

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 14:16
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2023
 Supervised By : Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:43:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:43:42 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	6.365	6.793	447.0E6	143.9E6	226.803	214.973
Target Compounds							
1) T	Dalapon	2.483	2.548	421.6E6	203.9E6	193.914	194.313m
2) T	3,5-DICHL...	5.738	5.976	625.1E6	201.7E6	207.147	192.573
3) T	4-Nitroph...	6.202	6.406	240.5E6	81436262	194.751	193.563
5) T	DICAMBA	6.506	6.956	1750.9E6	544.3E6	199.333	186.098
6) T	MCPD	6.656	7.050	100.3E6	32115227	15.498	16.260
7) T	MCPA	6.777	7.256	151.6E6	52047486	17.072m	17.461
8) T	DICHLORPROP	7.095	7.572	473.2E6	146.2E6	209.693	202.084
9) T	2,4-D	7.292	7.856	559.1E6	174.3E6	213.002	194.738
10) T	Pentachlo...	7.522	8.282	6831.4E6	2131.0E6	214.112	198.097
11) T	2,4,5-TP ...	8.043	8.640	2808.7E6	814.3E6	209.698	193.951
12) T	2,4,5-T	8.299	9.011	2509.0E6	774.6E6	200.333	190.328
13) T	2,4-DB	8.803	9.516	416.9E6	78258937	191.175	164.734
14) T	DINOSEB	9.858	9.843	1983.6E6	583.9E6	206.400	194.246
15) T	Picloram	9.682	10.797	3141.2E6	1090.0E6	189.765	179.909
16) T	DCPA	10.123	10.766	3466.4E6	1036.2E6	213.743	199.465

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
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Acq On : 28 Aug 2023 14:16
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

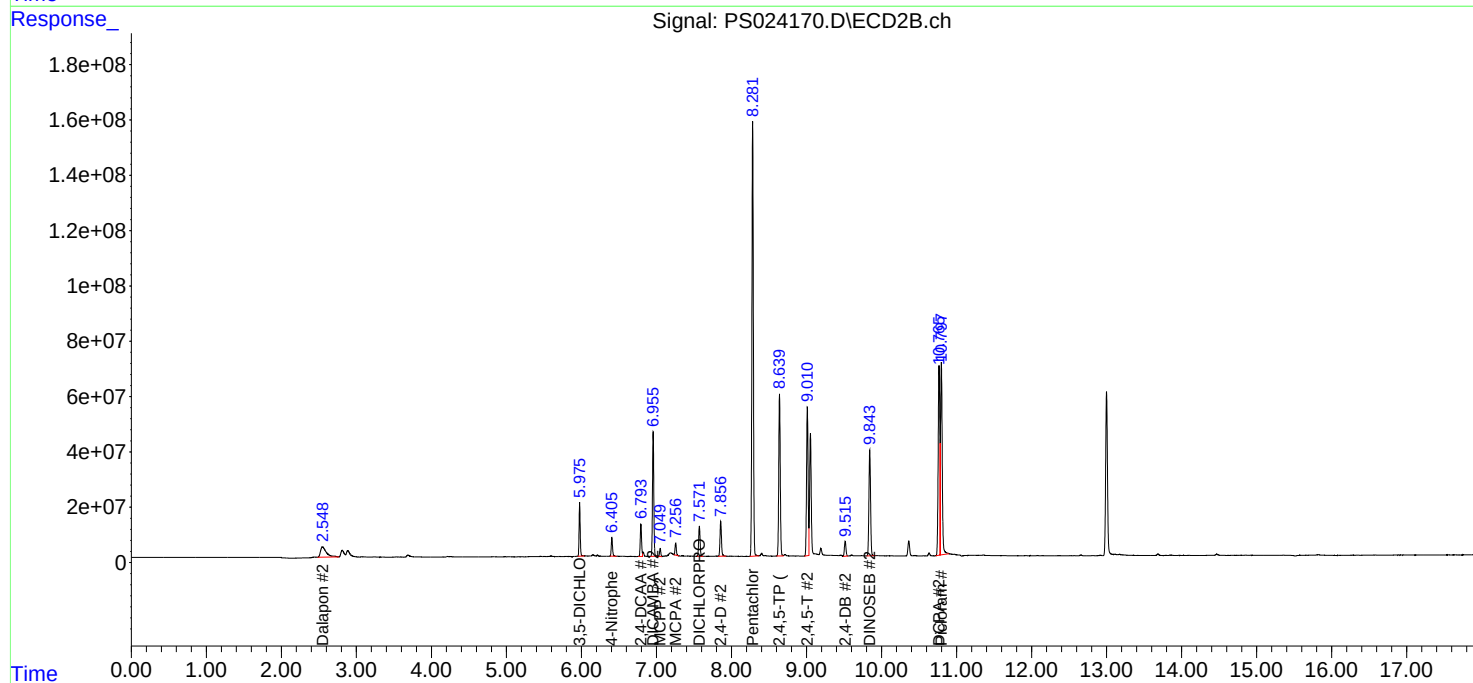
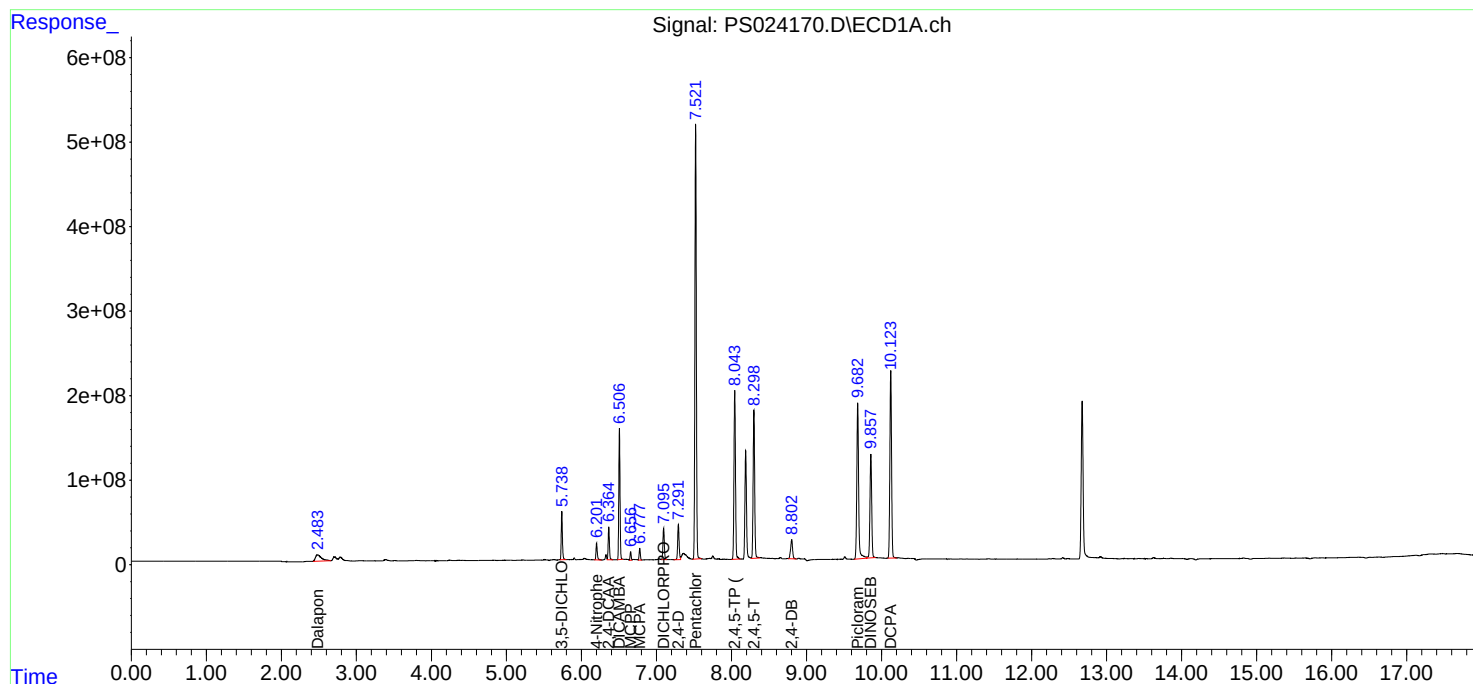
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

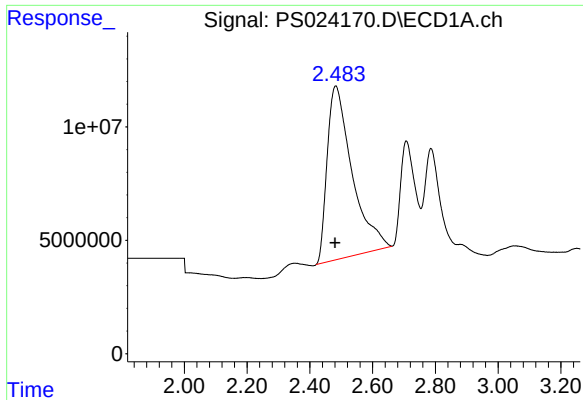
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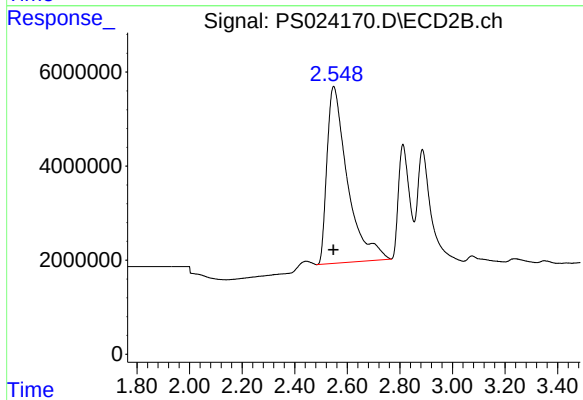
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.002 min
Response: 421613740
Conc: 193.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

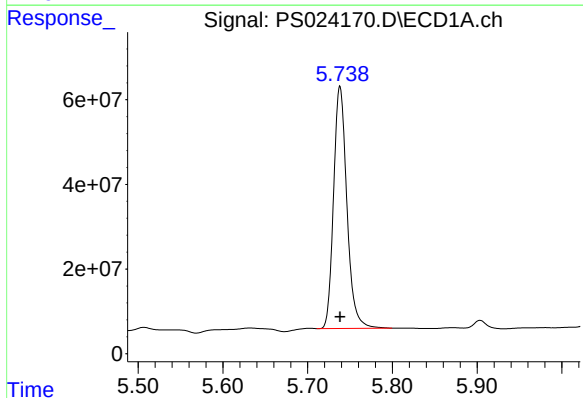
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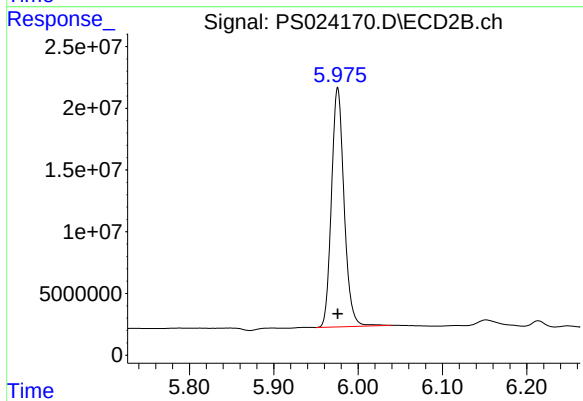
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 203880629
Conc: 194.31 ng/ml m



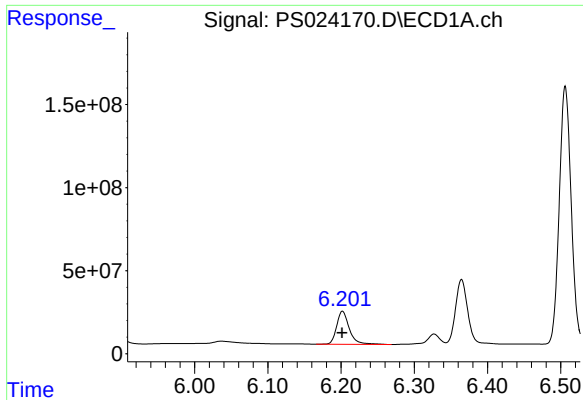
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 625062346
Conc: 207.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 201679040
Conc: 192.57 ng/ml



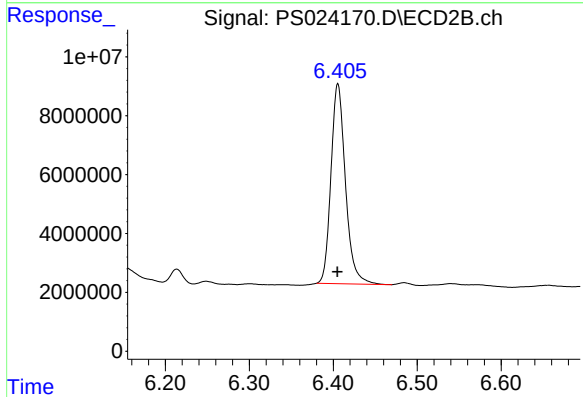
#3 4-Nitrophenol

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 240526290
Conc: 194.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

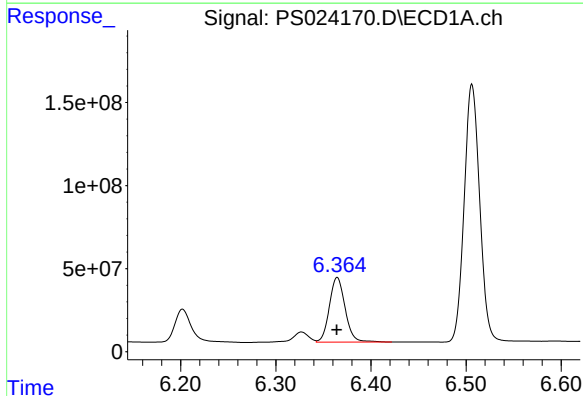
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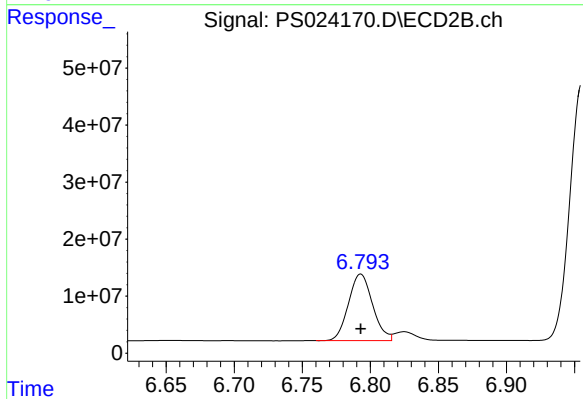
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 81436262
Conc: 193.56 ng/ml



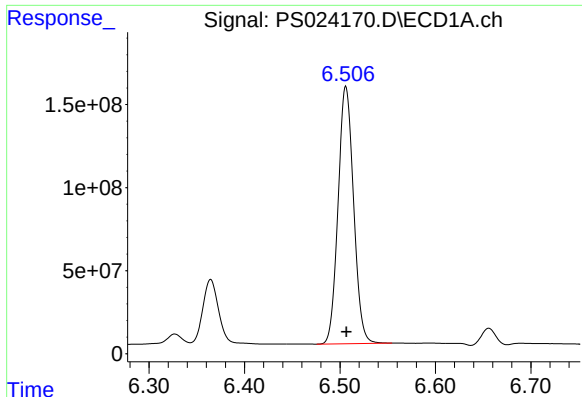
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 446971953
Conc: 226.80 ng/ml



#4 2,4-DCAA

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 143888115
Conc: 214.97 ng/ml



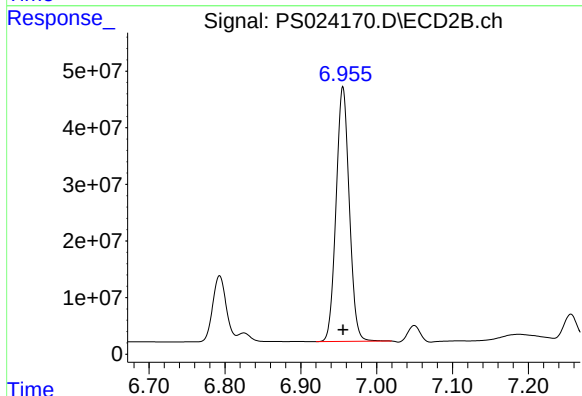
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 1750935602
Conc: 199.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

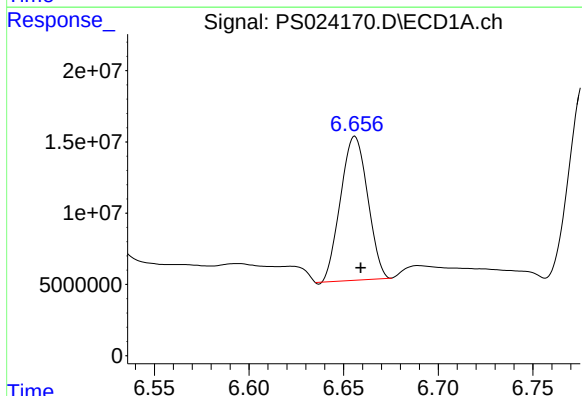
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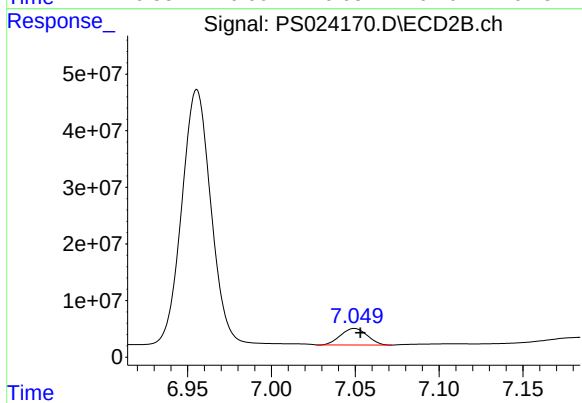
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 544282492
Conc: 186.10 ng/ml



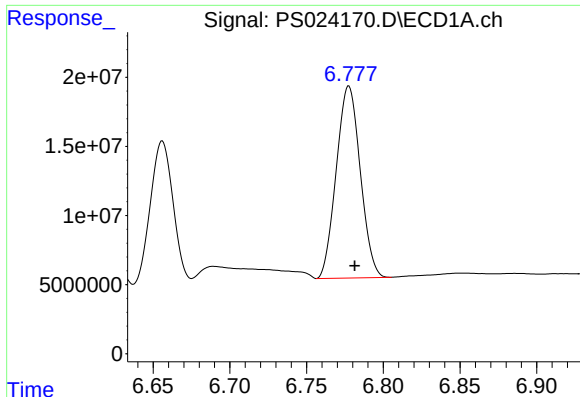
#6 MCP

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 100336839
Conc: 15.50 ug/ml



#6 MCP

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 32115227
Conc: 16.26 ug/ml



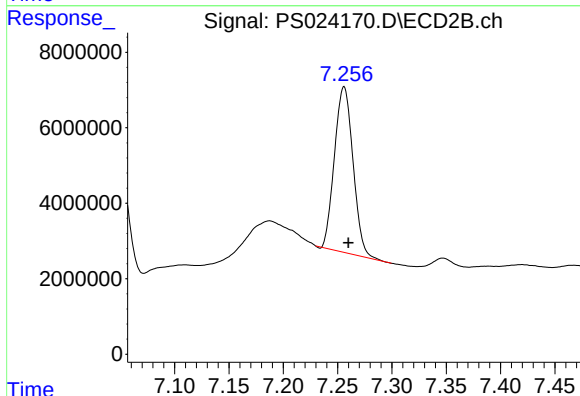
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 151571168
Conc: 17.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

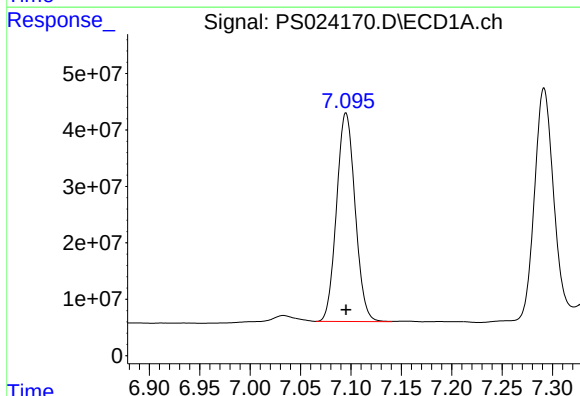
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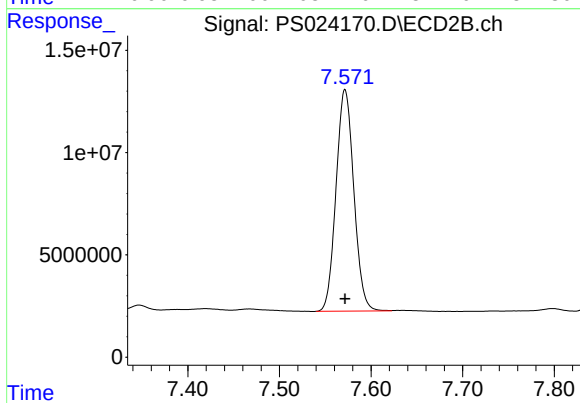
#7 MCPA

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 52047486
Conc: 17.46 ug/ml



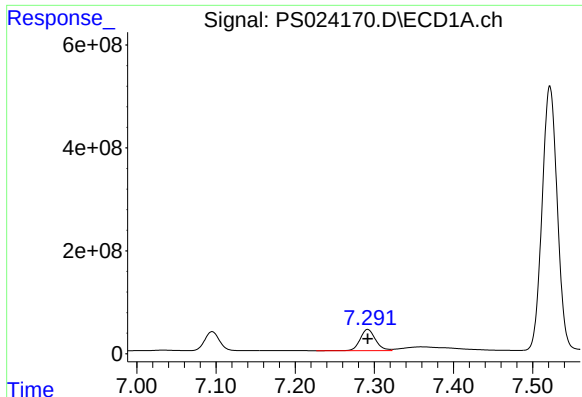
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 473224513
Conc: 209.69 ng/ml



#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 146223029
Conc: 202.08 ng/ml



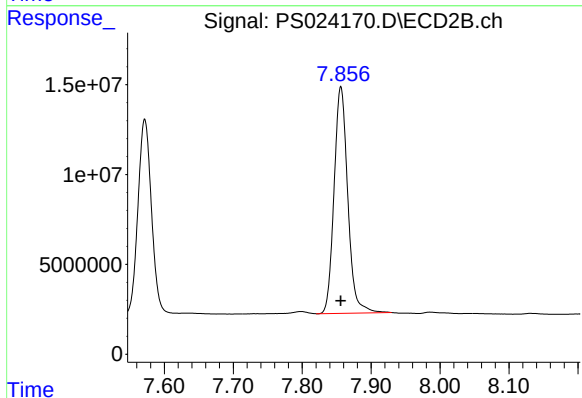
#9 2,4-D

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 559095874
Conc: 213.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

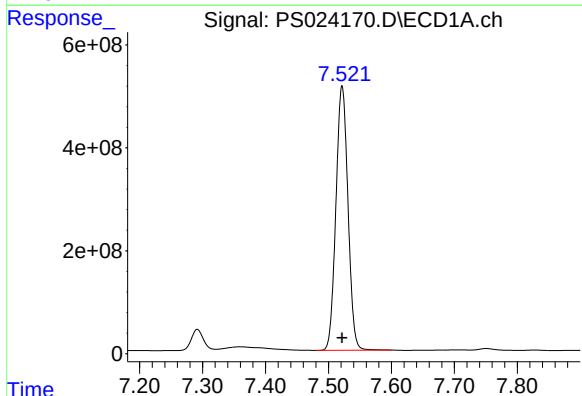
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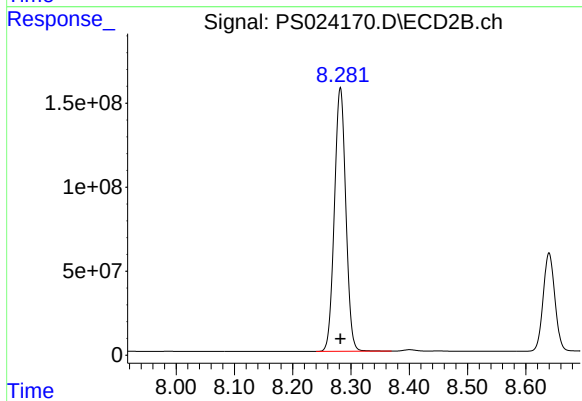
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 174294199
Conc: 194.74 ng/ml



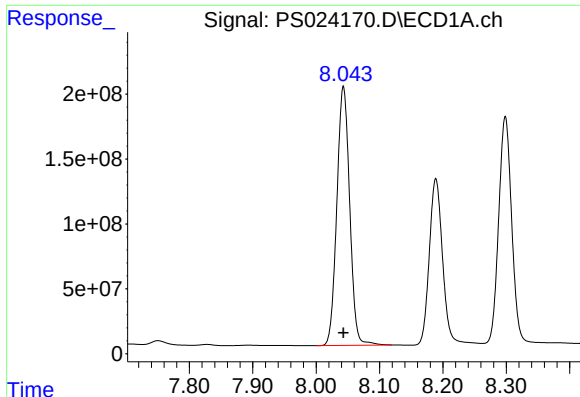
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 6831418935
Conc: 214.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 2130952795
Conc: 198.10 ng/ml



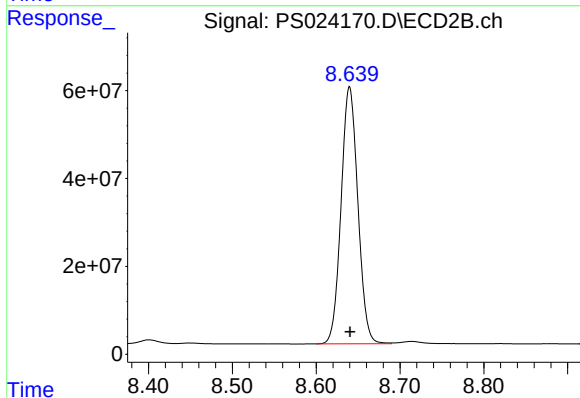
#11 2,4,5-TP (SILVEX)

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 2808654435
Conc: 209.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

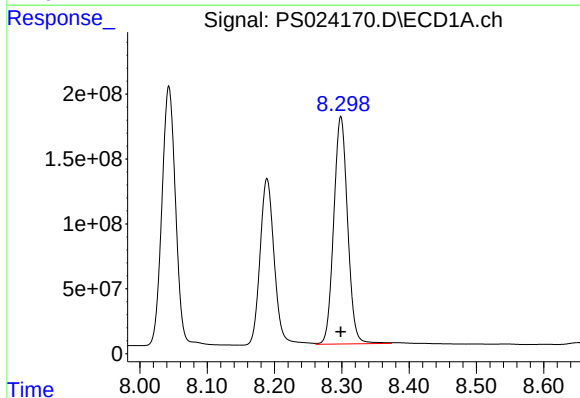
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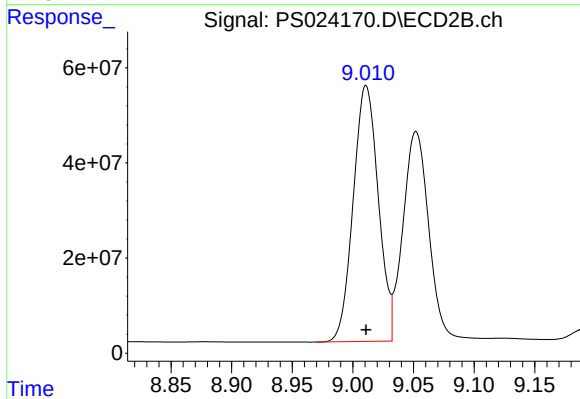
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 814264379
Conc: 193.95 ng/ml



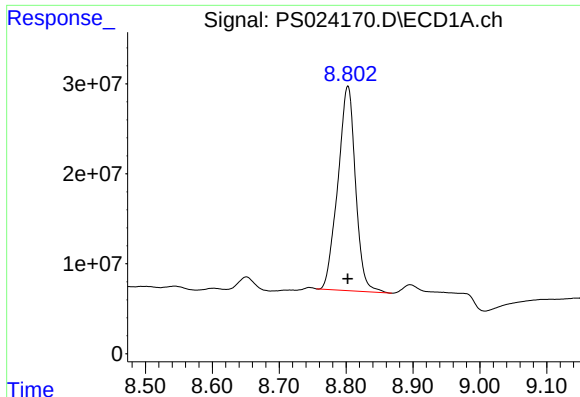
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 2509049821
Conc: 200.33 ng/ml



#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 774600682
Conc: 190.33 ng/ml



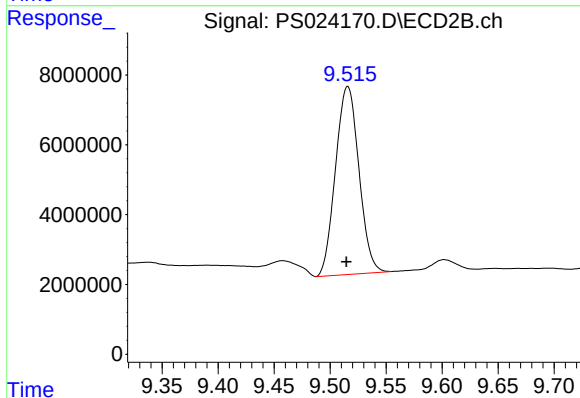
#13 2,4-DB

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 416894227
Conc: 191.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

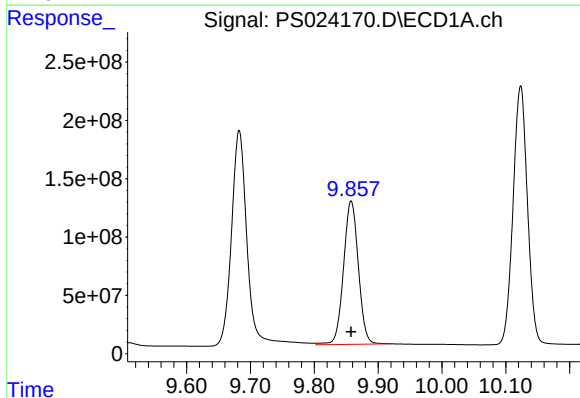
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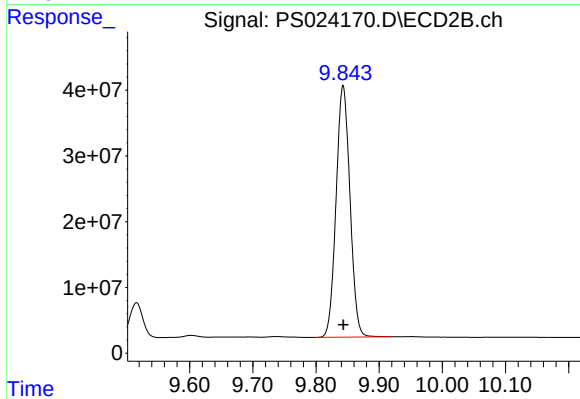
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: 0.001 min
Response: 78258937
Conc: 164.73 ng/ml



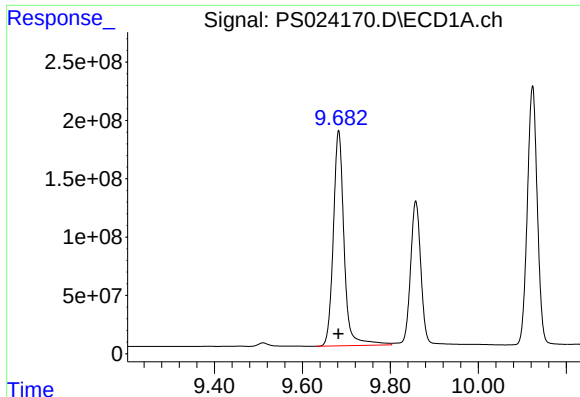
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 1983640282
Conc: 206.40 ng/ml



#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 583864542
Conc: 194.25 ng/ml



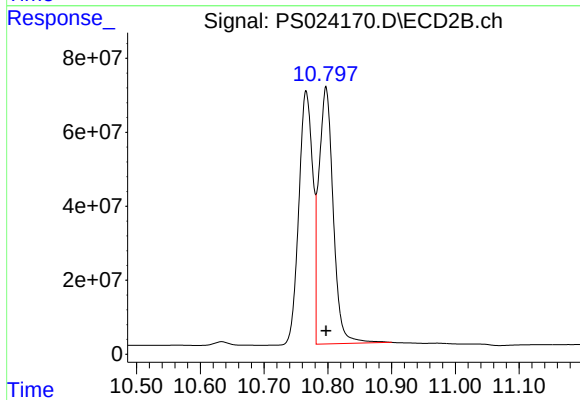
#15 Picloram

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 3141154096
Conc: 189.76 ng/ml

Instrument :
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ClientSampleId :
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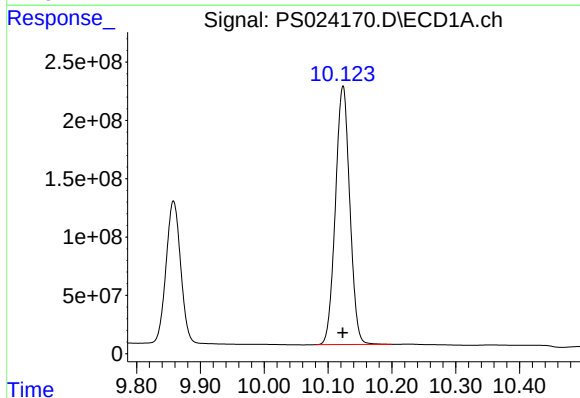
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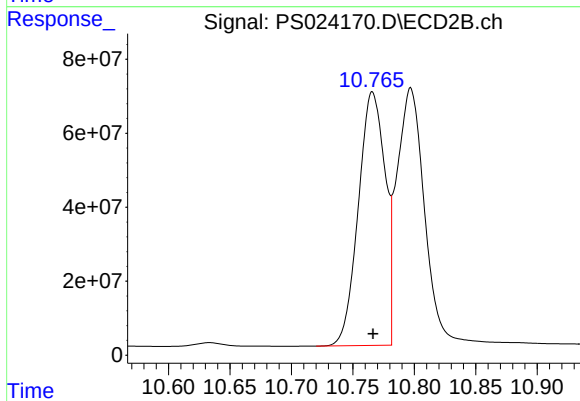
#15 Picloram

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 1089993497
Conc: 179.91 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 3466407765
Conc: 213.74 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 1036239215
Conc: 199.46 ng/ml