

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021224\
 Data File : PS025930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 19:37
 Operator : AR\AJ
 Sample : P1423-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:33:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.347	6.753	270.0E6	146.1E6	191.285	207.759
Target Compounds							
1) T	Dalapon	2.463	2.519	251.4E6	97143652	106.279	87.579
2) T	3,5-DICHL...	5.724	5.948	315.6E6	149.1E6	146.431	141.443
3) T	4-Nitroph...	6.191	6.376	111.5E6	61975208	120.128	135.635
5) T	DICAMBA	6.486	6.910	796.7E6	386.1E6	132.380	127.205
6) T	MCP	6.633	7.004	33132646	23942631	9.107	11.703 #
7) T	MCPA	6.754	7.208	66284462	46760455	12.312	15.010
8) T	DICHLORPROP	7.072	7.524	232.9E6	146.6E6	148.188	183.521
9) T	2,4-D	7.274	7.807	266.9E6	144.7E6	150.189	169.685
10) T	Pentachlo...	7.496	8.224	3138.0E6	1503.9E6	137.369	132.575
11) T	2,4,5-TP ...	8.017	8.583	1246.0E6	59087143	141.109	13.670 #
12) T	2,4,5-T	8.276	8.955	1177.5E6	509.2E6	124.394	122.475
13) T	2,4-DB	8.791	9.460	283.4E6	-8133103	244.871	N.D. #
14) T	DINOSEB	9.827	9.782	305.3E6	128.3E6	45.435	44.614
15) T	Picloram	9.641	10.743	96222507	344.6E6	8.182	64.085 #
16) T	DCPA	10.092	10.701	1245.2E6	423.8E6	106.209	85.376

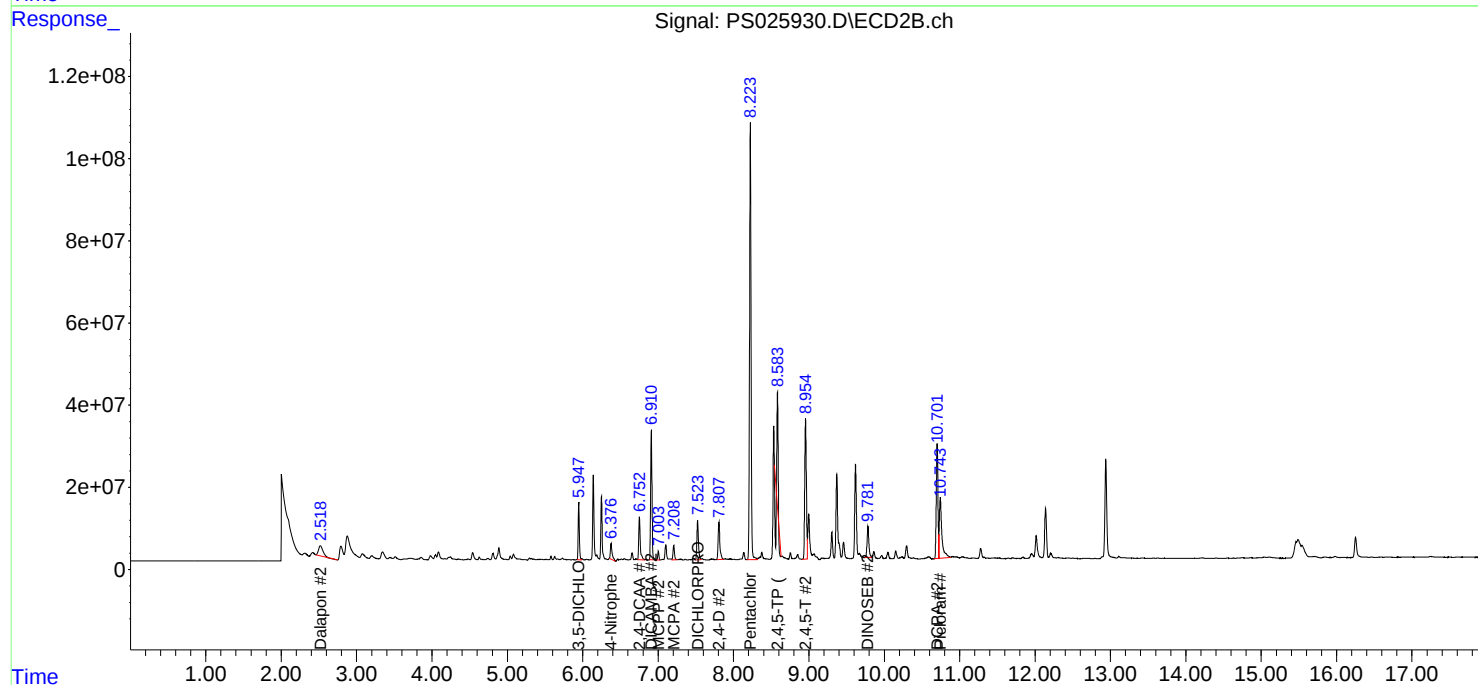
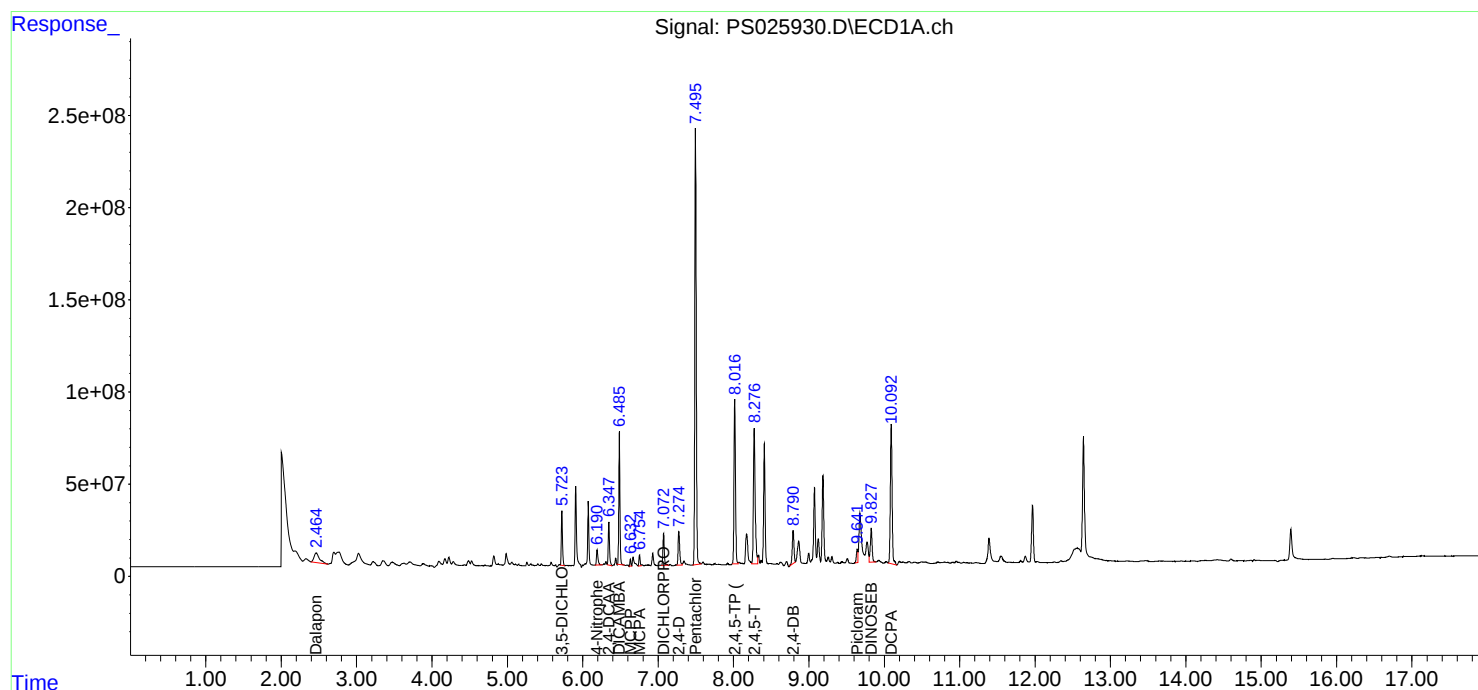
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

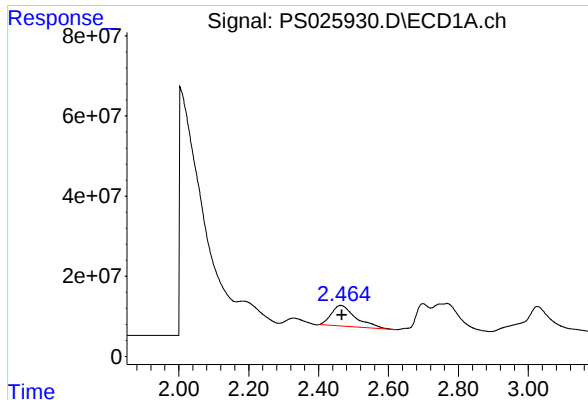
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021224\
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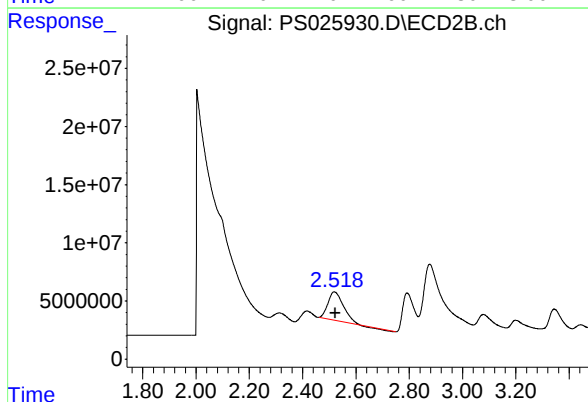




#1 Dalapon

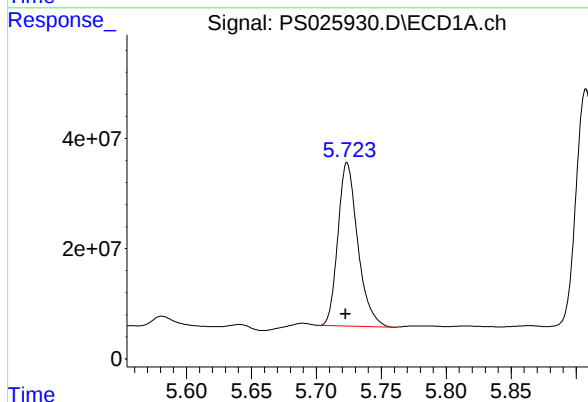
R.T.: 2.463 min
Delta R.T.: -0.004 min
Response: 251395311
Conc: 106.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



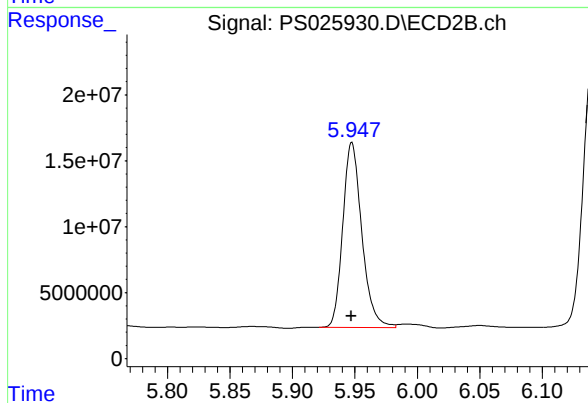
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.005 min
Response: 97143652
Conc: 87.58 ng/ml



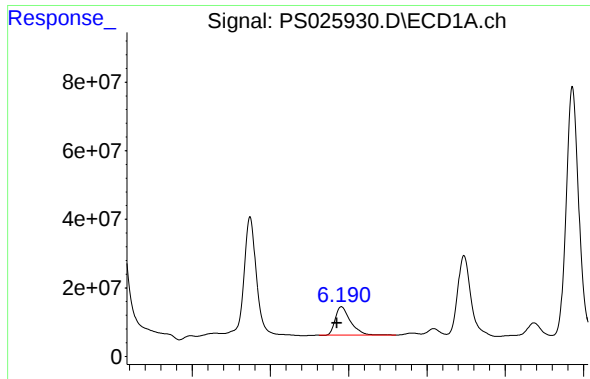
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 315575012
Conc: 146.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

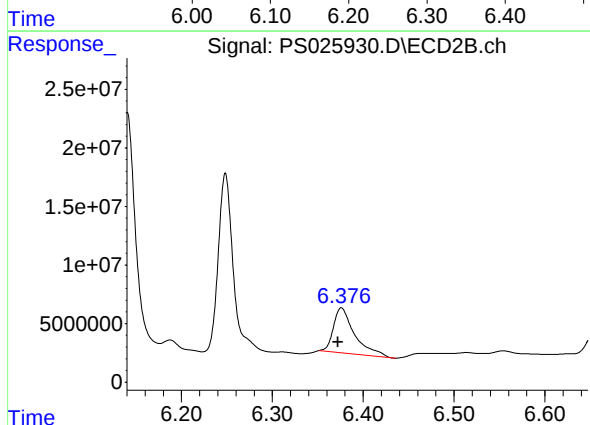
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 149098583
Conc: 141.44 ng/ml



#3 4-Nitrophenol

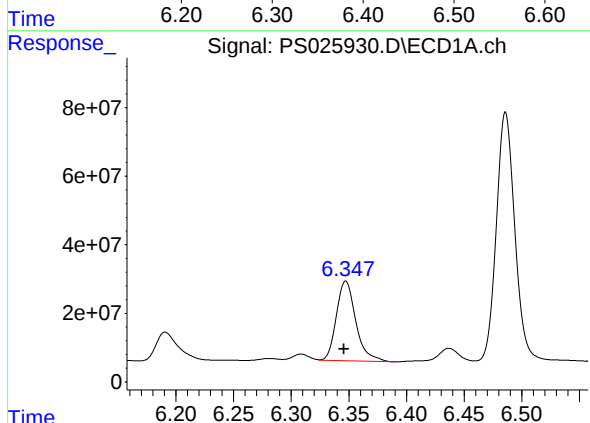
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 111504847
Conc: 120.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



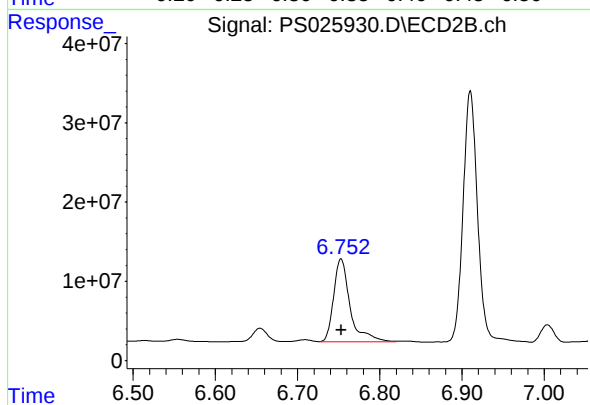
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 61975208
Conc: 135.64 ng/ml



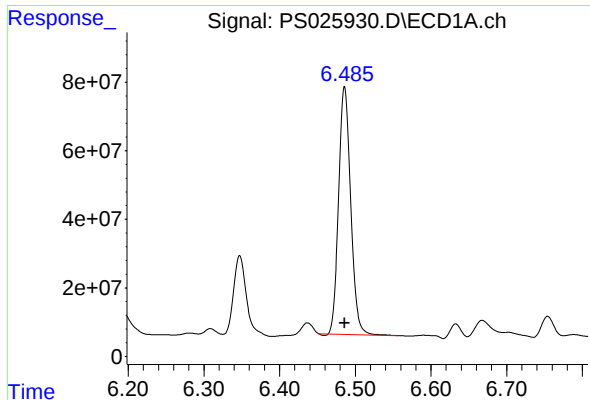
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 269951825
Conc: 191.29 ng/ml



#4 2,4-DCAA

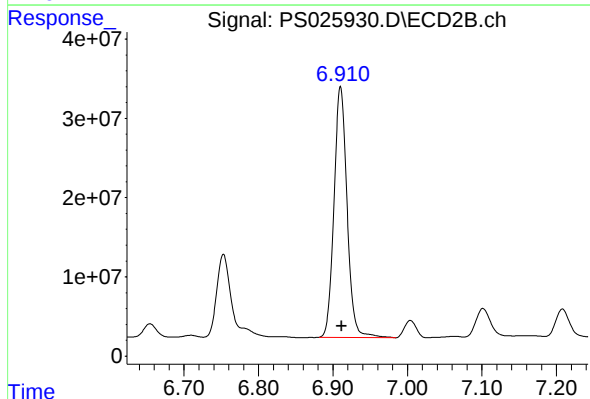
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 146146965
Conc: 207.76 ng/ml



#5 DICAMBA

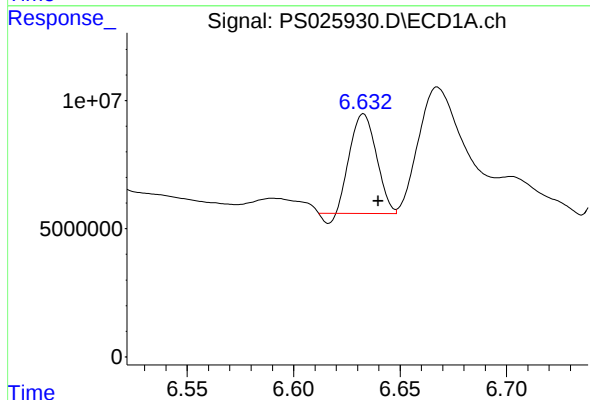
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 796727572
Conc: 132.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



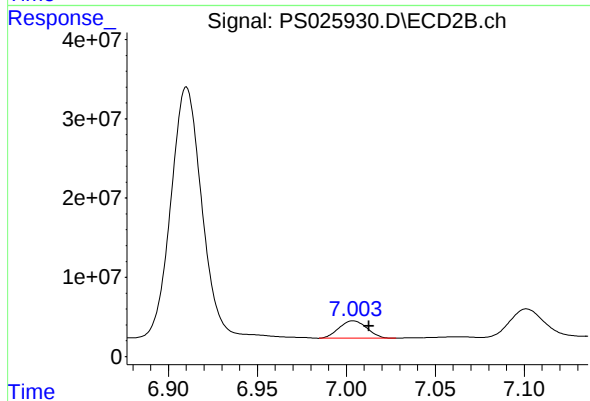
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 386052369
Conc: 127.21 ng/ml



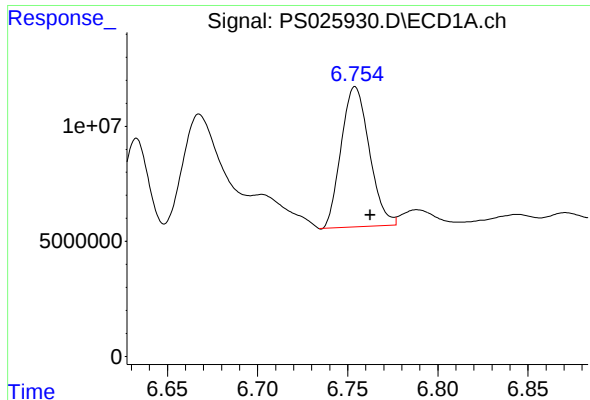
#6 MCPP

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 33132646
Conc: 9.11 ug/ml



#6 MCPP

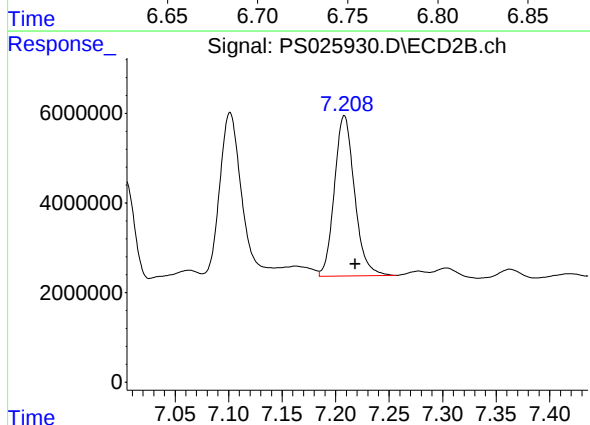
R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 23942631
Conc: 11.70 ug/ml



#7 MCPA

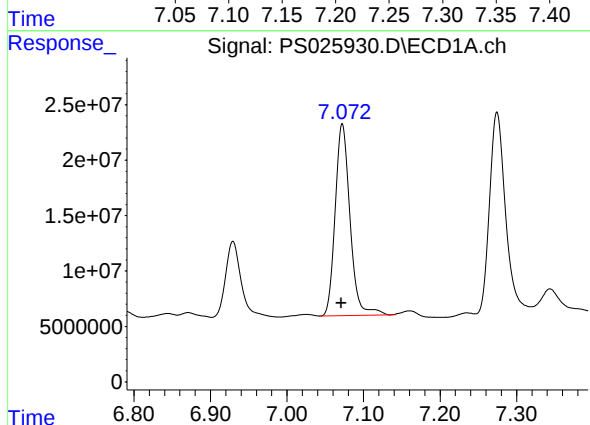
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 66284462
Conc: 12.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



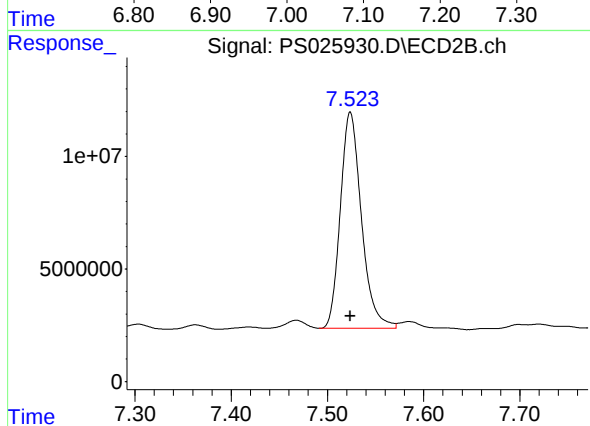
#7 MCPA

R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 46760455
Conc: 15.01 ug/ml



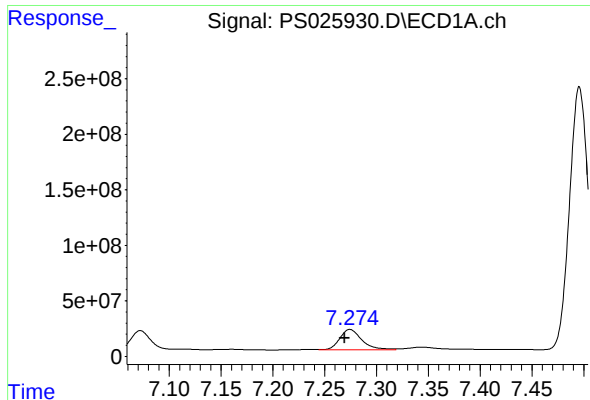
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 232915052
Conc: 148.19 ng/ml



#8 DICHLORPROP

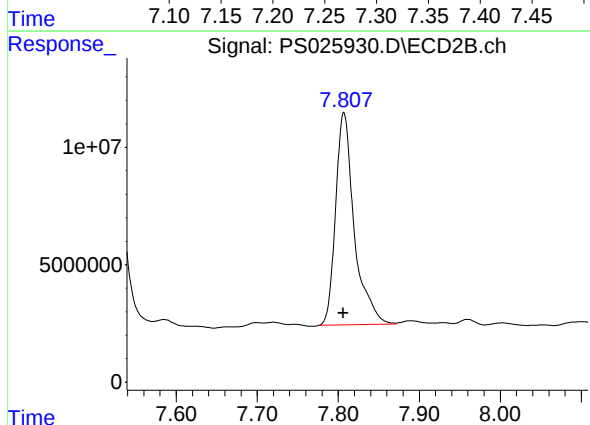
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 146552094
Conc: 183.52 ng/ml



#9 2,4-D

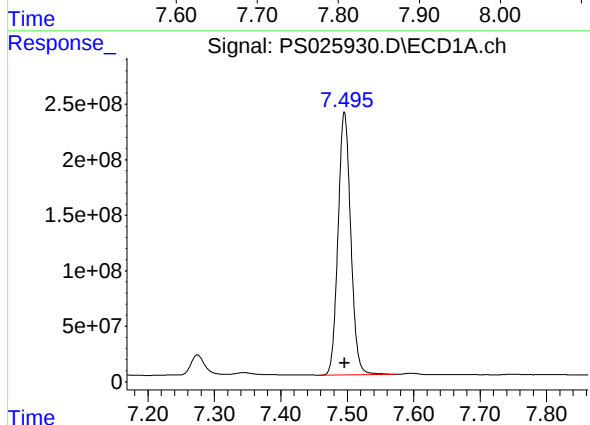
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 266916824
Conc: 150.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



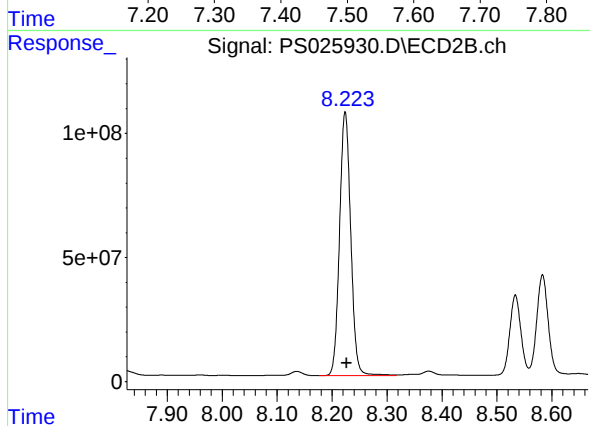
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 144744534
Conc: 169.69 ng/ml



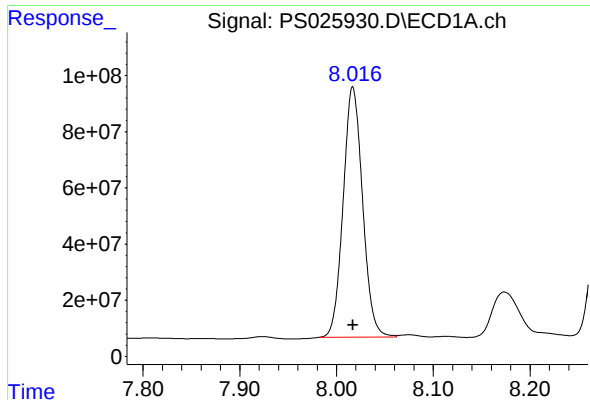
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 3137995531
Conc: 137.37 ng/ml



#10 Pentachlorophenol

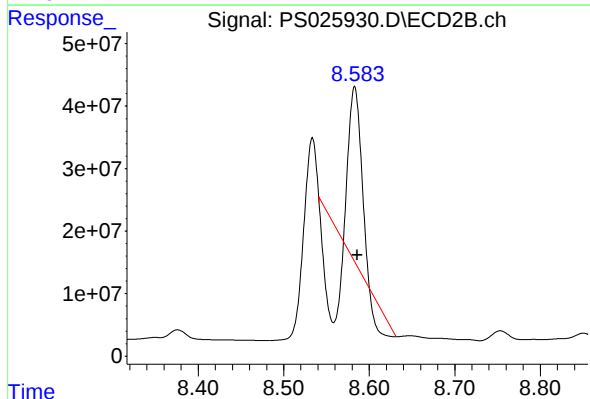
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 1503911600
Conc: 132.57 ng/ml



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

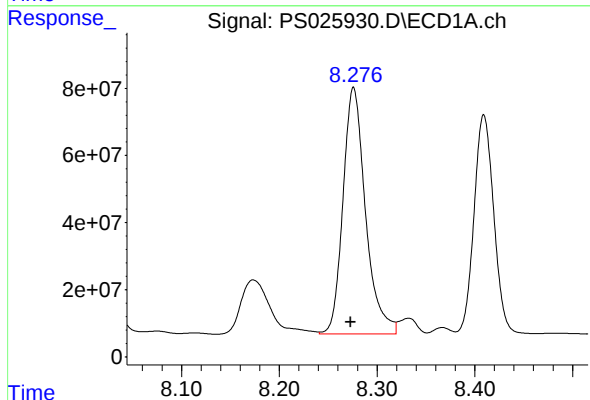
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 124600533
Conc: 141.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



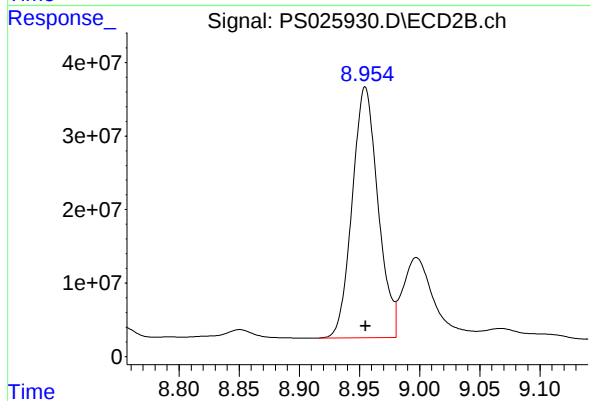
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 59087143
Conc: 13.67 ng/ml



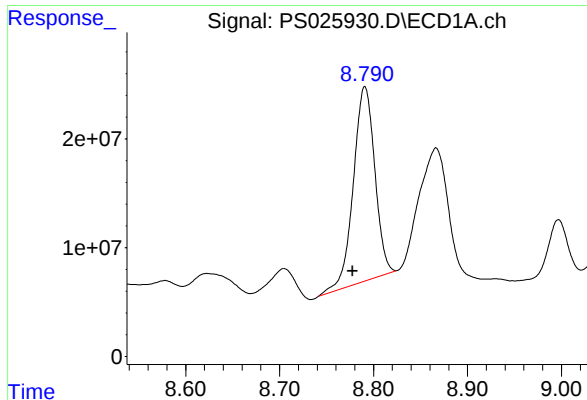
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 1177546762
Conc: 124.39 ng/ml



#12 2,4,5-T

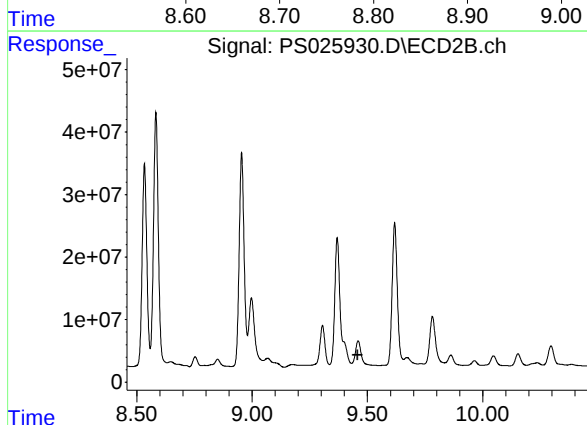
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 509204560
Conc: 122.47 ng/ml



#13 2,4-DB

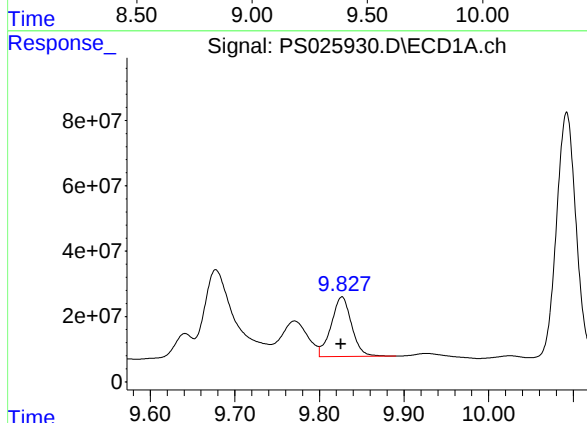
R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 283431340
Conc: 244.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



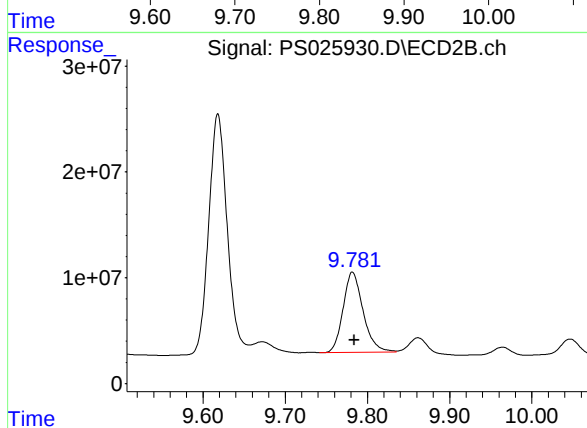
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: -8133103
Conc: N.D.



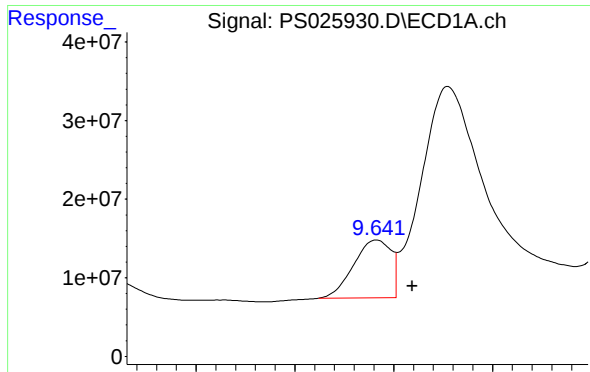
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 305346297
Conc: 45.43 ng/ml



#14 DINOSEB

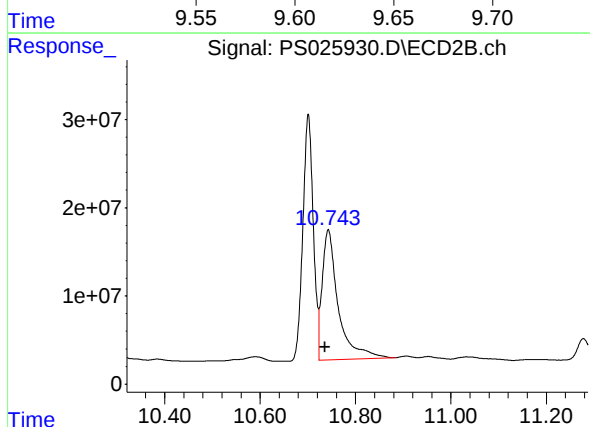
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 128270178
Conc: 44.61 ng/ml



#15 Picloram

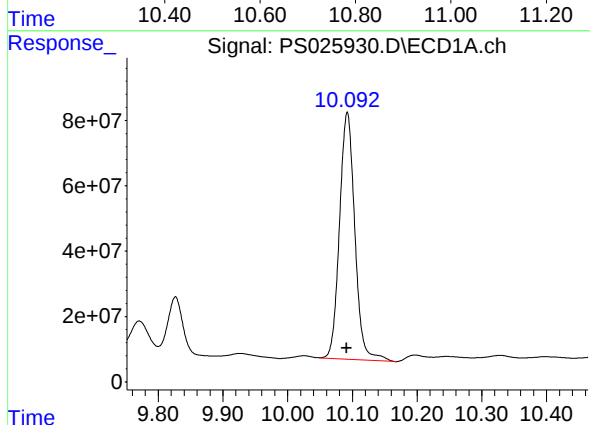
R.T.: 9.641 min
Delta R.T.: -0.018 min
Response: 96222507
Conc: 8.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



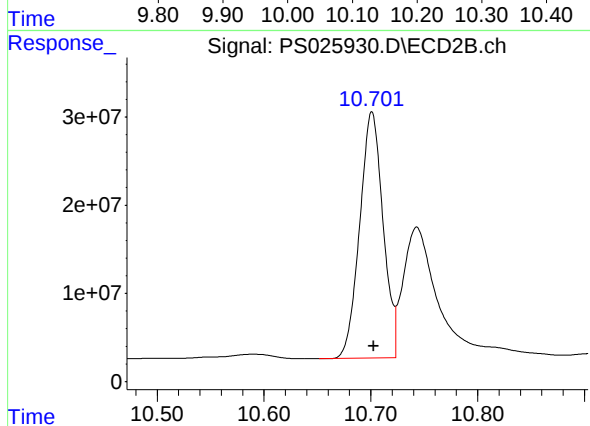
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.007 min
Response: 344601159
Conc: 64.08 ng/ml



#16 DCPA

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 1245184804
Conc: 106.21 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 423836975
Conc: 85.38 ng/ml