

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 21:59
 Operator : AR\AJ
 Sample : 05602-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ROUTE-4-TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:32:16 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	6.355	6.770	431.6E6	118.5E6	192.865	163.574
Target Compounds							
1) T	Dalapon	2.447	2.509	46782914	18736487	16.223	16.334
2) T	3,5-DICHL...	5.731	5.961	14272368	4377853	4.223	3.851
3) T	4-Nitroph...	6.185	6.409	36026254	1614189	24.464	3.314 #
5) T	DICAMBA	6.496	6.927	39463855	9561373	4.049	3.086
6) T	MCP	6.672	7.016	111.5E6	45421543	16.280	21.898 #
7) T	MCPA	6.804	7.231	-35397814	12413370	N.D.	3.774
8) T	DICHLORPROP	7.115	7.553	120.1E6	46956722	46.824	59.692 #
9) T	2,4-D	7.281	7.828	44390232	13252372	14.615	13.605
10) T	Pentachlo...	7.508	8.250	164.5E6	37888417	4.690	3.342 #
12) T	2,4,5-T	8.287	8.975	121.3E6	40129262	8.395	9.301
13) T	2,4-DB	8.805	9.486	263.1E6	58677800	113.237	106.018
14) T	DINOSEB	9.843	9.809	74540001	26061440	6.865	8.500
15) T	Picloram	9.671	10.759	1069.6E6	315.9E6	54.891	48.270
16) T	DCPA	10.108	10.759	119.2E6	315.9E6	6.352	58.293 #

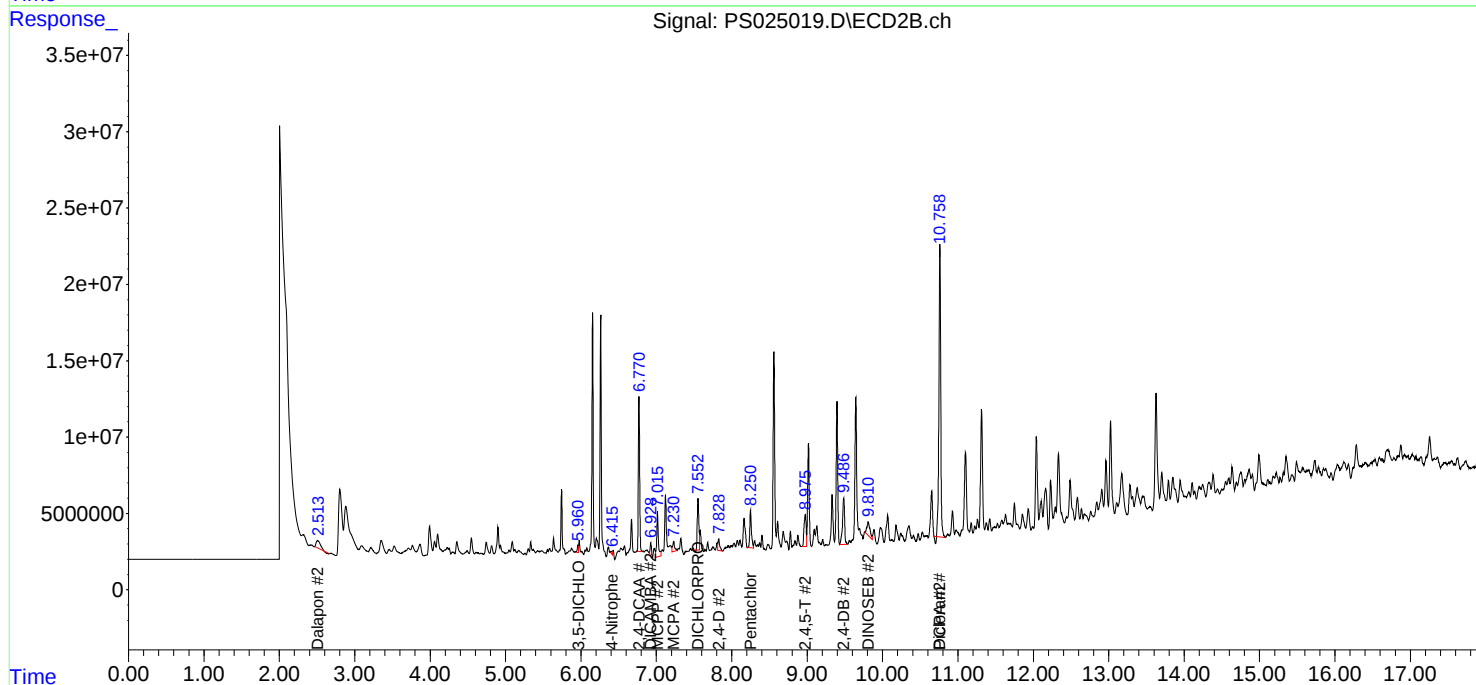
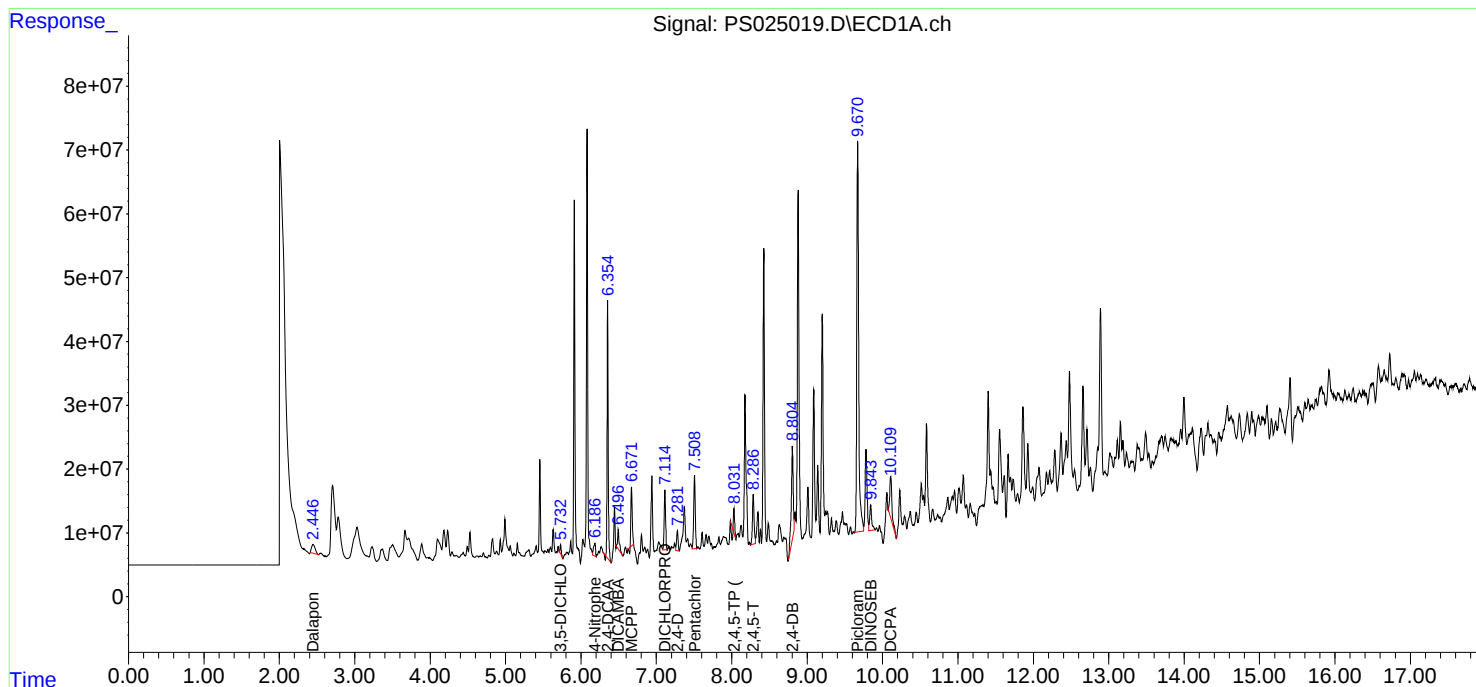
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

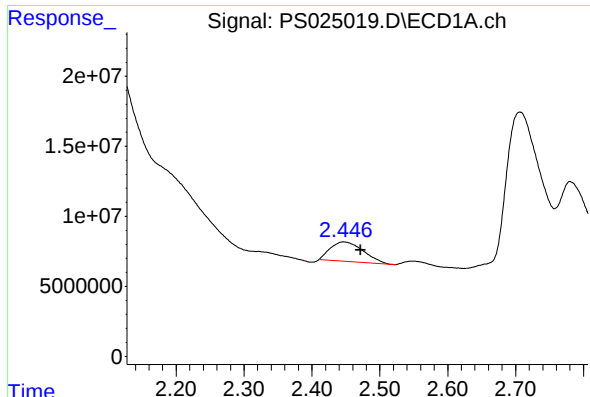
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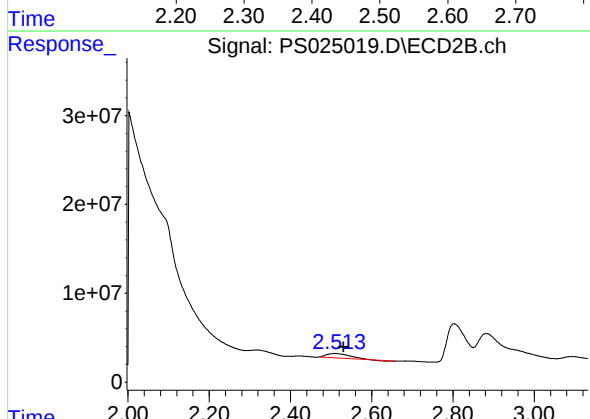




#1 Dalapon

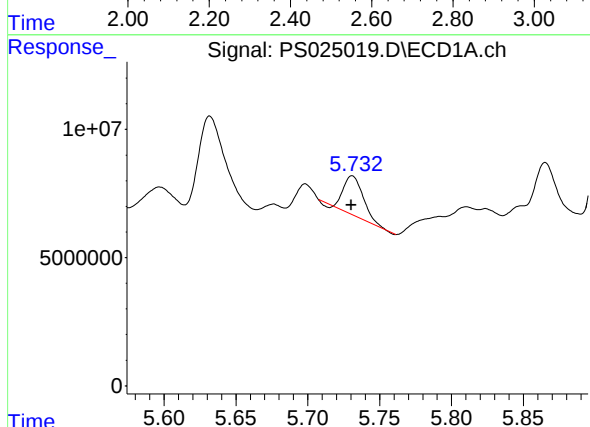
R.T.: 2.447 min
Delta R.T.: -0.025 min
Response: 46782914
Conc: 16.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROUTE-4-TP-6



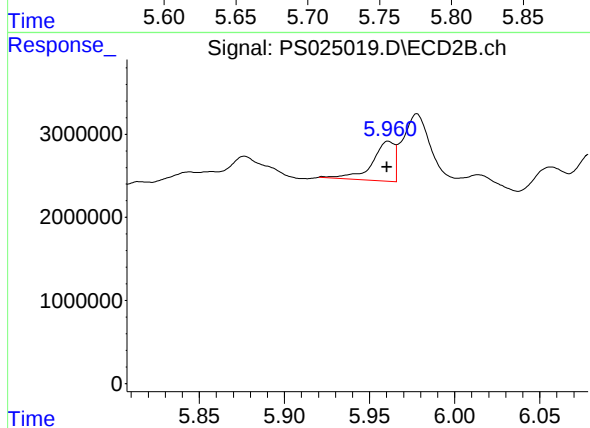
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.022 min
Response: 18736487
Conc: 16.33 ng/ml



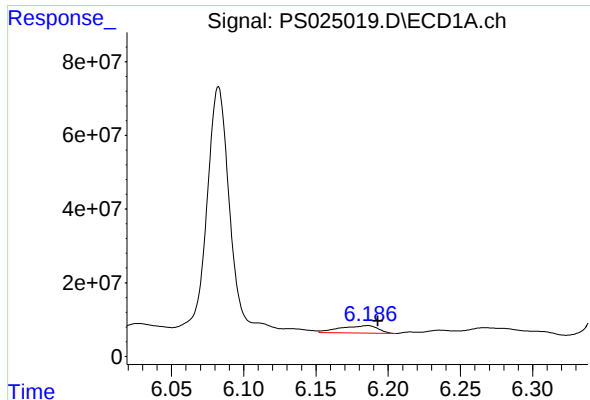
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 14272368
Conc: 4.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

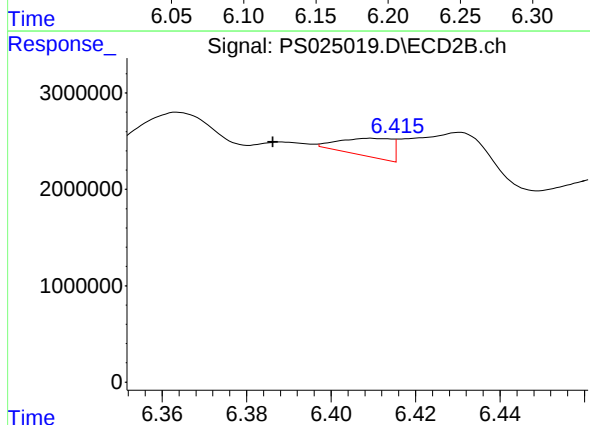
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 4377853
Conc: 3.85 ng/ml



#3 4-Nitrophenol

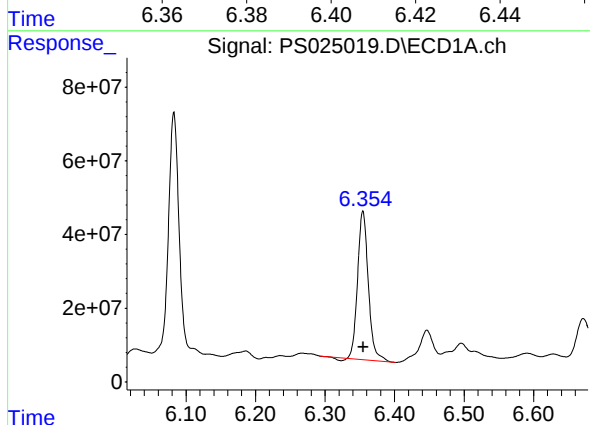
R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 36026254
Conc: 24.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROUTE-4-TP-6



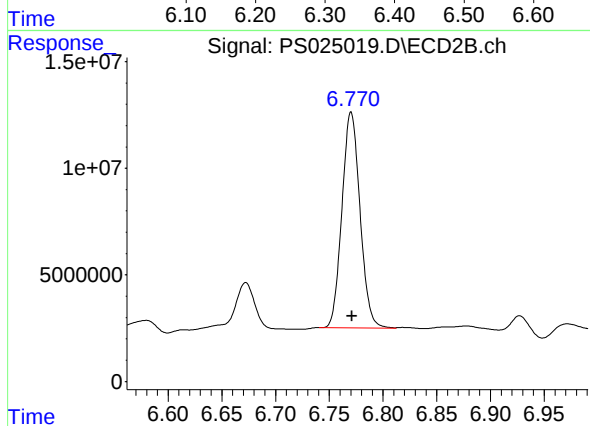
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: 0.023 min
Response: 1614189
Conc: 3.31 ng/ml



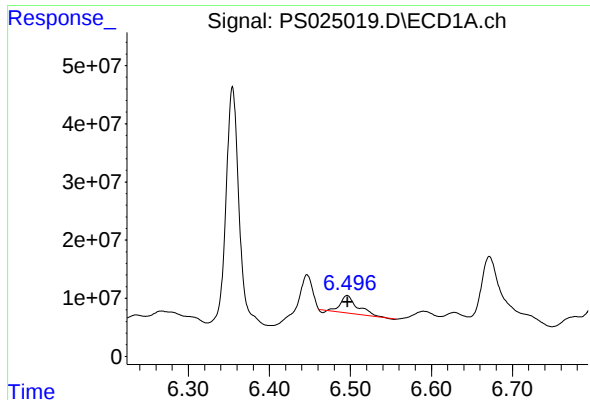
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 431602671
Conc: 192.87 ng/ml



#4 2,4-DCAA

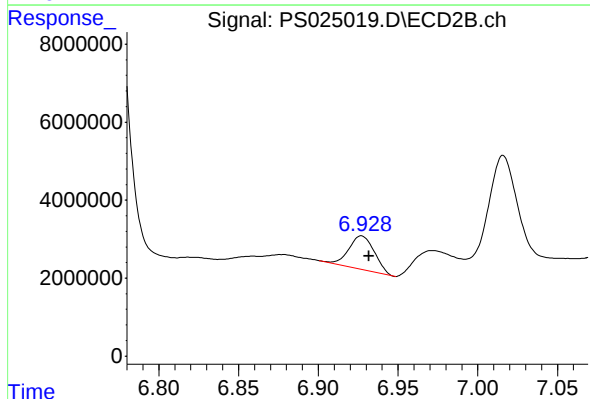
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 118518014
Conc: 163.57 ng/ml



#5 DICAMBA

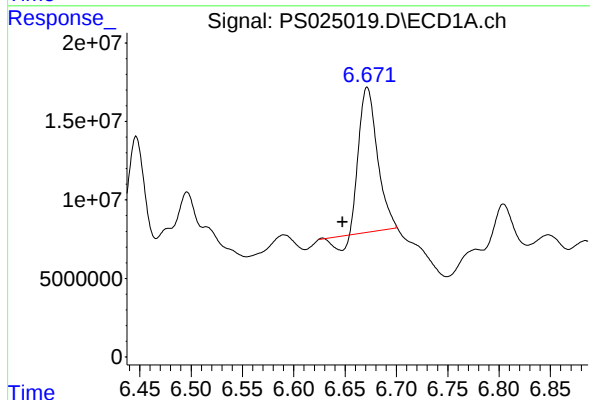
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 39463855
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROUTE-4-TP-6



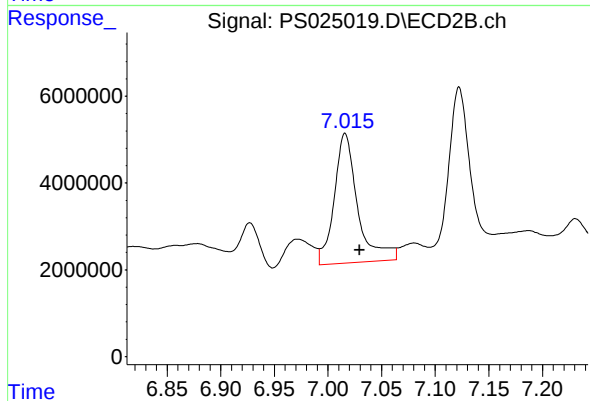
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 9561373
Conc: 3.09 ng/ml



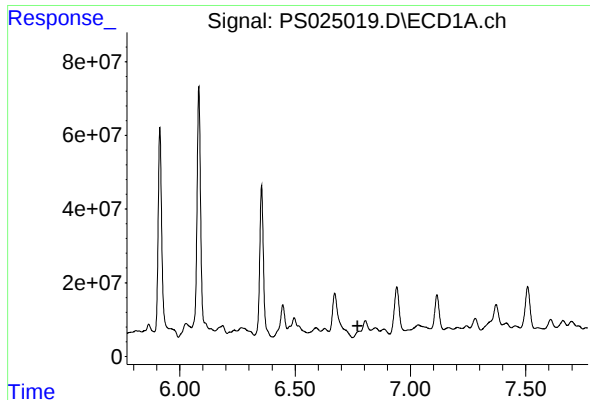
#6 MCPP

R.T.: 6.672 min
Delta R.T.: 0.024 min
Response: 111506078
Conc: 16.28 ug/ml



#6 MCPP

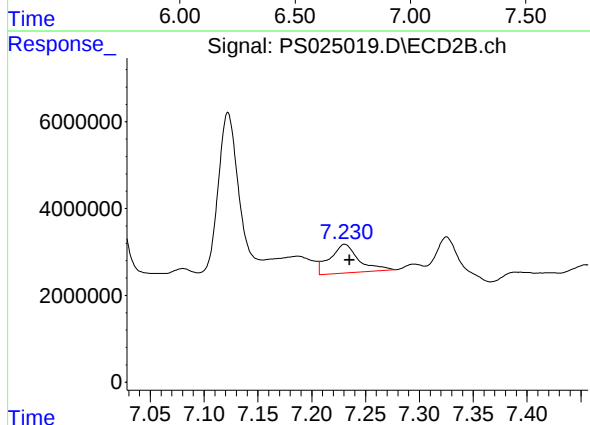
R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 45421543
Conc: 21.90 ug/ml



#7 MCPA

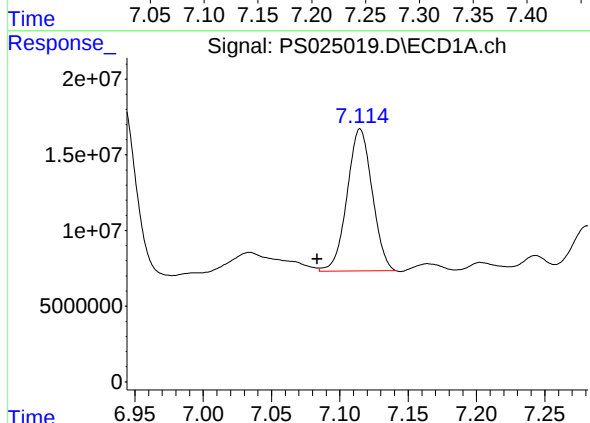
R.T.: 6.804 min
Delta R.T.: 0.034 min
Response: -35397814
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ROUTE-4-TP-6



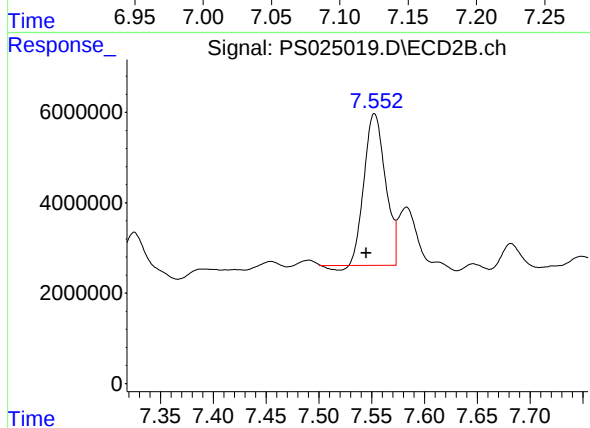
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 12413370
Conc: 3.77 ug/ml



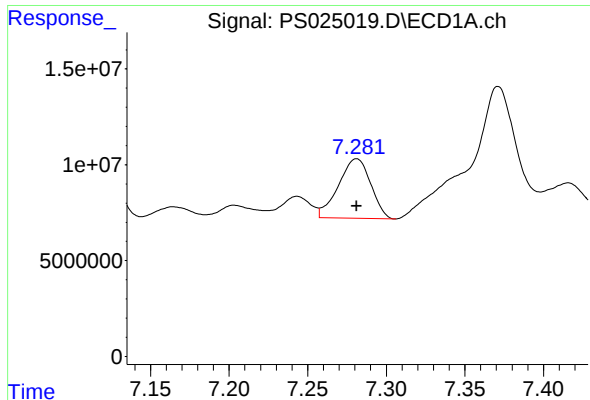
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: 0.031 min
Response: 120116737
Conc: 46.82 ng/ml



#8 DICHLORPROP

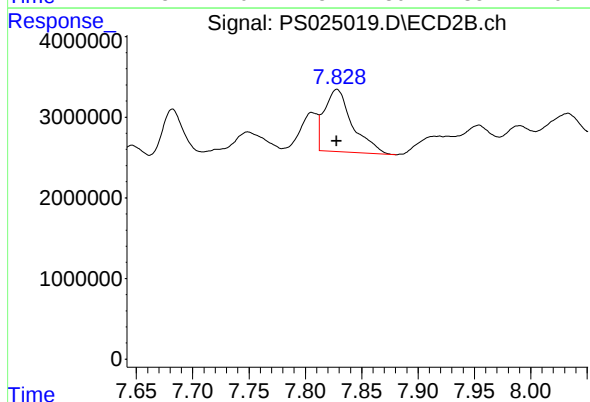
R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 46956722
Conc: 59.69 ng/ml



#9 2,4-D

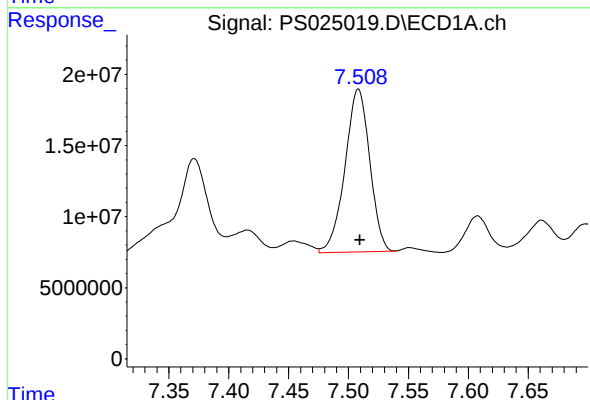
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 44390232
Conc: 14.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROUTE-4-TP-6



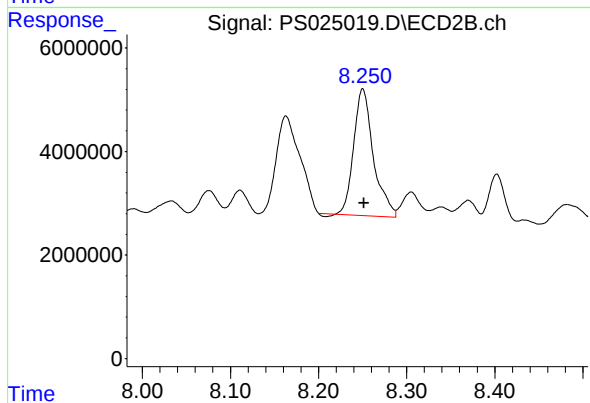
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 13252372
Conc: 13.61 ng/ml



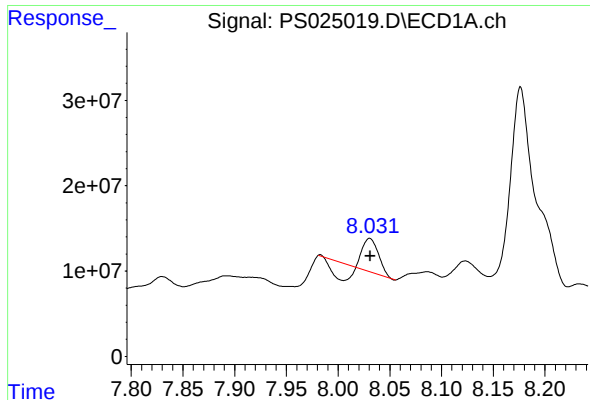
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 164453323
Conc: 4.69 ng/ml



#10 Pentachlorophenol

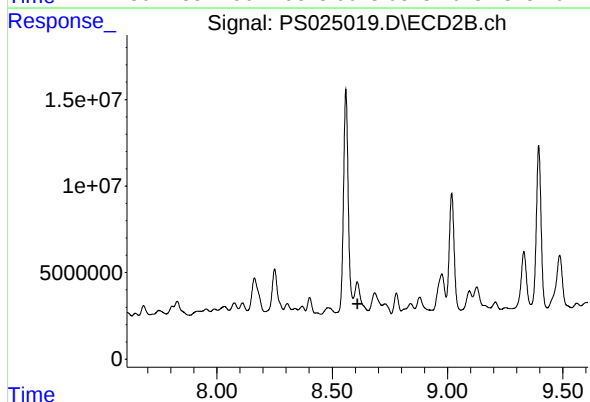
R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 37888417
Conc: 3.34 ng/ml



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

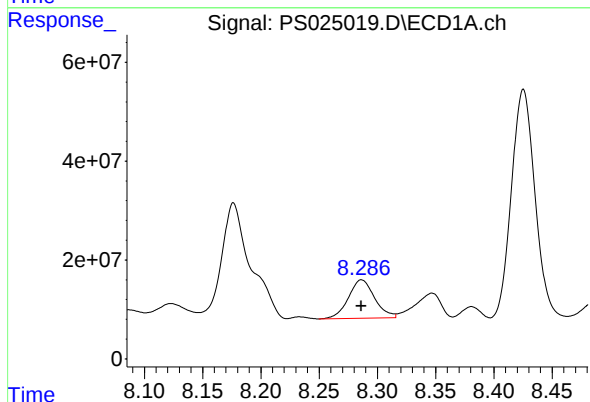
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 17504673
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROUTE-4-TP-6



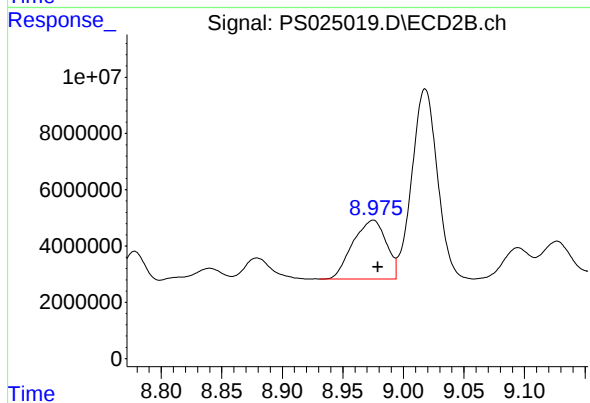
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: -53672636
Conc: N.D.



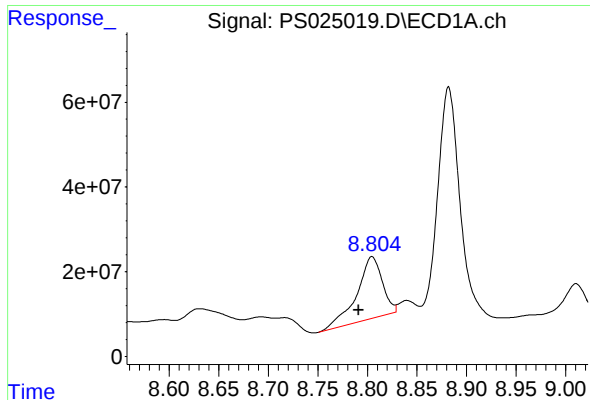
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 121262003
Conc: 8.40 ng/ml



#12 2,4,5-T

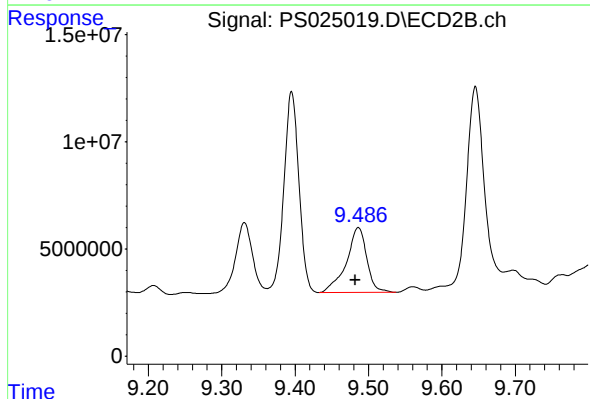
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 40129262
Conc: 9.30 ng/ml



#13 2,4-DB

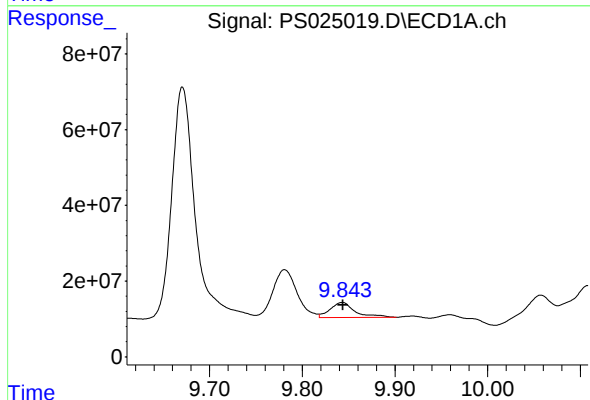
R.T.: 8.805 min
Delta R.T.: 0.013 min
Response: 263082219
Conc: 113.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROUTE-4-TP-6



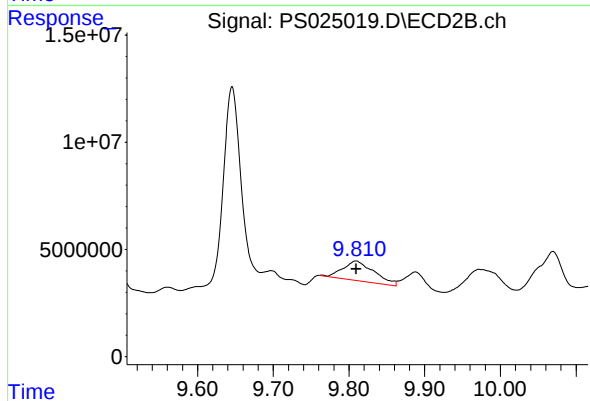
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 58677800
Conc: 106.02 ng/ml



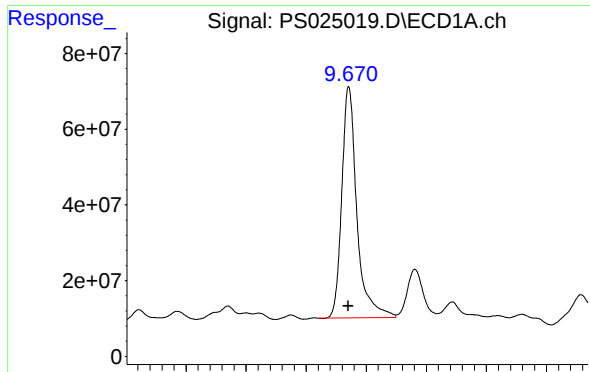
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 74540001
Conc: 6.87 ng/ml



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 26061440
Conc: 8.50 ng/ml

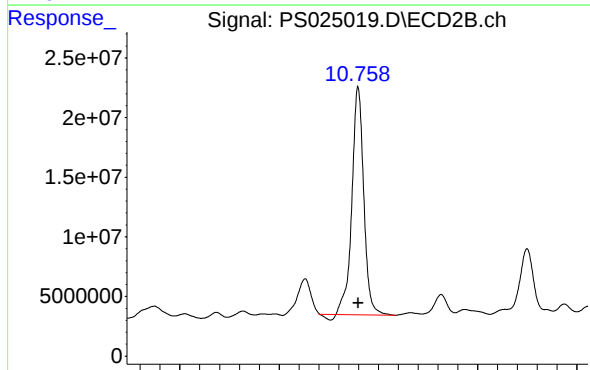


#15 Picloram

R.T.: 9.671 min
Delta R.T.: 0.001 min
Response: 1069591853
Conc: 54.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROUTE-4-TP-6

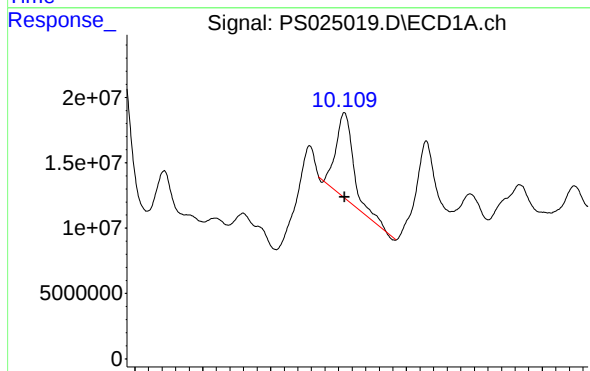
Time



#15 Picloram

R.T.: 10.759 min
Delta R.T.: 0.000 min
Response: 315942264
Conc: 48.27 ng/ml

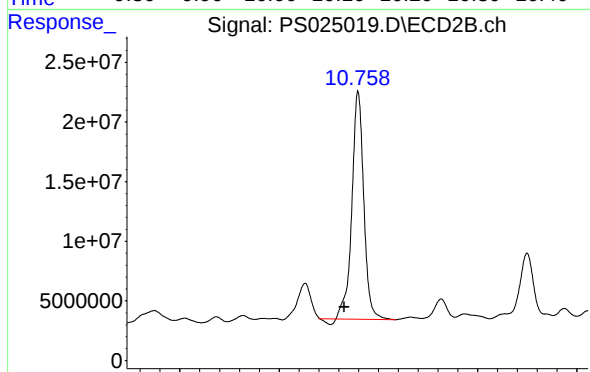
Time



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 119180610
Conc: 6.35 ng/ml

Time



#16 DCPA

R.T.: 10.759 min
Delta R.T.: 0.027 min
Response: 315942264
Conc: 58.29 ng/ml

Time