

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022324\
 Data File : PS026020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 12:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:36:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.246	7.779	1782.6E6	517.5E6	686.453	680.582
Target Compounds							
1) T	Dalapon	2.665	2.716	2668.5E6	966.9E6	597.544	589.031
2) T	3,5-DICHL...	6.417	6.730	2392.2E6	737.3E6	626.502	621.303
3) T	4-Nitroph...	7.046	7.306	847.9E6	226.8E6	657.161	661.930
5) T	DICAMBA	7.434	7.980	7039.5E6	2216.9E6	642.658	633.427
6) T	MCPD	7.616	8.081	496.9E6	172.2E6	64.866	64.700
7) T	MCPA	7.766	8.325	696.5E6	222.0E6	65.687	64.570
8) T	DICHLORPROP	8.146	8.695	1804.2E6	541.5E6	644.958	633.402
9) T	2,4-D	8.377	9.025	1800.9E6	505.6E6	671.734	674.837
10) T	Pentachlo...	8.676	9.554	26339.6E6	8342.2E6	671.833	646.903
11) T	2,4,5-TP ...	9.258	9.929	10074.3E6	3116.8E6	670.637	665.296
12) T	2,4,5-T	9.551	10.349	9540.9E6	2633.5E6	699.923	705.307
13) T	2,4-DB	10.129	10.914	1171.6E6	281.5E6	717.830	734.355
14) T	DINOSEB	11.343	11.292	6811.6E6	2006.8E6	632.344	639.470
15) T	Picloram	11.148	12.388	10201.8E6	2498.6E6	708.780	713.141
16) T	DCPA	11.637	12.336	12862.8E6	3557.4E6	685.239	685.695

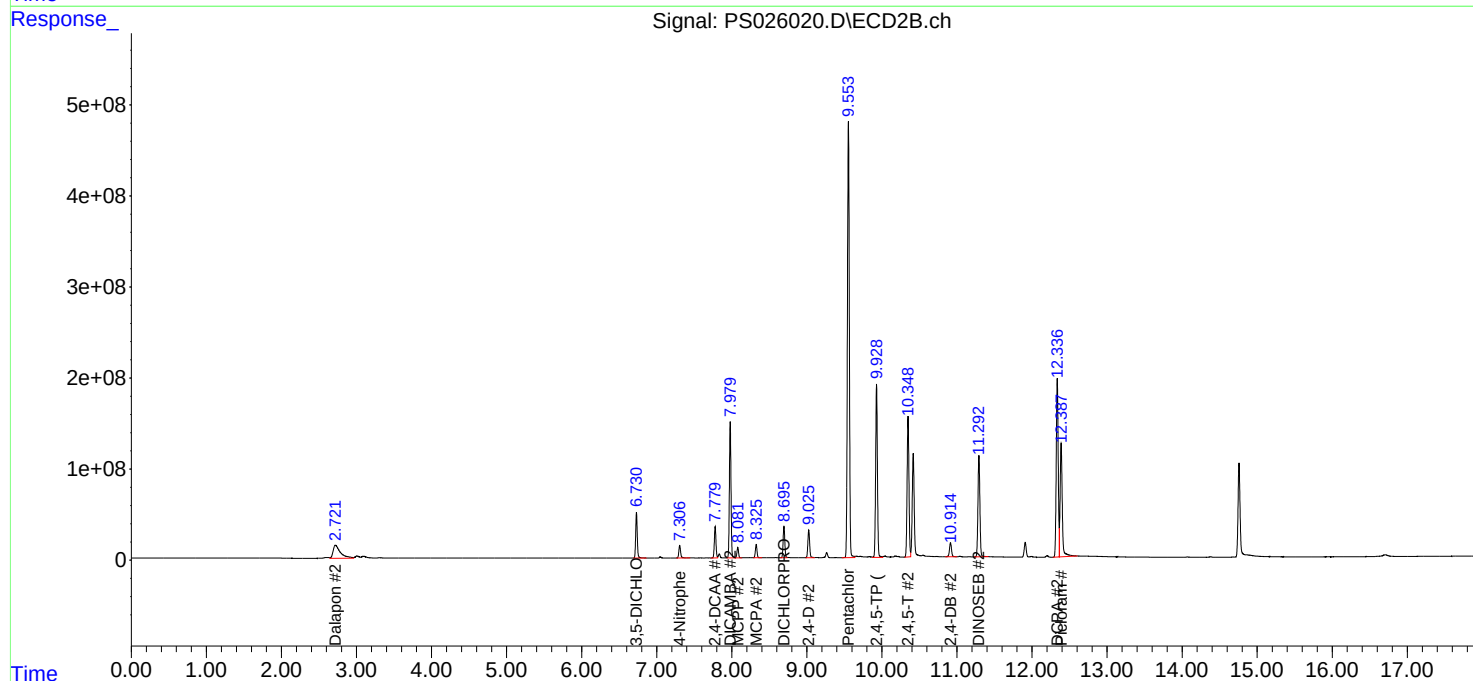
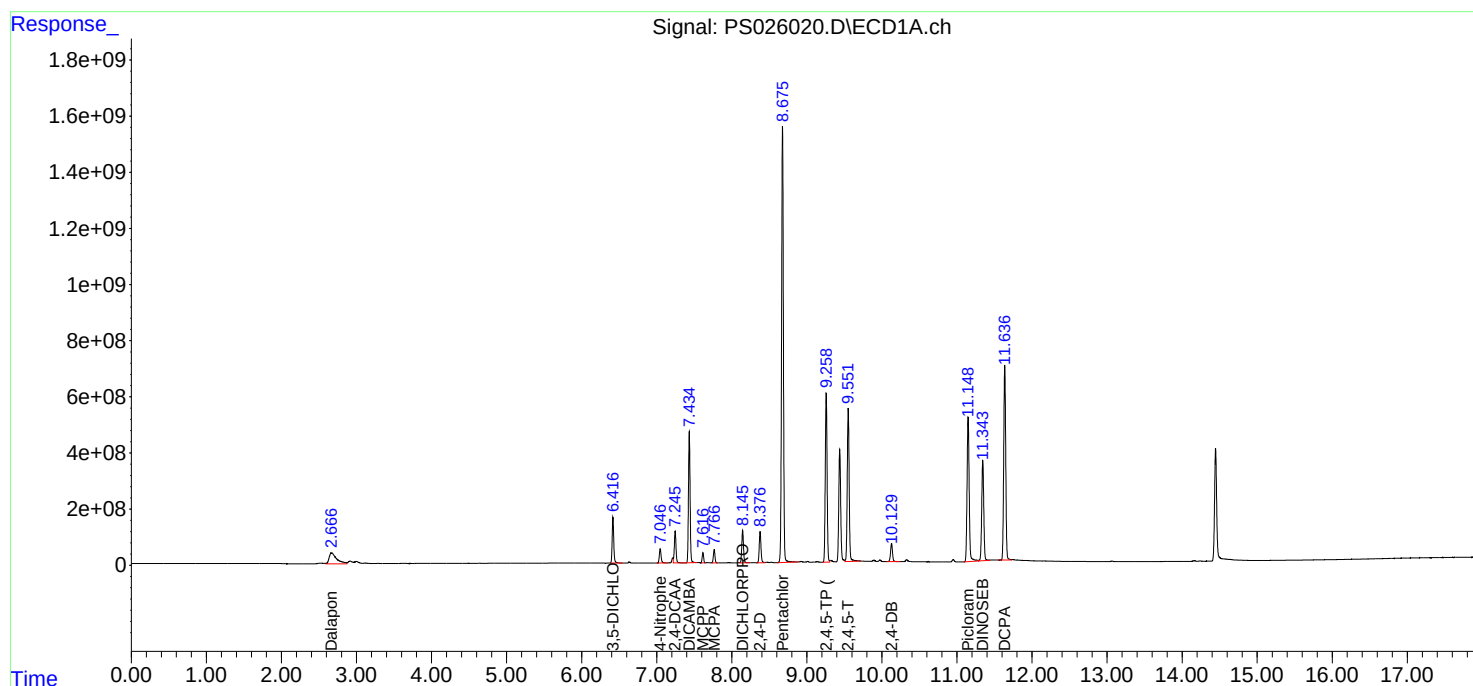
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

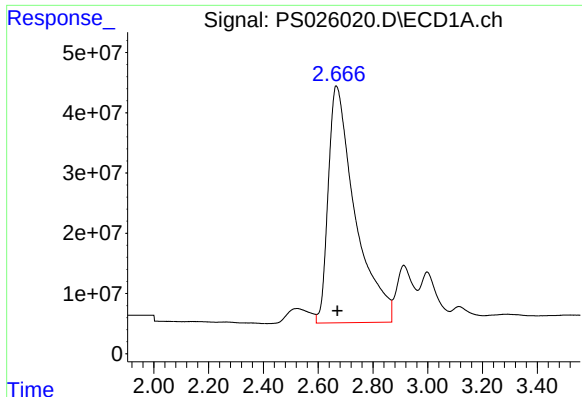
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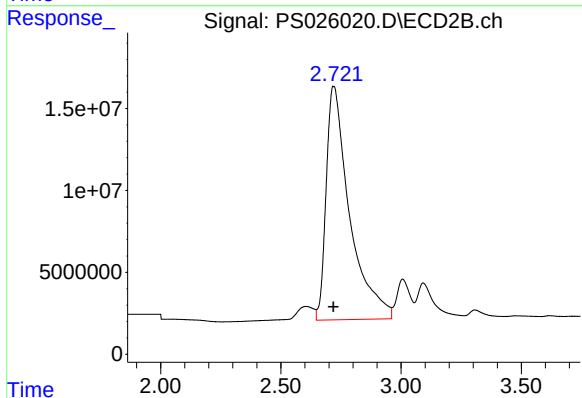




#1 Dalapon

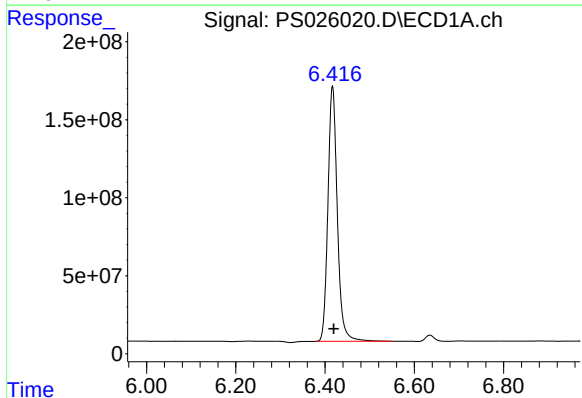
R.T.: 2.665 min
Delta R.T.: -0.005 min
Response: 2668457177
Conc: 597.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



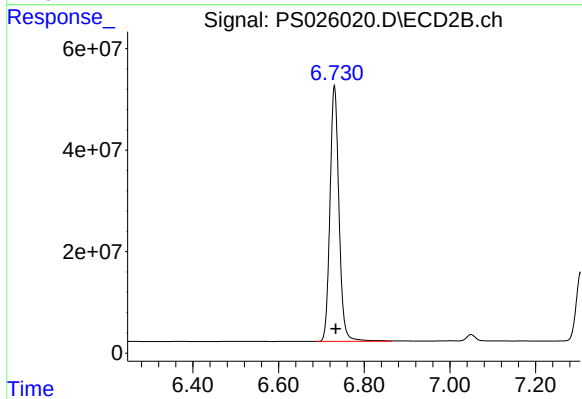
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.003 min
Response: 966933067
Conc: 589.03 ng/ml



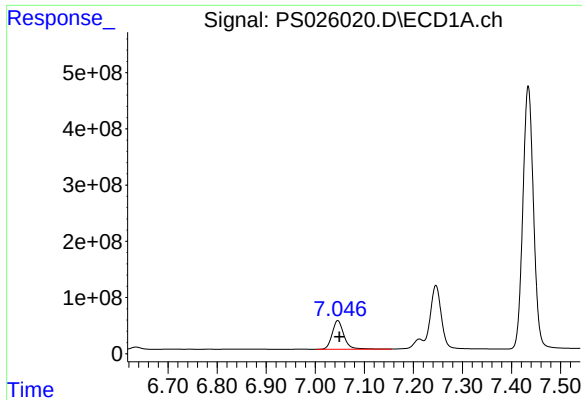
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 2392171939
Conc: 626.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

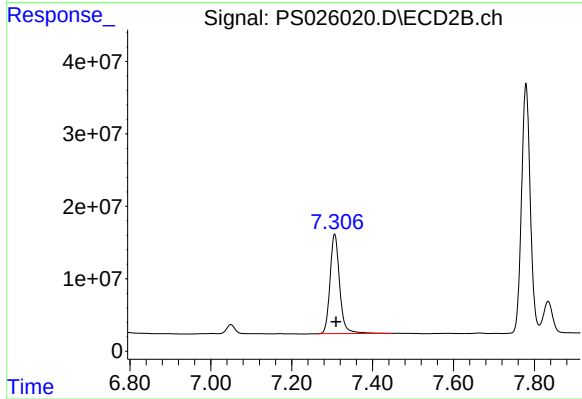
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 737256379
Conc: 621.30 ng/ml



#3 4-Nitrophenol

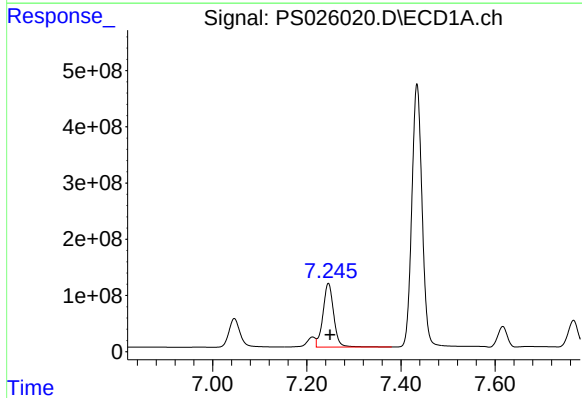
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 847915139
Conc: 657.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



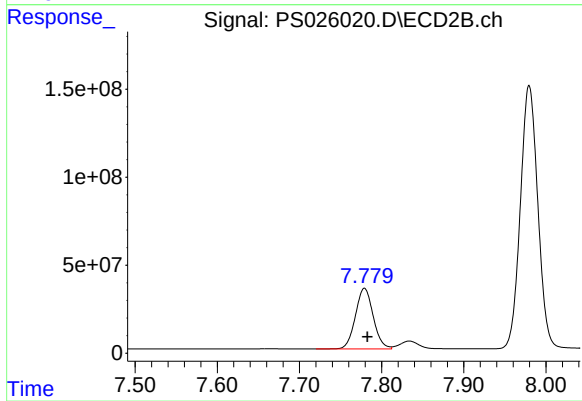
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 226750604
Conc: 661.93 ng/ml



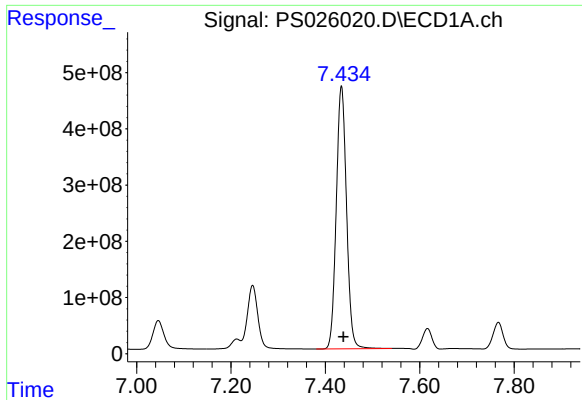
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1782630781
Conc: 686.45 ng/ml



#4 2,4-DCAA

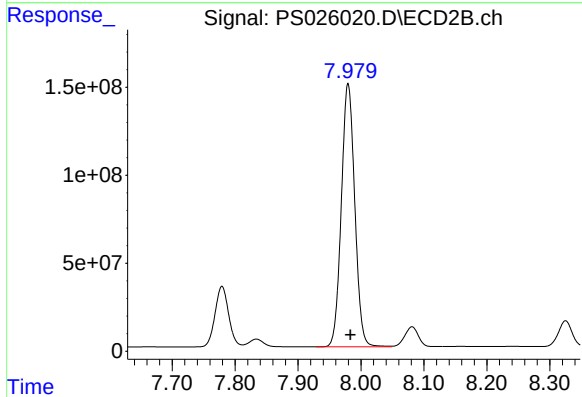
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 517493001
Conc: 680.58 ng/ml



#5 DICAMBA

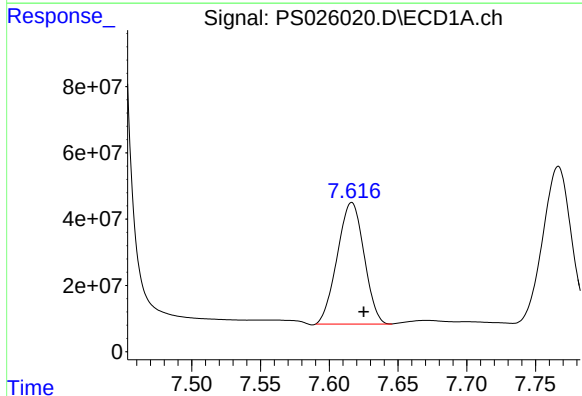
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 7039528294
Conc: 642.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



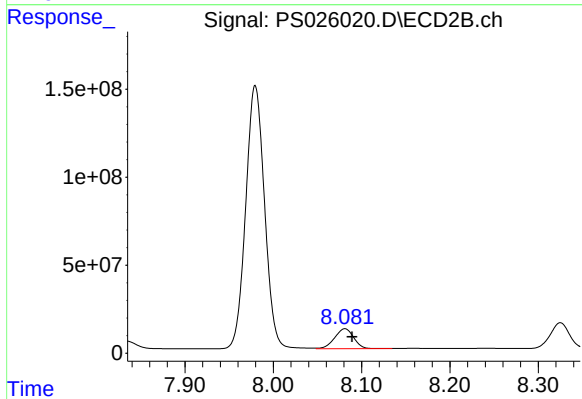
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 2216870814
Conc: 633.43 ng/ml



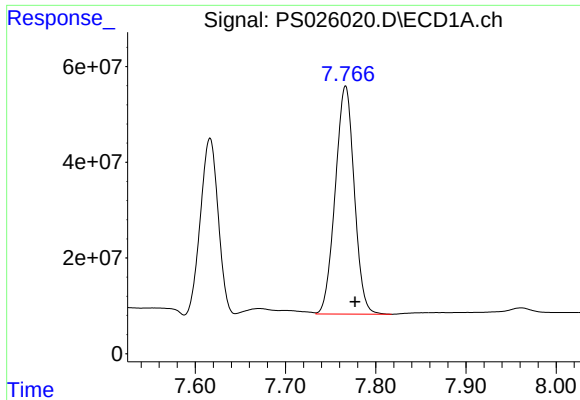
#6 MCPP

R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 496862249
Conc: 64.87 ug/ml



#6 MCPP

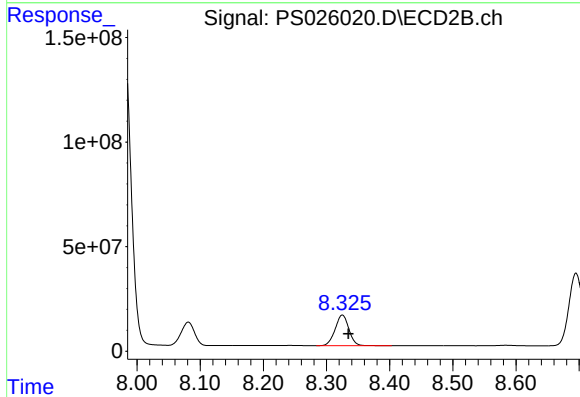
R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 172211069
Conc: 64.70 ug/ml



#7 MCPA

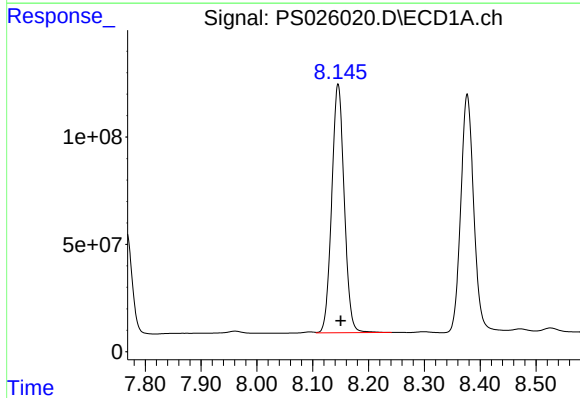
R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 696527828
Conc: 65.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



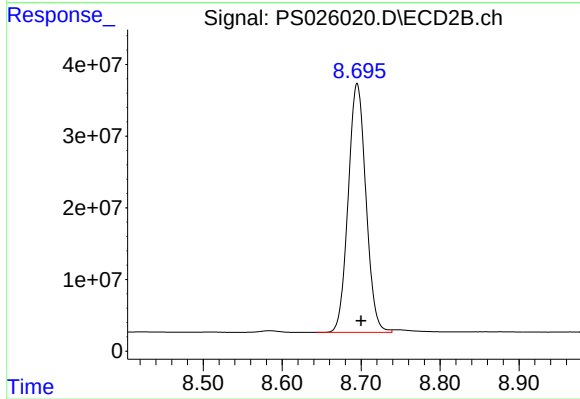
#7 MCPA

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 222004526
Conc: 64.57 ug/ml



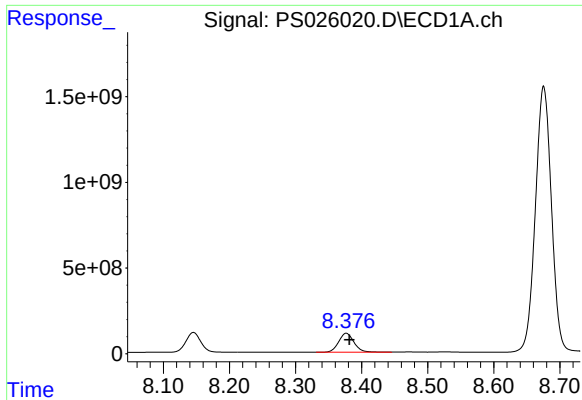
#8 DICHLORPROP

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 1804221836
Conc: 644.96 ng/ml



#8 DICHLORPROP

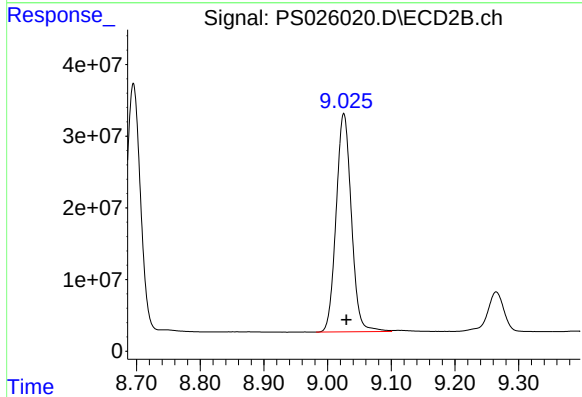
R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 541458562
Conc: 633.40 ng/ml



#9 2,4-D

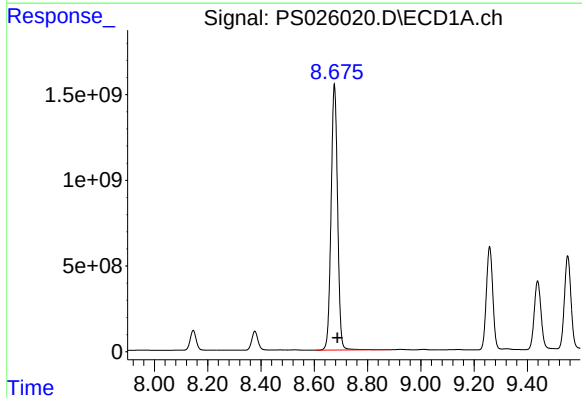
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 1800887220
Conc: 671.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



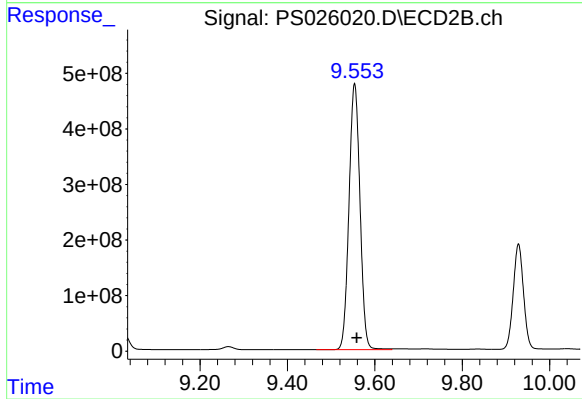
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 505641789
Conc: 674.84 ng/ml



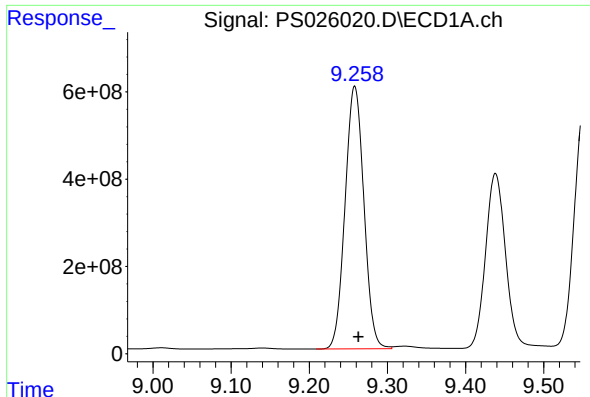
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 26339569020
Conc: 671.83 ng/ml



#10 Pentachlorophenol

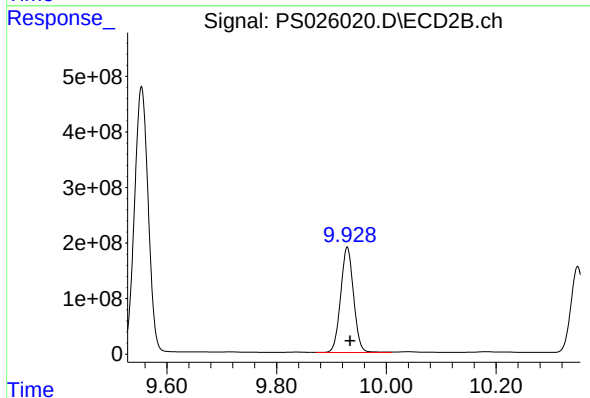
R.T.: 9.554 min
Delta R.T.: -0.005 min
Response: 8342168480
Conc: 646.90 ng/ml



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

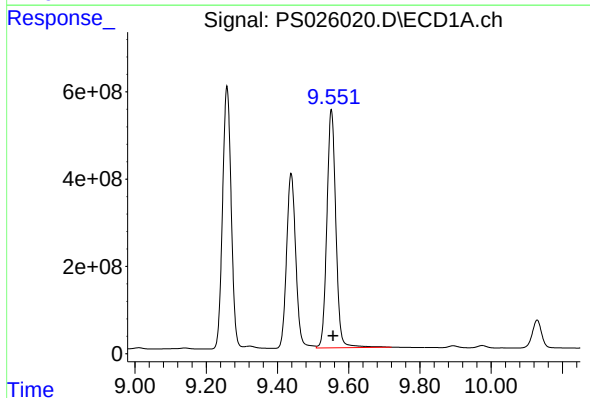
R.T.: 9.258 min
Delta R.T.: -0.005 min
Response: 10074257323
Conc: 670.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



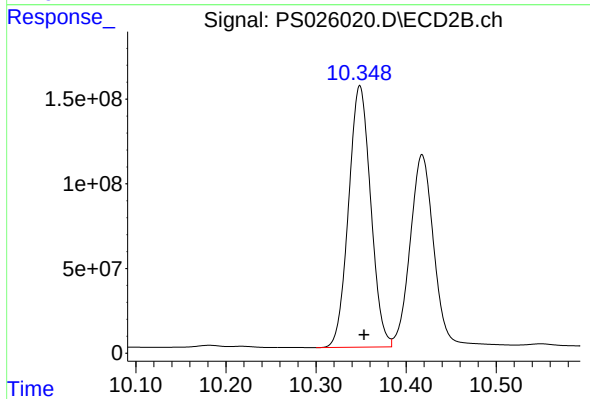
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.005 min
Response: 3116826474
Conc: 665.30 ng/ml



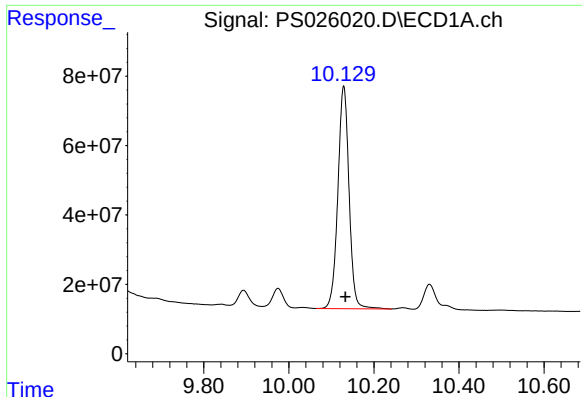
#12 2,4,5-T

R.T.: 9.551 min
Delta R.T.: -0.004 min
Response: 9540881346
Conc: 699.92 ng/ml



#12 2,4,5-T

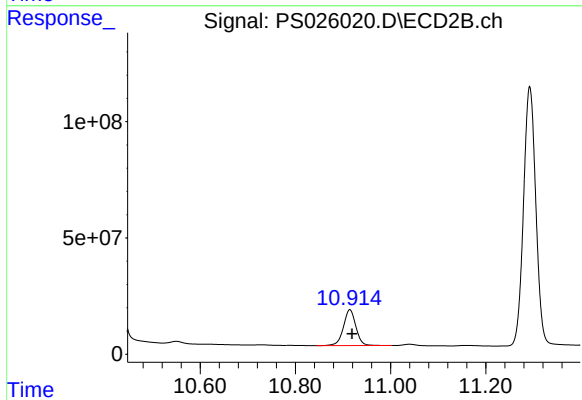
R.T.: 10.349 min
Delta R.T.: -0.005 min
Response: 2633502905
Conc: 705.31 ng/ml



#13 2,4-DB

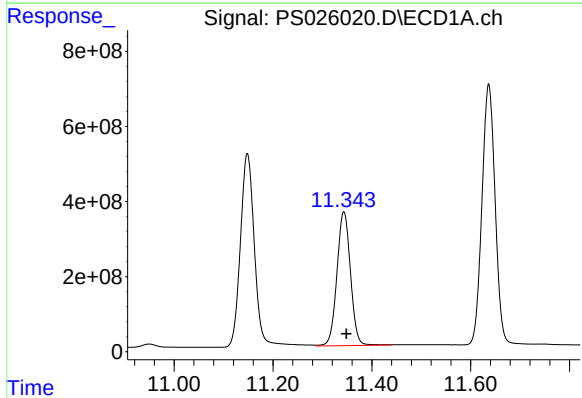
R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 1171557847
Conc: 717.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



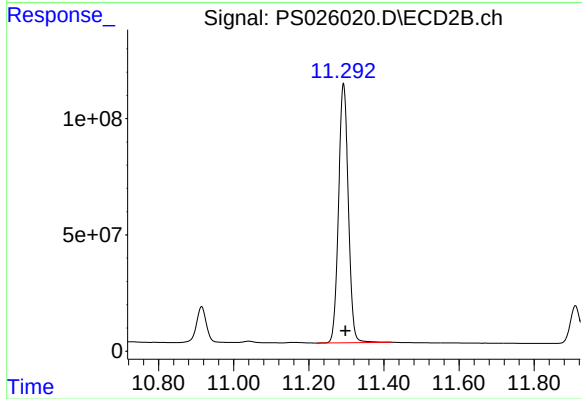
#13 2,4-DB

R.T.: 10.914 min
Delta R.T.: -0.005 min
Response: 281453439
Conc: 734.36 ng/ml



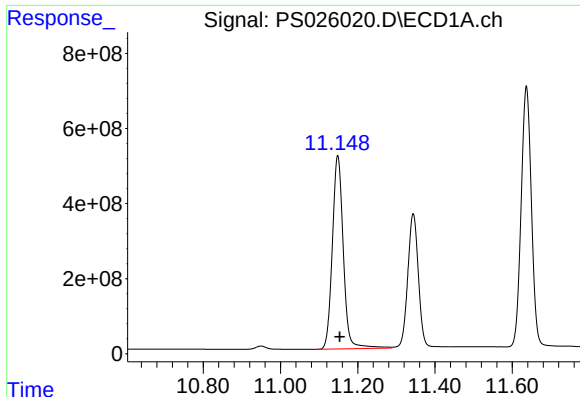
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 6811633874
Conc: 632.34 ng/ml



#14 DINOSEB

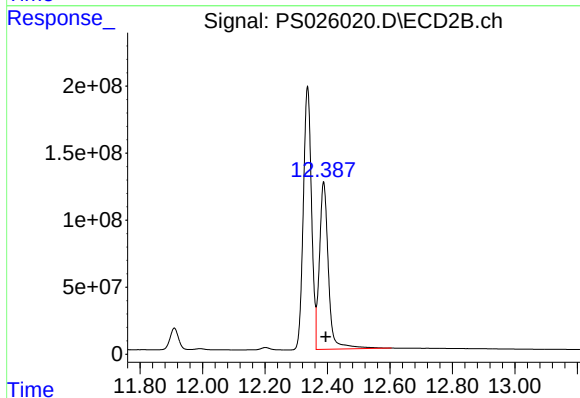
R.T.: 11.292 min
Delta R.T.: -0.006 min
Response: 2006817691
Conc: 639.47 ng/ml



#15 Picloram

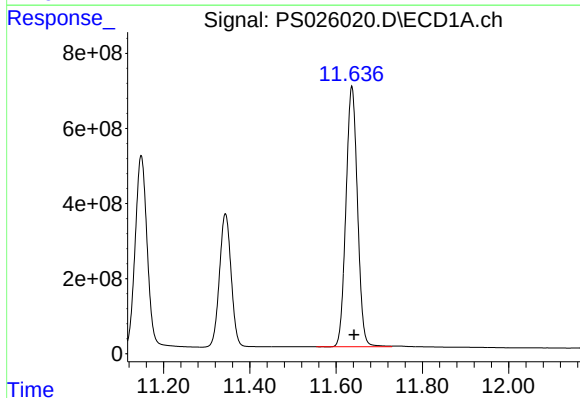
R.T.: 11.148 min
Delta R.T.: -0.005 min
Response: 10201829413
Conc: 708.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



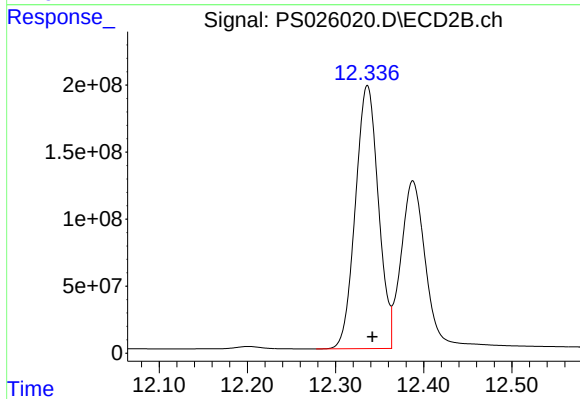
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.007 min
Response: 2498638506
Conc: 713.14 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.005 min
Response: 12862835770
Conc: 685.24 ng/ml



#16 DCPA

R.T.: 12.336 min
Delta R.T.: -0.006 min
Response: 3557416714
Conc: 685.70 ng/ml