

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:42
 Operator : AR\AJ
 Sample : 02222-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 E-H4(ELEV-24)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.296	6.718	1029.5E6	707.9E6	421.164	343.688
Target Compounds							
1) T	Dalapon	2.361f	2.438f	327.8E6	1145.5E6	105.115	351.003 #
2) T	3,5-DICHL...	5.676	5.941	8548233	-2713151	2.296	N.D. #
3) T	4-Nitroph...	6.105	6.357	40698392	6865545	29.703	4.890 #
5) T	DICAMBA	6.450	6.895	61452265	31196603	5.978	3.162 #
6) T	MCP	6.608	6.984	118.2E6	3495111	15.548	<MDL #
7) T	MCPA	6.731	7.215	33882081	65178400	3.246	6.204 #
8) T	DICHLORPROP	7.012	7.514	13895708	248.8E6	5.243	99.926 #
9) T	2,4-D	7.225	7.773	15340399	13828468	4.678	4.674
10) T	Pentachlo...	7.450	8.233	104.3E6	50356775	2.966	1.534 #
11) T	2,4,5-TP ...	7.980	8.566	192.2E6	53256032	12.862	3.910 #
12) T	2,4,5-T	8.242	8.945	197.9E6	67303428	12.050	5.350 #
13) T	2,4-DB	8.741	9.454	359.7E6	151.4E6	119.276	90.160
14) T	DINOSEB	9.725f	9.769	1089.7E6	315.3E6	84.087	32.872 #
15) T	Picloram	9.649f	10.763	352.0E6	634.4E6	14.182	31.613 #
16) T	DCPA	10.026	10.697	4619938	47912507	<MDL	3.021 #

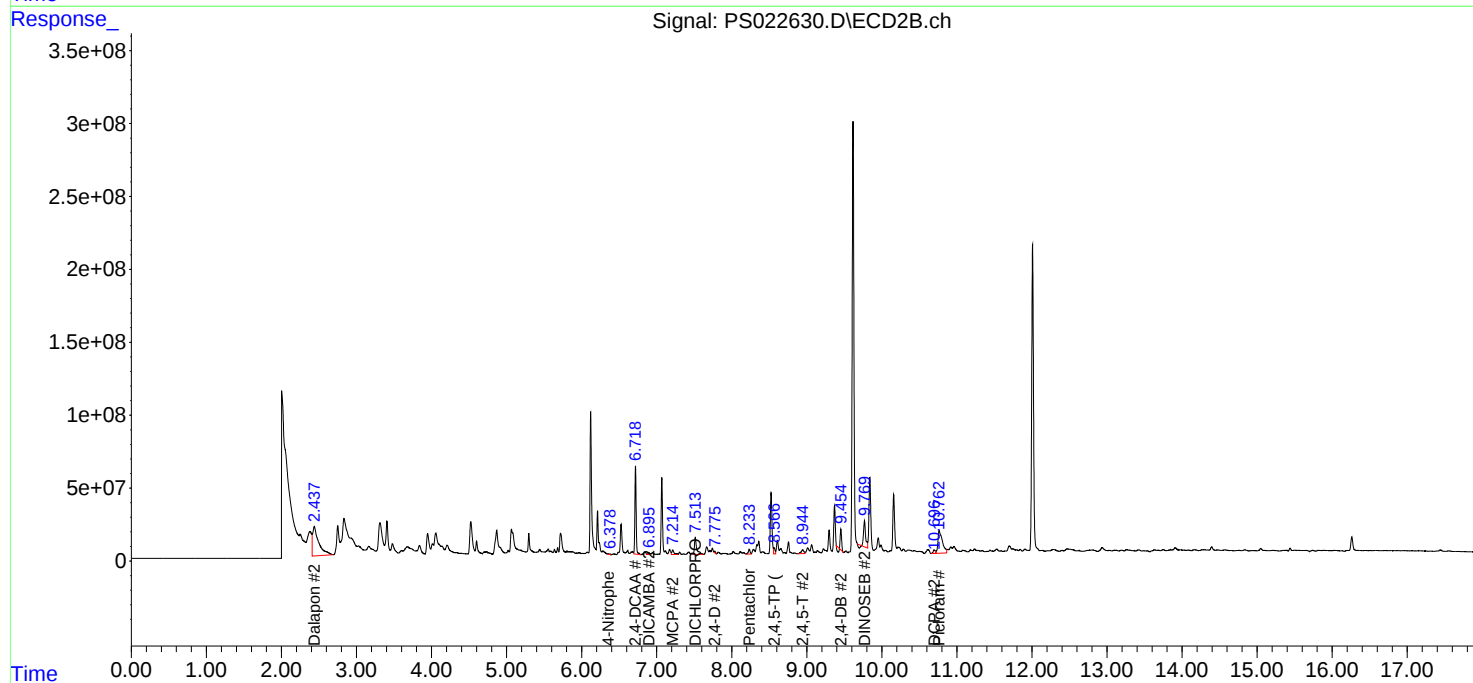
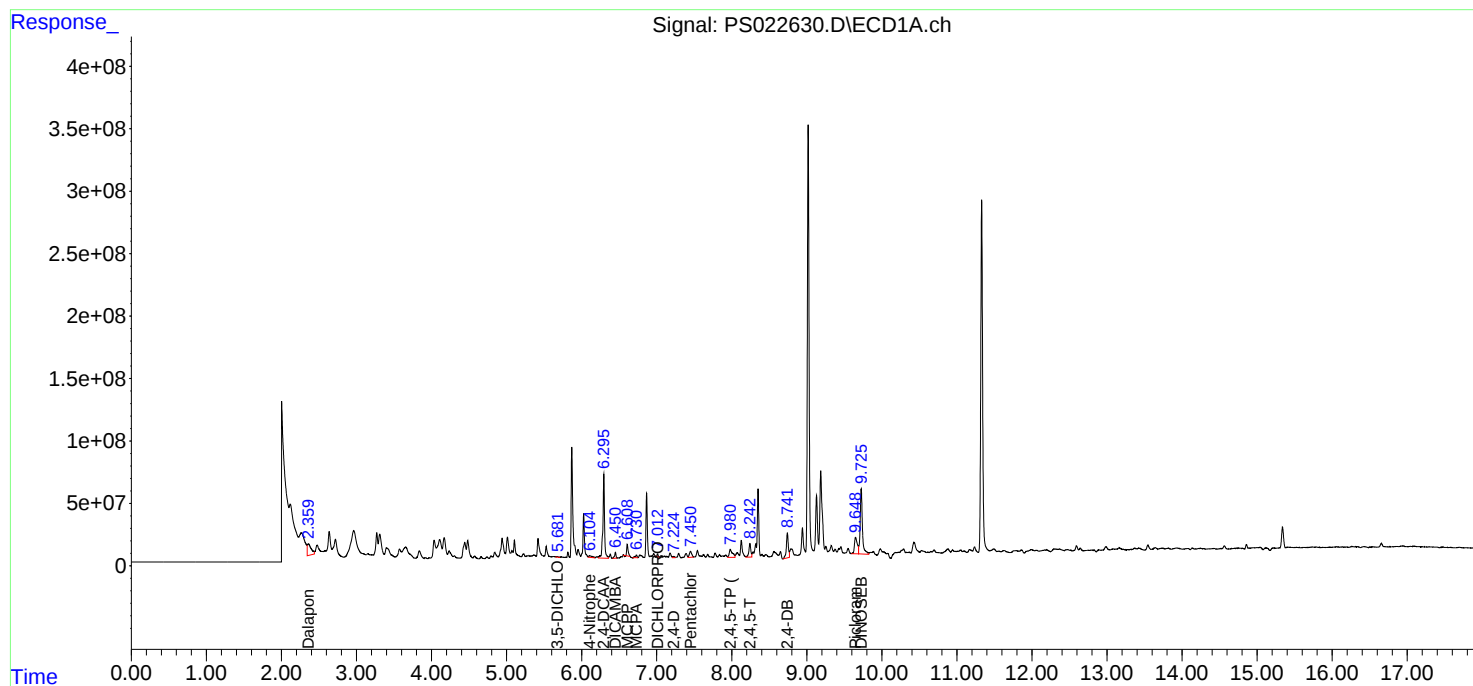
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

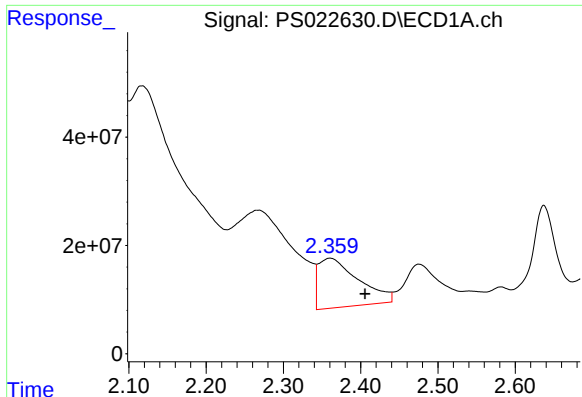
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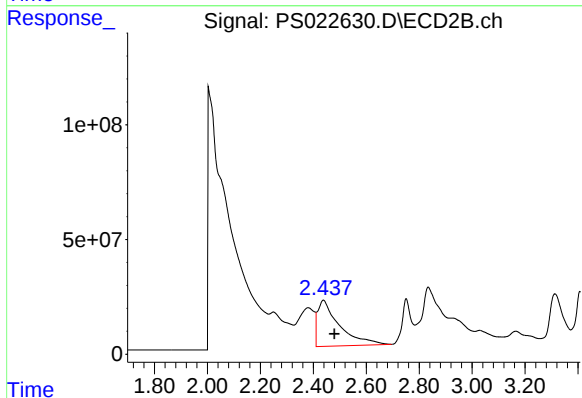




#1 Dalapon

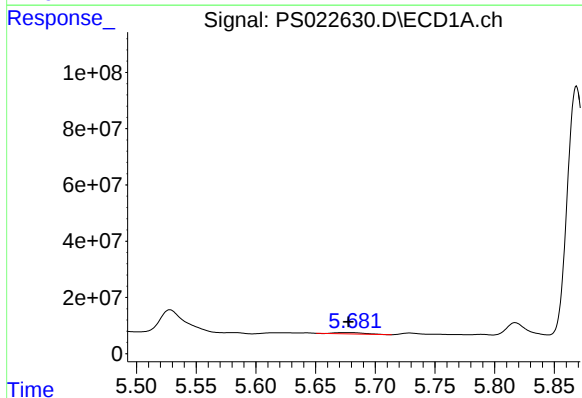
R.T.: 2.361 min
Delta R.T.: -0.045 min
Response: 327811422
Conc: 105.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)



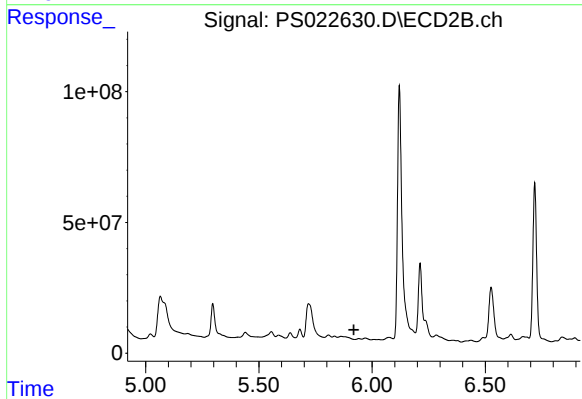
#1 Dalapon

R.T.: 2.438 min
Delta R.T.: -0.042 min
Response: 1145502699
Conc: 351.00 ng/ml



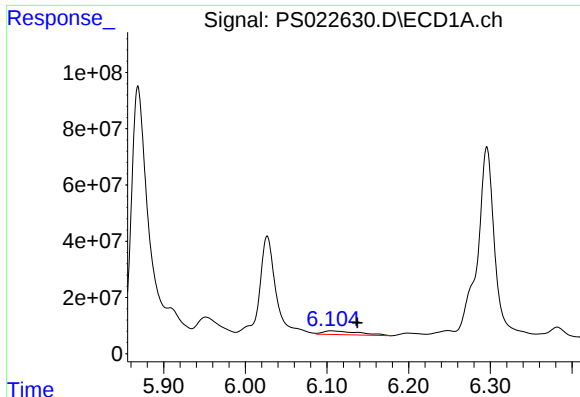
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 8548233
Conc: 2.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

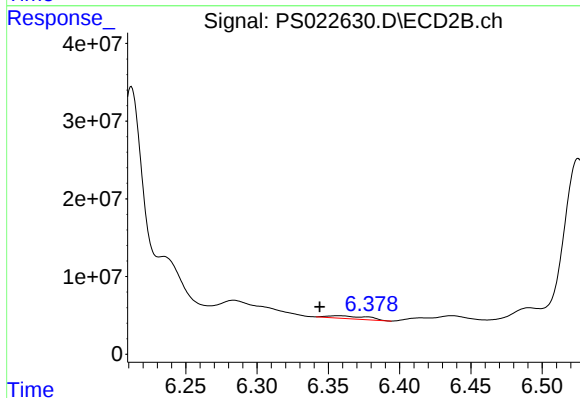
R.T.: 5.941 min
Delta R.T.: 0.022 min
Response: -2713151
Conc: N.D.



#3 4-Nitrophenol

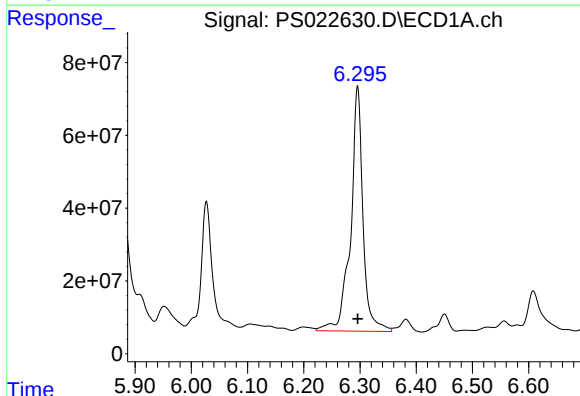
R.T.: 6.105 min
Delta R.T.: -0.032 min
Response: 40698392
Conc: 29.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)



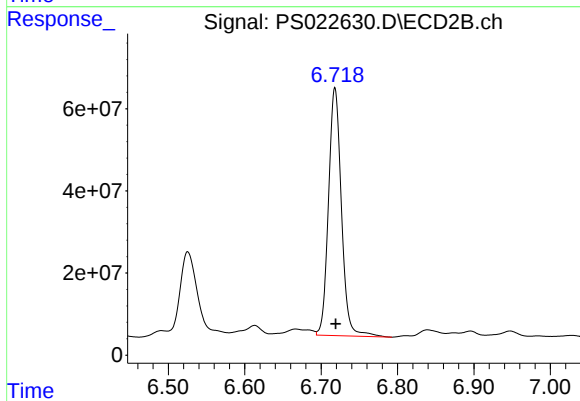
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: 6865545
Conc: 4.89 ng/ml



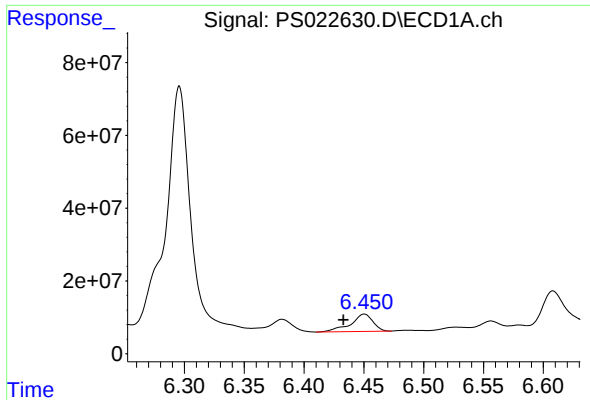
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1029486766
Conc: 421.16 ng/ml



#4 2,4-DCAA

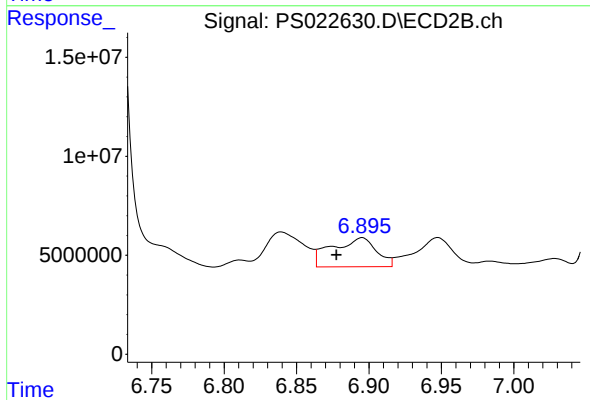
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 707889763
Conc: 343.69 ng/ml



#5 DICAMBA

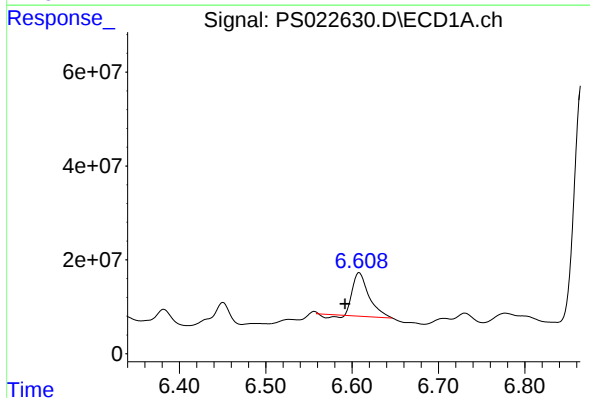
R.T.: 6.450 min
Delta R.T.: 0.017 min
Response: 61452265
Conc: 5.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)



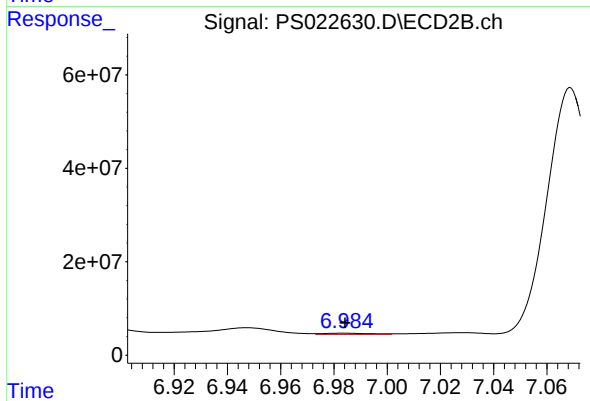
#5 DICAMBA

R.T.: 6.895 min
Delta R.T.: 0.017 min
Response: 31196603
Conc: 3.16 ng/ml



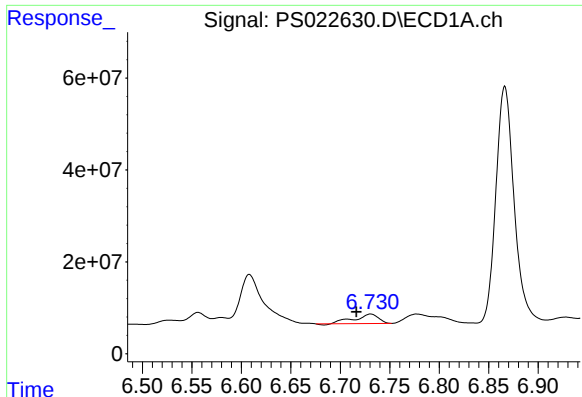
#6 MCP

R.T.: 6.608 min
Delta R.T.: 0.016 min
Response: 118204652
Conc: 15.55 ug/ml



#6 MCP

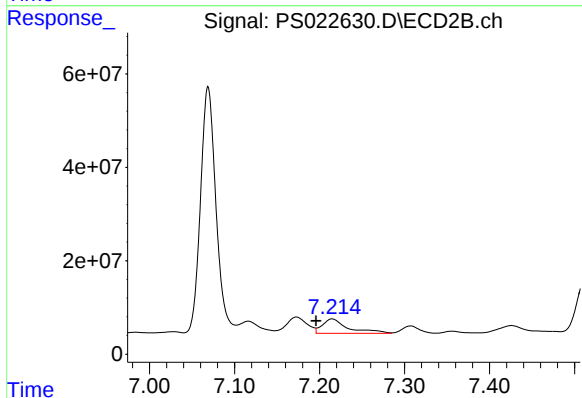
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 3495111
Conc: N.D.



#7 MCPA

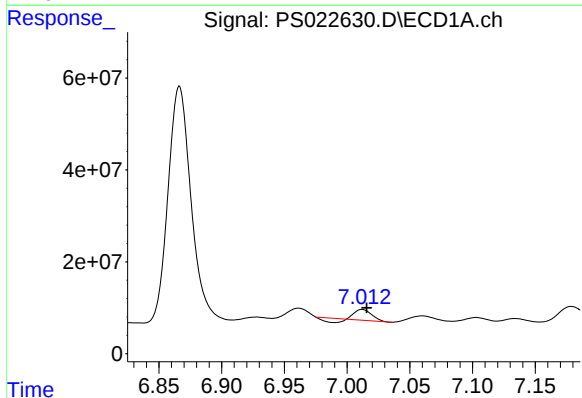
R.T.: 6.731 min
Delta R.T.: 0.014 min
Response: 33882081
Conc: 3.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)



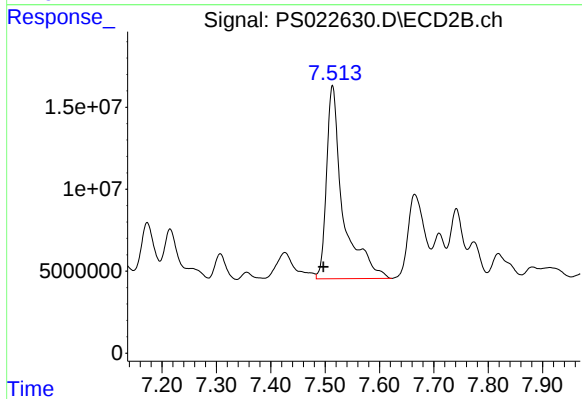
#7 MCPA

R.T.: 7.215 min
Delta R.T.: 0.019 min
Response: 65178400
Conc: 6.20 ug/ml



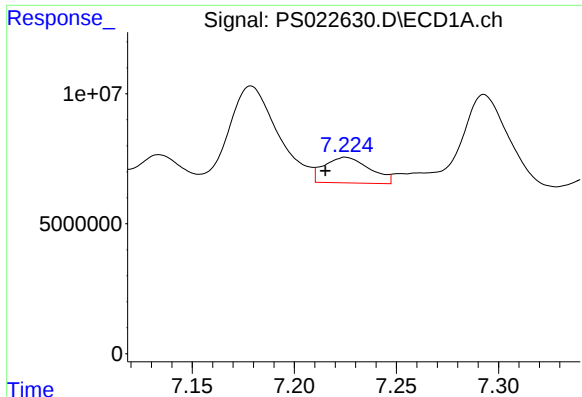
#8 DICHLORPROP

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 13895708
Conc: 5.24 ng/ml



#8 DICHLORPROP

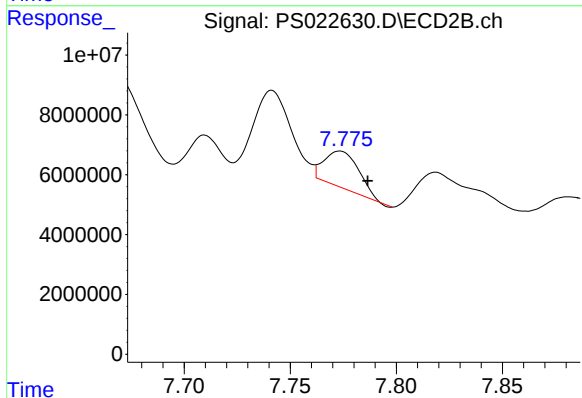
R.T.: 7.514 min
Delta R.T.: 0.017 min
Response: 248818682
Conc: 99.93 ng/ml



#9 2,4-D

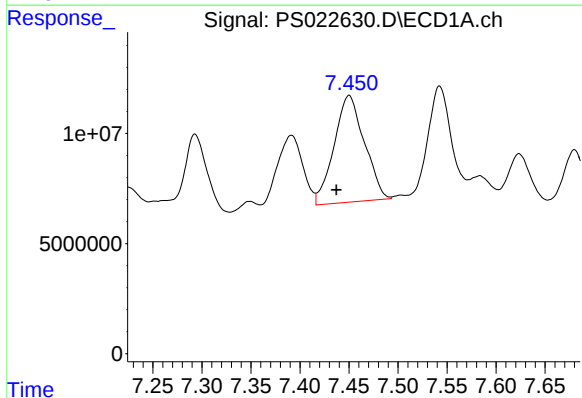
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 15340399
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)



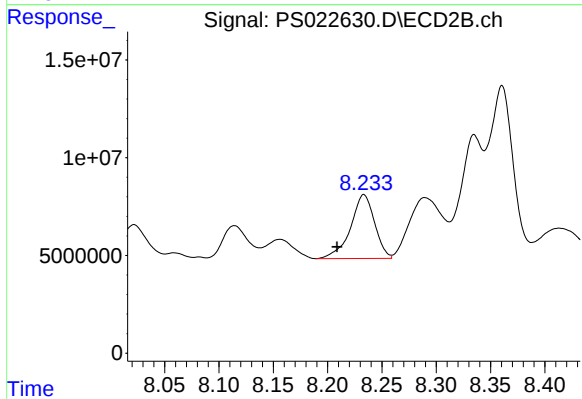
#9 2,4-D

R.T.: 7.773 min
Delta R.T.: -0.013 min
Response: 13828468
Conc: 4.67 ng/ml



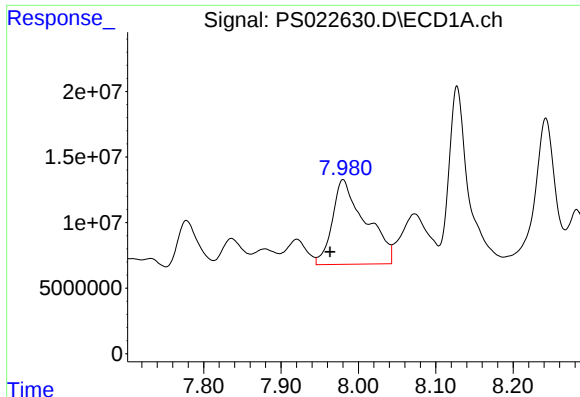
#10 Pentachlorophenol

R.T.: 7.450 min
Delta R.T.: 0.013 min
Response: 104344551
Conc: 2.97 ng/ml



#10 Pentachlorophenol

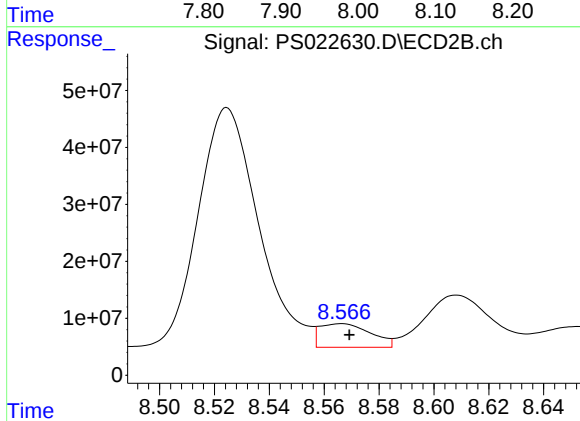
R.T.: 8.233 min
Delta R.T.: 0.025 min
Response: 50356775
Conc: 1.53 ng/ml



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

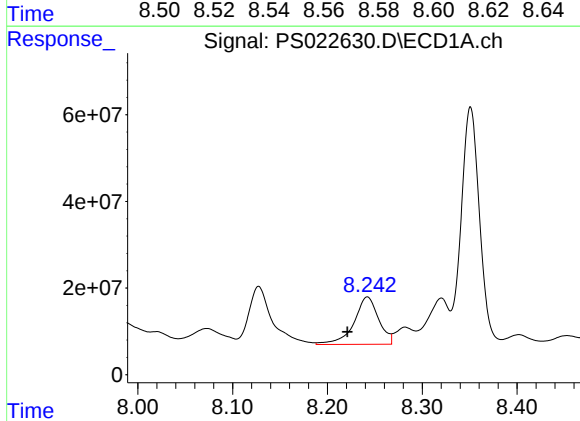
R.T.: 7.980 min
Delta R.T.: 0.017 min
Response: 192249526
Conc: 12.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)



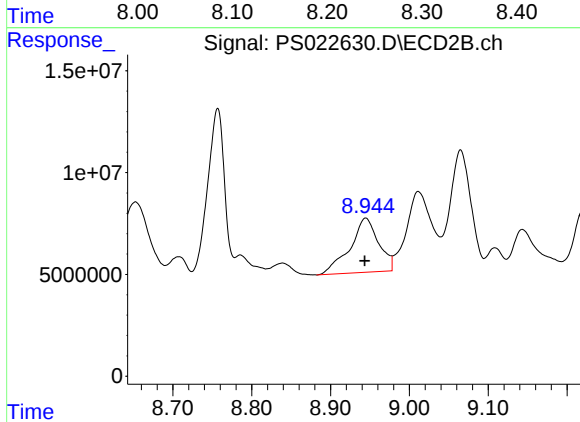
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 53256032
Conc: 3.91 ng/ml



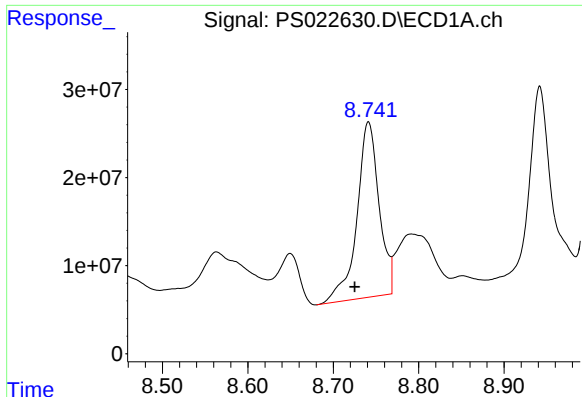
#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: 0.021 min
Response: 197871936
Conc: 12.05 ng/ml



#12 2,4,5-T

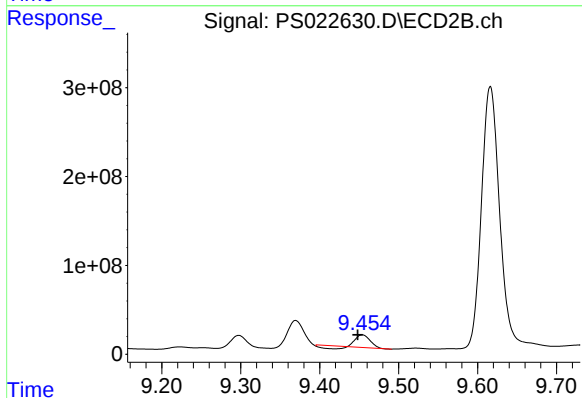
R.T.: 8.945 min
Delta R.T.: 0.001 min
Response: 67303428
Conc: 5.35 ng/ml



#13 2,4-DB

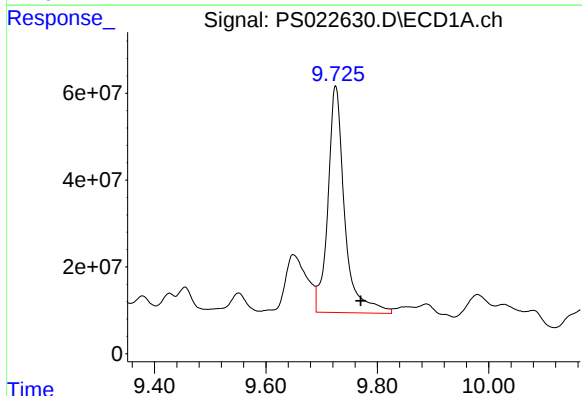
R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 359652394
Conc: 119.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)



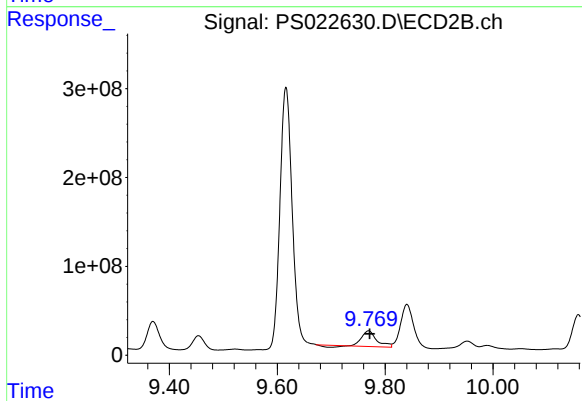
#13 2,4-DB

R.T.: 9.454 min
Delta R.T.: 0.006 min
Response: 151405301
Conc: 90.16 ng/ml



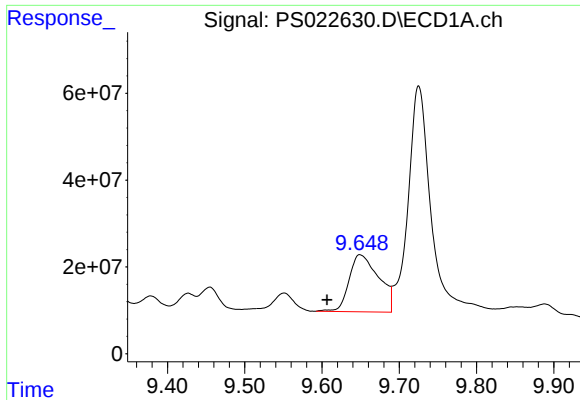
#14 DINOSEB

R.T.: 9.725 min
Delta R.T.: -0.045 min
Response: 1089745599
Conc: 84.09 ng/ml



#14 DINOSEB

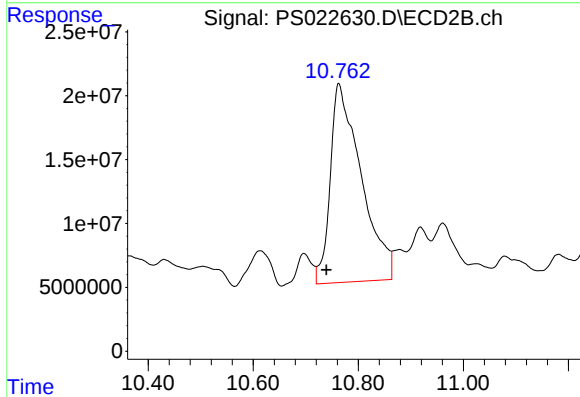
R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 315279276
Conc: 32.87 ng/ml



#15 Picloram

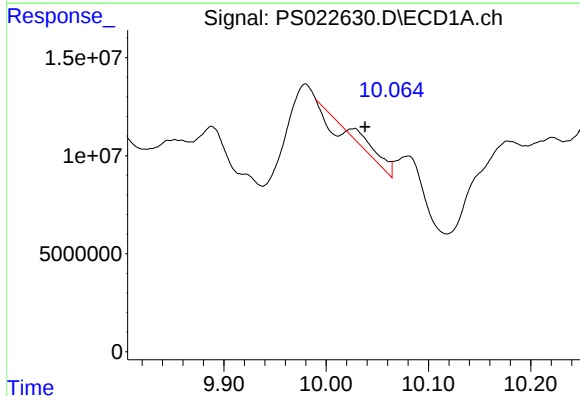
R.T.: 9.649 min
Delta R.T.: 0.043 min
Response: 352024701
Conc: 14.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)



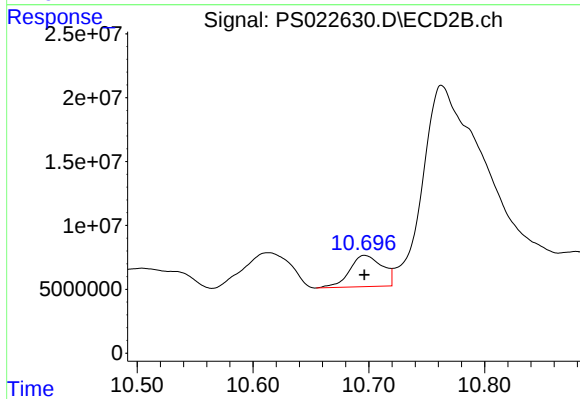
#15 Picloram

R.T.: 10.763 min
Delta R.T.: 0.024 min
Response: 634370932
Conc: 31.61 ng/ml



#16 DCPA

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 4619938
Conc: N.D.



#16 DCPA

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 47912507
Conc: 3.02 ng/ml