

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 18:05
 Operator : AR\AJ
 Sample : 01932-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:22:05 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	6.719	1617.7E6	1249.6E6	661.805	606.678
Target Compounds							
1) T	Dalapon	2.411	2.486	1243.7E6	2024.4E6	398.813	620.314 #
2) T	3,5-DICHL...	5.677	5.920	1967.8E6	1657.4E6	528.518	519.727
3) T	4-Nitroph...	6.160	6.320	28920282	6664353	21.107	4.747 #
5) T	DICAMBA	6.432	6.877	4929.5E6	4695.9E6	479.514	476.016
6) T	MCP	6.583	6.974	410.1E6	405.6E6	53.940	52.110
7) T	MCPA	6.704	7.183	469.5E6	936.2E6	44.983	89.105 #
8) T	DICHLORPROP	7.015	7.497	1320.0E6	1338.2E6	498.047	537.437
9) T	2,4-D	7.215	7.786	1670.7E6	1673.6E6	509.526	565.680
10) T	Pentachlo...	7.437	8.205	19592.6E6	18030.1E6	556.842	549.291
11) T	2,4,5-TP ...	7.963	8.568	8138.6E6	7662.2E6	544.479	562.491
12) T	2,4,5-T	8.221	8.943	8441.4E6	6938.9E6	514.055	551.593
13) T	2,4-DB	8.727	9.448	1193.2E6	841.1E6	395.722	500.865 #
14) T	DINOSEB	9.770	9.771	5944.7E6	4575.4E6	458.705	477.045
15) T	Picloram	9.609	10.740	11205.6E6	8706.3E6	451.449	433.862
16) T	DCPA	10.037	10.696	11559.1E6	8682.2E6	560.407	547.350

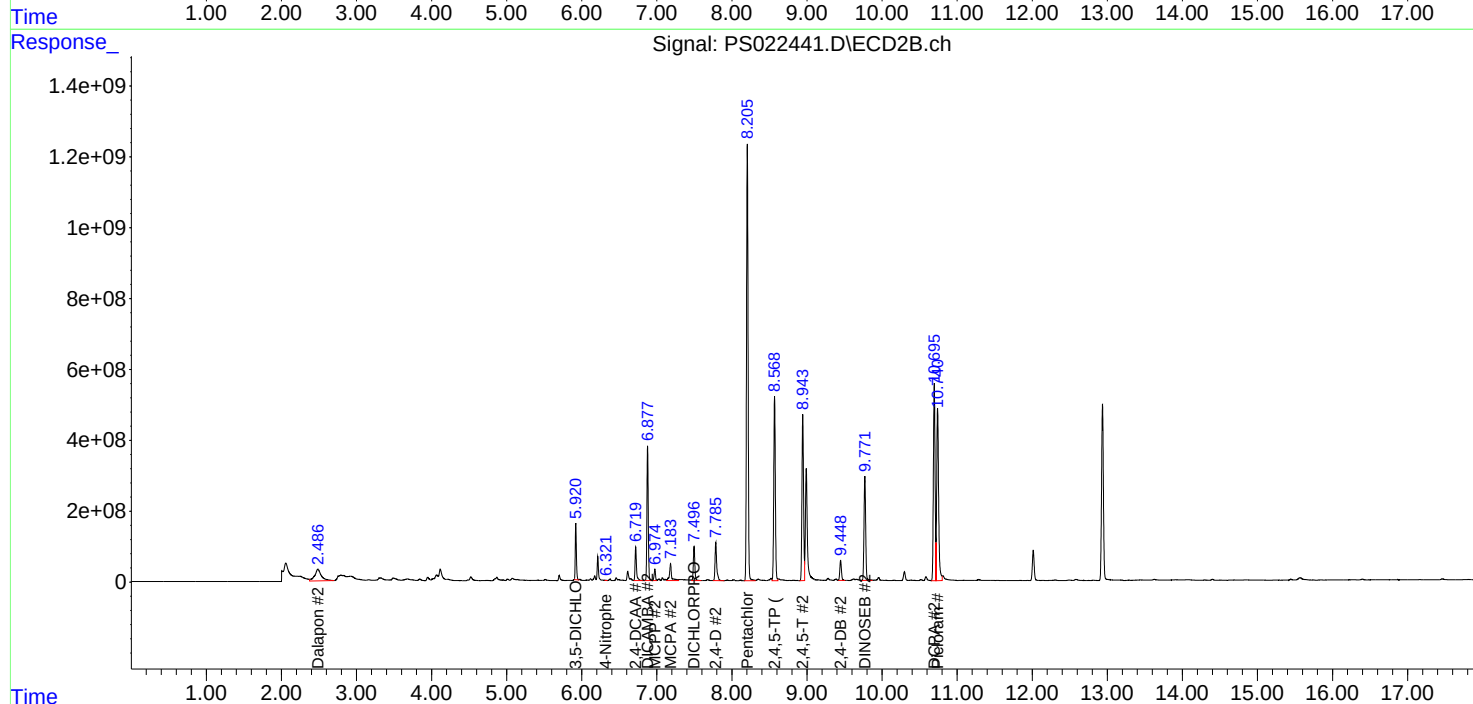
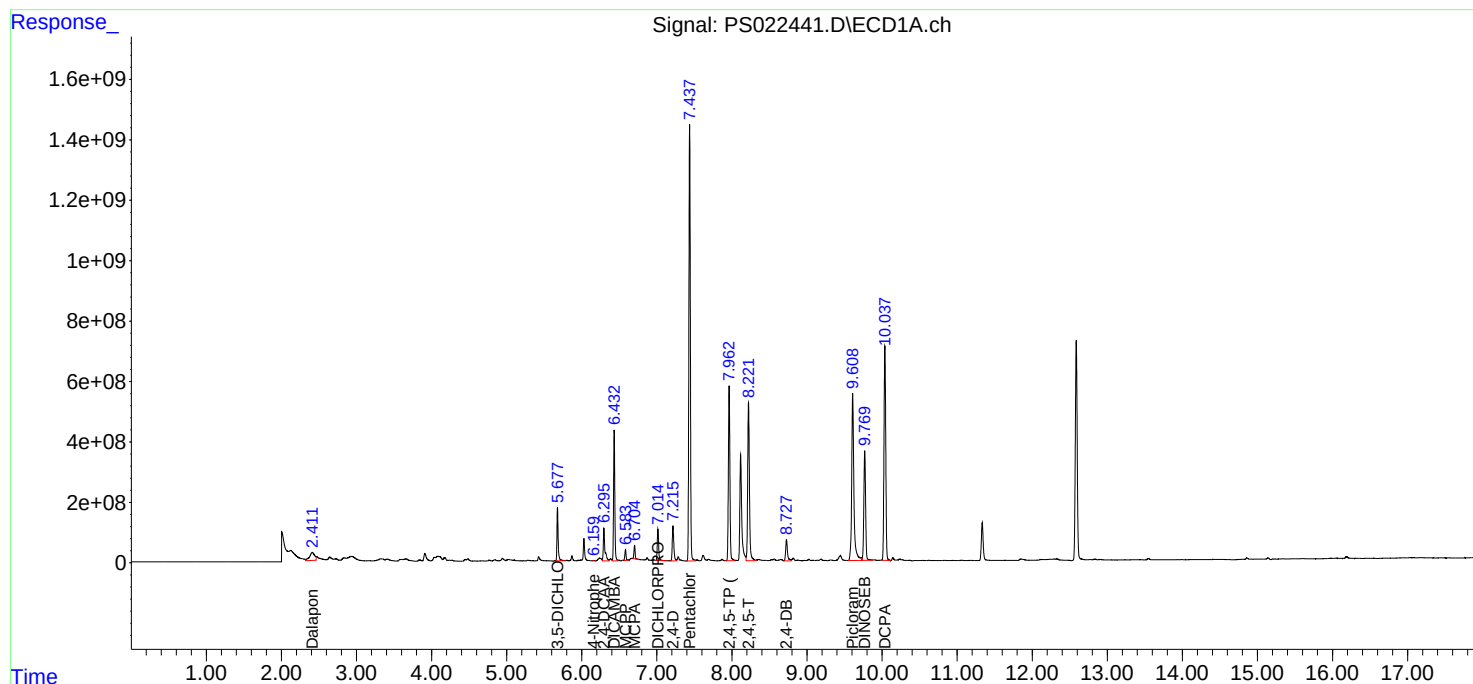
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

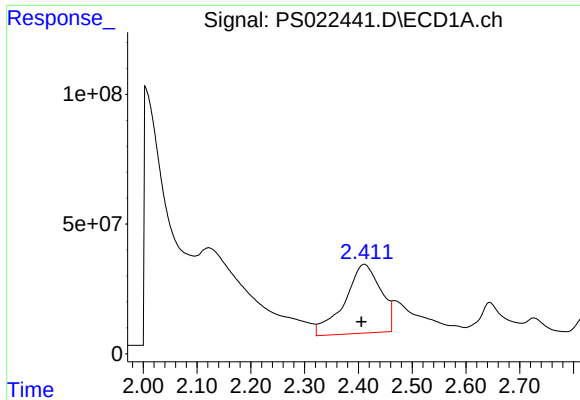
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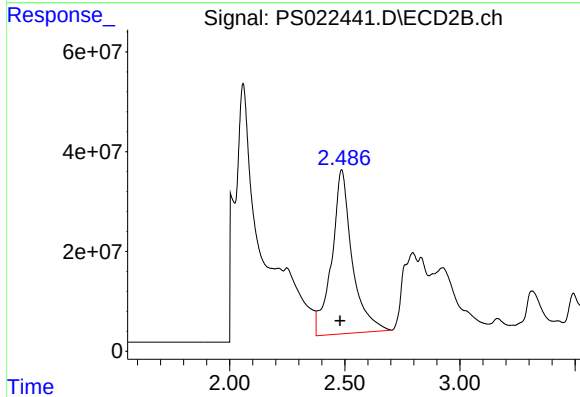




#1 Dalapon

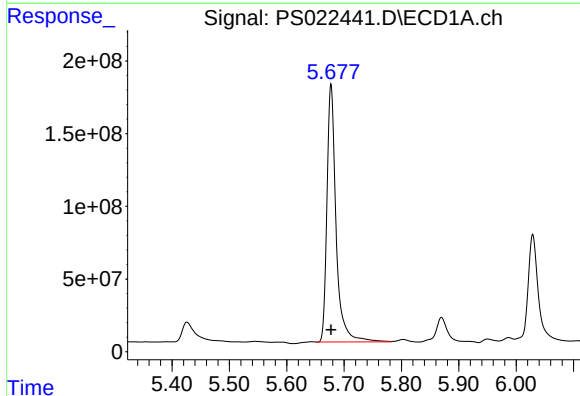
R.T.: 2.411 min
Delta R.T.: 0.005 min
Response: 1243736515
Conc: 398.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



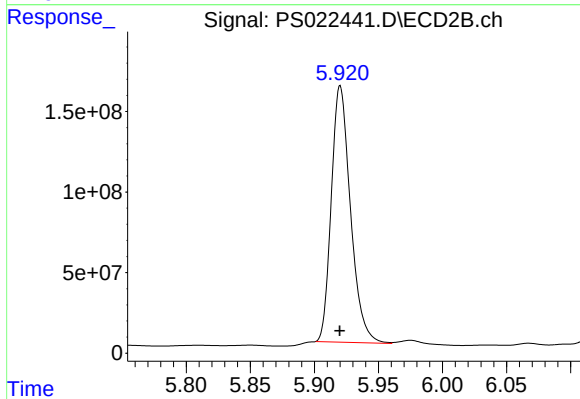
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.006 min
Response: 2024404182
Conc: 620.31 ng/ml



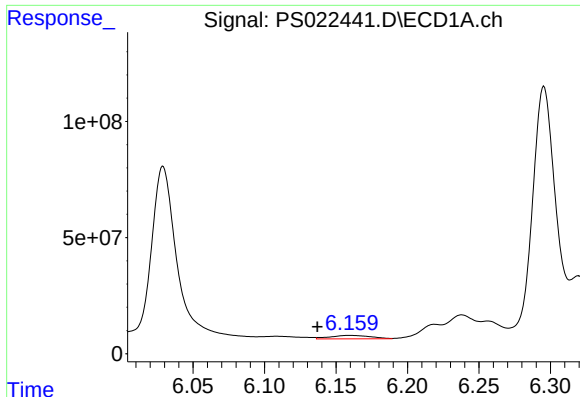
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1967842059
Conc: 528.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

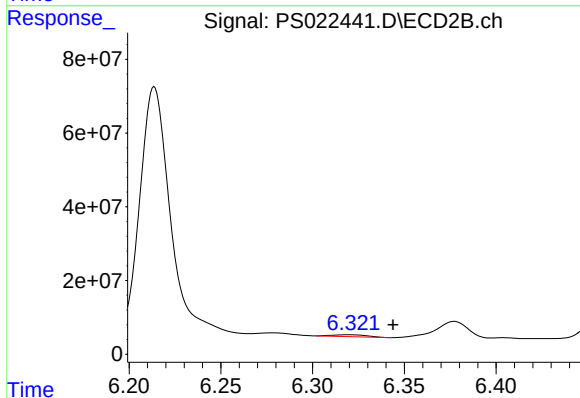
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1657384954
Conc: 519.73 ng/ml



#3 4-Nitrophenol

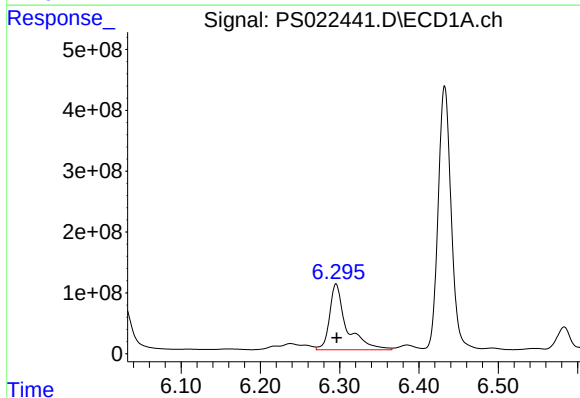
R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 28920282
Conc: 21.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



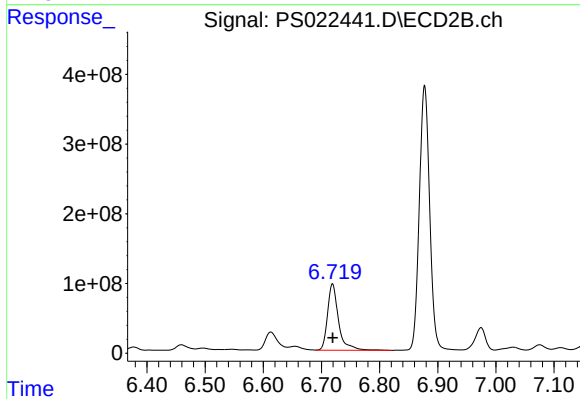
#3 4-Nitrophenol

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 6664353
Conc: 4.75 ng/ml



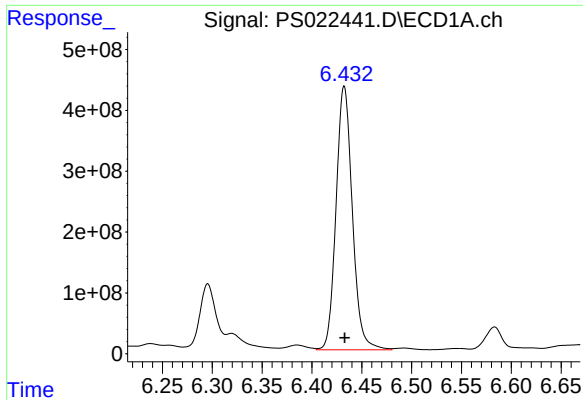
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1617704024
Conc: 661.80 ng/ml



#4 2,4-DCAA

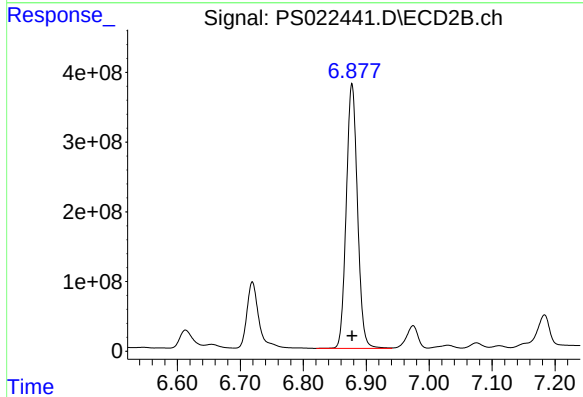
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1249566765
Conc: 606.68 ng/ml



#5 DICAMBA

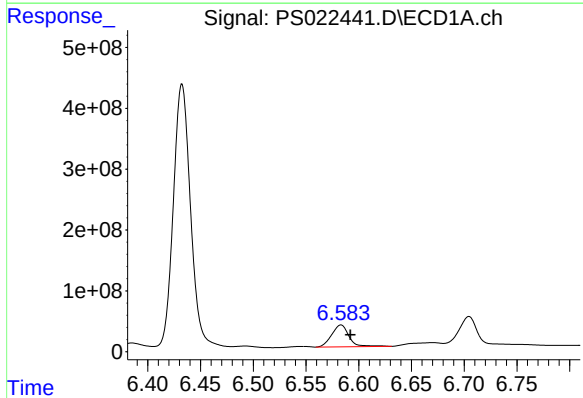
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 4929524790
Conc: 479.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



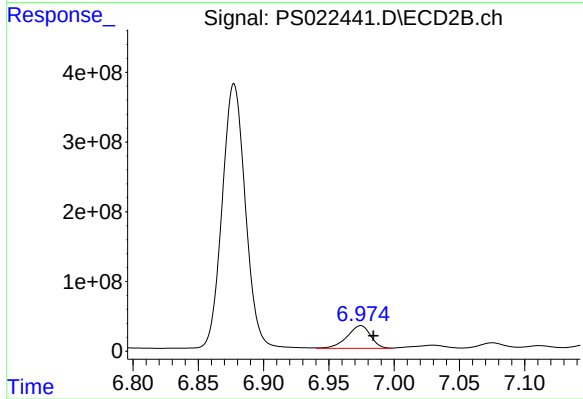
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 4695888075
Conc: 476.02 ng/ml



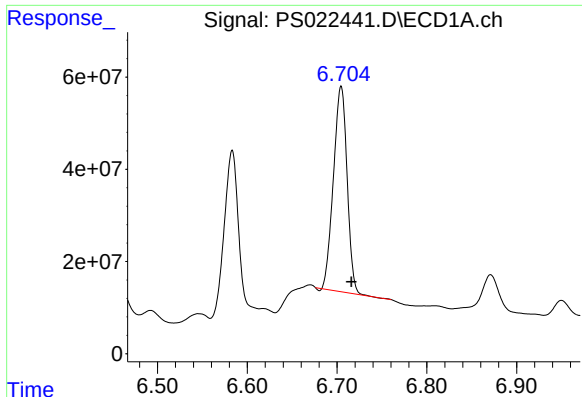
#6 MCP

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 410067146
Conc: 53.94 ug/ml



#6 MCP

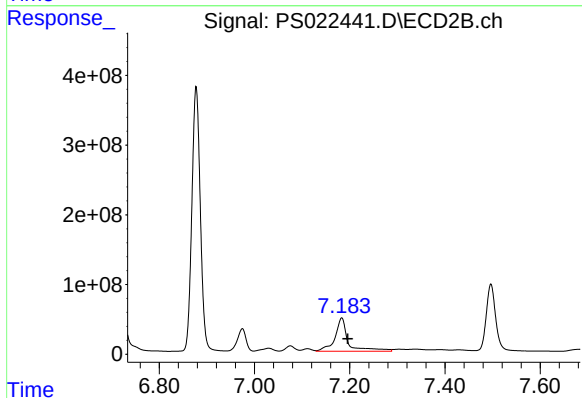
R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 405637065
Conc: 52.11 ug/ml



#7 MCPA

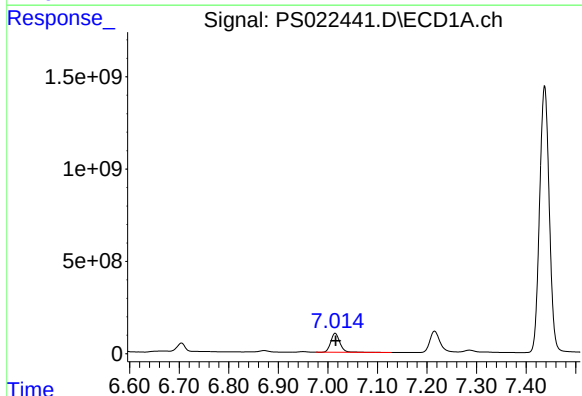
R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 469495880
Conc: 44.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



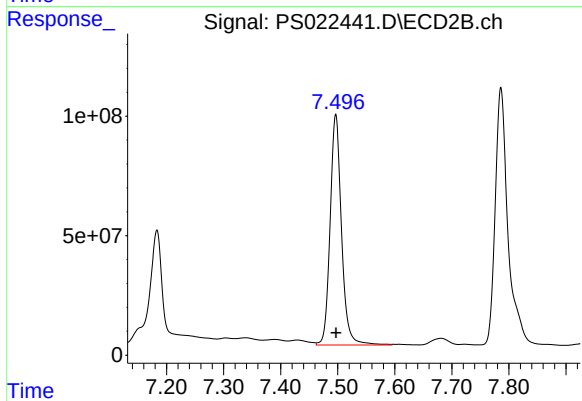
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 936158191
Conc: 89.10 ug/ml



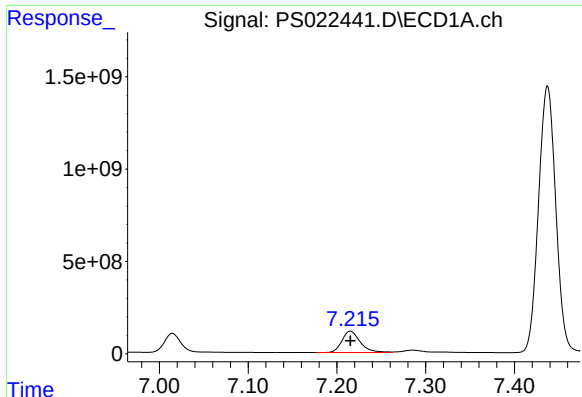
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1319965446
Conc: 498.05 ng/ml



#8 DICHLORPROP

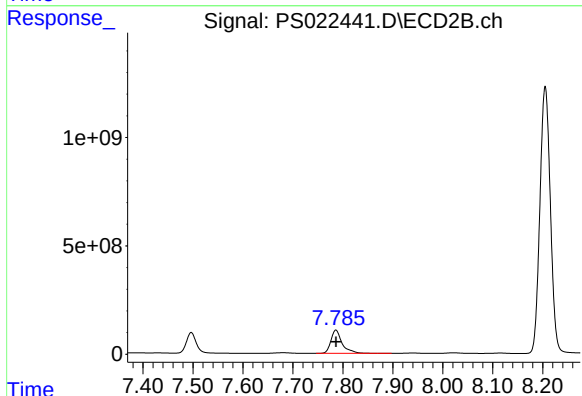
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1338231653
Conc: 537.44 ng/ml



#9 2,4-D

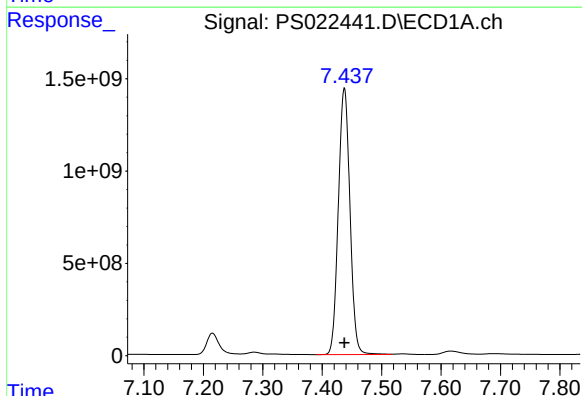
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1670741907
Conc: 509.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



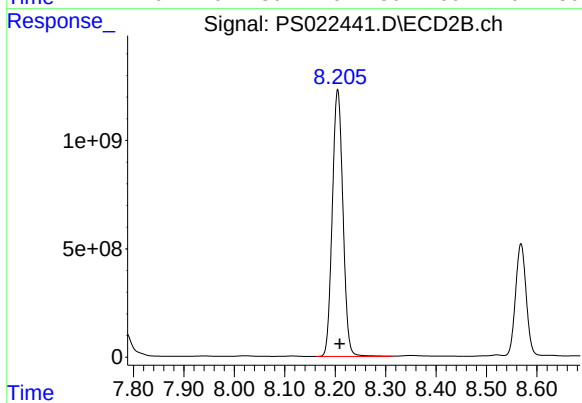
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1673552963
Conc: 565.68 ng/ml



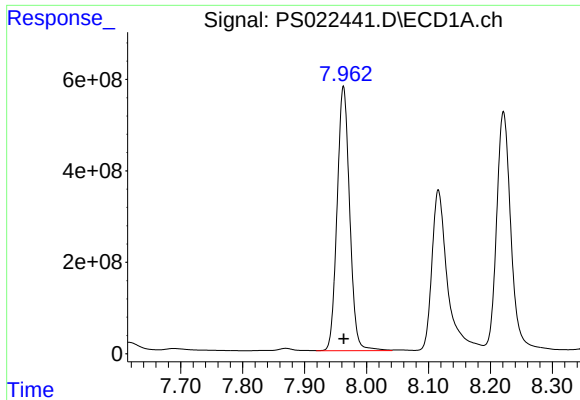
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 19592566710
Conc: 556.84 ng/ml



#10 Pentachlorophenol

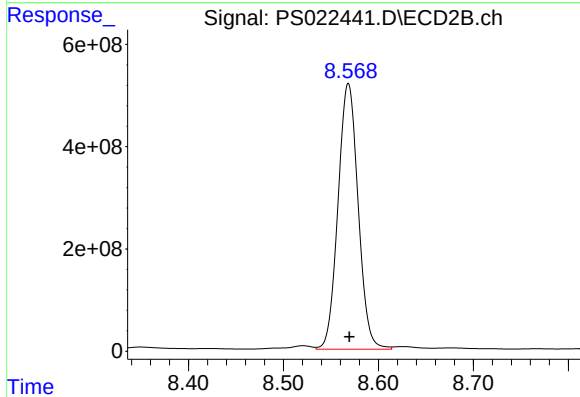
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 18030095649
Conc: 549.29 ng/ml



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

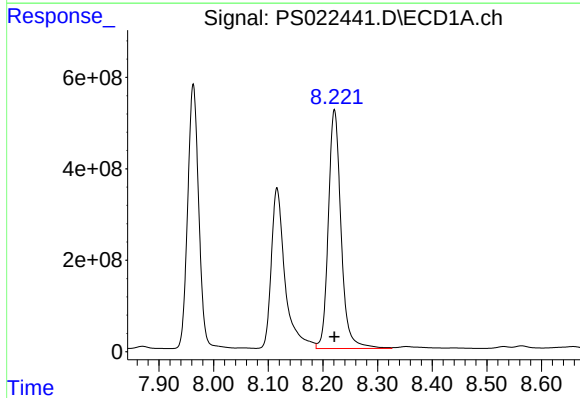
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 8138610828
Conc: 544.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



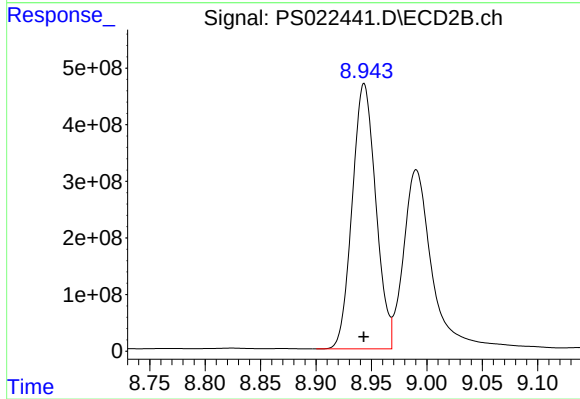
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 7662179249
Conc: 562.49 ng/ml



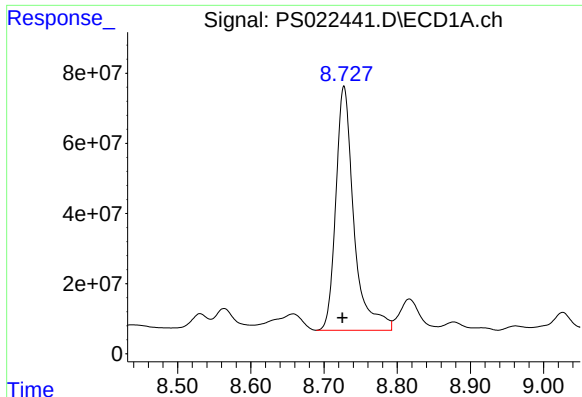
#12 2,4,5-T

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 8441386297
Conc: 514.05 ng/ml



#12 2,4,5-T

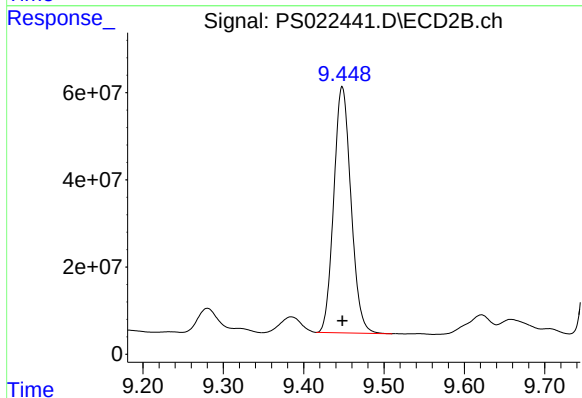
R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 6938939080
Conc: 551.59 ng/ml



#13 2,4-DB

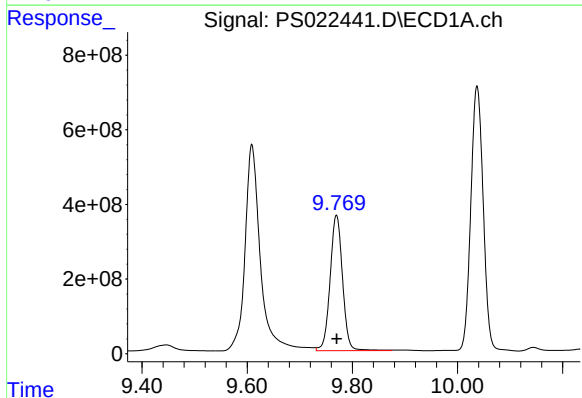
R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 1193218753
Conc: 395.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



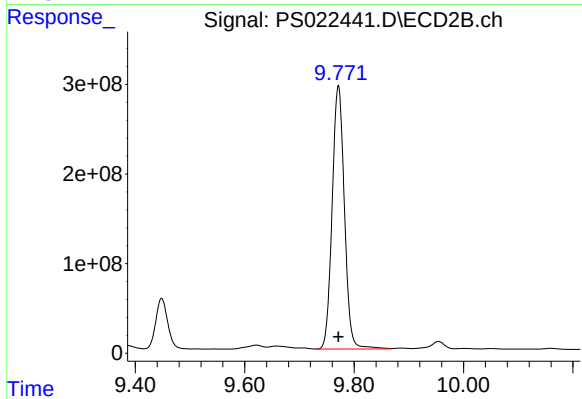
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 841102578
Conc: 500.87 ng/ml



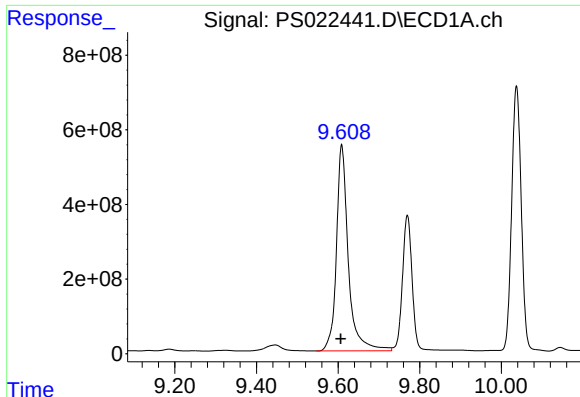
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 5944712142
Conc: 458.71 ng/ml



#14 DINOSEB

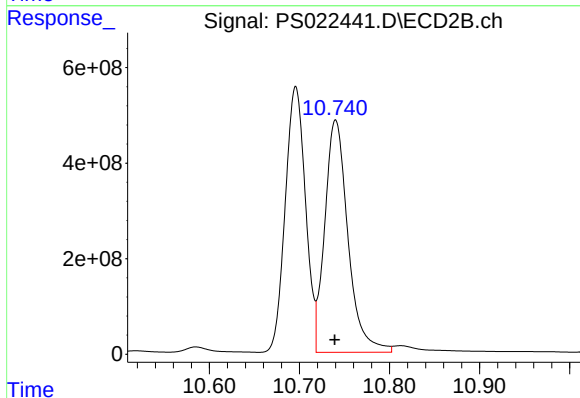
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 4575426898
Conc: 477.04 ng/ml



#15 Picloram

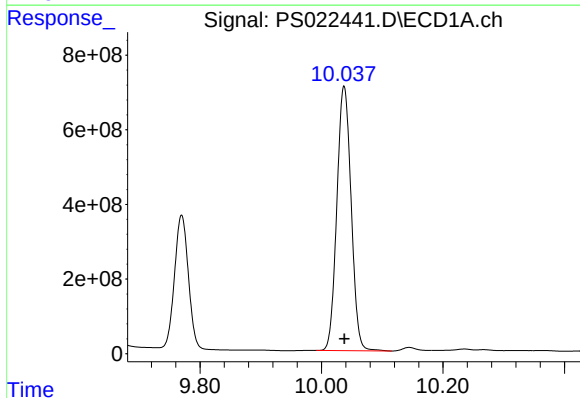
R.T.: 9.609 min
Delta R.T.: 0.002 min
Response: 11205565333
Conc: 451.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



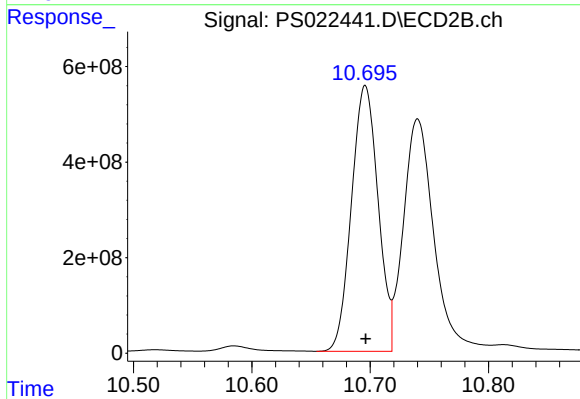
#15 Picloram

R.T.: 10.740 min
Delta R.T.: 0.000 min
Response: 8706313404
Conc: 433.86 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 11559133815
Conc: 560.41 ng/ml



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 8682220537
Conc: 547.35 ng/ml