

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051023\
 Data File : PS022957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:10
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/11/2023
 Supervised By :Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 15:50:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 15:37:07 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	6.482	6.858	344.0E6	118.1E6	232.028	213.898
Target Compounds							
1) T	Dalapon	2.551	2.582	301.3E6	164.1E6	188.237	193.052
2) T	3,5-DICHL...	5.835	6.023	411.8E6	162.4E6	208.949	192.966
3) T	4-Nitroph...	6.314	6.463	211.6E6	65769593	206.889	202.815
5) T	DICAMBA	6.631	7.025	1297.8E6	456.6E6	198.181	182.438
6) T	MCPD	6.787	7.117	73175515	29423380	15.202m	16.403
7) T	MCPA	6.915	7.327	124.5E6	51705992	17.682	19.898
8) T	DICHLORPROP	7.242	7.647	395.8E6	122.9E6	216.128	202.291
9) T	2,4-D	7.444	7.935	481.0E6	136.5E6	211.743	192.084
10) T	Pentachlo...	7.678	8.366	5747.5E6	1783.3E6	215.673	190.665
11) T	2,4,5-TP ...	8.216	8.725	2447.1E6	668.4E6	211.902	186.678
12) T	2,4,5-T	8.476	9.100	2411.5E6	592.9E6	211.026	183.416
13) T	2,4-DB	8.992	9.606	497.7E6	69414005	219.134	179.160
14) T	DINOSEB	10.067	9.936	1707.8E6	446.5E6	214.363	189.451
15) T	Picloram	9.888	10.903	3426.8E6	775.4E6	201.527	180.913
16) T	DCPA	10.336	10.866	2822.6E6	730.2E6	220.413	194.912

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

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Data File : PS022957.D
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Acq On : 10 May 2023 14:10
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDICC200

Manual Integrations

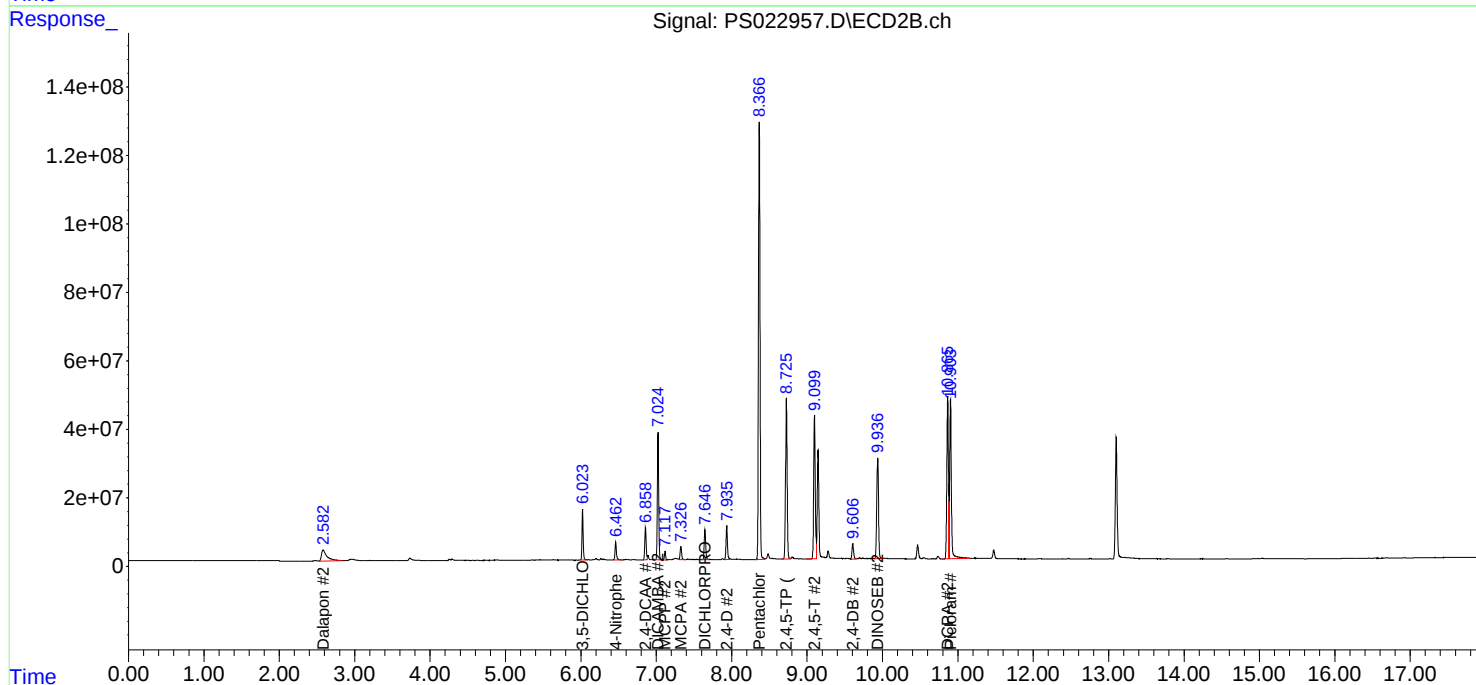
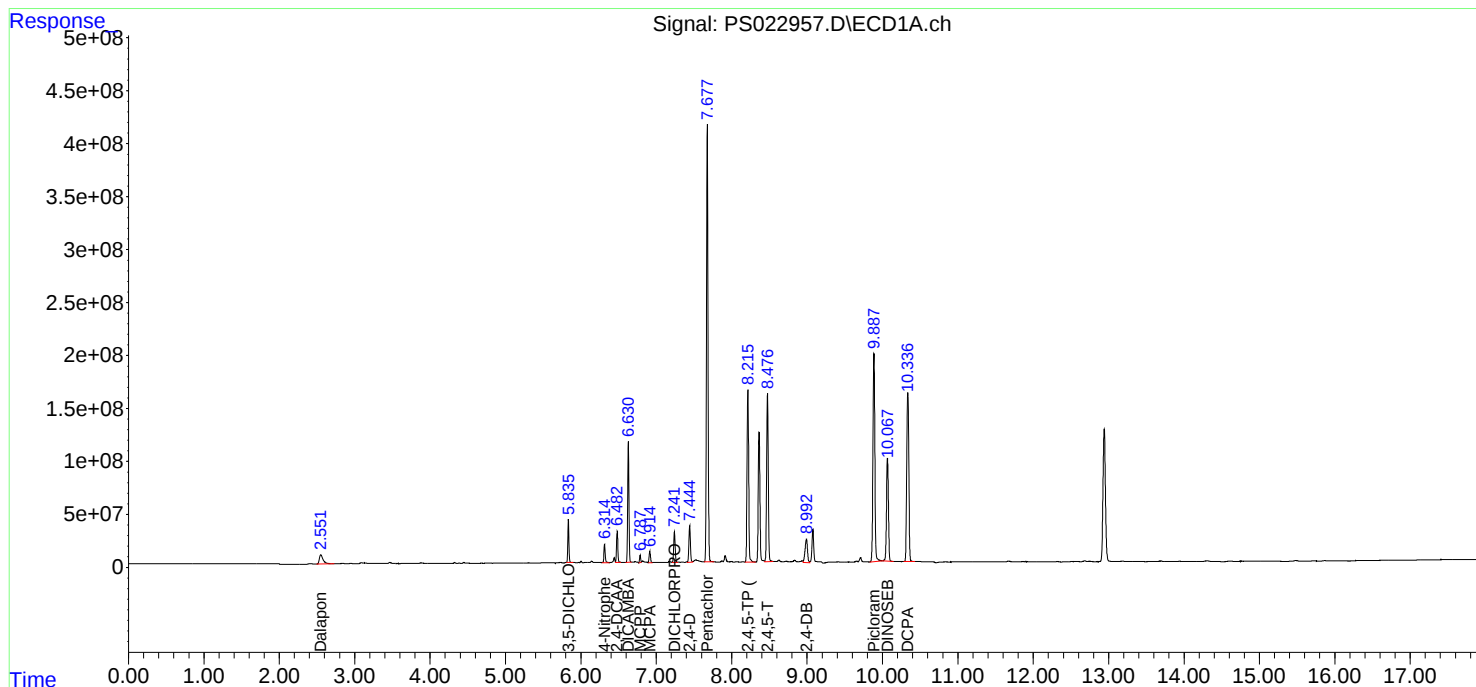
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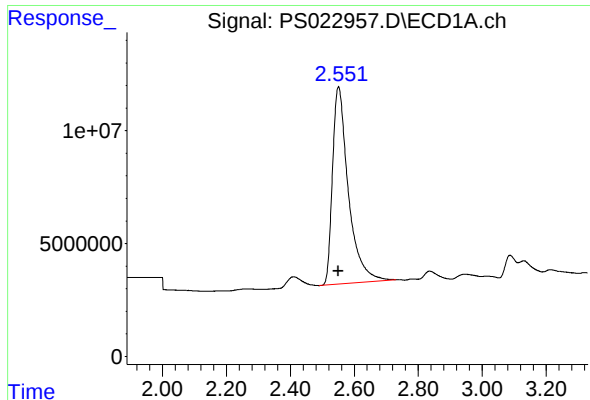
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Integration File signal 2: autoint2.e
Quant Time: May 10 15:50:30 2023
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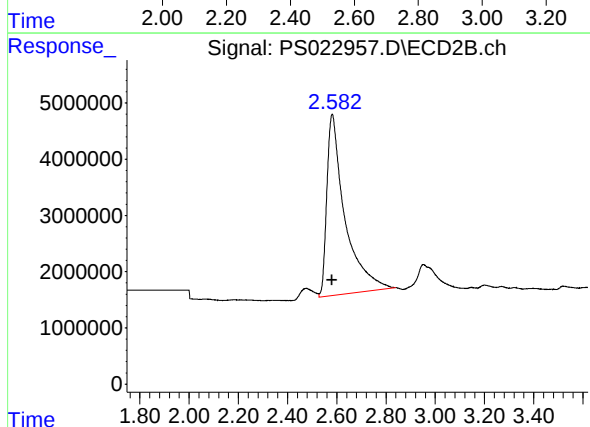
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 301348361
Conc: 188.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

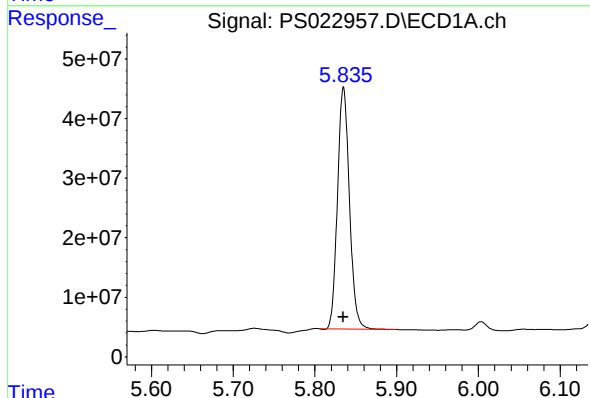
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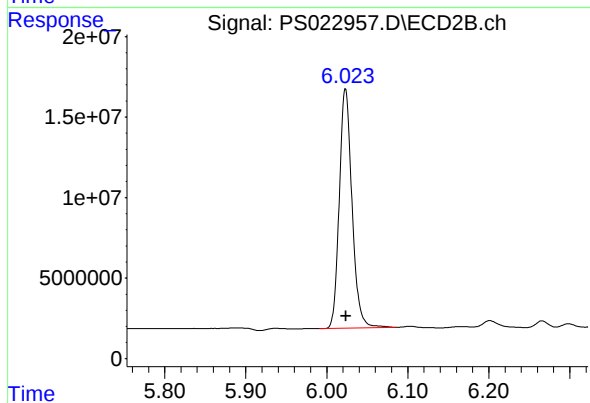
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.002 min
Response: 164100558
Conc: 193.05 ng/ml



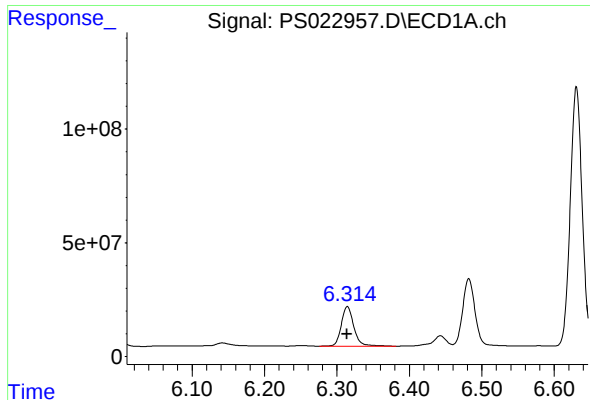
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 411825686
Conc: 208.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 162448828
Conc: 192.97 ng/ml



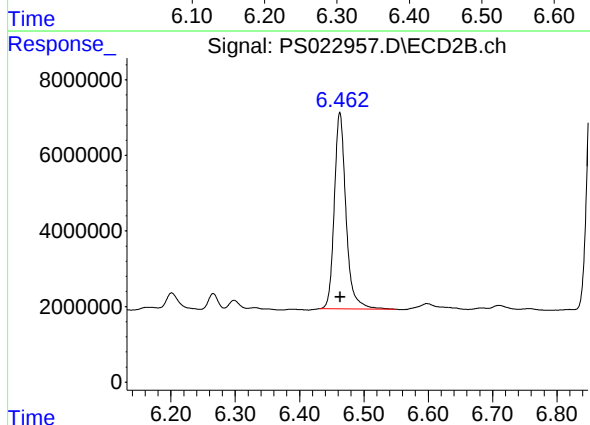
#3 4-Nitrophenol

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 211568721
Conc: 206.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

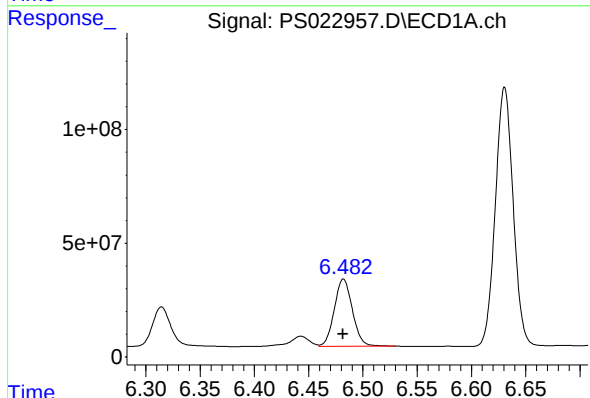
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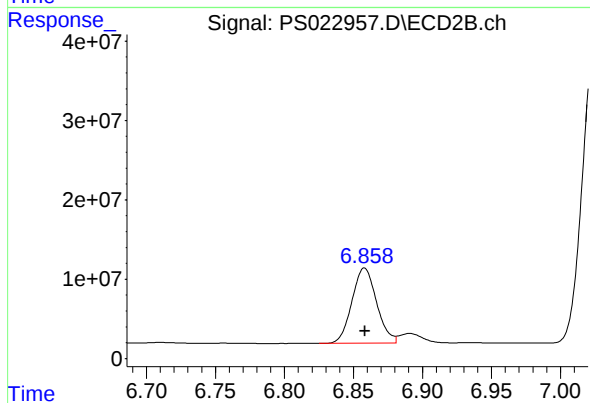
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 65769593
Conc: 202.82 ng/ml



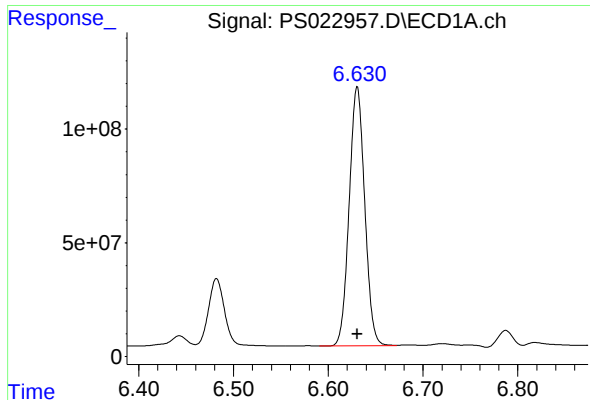
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 344030386
Conc: 232.03 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 118058440
Conc: 213.90 ng/ml



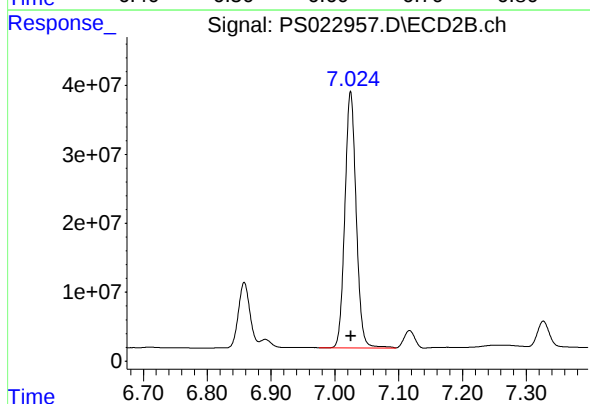
#5 DICAMBA

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1297778029
Conc: 198.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

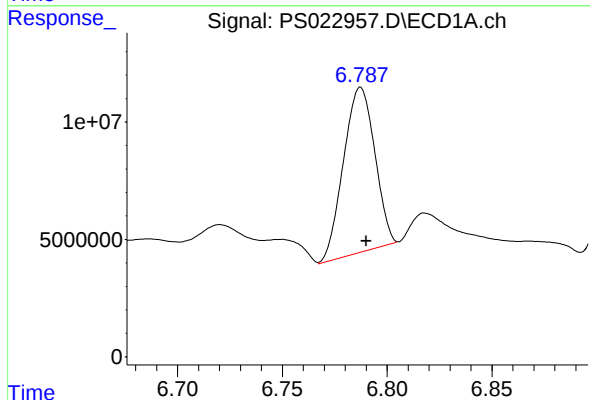
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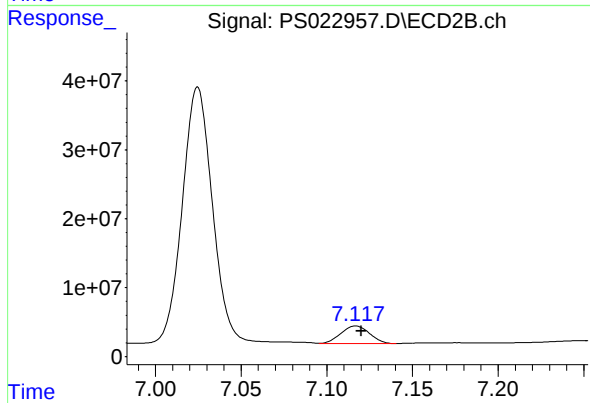
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 456579621
Conc: 182.44 ng/ml



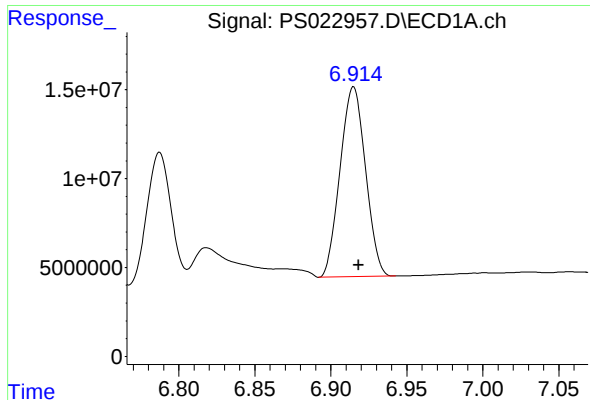
#6 MCP

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 73175515
Conc: 15.20 ug/ml m



#6 MCP

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 29423380
Conc: 16.40 ug/ml



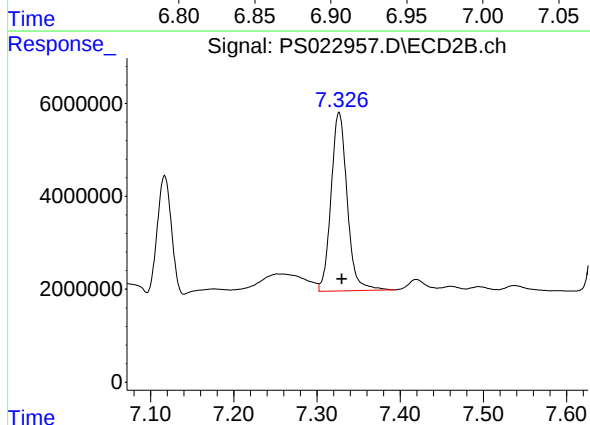
#7 MCPA

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 124479424
Conc: 17.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

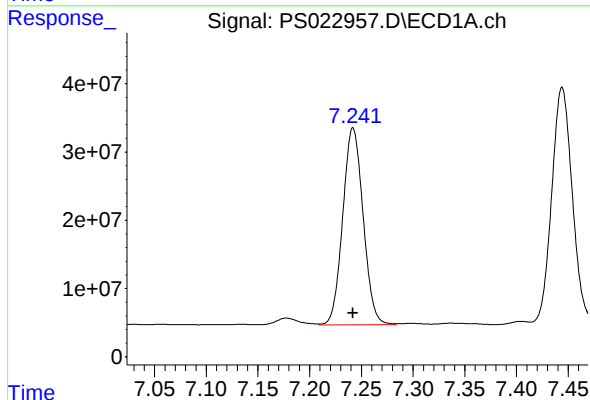
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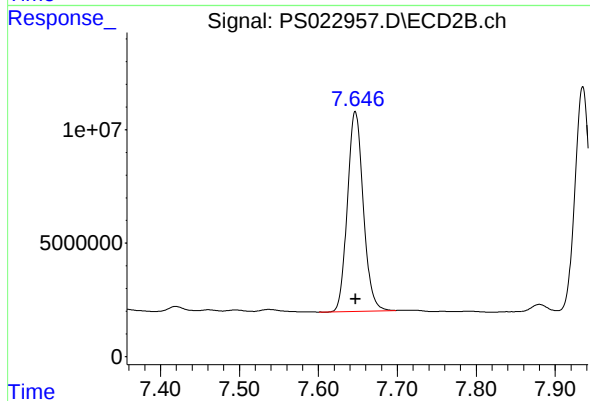
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 51705992
Conc: 19.90 ug/ml



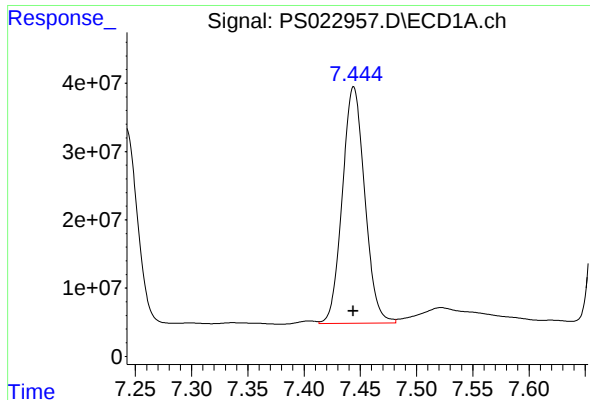
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 395798757
Conc: 216.13 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 122940587
Conc: 202.29 ng/ml



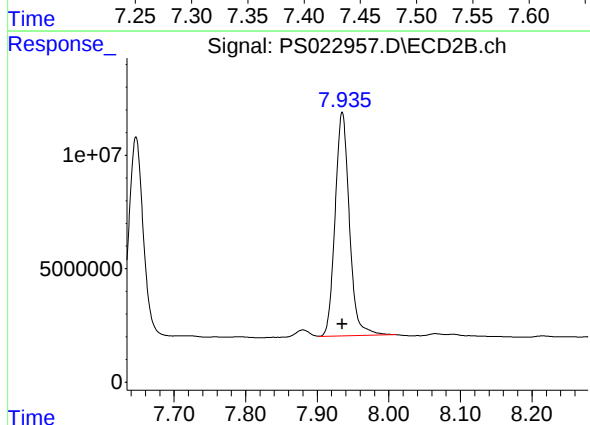
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 480979121
Conc: 211.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

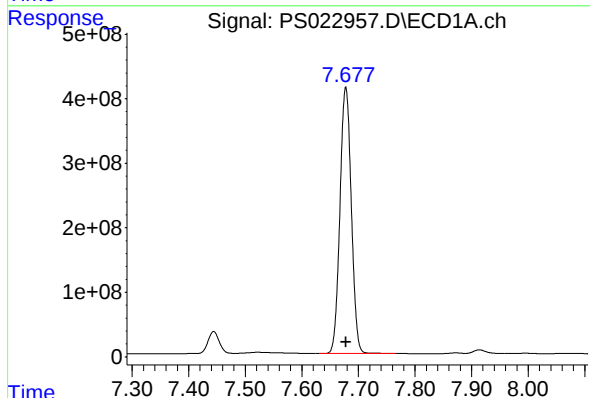
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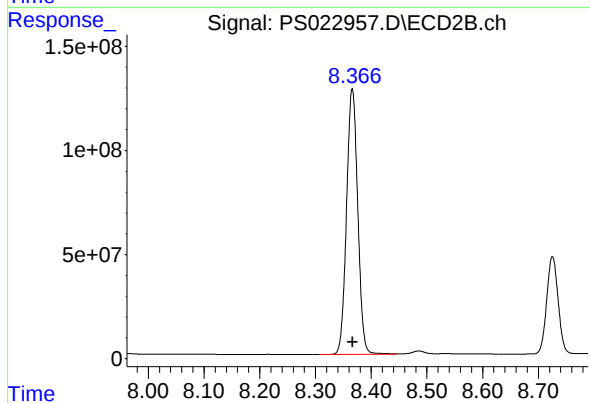
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 136538838
Conc: 192.08 ng/ml



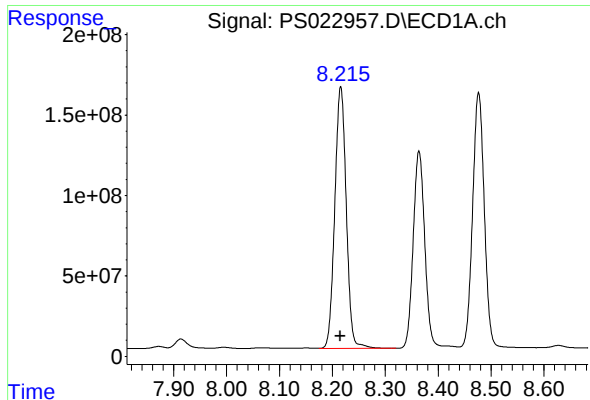
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 5747503725
Conc: 215.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 1783329270
Conc: 190.67 ng/ml



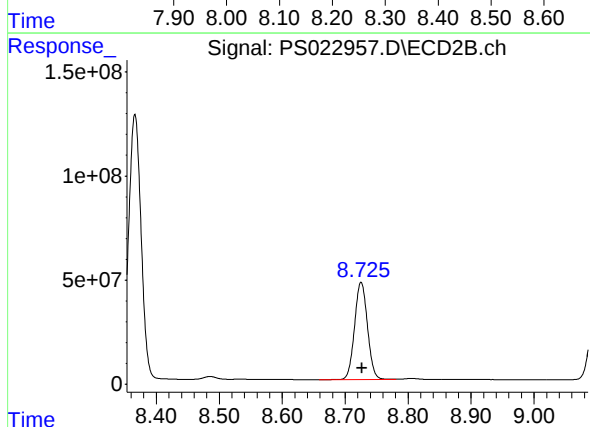
#11 2,4,5-TP (SILVEX)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 2447094805
Conc: 211.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

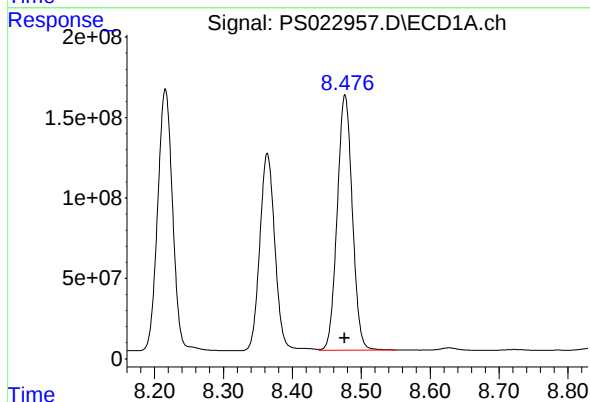
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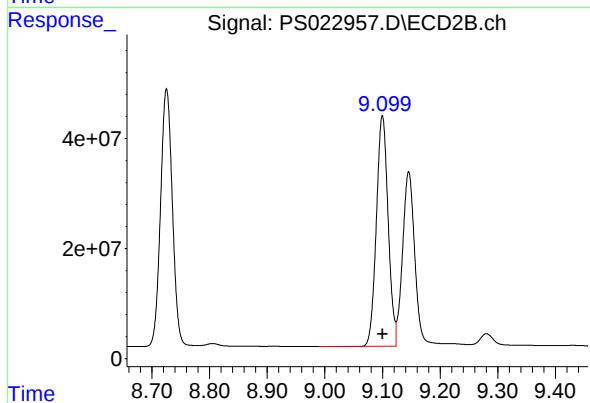
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.001 min
Response: 668386874
Conc: 186.68 ng/ml



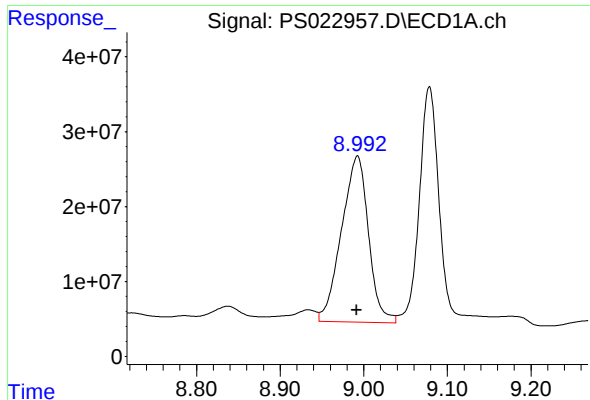
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 2411473291
Conc: 211.03 ng/ml



#12 2,4,5-T

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 592919447
Conc: 183.42 ng/ml



#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.001 min
Response: 497739976
Conc: 219.13 ng/ml

Instrument :

ECD_S

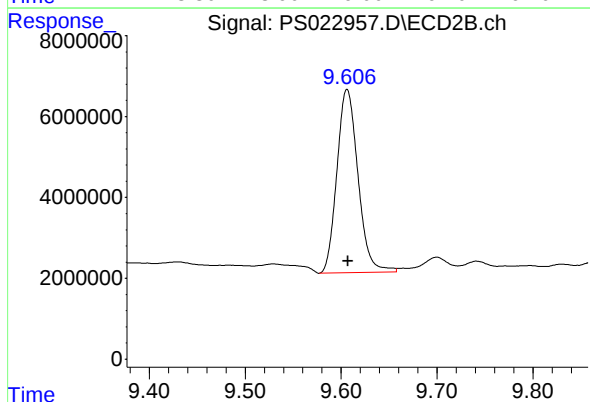
ClientSampleId :

HSTDICC200

Manual Integrations

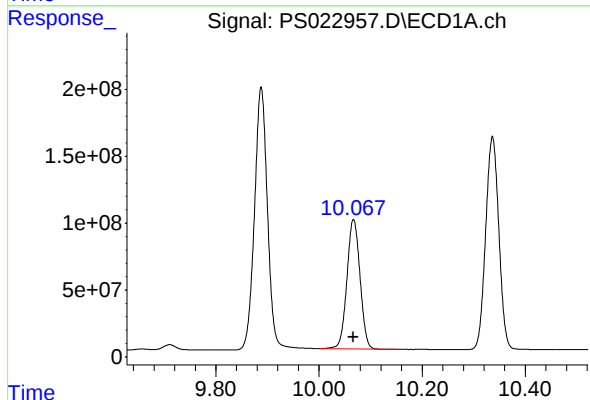
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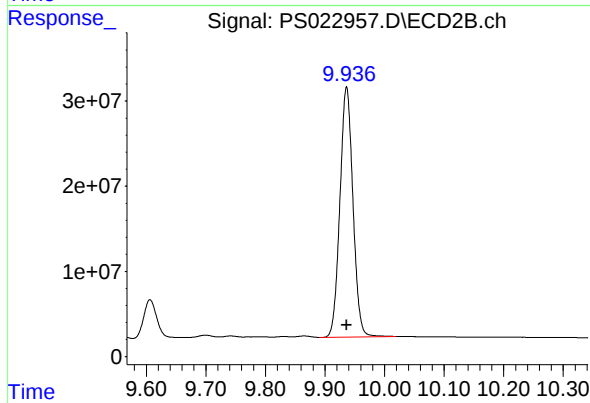
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 69414005
Conc: 179.16 ng/ml



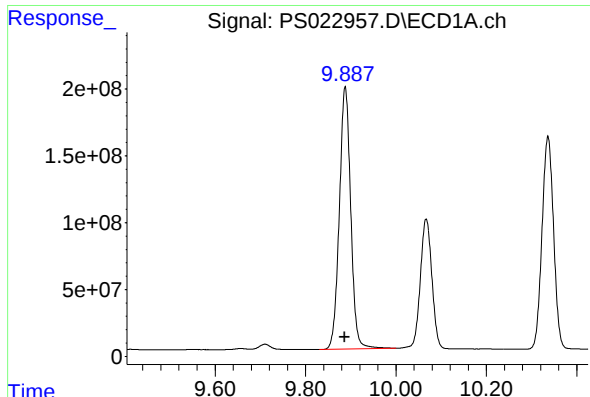
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 1707833981
Conc: 214.36 ng/ml



#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 446490809
Conc: 189.45 ng/ml



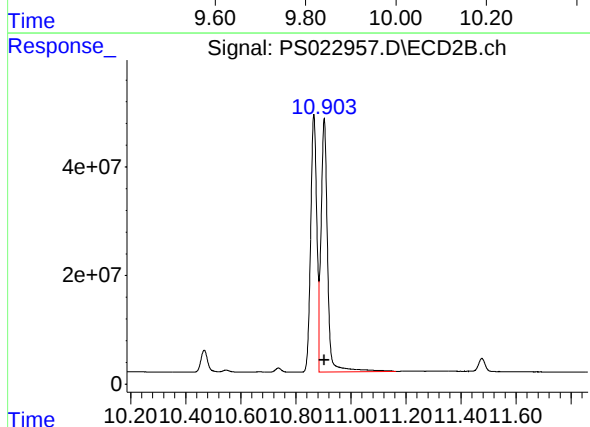
#15 Picloram

R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 3426807329
Conc: 201.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

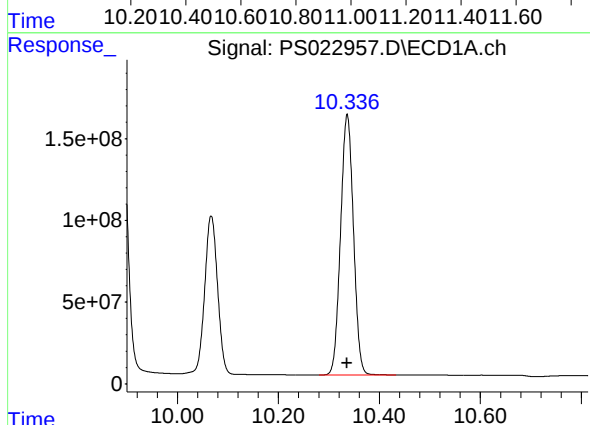
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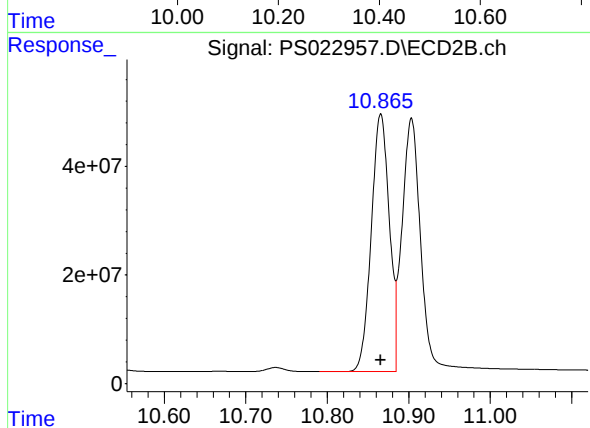
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 775370903
Conc: 180.91 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 2822608045
Conc: 220.41 ng/ml



#16 DCPA

R.T.: 10.866 min
Delta R.T.: 0.000 min
Response: 730152054
Conc: 194.91 ng/ml