

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040820\
 Data File : PS009669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 10:40
 Operator : DD\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 08 12:41:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 08 12:40:38 2020
 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	7.239	6.928	313.2E6	255.5E6	518.380	517.361
Target Compounds							
1) T	Dalapon	3.042	2.623	356.9E6	343.5E6	473.273	500.327
2) T	3,5-DICHL...	6.449	6.075	398.4E6	360.1E6	482.195	481.463
3) T	4-Nitroph...	7.068	6.531	132.7E6	144.0E6	480.473	477.756
5) T	DICAMBA	7.432	7.098	1122.9E6	990.7E6	490.233	490.074
6) T	MCPD	7.600	7.193	86166539	79303356	47.638	47.789
7) T	MCPA	7.748	7.408	123.4E6	113.7E6	47.759	47.461
8) T	DICHLORPROP	8.125	7.725	269.5E6	244.1E6	484.988	486.377
9) T	2,4-D	8.354	8.019	277.7E6	291.3E6	478.735	484.271
10) T	Pentachlo...	8.667	8.451	3866.8E6	3266.7E6	518.903	524.989
11) T	2,4,5-TP ...	9.216	8.812	1502.0E6	1319.2E6	500.704	497.125
12) T	2,4,5-T	9.501	9.191	1401.1E6	1321.2E6	497.730	497.759
13) T	2,4-DB	10.054	9.699	184.6E6	172.9E6	479.271	488.008
14) T	DINOSEB	11.219	10.034	1110.9E6	974.8E6	492.317	490.334
15) T	Picloram	11.033	11.013	1536.6E6	1736.9E6	473.155	485.227
16) T	DCPA	11.484	10.964	1923.2E6	1732.9E6	511.407	510.722

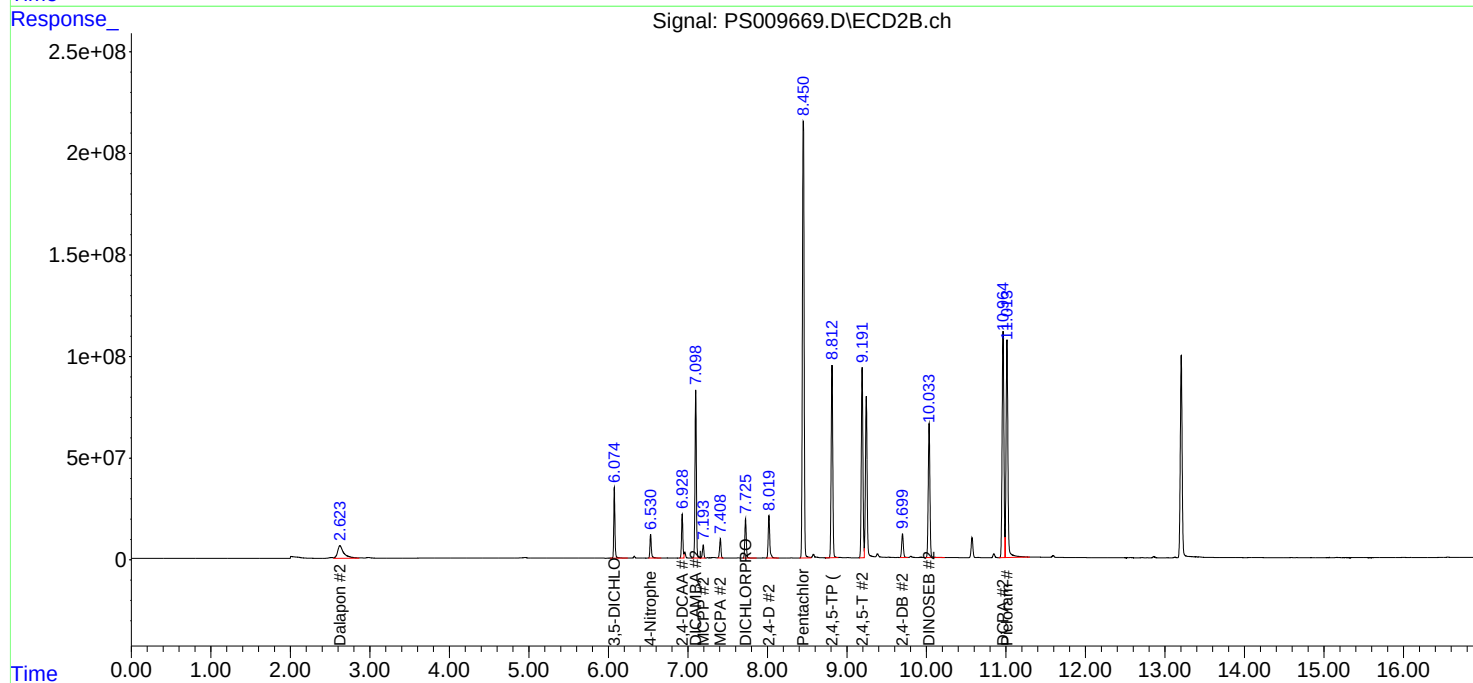
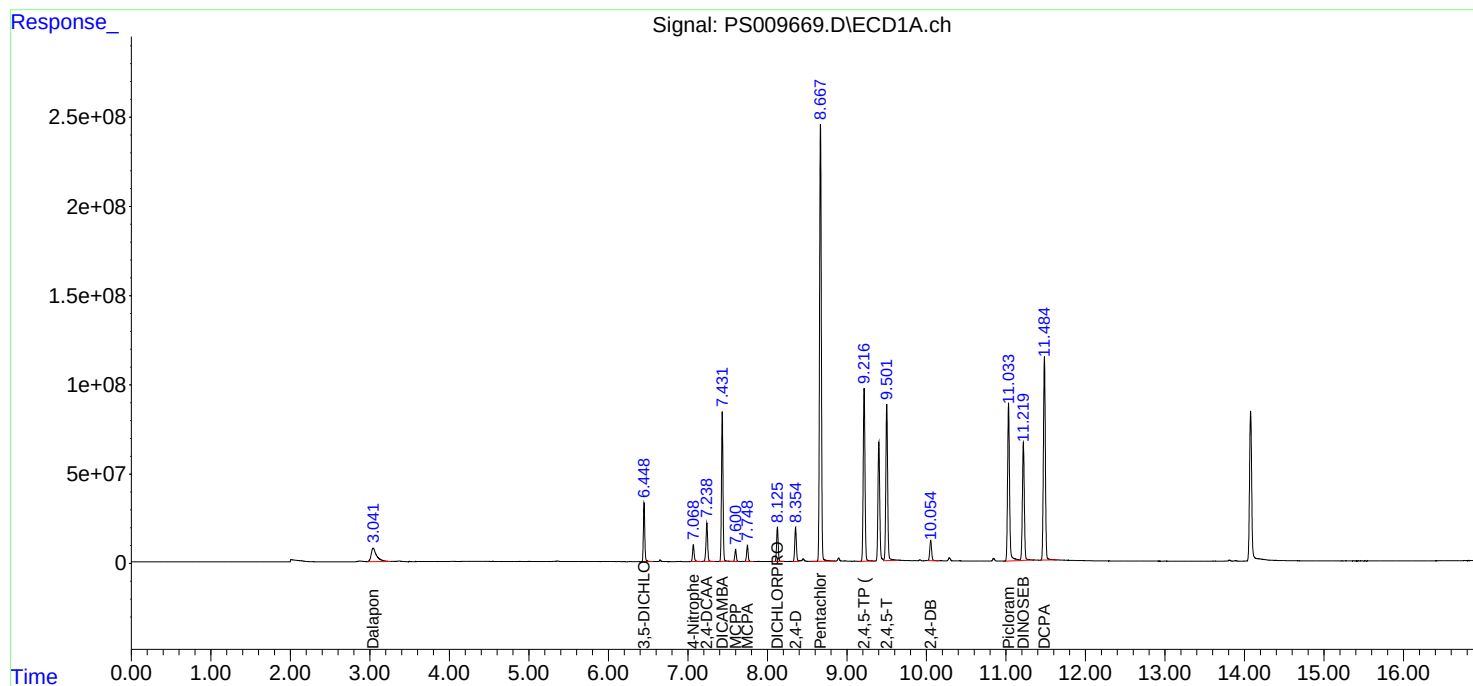
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

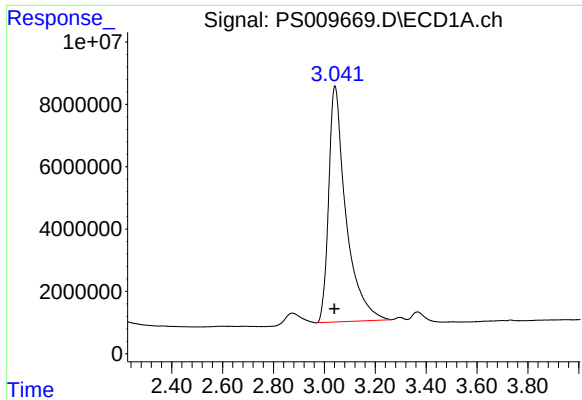
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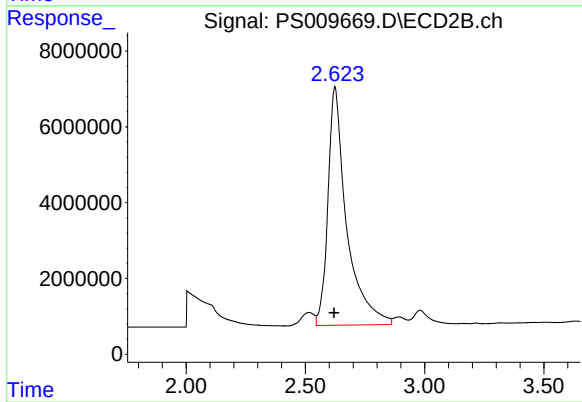




#1 Dalapon

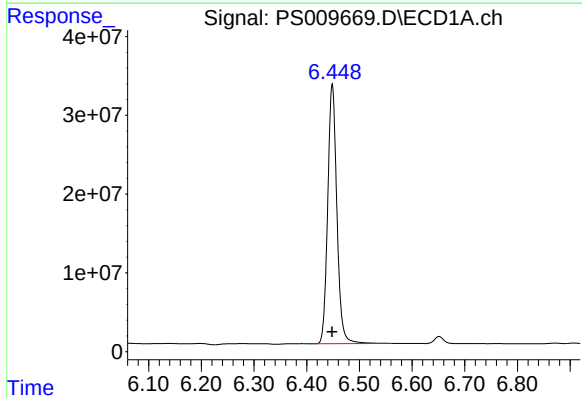
R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 356873237
Conc: 473.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



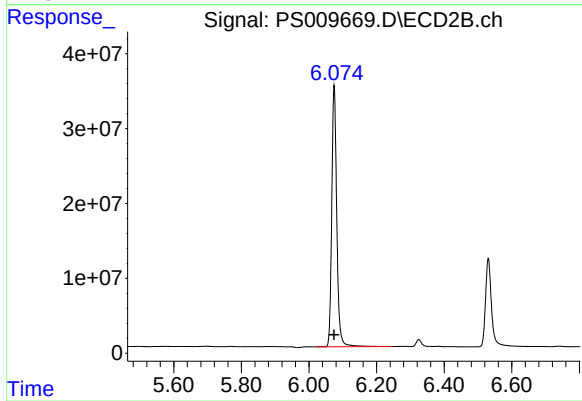
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 343485967
Conc: 500.33 ng/ml



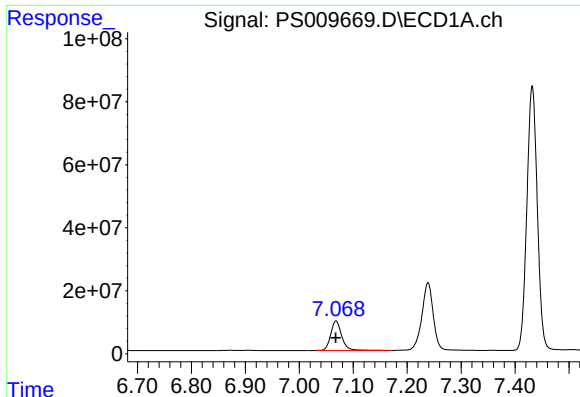
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 398410513
Conc: 482.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

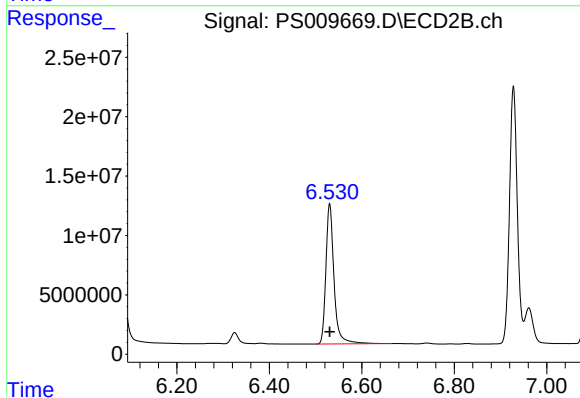
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 360125753
Conc: 481.46 ng/ml



#3 4-Nitrophenol

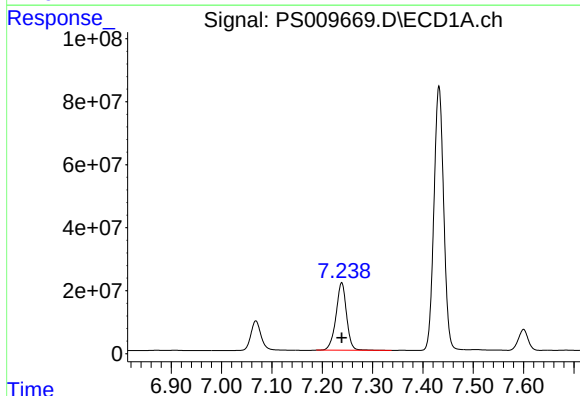
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 132668374
Conc: 480.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



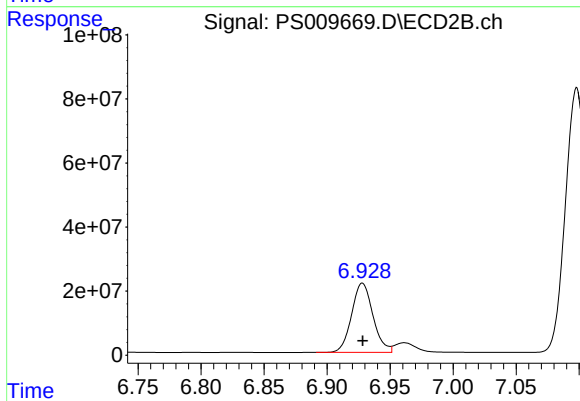
#3 4-Nitrophenol

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 144046609
Conc: 477.76 ng/ml



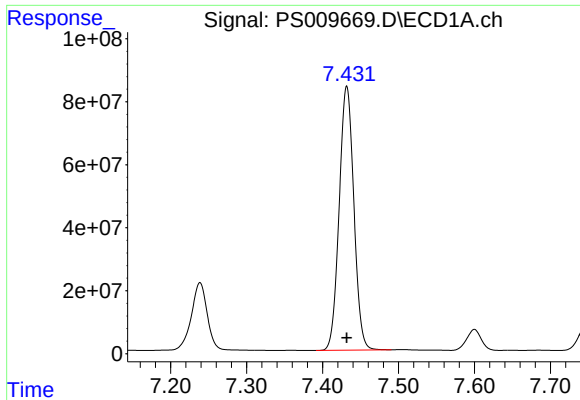
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 313202360
Conc: 518.38 ng/ml



#4 2,4-DCAA

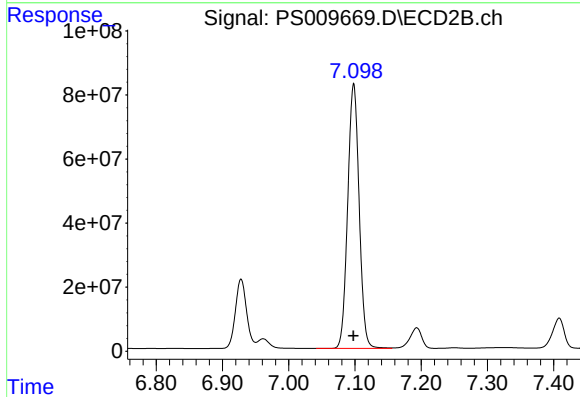
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 255520881
Conc: 517.36 ng/ml



#5 DICAMBA

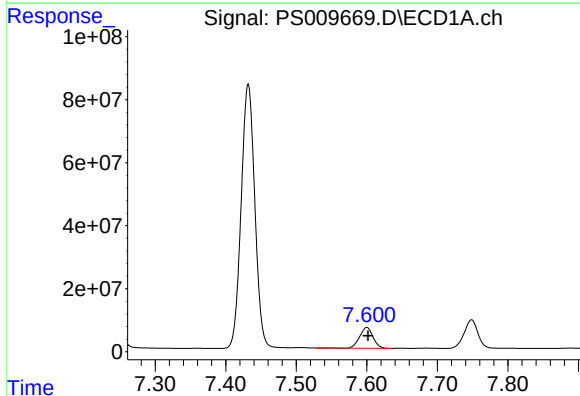
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1122945131
Conc: 490.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



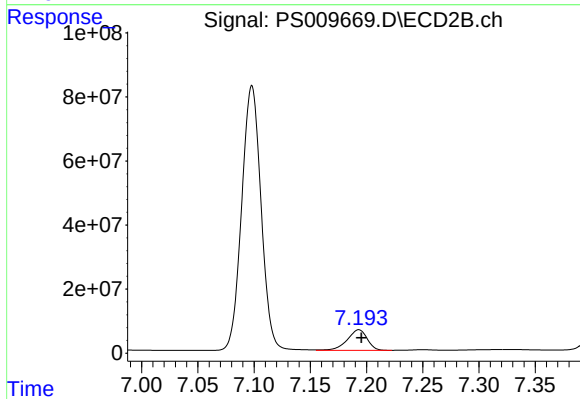
#5 DICAMBA

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 990663298
Conc: 490.07 ng/ml



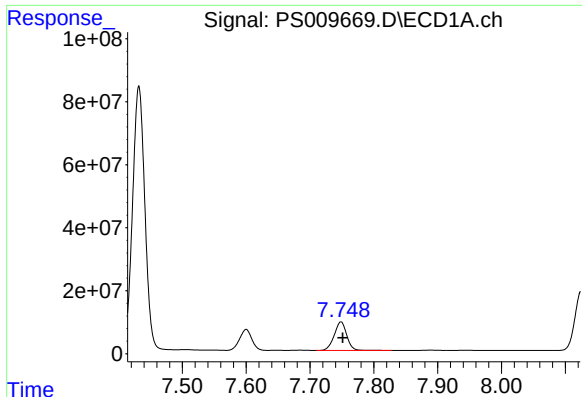
#6 MCP

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 86166539
Conc: 47.64 ug/ml



#6 MCP

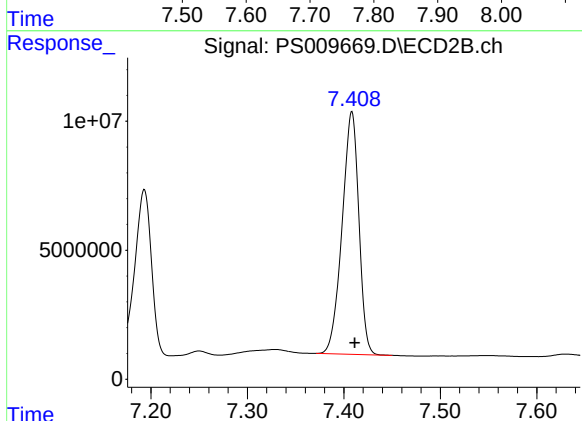
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 79303356
Conc: 47.79 ug/ml



#7 MCPA

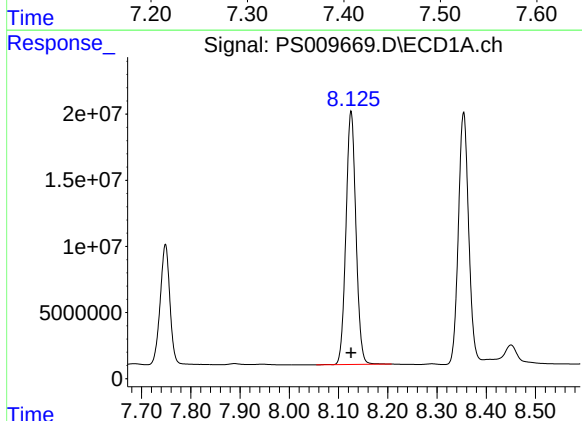
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 123428870
Conc: 47.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



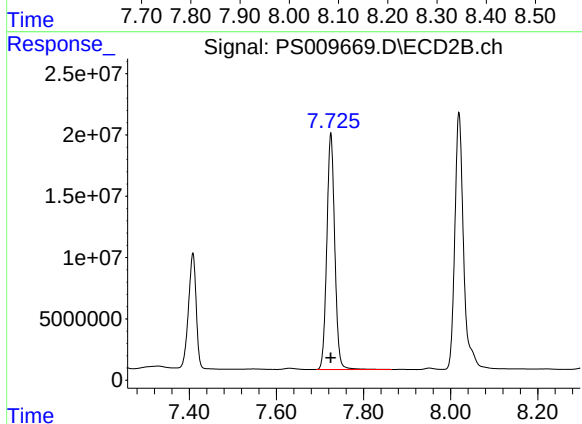
#7 MCPA

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 113662690
Conc: 47.46 ug/ml



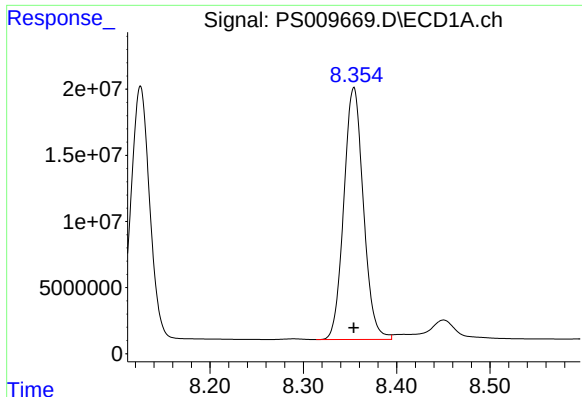
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 269464154
Conc: 484.99 ng/ml



#8 DICHLORPROP

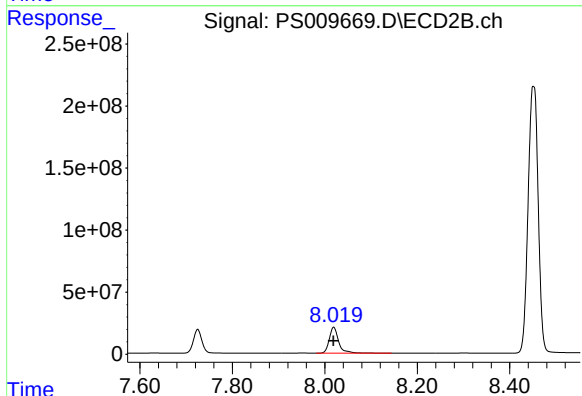
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 244097509
Conc: 486.38 ng/ml



#9 2,4-D

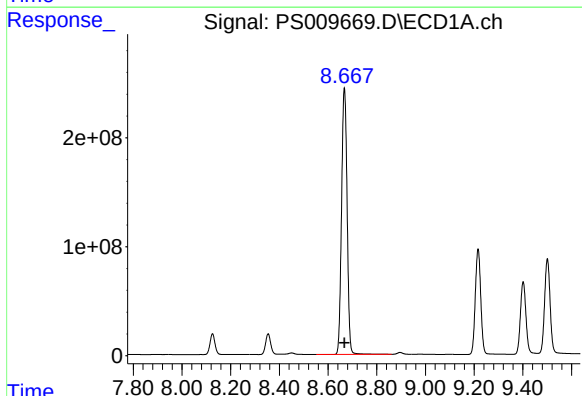
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 277667091
Conc: 478.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



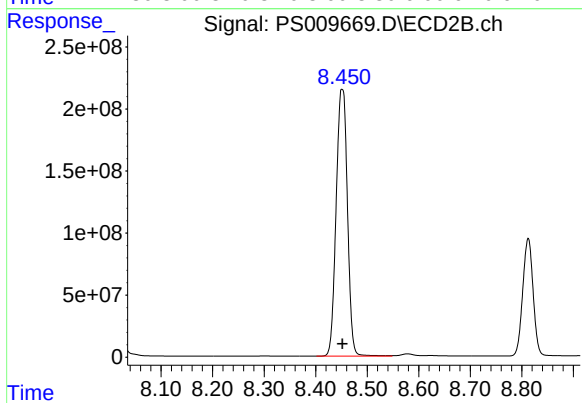
#9 2,4-D

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 291263902
Conc: 484.27 ng/ml



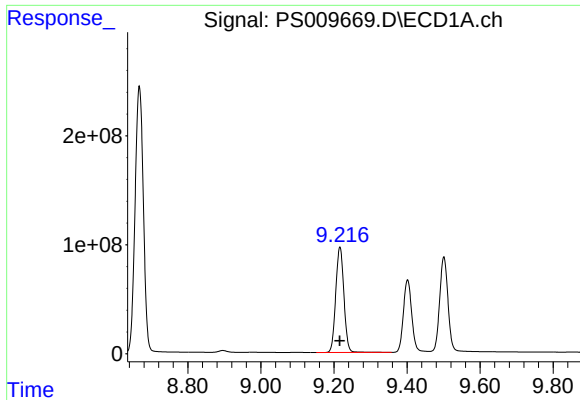
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 3866817603
Conc: 518.90 ng/ml



#10 Pentachlorophenol

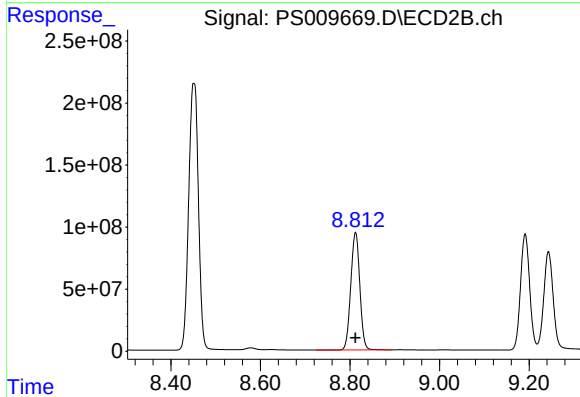
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 3266683219
Conc: 524.99 ng/ml



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

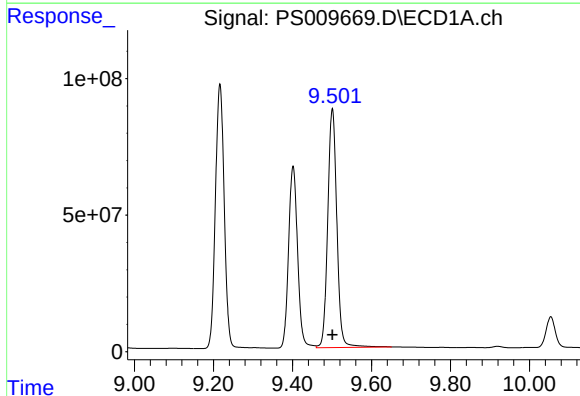
R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 1502007957
Conc: 500.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



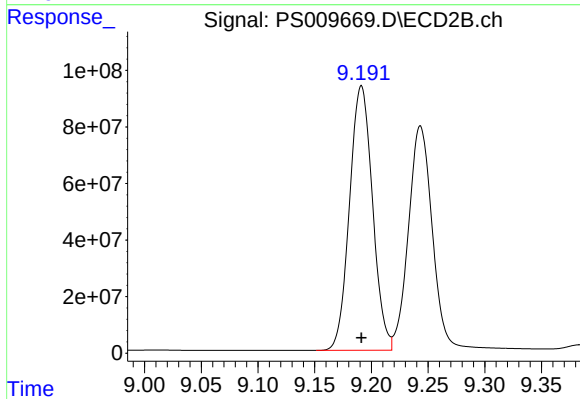
#11 2,4,5-TP (SILVEX)

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 1319238532
Conc: 497.12 ng/ml



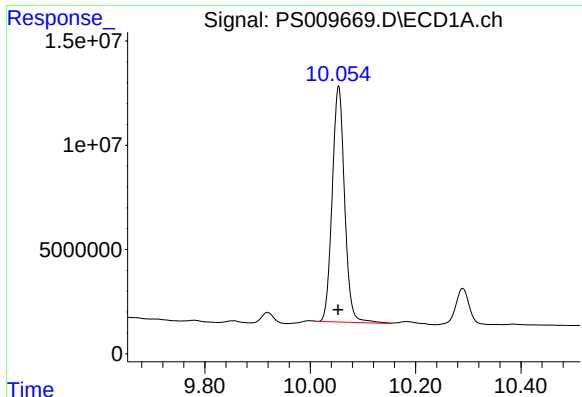
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 1401134479
Conc: 497.73 ng/ml



#12 2,4,5-T

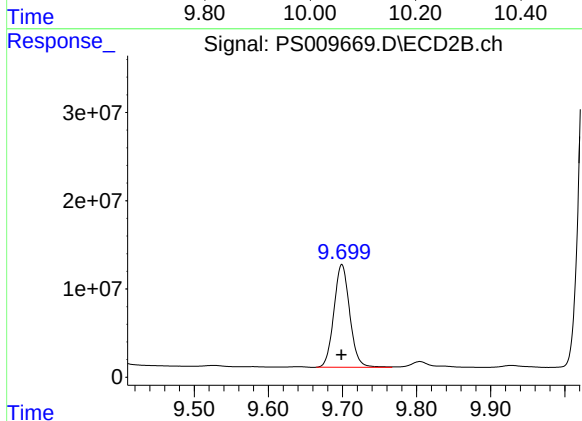
R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 1321199687
Conc: 497.76 ng/ml



#13 2,4-DB

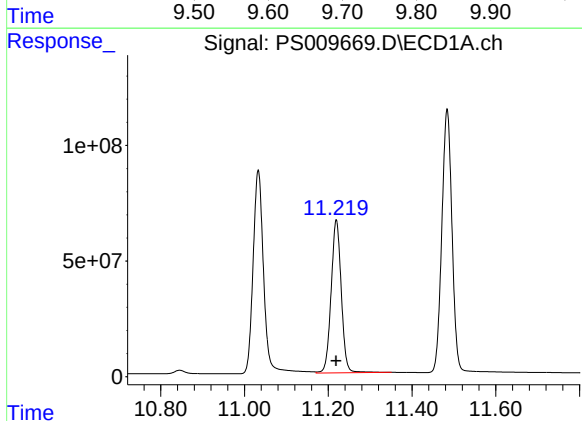
R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 184579048
Conc: 479.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



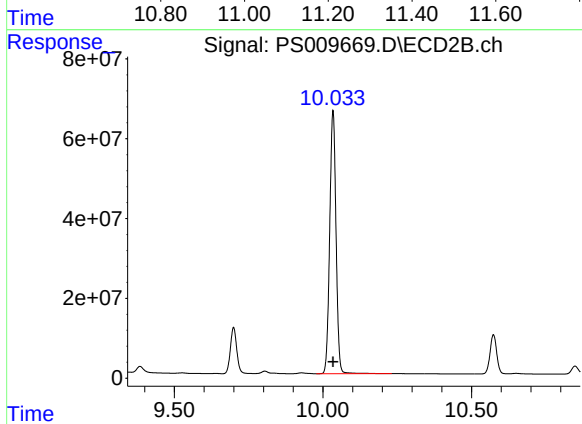
#13 2,4-DB

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 172934066
Conc: 488.01 ng/ml



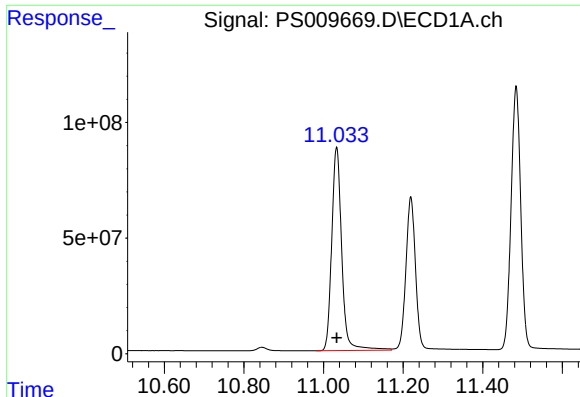
#14 DINOSEB

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 1110850533
Conc: 492.32 ng/ml



#14 DINOSEB

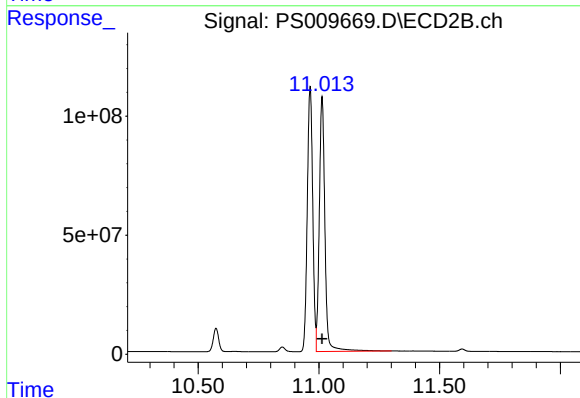
R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 974777539
Conc: 490.33 ng/ml



#15 Picloram

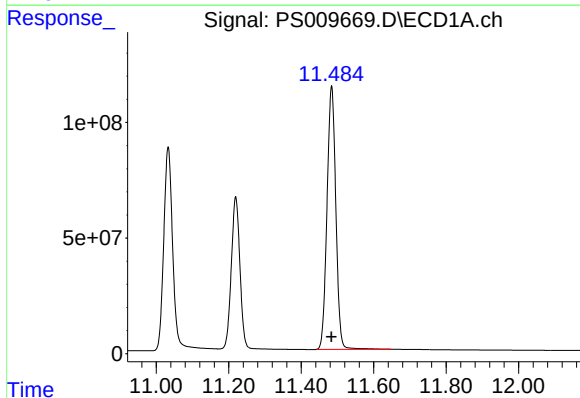
R.T.: 11.033 min
Delta R.T.: 0.000 min
Response: 1536568006
Conc: 473.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



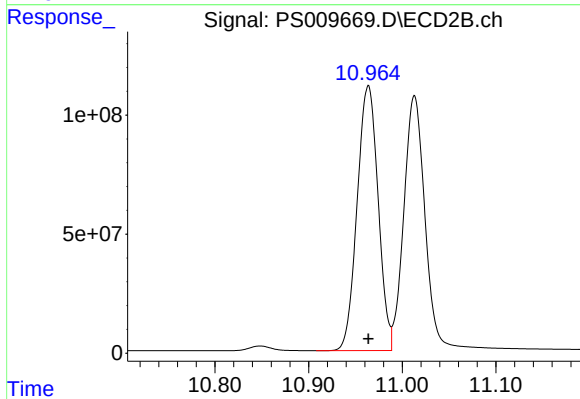
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 1736850156
Conc: 485.23 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: 0.000 min
Response: 1923176317
Conc: 511.41 ng/ml



#16 DCPA

R.T.: 10.964 min
Delta R.T.: 0.000 min
Response: 1732932113
Conc: 510.72 ng/ml