

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052623\
 Data File : PS023145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 14:39
 Operator : AR\AJ
 Sample : 02916-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:34:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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 x 0.5 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	6.485	6.858	509.5E6	169.5E6	334.948	302.107
Target Compounds							
1) T	Dalapon	2.552	2.582	452.2E6	267.8E6	279.683	310.275
2) T	3,5-DICHL...	5.837	6.023	818.9E6	334.8E6	408.073	394.735
3) T	4-Nitroph...	6.318	6.463	34246565	583584	32.530	1.759 #
5) T	DICAMBA	6.633	7.025	2433.0E6	922.8E6	370.514	370.381
6) T	MCPD	6.790	7.118	171.9E6	82905798	36.778	46.858 #
7) T	MCPA	6.918	7.328	246.7E6	112.7E6	35.237	42.554
8) T	DICHLORPROP	7.244	7.647	720.4E6	257.6E6	384.410	416.306
9) T	2,4-D	7.446	7.935	928.4E6	310.6E6	401.168	434.104
10) T	Pentachlo...	7.680	8.366	8683.0E6	2854.4E6	324.358	307.927
11) T	2,4,5-TP ...	8.217	8.725	4679.9E6	1844.8E6	400.643	518.193 #
12) T	2,4,5-T	8.478	9.099	4693.1E6	1284.1E6	406.077	399.938
13) T	2,4-DB	8.995	9.605	659.3E6	151.2E6	281.018	393.696 #
14) T	DINOSEB	10.068	9.935	2177.1E6	584.2E6	266.672	246.974
15) T	Picloram	9.889	10.901	6121.8E6	1376.3E6	356.992	323.169
16) T	DCPA	10.338	10.864	5771.1E6	1579.6E6	442.389	422.718

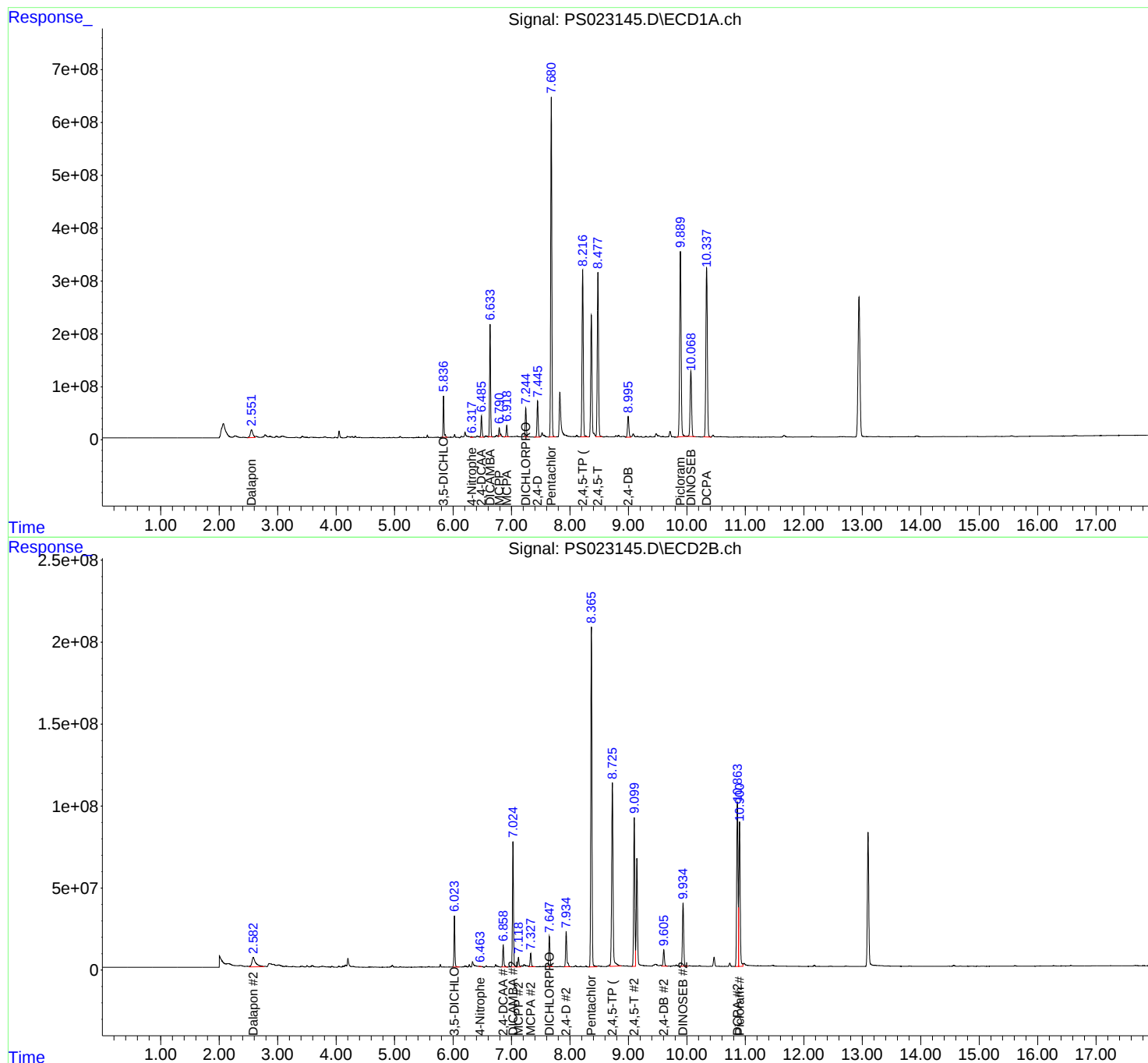
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

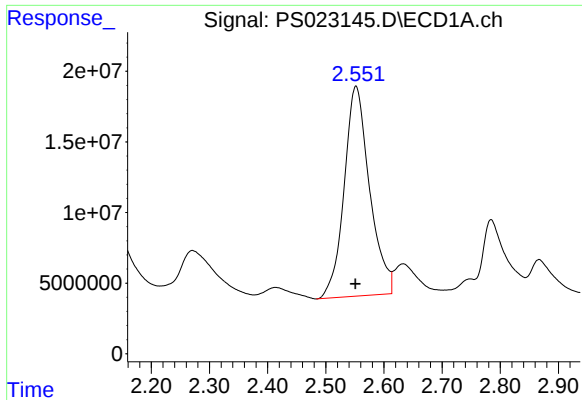
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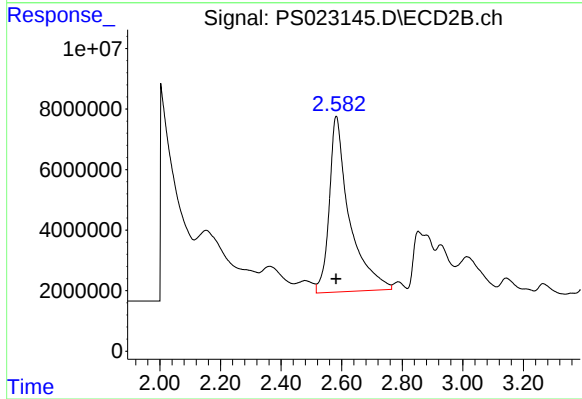




#1 Dalapon

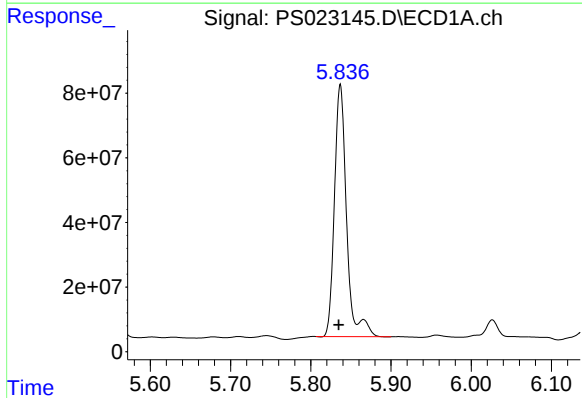
R.T.: 2.552 min
Delta R.T.: 0.000 min
Response: 452222432
Conc: 279.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



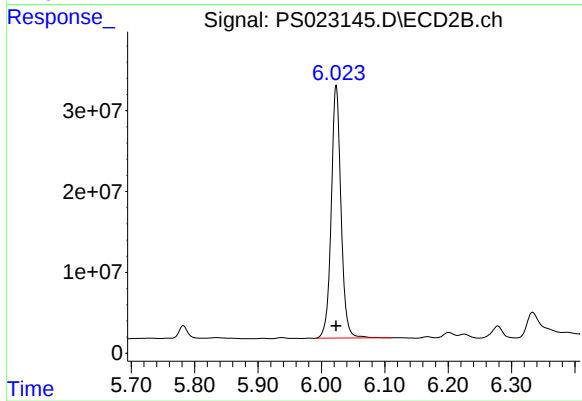
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.000 min
Response: 267817501
Conc: 310.28 ng/ml



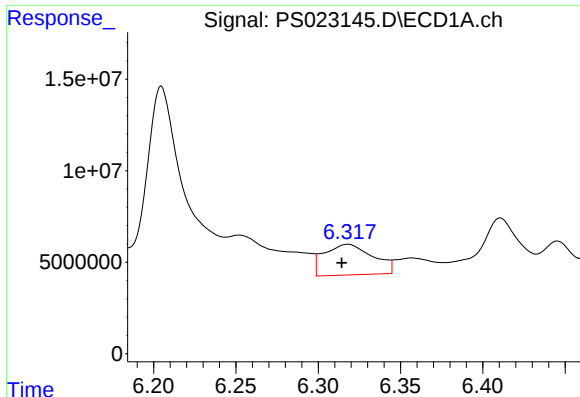
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 818894859
Conc: 408.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

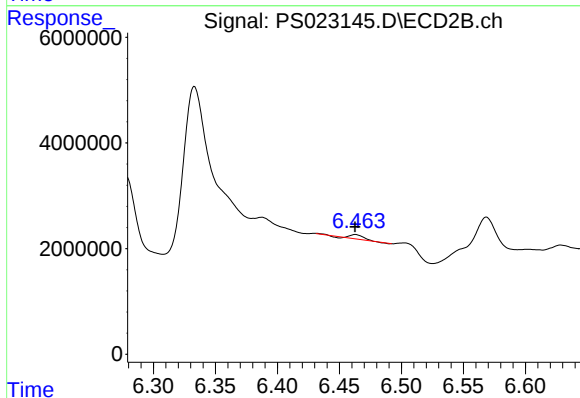
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 334818672
Conc: 394.73 ng/ml



#3 4-Nitrophenol

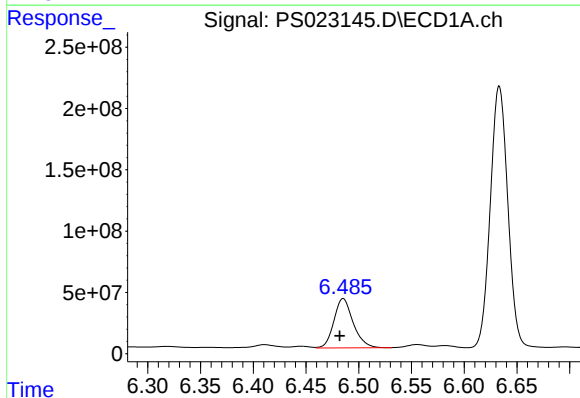
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 34246565
Conc: 32.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



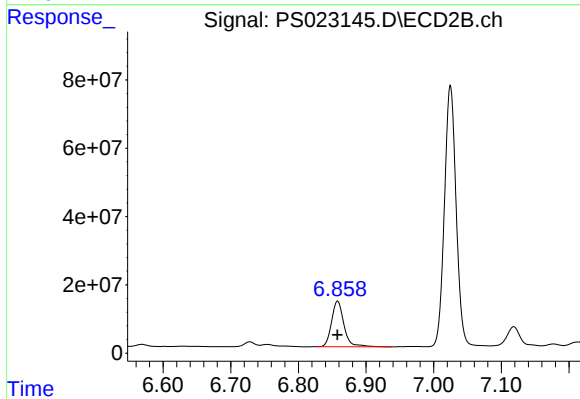
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 583584
Conc: 1.76 ng/ml



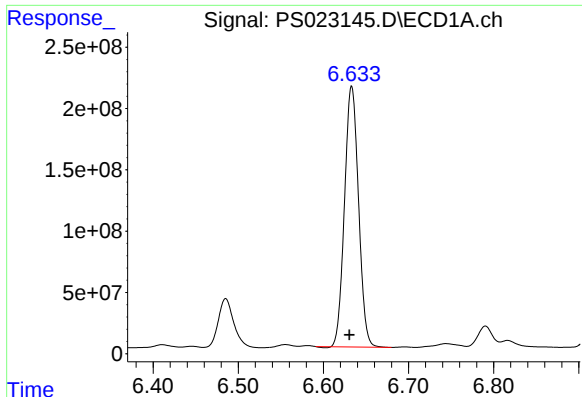
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 509453769
Conc: 334.95 ng/ml



#4 2,4-DCAA

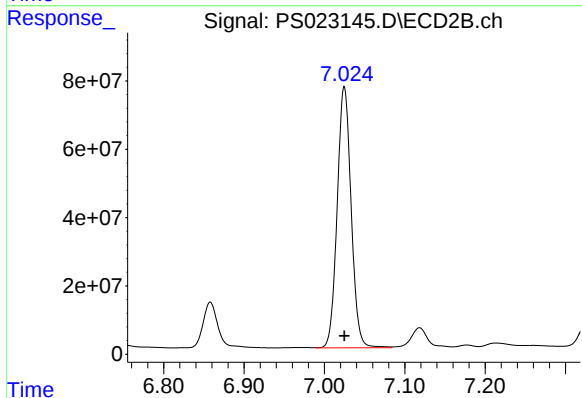
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 169517141
Conc: 302.11 ng/ml



#5 DICAMBA

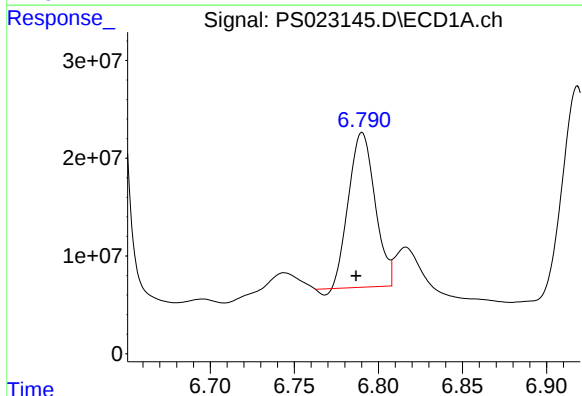
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 2433019098
Conc: 370.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



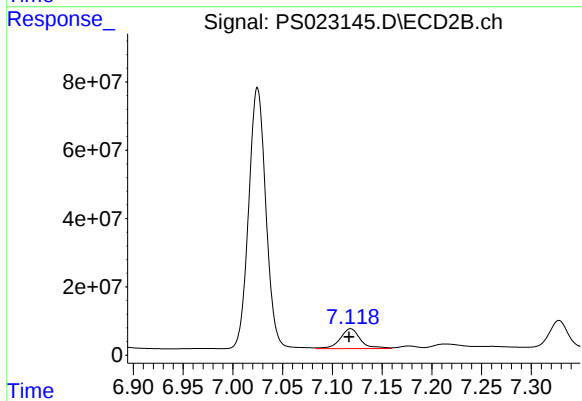
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 922761173
Conc: 370.38 ng/ml



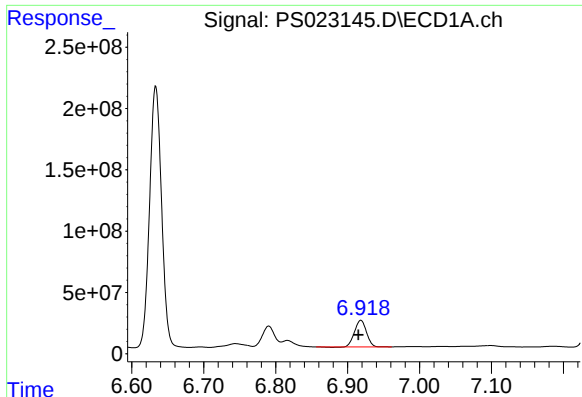
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 171851649
Conc: 36.78 ug/ml



#6 MCP

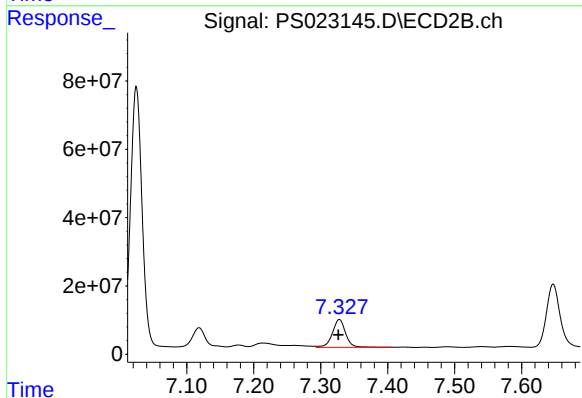
R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 82905798
Conc: 46.86 ug/ml



#7 MCPA

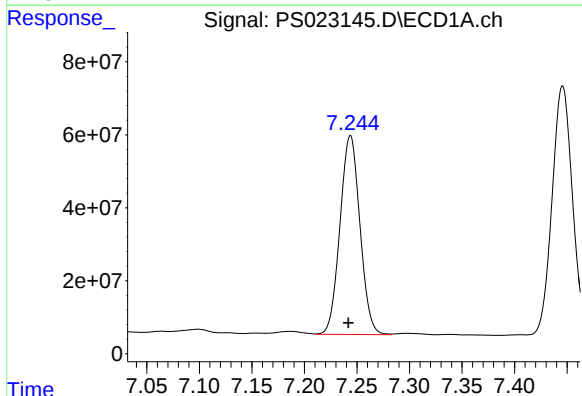
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 246690579
Conc: 35.24 ug/ml

Instrument :
ECD_P
ClientSampleId :



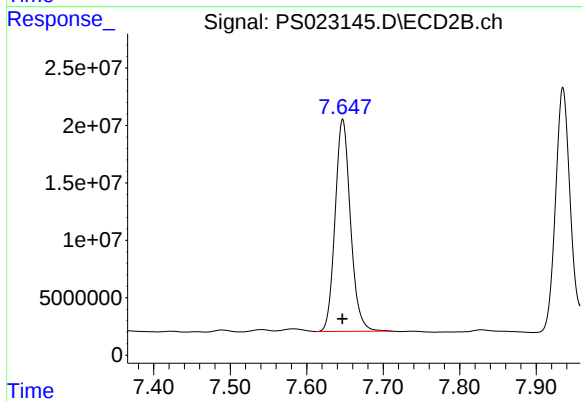
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 112676207
Conc: 42.55 ug/ml



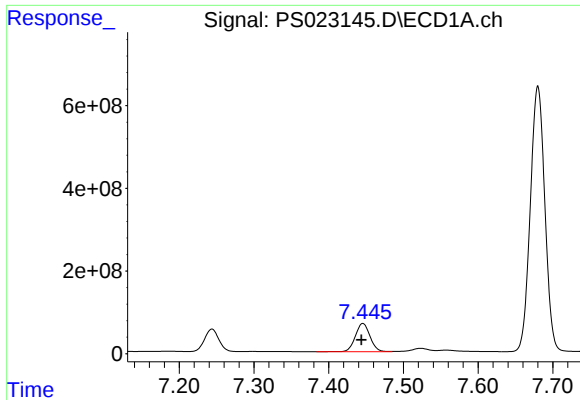
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 720430554
Conc: 384.41 ng/ml



#8 DICHLORPROP

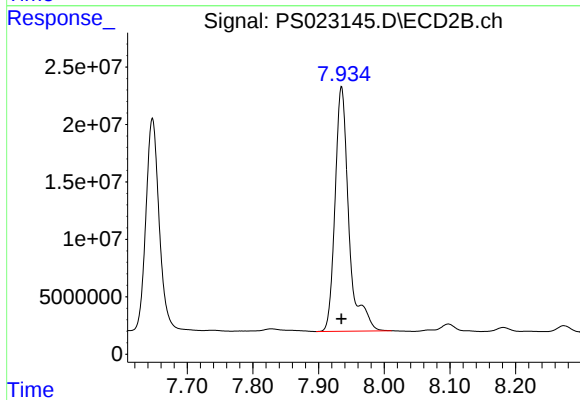
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 257634888
Conc: 416.31 ng/ml



#9 2,4-D

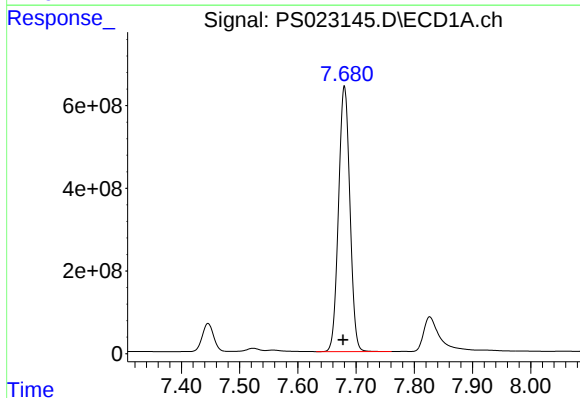
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 928417924
Conc: 401.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



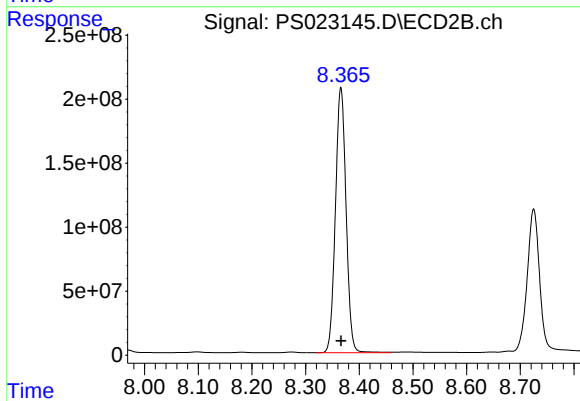
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 310566699
Conc: 434.10 ng/ml



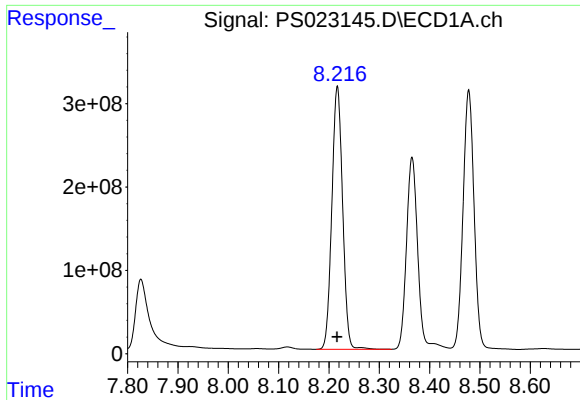
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 8682966499
Conc: 324.36 ng/ml



#10 Pentachlorophenol

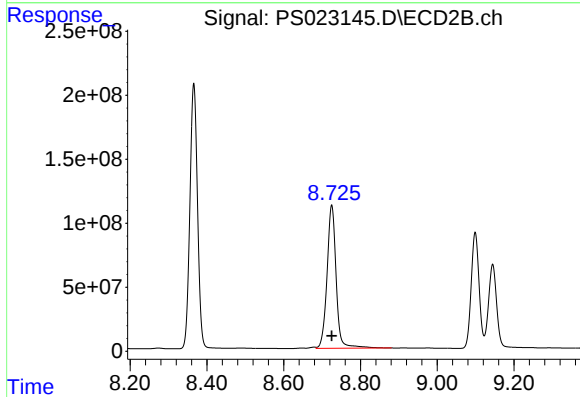
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 2854368466
Conc: 307.93 ng/ml



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

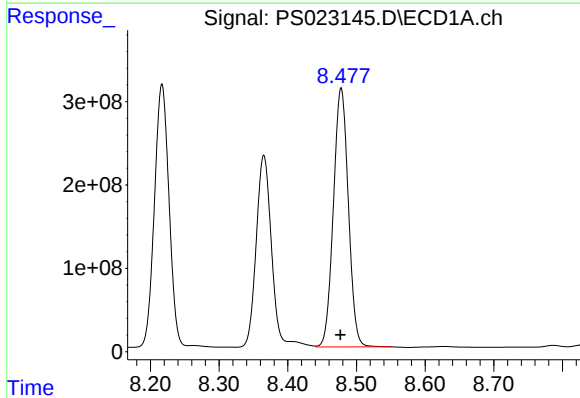
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 4679939251
Conc: 400.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



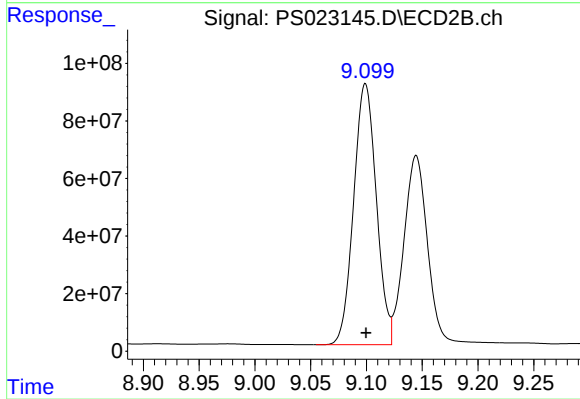
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 1844840360
Conc: 518.19 ng/ml



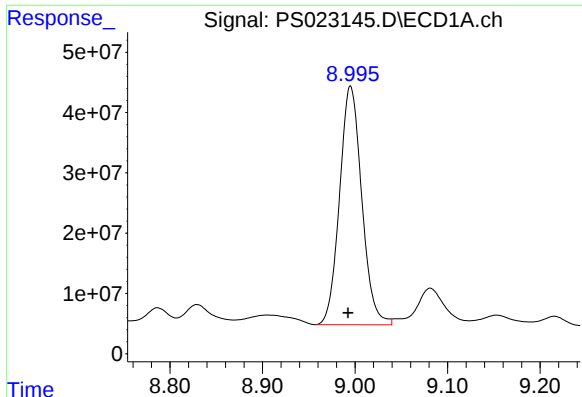
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.001 min
Response: 4693106722
Conc: 406.08 ng/ml



#12 2,4,5-T

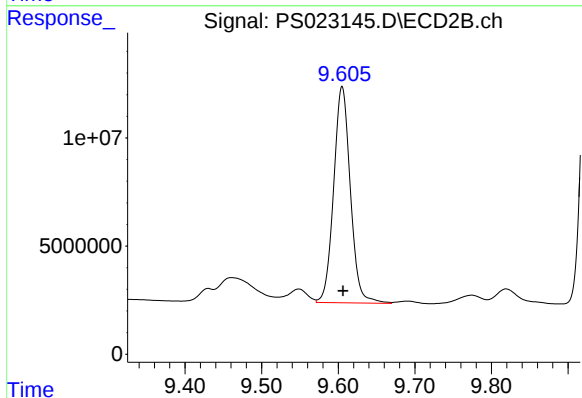
R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 1284132581
Conc: 399.94 ng/ml



#13 2,4-DB

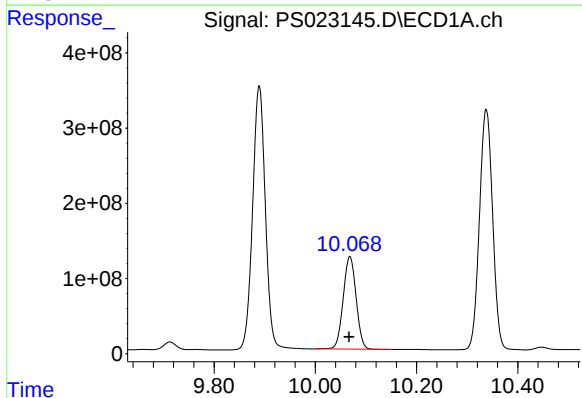
R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 659273963
Conc: 281.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



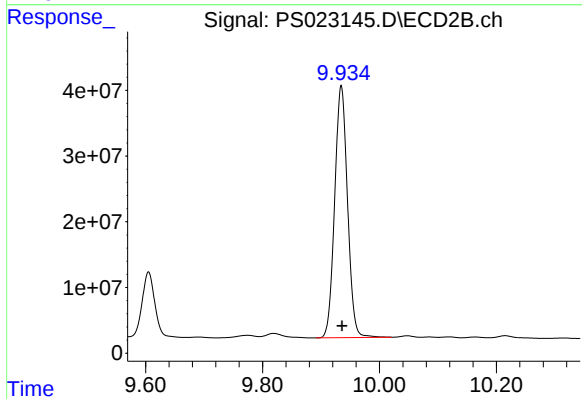
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: -0.001 min
Response: 151175252
Conc: 393.70 ng/ml



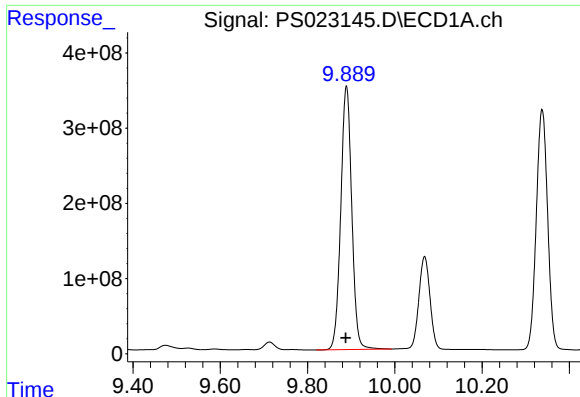
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.001 min
Response: 2177072332
Conc: 266.67 ng/ml



#14 DINOSEB

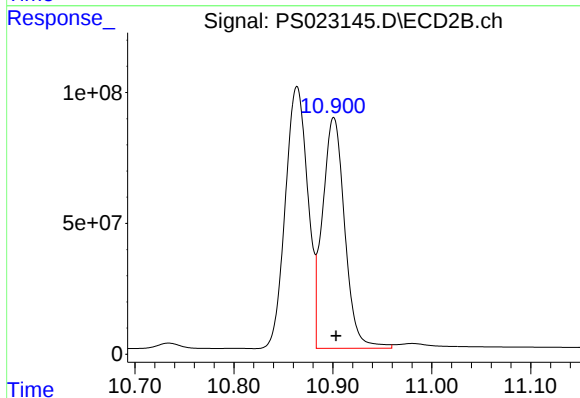
R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 584234524
Conc: 246.97 ng/ml



#15 Picloram

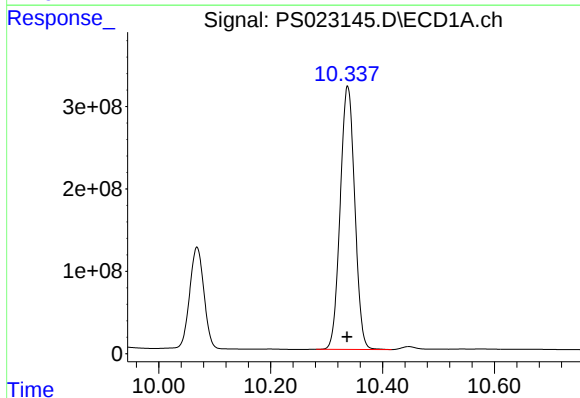
R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 6121846547
Conc: 356.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



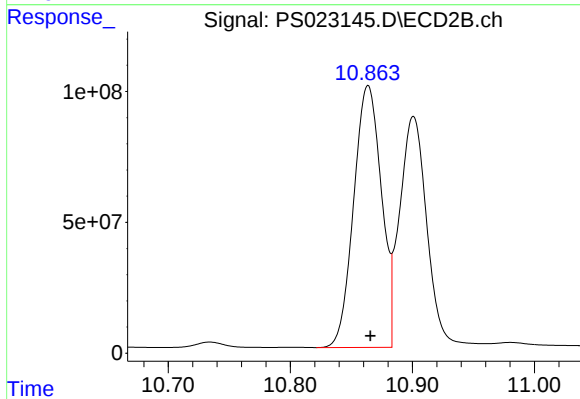
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 1376323182
Conc: 323.17 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.001 min
Response: 5771071400
Conc: 442.39 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 1579553730
Conc: 422.72 ng/ml