

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051723\
 Data File : PS023049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 20:30
 Operator : AR\AJ
 Sample : 02774-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-N-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/18/2023
 Supervised By : Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 03:44:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.485	6.856	885.7E6	251.9E6	582.318	448.970
Target Compounds							
1) T	Dalapon	2.549	2.581	527.4E6	341.2E6	326.161	395.322
2) T	3,5-DICHL...	5.834	6.022	938.7E6	415.4E6	467.768m	489.708
5) T	DICAMBA	6.632	7.023	2713.5E6	1033.2E6	413.223	414.711
6) T	MCPPE	6.789	7.117	207.8E6	89511065	44.473	50.591
7) T	MCPA	6.917	7.327	279.0E6	125.5E6	39.851m	47.379
8) T	DICHLORPROP	7.243	7.645	815.9E6	278.1E6	435.361	449.426
9) T	2,4-D	7.444	7.933	1044.3E6	350.1E6	451.246	489.424
10) T	Pentachlo...	7.679	8.364	12138.4E6	4034.4E6	453.439	435.224
11) T	2,4,5-TP ...	8.216	8.724	5257.1E6	1685.2E6	450.056	473.341
12) T	2,4,5-T	8.477	9.098	5299.4E6	1453.5E6	458.539	452.684
13) T	2,4-DB	8.995	9.604	767.7E6	168.7E6	327.253	439.223 #
14) T	DINOSEB	10.067	9.934	3240.1E6	894.4E6	396.882	378.110
15) T	Picloram	9.887	10.900	6918.7E6	1577.8E6	403.461	370.486
16) T	DCPA	10.336	10.862	6382.3E6	1750.7E6	489.242	468.510

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

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Operator : AR\AJ
Sample : 02774-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

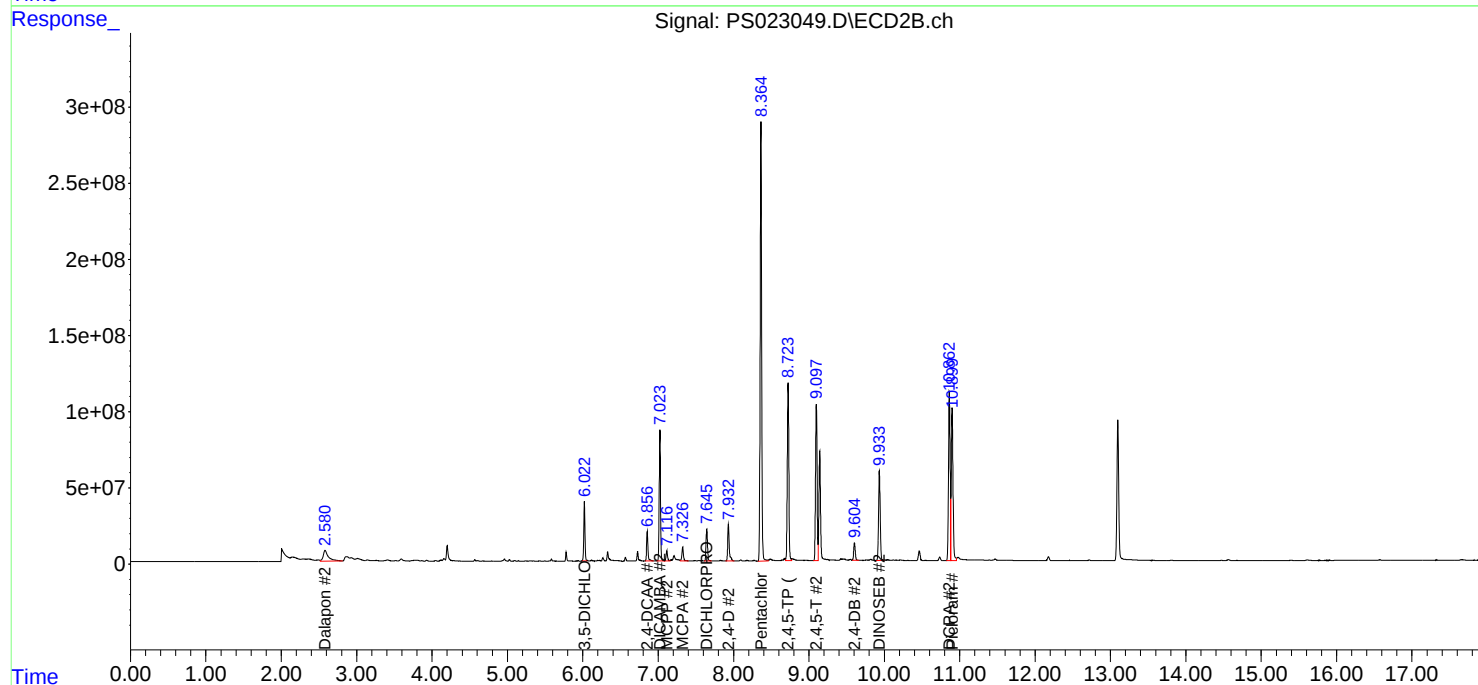
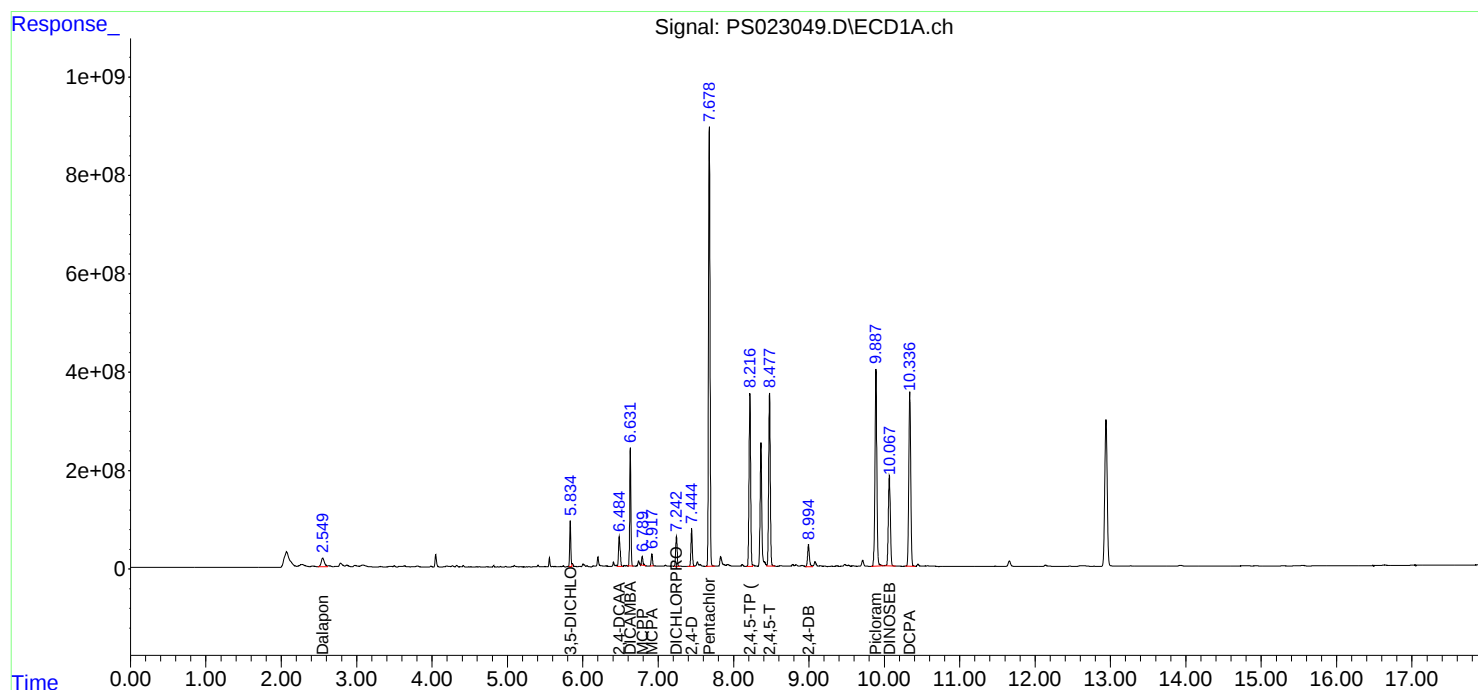
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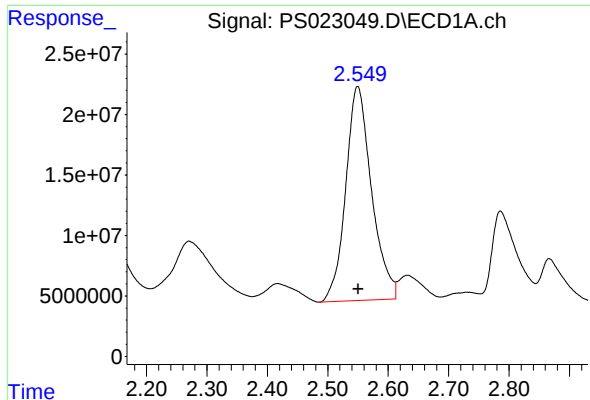
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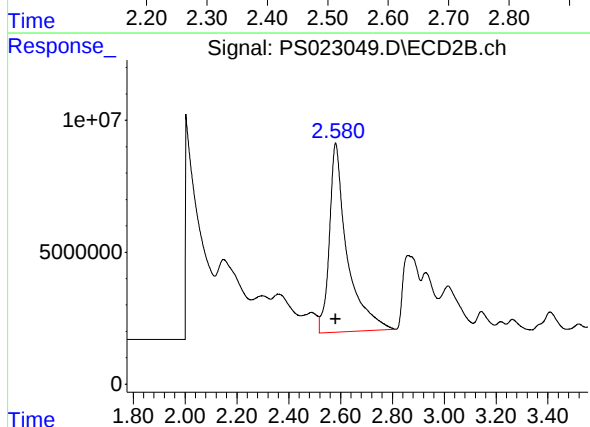
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.002 min
Response: 527373978
Conc: 326.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-N-1MSD

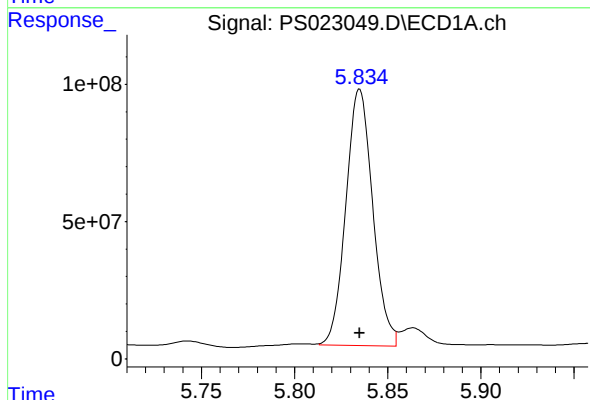
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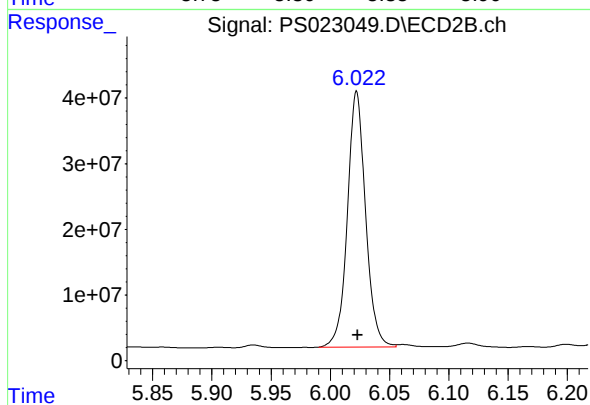
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.000 min
Response: 341226224
Conc: 395.32 ng/ml



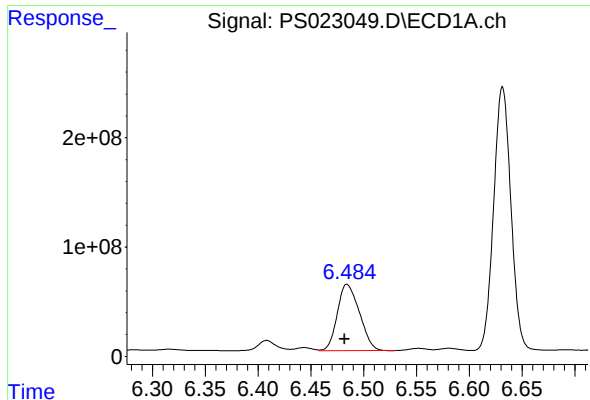
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 938686690
Conc: 467.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 415375943
Conc: 489.71 ng/ml



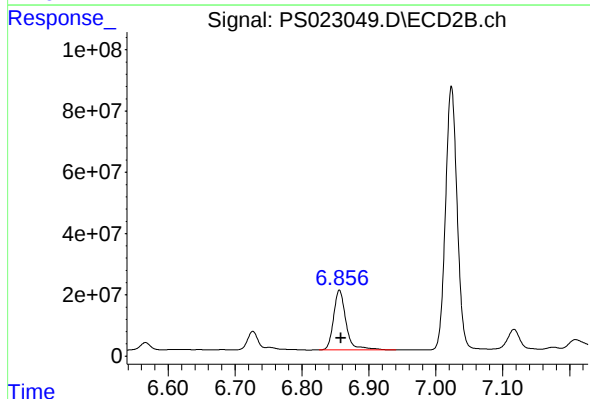
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 885703337
Conc: 582.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-N-1MSD

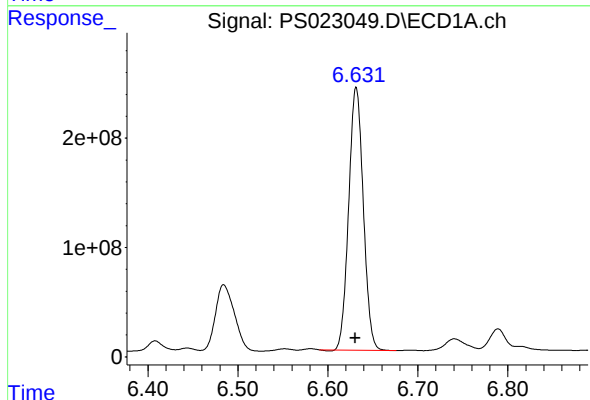
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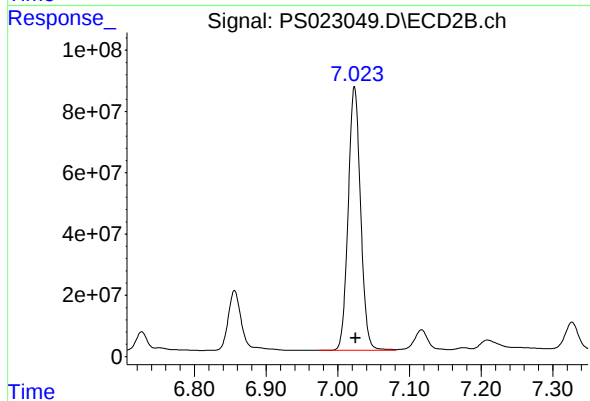
#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 251924146
Conc: 448.97 ng/ml



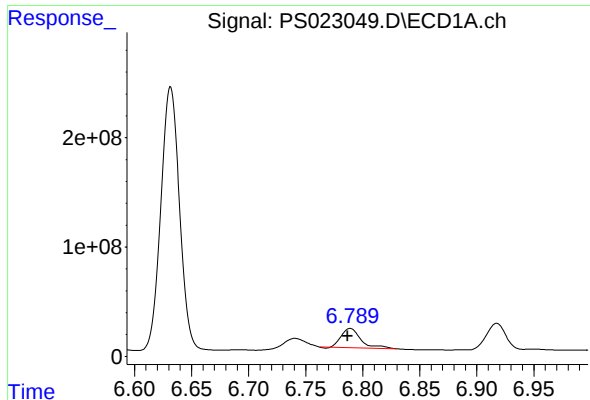
#5 DICAMBA

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2713470129
Conc: 413.22 ng/ml



#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 1033205551
Conc: 414.71 ng/ml



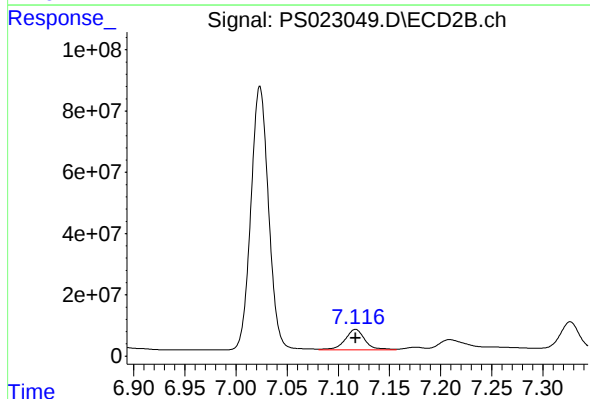
#6 MCPP

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 207804410
Conc: 44.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-N-1MSD

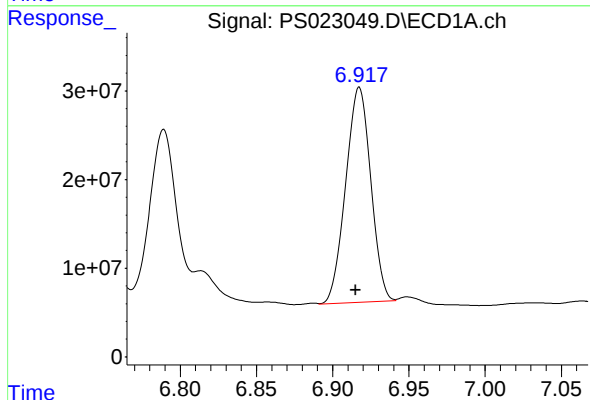
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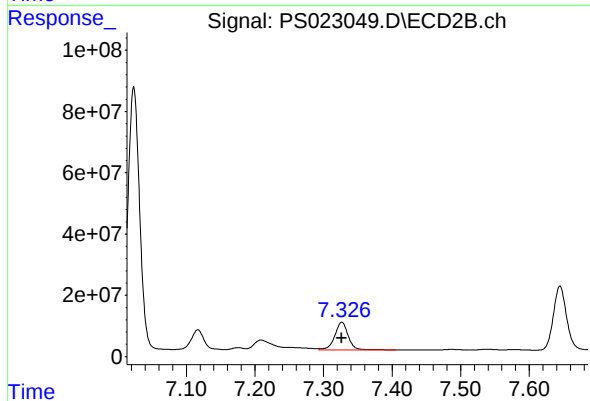
#6 MCPP

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 89511065
Conc: 50.59 ug/ml



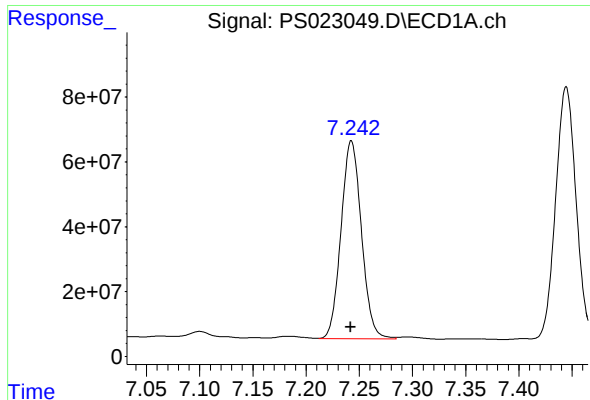
#7 MCPA

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 278988187
Conc: 39.85 ug/ml m



#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 125453370
Conc: 47.38 ug/ml



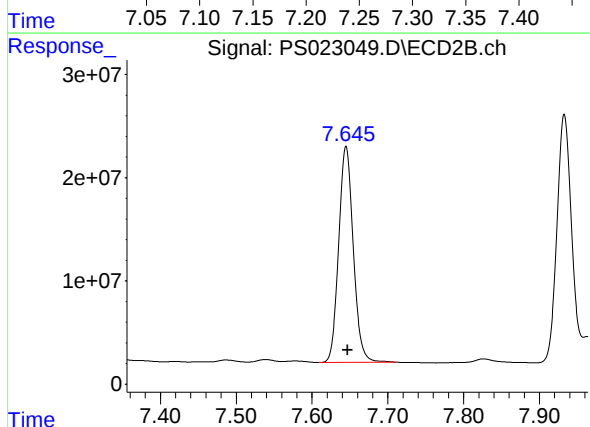
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 815917302
Conc: 435.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-N-1MSD

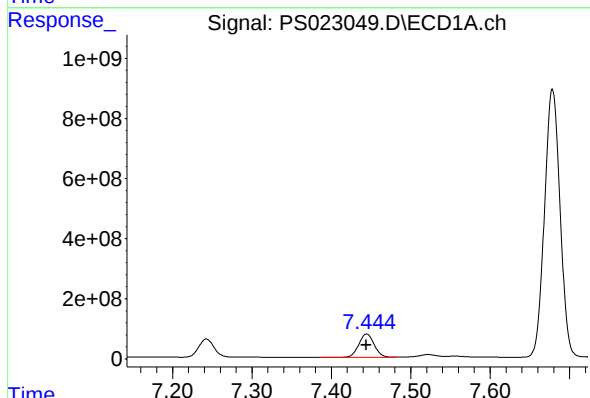
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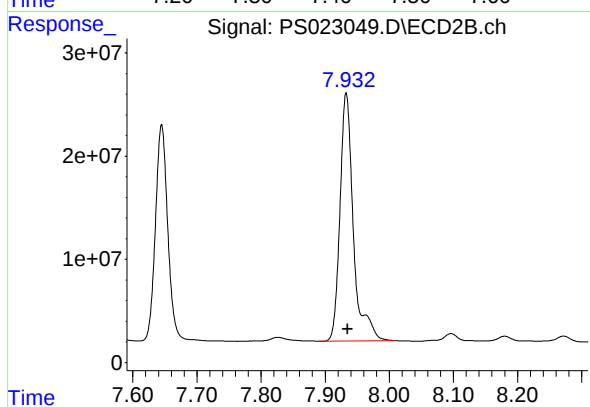
#8 DICHLORPROP

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 278131131
Conc: 449.43 ng/ml



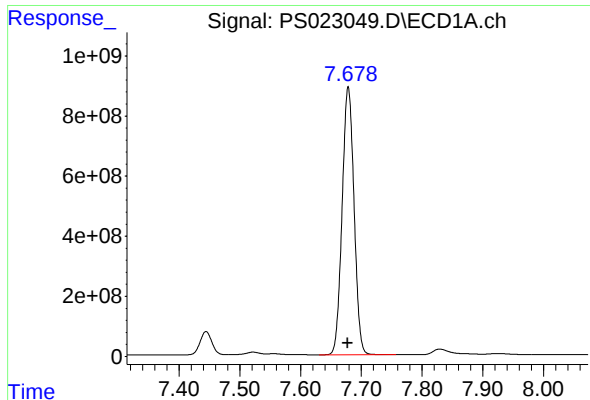
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1044312149
Conc: 451.25 ng/ml



#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 350143378
Conc: 489.42 ng/ml



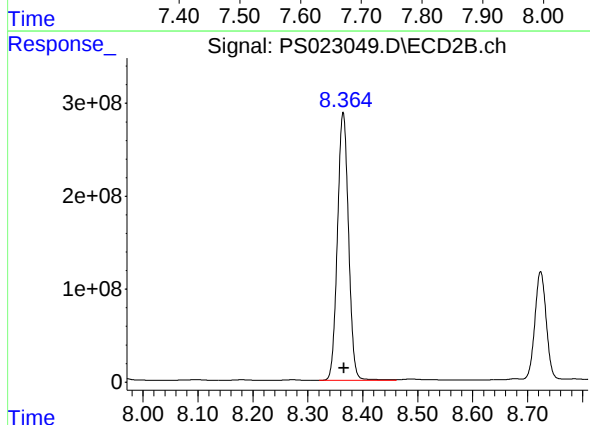
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 12138449544
Conc: 453.44 ng/ml

Instrument :
ECD_S
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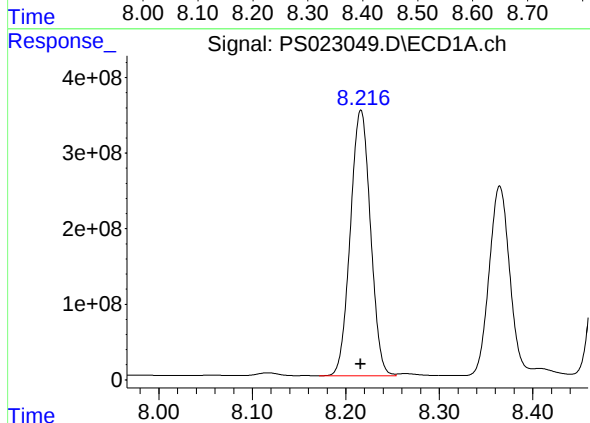
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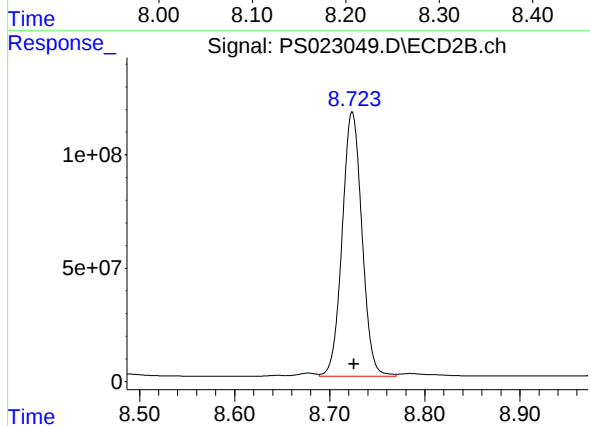
#10 Pentachlorophenol

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 4034367091
Conc: 435.22 ng/ml



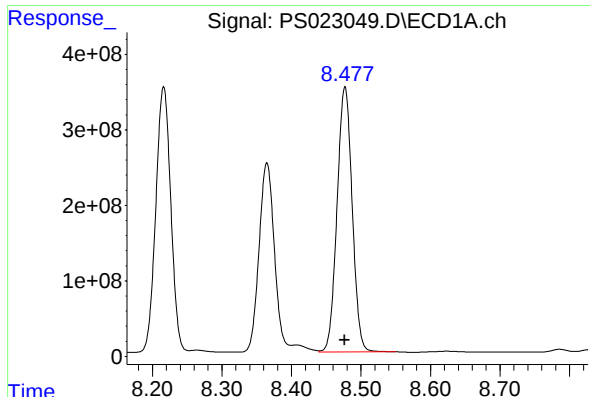
#11 2,4,5-TP (SILVEX)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 5257135624
Conc: 450.06 ng/ml



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

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 1685158568
Conc: 473.34 ng/ml



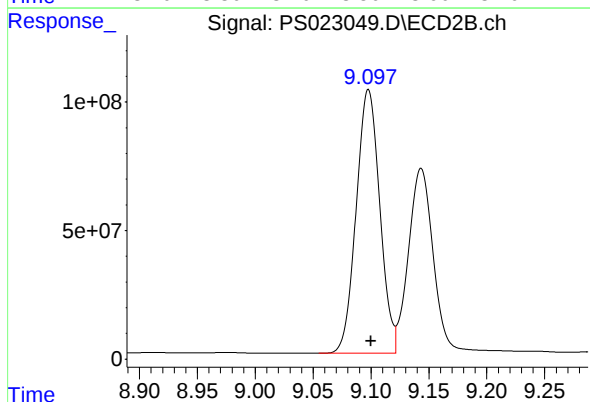
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 5299423737
Conc: 458.54 ng/ml

Instrument :
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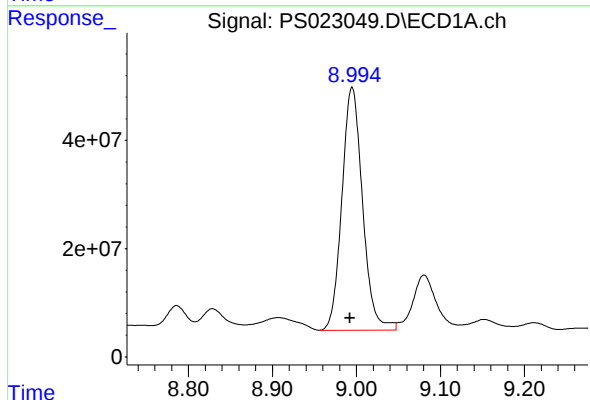
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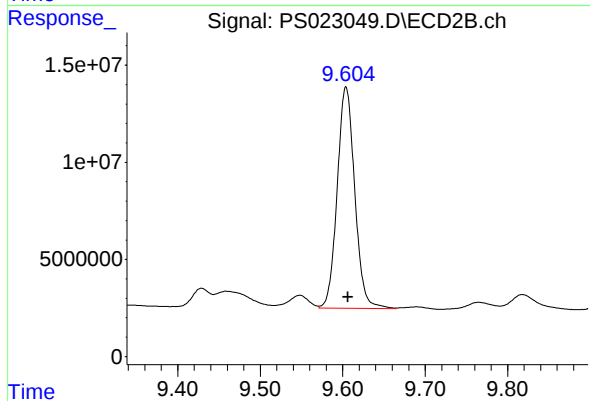
#12 2,4,5-T

R.T.: 9.098 min
Delta R.T.: -0.002 min
Response: 1453491468
Conc: 452.68 ng/ml



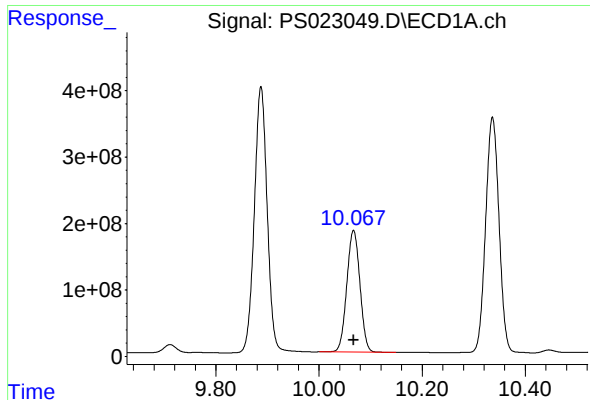
#13 2,4-DB

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 767742509
Conc: 327.25 ng/ml



#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: -0.002 min
Response: 168657152
Conc: 439.22 ng/ml



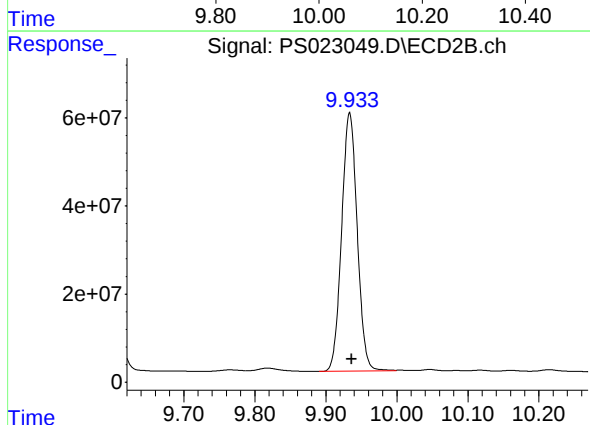
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 3240082917
Conc: 396.88 ng/ml

Instrument :
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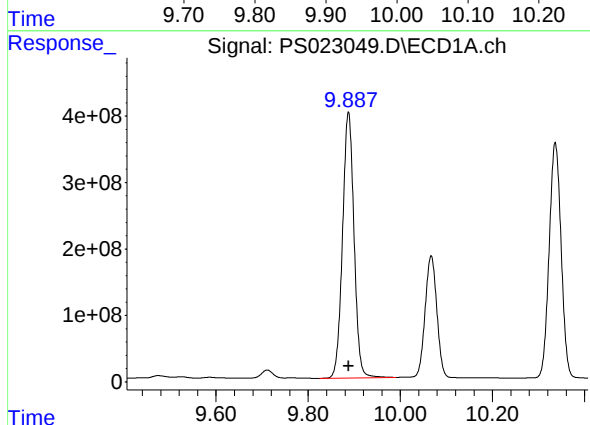
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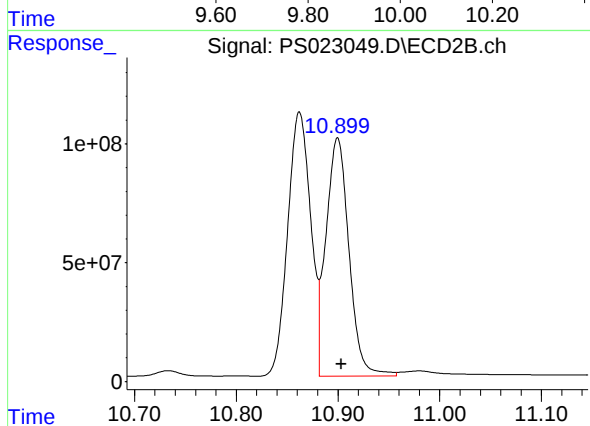
#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 894445411
Conc: 378.11 ng/ml



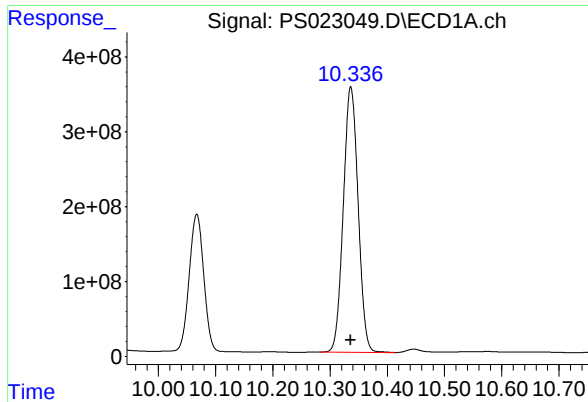
#15 Picloram

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 6918713493
Conc: 403.46 ng/ml



#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.004 min
Response: 1577842357
Conc: 370.49 ng/ml



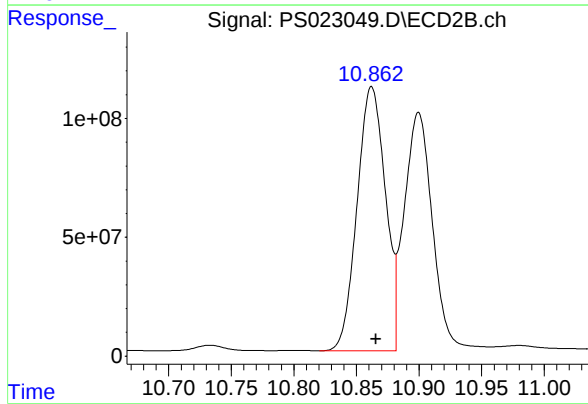
#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 6382272651
Conc: 489.24 ng/ml

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#16 DCPA

R.T.: 10.862 min
Delta R.T.: -0.004 min
Response: 1750663681
Conc: 468.51 ng/ml