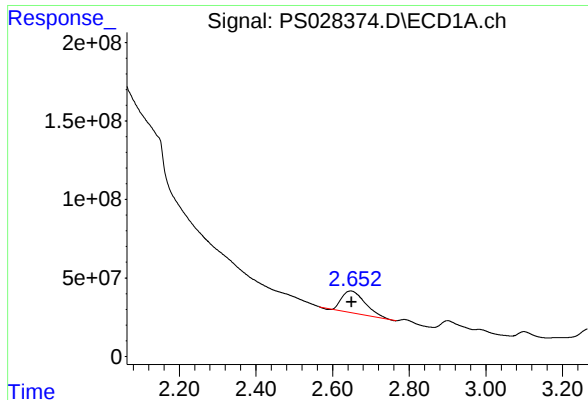
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Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:06:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
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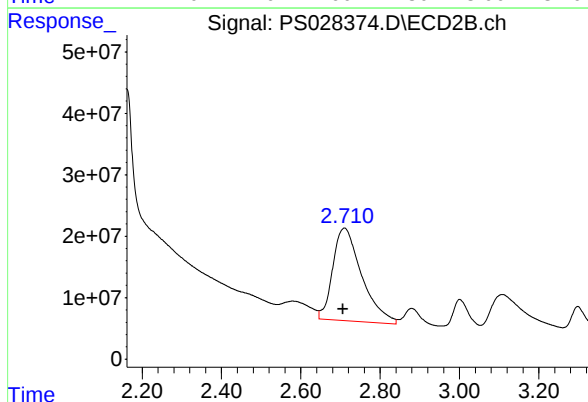
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.003 min
Response: 604337501
Conc: 169.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MSD

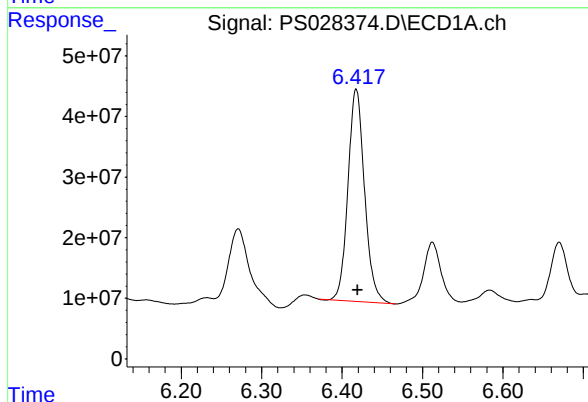
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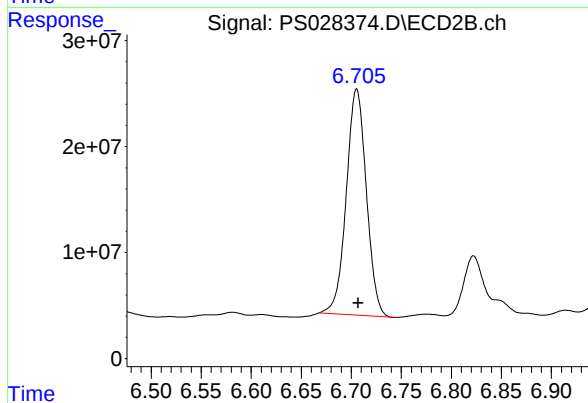
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.003 min
Response: 763453750
Conc: 269.23 ng/ml



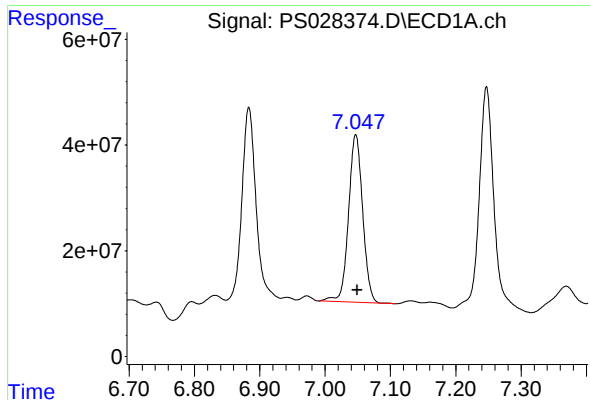
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 502733617
Conc: 125.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 298359972
Conc: 125.94 ng/ml



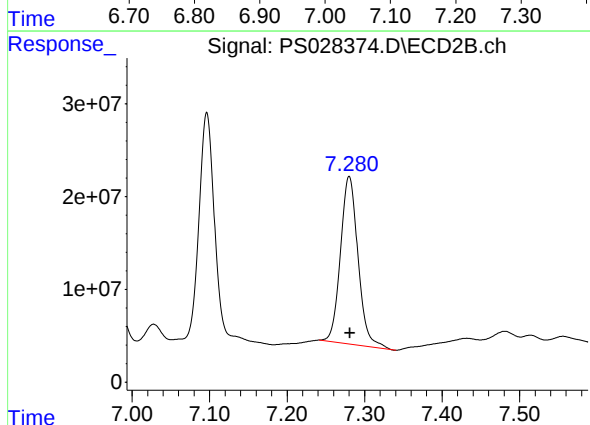
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 478528497
Conc: 258.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MSD

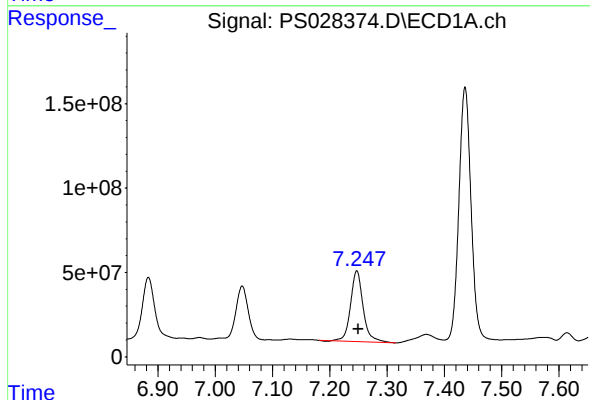
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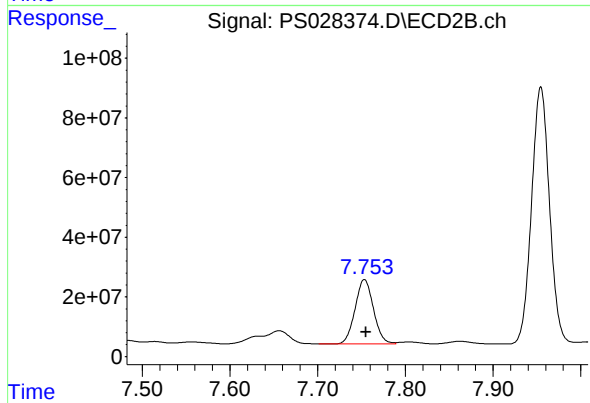
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 284485926
Conc: 268.64 ng/ml



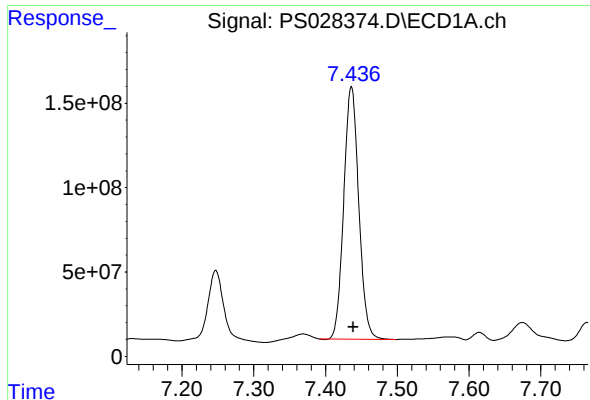
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 641338943
Conc: 232.31 ng/ml



#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 312854130
Conc: 196.34 ng/ml



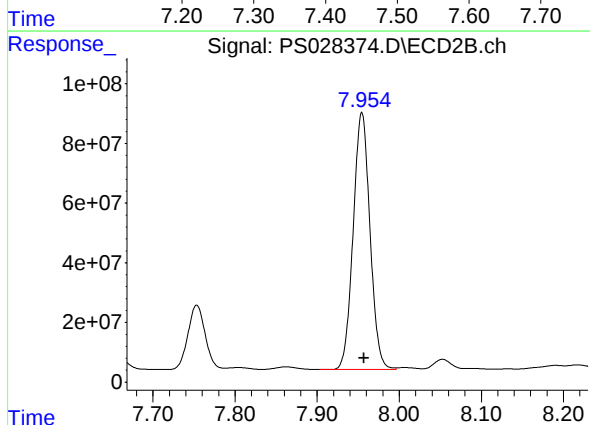
#5 DICAMBA

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 2170896932
Conc: 180.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MSD

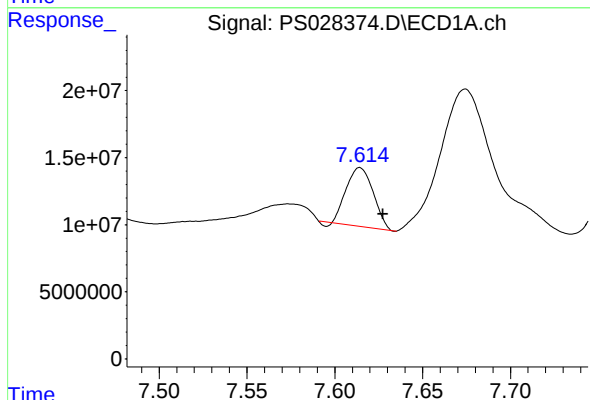
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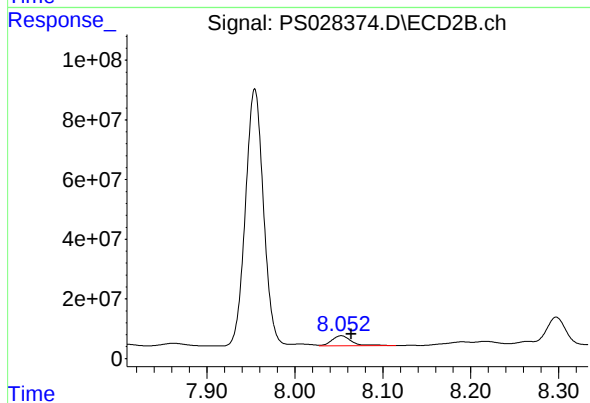
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 1225040043
Conc: 170.87 ng/ml



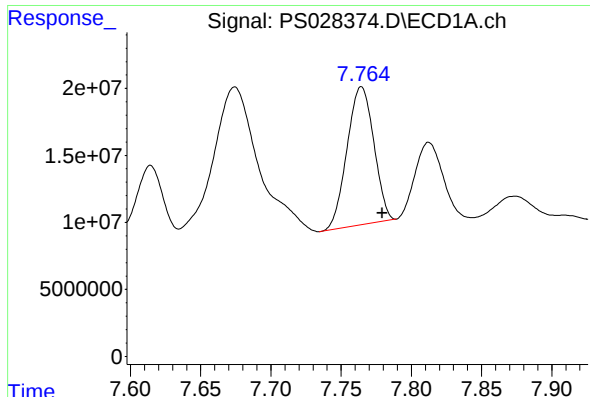
#6 MCPP

R.T.: 7.614 min
Delta R.T.: -0.013 min
Response: 46410341
Conc: 5.67 ug/ml



#6 MCPP

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 52230361
Conc: 8.89 ug/ml



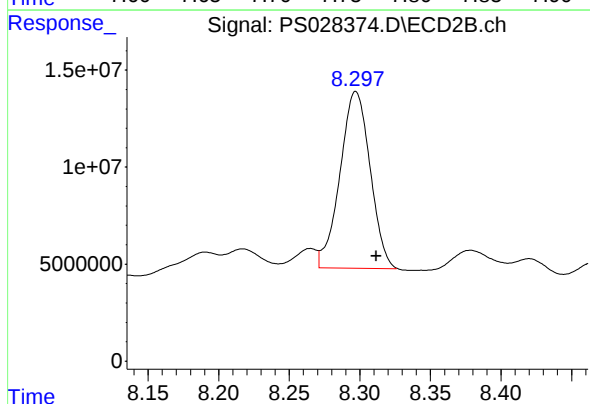
#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 136534680
Conc: 12.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MSD

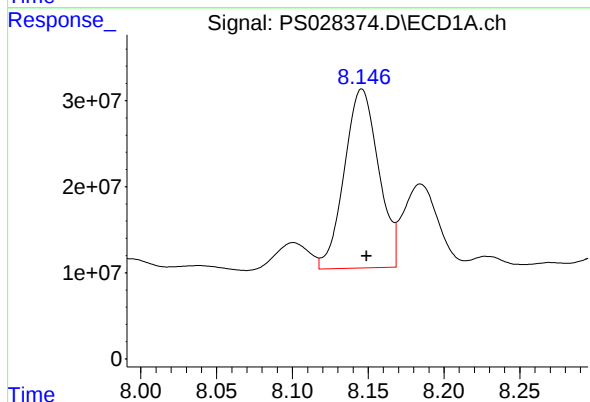
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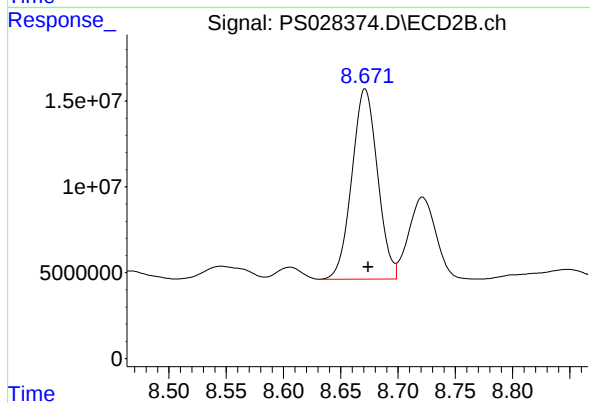
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.015 min
Response: 135005913
Conc: 16.86 ug/ml



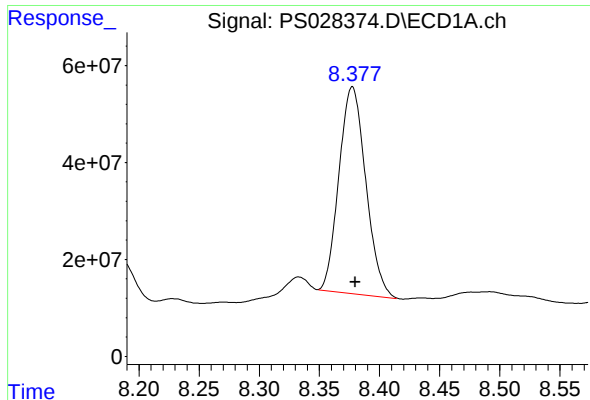
#8 DICHLORPROP

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 327195898
Conc: 105.56 ng/ml



#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 172184068
Conc: 96.66 ng/ml



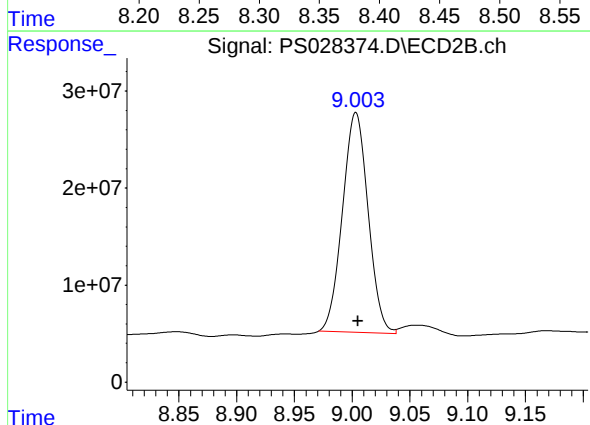
#9 2,4-D

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 664204121
Conc: 189.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MSD

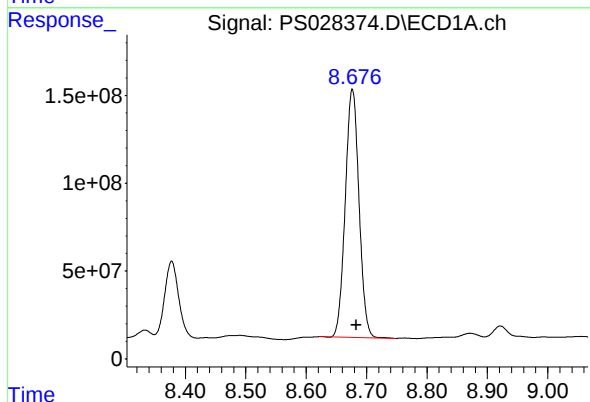
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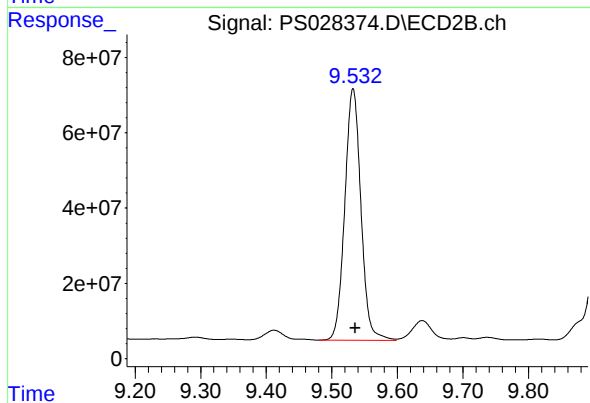
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 350453223
Conc: 181.22 ng/ml



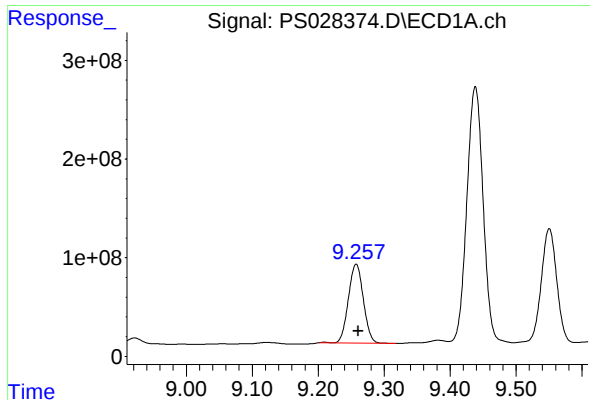
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 2232455651
Conc: 49.56 ng/ml



#10 Pentachlorophenol

R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 1144000091
Conc: 45.91 ng/ml



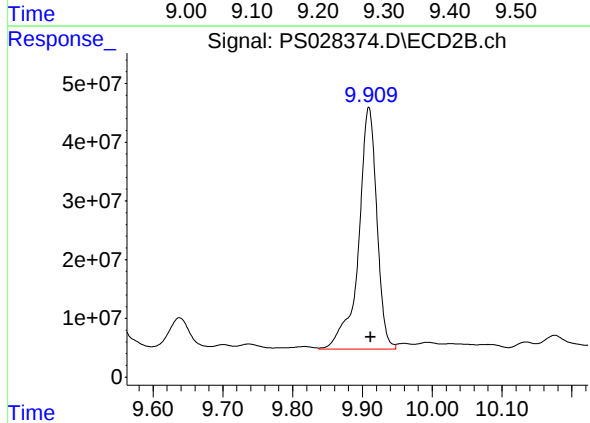
#11 2,4,5-TP (SILVEX)

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 1260375625
Conc: 66.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MSD

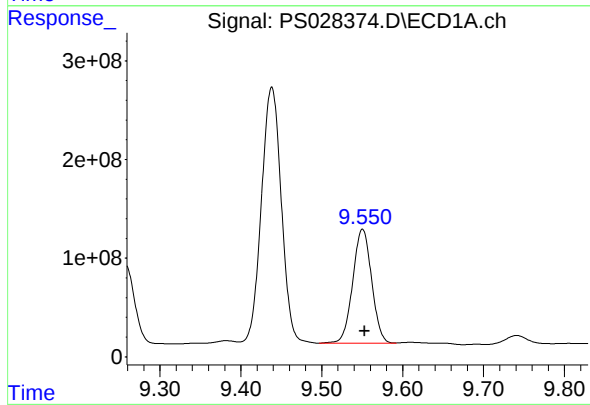
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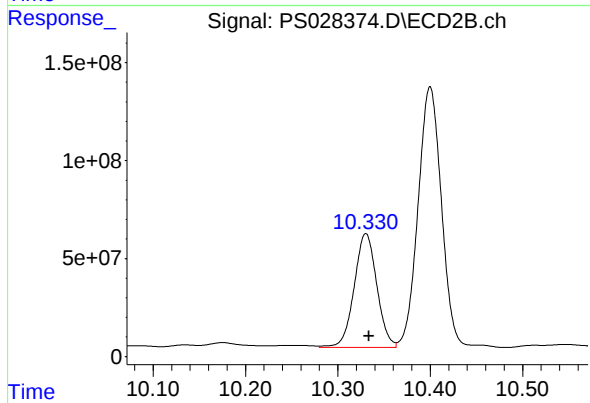
#11 2,4,5-TP (SILVEX)

R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 749693652
Conc: 70.78 ng/ml



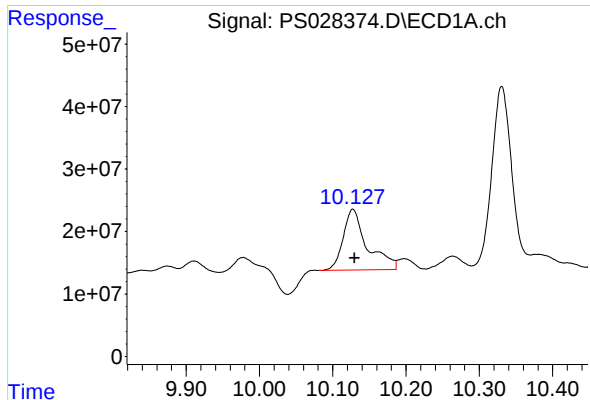
#12 2,4,5-T

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 1875555652
Conc: 96.77 ng/ml



#12 2,4,5-T

R.T.: 10.330 min
Delta R.T.: -0.003 min
Response: 991391937
Conc: 95.55 ng/ml



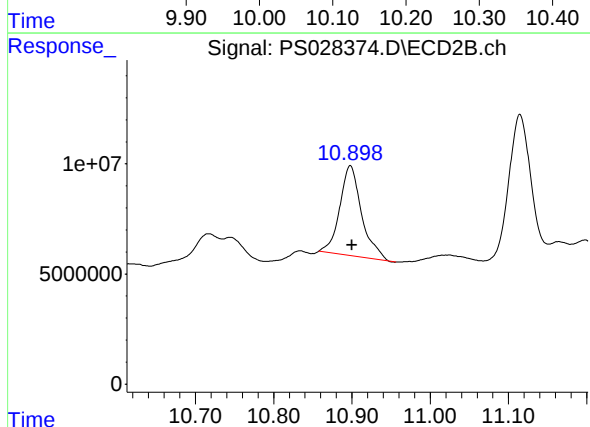
#13 2,4-DB

R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 221279994
Conc: 71.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MSD

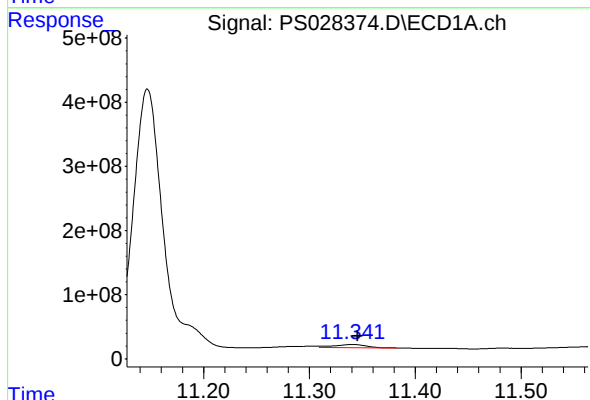
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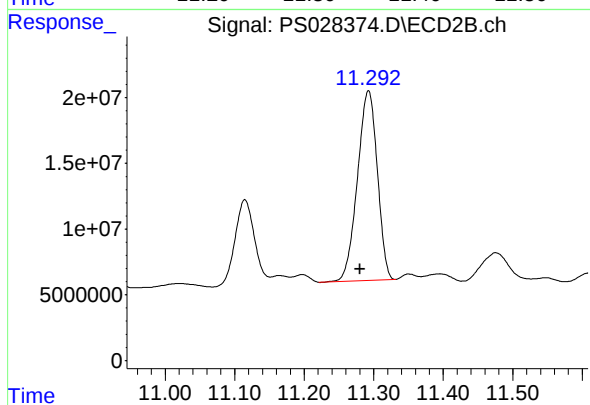
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: -0.002 min
Response: 79096262
Conc: 59.68 ng/ml



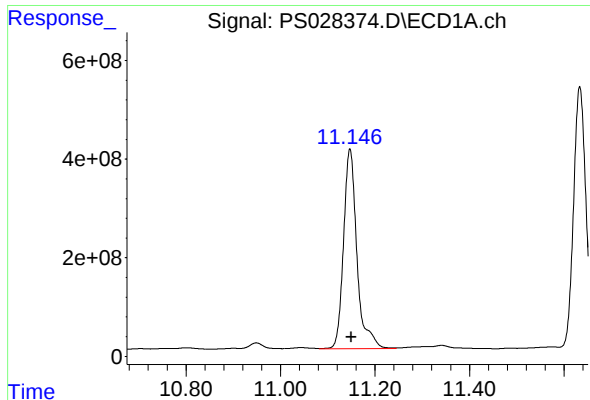
#14 DINOSEB

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 109818456
Conc: 6.77 ng/ml m



#14 DINOSEB

R.T.: 11.292 min
Delta R.T.: 0.012 min
Response: 286757758
Conc: 39.95 ng/ml



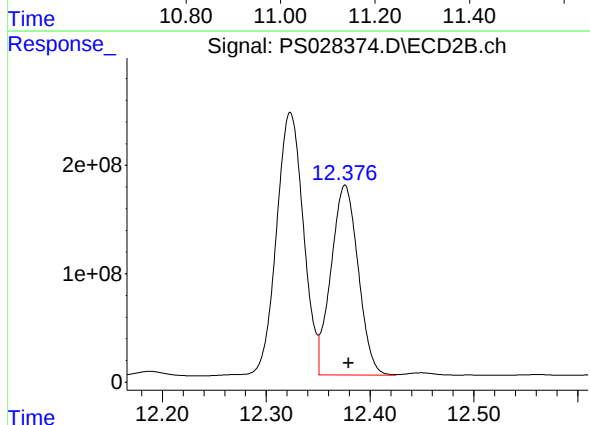
#15 Picloram

R.T.: 11.147 min
Delta R.T.: -0.003 min
Response: 8001217090
Conc: 254.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MSD

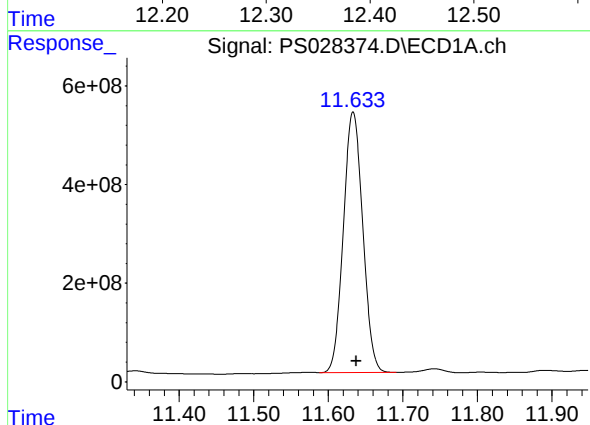
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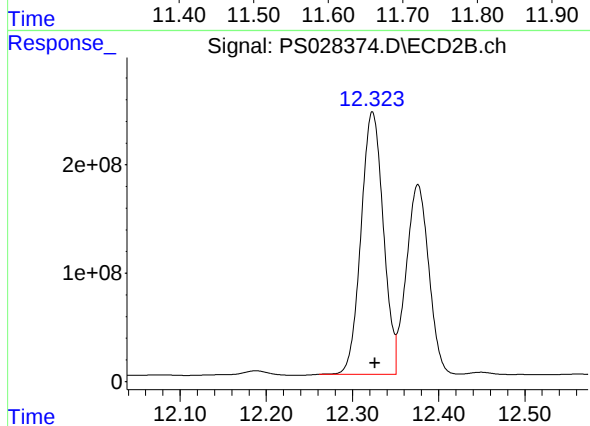
#15 Picloram

R.T.: 12.376 min
Delta R.T.: -0.003 min
Response: 3186745600
Conc: 221.42 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.004 min
Response: 9541890970
Conc: 357.02 ng/ml



#16 DCPA

R.T.: 12.323 min
Delta R.T.: -0.003 min
Response: 4359700613
Conc: 388.91 ng/ml