

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
 Data File : PS025070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 14:13
 Operator : AR\AJ
 Sample : 05726-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:34:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.768	629.3E6	163.4E6	281.194m	225.454
Target Compounds							
1) T	Dalapon	2.465	2.507	1611.1E6	671.5E6	558.700m	585.424m
2) T	3,5-DICHL...	5.730	5.959	587.4E6	179.1E6	173.802	157.595
3) T	4-Nitroph...	6.191	6.384	76531620	25352510	51.969m	52.055m
5) T	DICAMBA	6.495	6.929	2301.4E6	656.1E6	236.148m	211.772
6) T	MCPD	6.644	7.023	82096333	18780127	11.986	9.054m
7) T	MCPA	6.765	7.228	170.3E6	60774957	17.890m	18.477
8) T	DICHLORPROP	7.082	7.544	317.3E6	140.7E6	123.708	178.903 #
9) T	2,4-D	7.279	7.825	721.7E6	240.0E6	237.603	246.401
10) T	Pentachlo...	7.508	8.248	2084.9E6	601.8E6	59.461	53.093
11) T	2,4,5-TP ...	8.029	8.607	1411.3E6	406.2E6	92.901	92.099m
12) T	2,4,5-T	8.289	8.976	2251.2E6	552.1E6	155.851	127.968
13) T	2,4-DB	8.802	9.482	626.3E6	148.9E6	269.587	269.087
15) T	Picloram	9.667	10.755	5135.3E6	2262.0E6	263.538m	345.597 #
16) T	DCPA	10.106	10.727	7331.8E6	2075.1E6	390.761m	382.866

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
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Acq On : 12 Dec 2023 14:13
Operator : AR\AJ
Sample : 05726-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

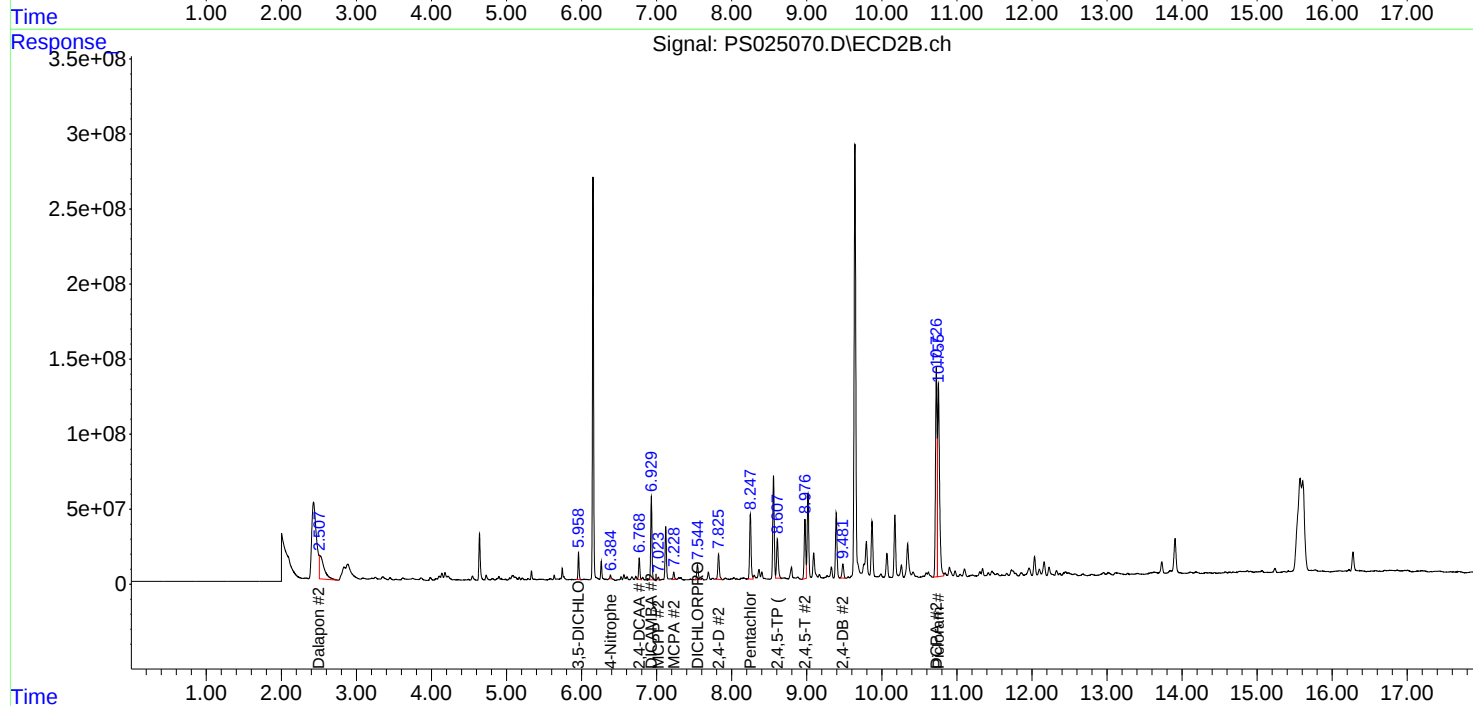
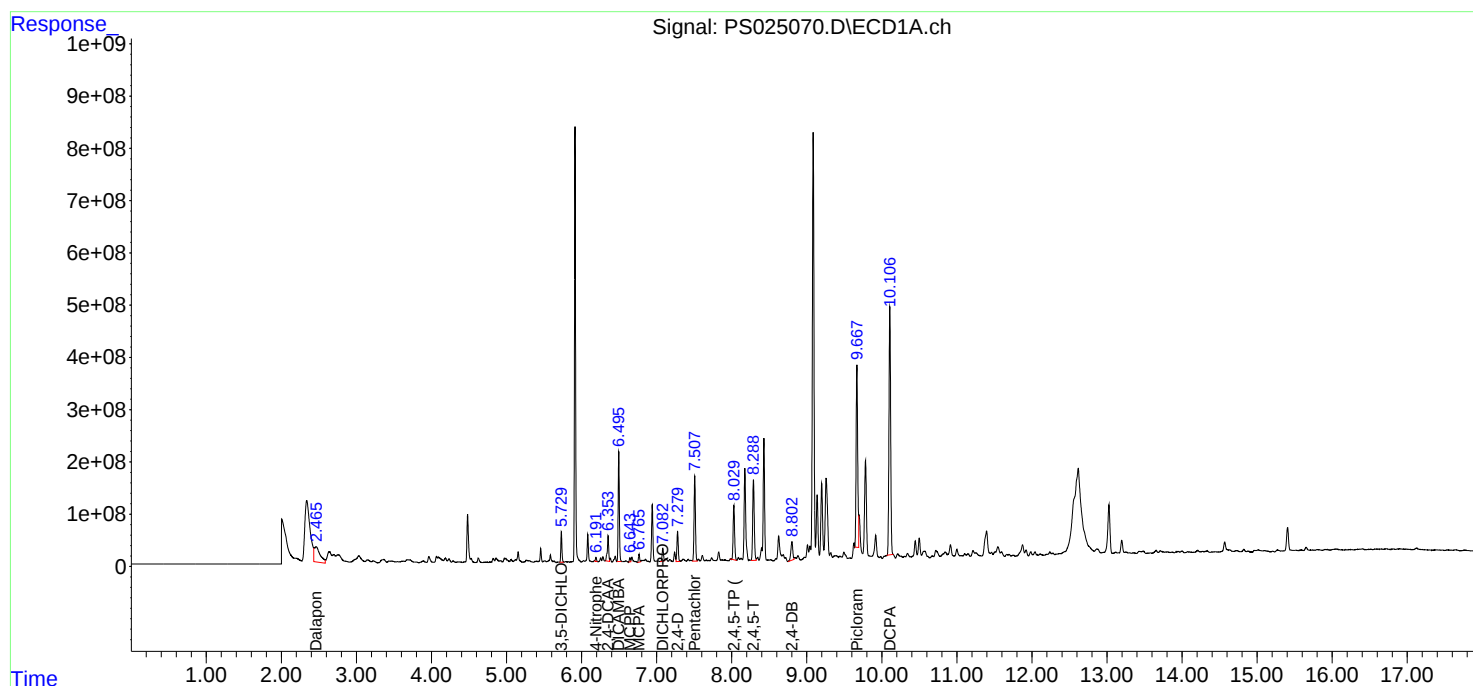
Instrument :
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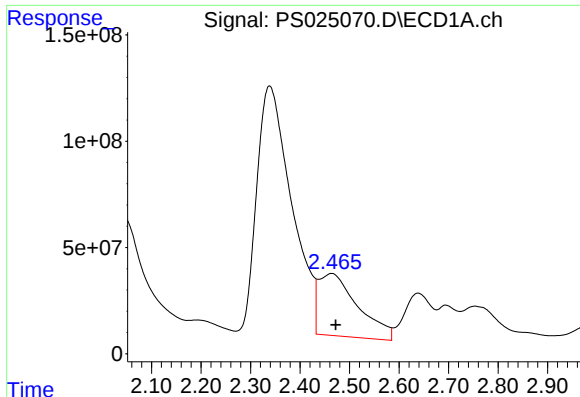
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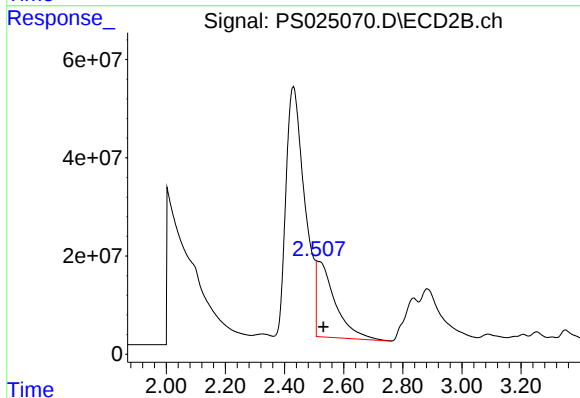
#1 Dalapon

R.T.: 2.465 min
Delta R.T.: -0.007 min
Response: 1611125039
Conc: 558.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

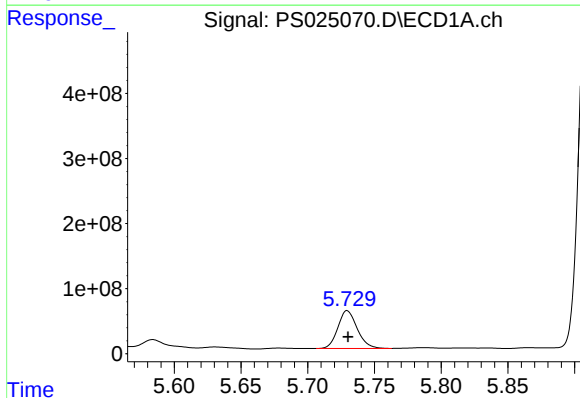
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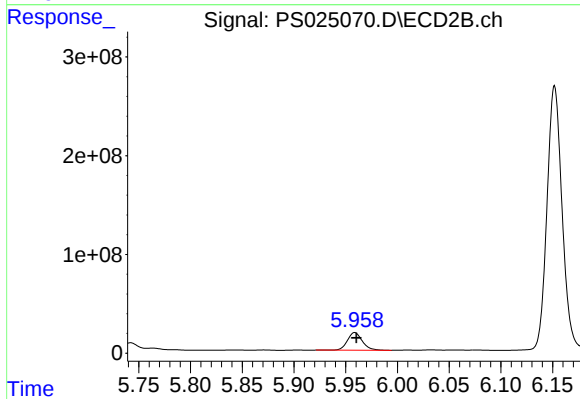
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.024 min
Response: 671511402
Conc: 585.42 ng/ml m



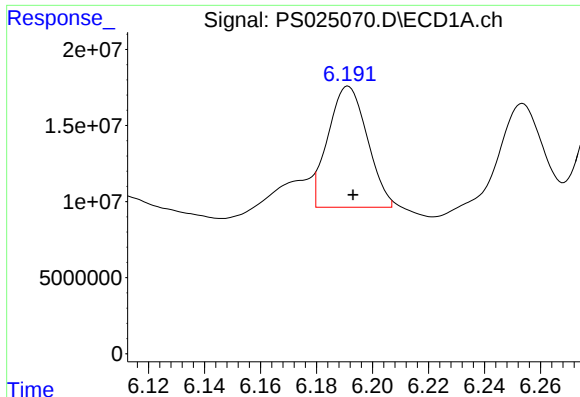
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 587446223
Conc: 173.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 179149173
Conc: 157.60 ng/ml



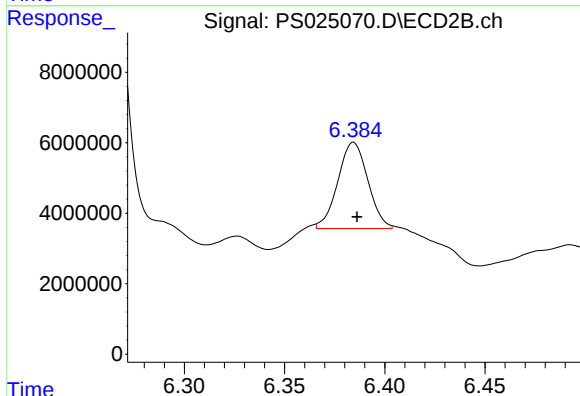
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 76531620
Conc: 51.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

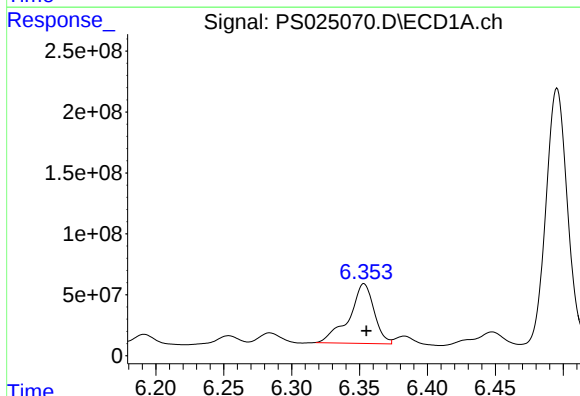
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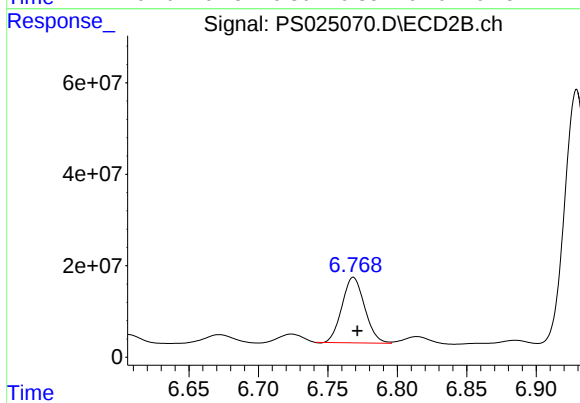
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 25352510
Conc: 52.05 ng/ml m



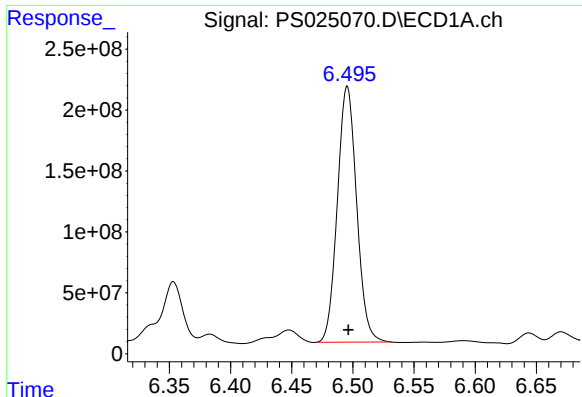
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 629269307
Conc: 281.19 ng/ml m



#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 163353681
Conc: 225.45 ng/ml



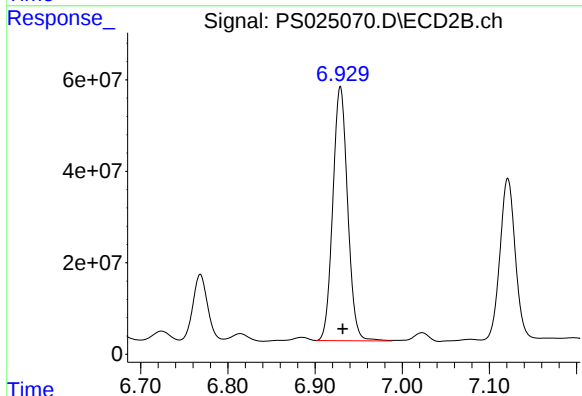
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 2301400857
Conc: 236.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

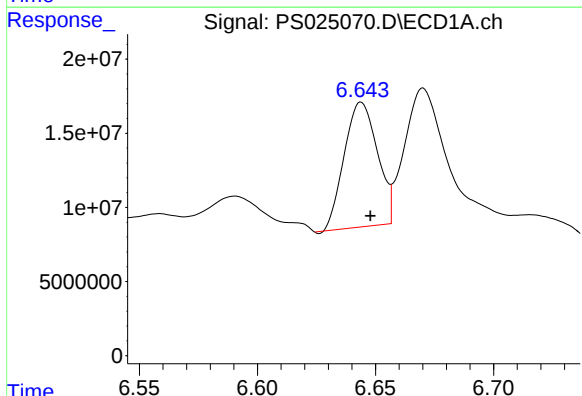
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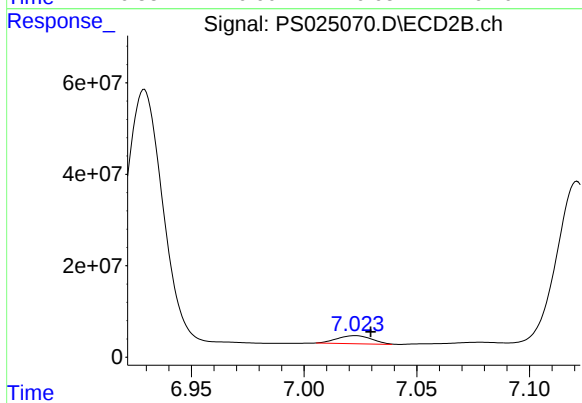
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 656130687
Conc: 211.77 ng/ml



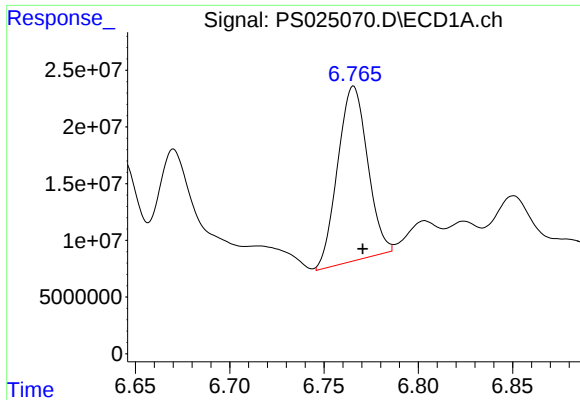
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 82096333
Conc: 11.99 ug/ml



#6 MCP

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 18780127
Conc: 9.05 ug/ml m



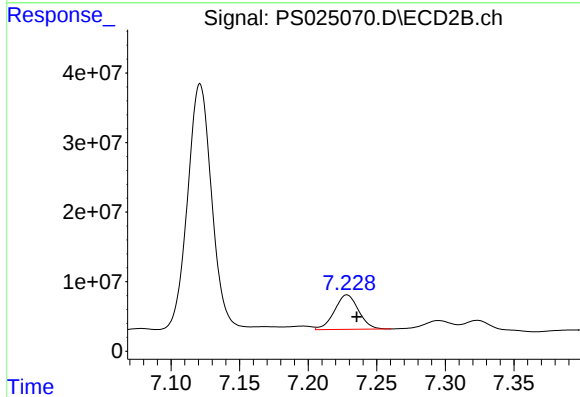
#7 MCPA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 170313317
Conc: 17.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

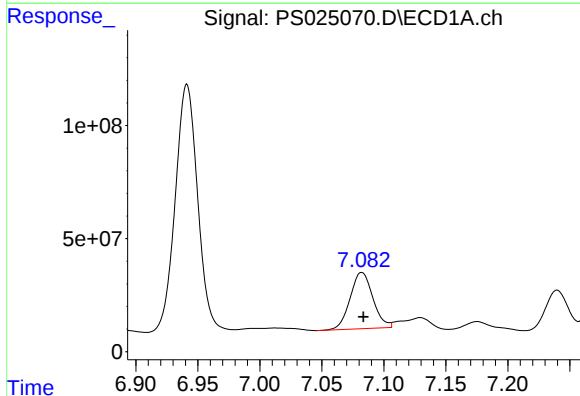
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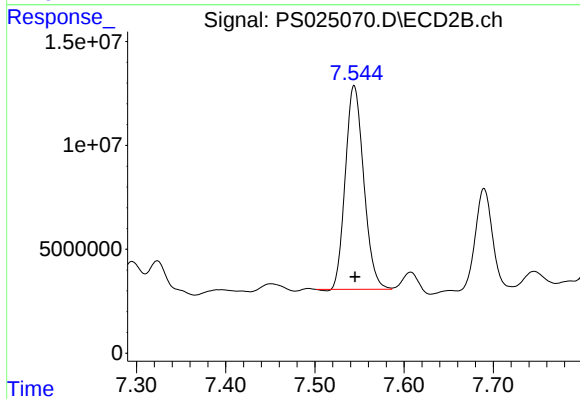
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 60774957
Conc: 18.48 ug/ml



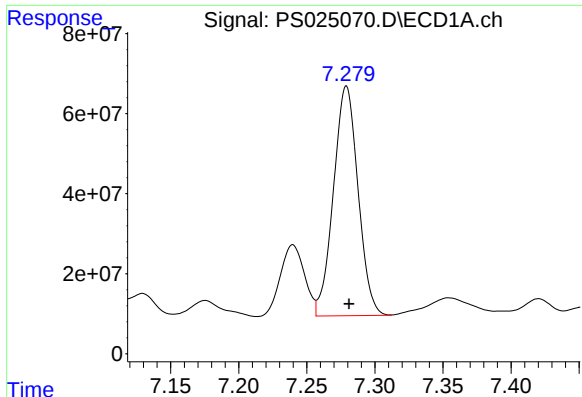
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 317348449
Conc: 123.71 ng/ml



#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 140735344
Conc: 178.90 ng/ml



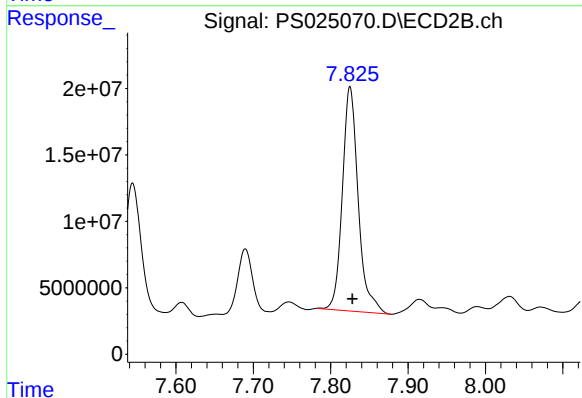
#9 2,4-D

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 721682104
Conc: 237.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

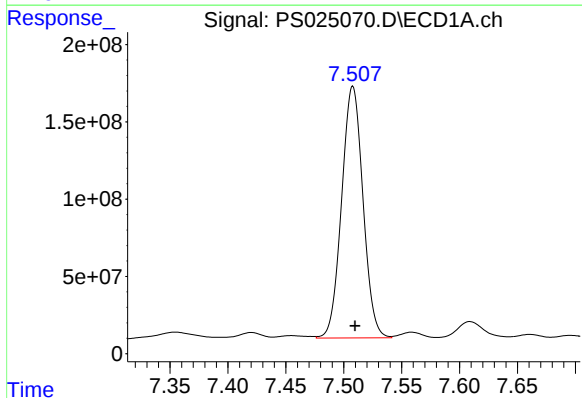
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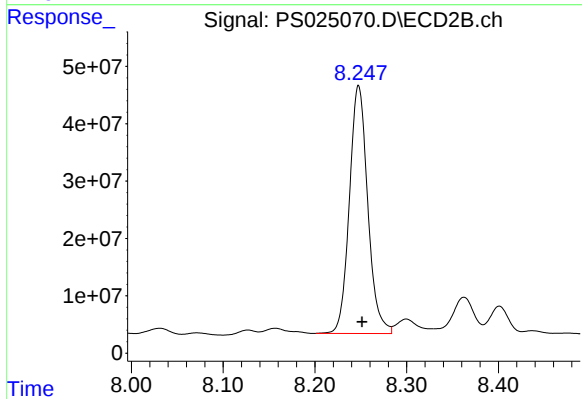
#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 240007203
Conc: 246.40 ng/ml



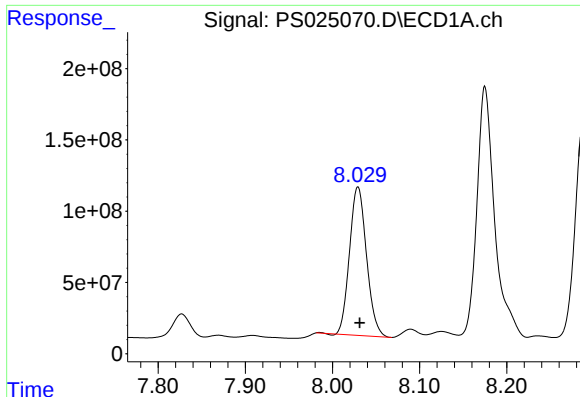
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 2084899851
Conc: 59.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 601839091
Conc: 53.09 ng/ml



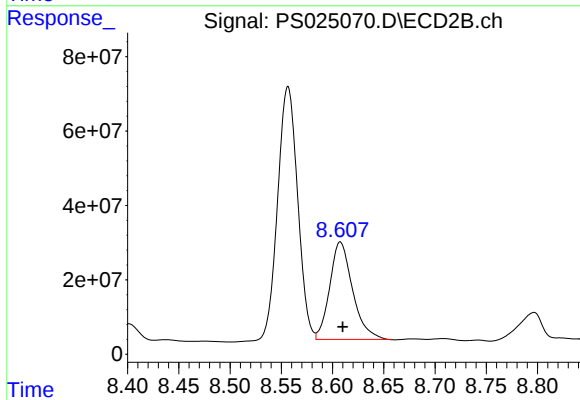
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 1411276191
Conc: 92.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

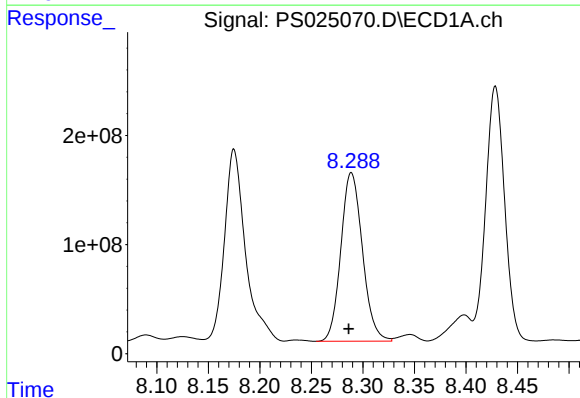
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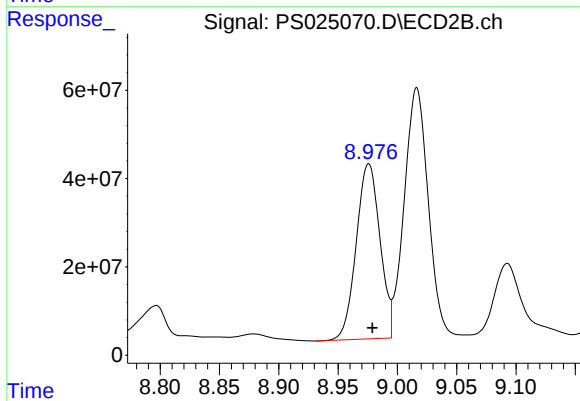
#11 2,4,5-TP (SILVEX)

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 406166844
Conc: 92.10 ng/ml m



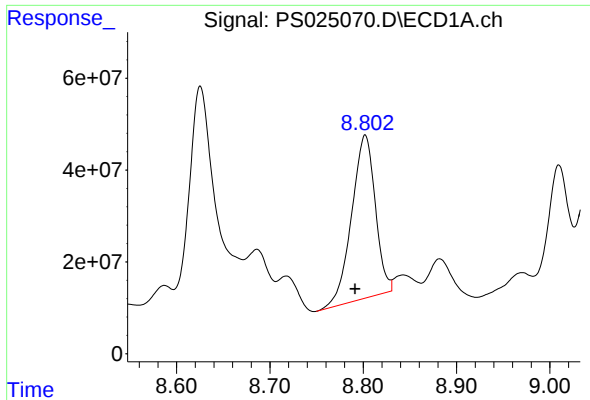
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 2251164787
Conc: 155.85 ng/ml



#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 552125608
Conc: 127.97 ng/ml



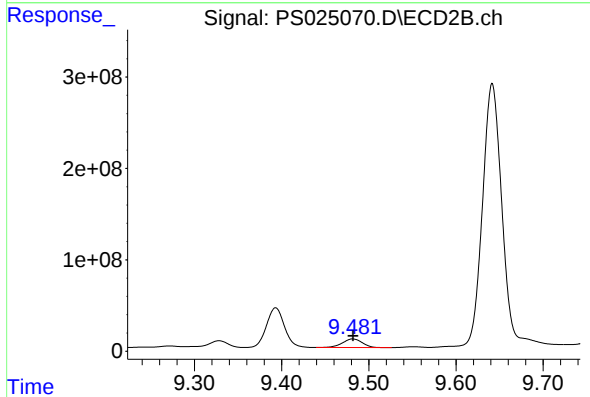
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 626330770
Conc: 269.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

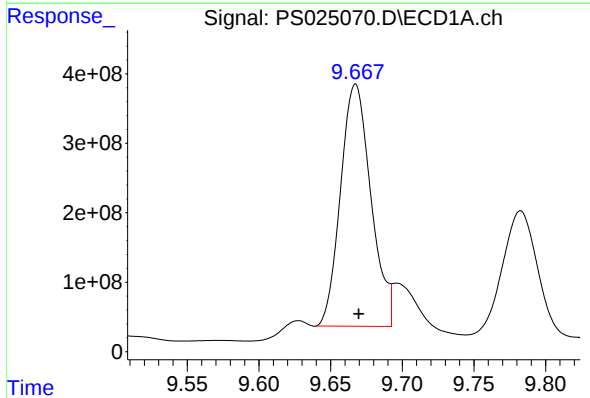
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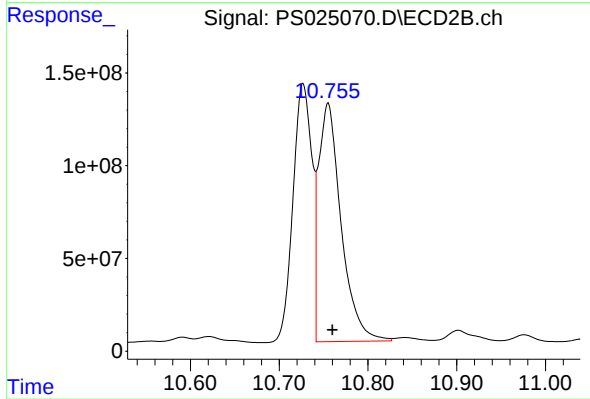
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 148931175
Conc: 269.09 ng/ml



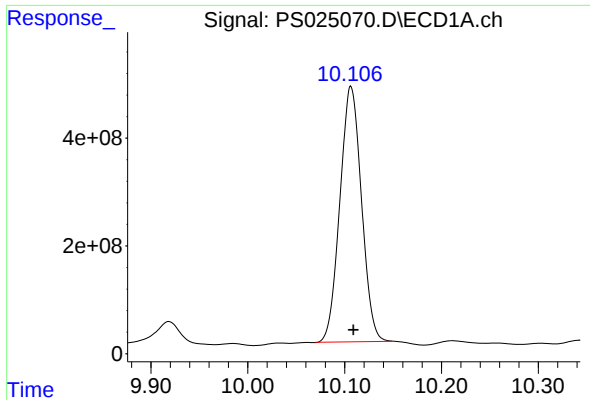
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 5135253787
Conc: 263.54 ng/ml m



#15 Picloram

R.T.: 10.755 min
Delta R.T.: -0.005 min
Response: 2262024601
Conc: 345.60 ng/ml



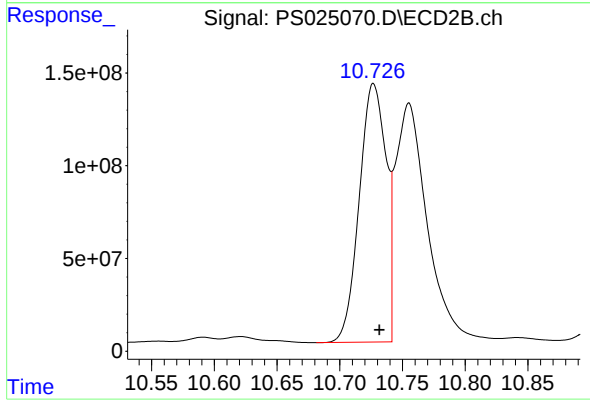
#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 7331848844
Conc: 390.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MS

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#16 DCPA

R.T.: 10.727 min
Delta R.T.: -0.005 min
Response: 2075110263
Conc: 382.87 ng/ml