

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121523\
 Data File : PS025131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 23:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:33:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.768	1693.8E6	550.4E6	756.886	759.690
Target Compounds							
1) T	Dalapon	2.474	2.532	1987.3E6	768.6E6	689.153	670.090
2) T	3,5-DICHL...	5.729	5.958	2371.7E6	816.2E6	701.679	718.037
3) T	4-Nitroph...	6.192	6.383	1090.0E6	346.5E6	740.200	711.506
5) T	DICAMBA	6.495	6.928	7112.2E6	2250.9E6	729.786	726.510
6) T	MCPD	6.646	7.026	506.3E6	151.8E6	73.915	73.191
7) T	MCPA	6.769	7.232	705.9E6	232.7E6	74.152	70.743
8) T	DICHLORPROP	7.082	7.541	1835.7E6	562.4E6	715.574	714.895
9) T	2,4-D	7.278	7.823	2249.4E6	706.2E6	740.573	724.975
10) T	Pentachlo...	7.507	8.246	26683.5E6	8412.0E6	761.004	742.092
11) T	2,4,5-TP ...	8.028	8.605	11192.9E6	3246.7E6	736.807	736.204
12) T	2,4,5-T	8.283	8.974	10765.0E6	3244.5E6	745.273	751.978
13) T	2,4-DB	8.788	9.476	1750.9E6	414.7E6	753.638	749.240
14) T	DINOSEB	9.840	9.804	8136.5E6	2327.9E6	749.369	759.275
15) T	Picloram	9.666	10.753	14576.7E6	4812.7E6	748.068	735.294
16) T	DCPA	10.106	10.725	13821.6E6	4047.0E6	736.642	746.692

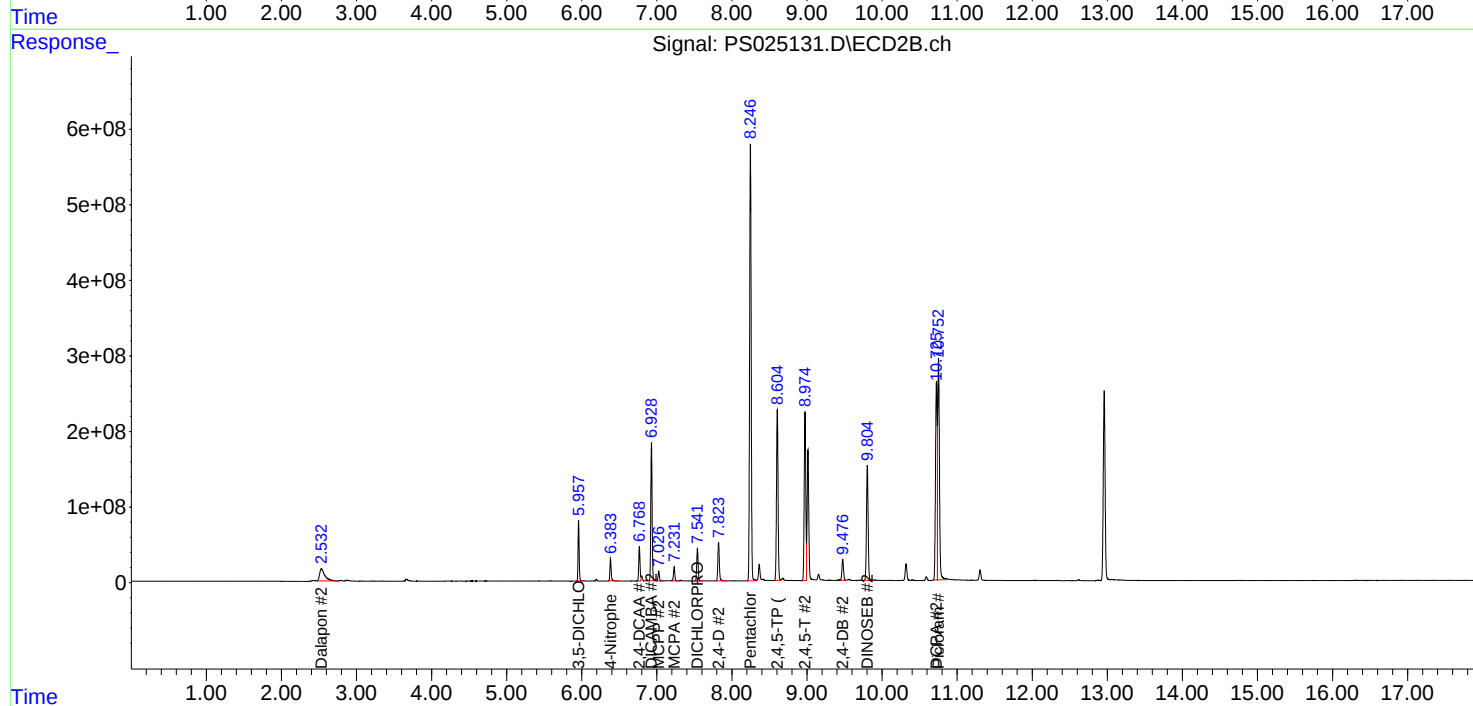
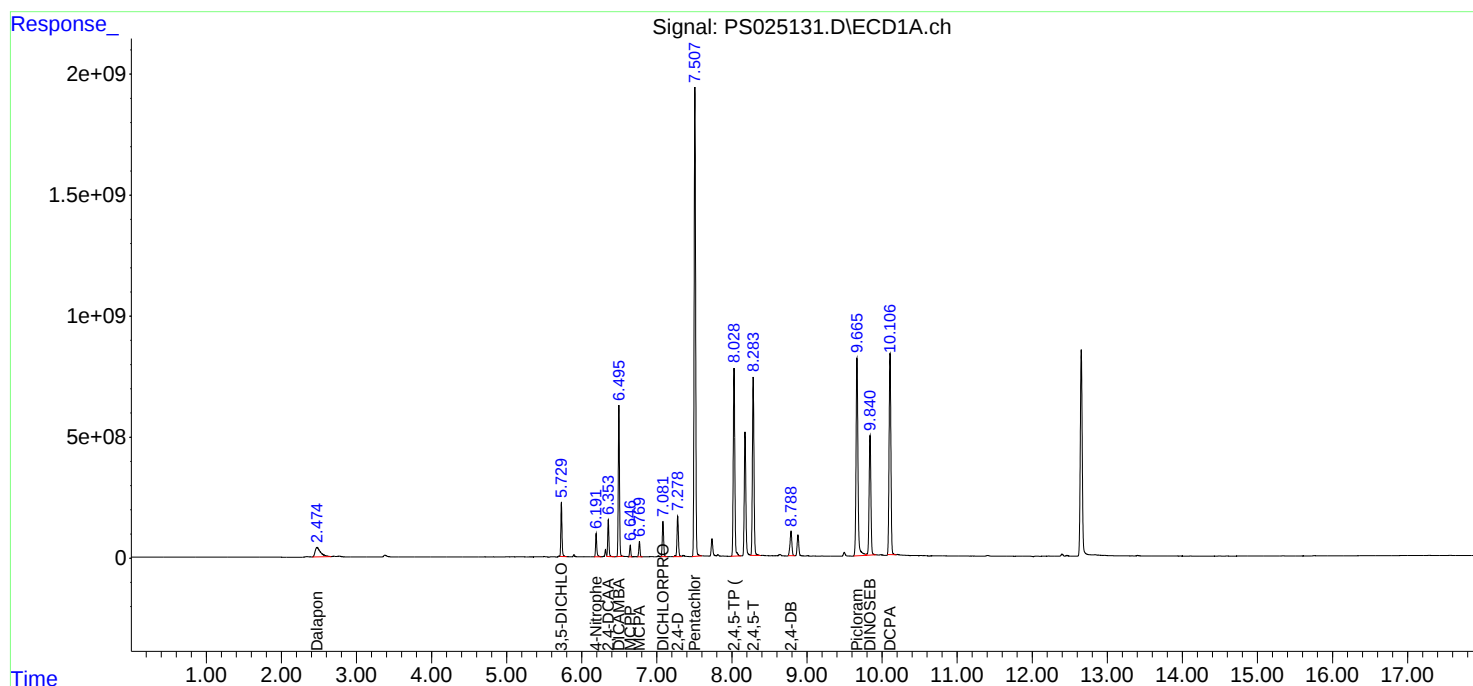
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

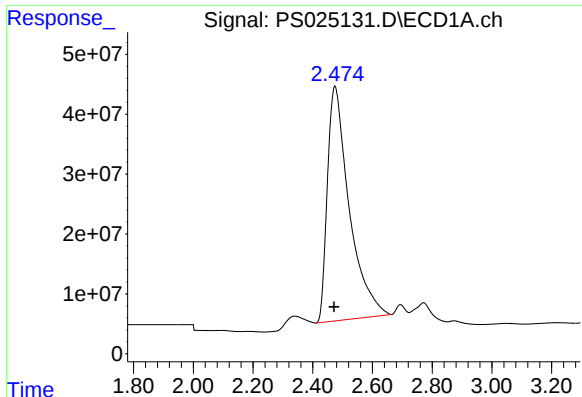
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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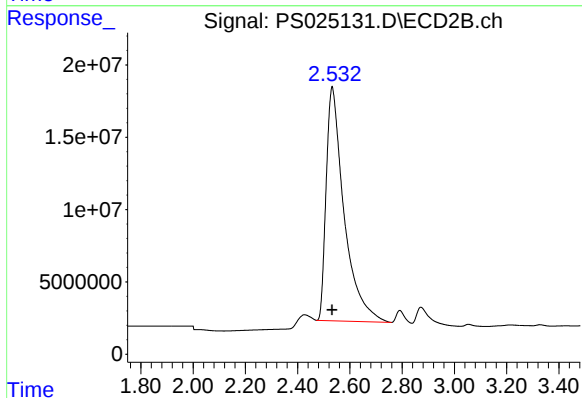




#1 Dalapon

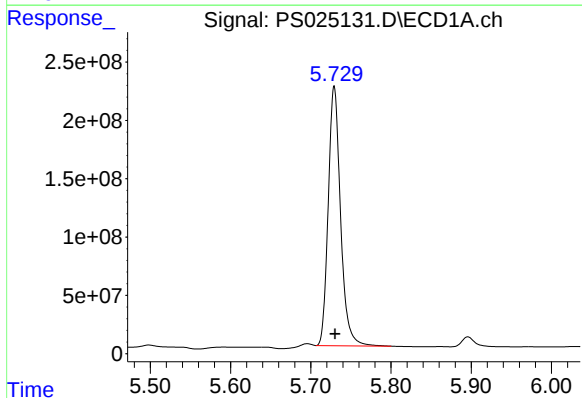
R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 1987309795
Conc: 689.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



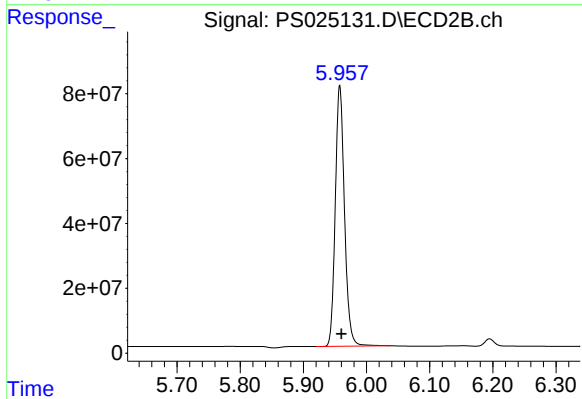
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 768627008
Conc: 670.09 ng/ml



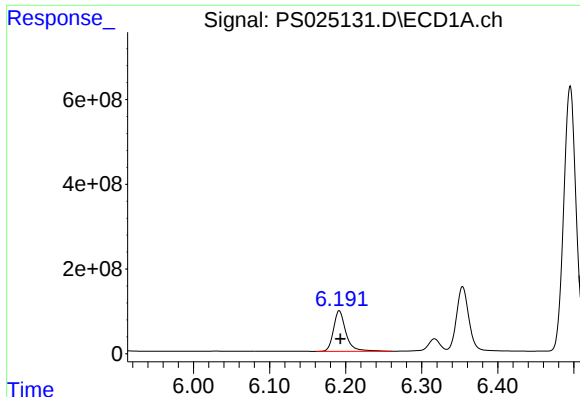
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2371654902
Conc: 701.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

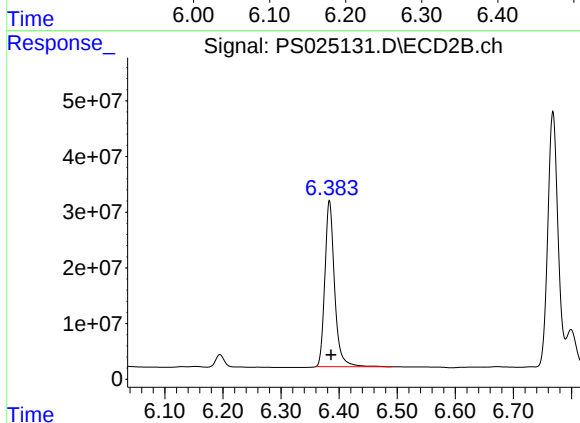
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 816240333
Conc: 718.04 ng/ml



#3 4-Nitrophenol

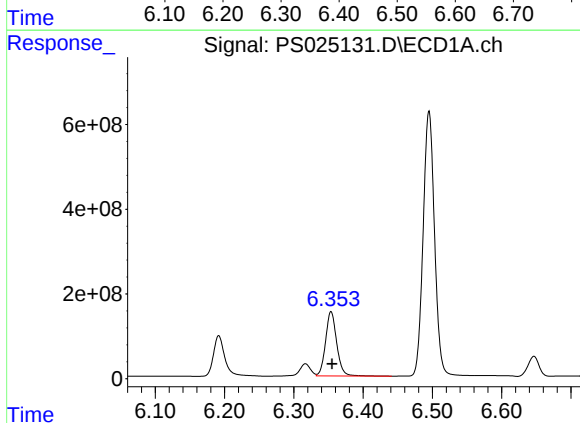
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 1090042787
Conc: 740.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



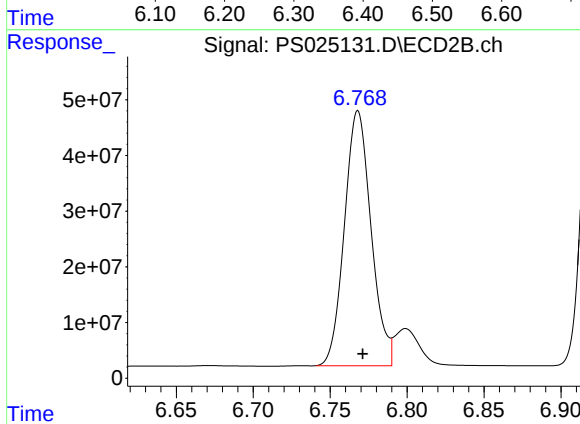
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 346529743
Conc: 711.51 ng/ml



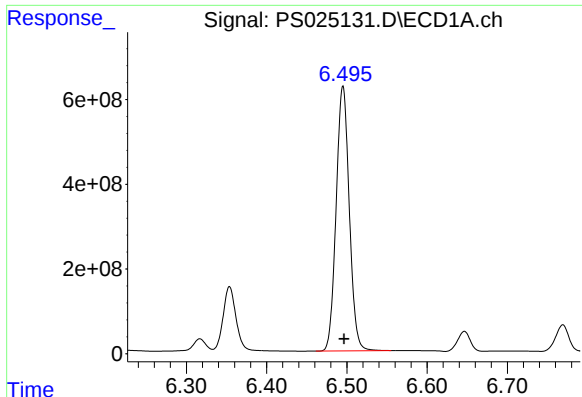
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1693793002
Conc: 756.89 ng/ml



#4 2,4-DCAA

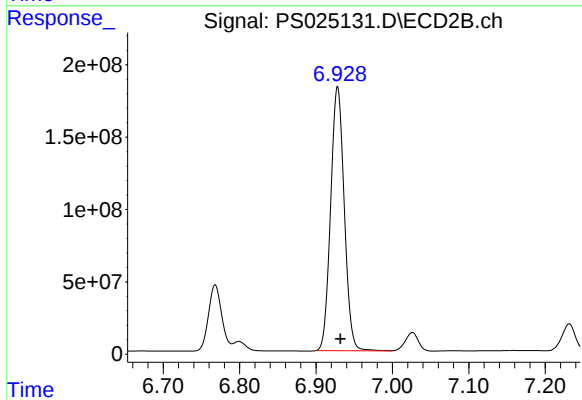
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 550436676
Conc: 759.69 ng/ml



#5 DICAMBA

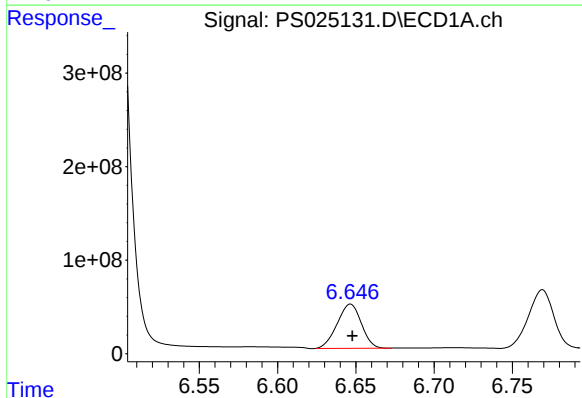
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 7112199306
Conc: 729.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



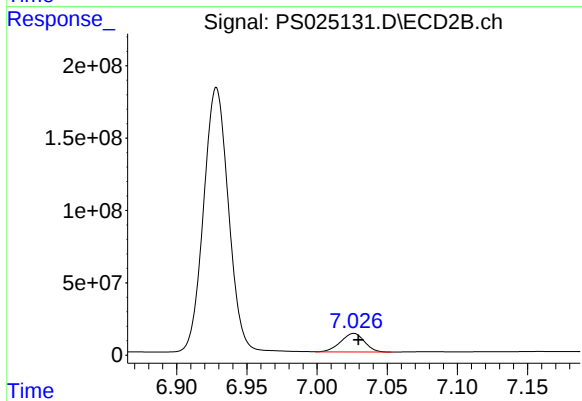
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 2250940007
Conc: 726.51 ng/ml



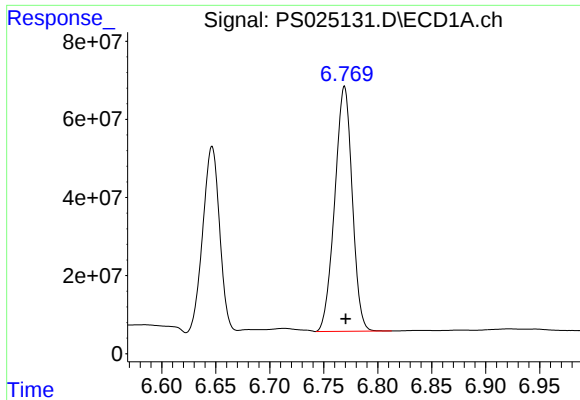
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 506260206
Conc: 73.92 ug/ml



#6 MCP

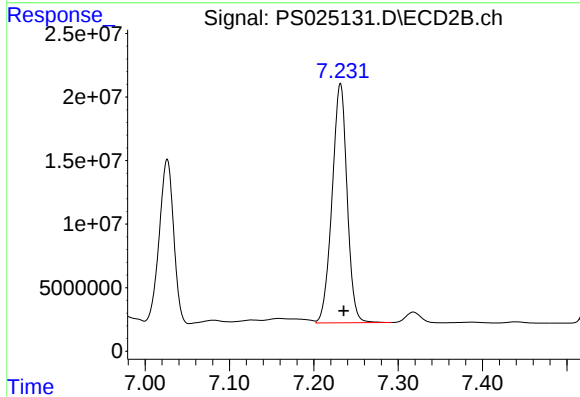
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 151818272
Conc: 73.19 ug/ml



#7 MCPA

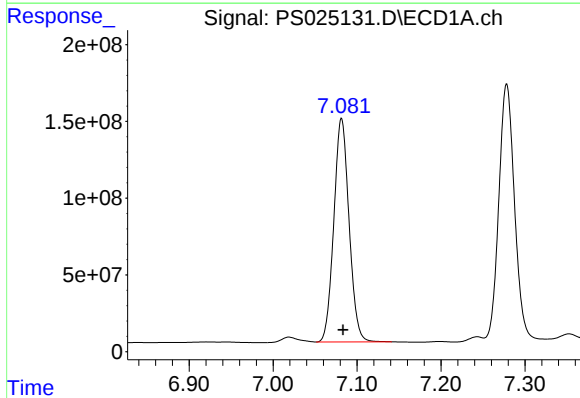
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 705926848
Conc: 74.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



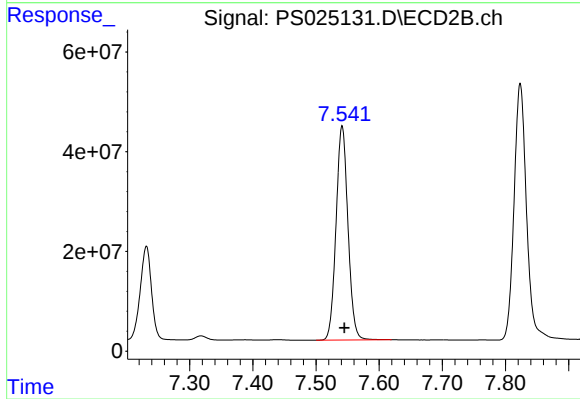
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 232693669
Conc: 70.74 ug/ml



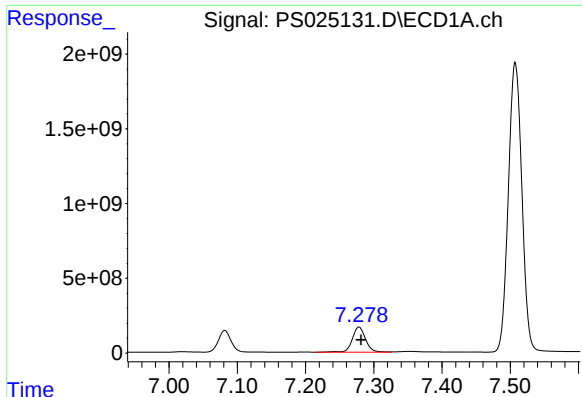
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1835659186
Conc: 715.57 ng/ml



#8 DICHLORPROP

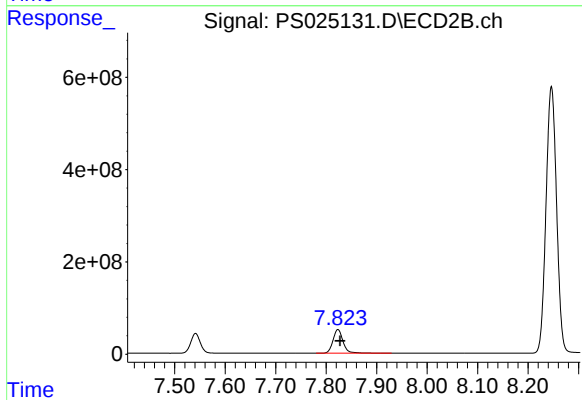
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 562375959
Conc: 714.90 ng/ml



#9 2,4-D

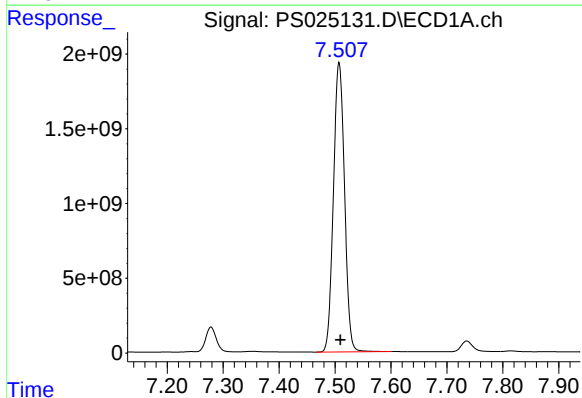
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 2249370288
Conc: 740.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



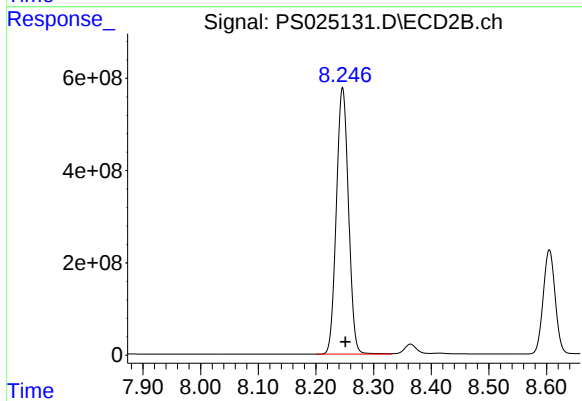
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 706162154
Conc: 724.98 ng/ml



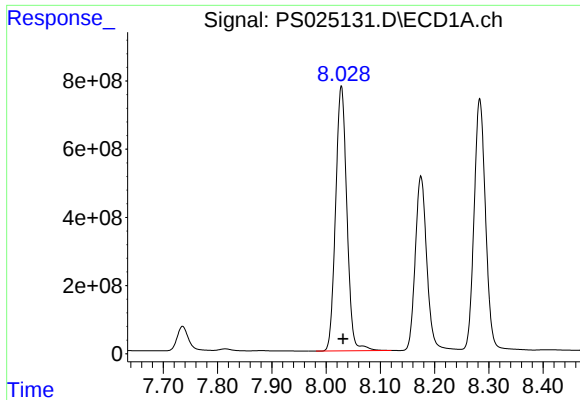
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 26683473506
Conc: 761.00 ng/ml



#10 Pentachlorophenol

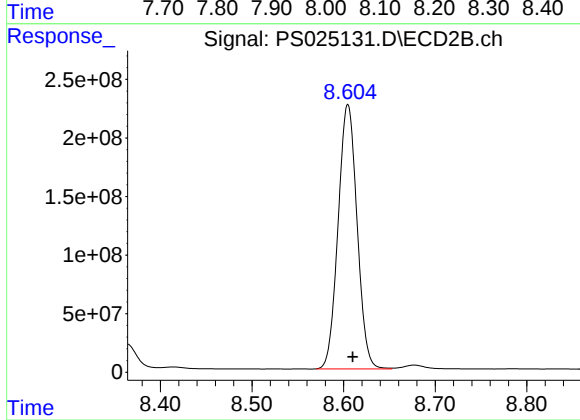
R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 8411997365
Conc: 742.09 ng/ml



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

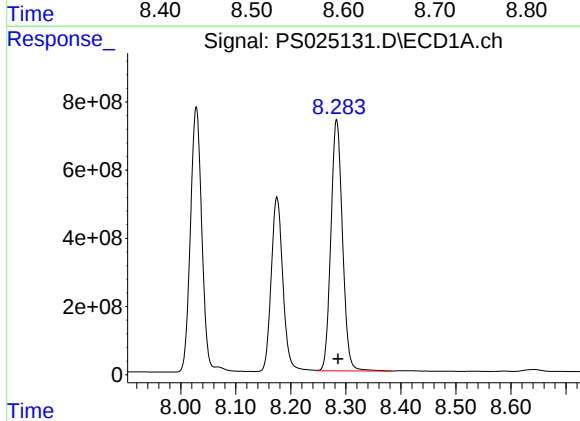
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 11192914237
Conc: 736.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



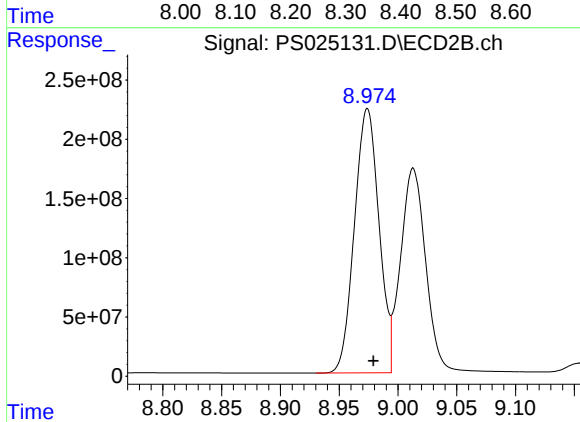
#11 2,4,5-TP (SILVEX)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 3246731483
Conc: 736.20 ng/ml



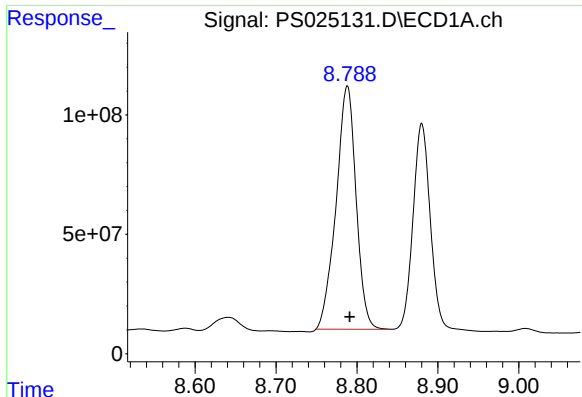
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 10764995341
Conc: 745.27 ng/ml



#12 2,4,5-T

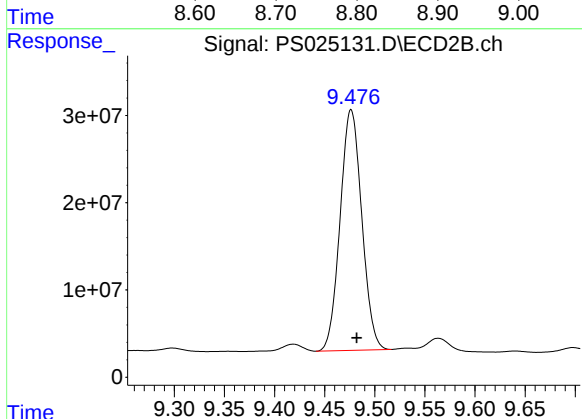
R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 3244457552
Conc: 751.98 ng/ml



#13 2,4-DB

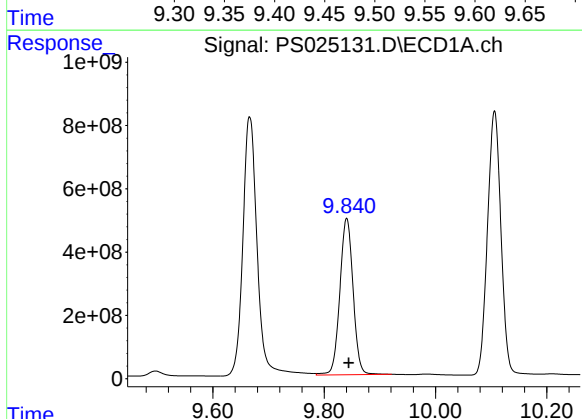
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 1750924076
Conc: 753.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



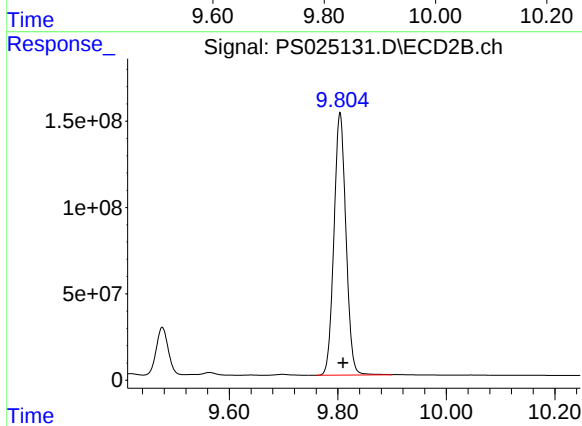
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: -0.005 min
Response: 414679869
Conc: 749.24 ng/ml



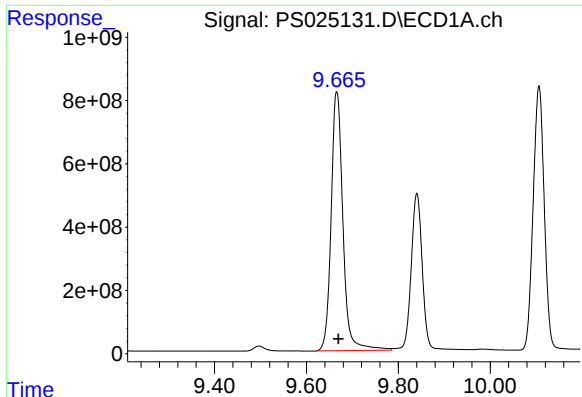
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 8136494419
Conc: 749.37 ng/ml



#14 DINOSEB

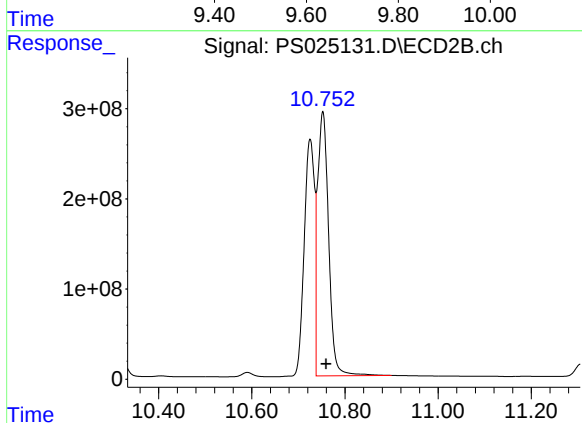
R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 2327882776
Conc: 759.27 ng/ml



#15 Picloram

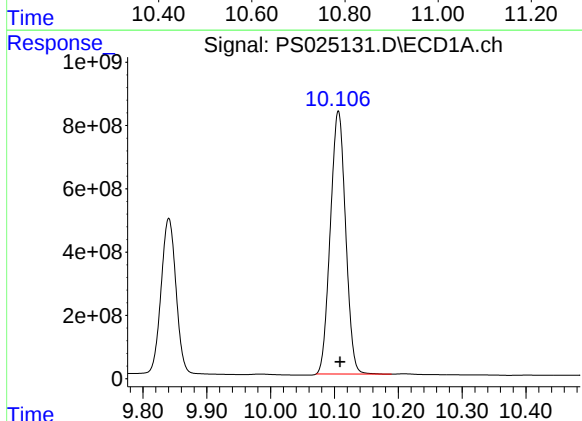
R.T.: 9.666 min
Delta R.T.: -0.004 min
Response: 14576708747
Conc: 748.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



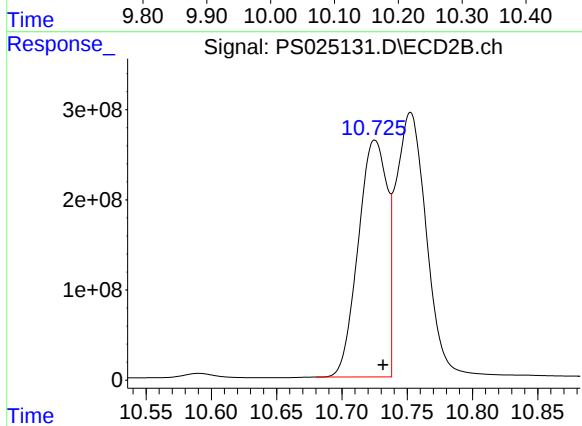
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.007 min
Response: 4812702919
Conc: 735.29 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 13821628321
Conc: 736.64 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.006 min
Response: 4047025803
Conc: 746.69 ng/ml