

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 22:21
 Operator : AR\AJ
 Sample : 05758-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:32:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.768	938.1E6	286.6E6	419.211	395.597
Target Compounds							
1) T	Dalapon	2.445	2.508	61117306	44121682	21.194	38.465 #
2) T	3,5-DICHL...	5.676f	5.974	10265759	1243473	3.037	1.094 #
3) T	4-Nitroph...	6.171	6.407	29733350	2542818	20.191	5.221 #
5) T	DICAMBA	6.519	6.967	-8639775	4724240	N.D.	1.525
6) T	MCP	6.670	7.015	125.9E6	3878324	18.385	1.870 #
7) T	MCPA	6.801	7.228	-2087710	12976653	N.D.	3.945
8) T	DICHLORPROP	7.066	7.551	27034779	46199150	10.539	58.729 #
9) T	2,4-D	7.278	7.850	11775418	8258899	3.877	8.479 #
10) T	Pentachlo...	7.506	8.246	60276365	13565204	1.719	1.197 #
12) T	2,4,5-T	8.299	8.976	441.4E6	10708271	30.556	2.482 #
13) T	2,4-DB	8.803	9.482	378.8E6	71166847	163.028	128.584
14) T	DINOSEB	9.783f	9.793	1939.8E6	255.6E6	178.659	83.380 #
15) T	Picloram	9.669	10.762	585.0E6	543.7E6	30.022	83.063 #
16) T	DCPA	10.108	10.762	183.2E6	543.7E6	9.765	100.309 #

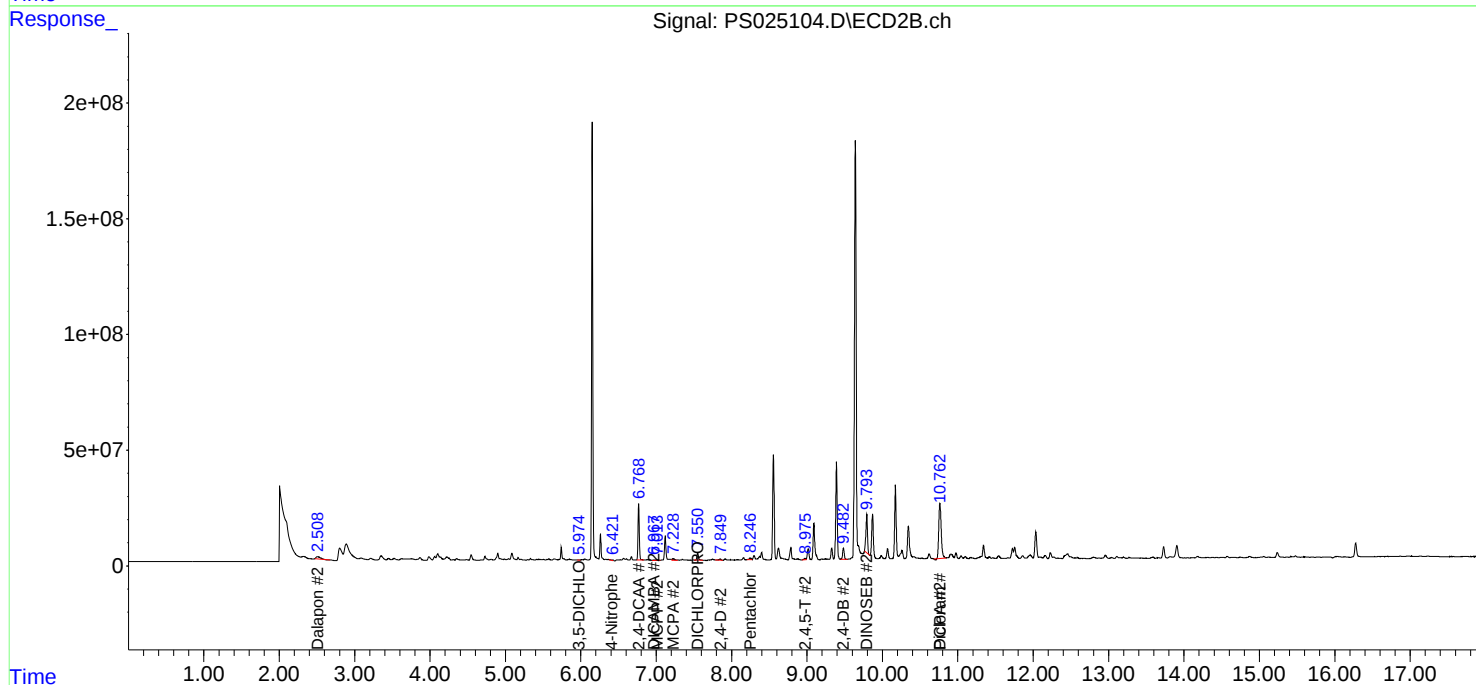
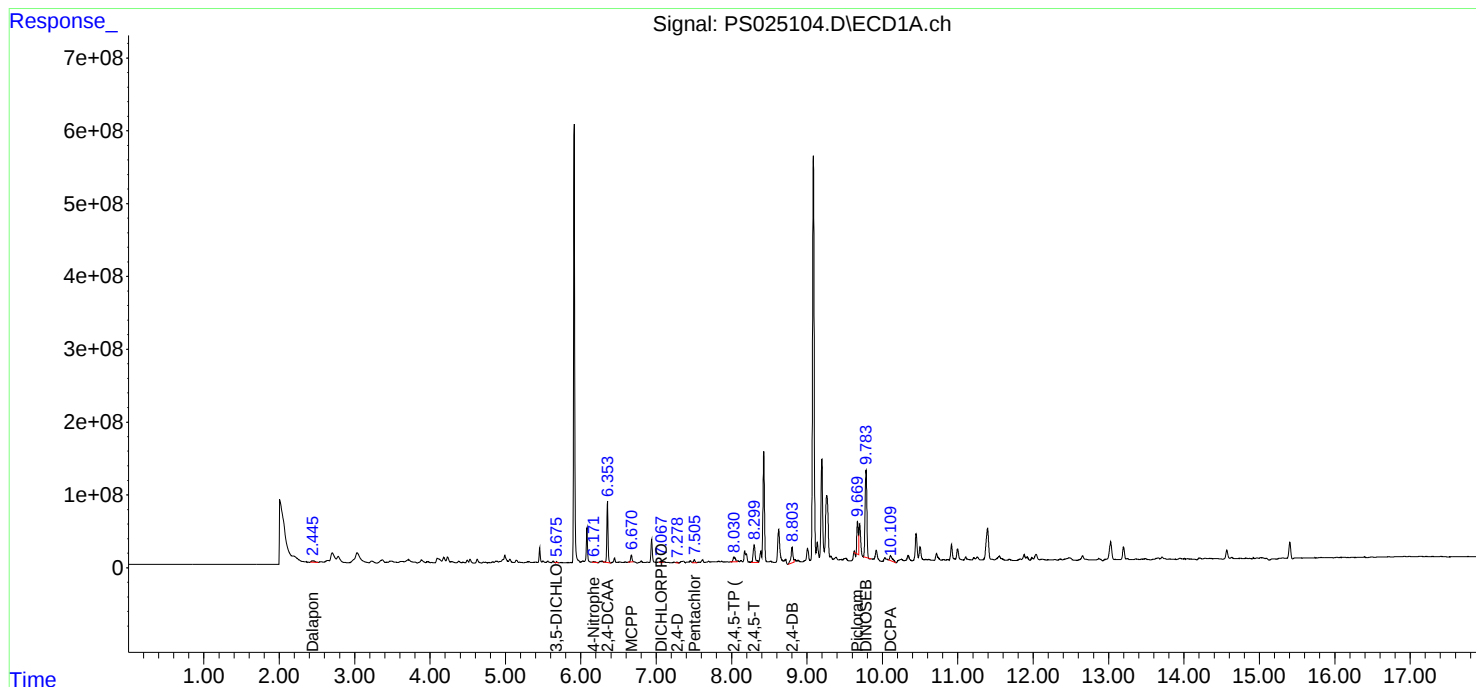
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

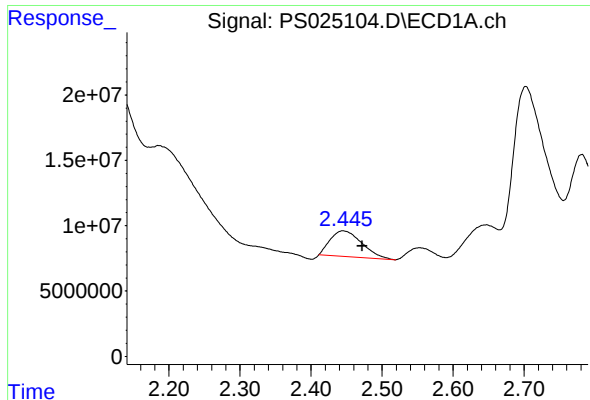
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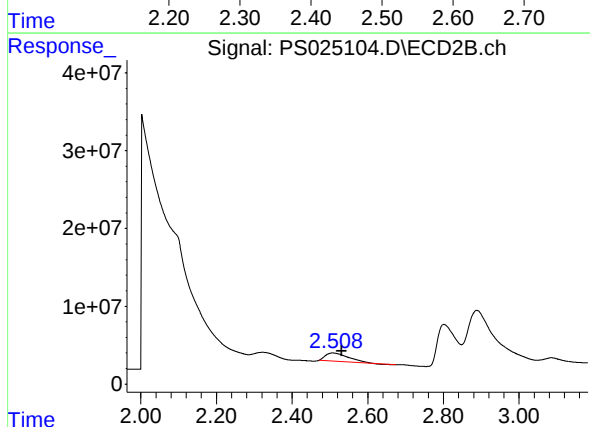




#1 Dalapon

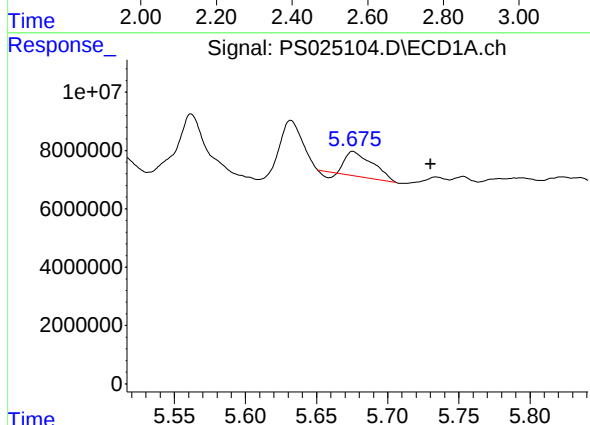
R.T.: 2.445 min
Delta R.T.: -0.027 min
Response: 61117306
Conc: 21.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-3



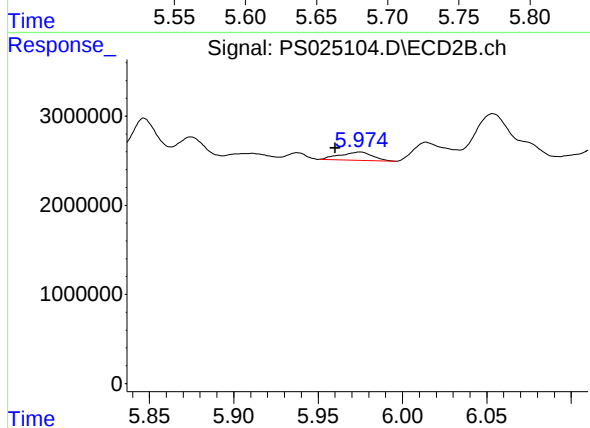
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.024 min
Response: 44121682
Conc: 38.47 ng/ml



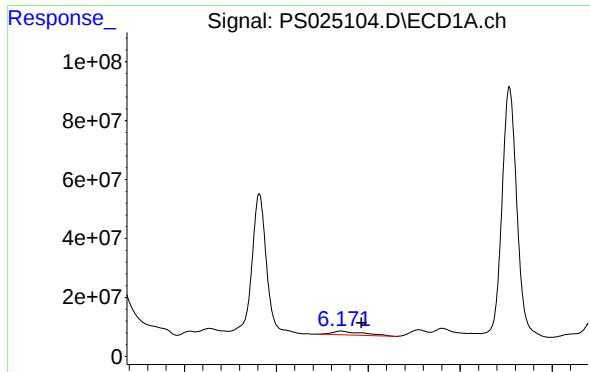
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.054 min
Response: 10265759
Conc: 3.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

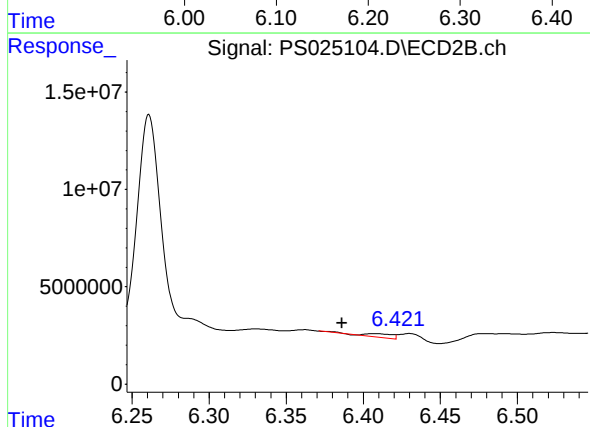
R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 1243473
Conc: 1.09 ng/ml



#3 4-Nitrophenol

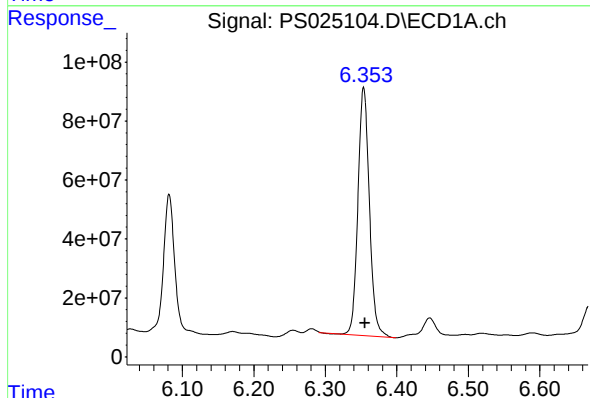
R.T.: 6.171 min
Delta R.T.: -0.022 min
Response: 29733350
Conc: 20.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-3



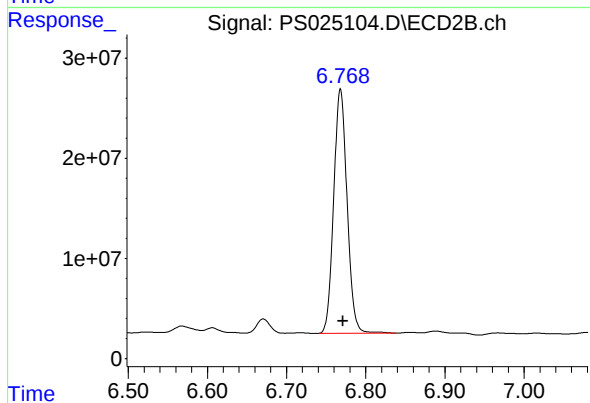
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: 0.021 min
Response: 2542818
Conc: 5.22 ng/ml



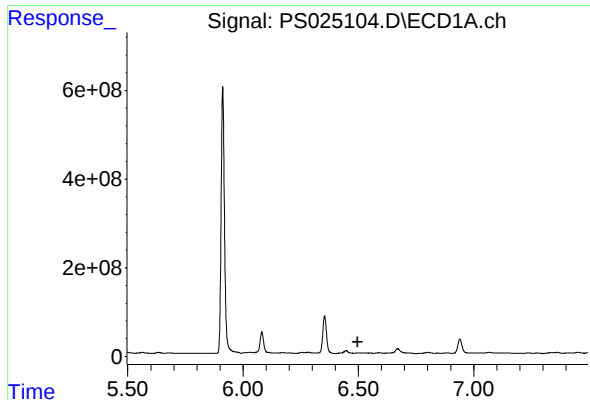
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 938128099
Conc: 419.21 ng/ml



#4 2,4-DCAA

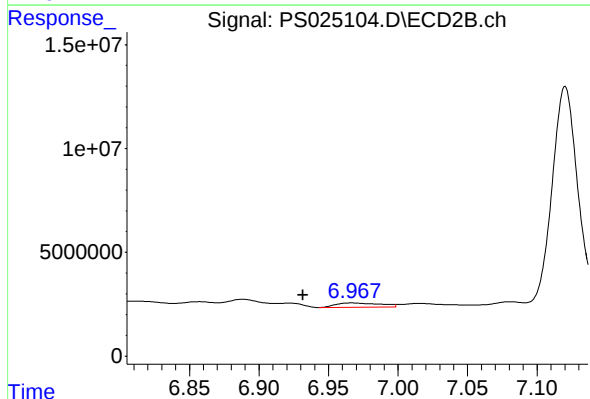
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 286631870
Conc: 395.60 ng/ml



#5 DICAMBA

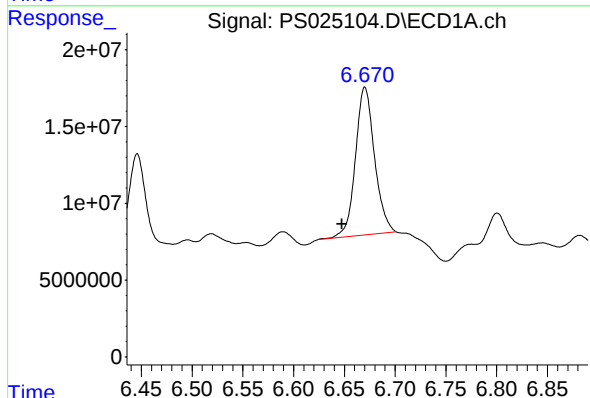
R.T.: 6.519 min
Delta R.T.: 0.023 min
Response: -8639775
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-COMP-3



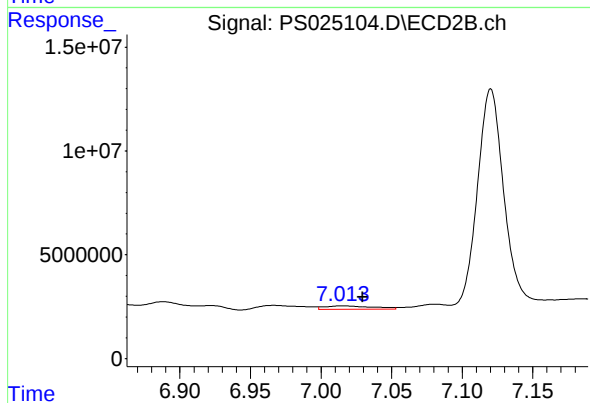
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: 0.035 min
Response: 4724240
Conc: 1.52 ng/ml



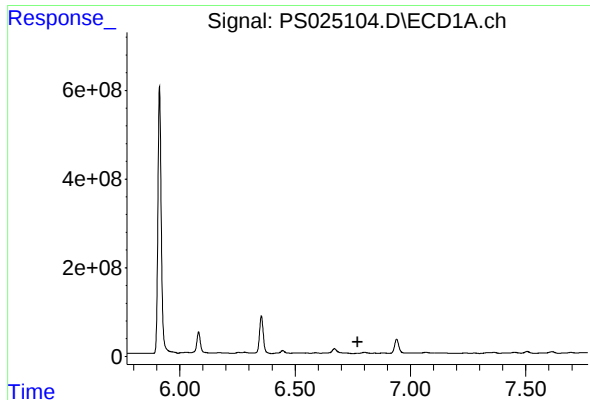
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 125922399
Conc: 18.38 ug/ml



#6 MCPP

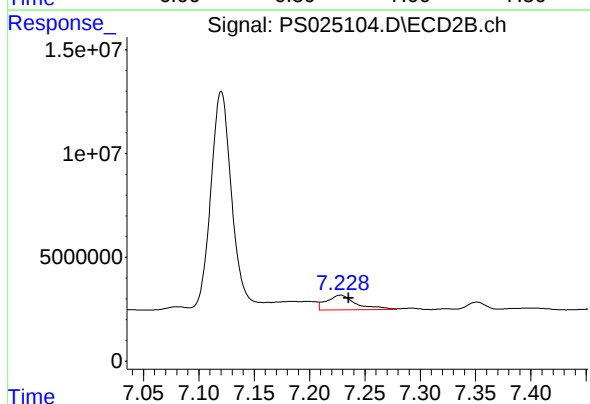
R.T.: 7.015 min
Delta R.T.: -0.014 min
Response: 3878324
Conc: 1.87 ug/ml



#7 MCPA

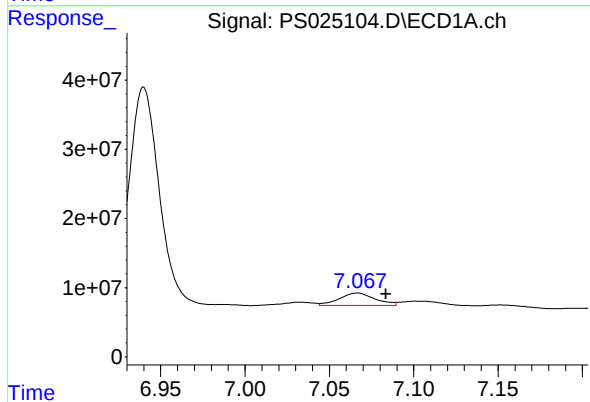
R.T.: 6.801 min
Delta R.T.: 0.030 min
Response: -2087710
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-COMP-3



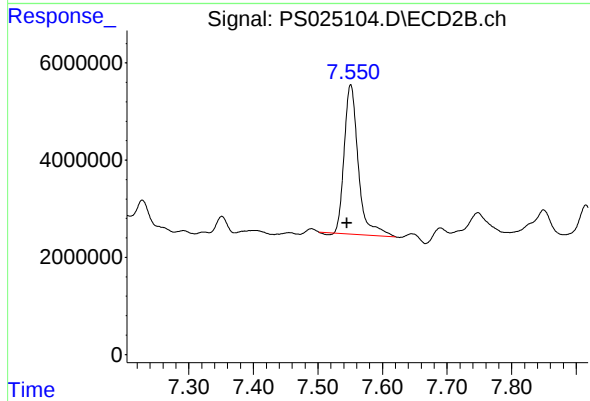
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 12976653
Conc: 3.95 ug/ml



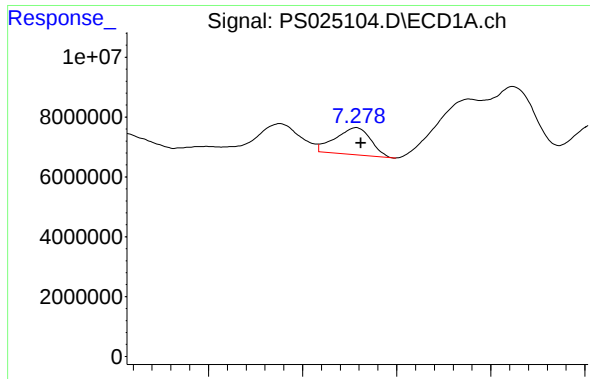
#8 DICHLORPROP

R.T.: 7.066 min
Delta R.T.: -0.017 min
Response: 27034779
Conc: 10.54 ng/ml



#8 DICHLORPROP

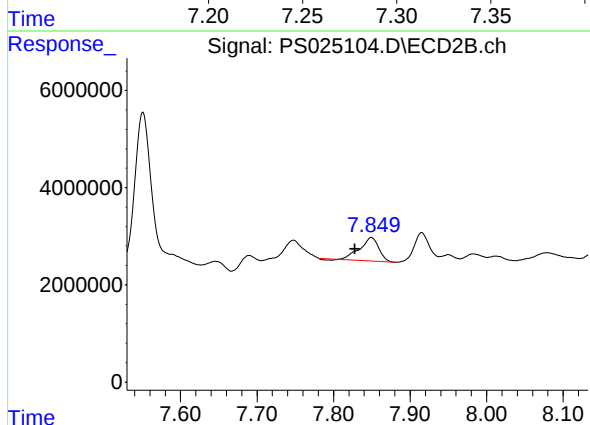
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 46199150
Conc: 58.73 ng/ml



#9 2,4-D

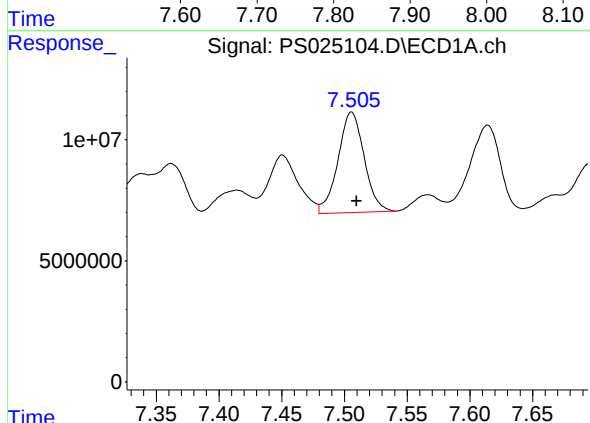
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 11775418
Conc: 3.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-3



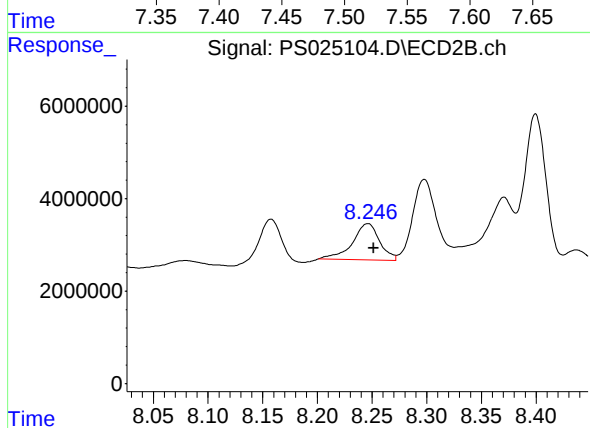
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: 0.022 min
Response: 8258899
Conc: 8.48 ng/ml



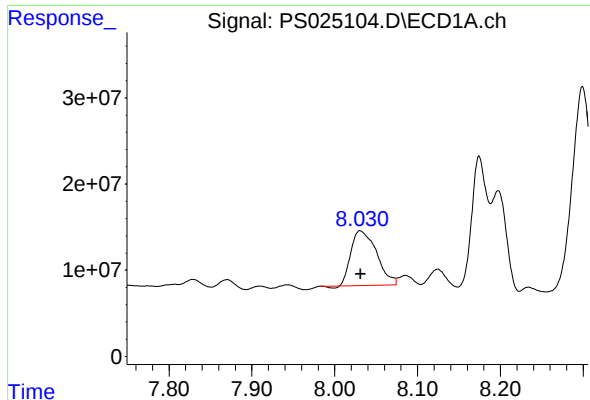
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 60276365
Conc: 1.72 ng/ml



#10 Pentachlorophenol

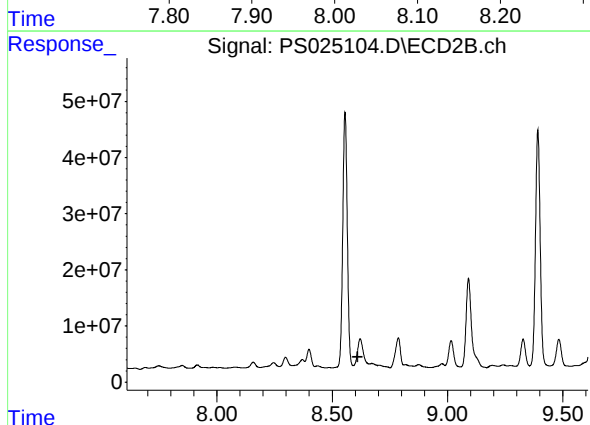
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 13565204
Conc: 1.20 ng/ml



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

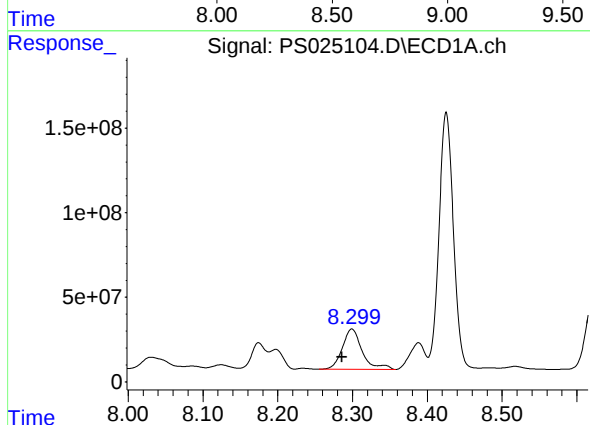
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 136009590
Conc: 8.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-3



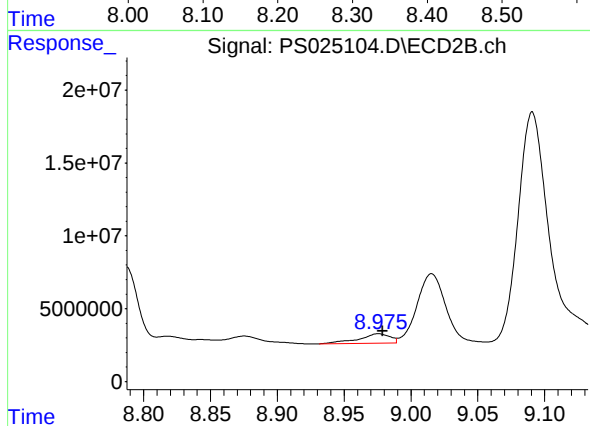
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -78718297
Conc: N.D.



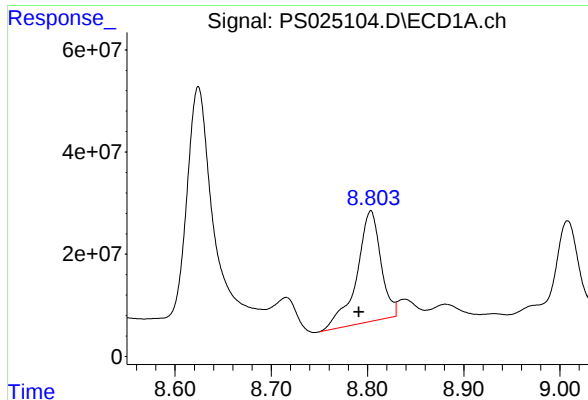
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 441366170
Conc: 30.56 ng/ml



#12 2,4,5-T

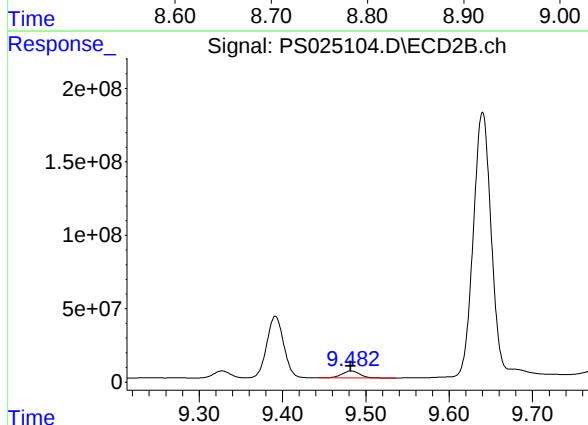
R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 10708271
Conc: 2.48 ng/ml



#13 2,4-DB

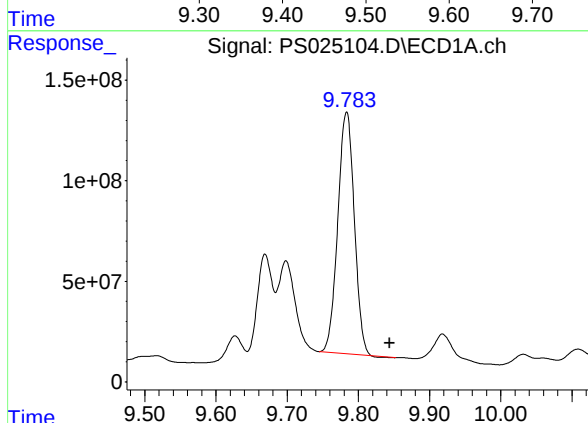
R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 378762064
Conc: 163.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-3



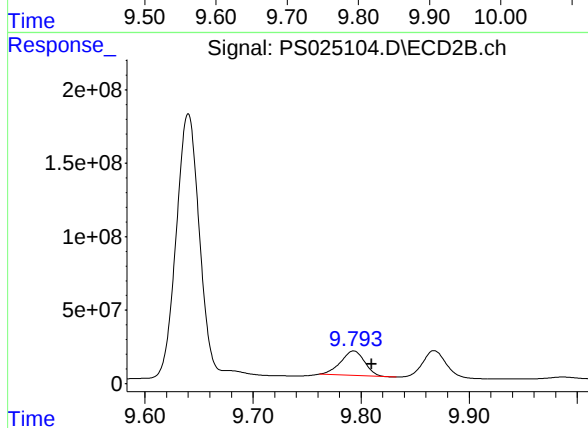
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 71166847
Conc: 128.58 ng/ml



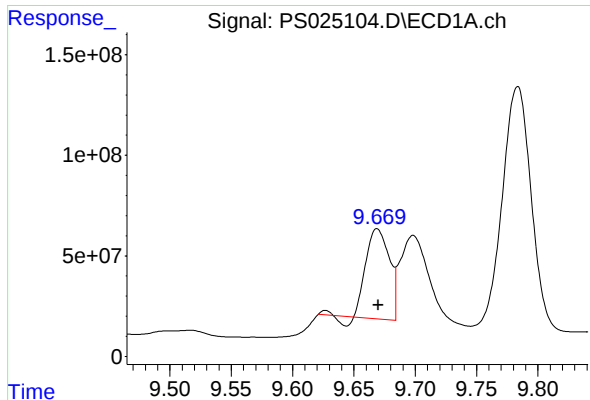
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.061 min
Response: 1939839182
Conc: 178.66 ng/ml



#14 DINOSEB

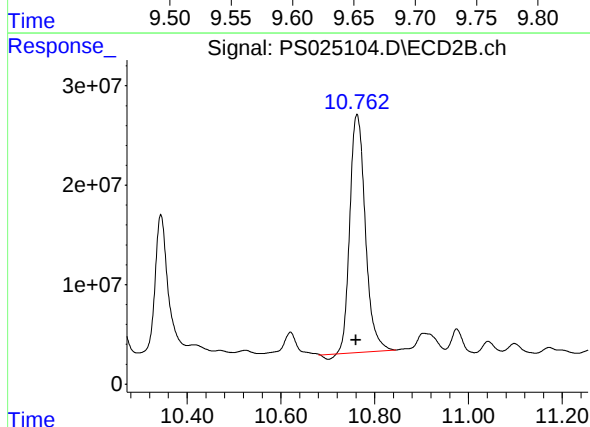
R.T.: 9.793 min
Delta R.T.: -0.017 min
Response: 255636367
Conc: 83.38 ng/ml



#15 Picloram

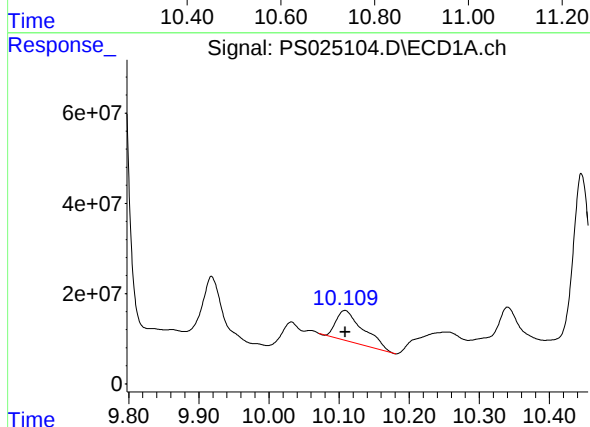
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 585003677
Conc: 30.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-3



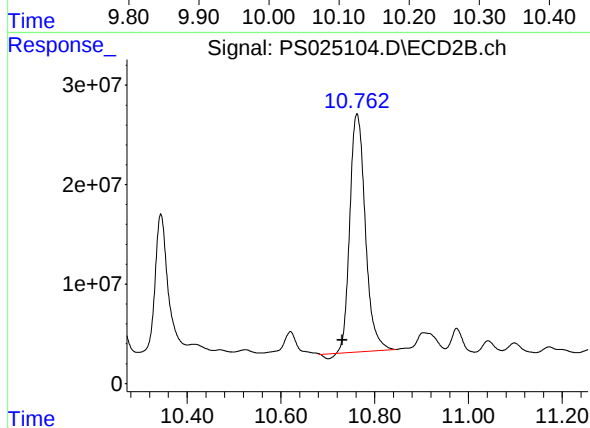
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.002 min
Response: 543667733
Conc: 83.06 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 183226717
Conc: 9.77 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: 0.031 min
Response: 543667733
Conc: 100.31 ng/ml