

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011224\
 Data File : PS025519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 21:38
 Operator : AR\AJ
 Sample : PB158405BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158405BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:19:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.351	6.760	782.1E6	408.0E6	525.099	531.334
Target Compounds							
1) T	Dalapon	2.440	2.496	132.8E6	130.9E6	57.366	111.454 #
2) T	3,5-DICHL...	5.690	5.952	2895522	1629513	1.265	1.400
3) T	4-Nitroph...	0.000	6.399	0	5013749	N.D.	10.531
5) T	DICAMBA	0.000	6.920	0	2484420	N.D.	<MDL
6) T	MCPD	6.676	7.029	75770877	3351598	18.923	1.445 #
7) T	MCPA	6.794	7.219	31552295	19243924	5.575	5.554
8) T	DICHLORPROP	7.038	7.544	28791902	50273558	17.472	58.157 #
9) T	2,4-D	0.000	7.822	0	9547373	N.D.	10.510
10) T	Pentachlo...	7.503	8.235	11379980	6920906	<MDL	<MDL #
12) T	2,4,5-T	8.294	8.969	47757742	3276255	4.891	<MDL #
13) T	2,4-DB	8.799	9.471	192.8E6	47256207	179.116	90.525 #
14) T	DINOSEB	9.781f	9.807	143.7E6	13469911	20.960	4.285 #
15) T	Picloram	9.687	10.757	196.2E6	93426386	18.964	17.572
16) T	DCPA	10.098	10.757f	149.0E6	93426386	12.285	16.068 #

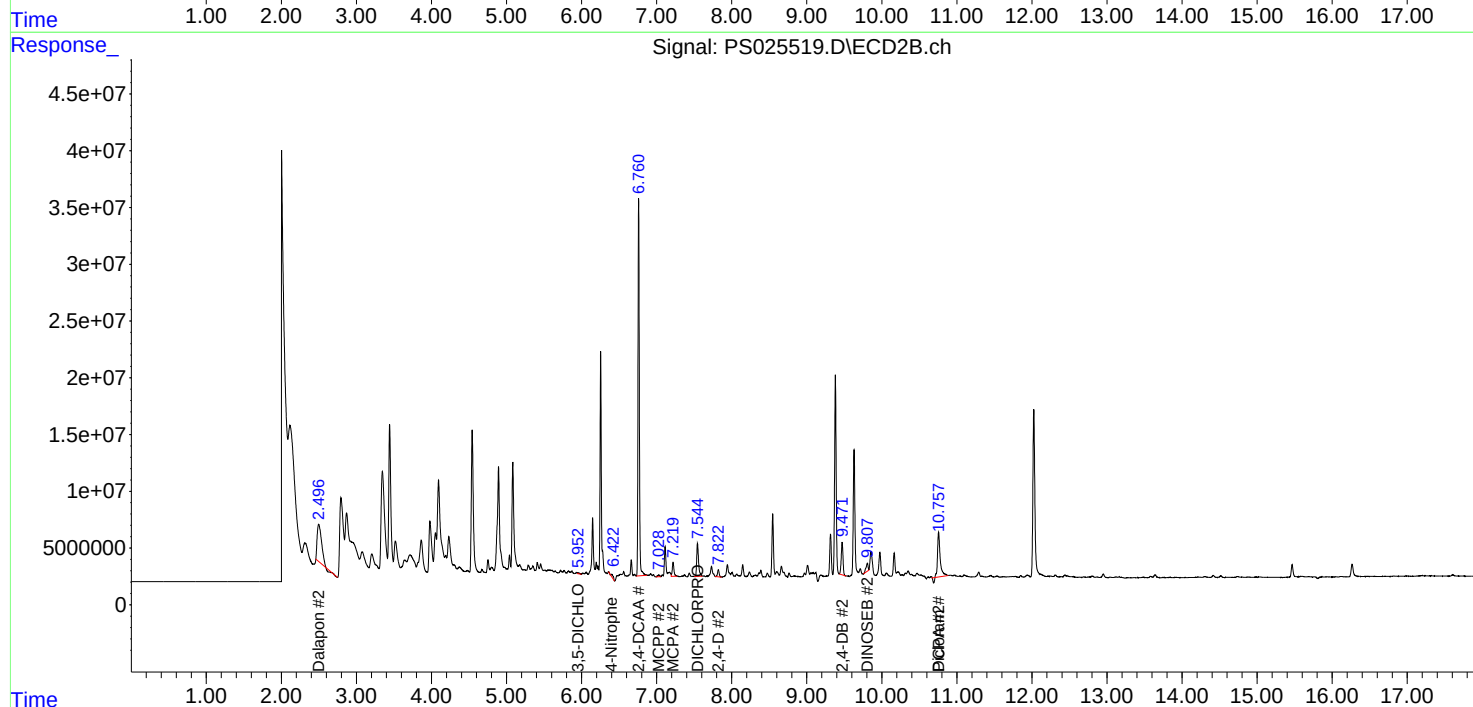
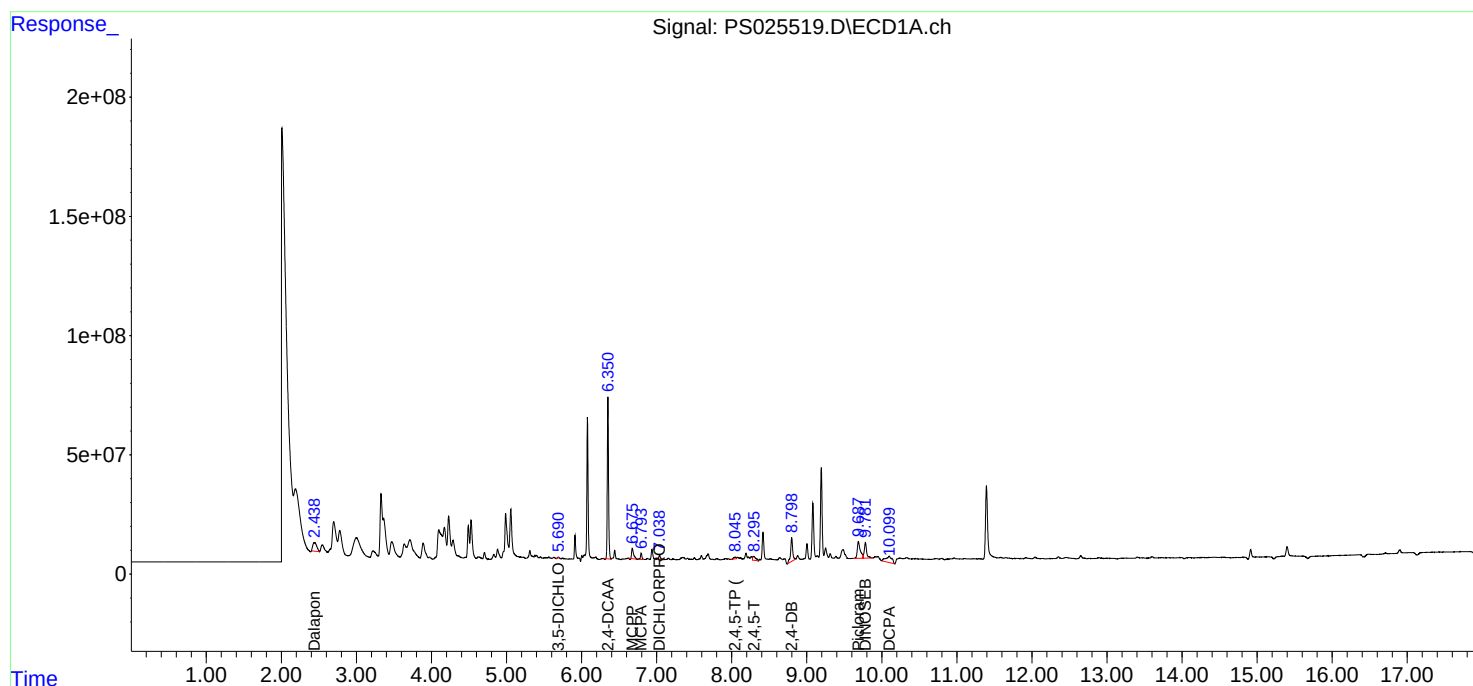
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

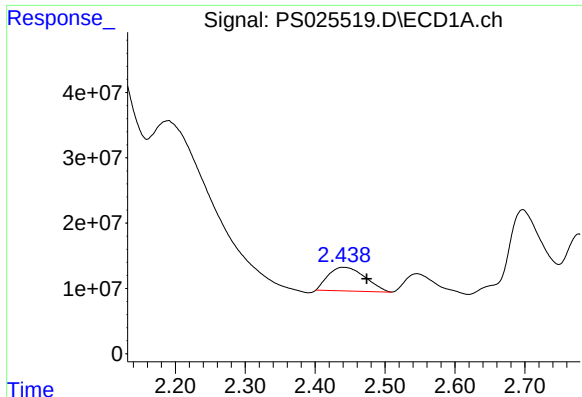
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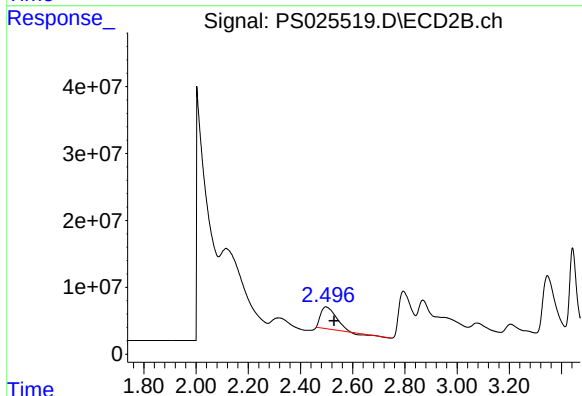




#1 Dalapon

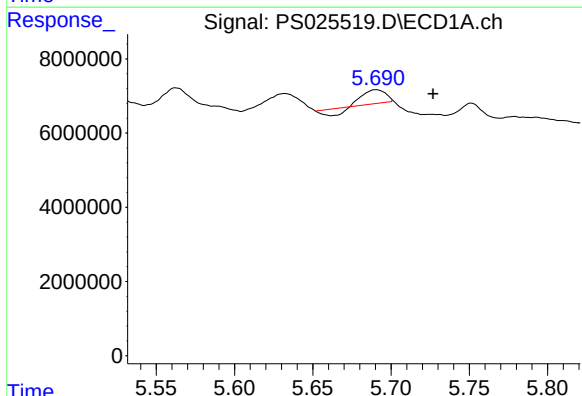
R.T.: 2.440 min
Delta R.T.: -0.034 min
Response: 132751129
Conc: 57.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158405BL



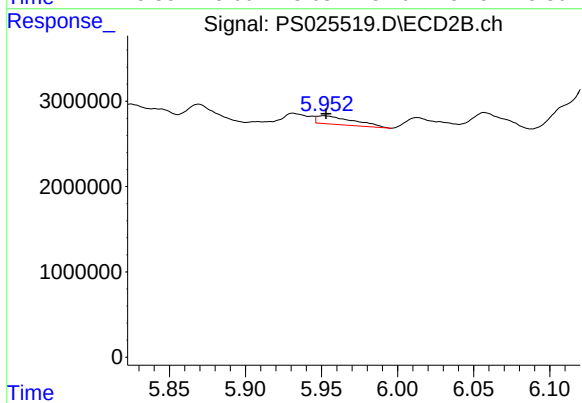
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.032 min
Response: 130938993
Conc: 111.45 ng/ml



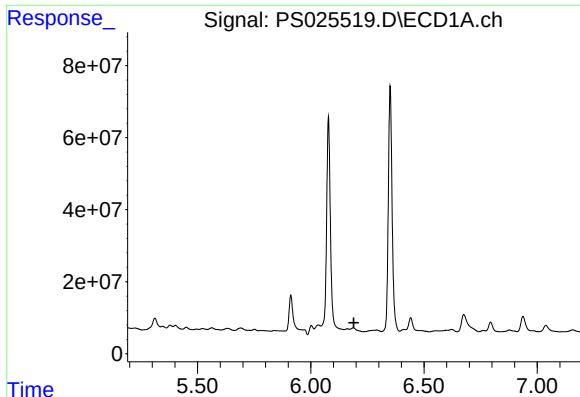
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.690 min
Delta R.T.: -0.036 min
Response: 2895522
Conc: 1.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

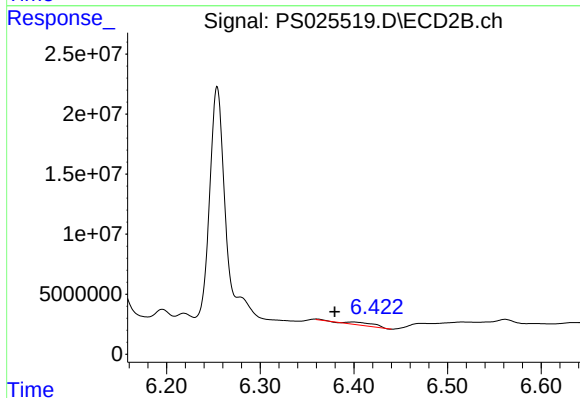
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 1629513
Conc: 1.40 ng/ml



#3 4-Nitrophenol

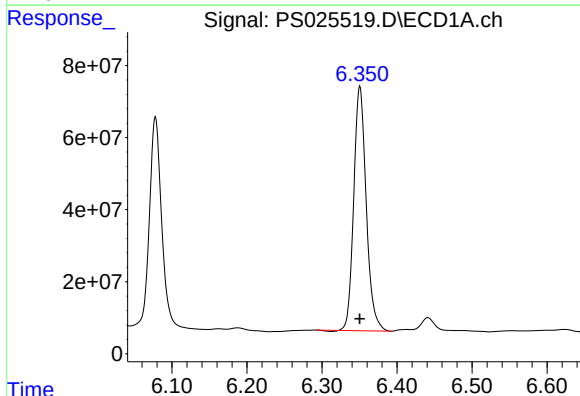
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB158405BL



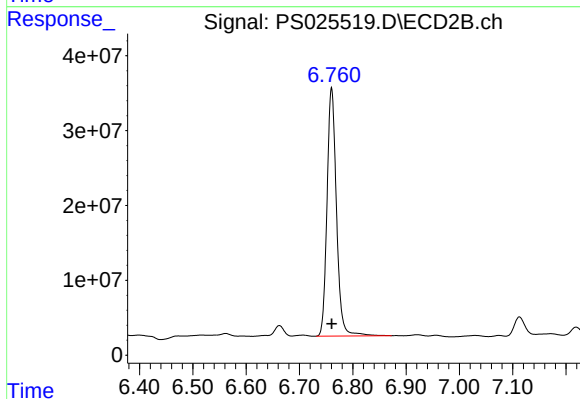
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 5013749
Conc: 10.53 ng/ml



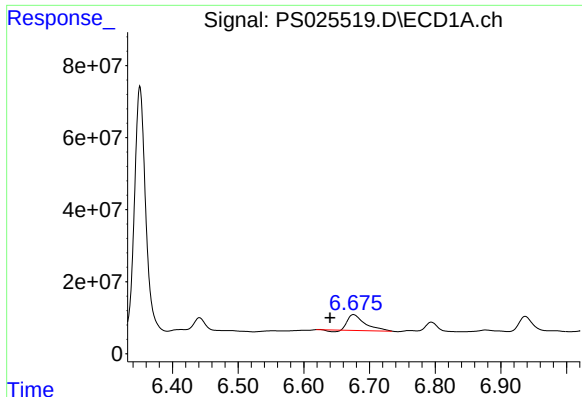
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 782116168
Conc: 525.10 ng/ml



#4 2,4-DCAA

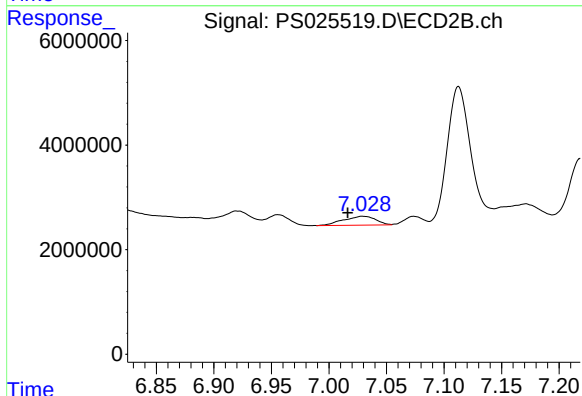
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 407958625
Conc: 531.33 ng/ml



#6 MCPP

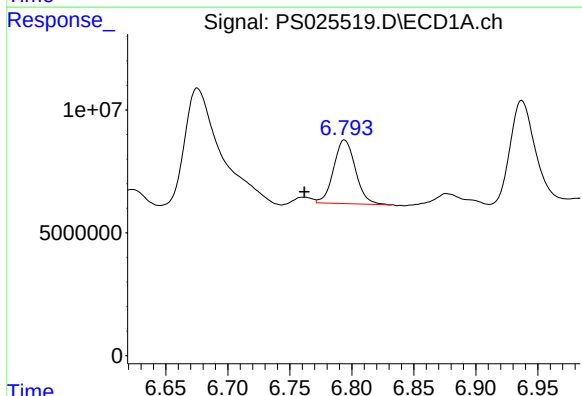
R.T.: 6.676 min
Delta R.T.: 0.036 min
Response: 75770877
Conc: 18.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158405BL



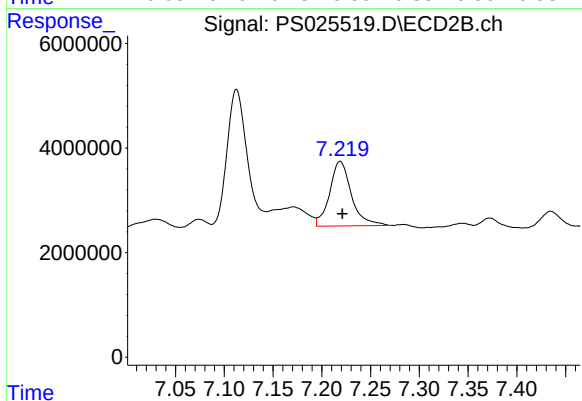
#6 MCPP

R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 3351598
Conc: 1.44 ug/ml



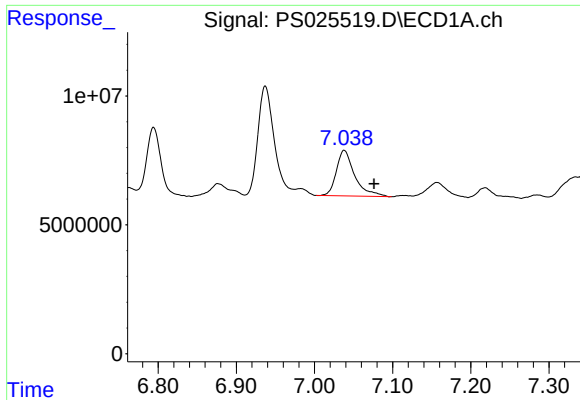
#7 MCPA

R.T.: 6.794 min
Delta R.T.: 0.032 min
Response: 31552295
Conc: 5.58 ug/ml



#7 MCPA

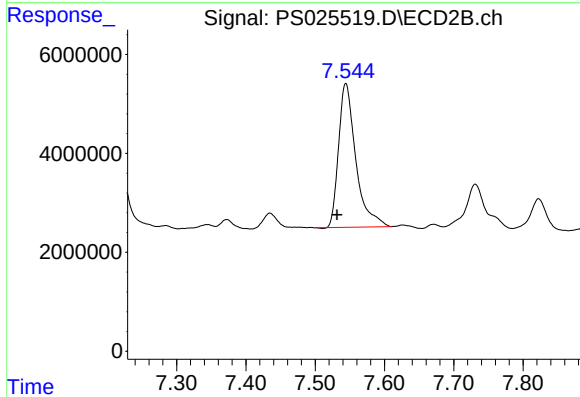
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 19243924
Conc: 5.55 ug/ml



#8 DICHLORPROP

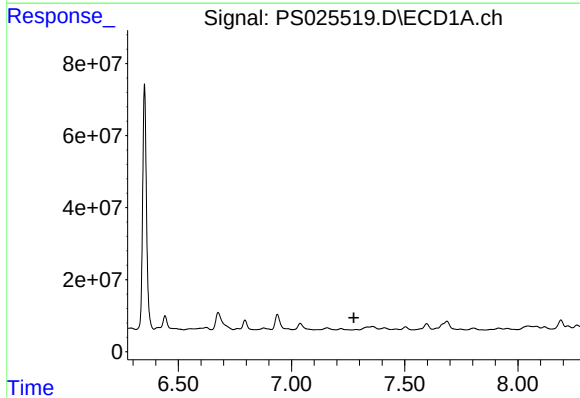
R.T.: 7.038 min
Delta R.T.: -0.038 min
Response: 28791902
Conc: 17.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158405BL



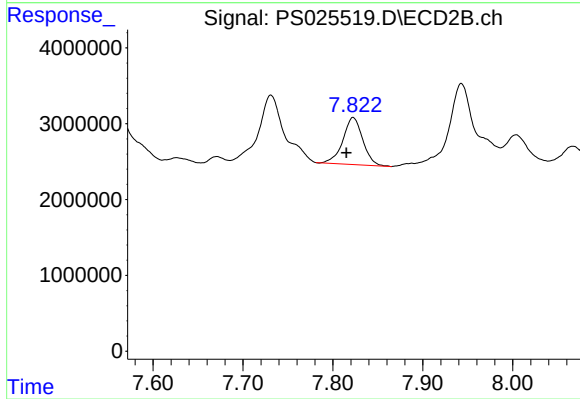
#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.013 min
Response: 50273558
Conc: 58.16 ng/ml



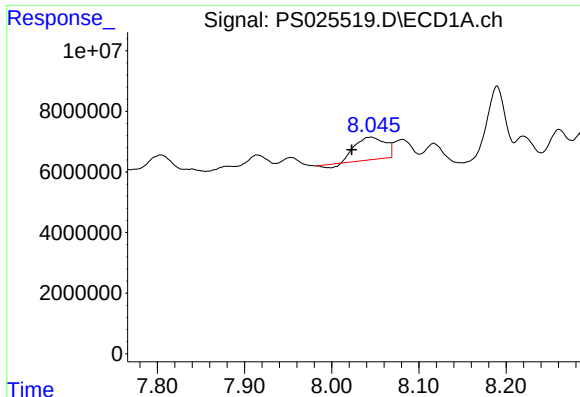
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#9 2,4-D

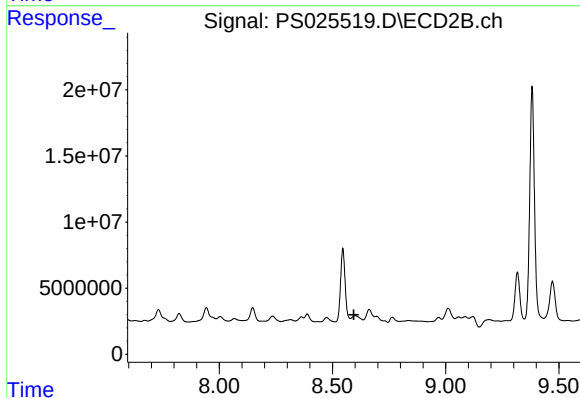
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 9547373
Conc: 10.51 ng/ml



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

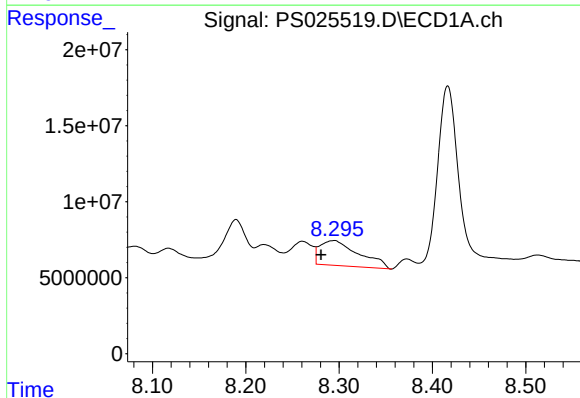
R.T.: 8.044 min
Delta R.T.: 0.022 min
Response: 17042996
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158405BL



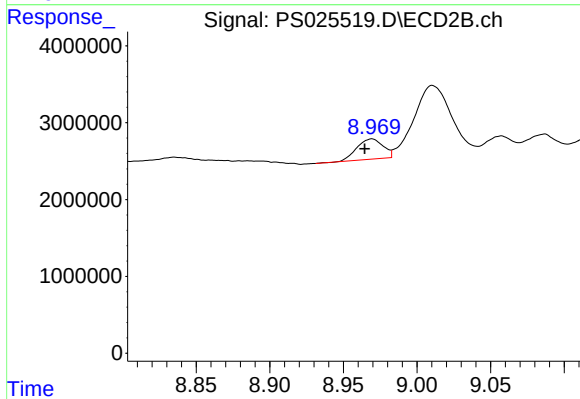
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: -31520397
Conc: N.D.



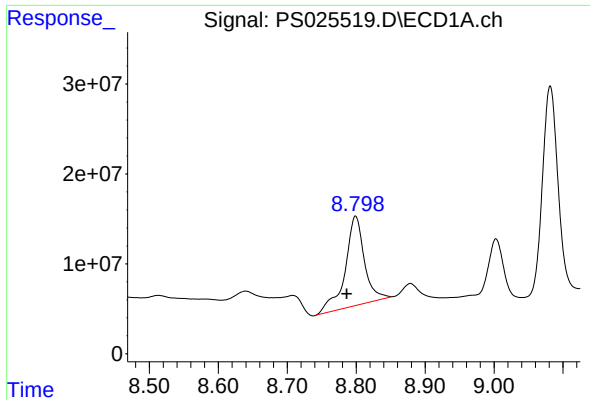
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: 0.013 min
Response: 47757742
Conc: 4.89 ng/ml



#12 2,4,5-T

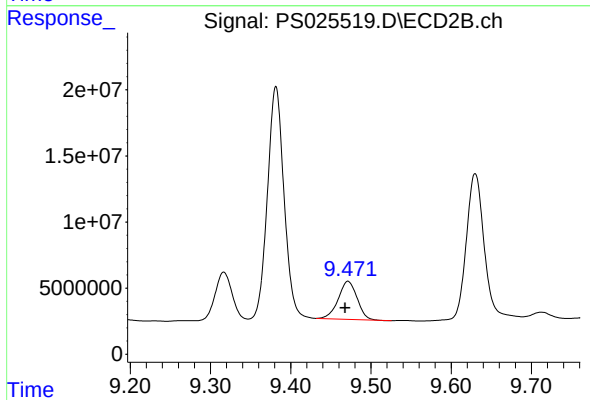
R.T.: 8.969 min
Delta R.T.: 0.005 min
Response: 3276255
Conc: N.D.



#13 2,4-DB

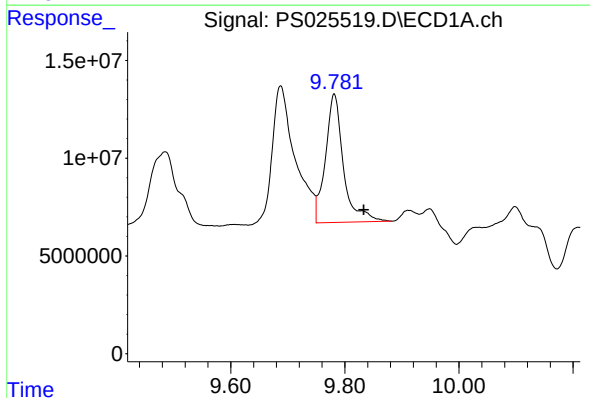
R.T.: 8.799 min
Delta R.T.: 0.013 min
Response: 192804680
Conc: 179.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158405BL



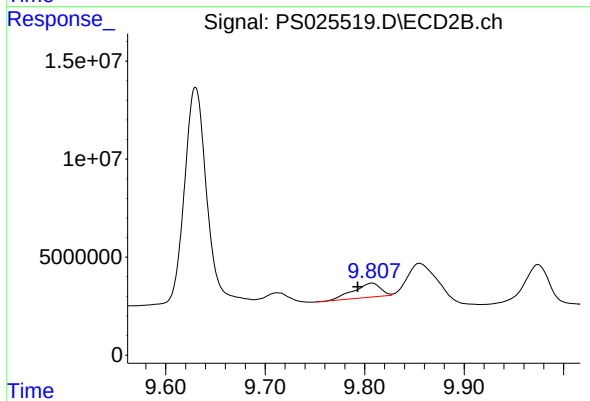
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.003 min
Response: 47256207
Conc: 90.52 ng/ml



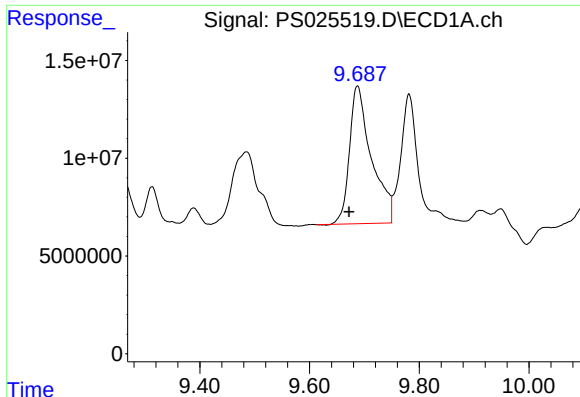
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.052 min
Response: 143734236
Conc: 20.96 ng/ml



#14 DINOSEB

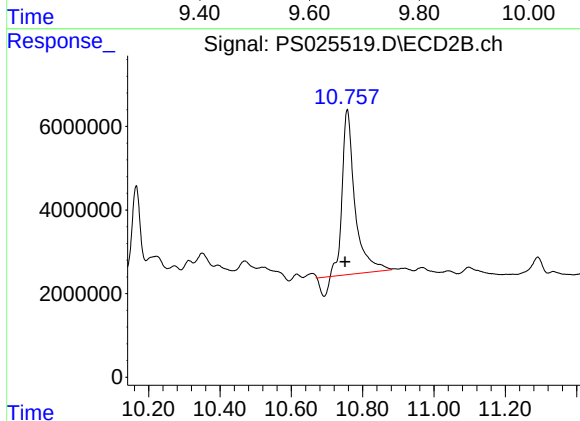
R.T.: 9.807 min
Delta R.T.: 0.014 min
Response: 13469911
Conc: 4.28 ng/ml



#15 Picloram

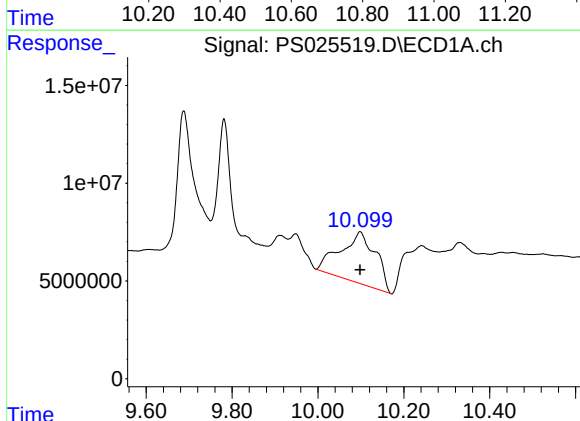
R.T.: 9.687 min
Delta R.T.: 0.015 min
Response: 196204778
Conc: 18.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158405BL



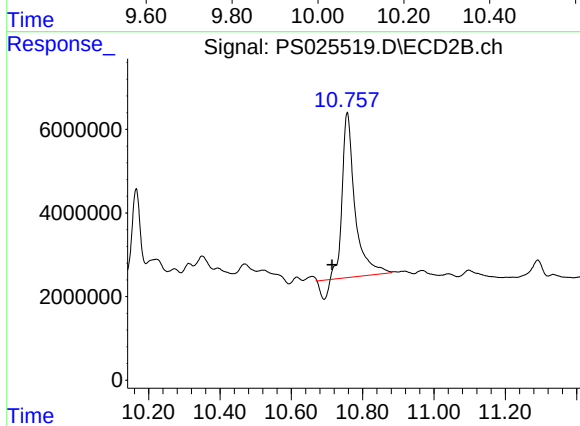
#15 Picloram

R.T.: 10.757 min
Delta R.T.: 0.006 min
Response: 93426386
Conc: 17.57 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 149002041
Conc: 12.28 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: 0.043 min
Response: 93426386
Conc: 16.07 ng/ml