

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041724\
 Data File : PS026445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 14:53
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 17:28:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041724.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 17 17:21:40 2024
 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	7.058	7.543	1353.3E6	391.7E6	505.892	499.237
Target Compounds							
1) T	Dalapon	2.557	2.590	1504.3E6	781.8E6	471.301	471.188
2) T	3,5-DICHL...	6.250	6.528	1719.8E6	546.3E6	456.817	461.135
3) T	4-Nitroph...	6.850	7.076	570.4E6	172.2E6	440.395	464.846
5) T	DICAMBA	7.239	7.732	5448.5E6	1639.9E6	465.889	452.626
6) T	MCPD	7.419	7.836	415.5E6	132.8E6	44.938	46.000
7) T	MCPA	7.563	8.069	574.6E6	172.8E6	45.829	46.005
8) T	DICHLORPROP	7.931	8.428	1411.4E6	415.9E6	477.250	465.932
9) T	2,4-D	8.155	8.744	1401.3E6	374.9E6	473.781	457.900
10) T	Pentachlo...	8.441	9.251	19600.6E6	6101.6E6	514.643	481.787
11) T	2,4,5-TP ...	9.014	9.628	7612.1E6	2298.3E6	484.866	471.399
12) T	2,4,5-T	9.300	10.036	6854.2E6	1935.5E6	474.636	461.600
13) T	2,4-DB	9.867	10.595	855.7E6	193.9E6	450.991	457.762
14) T	DINOSEB	11.043	10.968	4963.3E6	1572.2E6	478.103	491.609
15) T	Picloram	10.861	12.024	7283.5E6	1547.2E6	441.465	428.126
16) T	DCPA	11.345	11.995	8779.5E6	2732.0E6	485.934	511.535

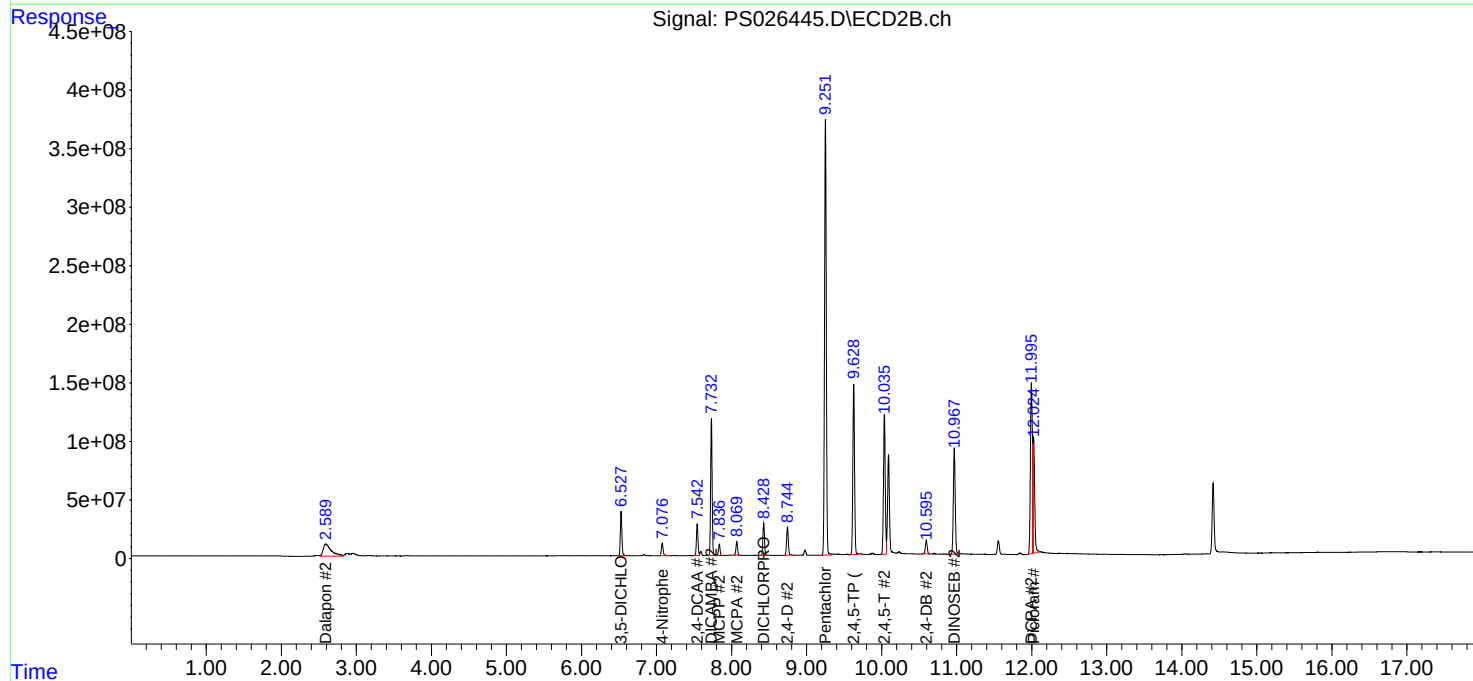
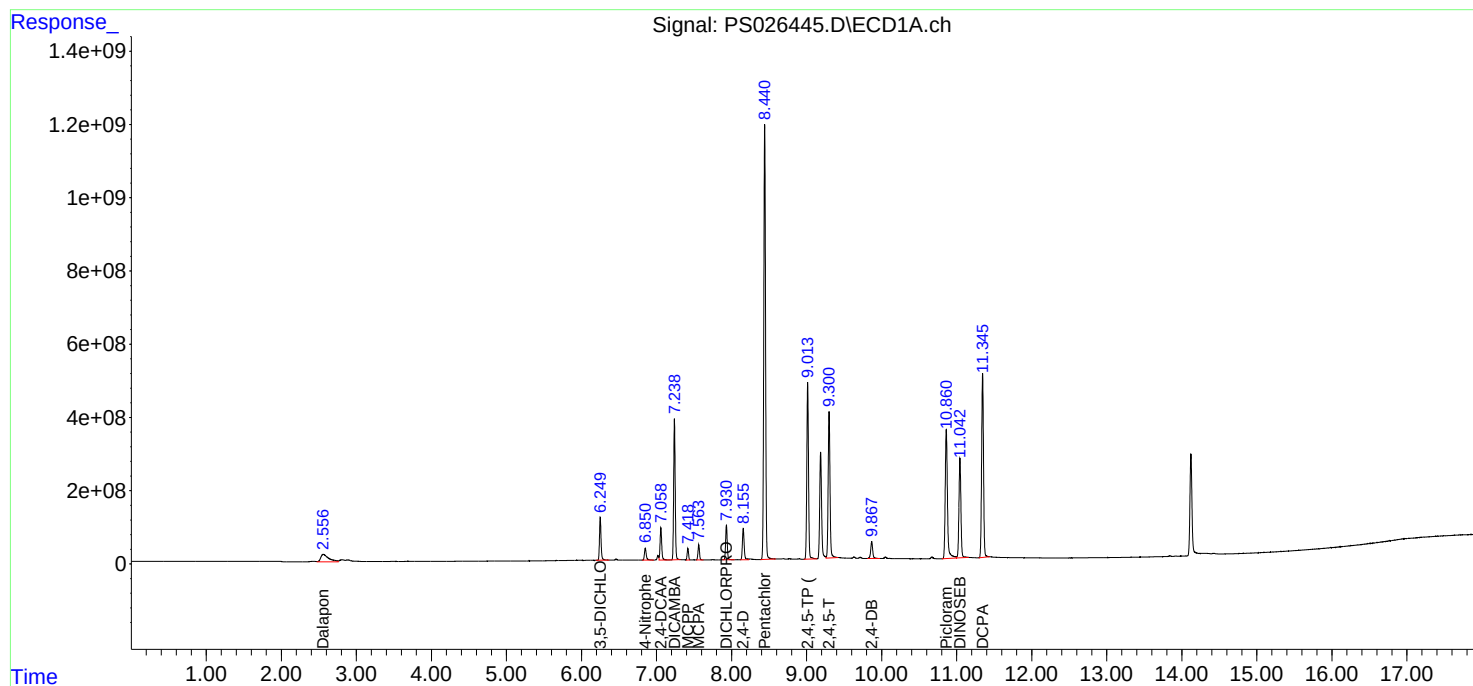
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

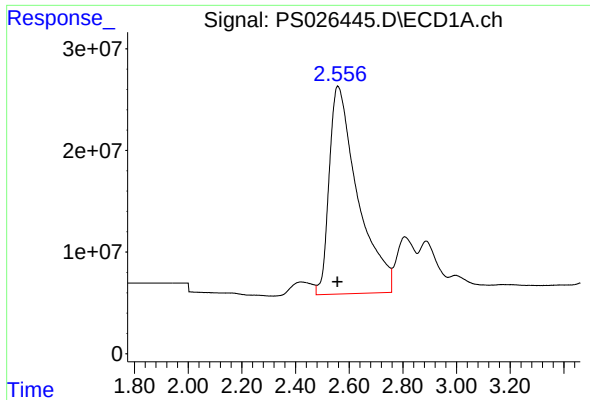
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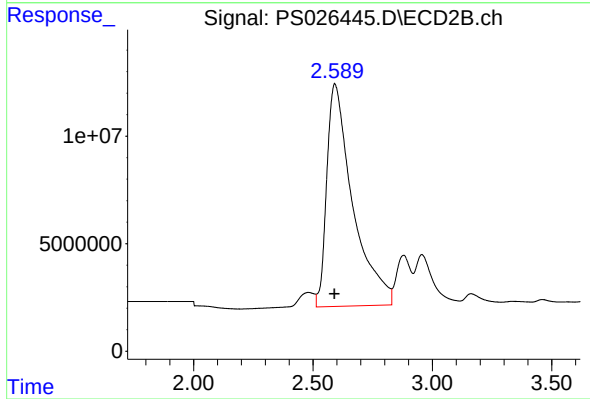




#1 Dalapon

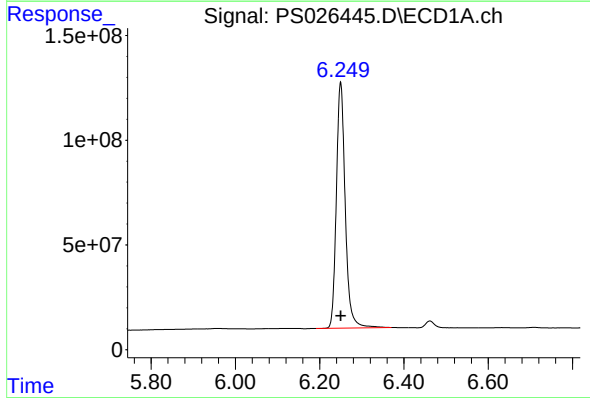
R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: 1504281614
Conc: 471.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



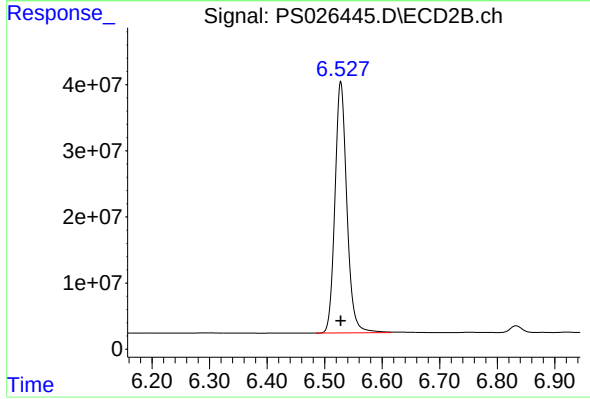
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: 0.000 min
Response: 781817029
Conc: 471.19 ng/ml



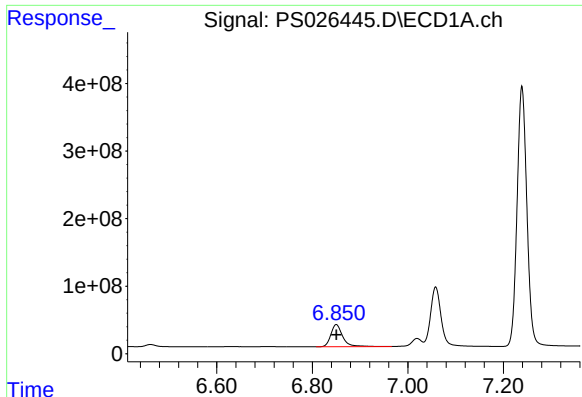
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1719834478
Conc: 456.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

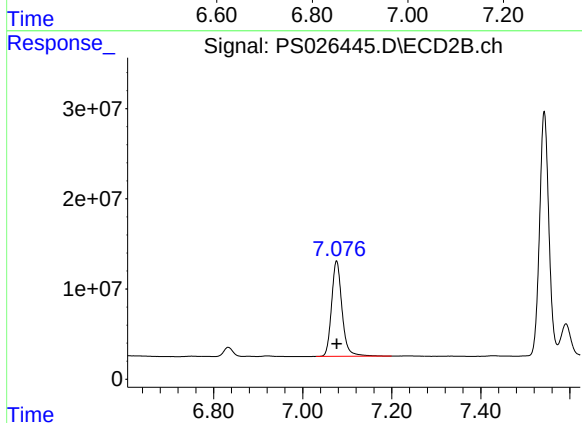
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 546281300
Conc: 461.13 ng/ml



#3 4-Nitrophenol

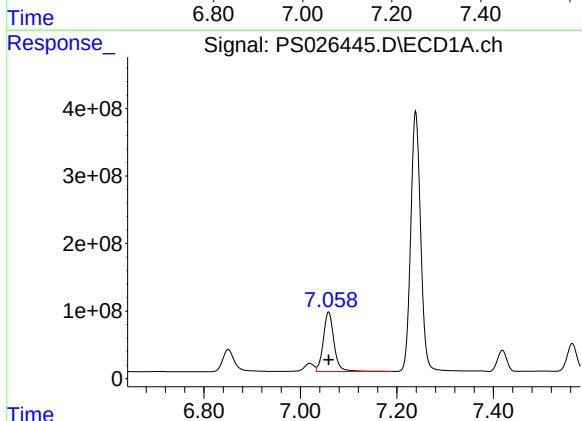
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 570402537
Conc: 440.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



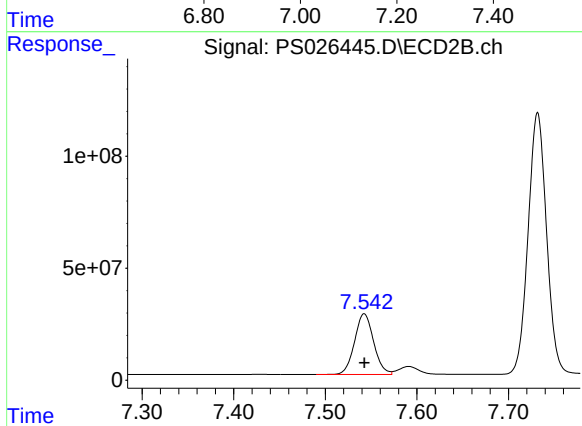
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 172200014
Conc: 464.85 ng/ml



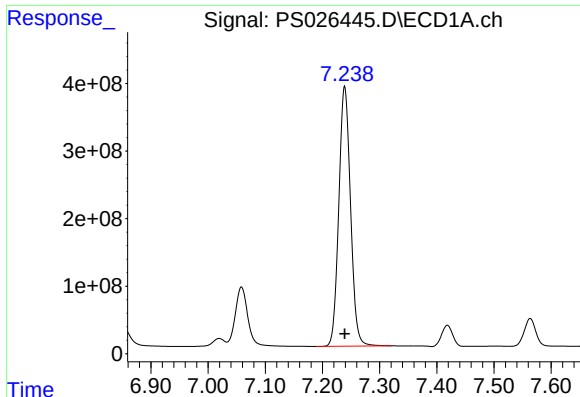
#4 2,4-DCAA

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1353314444
Conc: 505.89 ng/ml



#4 2,4-DCAA

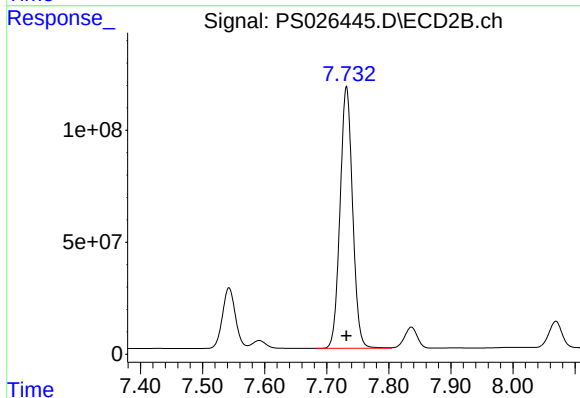
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 391658630
Conc: 499.24 ng/ml



#5 DICAMBA

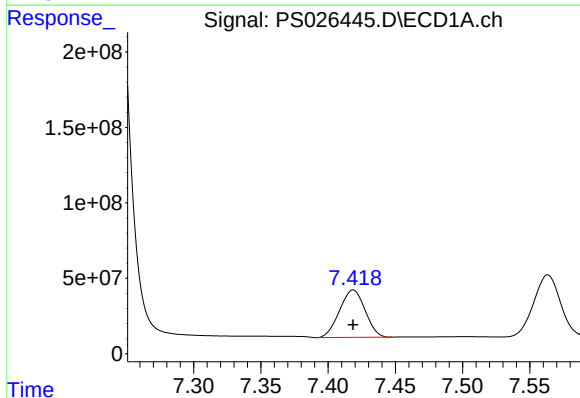
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 5448526191
Conc: 465.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



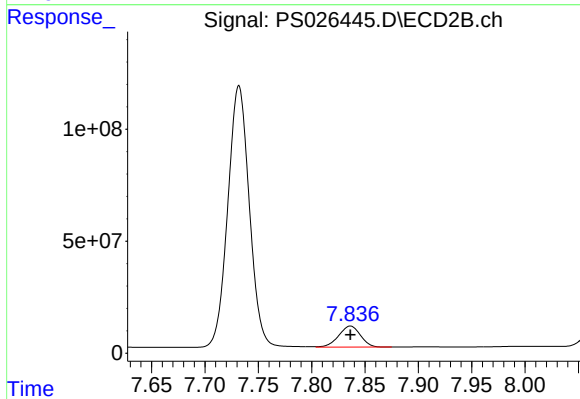
#5 DICAMBA

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 1639936832
Conc: 452.63 ng/ml



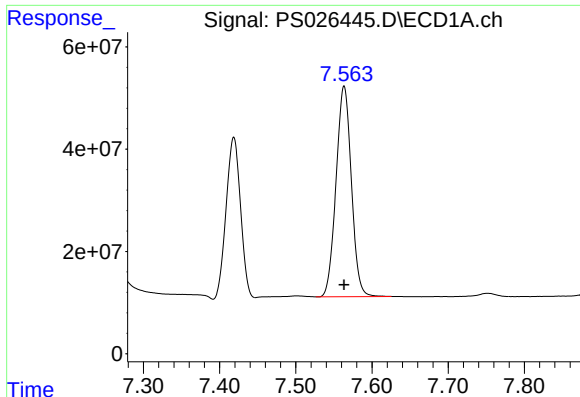
#6 MCP

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 415484383
Conc: 44.94 ug/ml



#6 MCP

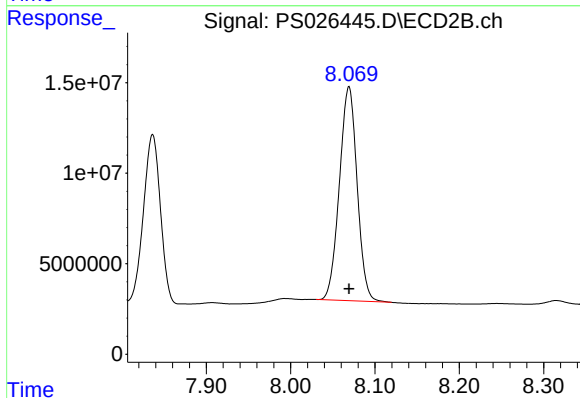
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 132773720
Conc: 46.00 ug/ml



#7 MCPA

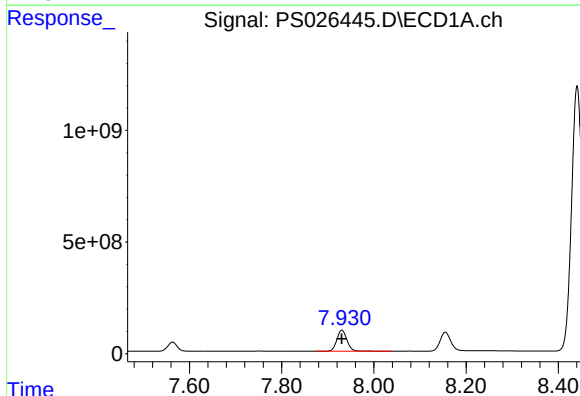
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 574584082
Conc: 45.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



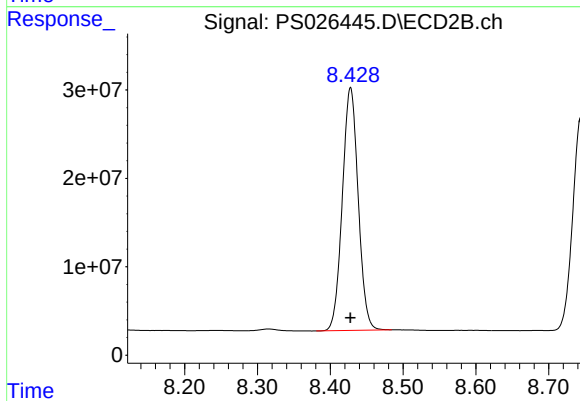
#7 MCPA

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 172797964
Conc: 46.00 ug/ml



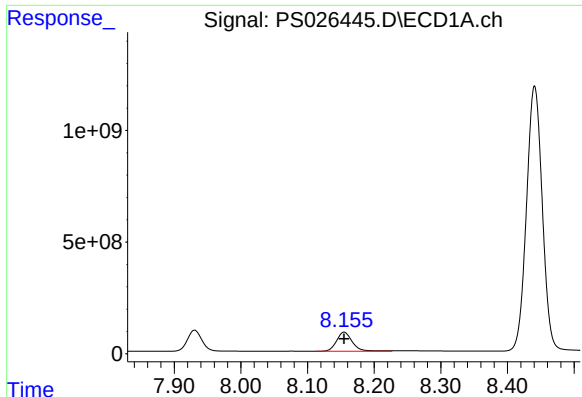
#8 DICHLORPROP

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 1411368444
Conc: 477.25 ng/ml



#8 DICHLORPROP

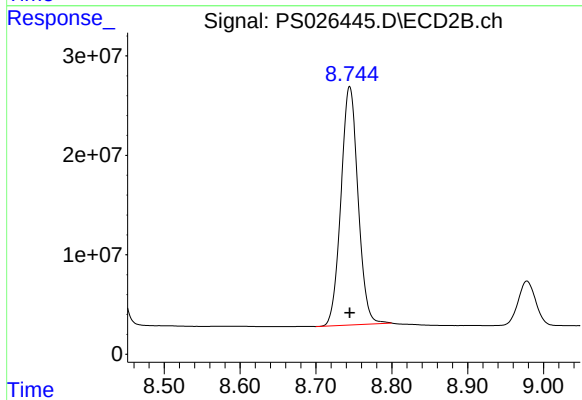
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 415883079
Conc: 465.93 ng/ml



#9 2,4-D

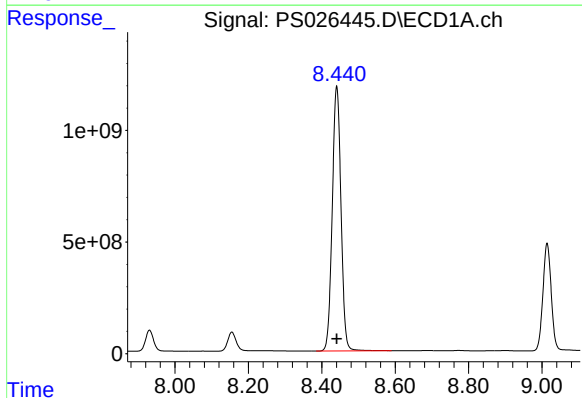
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 1401309748
Conc: 473.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



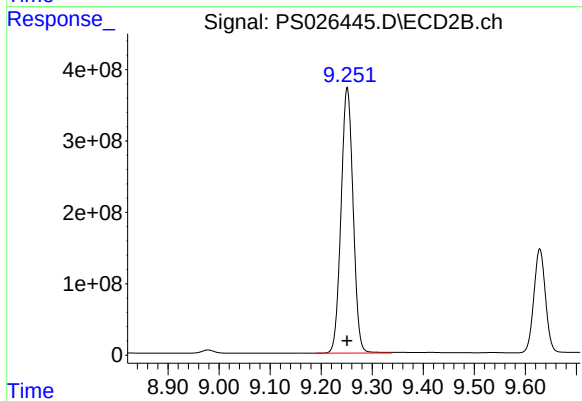
#9 2,4-D

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 374857805
Conc: 457.90 ng/ml



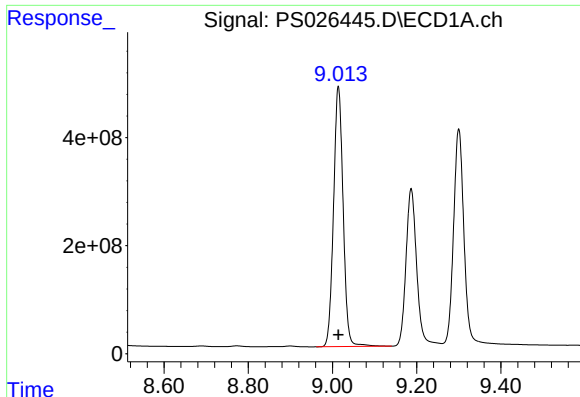
#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 19600638110
Conc: 514.64 ng/ml



#10 Pentachlorophenol

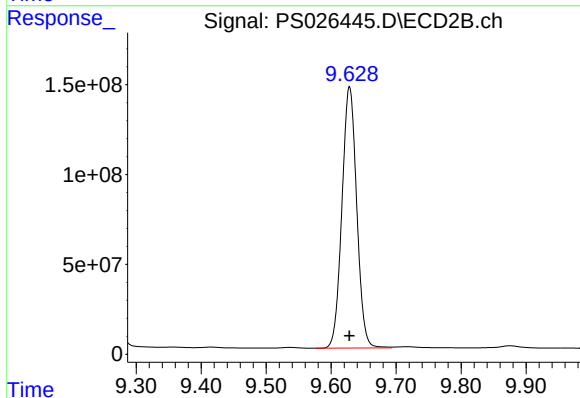
R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 6101617468
Conc: 481.79 ng/ml



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

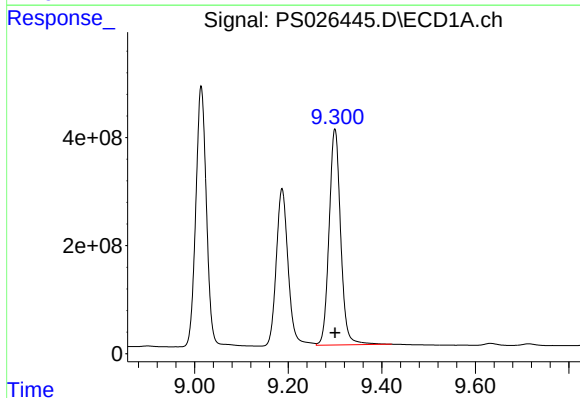
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 7612110094
Conc: 484.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



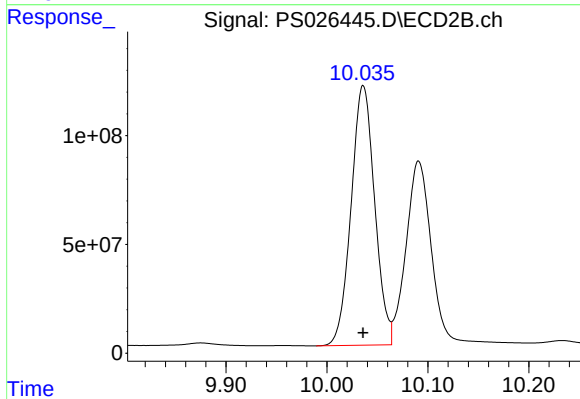
#11 2,4,5-TP (SILVEX)

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 2298341681
Conc: 471.40 ng/ml



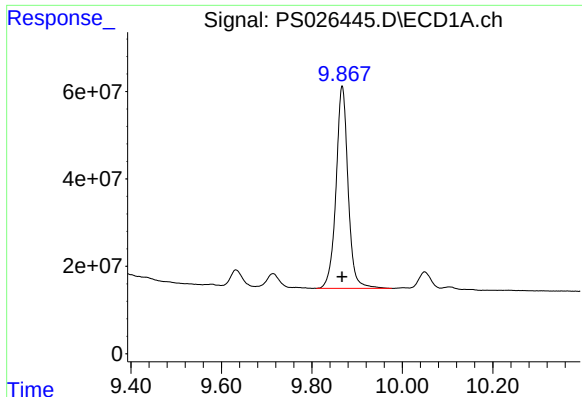
#12 2,4,5-T

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 6854168236
Conc: 474.64 ng/ml



#12 2,4,5-T

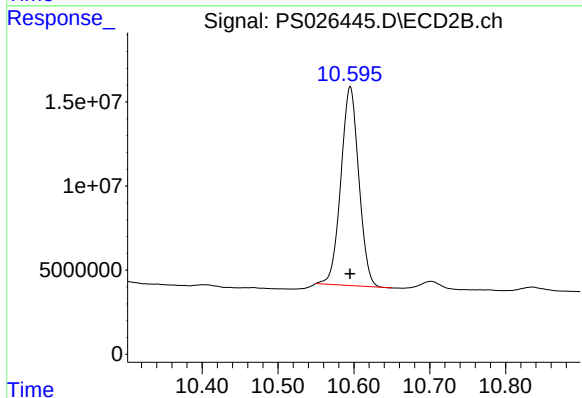
R.T.: 10.036 min
Delta R.T.: 0.000 min
Response: 1935483590
Conc: 461.60 ng/ml



#13 2,4-DB

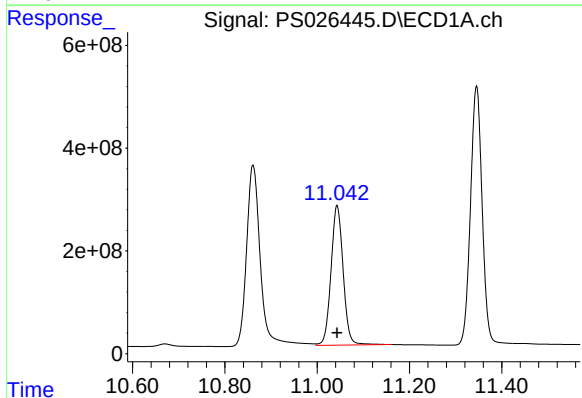
R.T.: 9.867 min
Delta R.T.: 0.000 min
Response: 855725010
Conc: 450.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



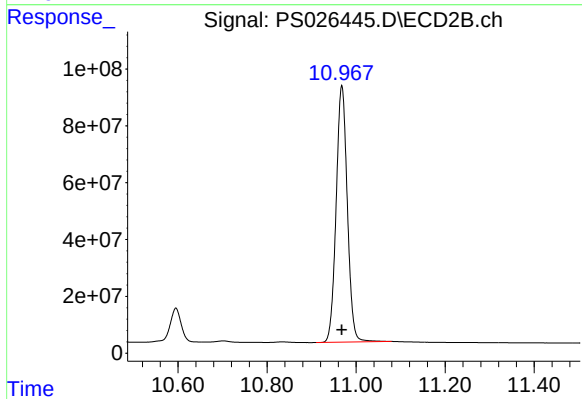
#13 2,4-DB

R.T.: 10.595 min
Delta R.T.: 0.000 min
Response: 193924408
Conc: 457.76 ng/ml



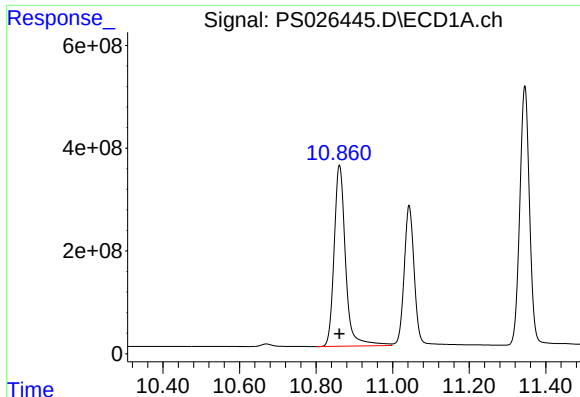
#14 DINOSEB

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 4963285183
Conc: 478.10 ng/ml



#14 DINOSEB

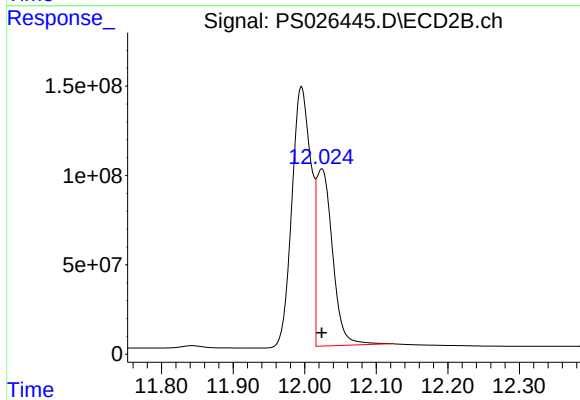
R.T.: 10.968 min
Delta R.T.: 0.000 min
Response: 1572160069
Conc: 491.61 ng/ml



#15 Picloram

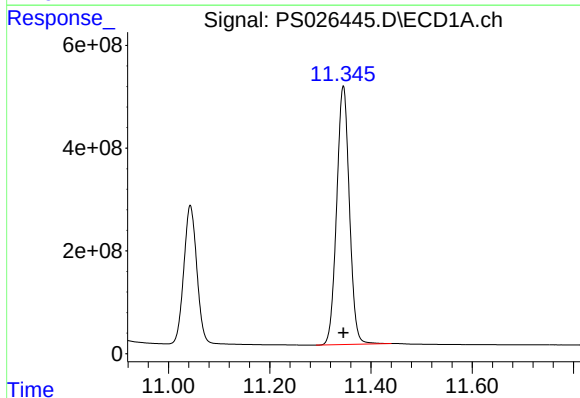
R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 7283467044
Conc: 441.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



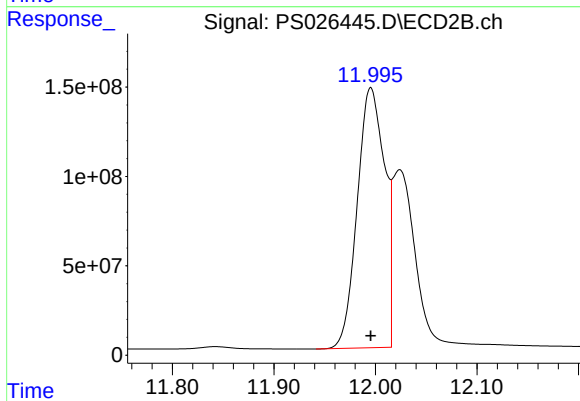
#15 Picloram

R.T.: 12.024 min
Delta R.T.: 0.000 min
Response: 1547190507
Conc: 428.13 ng/ml



#16 DCPA

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 8779499835
Conc: 485.93 ng/ml



#16 DCPA

R.T.: 11.995 min
Delta R.T.: 0.000 min
Response: 2731979791
Conc: 511.53 ng/ml