

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062323\
 Data File : PS023393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 19:40
 Operator : AR\AJ
 Sample : PB153689BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB153689BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.478	6.853	957.0E6	304.0E6	540.920	535.511
Target Compounds							
1) T	Dalapon	2.548	2.576	880.3E6	434.4E6	481.439	473.872
2) T	3,5-DICHL...	5.832	6.020	1348.2E6	439.9E6	501.812	497.008
3) T	4-Nitroph...	6.310	6.458	626.7E6	163.0E6	486.281	477.791
5) T	DICAMBA	6.626	7.019	3989.9E6	1295.3E6	511.936	505.460
6) T	MCPD	6.783	7.114	267.0E6	87724418	48.447	49.072
7) T	MCPA	6.911	7.323	383.1E6	134.6E6	48.933	50.089
8) T	DICHLORPROP	7.234	7.641	1045.7E6	313.8E6	506.770	507.215
9) T	2,4-D	7.436	7.928	1241.9E6	351.5E6	508.270	506.792
10) T	Pentachlo...	7.670	8.359	14959.3E6	4730.6E6	530.862	522.898
11) T	2,4,5-TP ...	8.205	8.718	6037.3E6	1734.1E6	522.113	519.609
12) T	2,4,5-T	8.465	9.092	5922.1E6	1574.6E6	521.303	513.657
13) T	2,4-DB	8.980	9.597	1131.6E6	194.0E6	480.674	523.068
14) T	DINOSEB	10.053	9.927	4271.1E6	1232.4E6	515.693	519.317
15) T	Picloram	9.874	10.890	7976.7E6	2026.1E6	459.633	443.943
16) T	DCPA	10.322	10.855	7383.0E6	2138.6E6	529.605	533.065

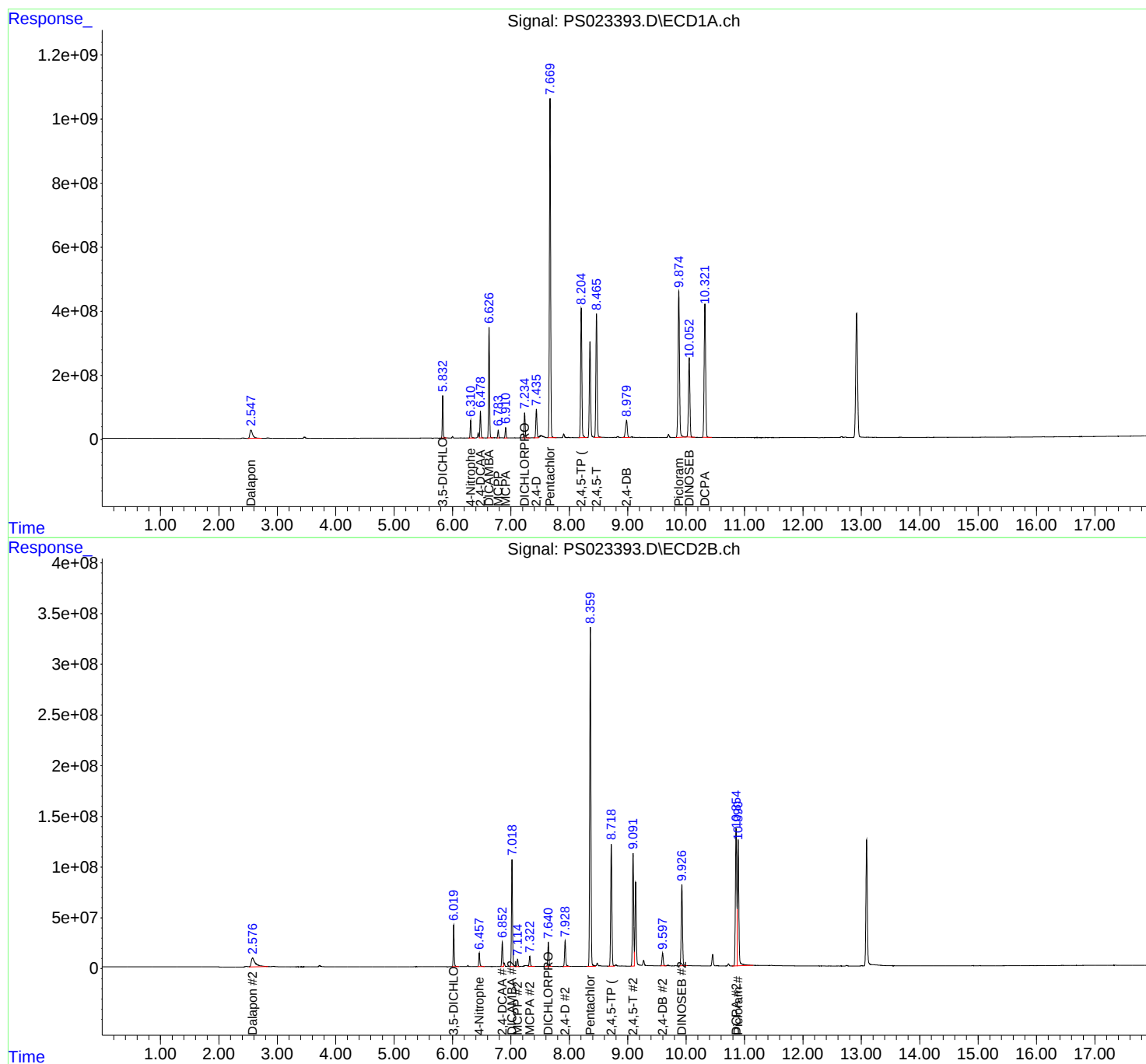
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

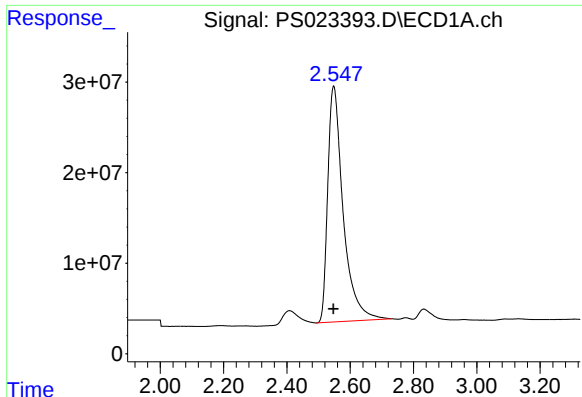
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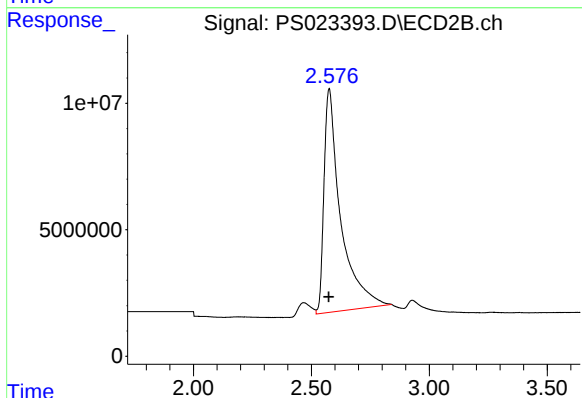




#1 Dalapon

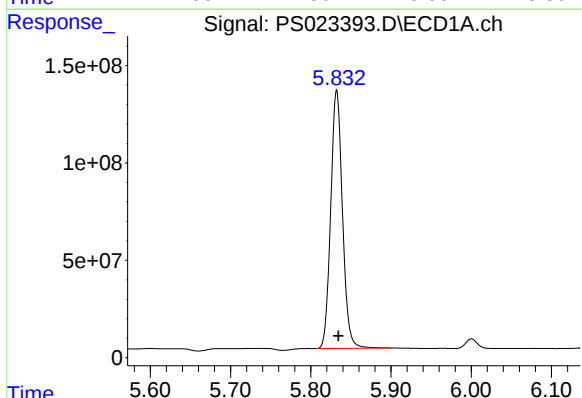
R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 880324848
Conc: 481.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153689BSD



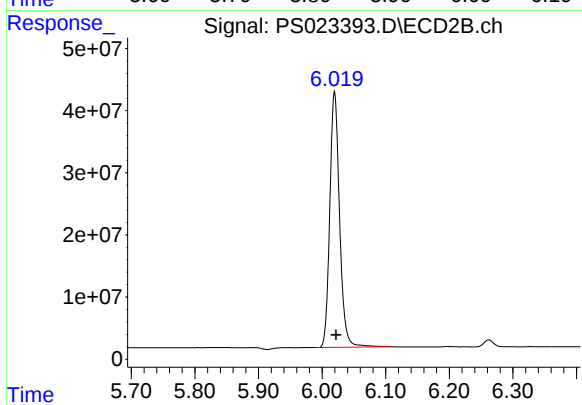
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.002 min
Response: 434374730
Conc: 473.87 ng/ml



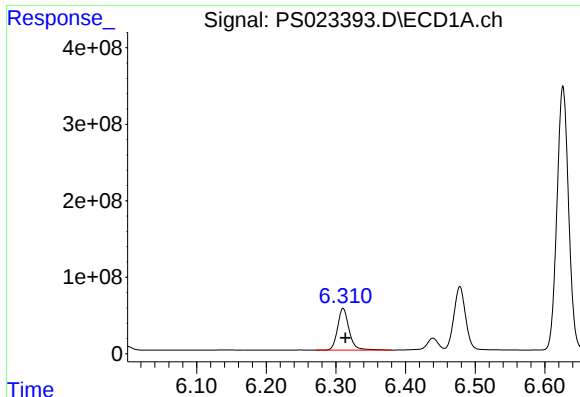
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1348163175
Conc: 501.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

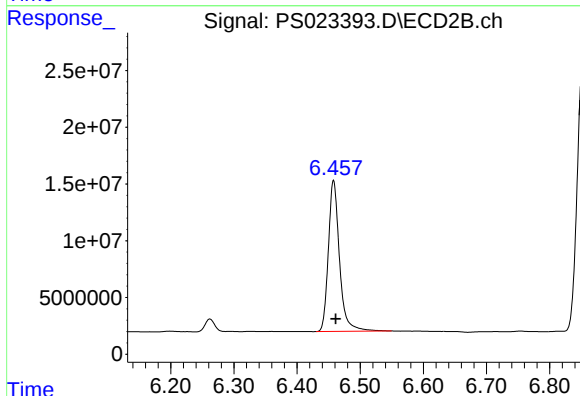
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 439943743
Conc: 497.01 ng/ml



#3 4-Nitrophenol

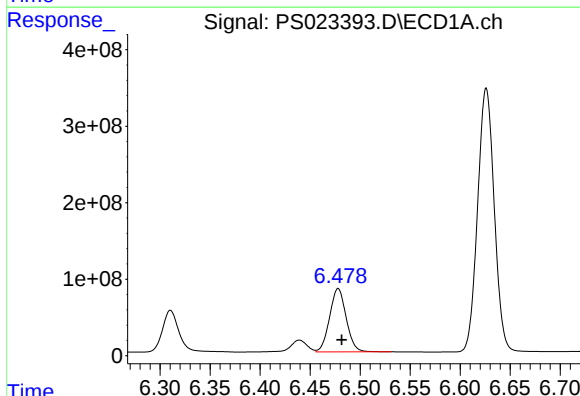
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 626732228
Conc: 486.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153689BSD



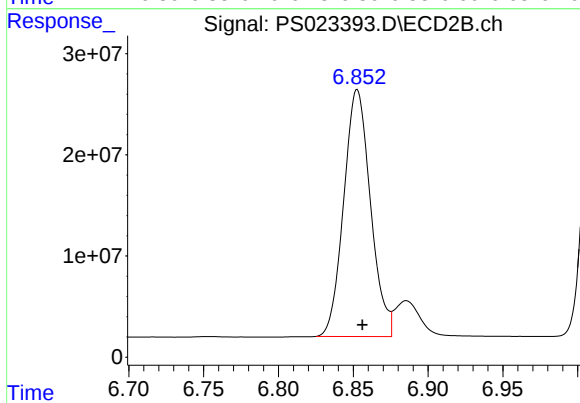
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 163002609
Conc: 477.79 ng/ml



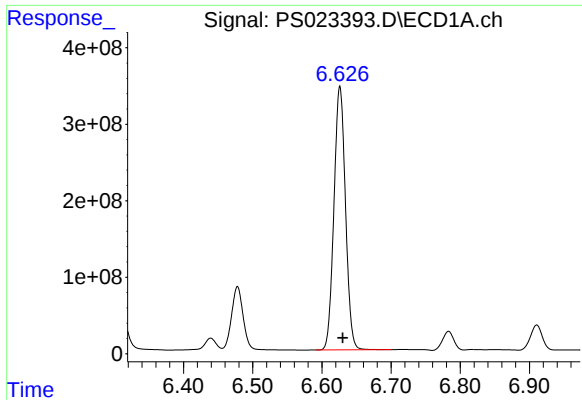
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 957025960
Conc: 540.92 ng/ml



#4 2,4-DCAA

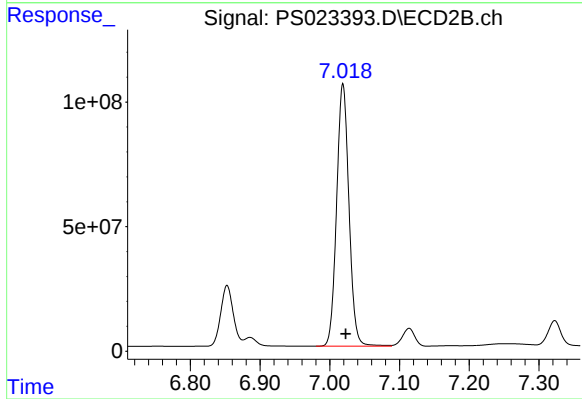
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 304007362
Conc: 535.51 ng/ml



#5 DICAMBA

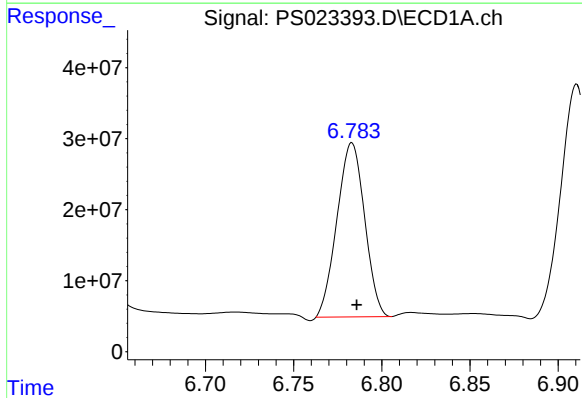
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 3989898077
Conc: 511.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153689BSD



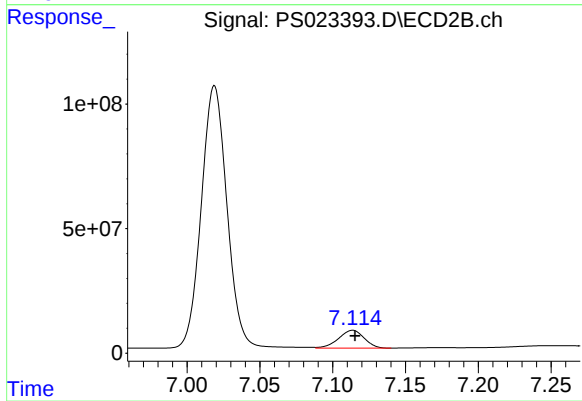
#5 DICAMBA

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 1295343863
Conc: 505.46 ng/ml



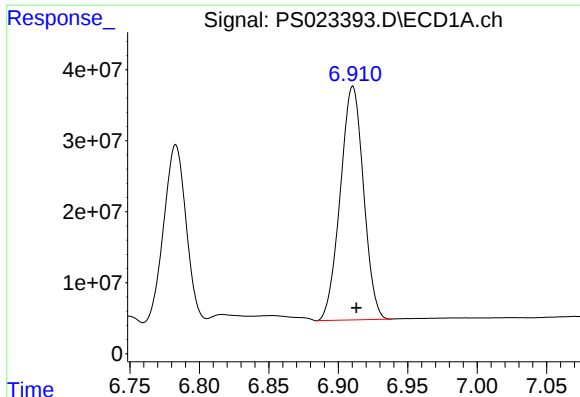
#6 MCP

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 267015495
Conc: 48.45 ug/ml



#6 MCP

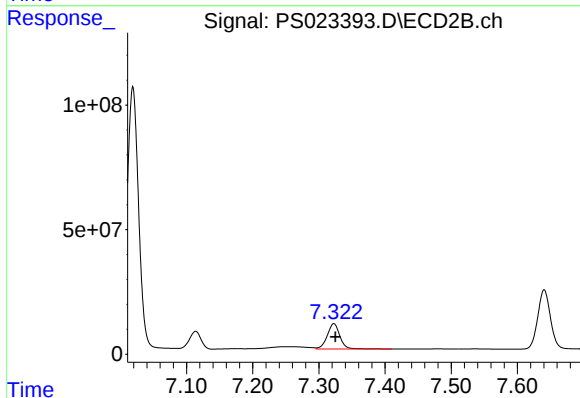
R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 87724418
Conc: 49.07 ug/ml



#7 MCPA

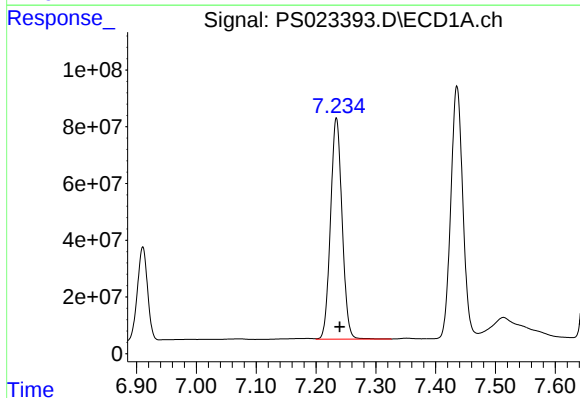
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 383127301
Conc: 48.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB153689BSD



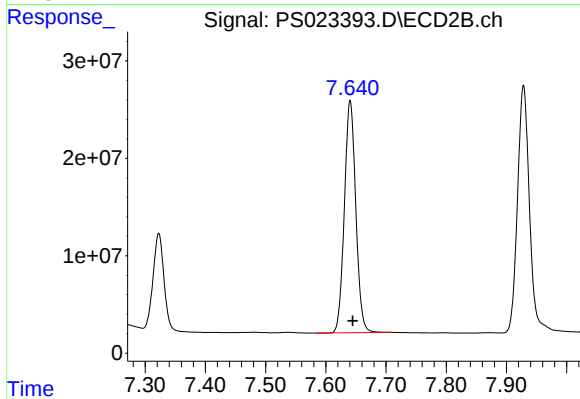
#7 MCPA

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 134619420
Conc: 50.09 ug/ml



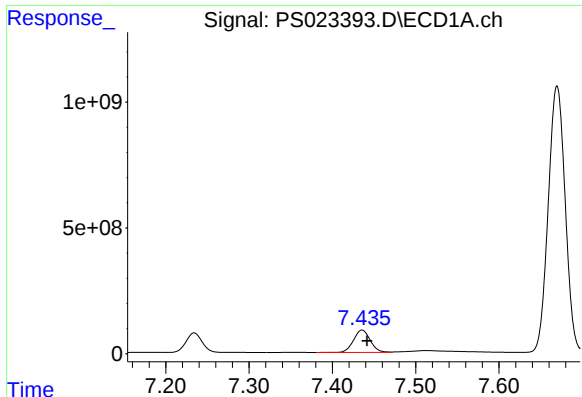
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1045732741
Conc: 506.77 ng/ml



#8 DICHLORPROP

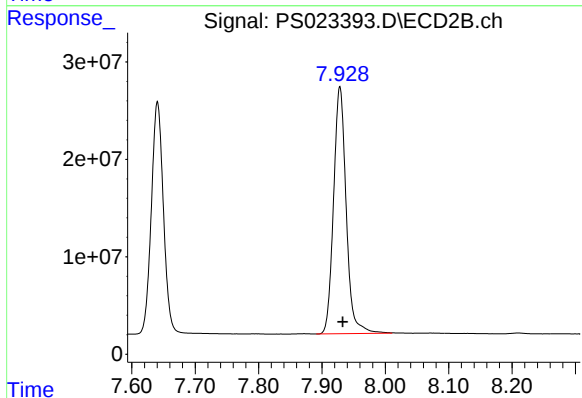
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 313755966
Conc: 507.21 ng/ml



#9 2,4-D

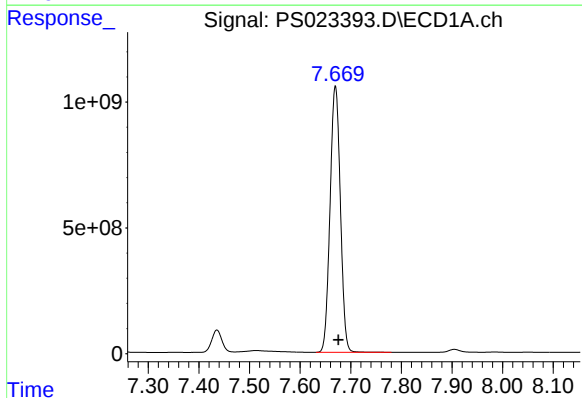
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 1241852755
Conc: 508.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153689BSD



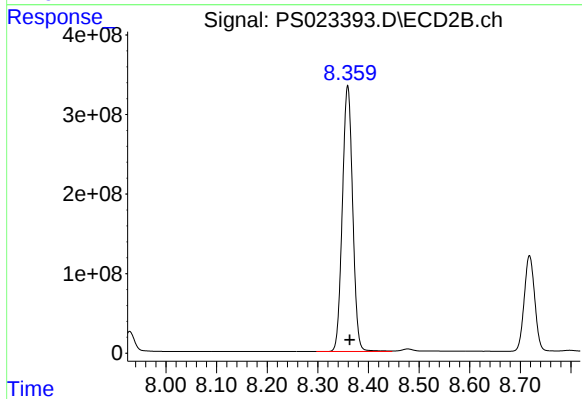
#9 2,4-D

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 351469526
Conc: 506.79 ng/ml



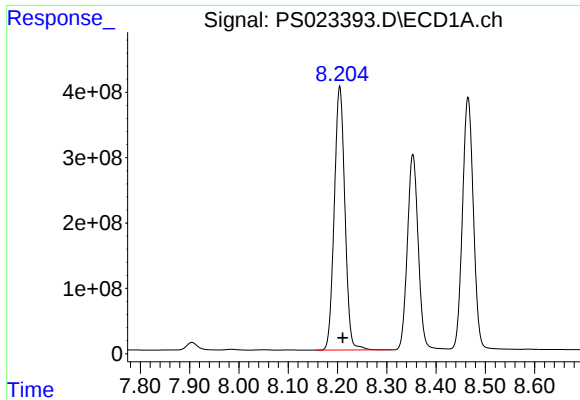
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 14959337689
Conc: 530.86 ng/ml



#10 Pentachlorophenol

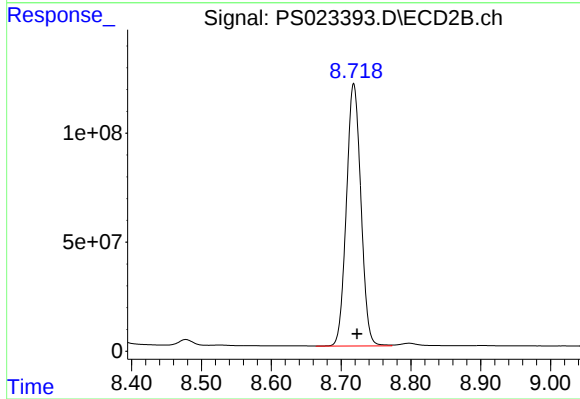
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 4730583611
Conc: 522.90 ng/ml



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

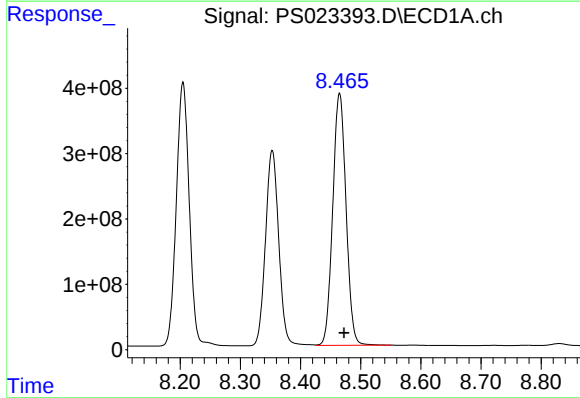
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 6037280039
Conc: 522.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153689BSD



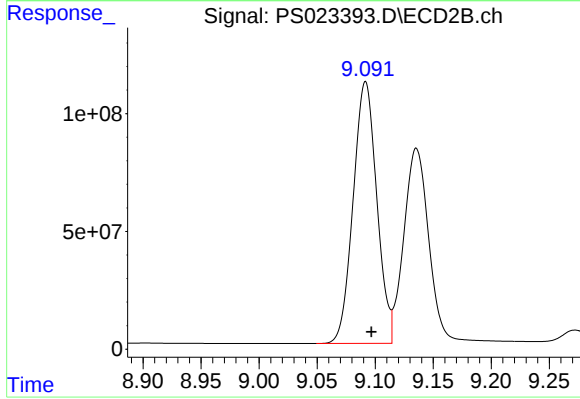
#11 2,4,5-TP (SILVEX)

R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 1734103556
Conc: 519.61 ng/ml



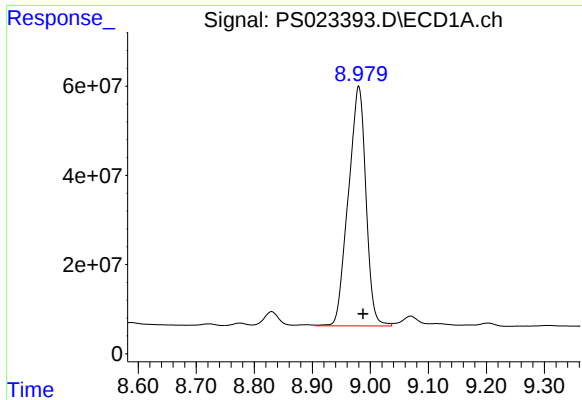
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5922103300
Conc: 521.30 ng/ml



#12 2,4,5-T

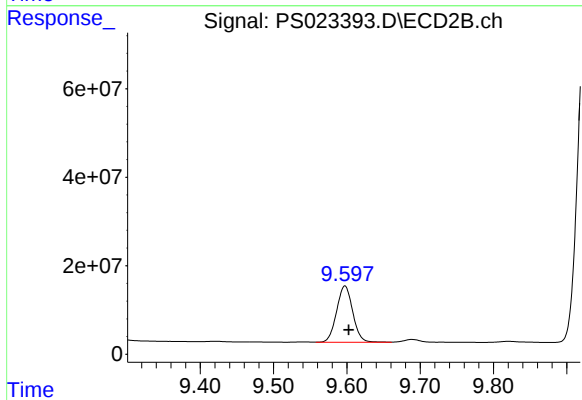
R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 1574645223
Conc: 513.66 ng/ml



#13 2,4-DB

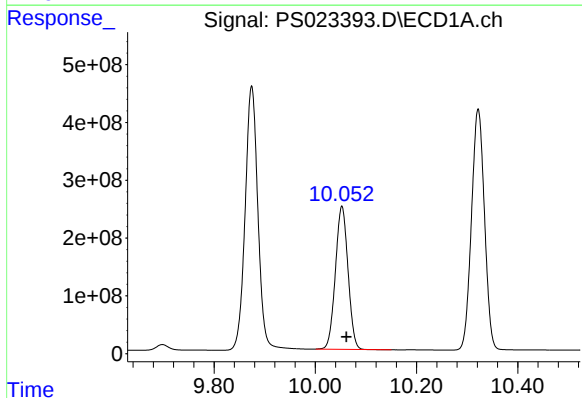
R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 1131555385
Conc: 480.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153689BSD



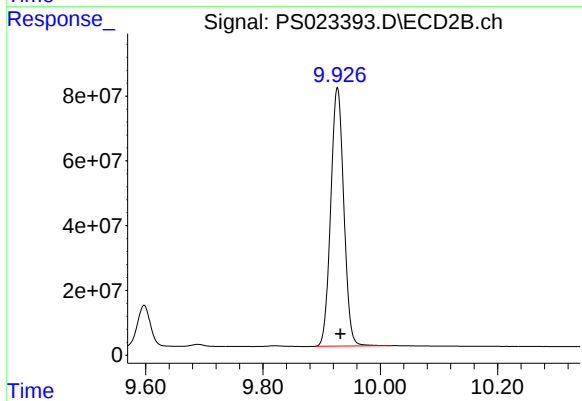
#13 2,4-DB

R.T.: 9.597 min
Delta R.T.: -0.005 min
Response: 193954419
Conc: 523.07 ng/ml



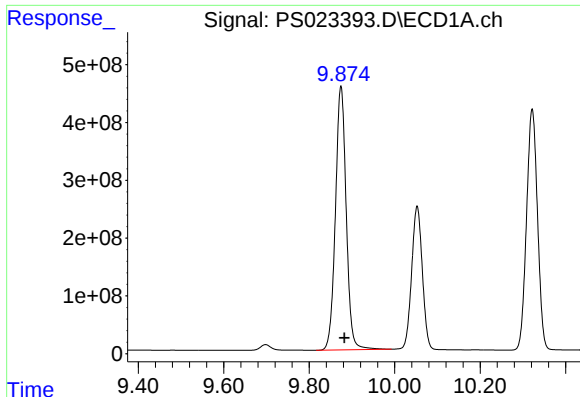
#14 DINOSEB

R.T.: 10.053 min
Delta R.T.: -0.009 min
Response: 4271076936
Conc: 515.69 ng/ml



#14 DINOSEB

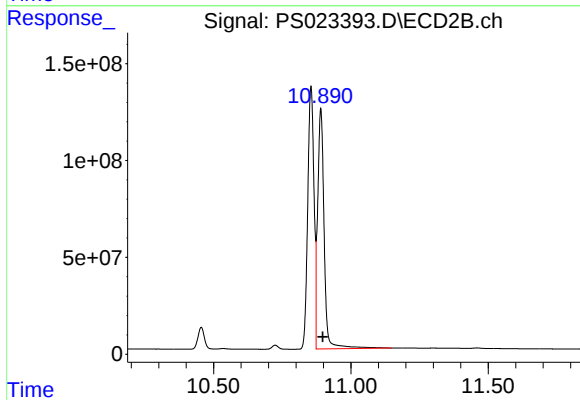
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 1232365713
Conc: 519.32 ng/ml



#15 Picloram

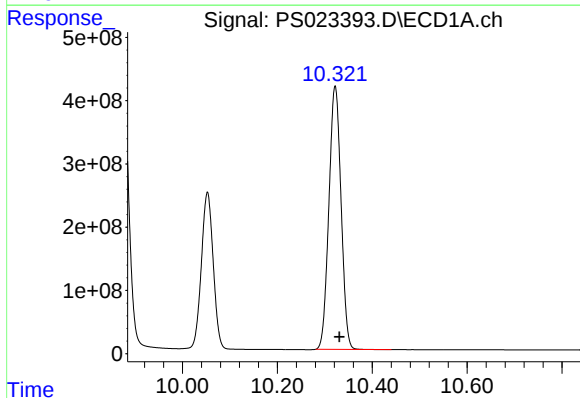
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 7976720830
Conc: 459.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153689BSD



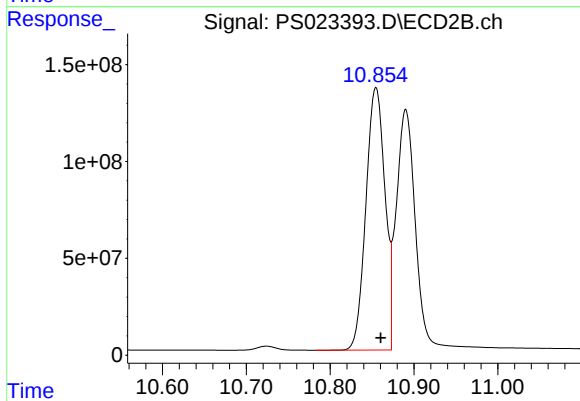
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.007 min
Response: 2026075692
Conc: 443.94 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 7382973926
Conc: 529.60 ng/ml



#16 DCPA

R.T.: 10.855 min
Delta R.T.: -0.006 min
Response: 2138578217
Conc: 533.06 ng/ml