

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 22:26
 Operator : AR\AJ
 Sample : 03358-07MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-6-(0-2)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:11:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 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	6.476	6.847	675.5E6	204.3E6	381.821	359.803
Target Compounds							
1) T	Dalapon	2.548	2.576	584.5E6	283.4E6	319.647	309.139
2) T	3,5-DICHL...	5.831	6.016	1021.1E6	337.3E6	380.075	381.026
3) T	4-Nitroph...	6.308	6.454	188.4E6	61691530	146.188m	180.829
5) T	DICAMBA	6.625	7.013	2903.8E6	858.2E6	372.575	334.868
6) T	MCP	6.781	7.106	176.1E6	65527527	31.957	36.655m
7) T	MCPA	6.908	7.316	280.0E6	107.7E6	35.767m	40.068
8) T	DICHLORPROP	7.232	7.636	810.3E6	322.1E6	392.701	520.685 #
9) T	2,4-D	7.434	7.922	981.4E6	310.6E6	401.687	447.857
10) T	Pentachlo...	7.668	8.352	9148.6E6	2769.2E6	324.656	306.101
11) T	2,4,5-TP ...	8.203	8.711	4345.3E6	1536.2E6	375.787	460.300m
12) T	2,4,5-T	8.463	9.085	4380.8E6	1182.6E6	385.625	385.762
13) T	2,4-DB	8.980	9.591	686.5E6	127.8E6	291.621	344.745
14) T	DINOSEB	10.050	9.920	1400.1E6	421.8E6	169.043	177.740
15) T	Picloram	9.872	10.883	5092.4E6	1303.7E6	293.433	285.667
16) T	DCPA	10.320	10.848	5534.8E6	1607.3E6	397.032	400.636

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

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Acq On : 27 Jun 2023 22:26
Operator : AR\AJ
Sample : 03358-07MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

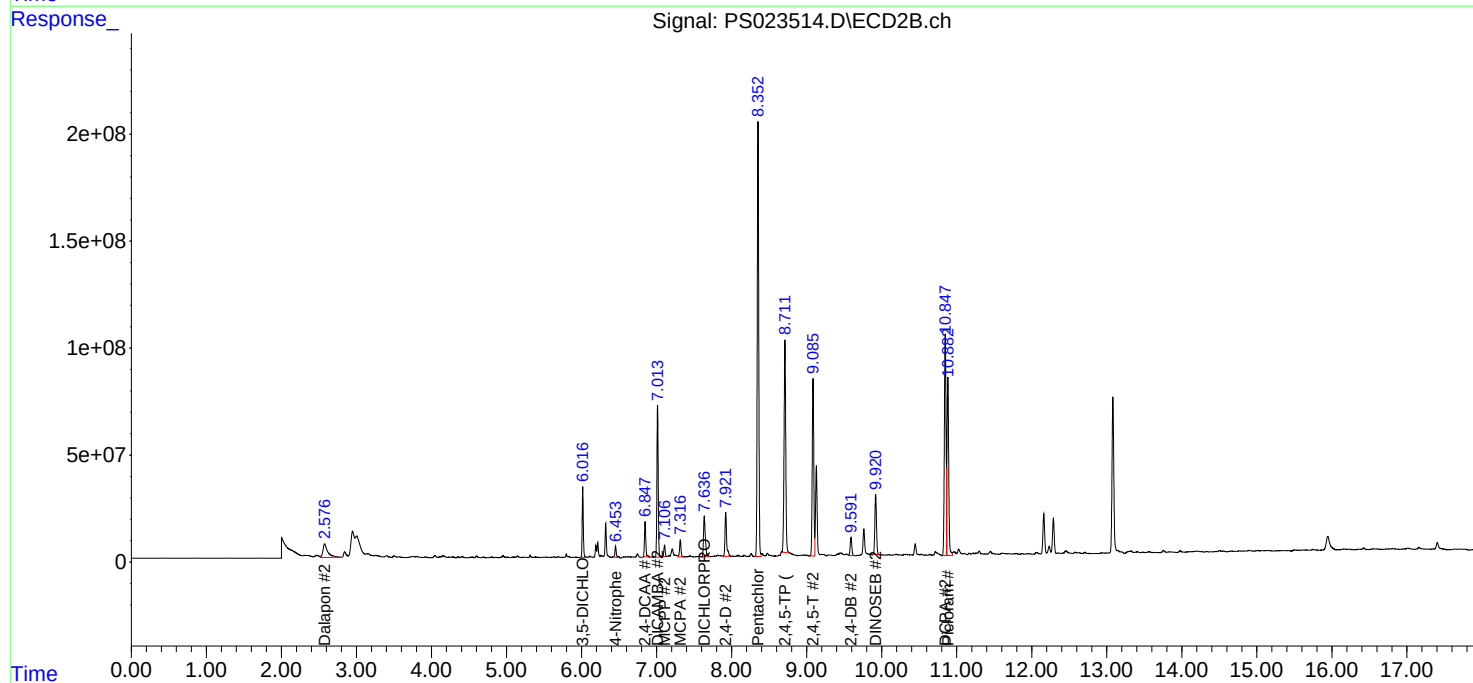
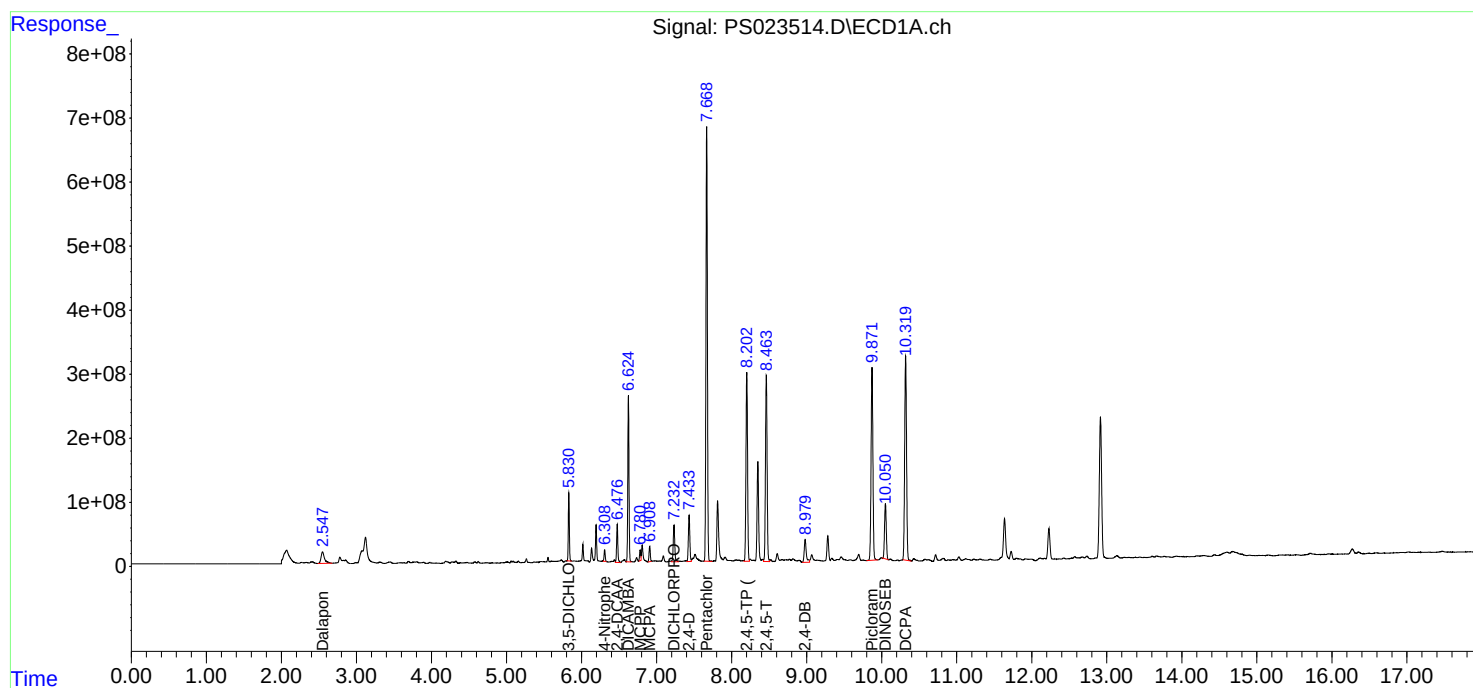
Instrument :
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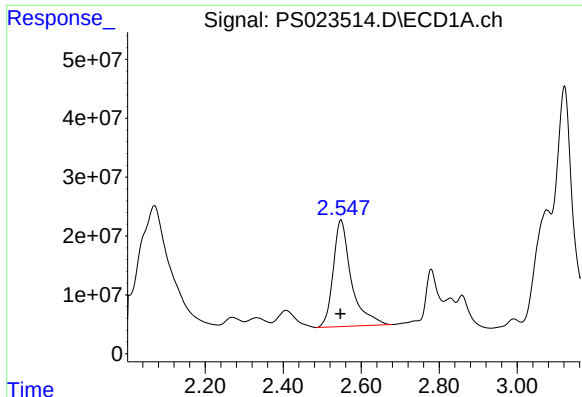
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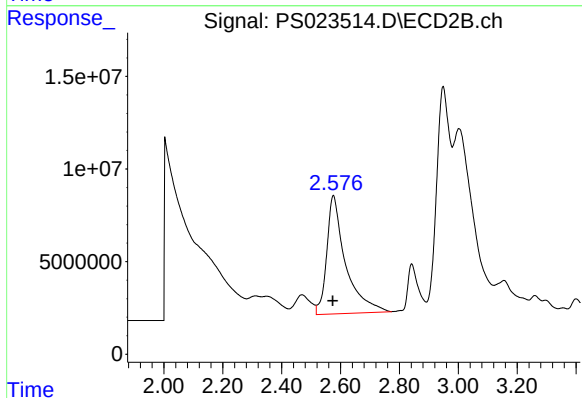
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 584484377
Conc: 319.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MS

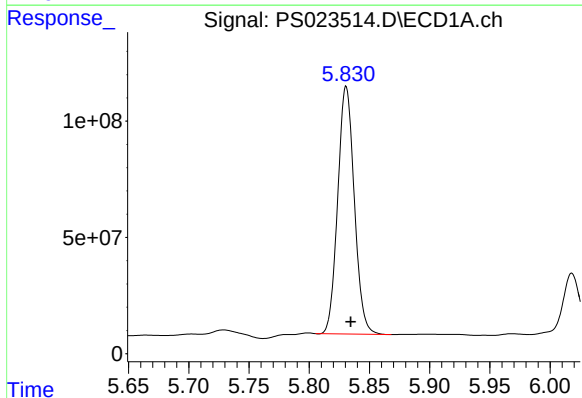
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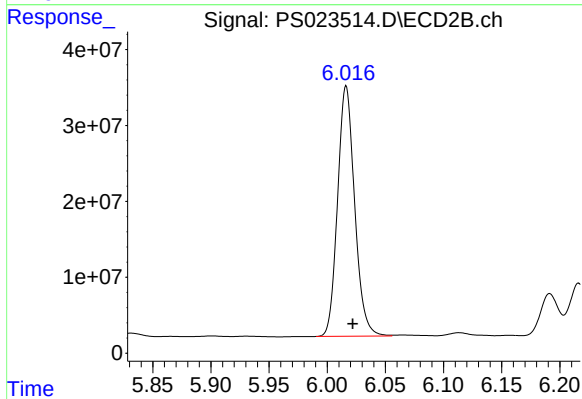
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.002 min
Response: 283372540
Conc: 309.14 ng/ml



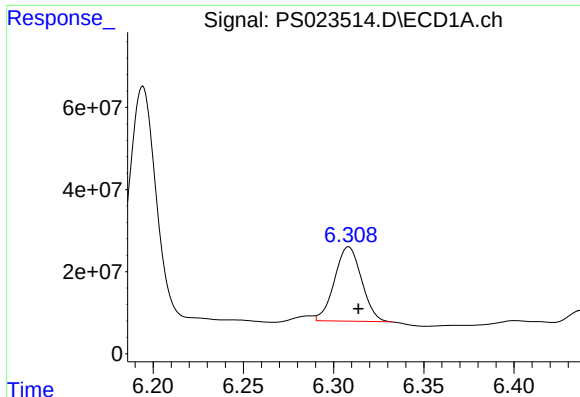
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1021106221
Conc: 380.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 337278374
Conc: 381.03 ng/ml



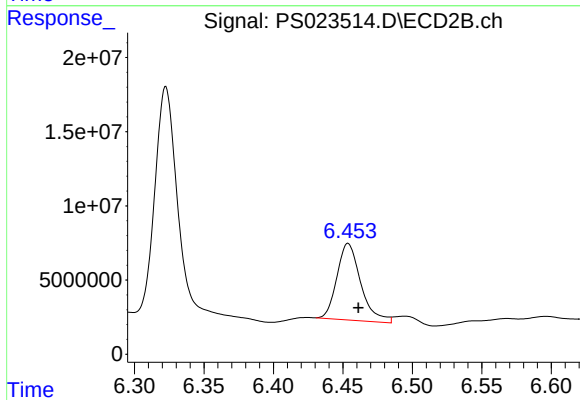
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 188411655
Conc: 146.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MS

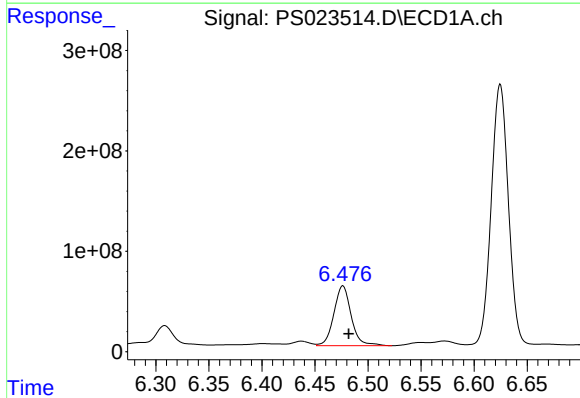
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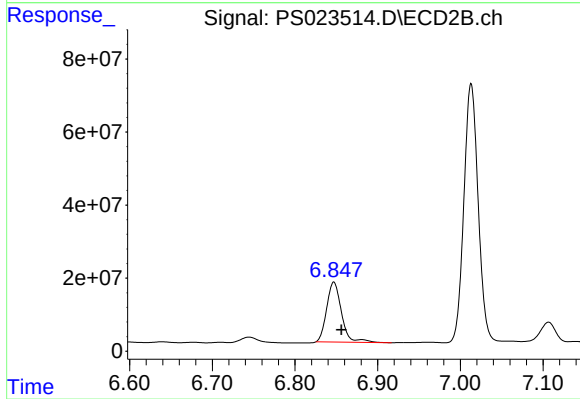
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 61691530
Conc: 180.83 ng/ml



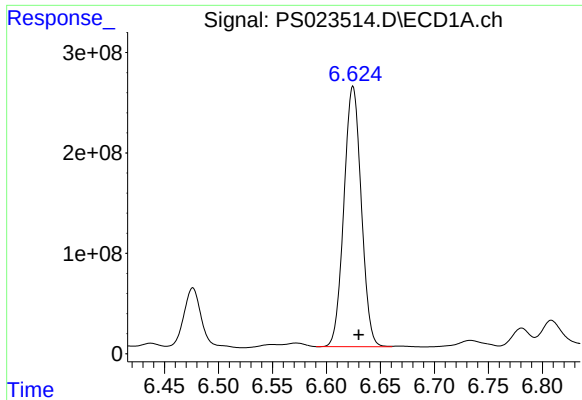
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 675539764
Conc: 381.82 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 204258576
Conc: 359.80 ng/ml



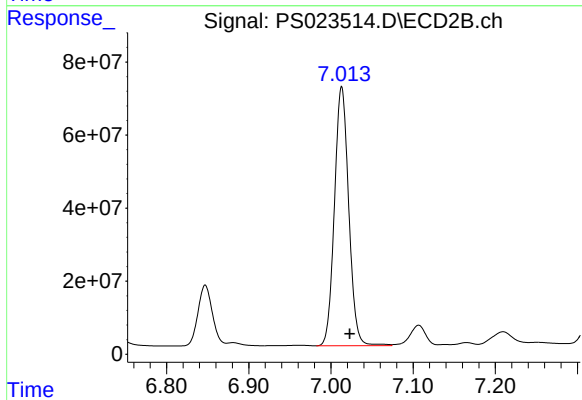
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 2903750925
Conc: 372.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MS

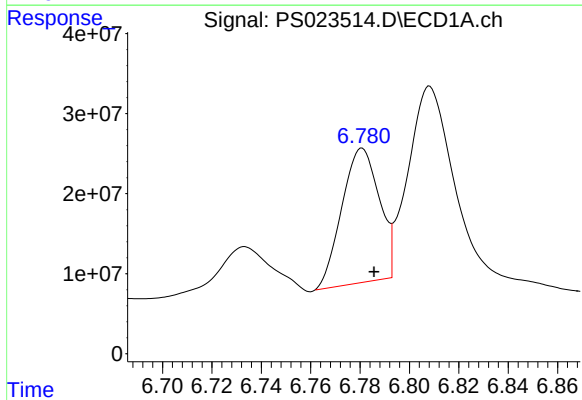
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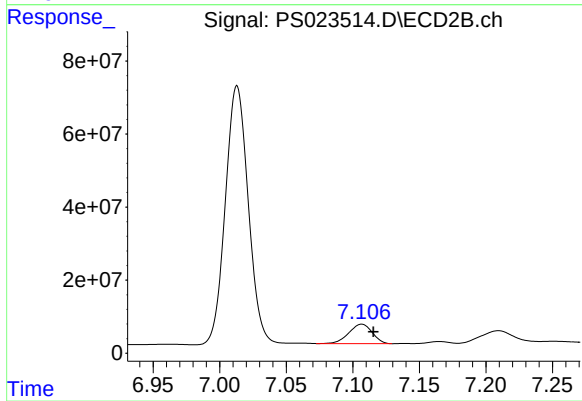
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 858168159
Conc: 334.87 ng/ml



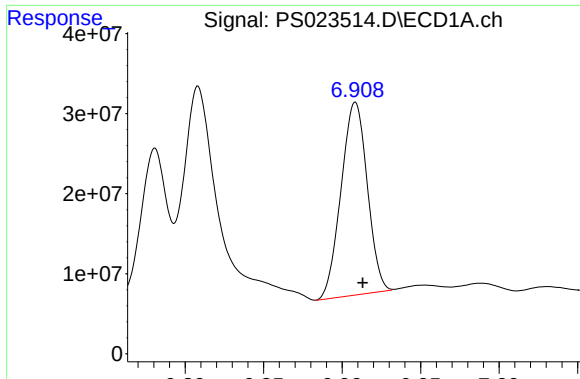
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 176130233
Conc: 31.96 ug/ml



#6 MCP

R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 65527527
Conc: 36.65 ug/ml m



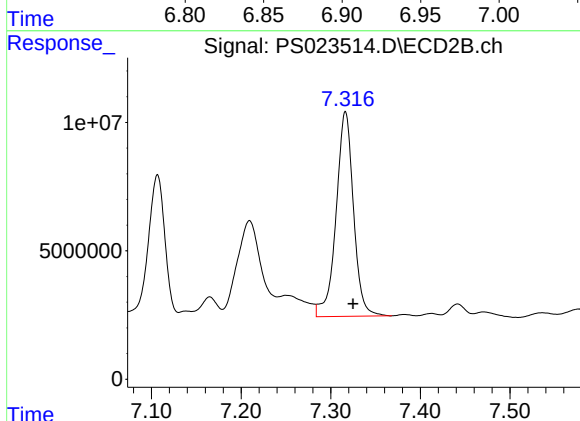
#7 MCPA

R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 280039535
Conc: 35.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MS

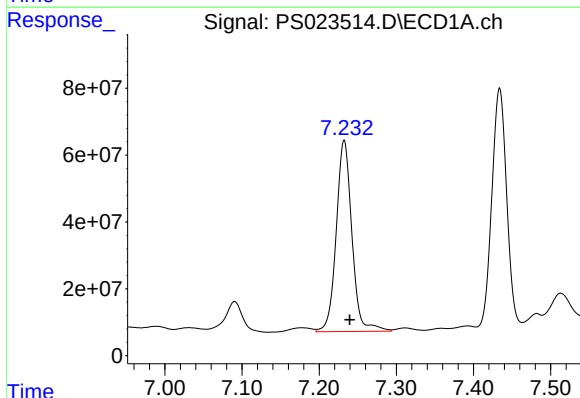
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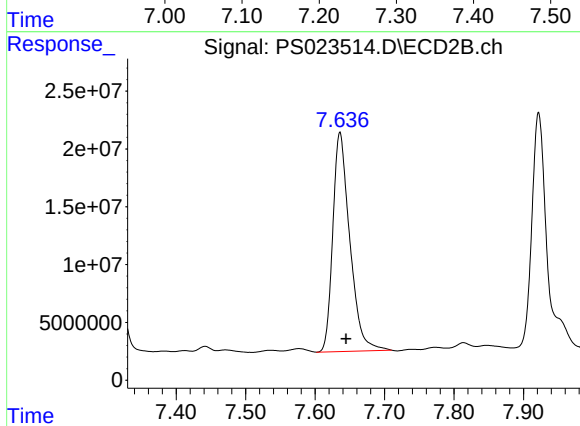
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 107687419
Conc: 40.07 ug/ml



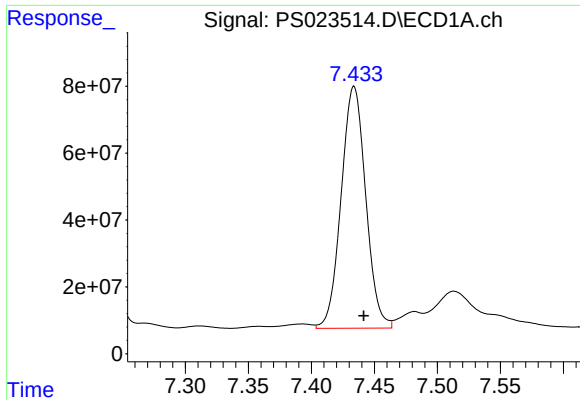
#8 DICHLORPROP

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 810348500
Conc: 392.70 ng/ml



#8 DICHLORPROP

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 322088510
Conc: 520.69 ng/ml



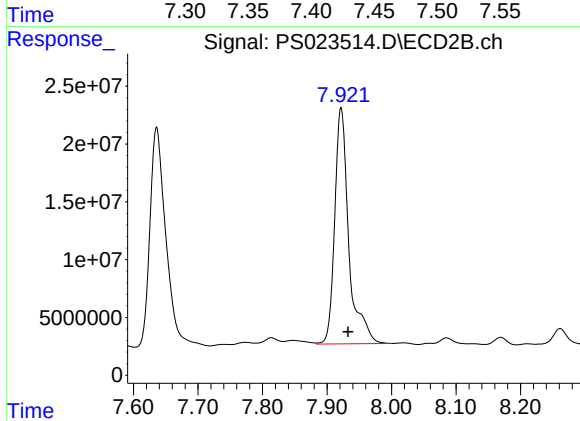
#9 2,4-D

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 981438629
Conc: 401.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MS

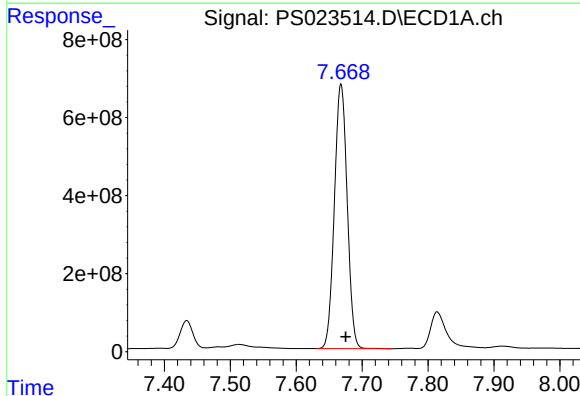
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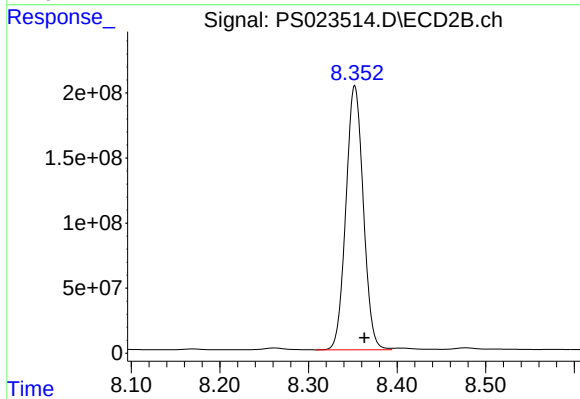
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 310596950
Conc: 447.86 ng/ml



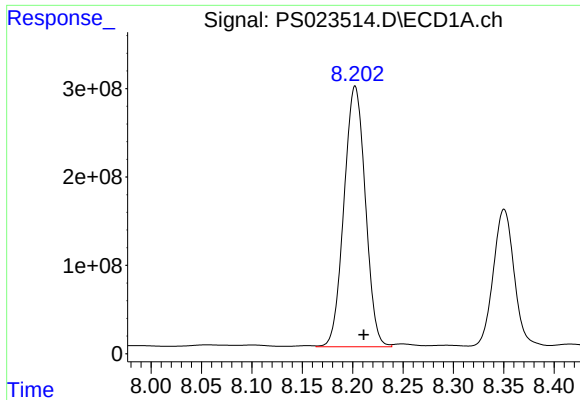
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 9148589749
Conc: 324.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 2769249039
Conc: 306.10 ng/ml



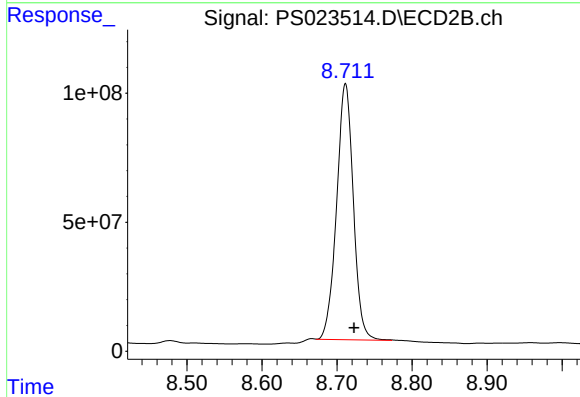
#11 2,4,5-TP (SILVEX)

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 4345287656
Conc: 375.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MS

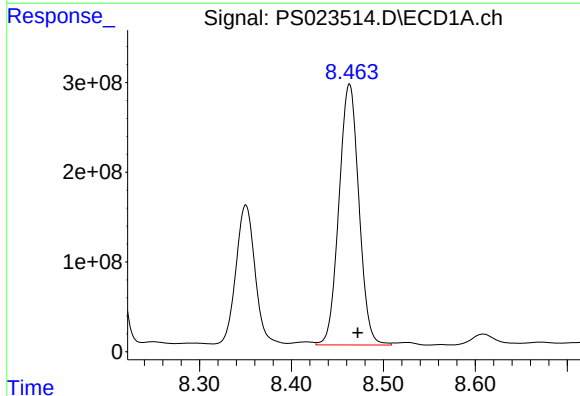
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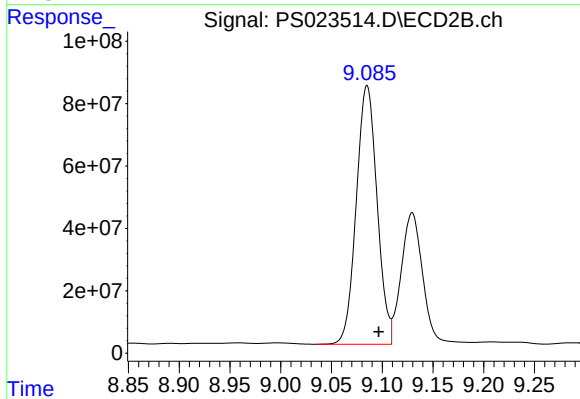
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min
Delta R.T.: -0.012 min
Response: 1536171245
Conc: 460.30 ng/ml m



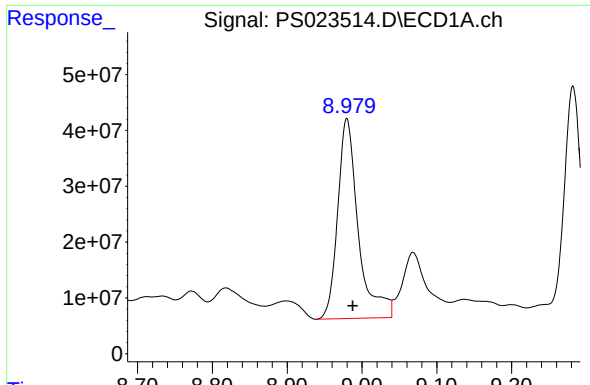
#12 2,4,5-T

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 4380771869
Conc: 385.62 ng/ml



#12 2,4,5-T

R.T.: 9.085 min
Delta R.T.: -0.012 min
Response: 1182577731
Conc: 385.76 ng/ml



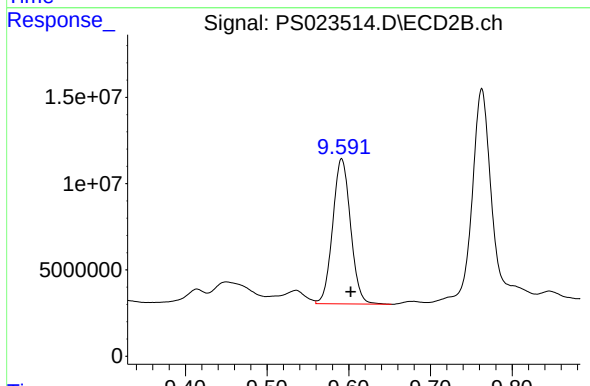
#13 2,4-DB

R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 686504416
Conc: 291.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-6-(0-2)MS

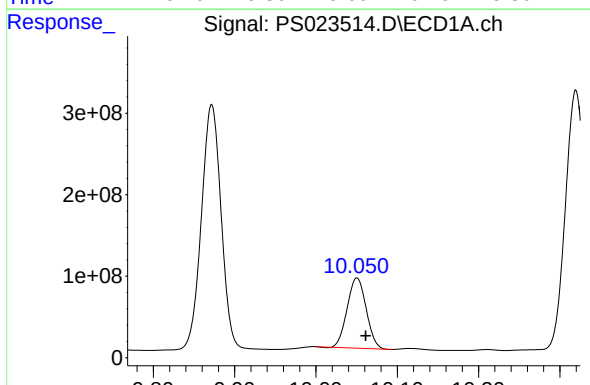
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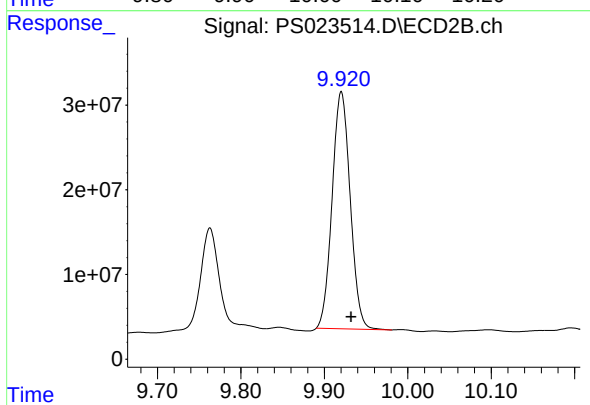
#13 2,4-DB

R.T.: 9.591 min
Delta R.T.: -0.011 min
Response: 127832203
Conc: 344.75 ng/ml



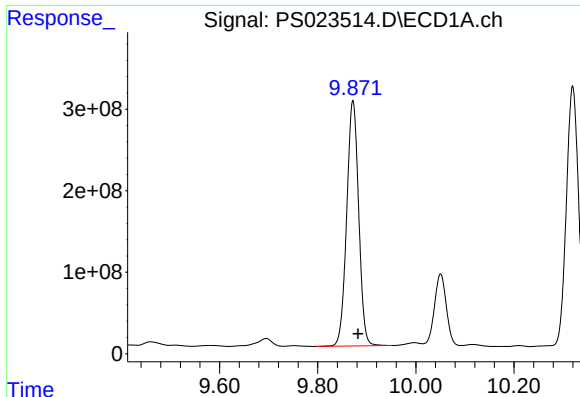
#14 DINOSEB

R.T.: 10.050 min
Delta R.T.: -0.011 min
Response: 1400050209
Conc: 169.04 ng/ml



#14 DINOSEB

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 421785394
Conc: 177.74 ng/ml



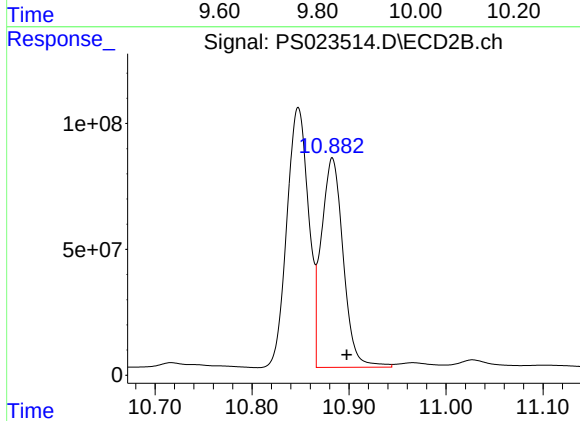
#15 Picloram

R.T.: 9.872 min
Delta R.T.: -0.011 min
Response: 5092392428
Conc: 293.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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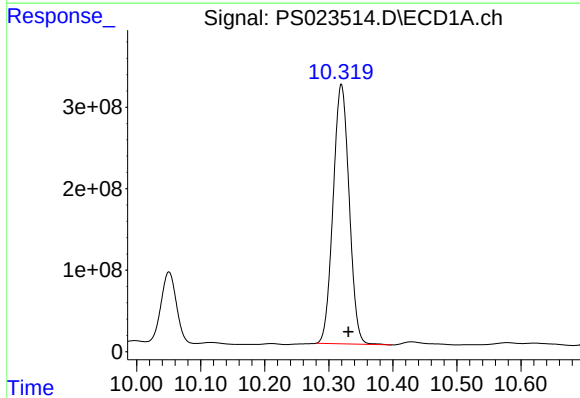
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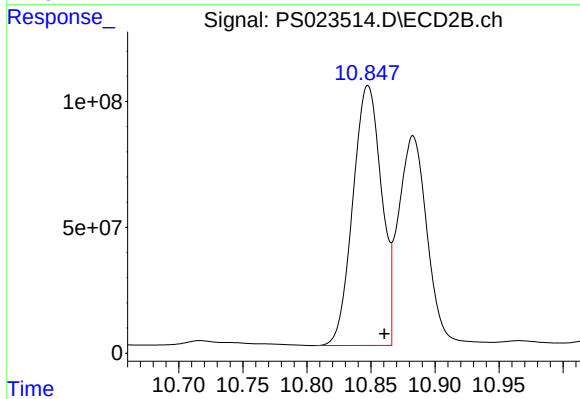
#15 Picloram

R.T.: 10.883 min
Delta R.T.: -0.015 min
Response: 1303730896
Conc: 285.67 ng/ml



#16 DCPA

R.T.: 10.320 min
Delta R.T.: -0.011 min
Response: 5534842140
Conc: 397.03 ng/ml



#16 DCPA

R.T.: 10.848 min
Delta R.T.: -0.013 min
Response: 1607294446
Conc: 400.64 ng/ml