

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110422\
 Data File : PS021036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 14:31
 Operator : AR\AJ
 Sample : N5395-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-1-103122MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/07/2022
 Supervised By :Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:33:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.409	6.846	516.7E6	319.7E6	247.594	231.171
Target Compounds							
1) T	Dalapon	2.508	2.582	565.5E6	435.0E6	213.661m	239.153m
2) T	3,5-DICHL...	5.776	6.018	588.5E6	396.0E6	192.193	194.051
3) T	4-Nitroph...	6.248	6.458	263.7E6	133.2E6	175.294	154.943
5) T	DICAMBA	6.553	7.013	1970.5E6	1375.1E6	223.044	221.432
6) T	MCPD	6.706	7.106	107.5E6	74315189	16.475	15.643
7) T	MCPA	6.831	7.318	173.9E6	149.7E6	18.537	22.060
8) T	DICHLORPROP	7.153	7.639	404.0E6	315.4E6	177.007	204.836
9) T	2,4-D	7.354	7.930	621.3E6	411.2E6	222.296	219.583
10) T	Pentachlo...	7.586	8.361	3863.5E6	2583.5E6	122.615m	121.793
11) T	2,4,5-TP ...	8.114	8.722	2099.0E6	1445.0E6	157.999	161.021
12) T	2,4,5-T	8.373	9.100	2499.4E6	1574.0E6	187.831	182.560
13) T	2,4-DB	8.885	9.609	352.9E6	214.5E6	127.904	192.686 #
14) T	DINOSEB	9.940	9.937	161.8E6	99276276	14.902m	15.509m
15) T	Picloram	9.775	10.912	4733.9E6	3033.9E6	224.113	239.123
16) T	DCPA	10.208	10.866	5449.4E6	3207.1E6	301.114	300.347

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

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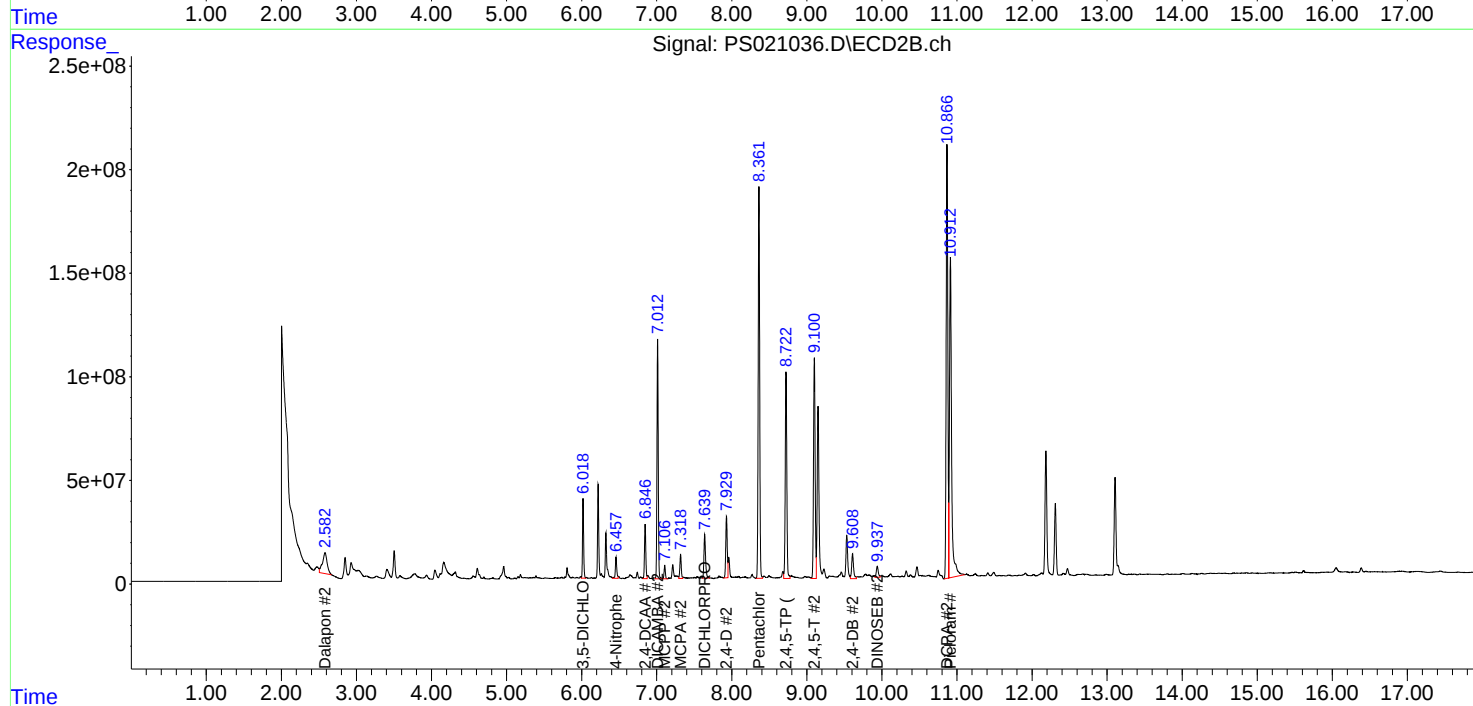
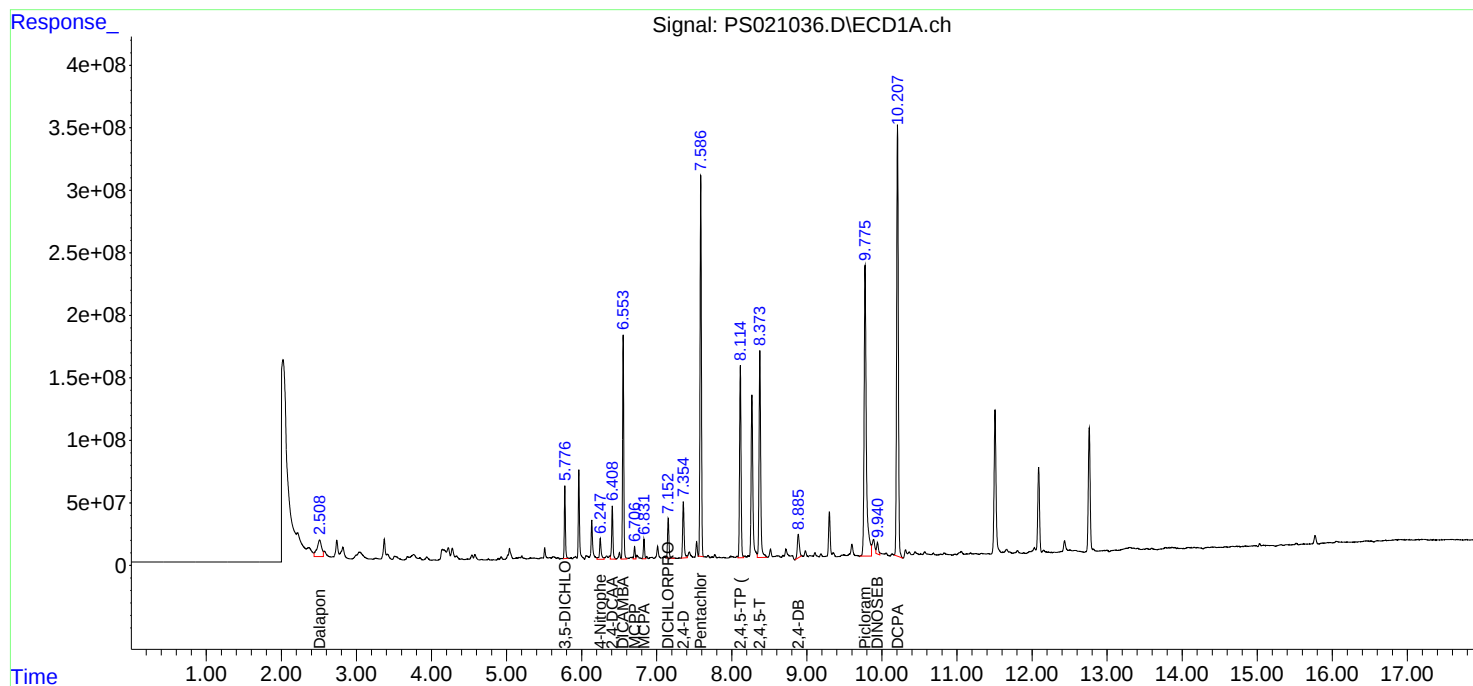
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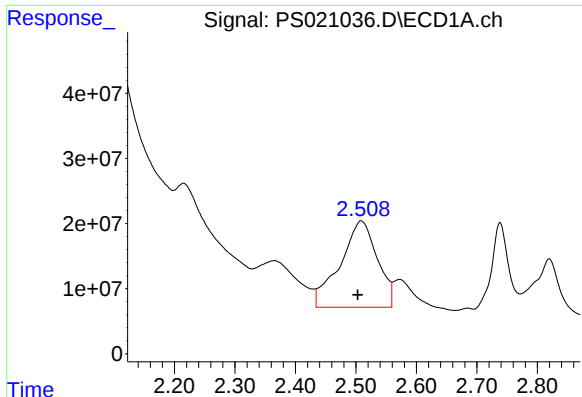
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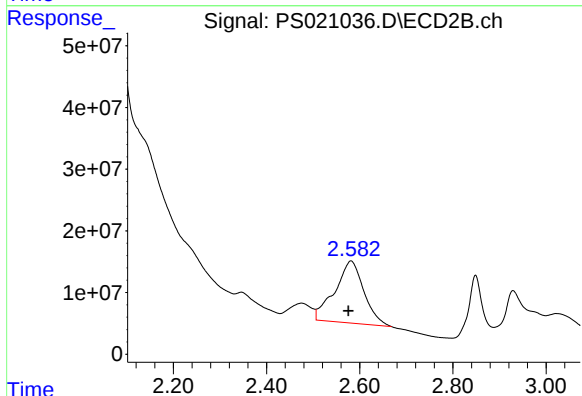
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: 0.005 min
Response: 565460035
Conc: 213.66 ng/ml

Instrument :
ECD_S
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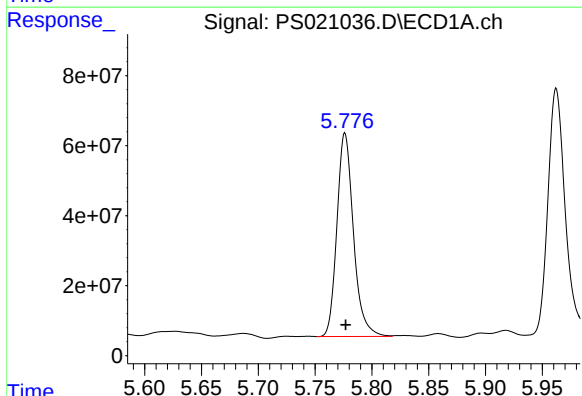
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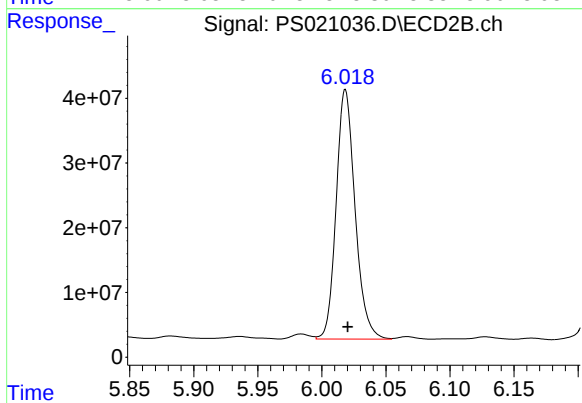
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.006 min
Response: 434961636
Conc: 239.15 ng/ml m



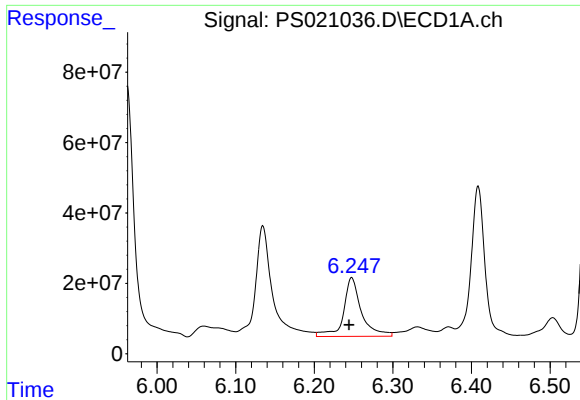
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 588547362
Conc: 192.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 396040410
Conc: 194.05 ng/ml



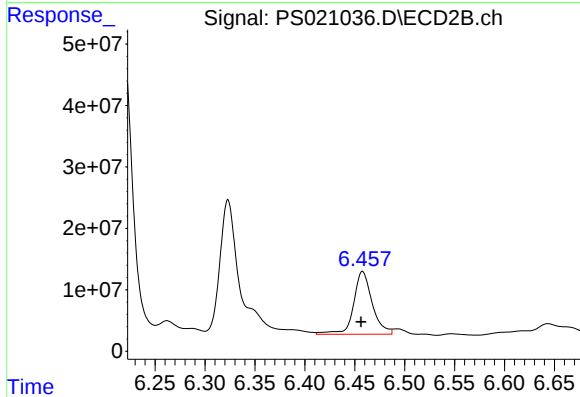
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 263653701
Conc: 175.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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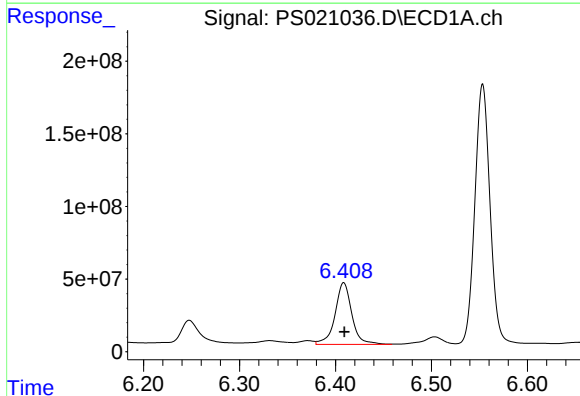
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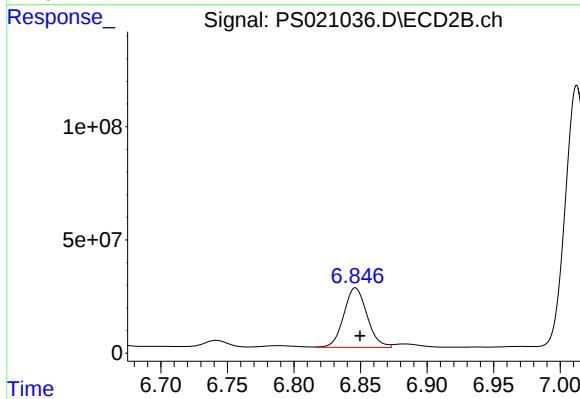
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 133216974
Conc: 154.94 ng/ml



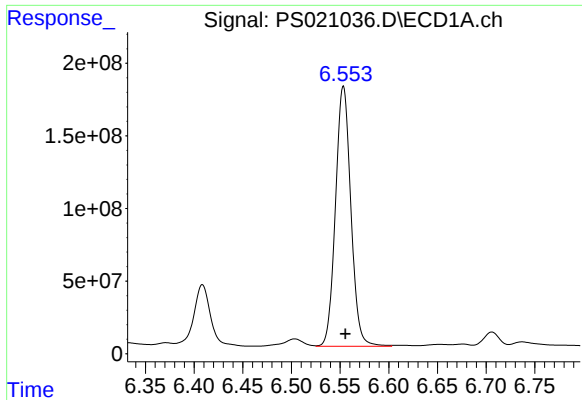
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 516748004
Conc: 247.59 ng/ml



#4 2,4-DCAA

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 319743760
Conc: 231.17 ng/ml



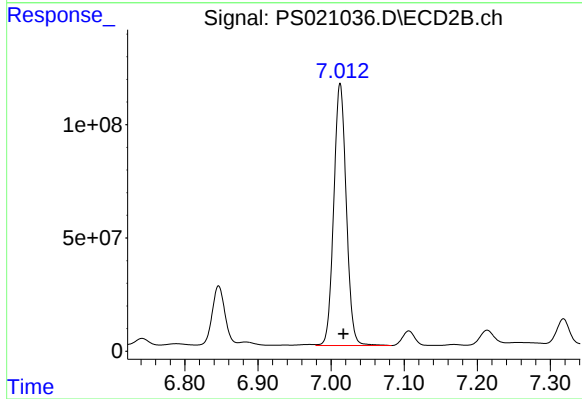
#5 DICAMBA

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1970522916
Conc: 223.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1-103122MSD

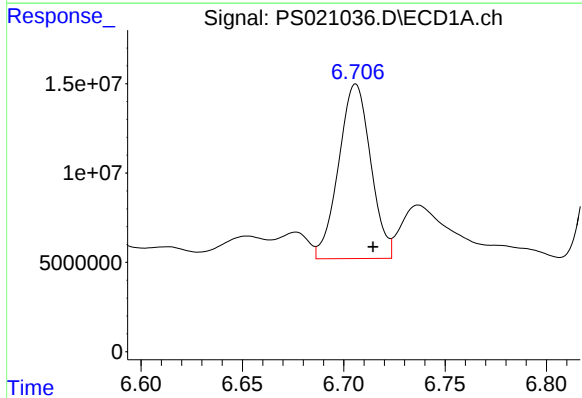
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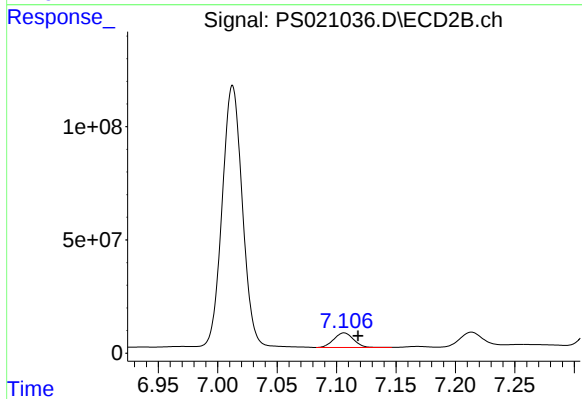
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 1375114536
Conc: 221.43 ng/ml



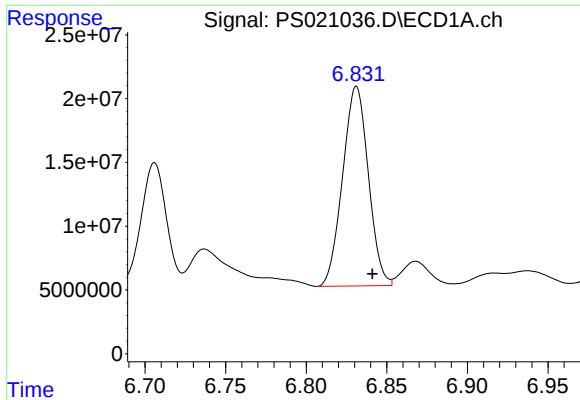
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 107523089
Conc: 16.47 ug/ml



#6 MCP

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 74315189
Conc: 15.64 ug/ml



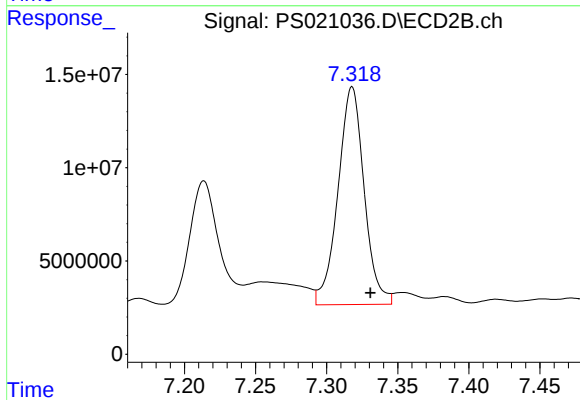
#7 MCPA

R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 173935126
Conc: 18.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
S-1-103122MSD

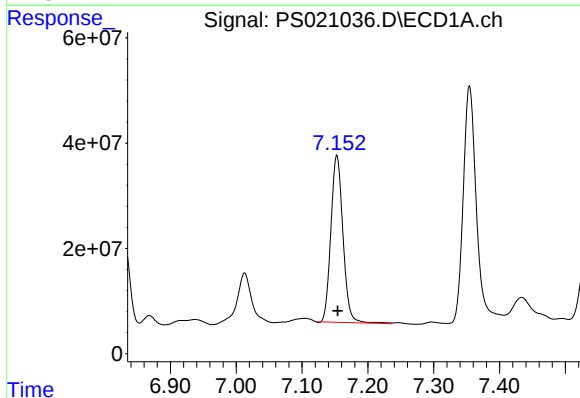
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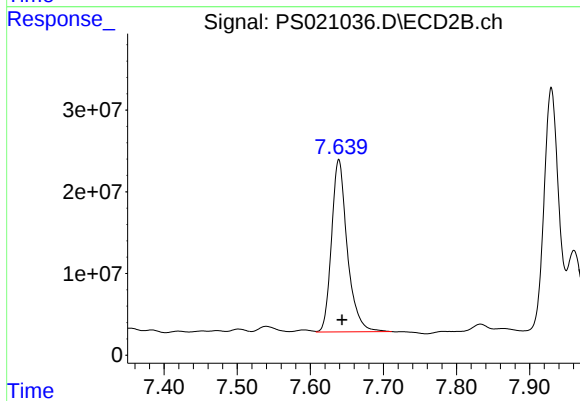
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 149681432
Conc: 22.06 ug/ml



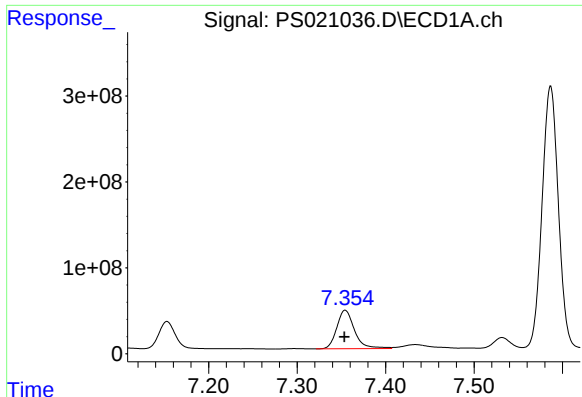
#8 DICHLORPROP

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 404041981
Conc: 177.01 ng/ml



#8 DICHLORPROP

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 315409367
Conc: 204.84 ng/ml



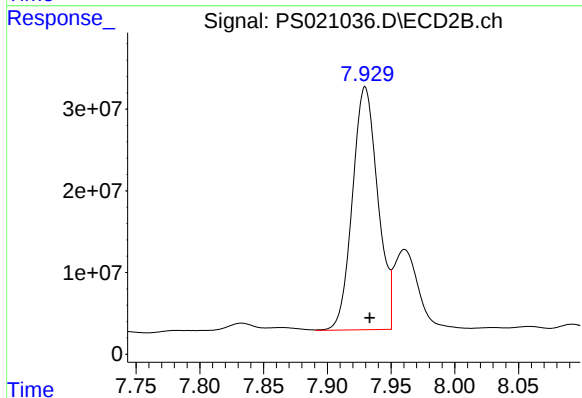
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 621262817
Conc: 222.30 ng/ml

Instrument :
ECD_S
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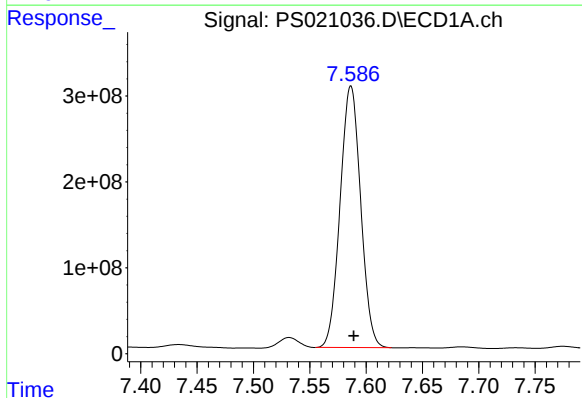
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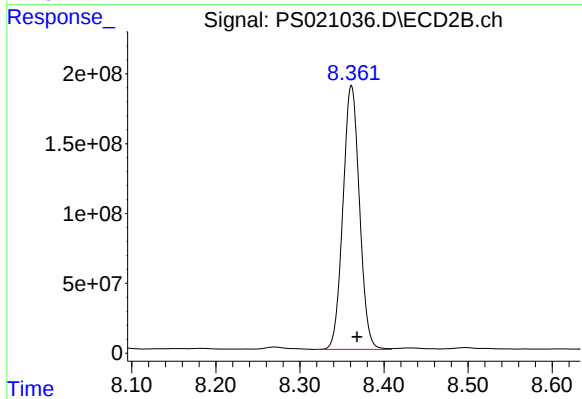
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 411247224
Conc: 219.58 ng/ml



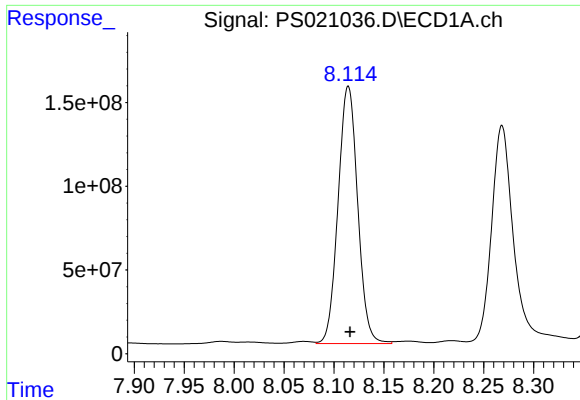
#10 Pentachlorophenol

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 3863485871
Conc: 122.61 ng/ml m



#10 Pentachlorophenol

R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 2583459623
Conc: 121.79 ng/ml



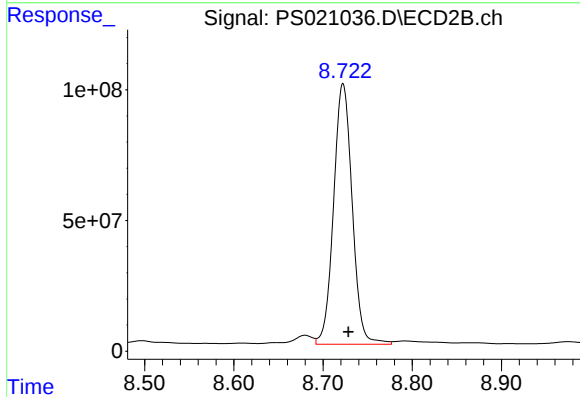
#11 2,4,5-TP (SILVEX)

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 2098966945
Conc: 158.00 ng/ml

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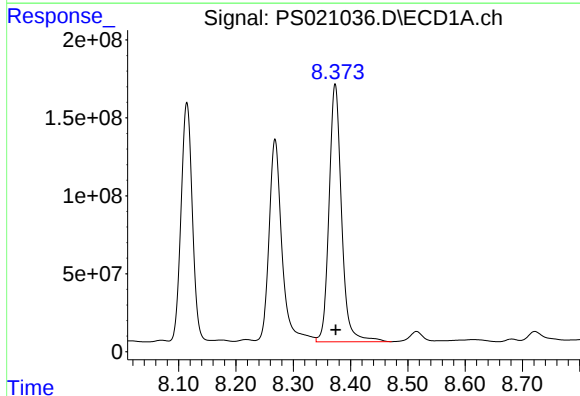
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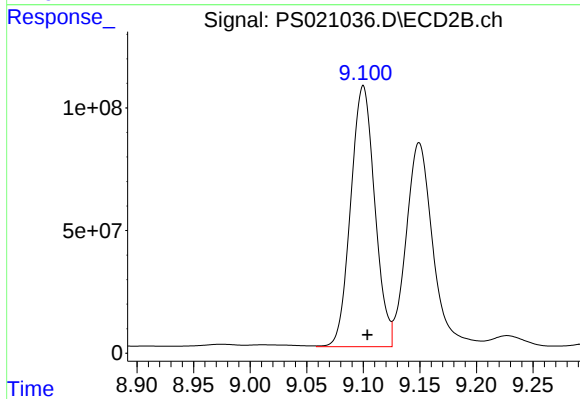
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 1444979882
Conc: 161.02 ng/ml



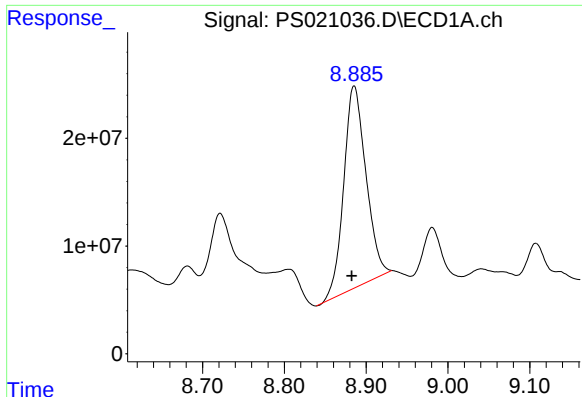
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 2499378777
Conc: 187.83 ng/ml



#12 2,4,5-T

R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 1574046896
Conc: 182.56 ng/ml



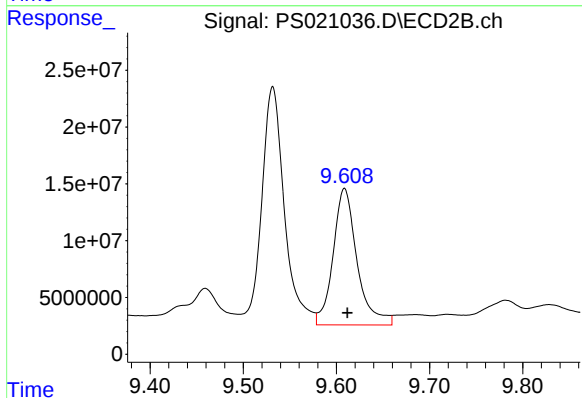
#13 2,4-DB

R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 352883314
Conc: 127.90 ng/ml

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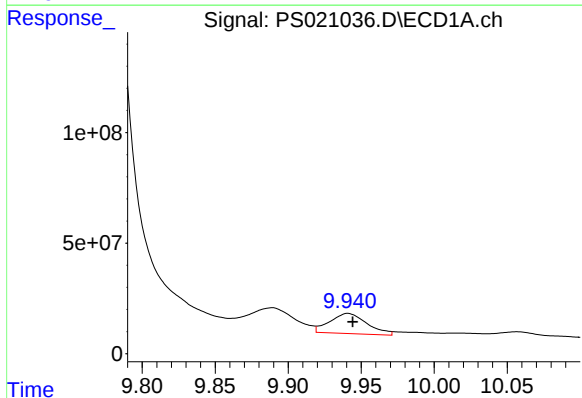
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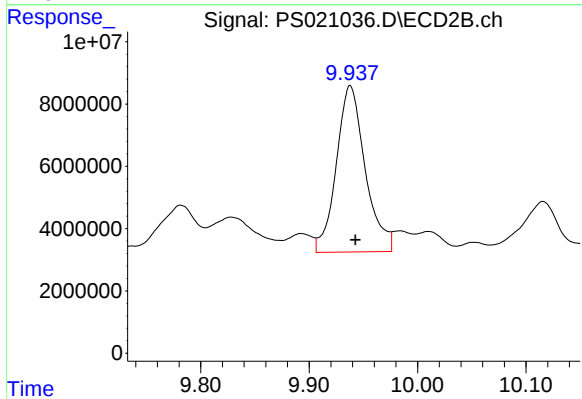
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 214464936
Conc: 192.69 ng/ml



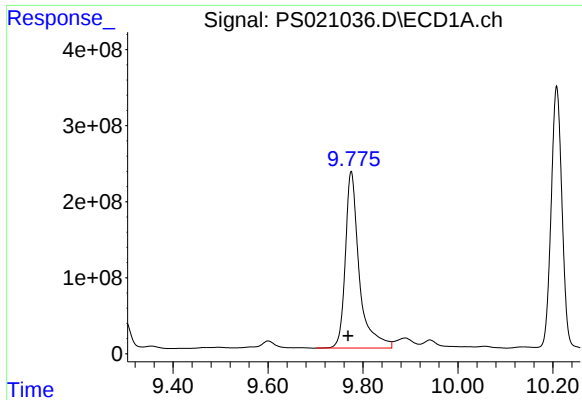
#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 161800248
Conc: 14.90 ng/ml m



#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 99276276
Conc: 15.51 ng/ml m



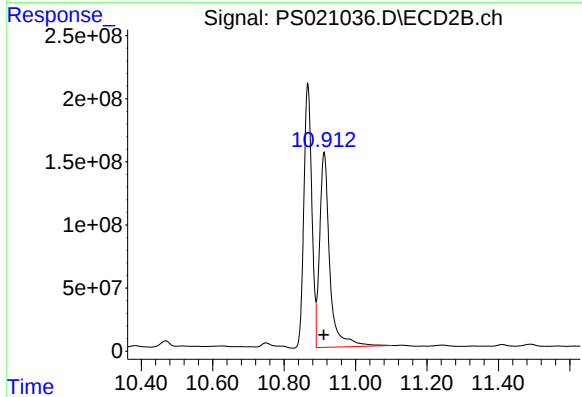
#15 Picloram

R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 4733901992
Conc: 224.11 ng/ml

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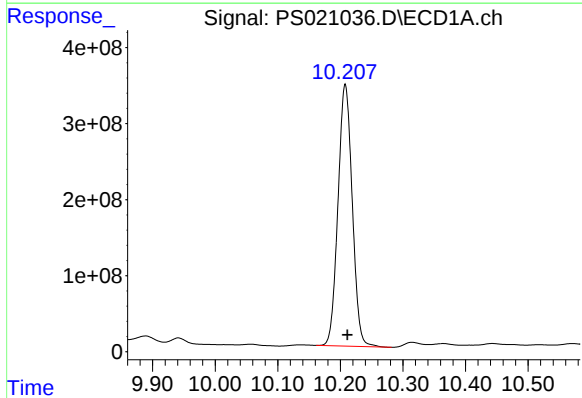
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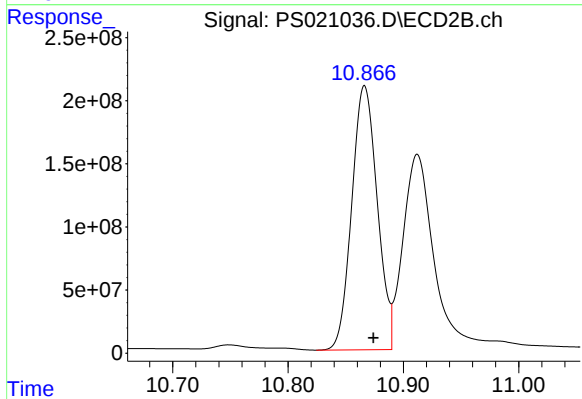
#15 Picloram

R.T.: 10.912 min
Delta R.T.: 0.001 min
Response: 3033862975
Conc: 239.12 ng/ml



#16 DCPA

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 5449356007
Conc: 301.11 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.008 min
Response: 3207067755
Conc: 300.35 ng/ml