

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS024007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 17:34
 Operator : AR\AJ
 Sample : 03921-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:58:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.368	6.798	685.4E6	231.2E6	346.078	343.791
Target Compounds							
1) T	Dalapon	2.481	2.549	764.0E6	399.4E6	348.192	365.307
2) T	3,5-DICHL...	5.741	5.979	1356.9E6	426.9E6	447.640	407.395
3) T	4-Nitroph...	6.207	6.357f	31237797	530360	28.223	1.340 #
5) T	DICAMBA	6.510	6.961	3694.1E6	1202.2E6	419.933	409.905
6) T	MCPD	6.661	7.056	279.3E6	78409037	44.785	40.530
7) T	MCPA	6.783	7.263	335.6E6	120.1E6	39.948	41.044
8) T	DICHLORPROP	7.099	7.577	973.9E6	314.9E6	432.814	430.755
9) T	2,4-D	7.296	7.863	1157.4E6	379.3E6	467.077	445.209
10) T	Pentachlo...	7.526	8.289	11940.2E6	3794.2E6	380.891	353.115
11) T	2,4,5-TP ...	8.048	8.647	5965.5E6	2337.0E6	456.167	568.399
12) T	2,4,5-T	8.303	9.018	5372.8E6	1709.5E6	479.543	452.384
13) T	2,4-DB	8.810	9.522	653.5E6	204.1E6	367.238	447.854
14) T	DINOSEB	9.864	9.851	2481.0E6	742.6E6	267.650	247.619
15) T	Picloram	9.688	10.806	5522.9E6	1989.5E6	427.156	399.275
16) T	DCPA	10.129	10.775	7651.7E6	2402.8E6	486.375	467.378

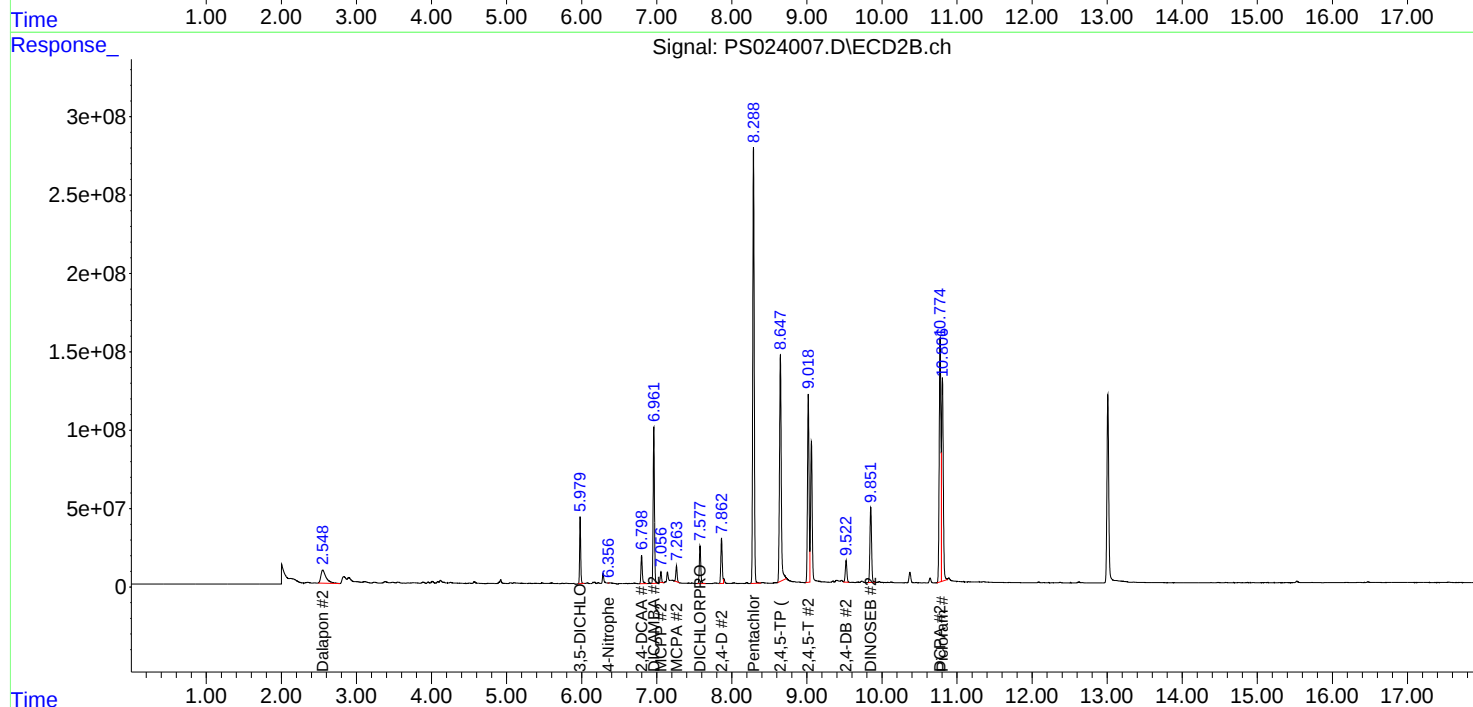
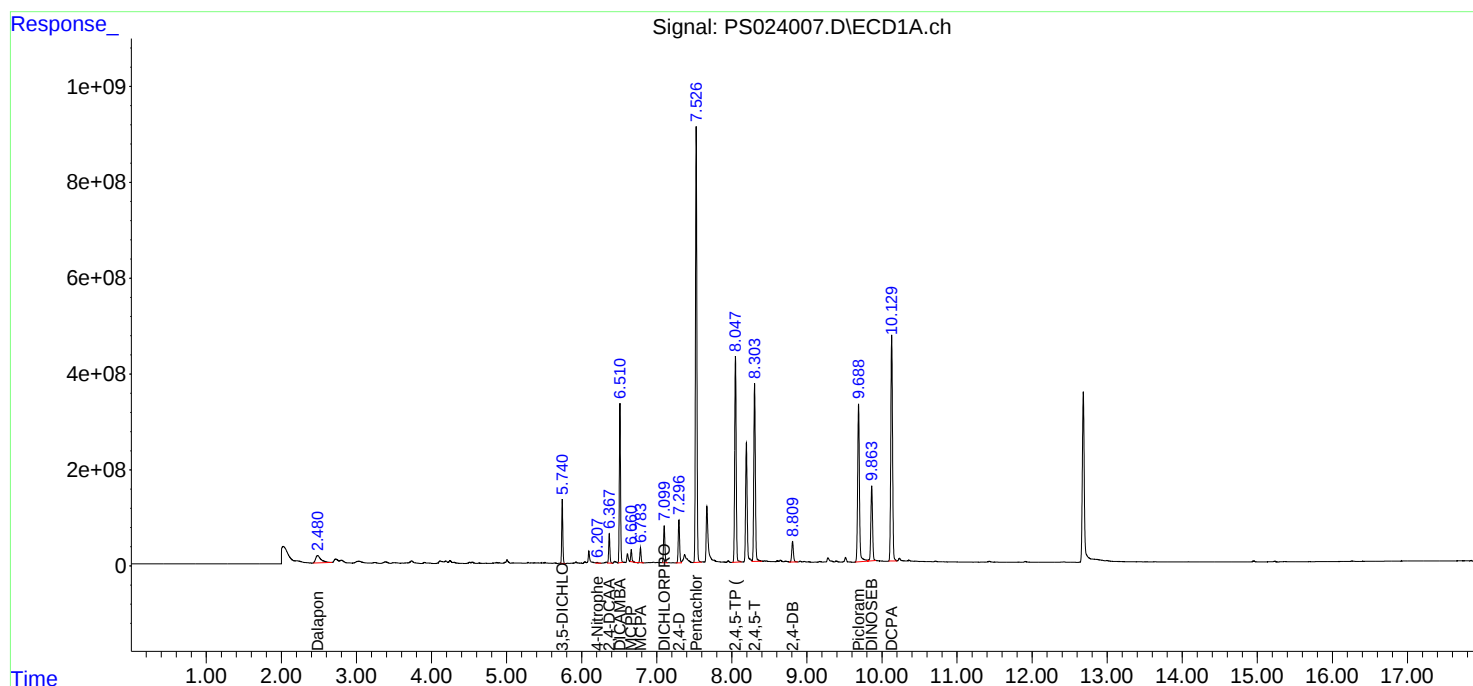
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

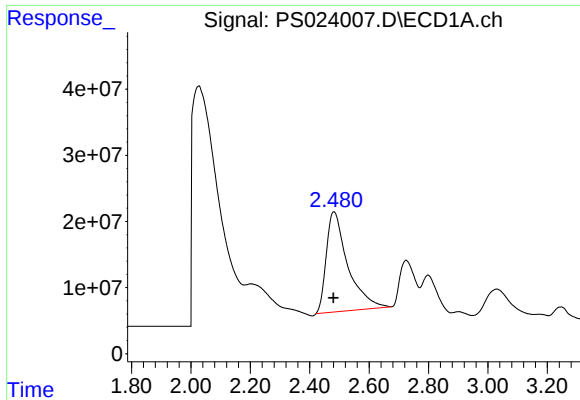
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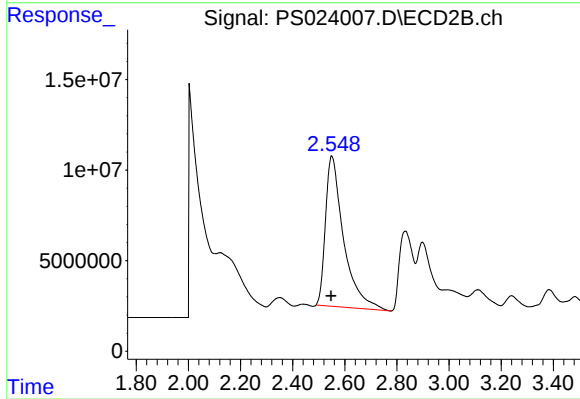




#1 Dalapon

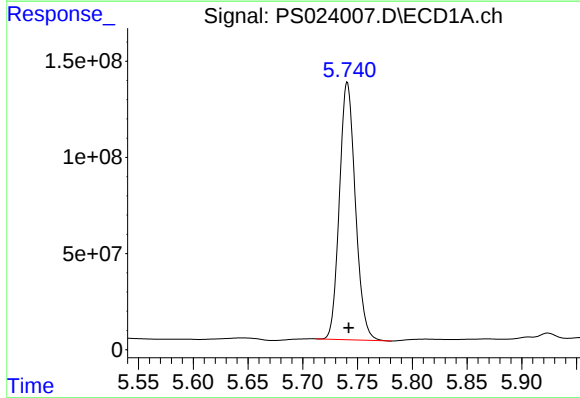
R.T.: 2.481 min
Delta R.T.: 0.001 min
Response: 764019660
Conc: 348.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



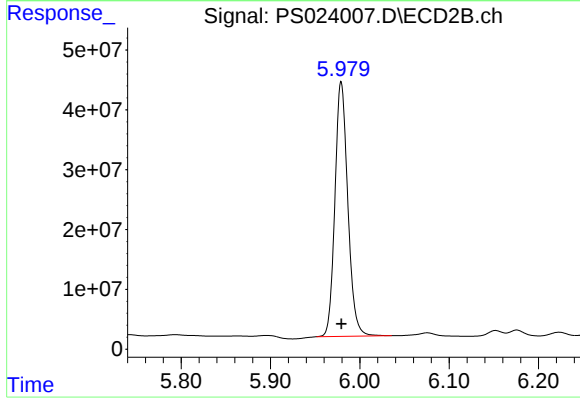
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 399447579
Conc: 365.31 ng/ml



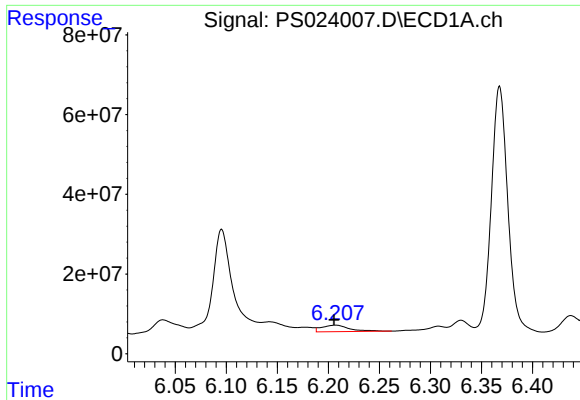
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 1356881912
Conc: 447.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

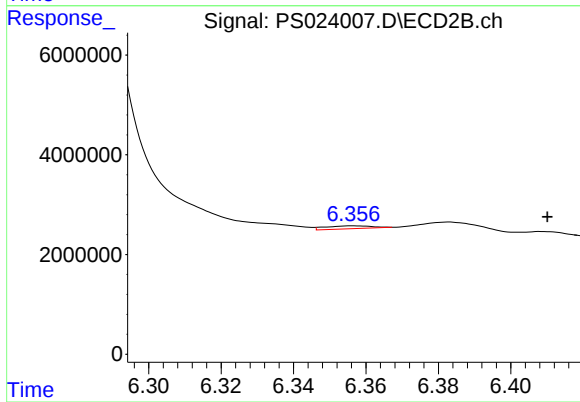
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 426868384
Conc: 407.40 ng/ml



#3 4-Nitrophenol

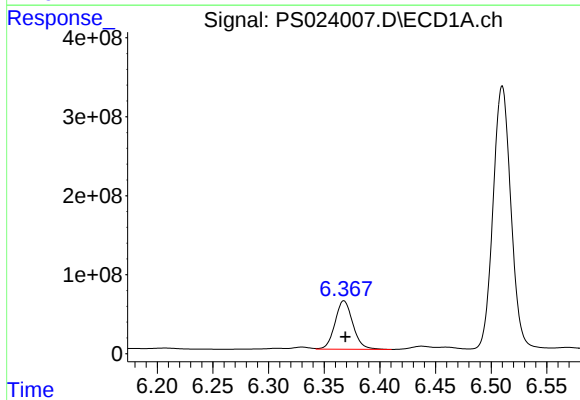
R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 31237797
Conc: 28.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



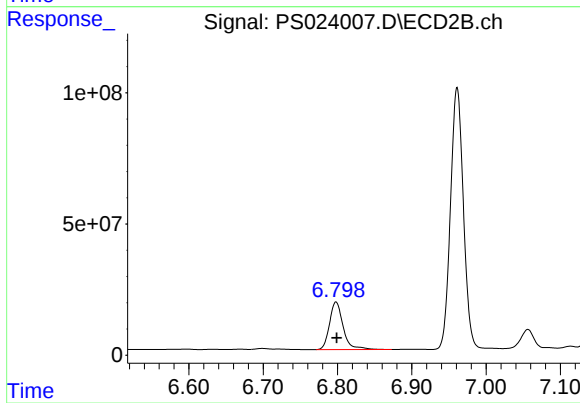
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: -0.054 min
Response: 530360
Conc: 1.34 ng/ml



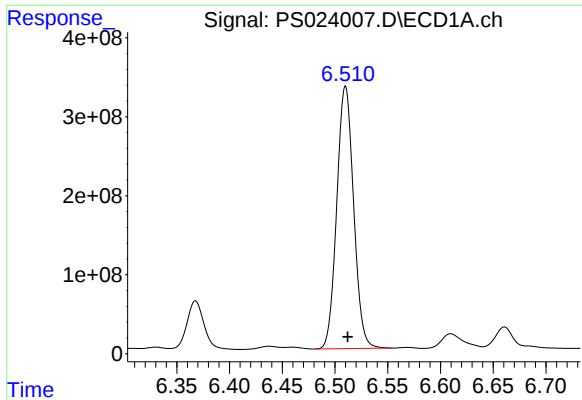
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 685429838
Conc: 346.08 ng/ml



#4 2,4-DCAA

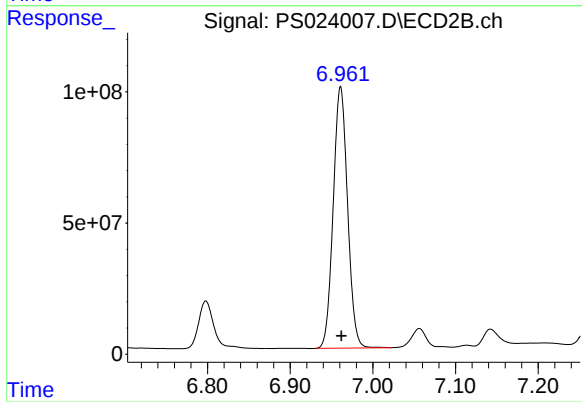
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 231242946
Conc: 343.79 ng/ml



#5 DICAMBA

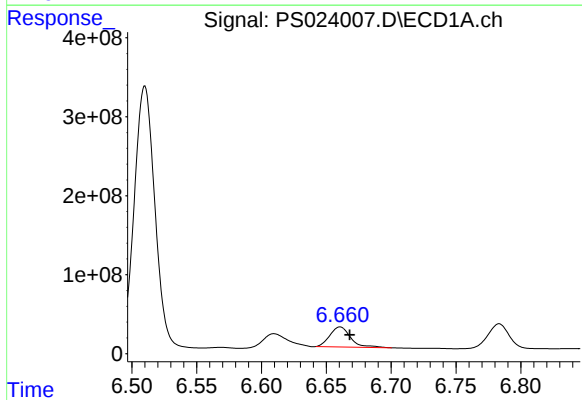
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 3694076292
Conc: 419.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



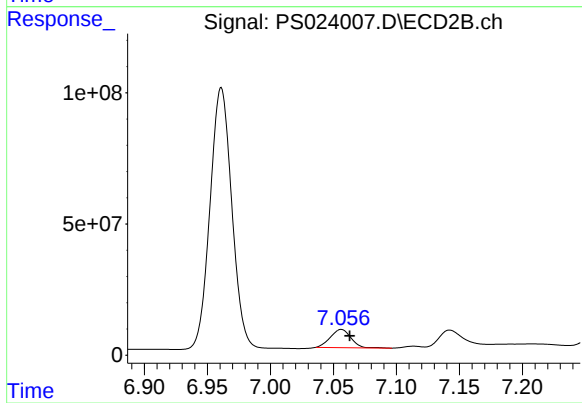
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 1202163126
Conc: 409.91 ng/ml



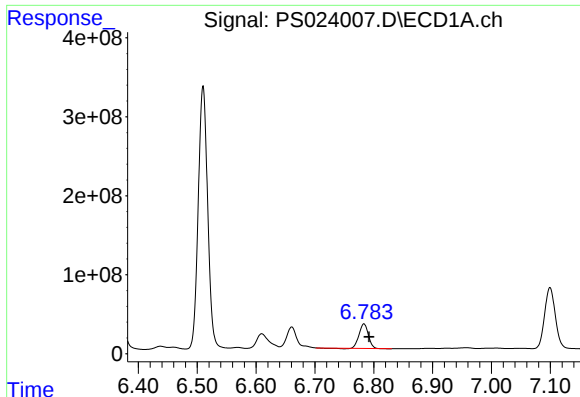
#6 MCP

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 279301207
Conc: 44.78 ug/ml



#6 MCP

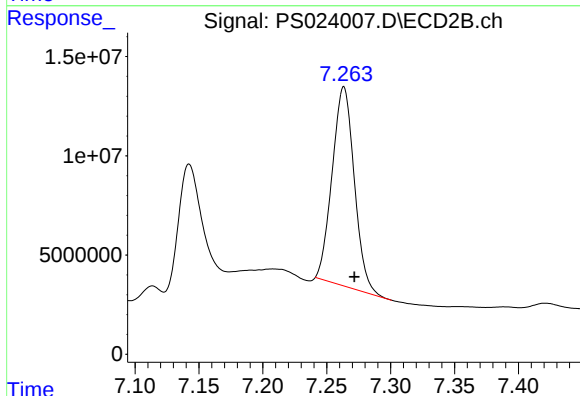
R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 78409037
Conc: 40.53 ug/ml



#7 MCPA

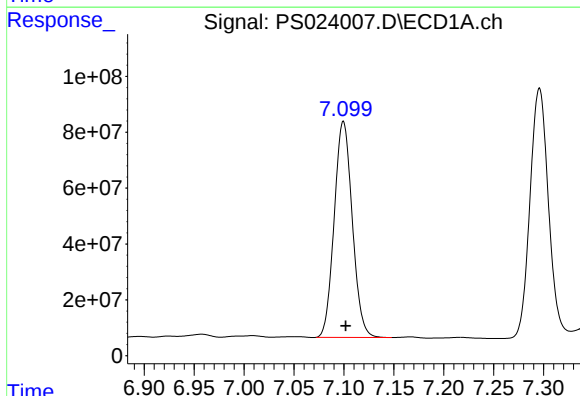
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 335563464
Conc: 39.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



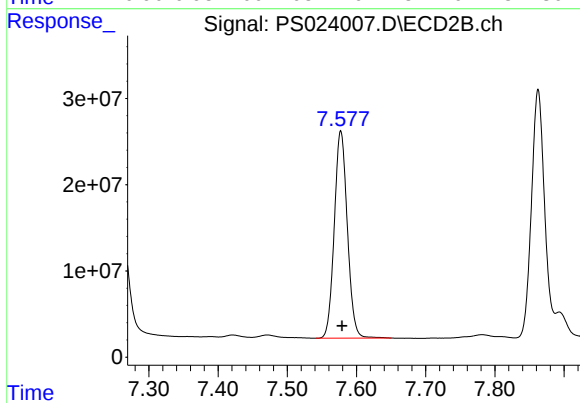
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 120074841
Conc: 41.04 ug/ml



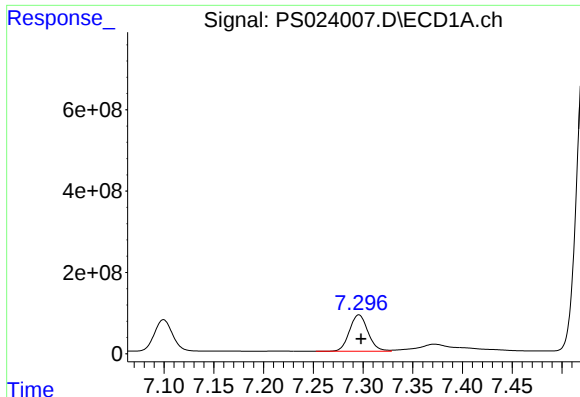
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 973891259
Conc: 432.81 ng/ml



#8 DICHLORPROP

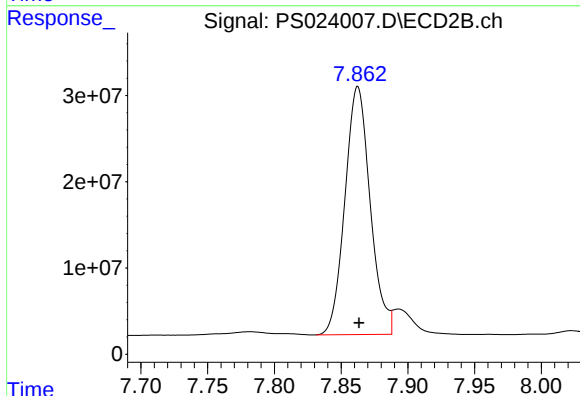
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 314925235
Conc: 430.76 ng/ml



#9 2,4-D

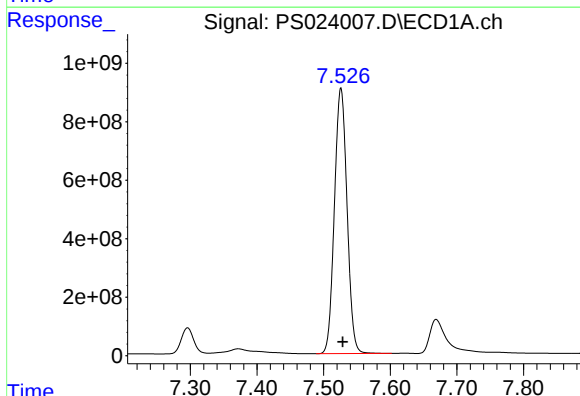
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 1157442190
Conc: 467.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



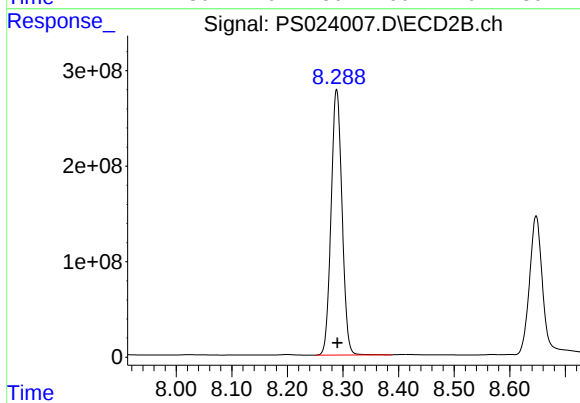
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 379258316
Conc: 445.21 ng/ml



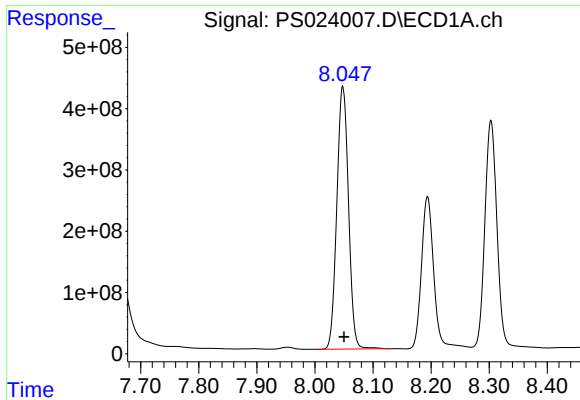
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 11940205118
Conc: 380.89 ng/ml



#10 Pentachlorophenol

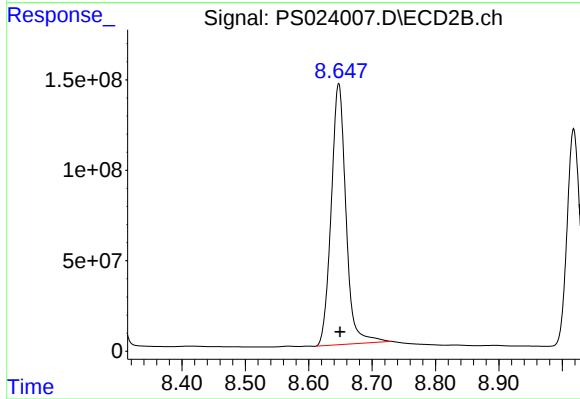
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 3794155848
Conc: 353.12 ng/ml



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

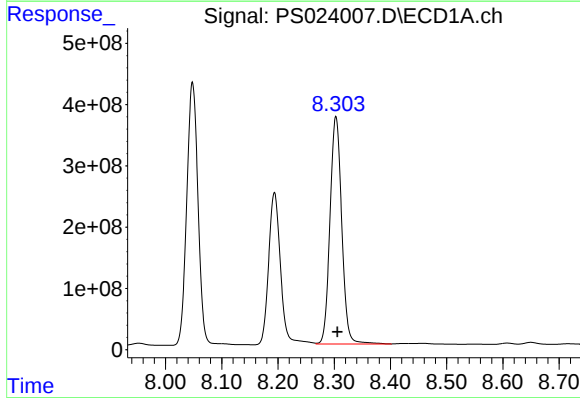
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 5965455703
Conc: 456.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



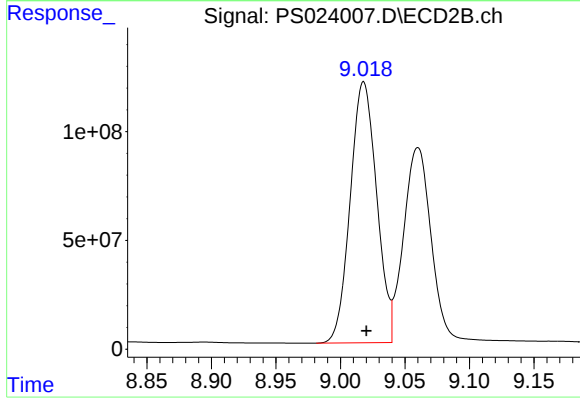
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 2336977649
Conc: 568.40 ng/ml



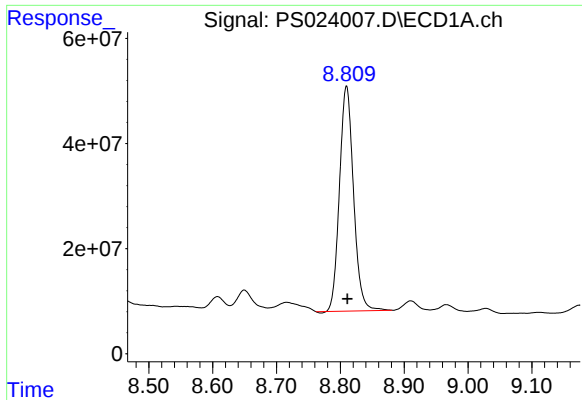
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 5372815766
Conc: 479.54 ng/ml



#12 2,4,5-T

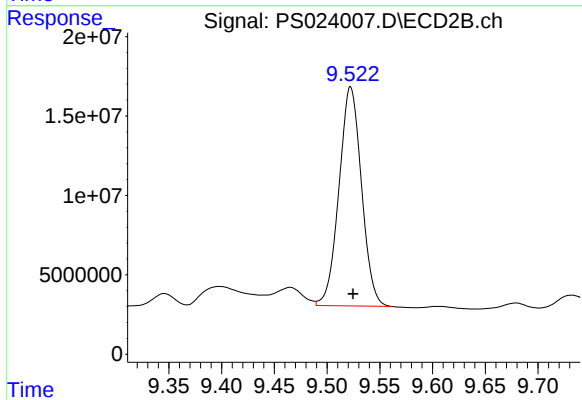
R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 1709494583
Conc: 452.38 ng/ml



#13 2,4-DB

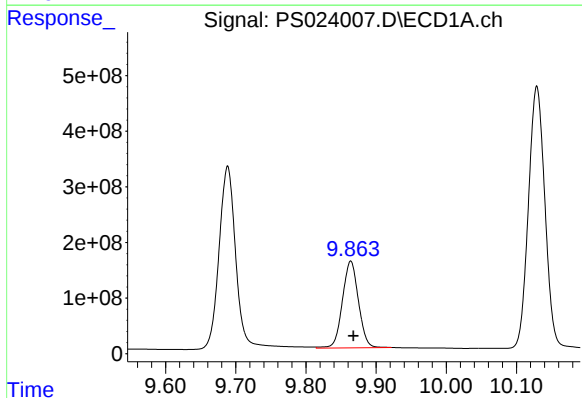
R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 653536059
Conc: 367.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



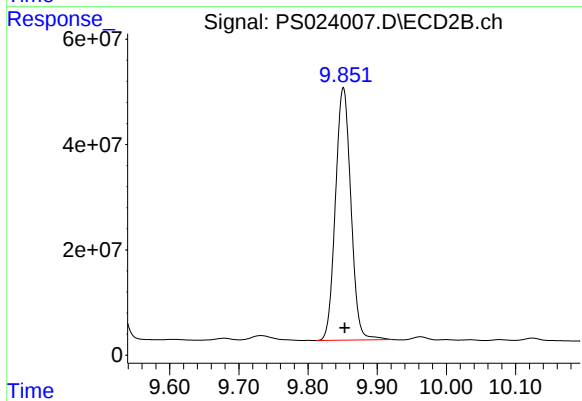
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 204145436
Conc: 447.85 ng/ml



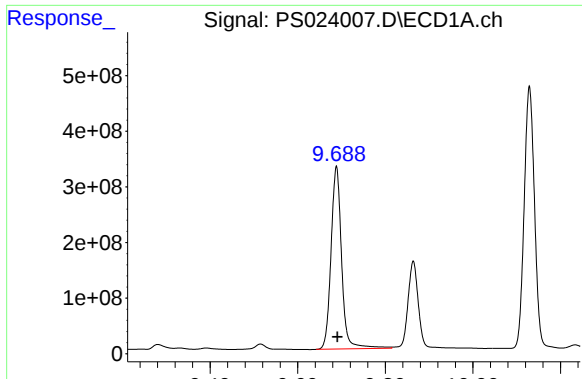
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.004 min
Response: 2481039110
Conc: 267.65 ng/ml



#14 DINOSEB

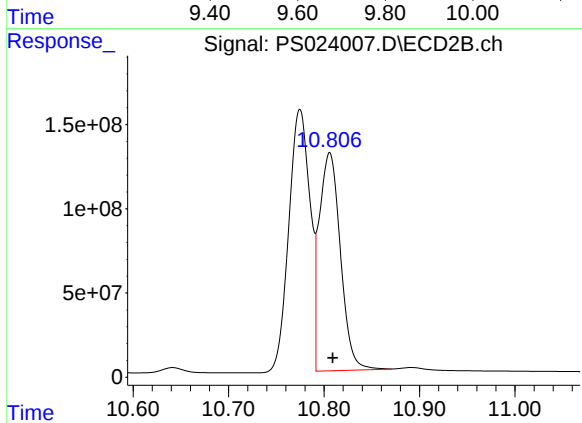
R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 742618568
Conc: 247.62 ng/ml



#15 Picloram

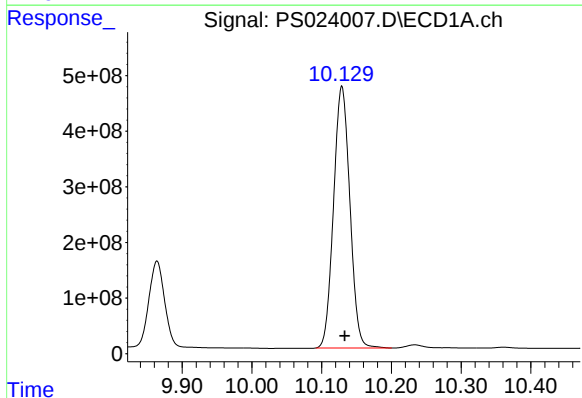
R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 5522892733
Conc: 427.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



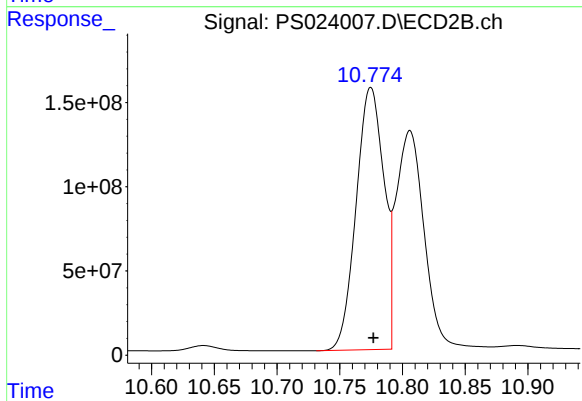
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 1989548401
Conc: 399.28 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 7651707688
Conc: 486.38 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.002 min
Response: 2402789847
Conc: 467.38 ng/ml