

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 03:46
 Operator : AR\AJ
 Sample : P4602-41MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6MS

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 04:09:35 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 x 0.5 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	7.243	7.752	945.0E6	291.2E6	342.298	182.724 #
Target Compounds							
1) T	Dalapon	2.645	2.705	503.8E6	556.0E6	141.198	196.058m#
2) T	3,5-DICHL...	6.416	6.703	457.6E6	260.1E6	114.366	109.775
3) T	4-Nitroph...	7.064	7.306	53034308	70040327	28.602	66.138 #
5) T	DICAMBA	7.434	7.953	2146.5E6	1205.2E6	178.272	168.095
6) T	MCP	7.613	8.046	36648826	118.2E6	4.481m	20.129 #
7) T	MCPA	7.764	8.294	207.3E6	91010771	18.489	11.365 #
8) T	DICHLORPROP	8.143	8.670	254.6E6	161.9E6	82.140	90.910
9) T	2,4-D	8.375	9.000	686.4E6	335.0E6	195.326	173.246
10) T	Pentachlo...	8.674	9.530	1971.8E6	980.6E6	43.776	39.357
11) T	2,4,5-TP ...	9.255	9.907	1119.7E6	632.8E6	59.153	59.743m
12) T	2,4,5-T	9.548	10.328	1743.2E6	1124.3E6	89.942	108.354
13) T	2,4-DB	10.125	10.894	131.1E6	72991916	42.425	55.077m#
14) T	DINOSEB	11.356	11.278	27407816	193.4E6	1.690m	26.944m#
15) T	Picloram	11.144	12.374	7506.1E6	3174.8E6	239.004	220.588
16) T	DCPA	11.630	12.321	8899.0E6	3817.2E6	332.965	340.512

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

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Acq On : 09 Nov 2024 03:46
Operator : AR\AJ
Sample : P4602-41MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

CC0R6MS

Manual Integrations

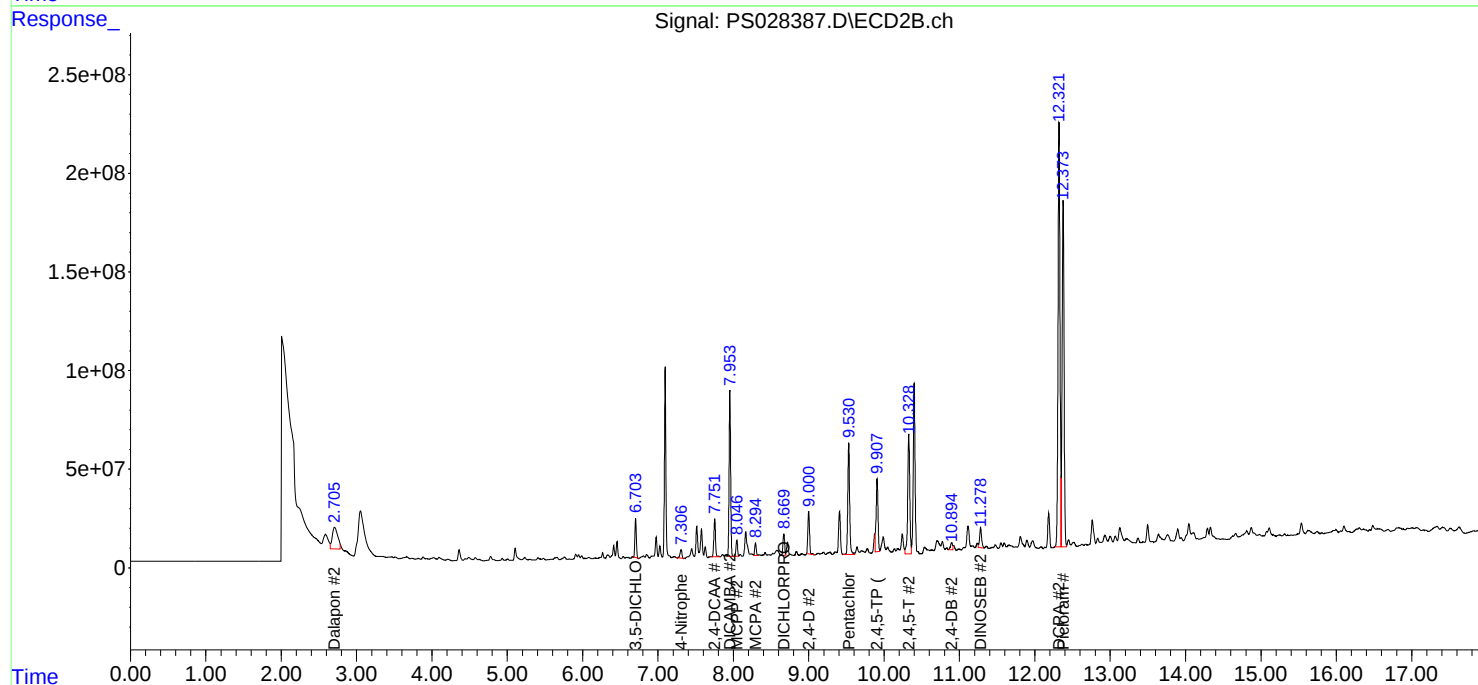
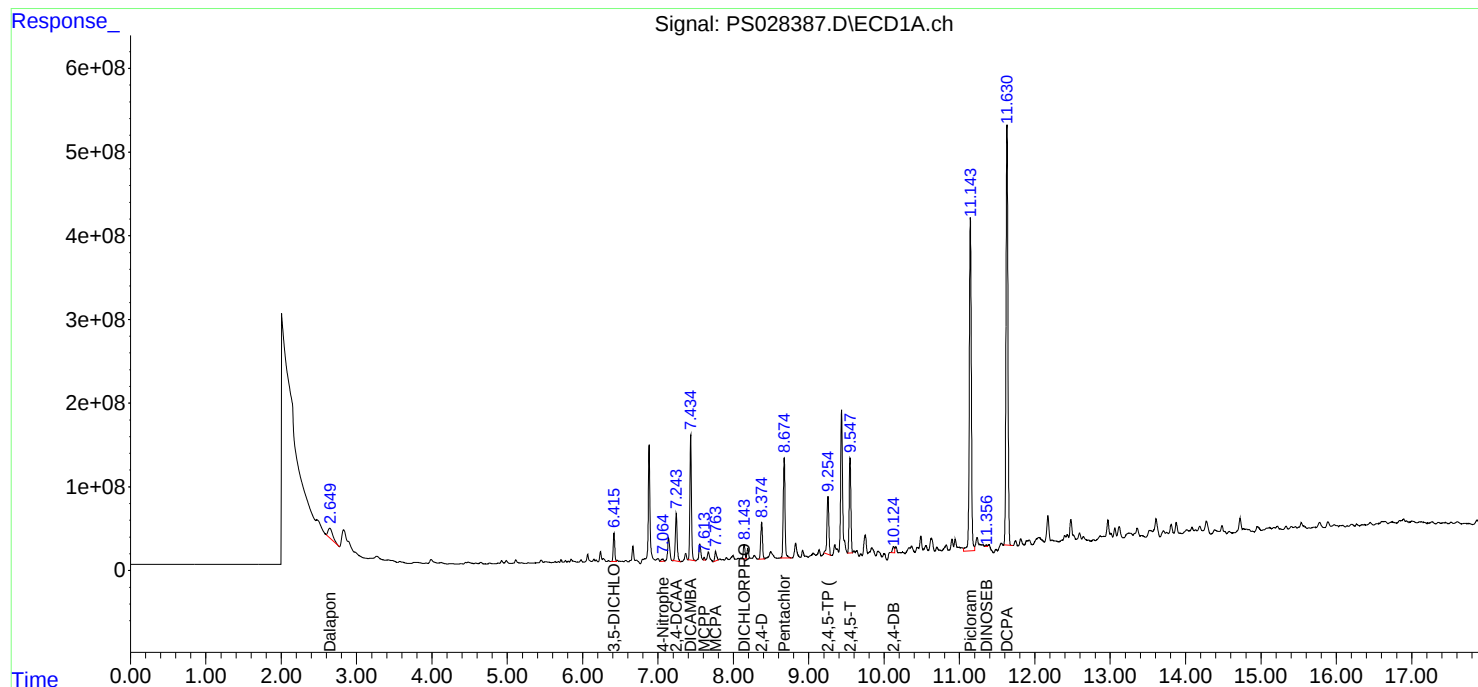
APPROVED

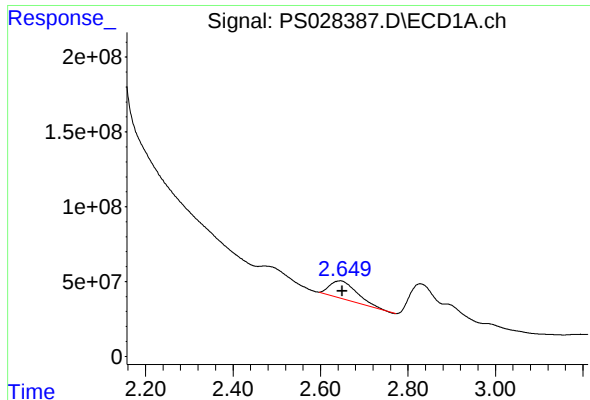
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Supervised By :Ankita Jodhani 11/12/2024

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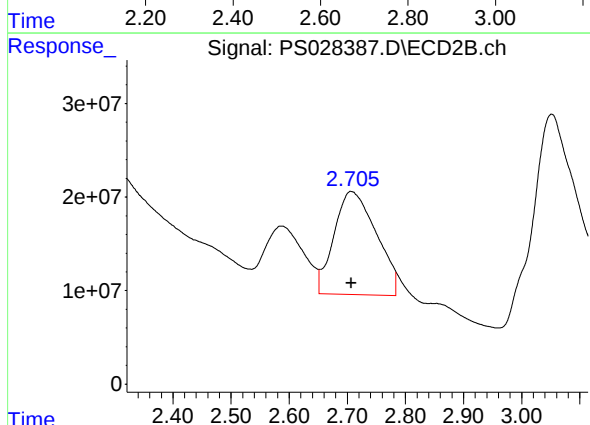
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.005 min
Response: 503810058
Conc: 141.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

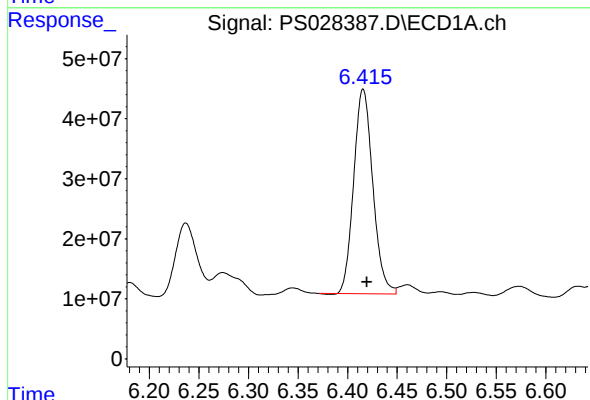
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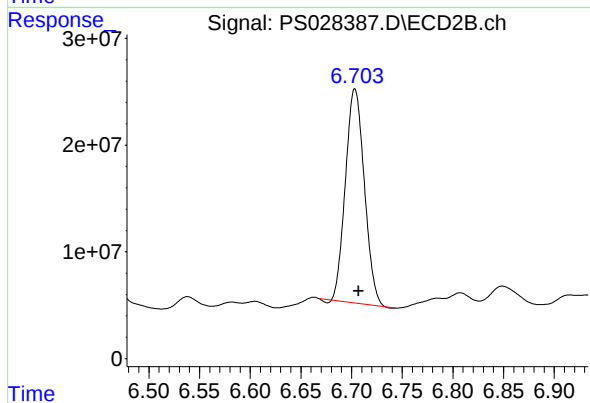
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: -0.002 min
Response: 555954103
Conc: 196.06 ng/ml



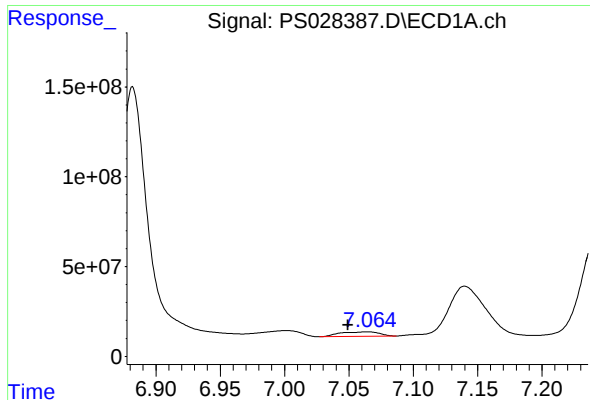
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 457622384
Conc: 114.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 260062645
Conc: 109.78 ng/ml



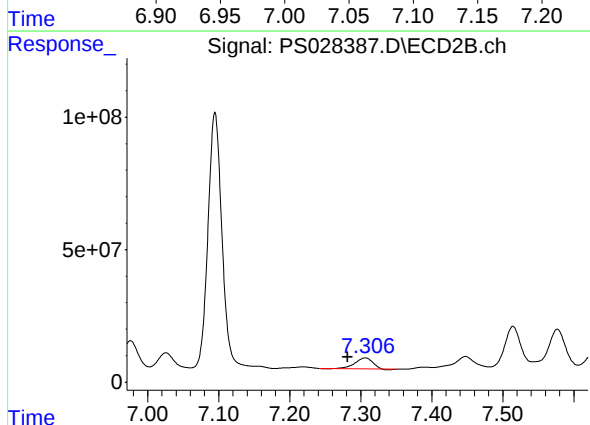
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.015 min
Response: 53034308
Conc: 28.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

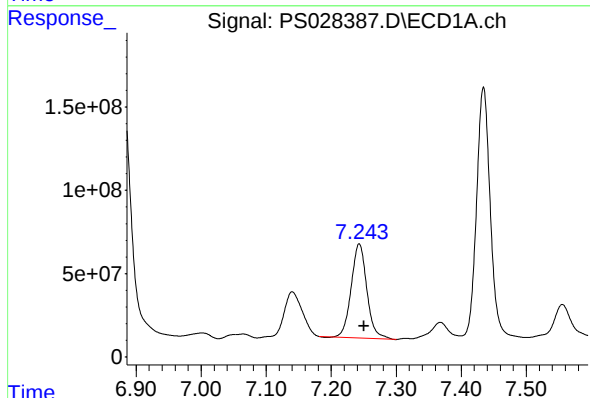
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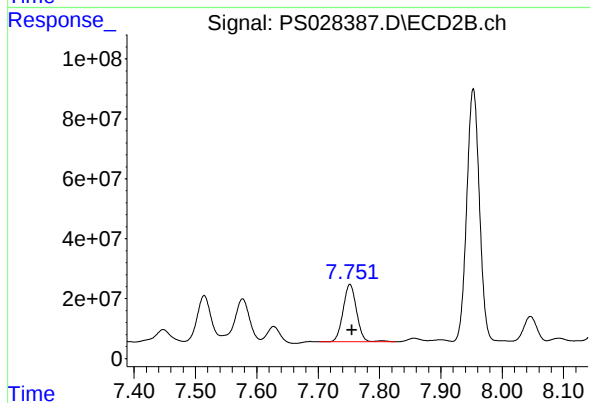
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.024 min
Response: 70040327
Conc: 66.14 ng/ml



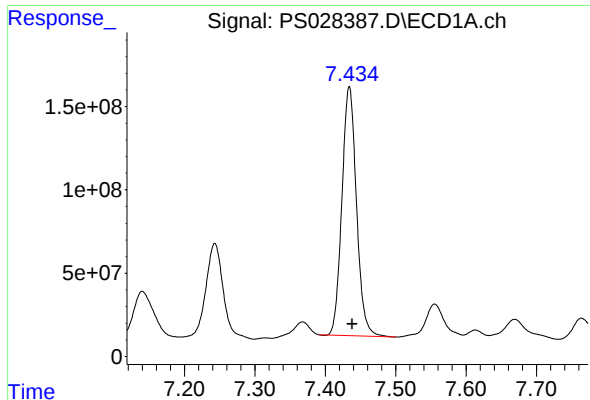
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 945000374
Conc: 342.30 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 291156903
Conc: 182.72 ng/ml



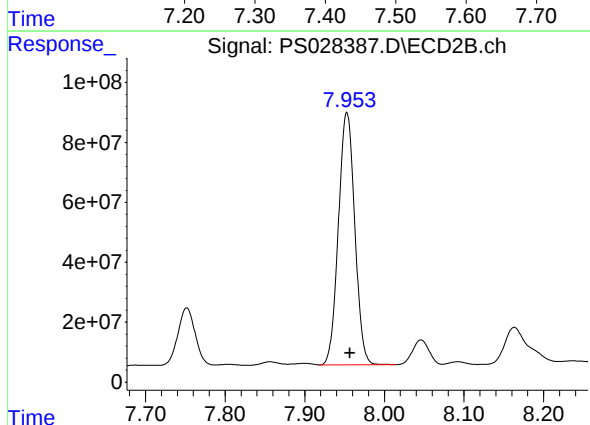
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 2146529582
Conc: 178.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

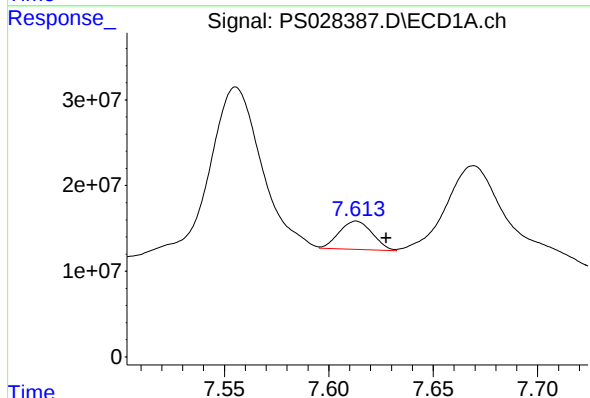
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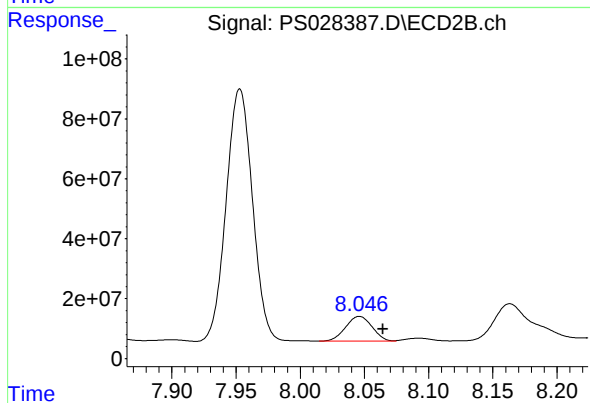
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 1205156960
Conc: 168.09 ng/ml



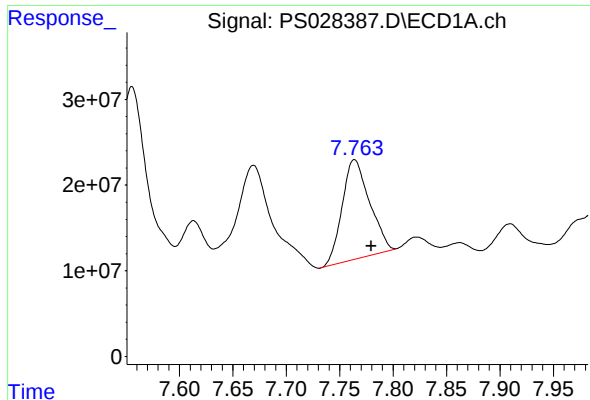
#6 MCPP

R.T.: 7.613 min
Delta R.T.: -0.015 min
Response: 36648826
Conc: 4.48 ug/ml m



#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 118248090
Conc: 20.13 ug/ml



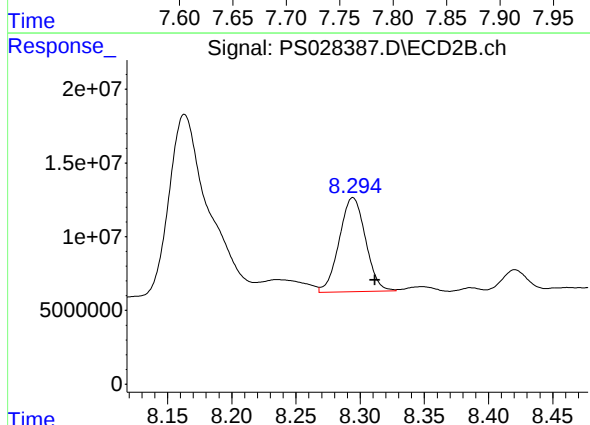
#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 207296095
Conc: 18.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

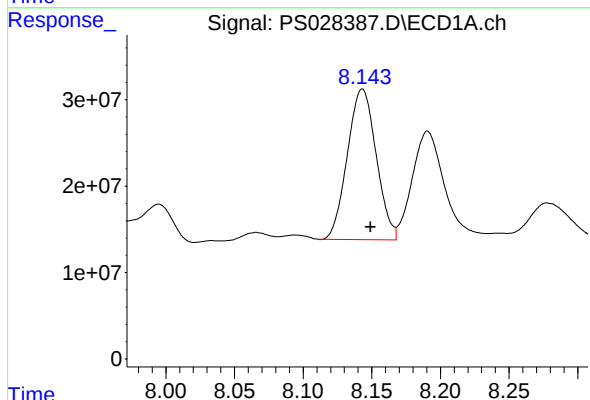
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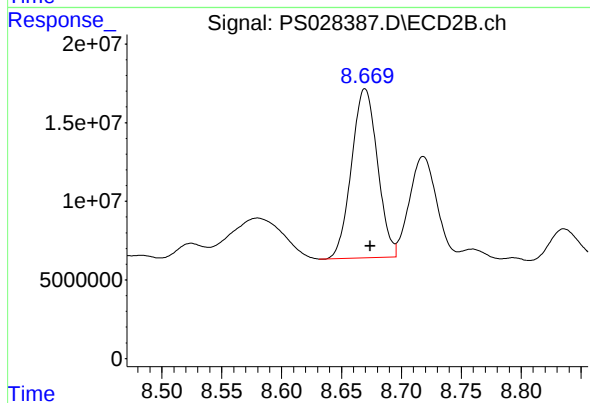
#7 MCPA

R.T.: 8.294 min
Delta R.T.: -0.017 min
Response: 91010771
Conc: 11.37 ug/ml



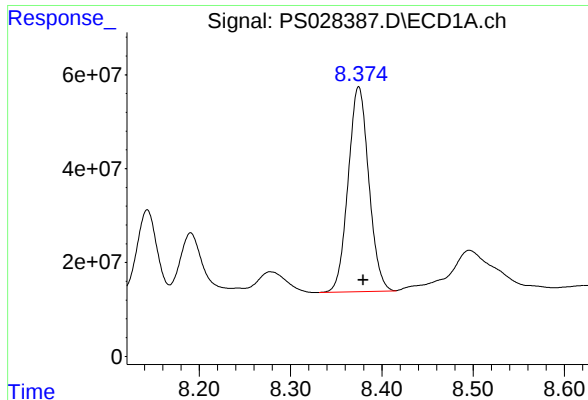
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 254603726
Conc: 82.14 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 161935663
Conc: 90.91 ng/ml



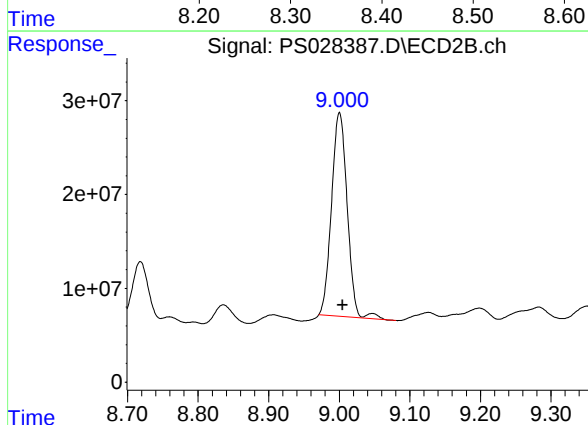
#9 2,4-D

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 686415744
Conc: 195.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

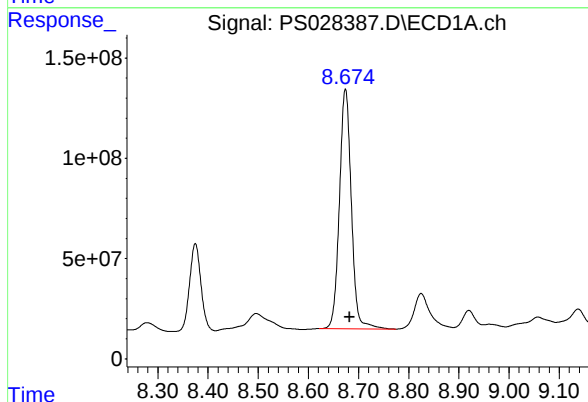
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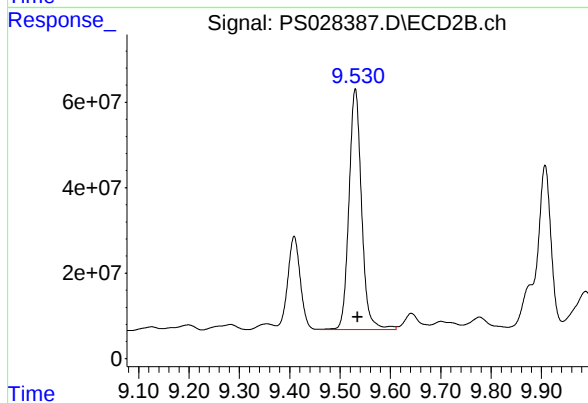
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 335026184
Conc: 173.25 ng/ml



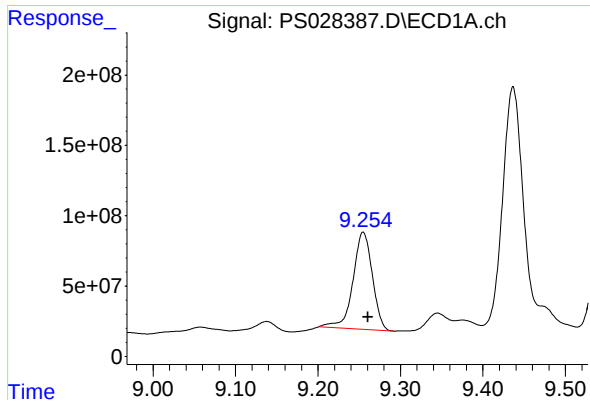
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 1971775813
Conc: 43.78 ng/ml



#10 Pentachlorophenol

R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 980639688
Conc: 39.36 ng/ml



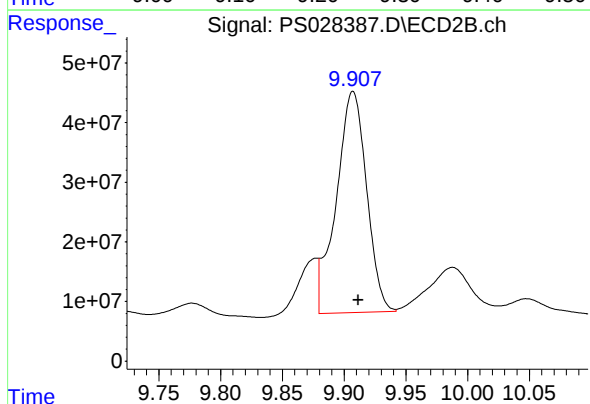
#11 2,4,5-TP (SILVEX)

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 1119696467
Conc: 59.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

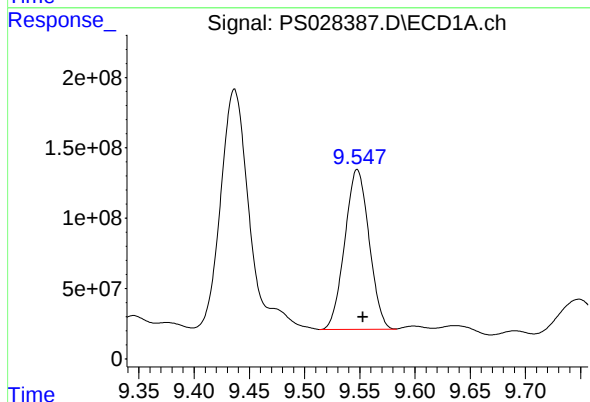
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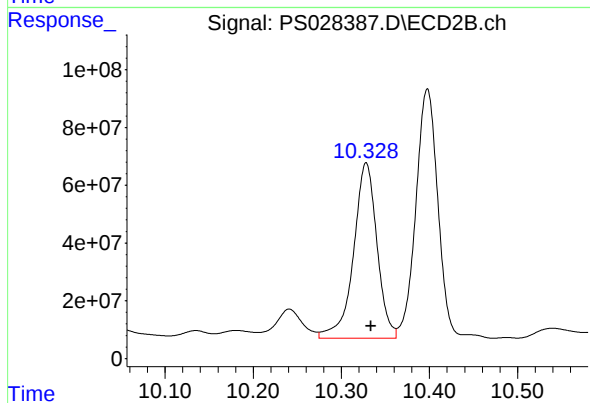
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 632805055
Conc: 59.74 ng/ml



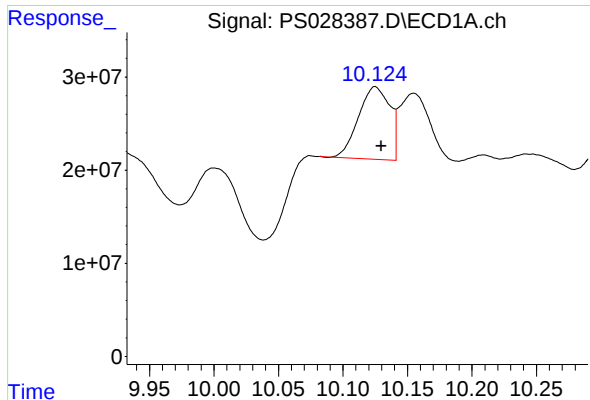
#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 1743161243
Conc: 89.94 ng/ml



#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: -0.005 min
Response: 1124289630
Conc: 108.35 ng/ml



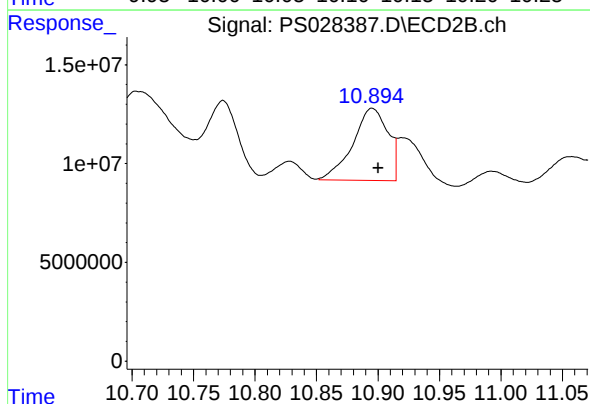
#13 2,4-DB

R.T.: 10.125 min
Delta R.T.: -0.005 min
Response: 131131418
Conc: 42.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

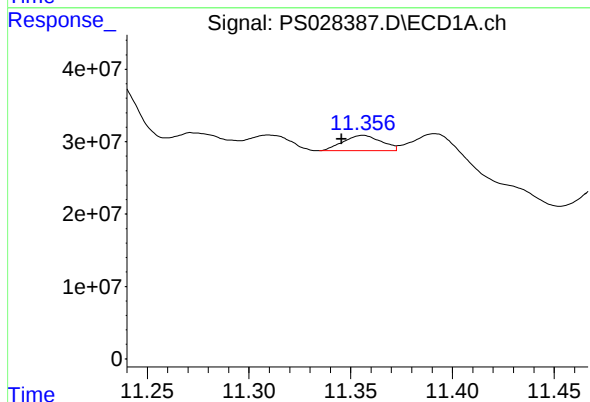
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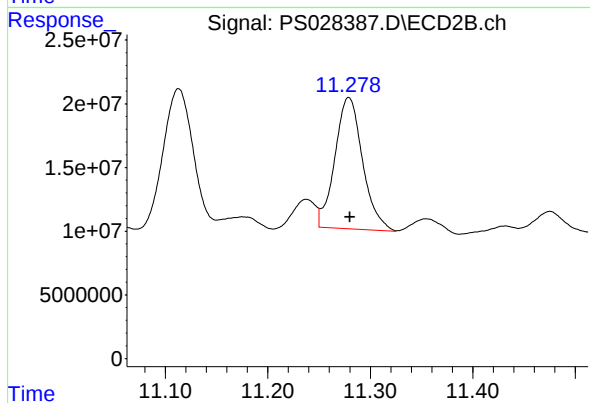
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.006 min
Response: 72991916
Conc: 55.08 ng/ml



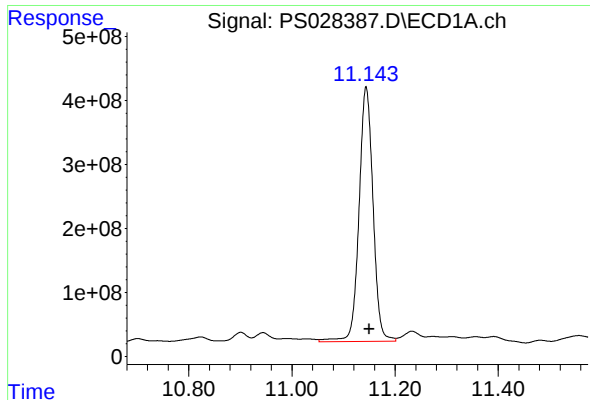
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: 0.011 min
Response: 27407816
Conc: 1.69 ng/ml



#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: -0.002 min
Response: 193388570
Conc: 26.94 ng/ml



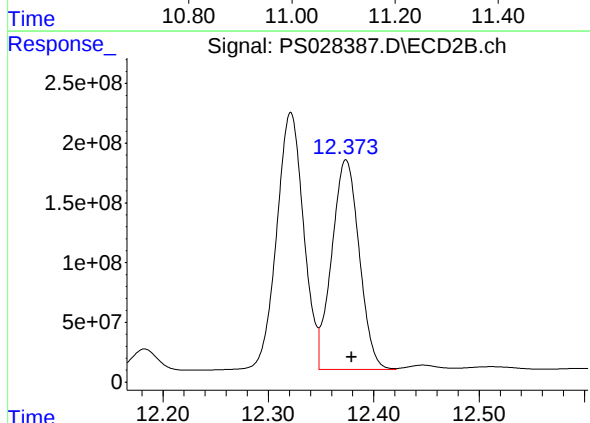
#15 Picloram

R.T.: 11.144 min
Delta R.T.: -0.006 min
Response: 7506139397
Conc: 239.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

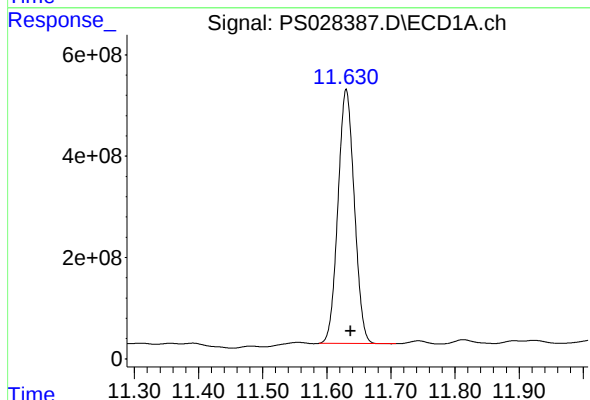
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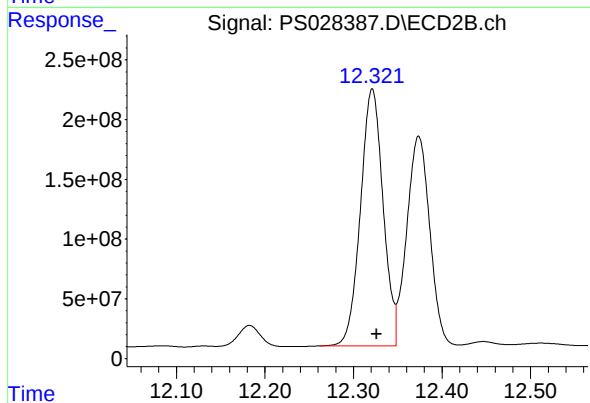
#15 Picloram

R.T.: 12.374 min
Delta R.T.: -0.006 min
Response: 3174816739
Conc: 220.59 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.007 min
Response: 8898958022
Conc: 332.96 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.005 min
Response: 3817187617
Conc: 340.51 ng/ml