

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111423\
 Data File : PS024822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 09:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 15:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.356	6.774	1491.2E6	489.1E6	730.437	724.991
Target Compounds							
1) T	Dalapon	2.479	2.539	1635.5E6	688.9E6	678.947	653.875
2) T	3,5-DICHL...	5.731	5.963	2136.4E6	727.7E6	681.083	679.721
3) T	4-Nitroph...	6.194	6.390	873.9E6	291.2E6	674.194	663.144
5) T	DICAMBA	6.497	6.936	6278.3E6	2026.1E6	701.673	697.328
6) T	MCPD	6.648	7.032	441.0E6	136.8E6	70.783	70.485
7) T	MCPA	6.771	7.238	611.4E6	208.0E6	69.693	67.470
8) T	DICHLORPROP	7.084	7.549	1611.9E6	501.5E6	689.009	686.565
9) T	2,4-D	7.282	7.833	1882.9E6	610.5E6	684.985	682.051
10) T	Pentachlo...	7.510	8.256	23595.2E6	7527.5E6	724.292	708.365
11) T	2,4,5-TP ...	8.032	8.614	9843.1E6	2892.9E6	707.926	703.829
12) T	2,4,5-T	8.287	8.984	9186.2E6	2776.8E6	702.563	695.916
13) T	2,4-DB	8.793	9.487	1458.8E6	346.4E6	693.727	710.579
14) T	DINOSEB	9.845	9.814	6962.1E6	2015.0E6	705.951	706.731
15) T	Picloram	9.670	10.764	12117.4E6	4078.3E6	681.256	671.220
16) T	DCPA	10.110	10.735	12105.5E6	3581.2E6	707.383	712.584

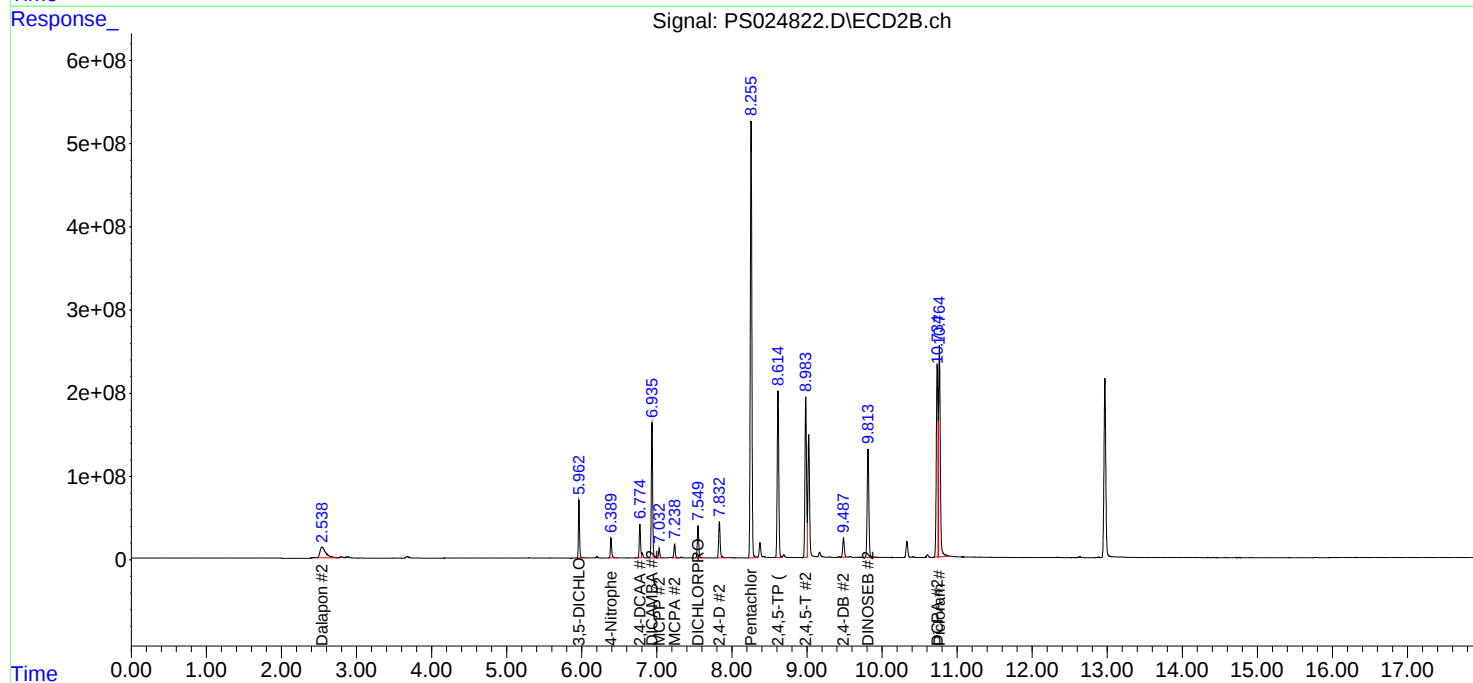
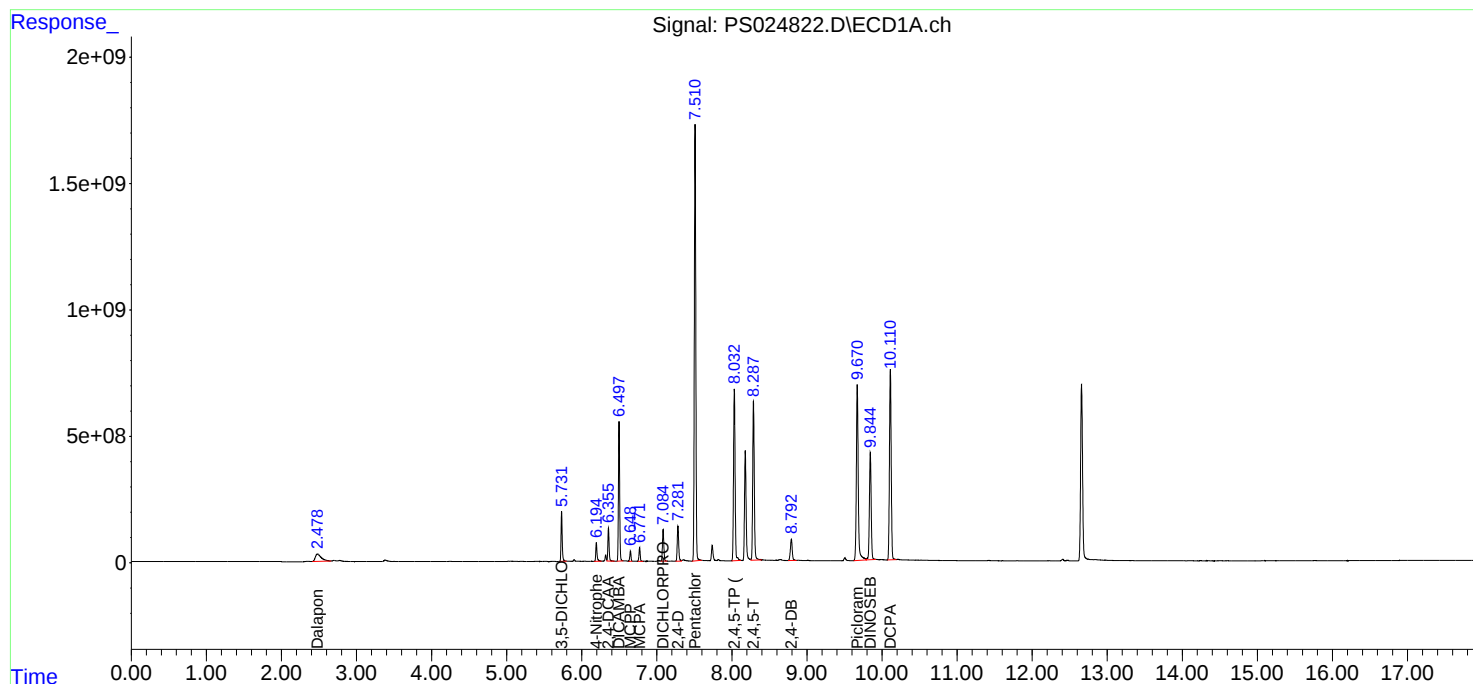
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

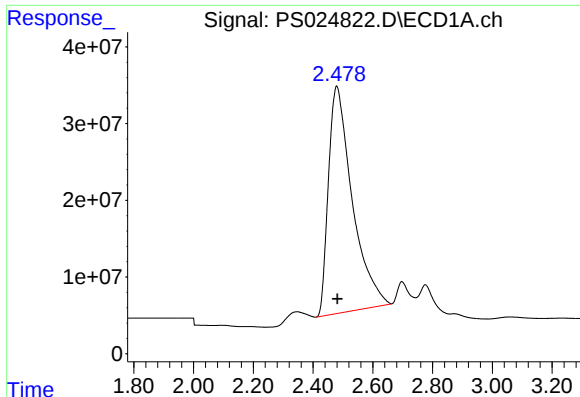
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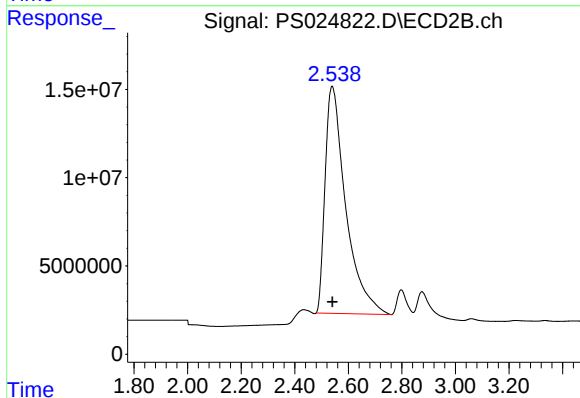




#1 Dalapon

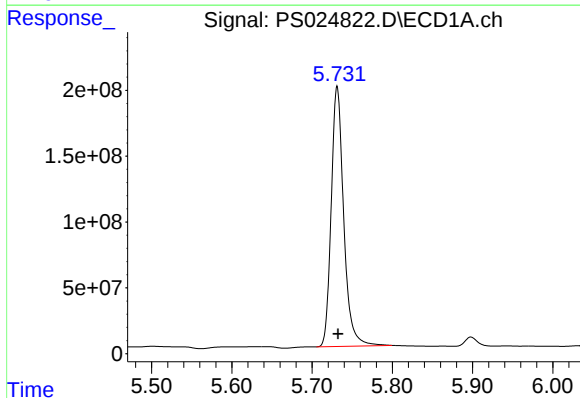
R.T.: 2.479 min
Delta R.T.: -0.002 min
Response: 1635537165
Conc: 678.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



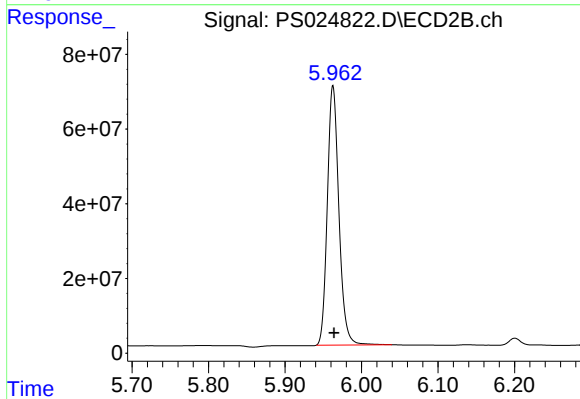
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.002 min
Response: 688893817
Conc: 653.88 ng/ml



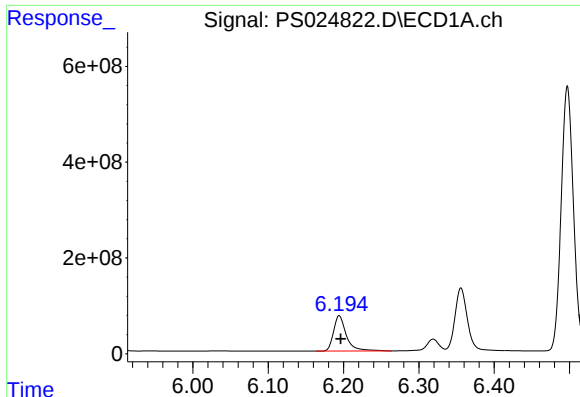
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 2136413404
Conc: 681.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

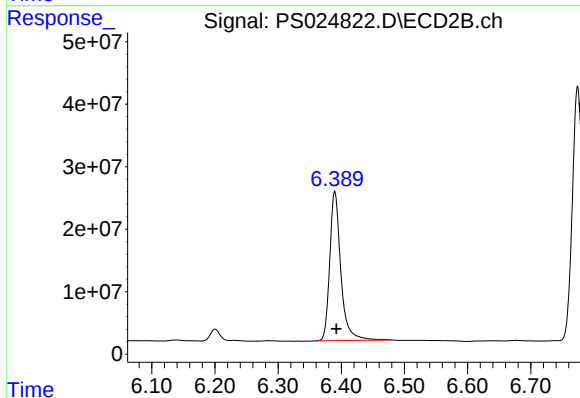
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 727745940
Conc: 679.72 ng/ml



#3 4-Nitrophenol

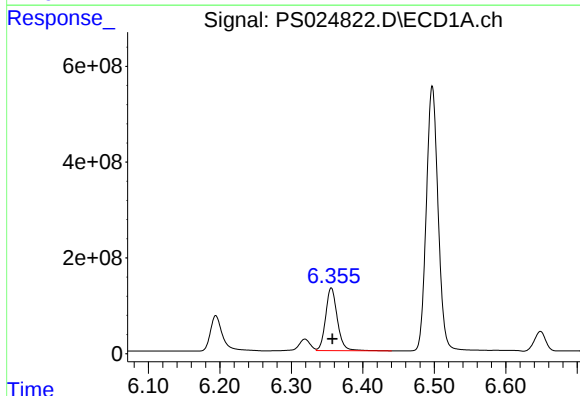
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 873905252
Conc: 674.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



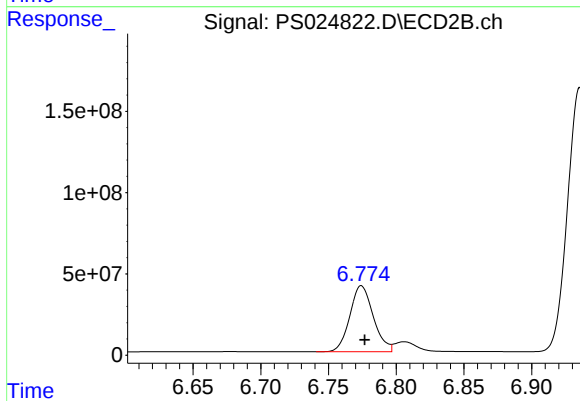
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 291184376
Conc: 663.14 ng/ml



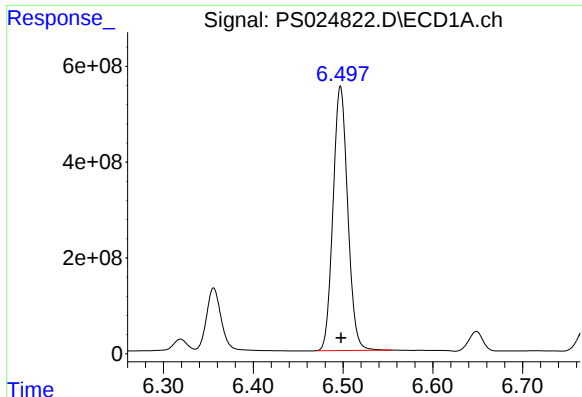
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 1491188847
Conc: 730.44 ng/ml



#4 2,4-DCAA

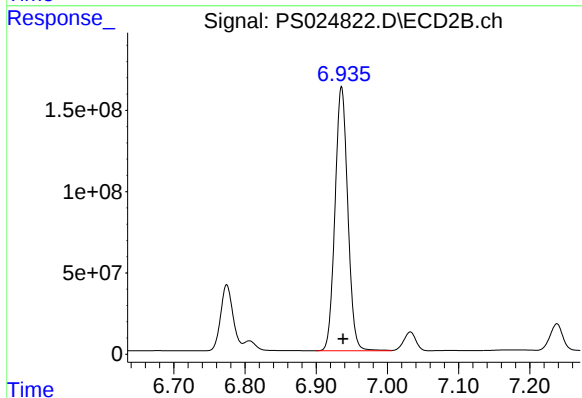
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 489078452
Conc: 724.99 ng/ml



#5 DICAMBA

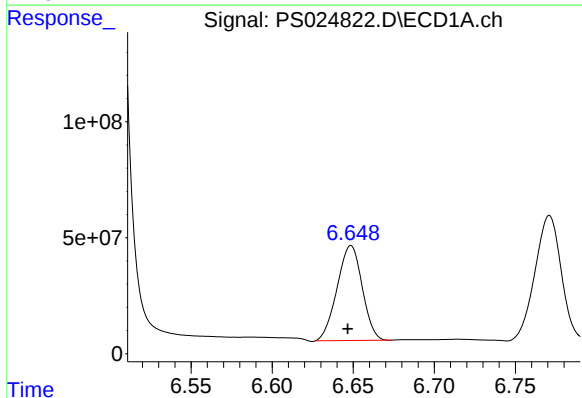
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6278321158
Conc: 701.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



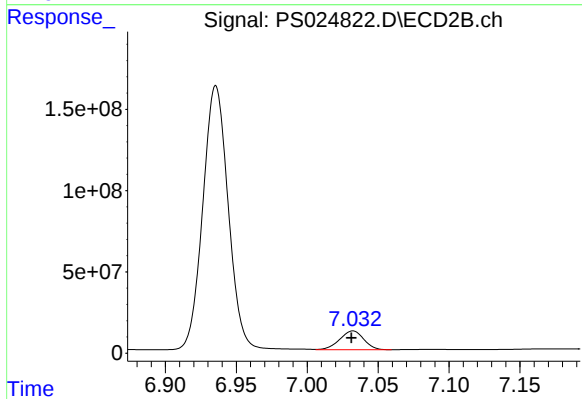
#5 DICAMBA

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 2026093989
Conc: 697.33 ng/ml



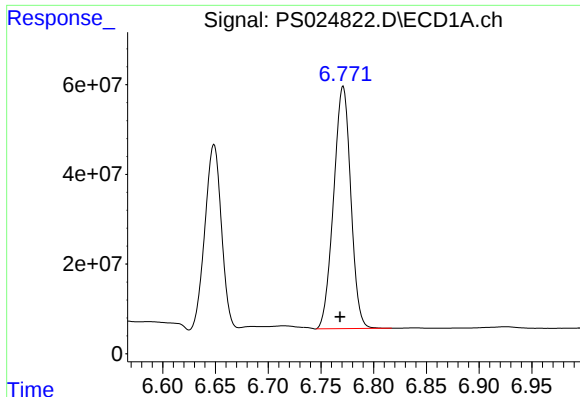
#6 MCP

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 440981301
Conc: 70.78 ug/ml



#6 MCP

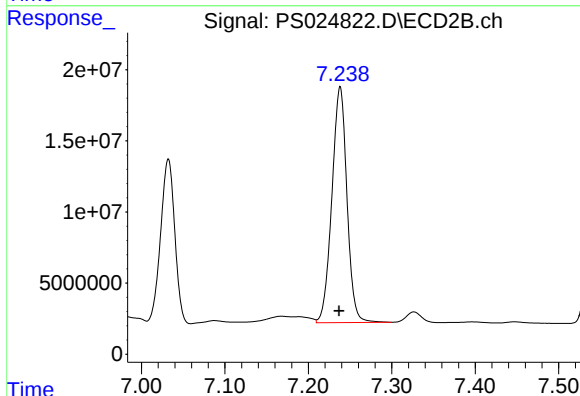
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 136764366
Conc: 70.48 ug/ml



#7 MCPA

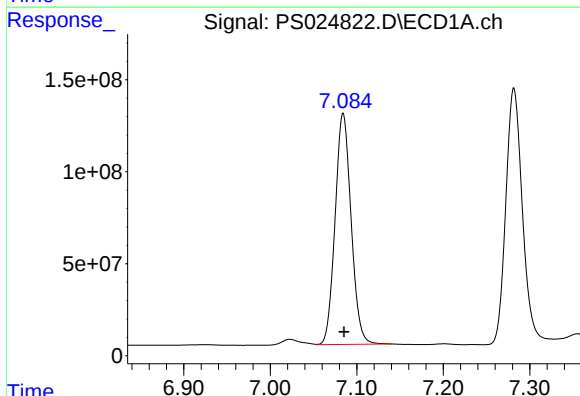
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 611424159
Conc: 69.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



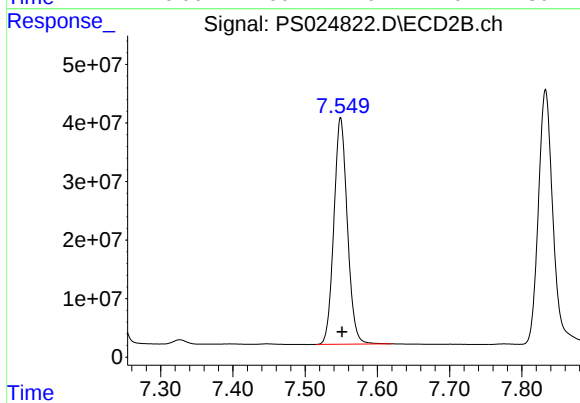
#7 MCPA

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 208006422
Conc: 67.47 ug/ml



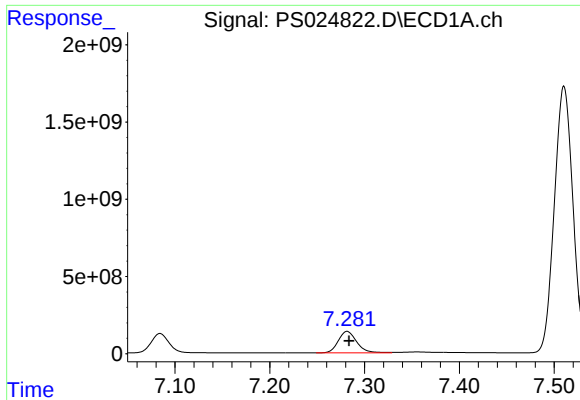
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 1611946701
Conc: 689.01 ng/ml



#8 DICHLORPROP

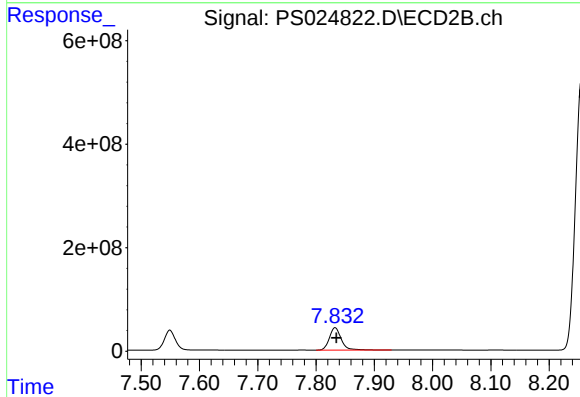
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 501537368
Conc: 686.56 ng/ml



#9 2,4-D

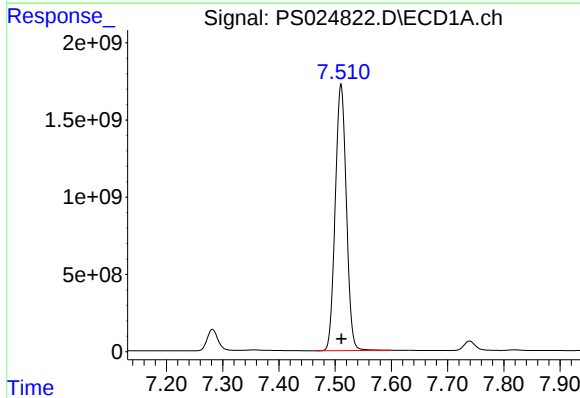
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1882892612
Conc: 684.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



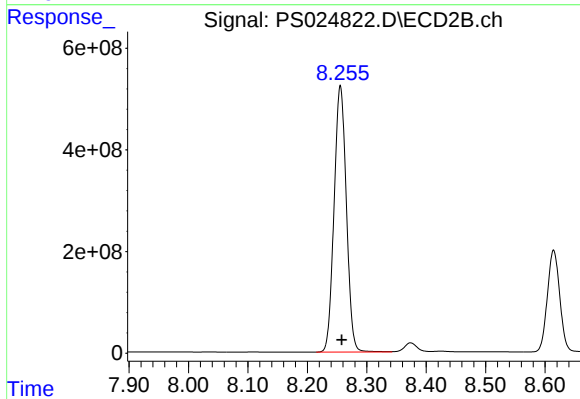
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 610515991
Conc: 682.05 ng/ml



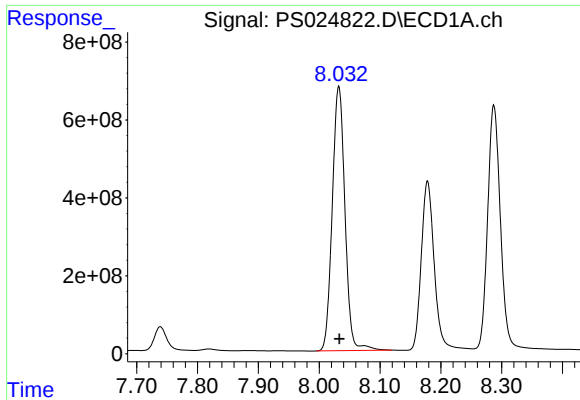
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 23595237215
Conc: 724.29 ng/ml



#10 Pentachlorophenol

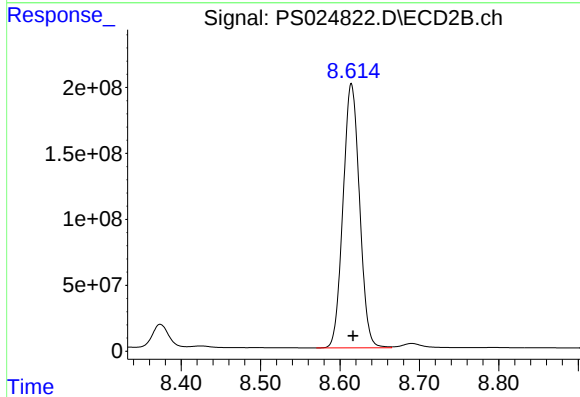
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 7527547722
Conc: 708.37 ng/ml



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

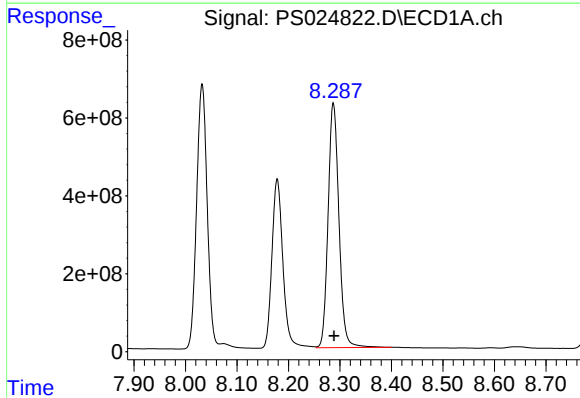
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 9843099442
Conc: 707.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



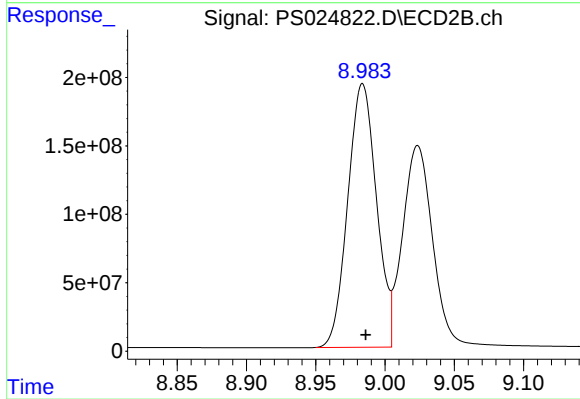
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 2892884209
Conc: 703.83 ng/ml



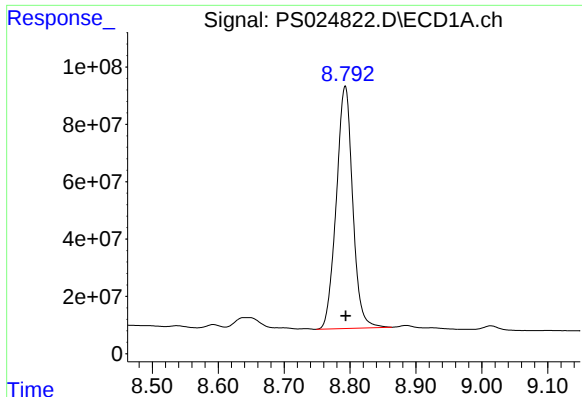
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 9186174596
Conc: 702.56 ng/ml



#12 2,4,5-T

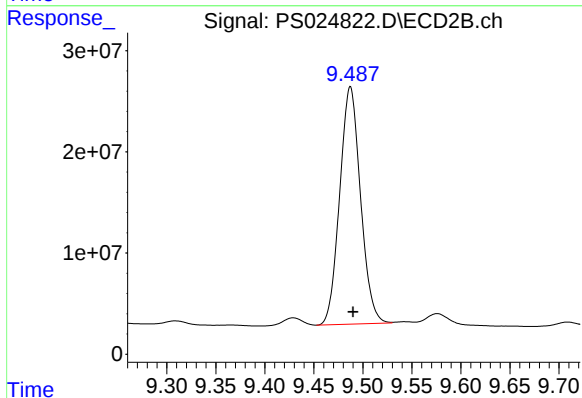
R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 2776780933
Conc: 695.92 ng/ml



#13 2,4-DB

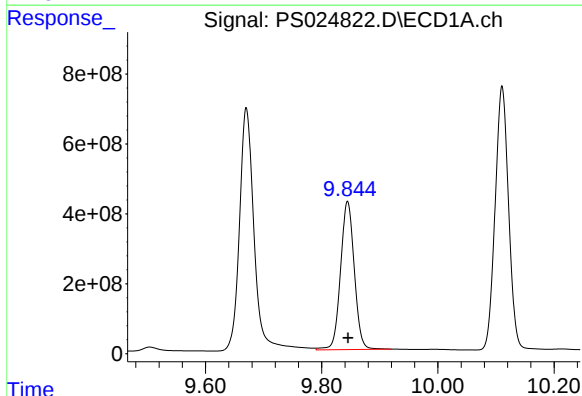
R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 1458804338
Conc: 693.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



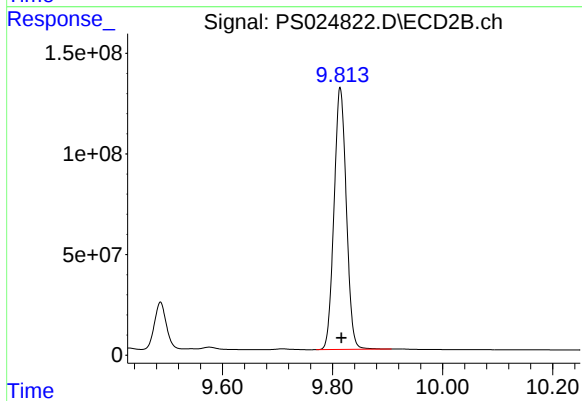
#13 2,4-DB

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 346448138
Conc: 710.58 ng/ml



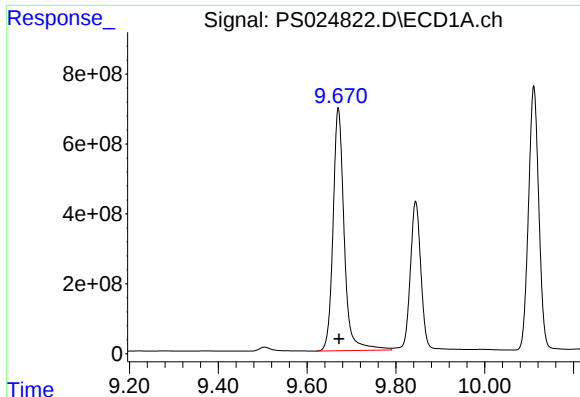
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 6962138852
Conc: 705.95 ng/ml



#14 DINOSEB

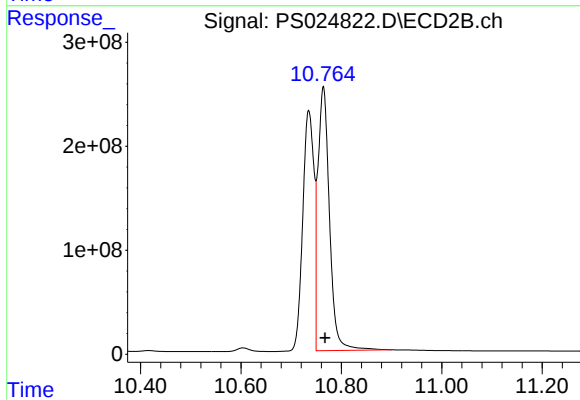
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 2014975733
Conc: 706.73 ng/ml



#15 Picloram

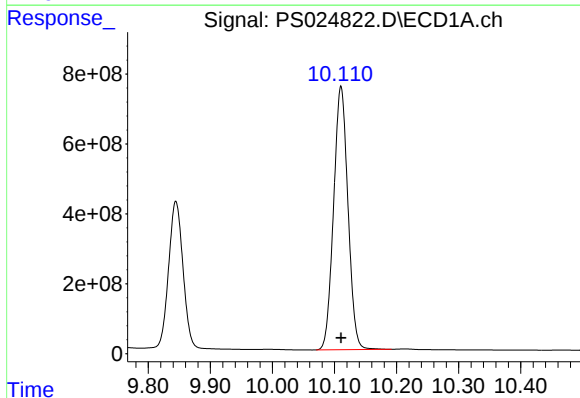
R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 12117355536
Conc: 681.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



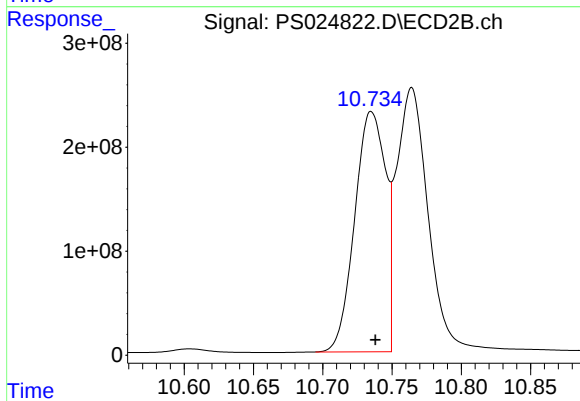
#15 Picloram

R.T.: 10.764 min
Delta R.T.: -0.003 min
Response: 4078332105
Conc: 671.22 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 12105451317
Conc: 707.38 ng/ml



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.003 min
Response: 3581204046
Conc: 712.58 ng/ml