

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	6.752	270.0E6	131.2E6	191.285	186.557m
Target Compounds							
1) T	Dalapon	2.462	2.518	202.8E6	100.2E6	85.735m	90.318m
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	58428067	120.128	127.872m
5) T	DICAMBA	6.486	6.910	796.7E6	386.1E6	132.380	127.205
6) T	MCPD	6.632	7.004	38141293	23942631	10.484m	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	573.6E6	141.109	132.707m
12) T	2,4,5-T	8.276	8.955	1177.5E6	509.2E6	124.394	122.475
13) T	2,4-DB	8.790	9.459	269.6E6	57320307	232.888m	129.402m#
14) T	DINOSEB	9.827	9.782	305.3E6	128.3E6	45.435	44.614
15) T	Picloram	9.677	10.743	613.9E6	344.6E6	52.196m	64.085
16) T	DCPA	10.092	10.701	1201.6E6	423.8E6	102.488m	85.376

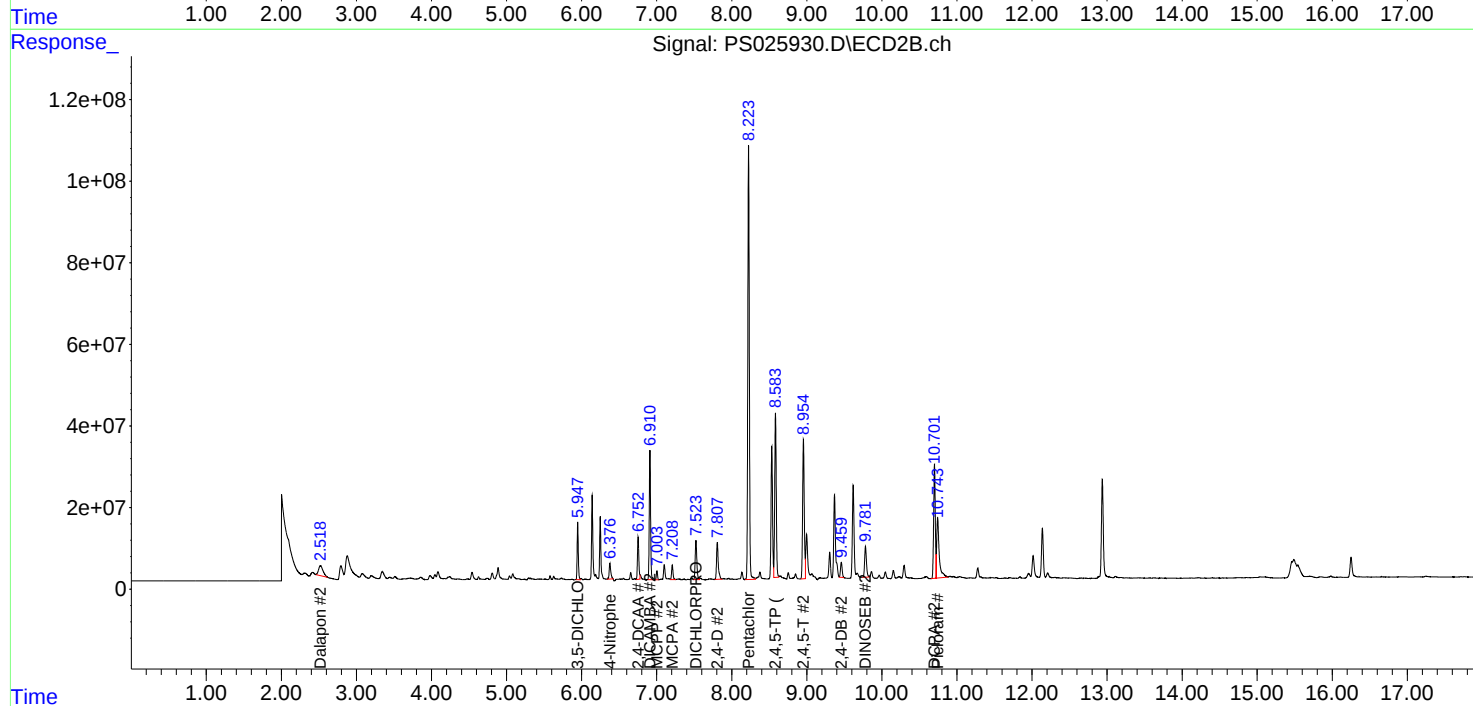
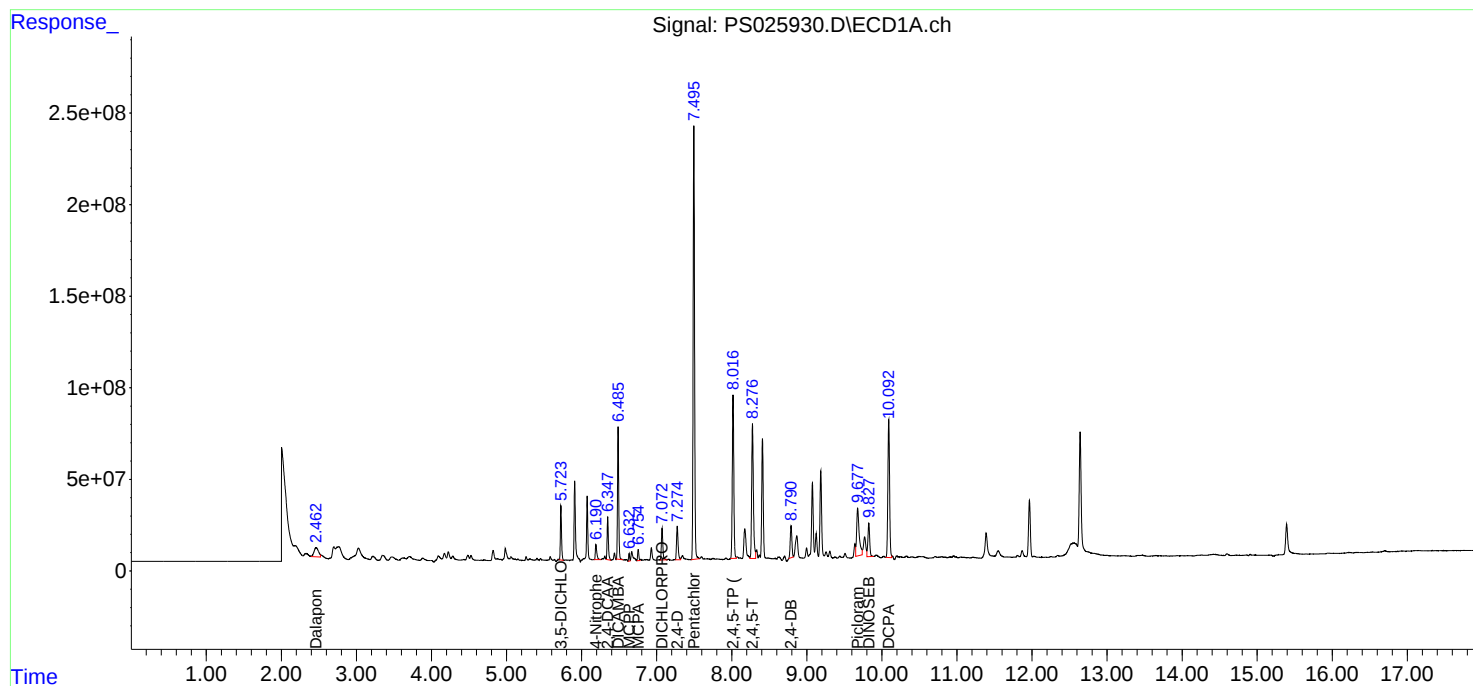
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

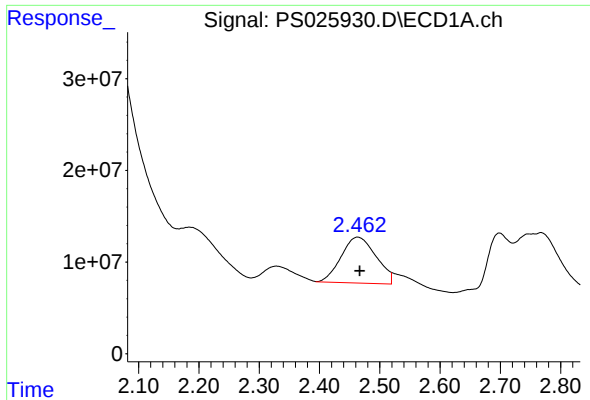
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021224\
Data File : PS025930.D
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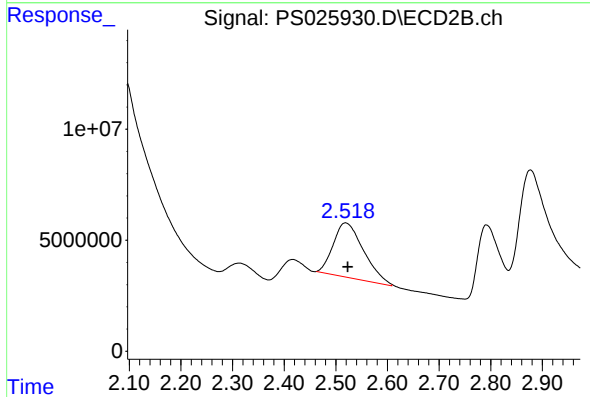




#1 Dalapon

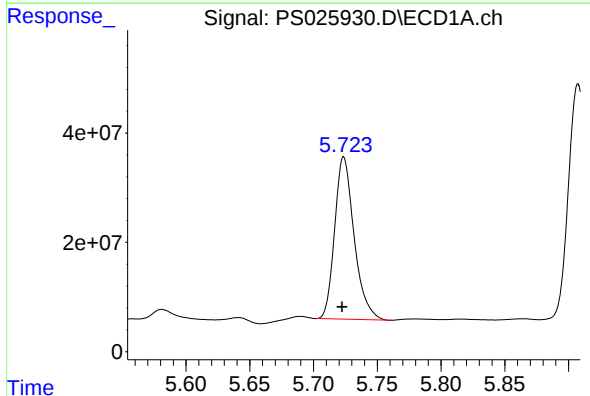
R.T.: 2.462 min
Delta R.T.: -0.005 min
Response: 202799910
Conc: 85.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



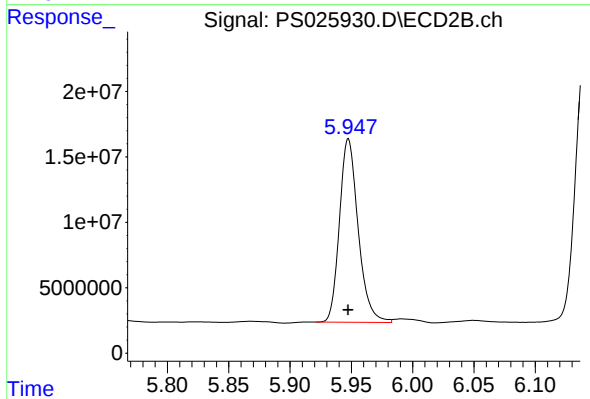
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.005 min
Response: 100182409
Conc: 90.32 ng/ml m



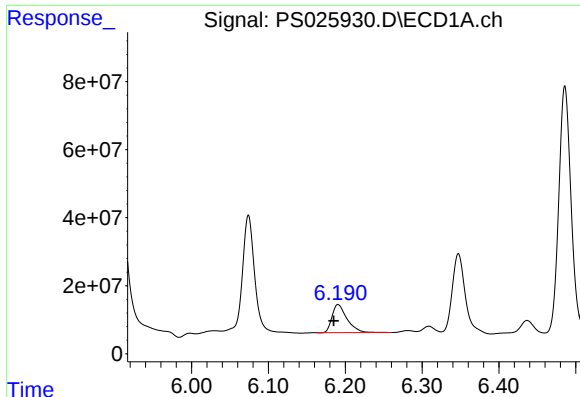
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

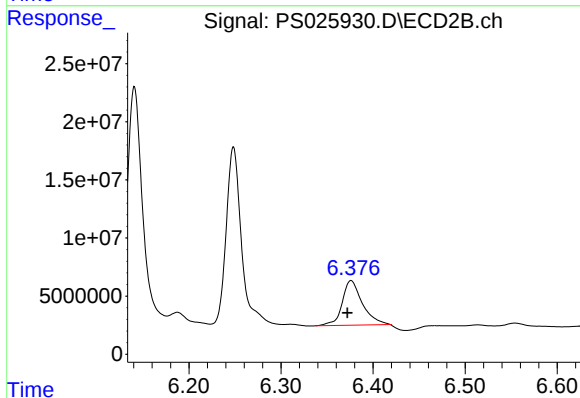
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 149098583
Conc: 141.44 ng/ml



#3 4-Nitrophenol

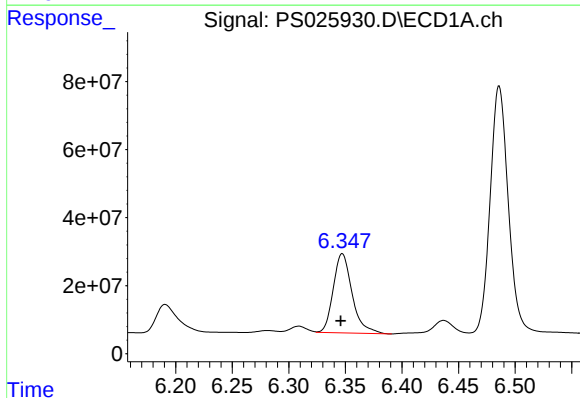
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 111504847
Conc: 120.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



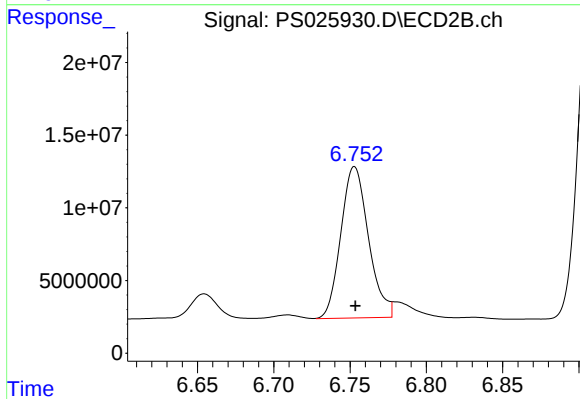
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 58428067
Conc: 127.87 ng/ml m



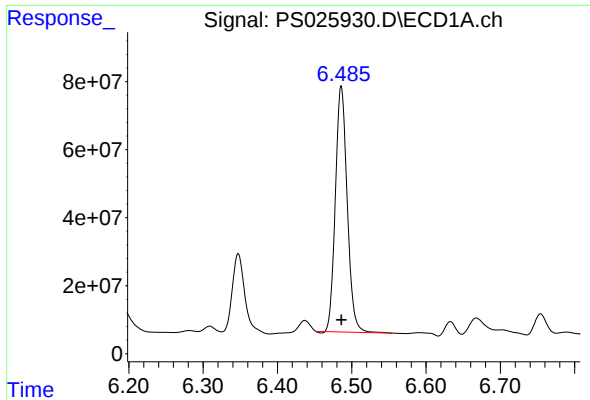
#4 2,4-DCAA

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



#4 2,4-DCAA

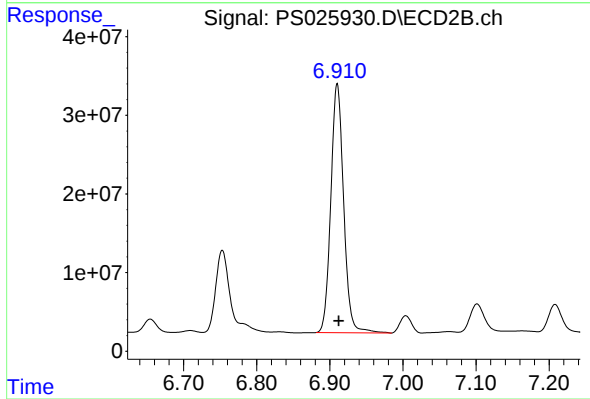
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 131232384
Conc: 186.56 ng/ml m



#5 DICAMBA

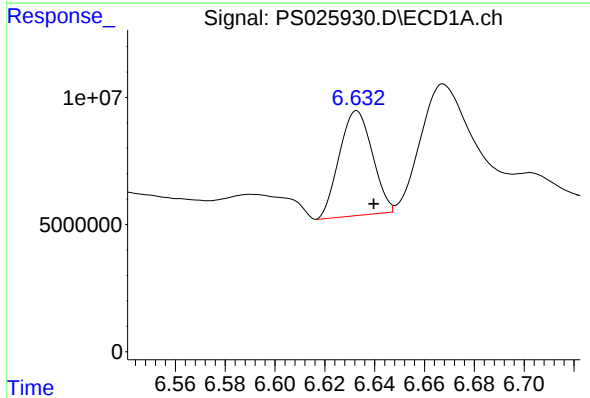
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 796727572
Conc: 132.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



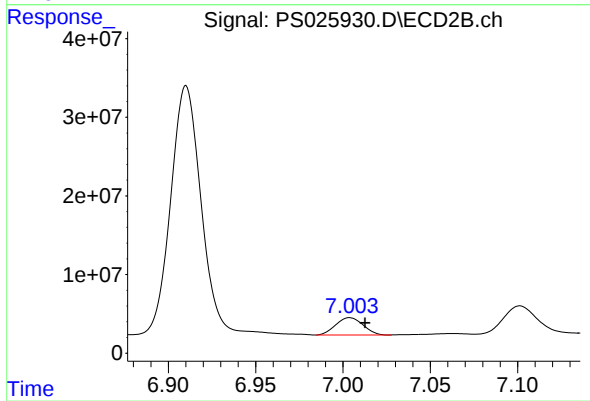
#5 DICAMBA

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



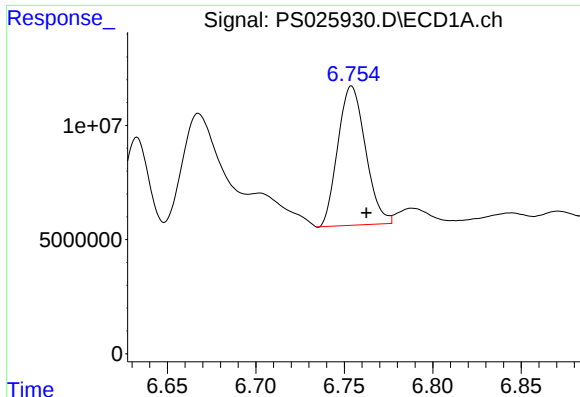
#6 MCP

R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 38141293
Conc: 10.48 ug/ml m



#6 MCP

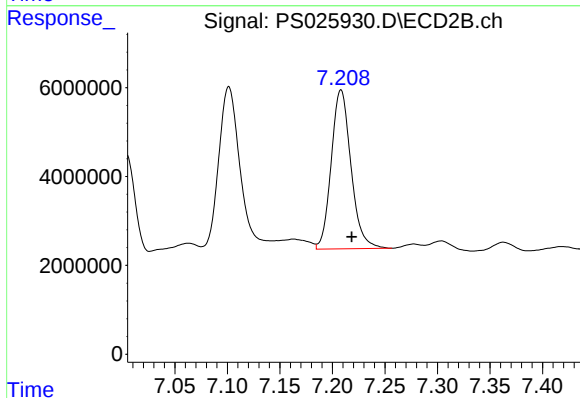
R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 23942631
Conc: 11.70 ug/ml



#7 MCPA

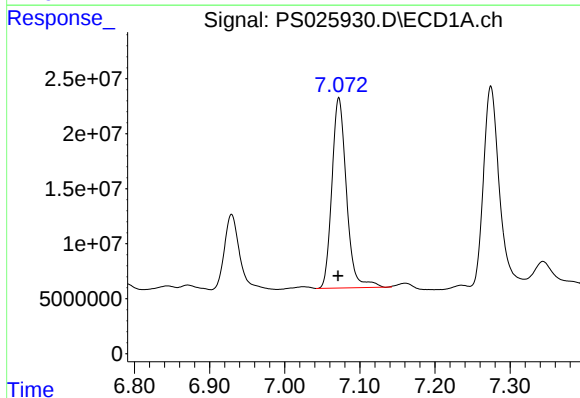
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 66284462
Conc: 12.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



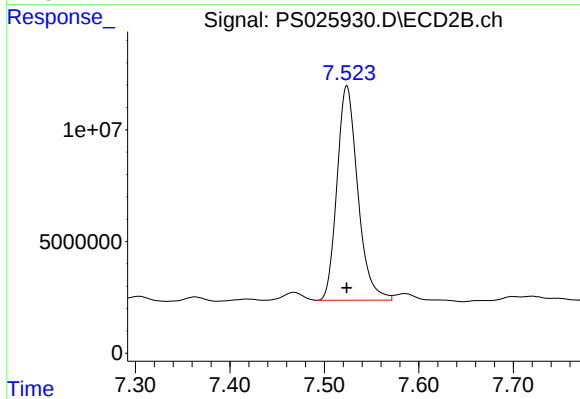
#7 MCPA

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



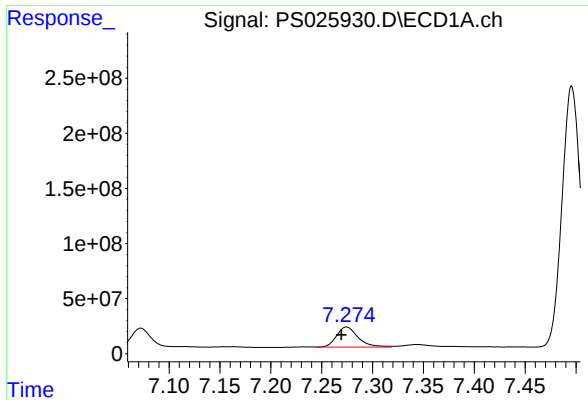
#8 DICHLORPROP

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



#8 DICHLORPROP

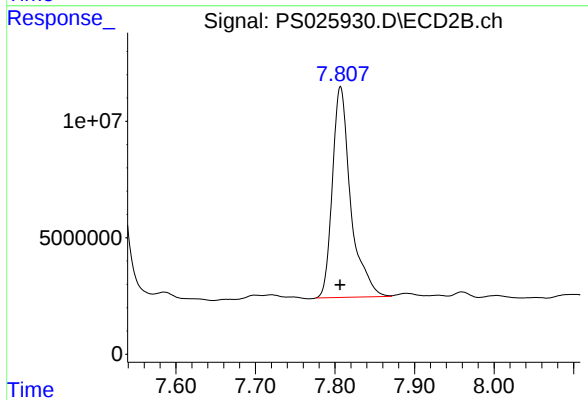
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 146552094
Conc: 183.52 ng/ml



#9 2,4-D

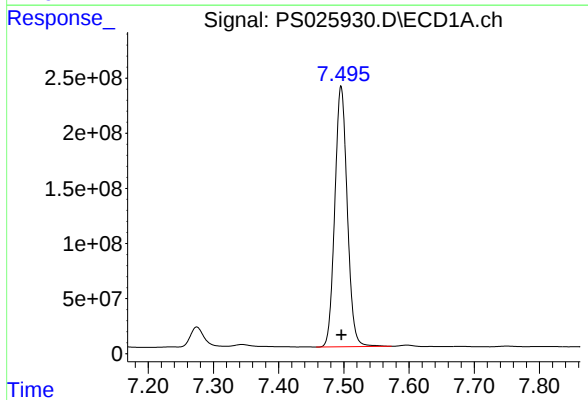
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 266916824
Conc: 150.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



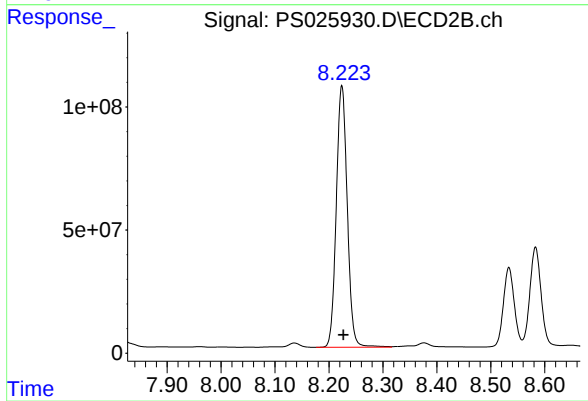
#9 2,4-D

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



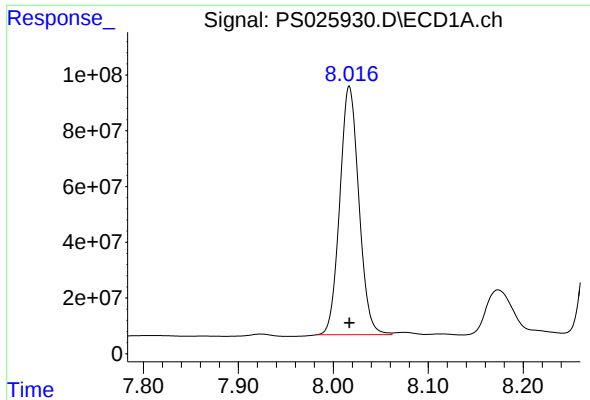
#10 Pentachlorophenol

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



#10 Pentachlorophenol

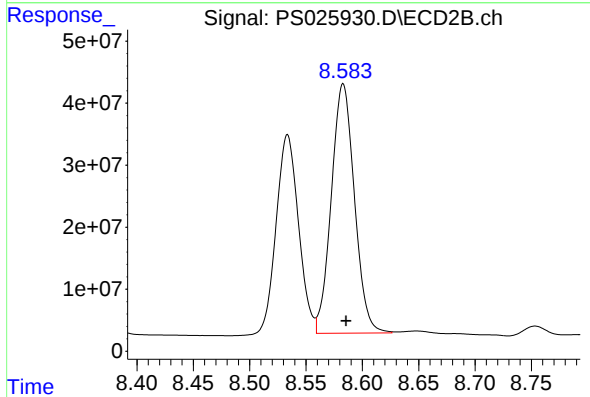
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 1503911600
Conc: 132.57 ng/ml



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

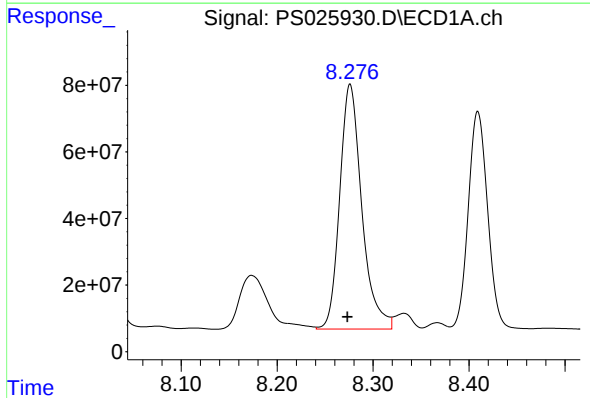
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 124600533
Conc: 141.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



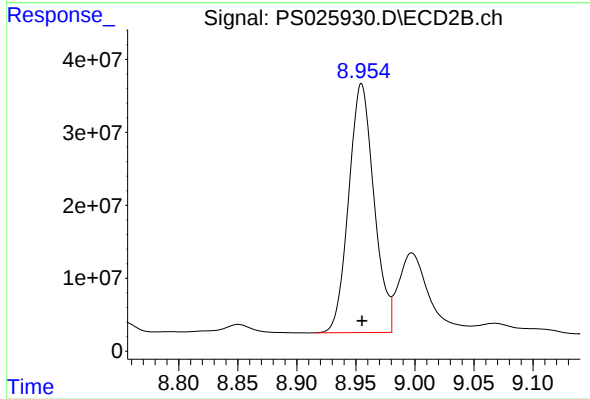
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 573593274
Conc: 132.71 ng/ml m



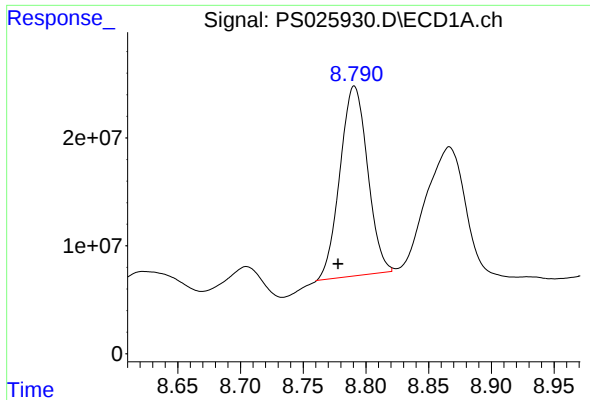
#12 2,4,5-T

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



#12 2,4,5-T

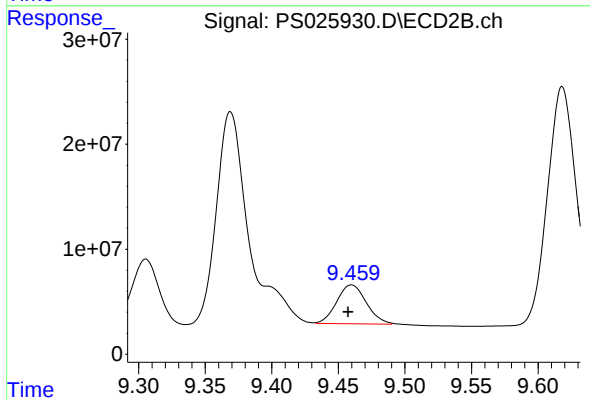
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 509204560
Conc: 122.47 ng/ml



#13 2,4-DB

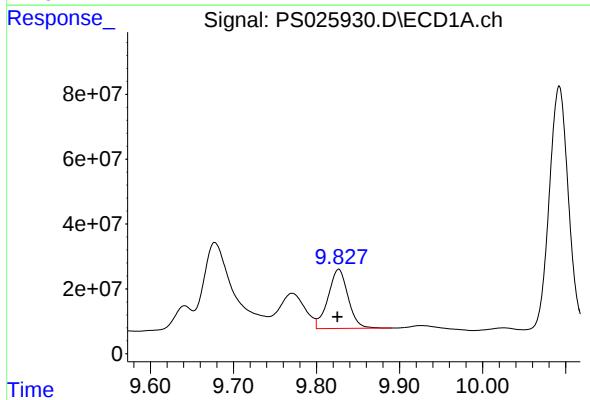
R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 269561715
Conc: 232.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



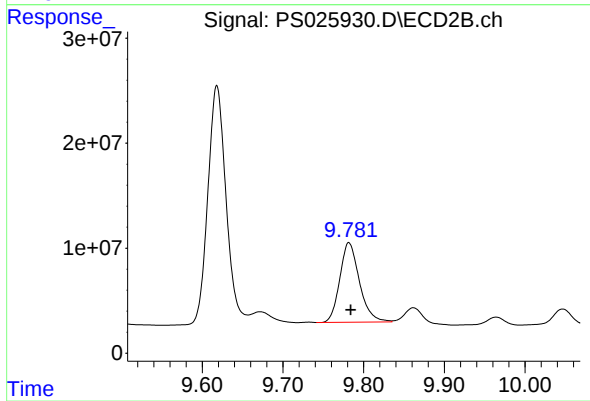
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 57320307
Conc: 129.40 ng/ml m



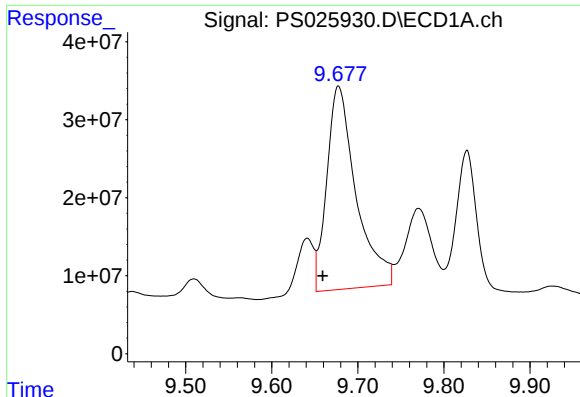
#14 DINOSEB

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



#14 DINOSEB

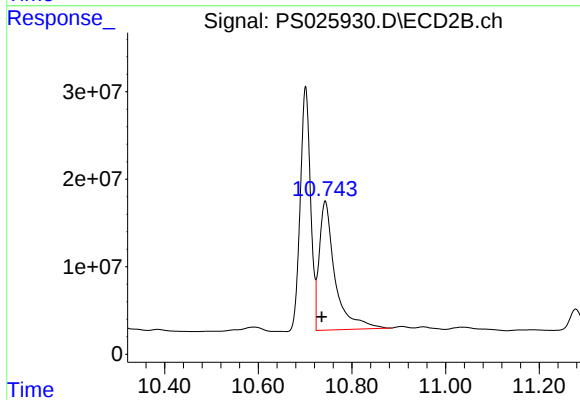
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 128270178
Conc: 44.61 ng/ml



#15 Picloram

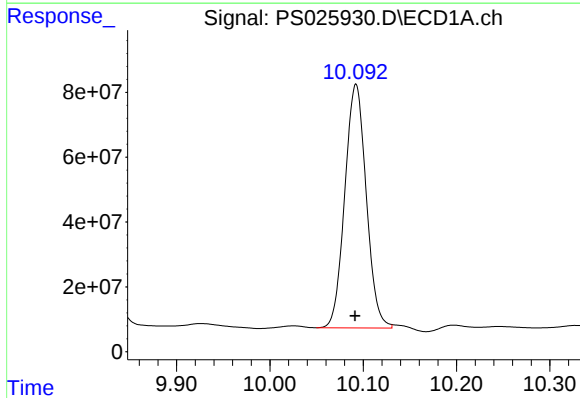
R.T.: 9.677 min
Delta R.T.: 0.018 min
Response: 613863054
Conc: 52.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD



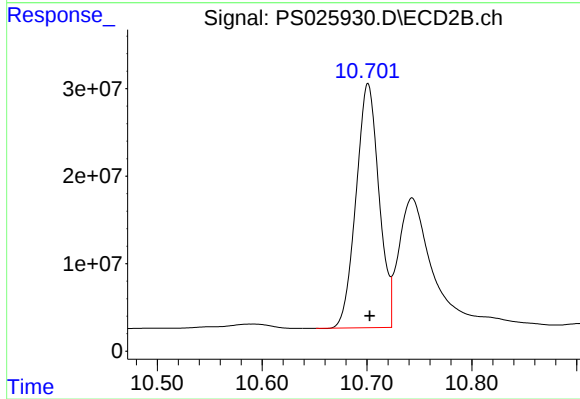
#15 Picloram

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: 1201554404
Conc: 102.49 ng/ml m



#16 DCPA

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