

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060923\
 Data File : PS023267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 18:50
 Operator : AR\AJ
 Sample : 03092-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:22:43 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	6.479	6.855	927.6E6	199.7E6	524.281	351.715 #
Target Compounds							
1) T	Dalapon	2.548	2.576	518.8E6	329.1E6	283.740	358.976 #
2) T	3,5-DICHL...	5.833	6.021	893.1E6	275.2E6	332.421	310.941
3) T	4-Nitroph...	6.332	6.489	85804718	8222136	66.576	24.101 #
5) T	DICAMBA	6.628	7.022	2493.1E6	796.6E6	319.884	310.829
6) T	MCPD	6.784	7.115	164.4E6	55337173	29.828	30.955
7) T	MCPA	6.912	7.324	234.2E6	87997771	29.910	32.742
8) T	DICHLORPROP	7.238	7.643	641.0E6	185.6E6	310.654	300.036
9) T	2,4-D	7.439	7.931	841.5E6	241.5E6	344.412	348.162
10) T	Pentachlo...	7.673	8.362	5322.7E6	1532.2E6	188.888	169.363
11) T	2,4,5-TP ...	8.209	8.721	3403.1E6	926.7E6	294.305	277.673
12) T	2,4,5-T	8.469	9.094	3551.7E6	907.7E6	312.641	296.094
13) T	2,4-DB	8.986	9.601	534.2E6	99729205	226.931	268.956
14) T	DINOSEB	10.055	9.914	13199828	5543635	1.594	2.336 #
15) T	Picloram	9.879	10.895	4664.7E6	1128.8E6	268.789	247.332
16) T	DCPA	10.327	10.859	5159.9E6	1460.5E6	370.135	364.045

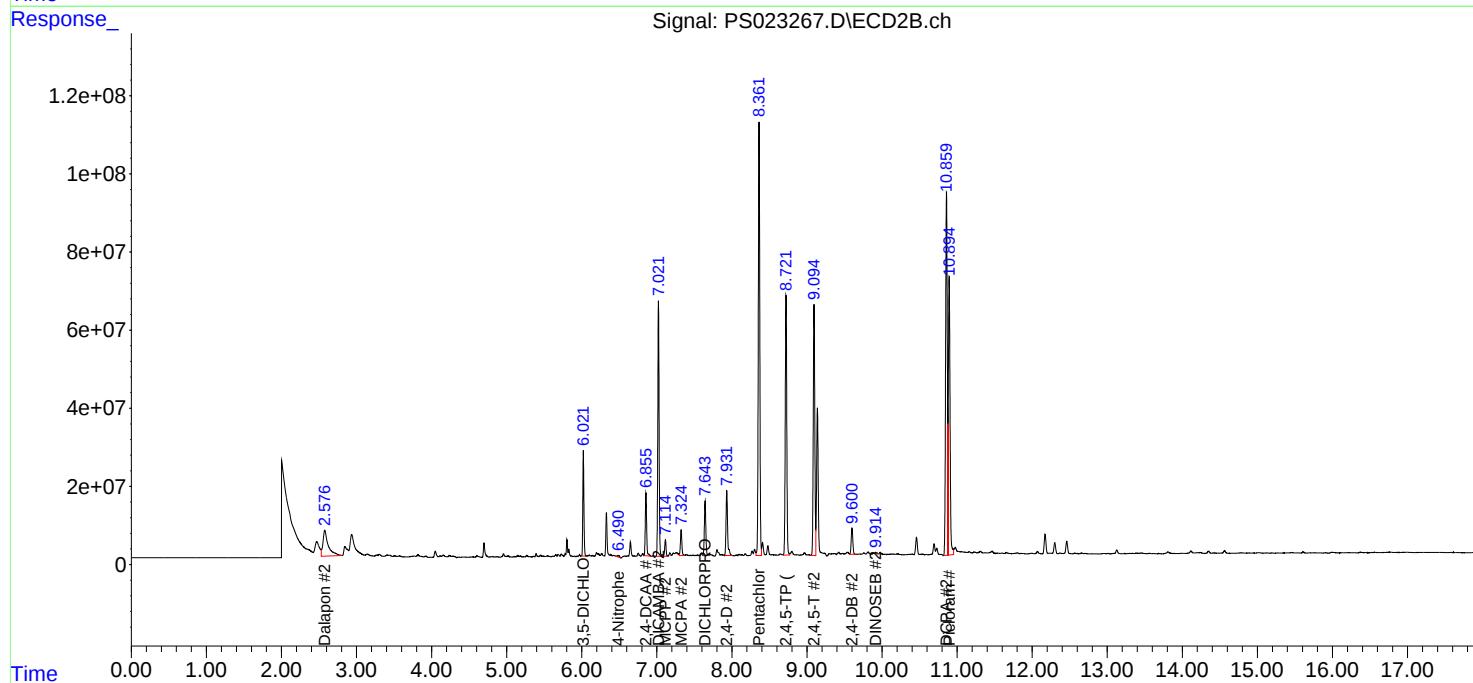
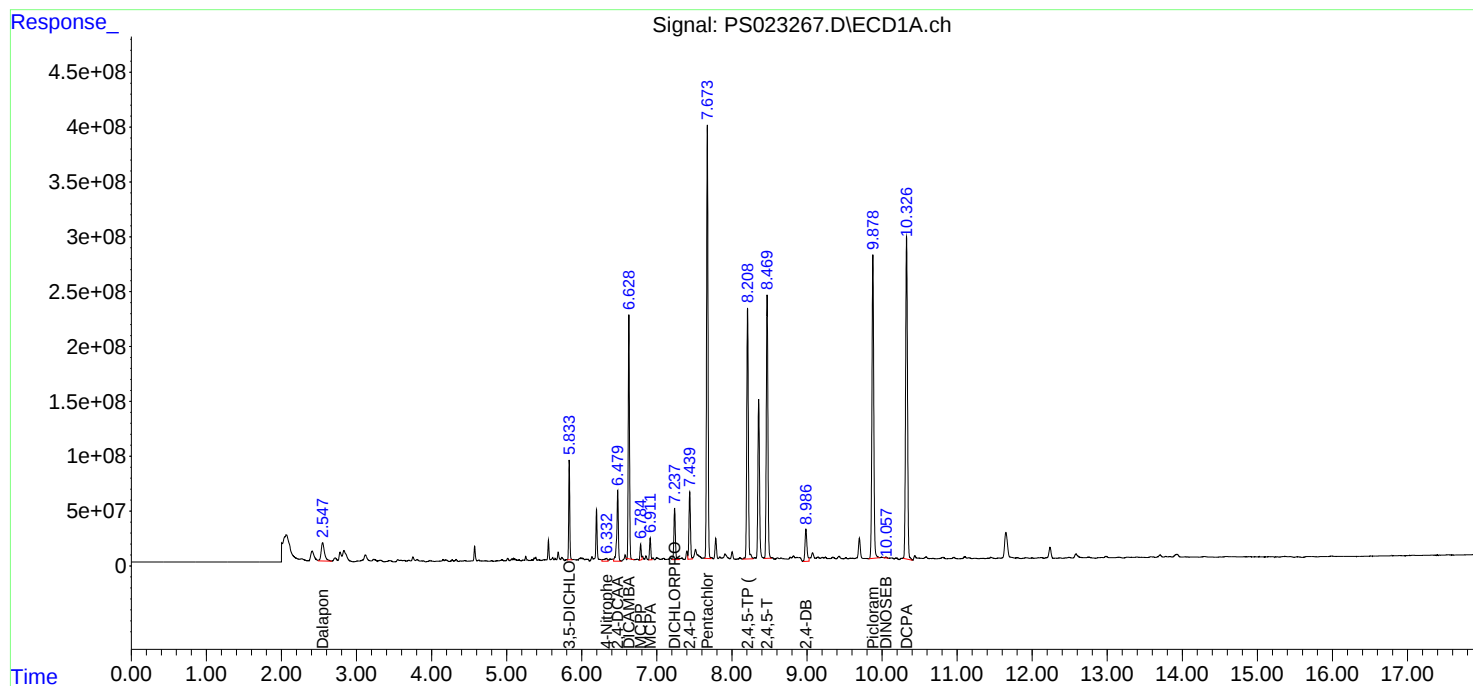
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

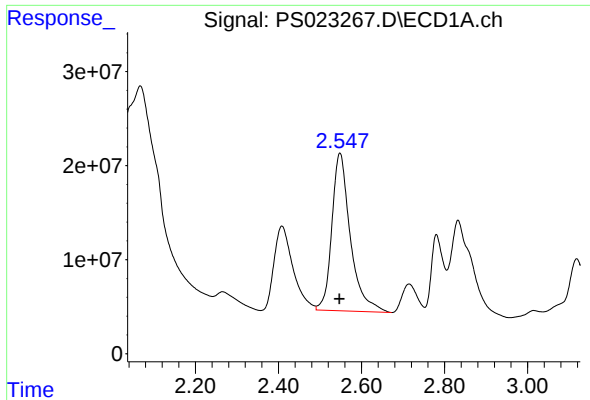
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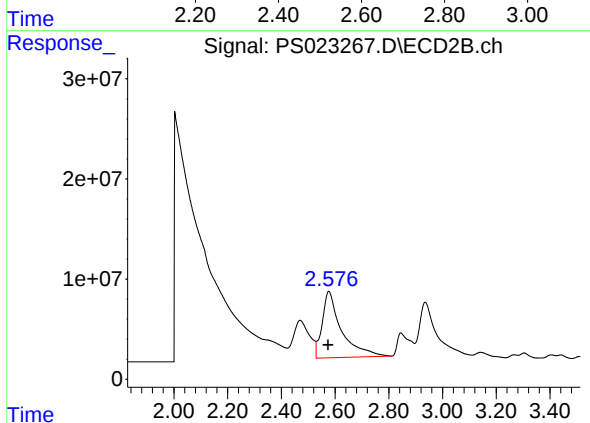




#1 Dalapon

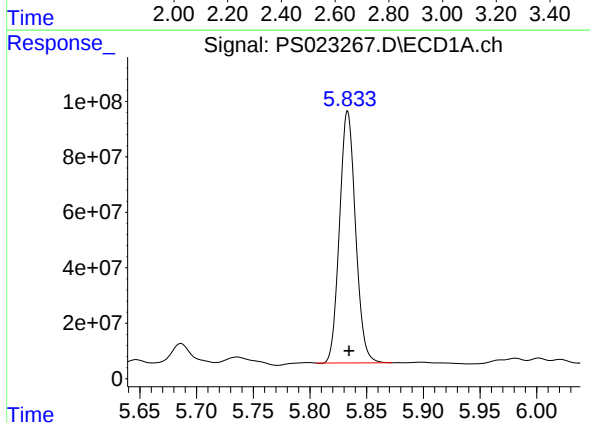
R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 518827122
Conc: 283.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



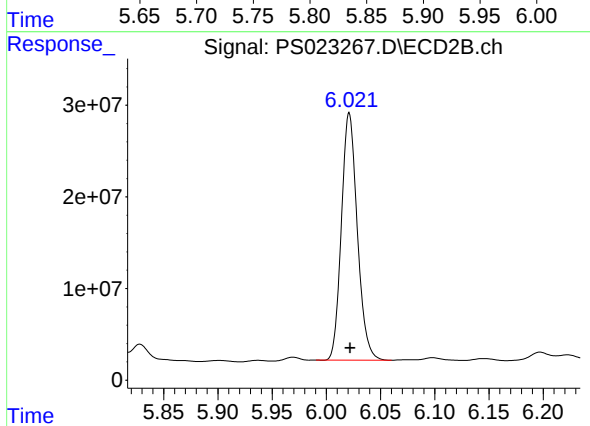
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.003 min
Response: 329055359
Conc: 358.98 ng/ml



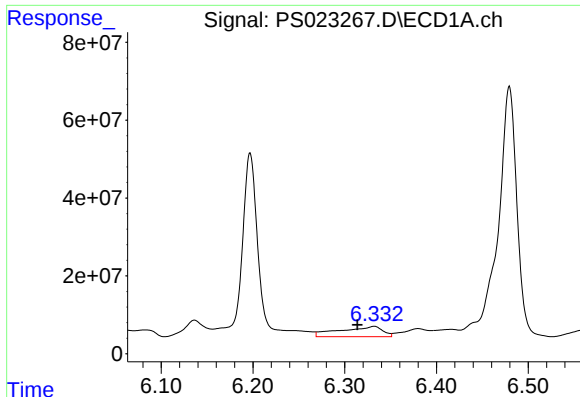
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 893079835
Conc: 332.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

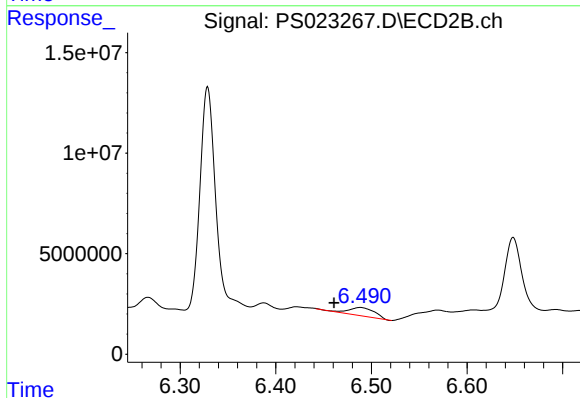
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 275240652
Conc: 310.94 ng/ml



#3 4-Nitrophenol

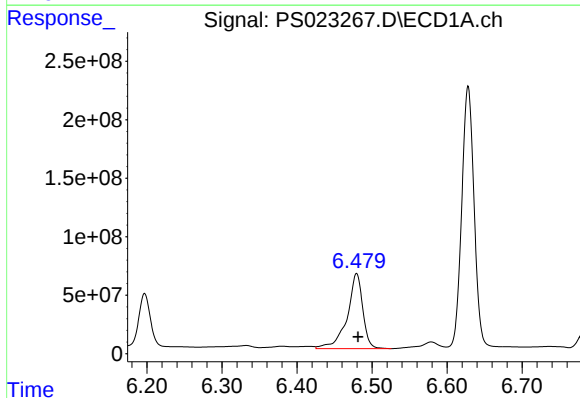
R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 85804718
Conc: 66.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



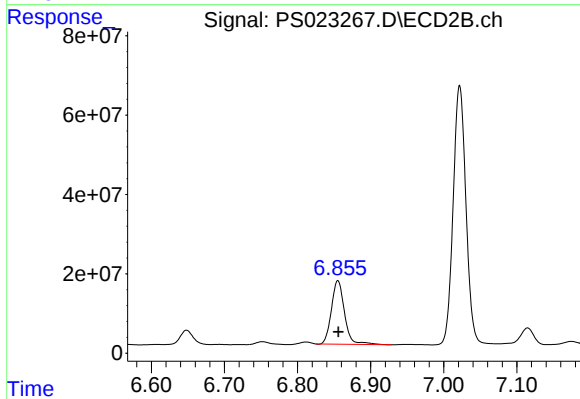
#3 4-Nitrophenol

R.T.: 6.489 min
Delta R.T.: 0.027 min
Response: 8222136
Conc: 24.10 ng/ml



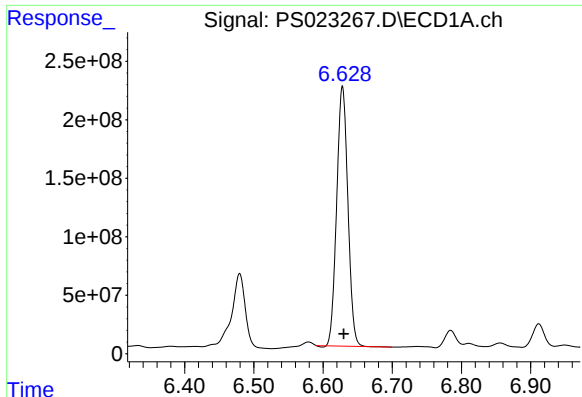
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 927586490
Conc: 524.28 ng/ml



#4 2,4-DCAA

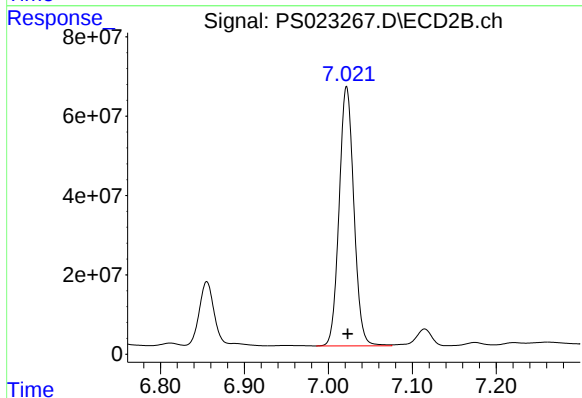
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 199666852
Conc: 351.71 ng/ml



#5 DICAMBA

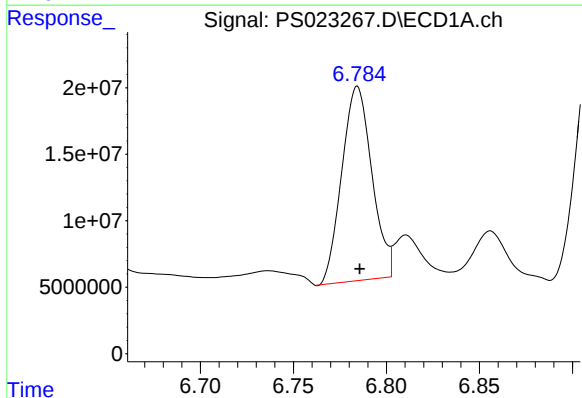
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 2493089727
Conc: 319.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



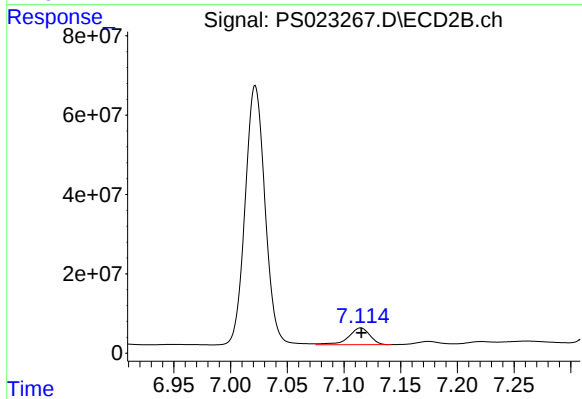
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 796563514
Conc: 310.83 ng/ml



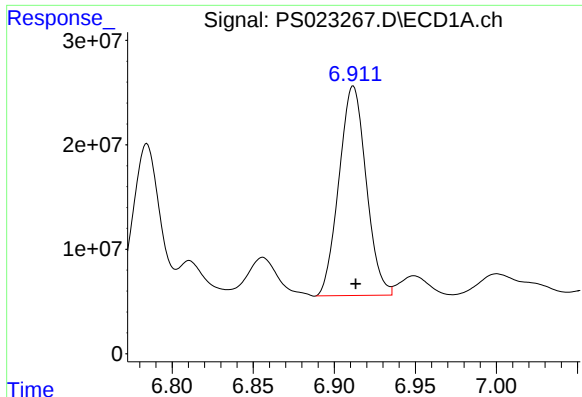
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 164397381
Conc: 29.83 ug/ml



#6 MCP

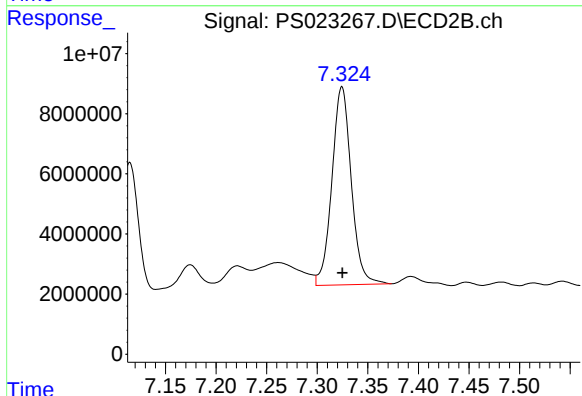
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 55337173
Conc: 30.95 ug/ml



#7 MCPA

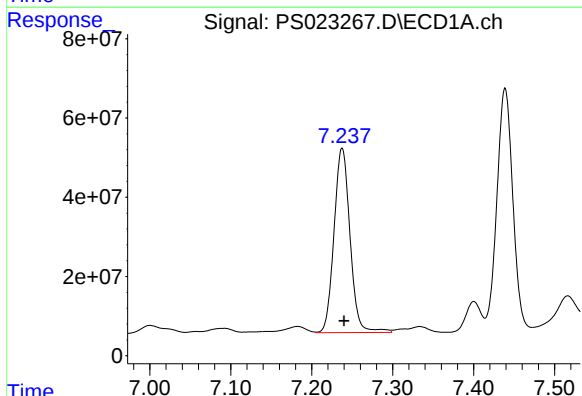
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 234186985
Conc: 29.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



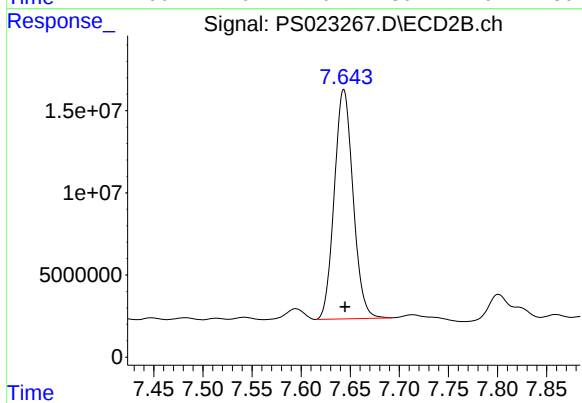
#7 MCPA

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 87997771
Conc: 32.74 ug/ml



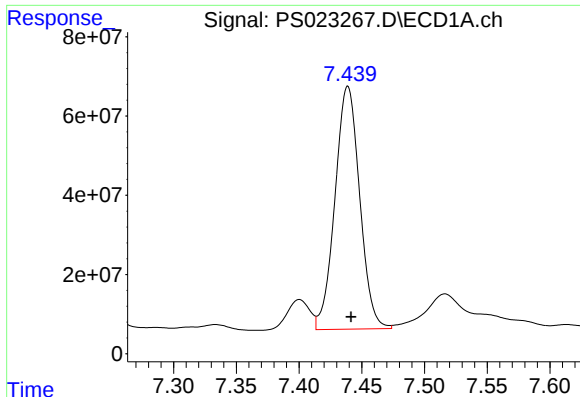
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 641042733
Conc: 310.65 ng/ml



#8 DICHLORPROP

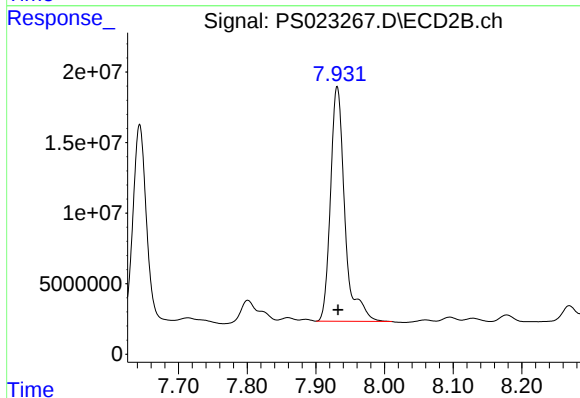
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 185597899
Conc: 300.04 ng/ml



#9 2,4-D

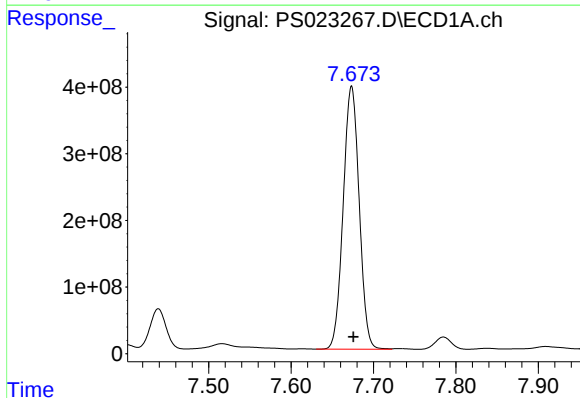
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 841500483
Conc: 344.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



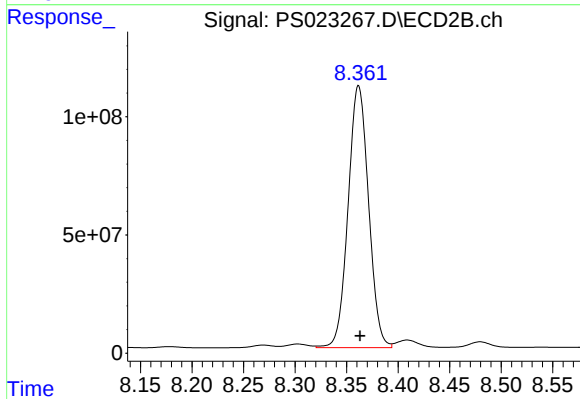
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 241456496
Conc: 348.16 ng/ml



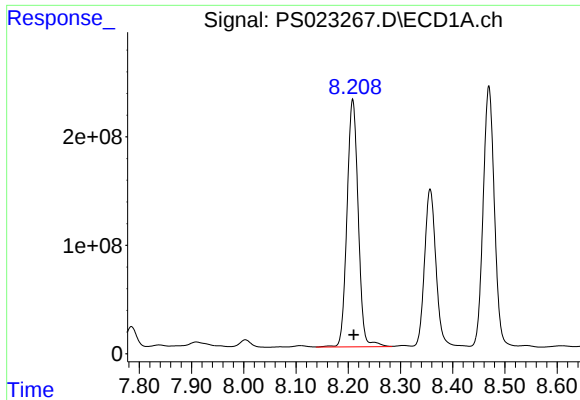
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 5322744345
Conc: 188.89 ng/ml



#10 Pentachlorophenol

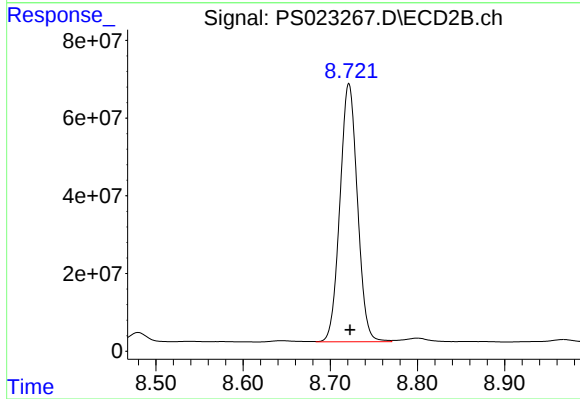
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 1532202989
Conc: 169.36 ng/ml



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

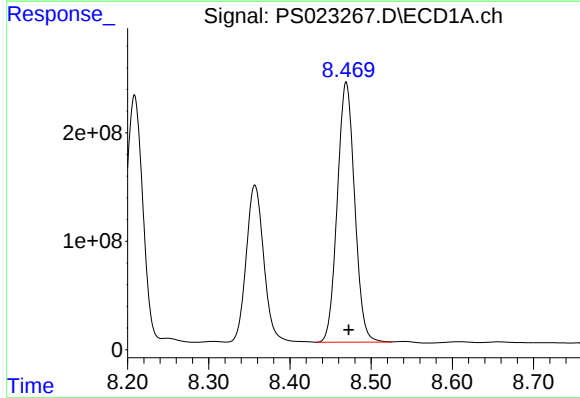
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 3403100683
Conc: 294.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



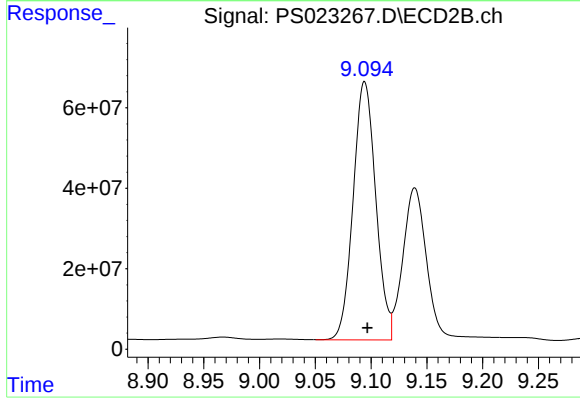
#11 2,4,5-TP (SILVEX)

R.T.: 8.721 min
Delta R.T.: -0.001 min
Response: 926685957
Conc: 277.67 ng/ml



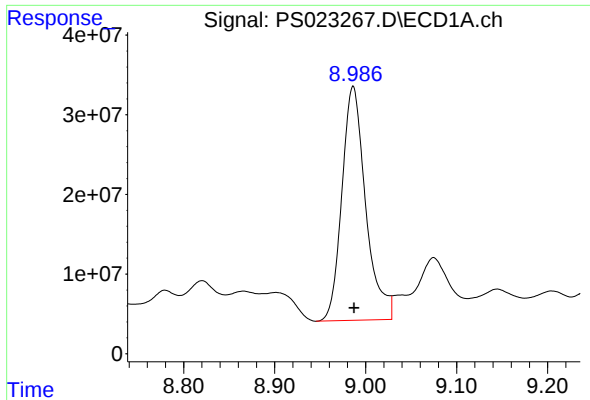
#12 2,4,5-T

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 3551669358
Conc: 312.64 ng/ml



#12 2,4,5-T

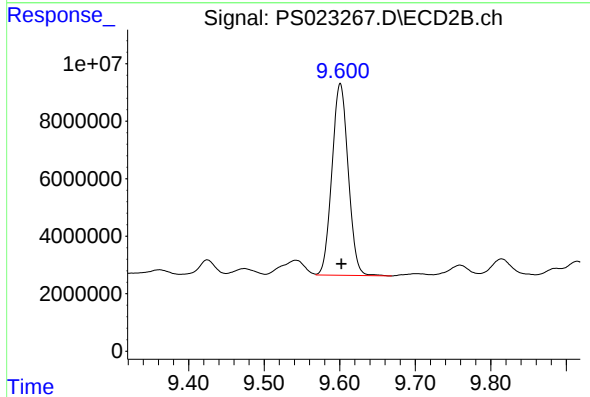
R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 907692734
Conc: 296.09 ng/ml



#13 2,4-DB

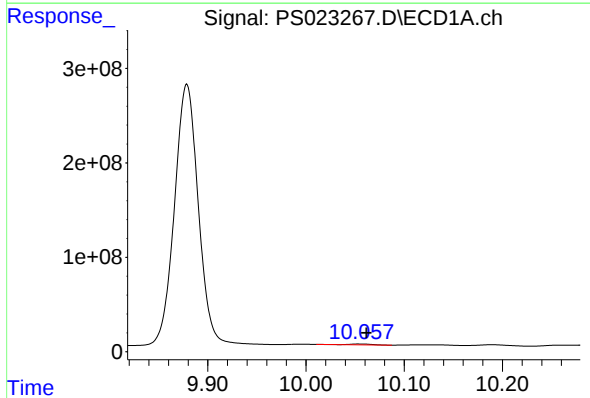
R.T.: 8.986 min
Delta R.T.: -0.001 min
Response: 534218006
Conc: 226.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



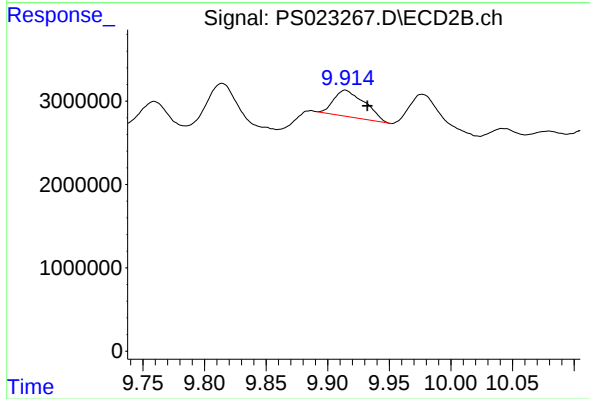
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.002 min
Response: 99729205
Conc: 268.96 ng/ml



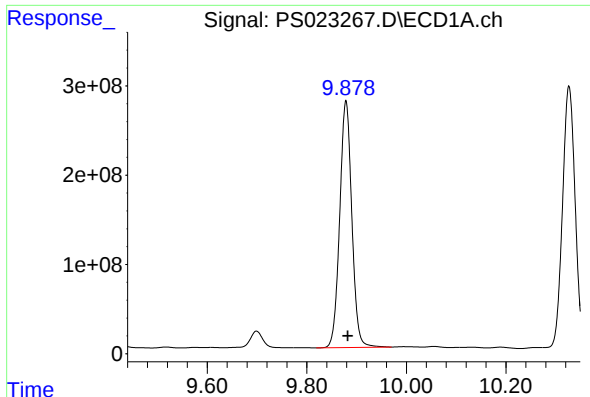
#14 DINOSEB

R.T.: 10.055 min
Delta R.T.: -0.007 min
Response: 13199828
Conc: 1.59 ng/ml



#14 DINOSEB

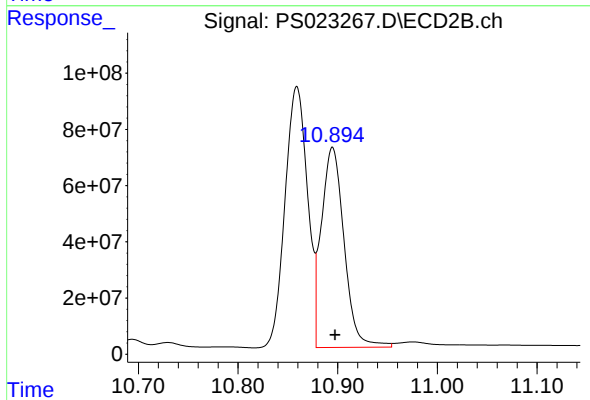
R.T.: 9.914 min
Delta R.T.: -0.018 min
Response: 5543635
Conc: 2.34 ng/ml



#15 Picloram

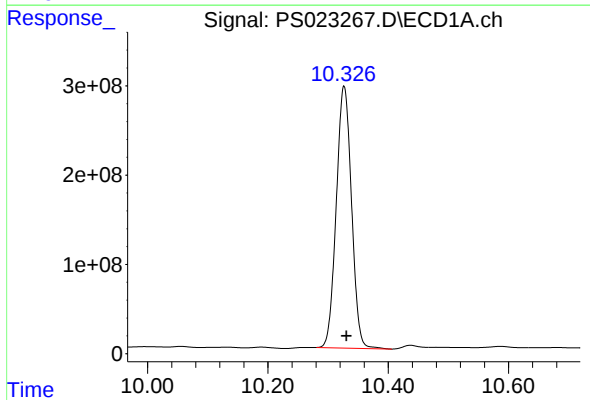
R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 4664722393
Conc: 268.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



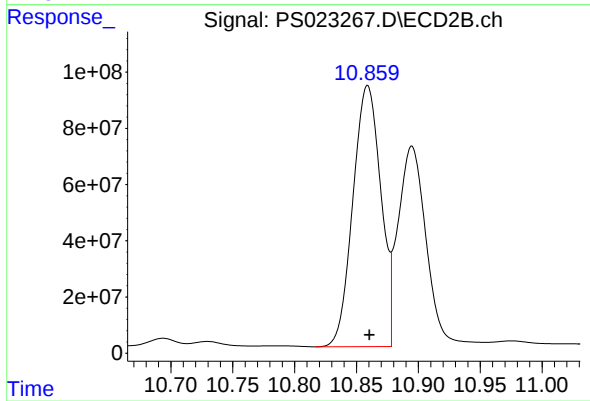
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.003 min
Response: 1128778529
Conc: 247.33 ng/ml



#16 DCPA

R.T.: 10.327 min
Delta R.T.: -0.004 min
Response: 5159881344
Conc: 370.14 ng/ml



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 1460493755
Conc: 364.04 ng/ml