

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 23:53
 Operator : AR\AJ
 Sample : PB158785BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:35:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.346	6.753	713.0E6	360.9E6	505.235	513.021
Target Compounds							
1) T	Dalapon	2.469	2.524	1050.7E6	496.8E6	444.173	447.905
2) T	3,5-DICHL...	5.723	5.947	1026.3E6	507.2E6	476.225	481.119
3) T	4-Nitroph...	6.187	6.374	402.7E6	204.8E6	433.815	448.109
5) T	DICAMBA	6.486	6.911	2909.6E6	1487.1E6	483.450	490.007
6) T	MCP	6.634	7.006	177.6E6	99211339	48.823	48.495
7) T	MCPA	6.756	7.211	254.5E6	148.9E6	47.281	47.782
8) T	DICHLORPROP	7.071	7.523	758.6E6	395.5E6	482.619	495.255
9) T	2,4-D	7.271	7.806	863.7E6	408.4E6	486.011	478.824
10) T	Pentachlo...	7.495	8.225	11365.1E6	5679.8E6	497.521	500.694
11) T	2,4,5-TP ...	8.017	8.585	4333.7E6	2102.6E6	490.790	486.456
12) T	2,4,5-T	8.274	8.954	4621.4E6	1954.3E6	488.198	470.055
13) T	2,4-DB	8.780	9.458	517.7E6	225.4E6	447.284	508.766
14) T	DINOSEB	9.825	9.781	3244.7E6	1332.3E6	482.799	463.371
15) T	Picloram	9.667	10.739	5332.6E6	2409.6E6	453.418	448.117
16) T	DCPA	10.091	10.700	5890.5E6	2482.9E6	502.433	500.147

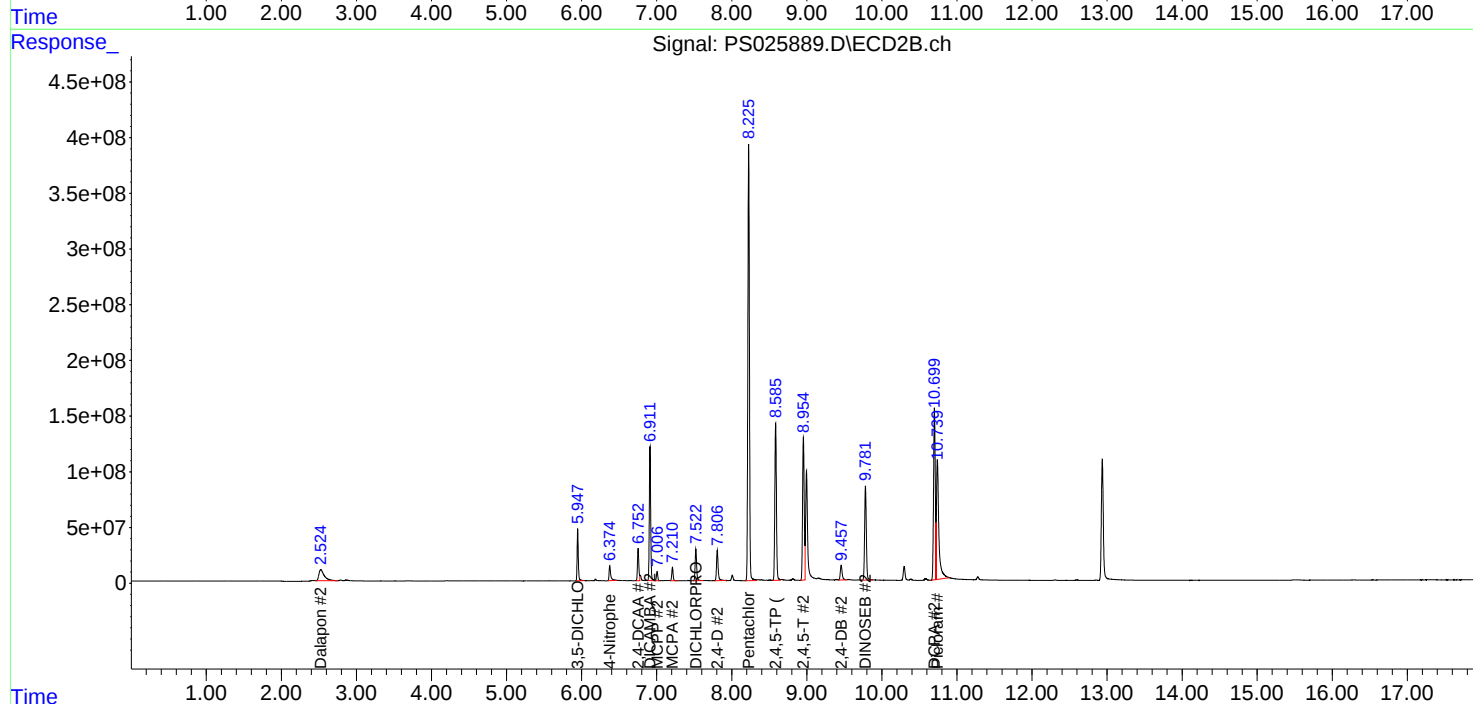
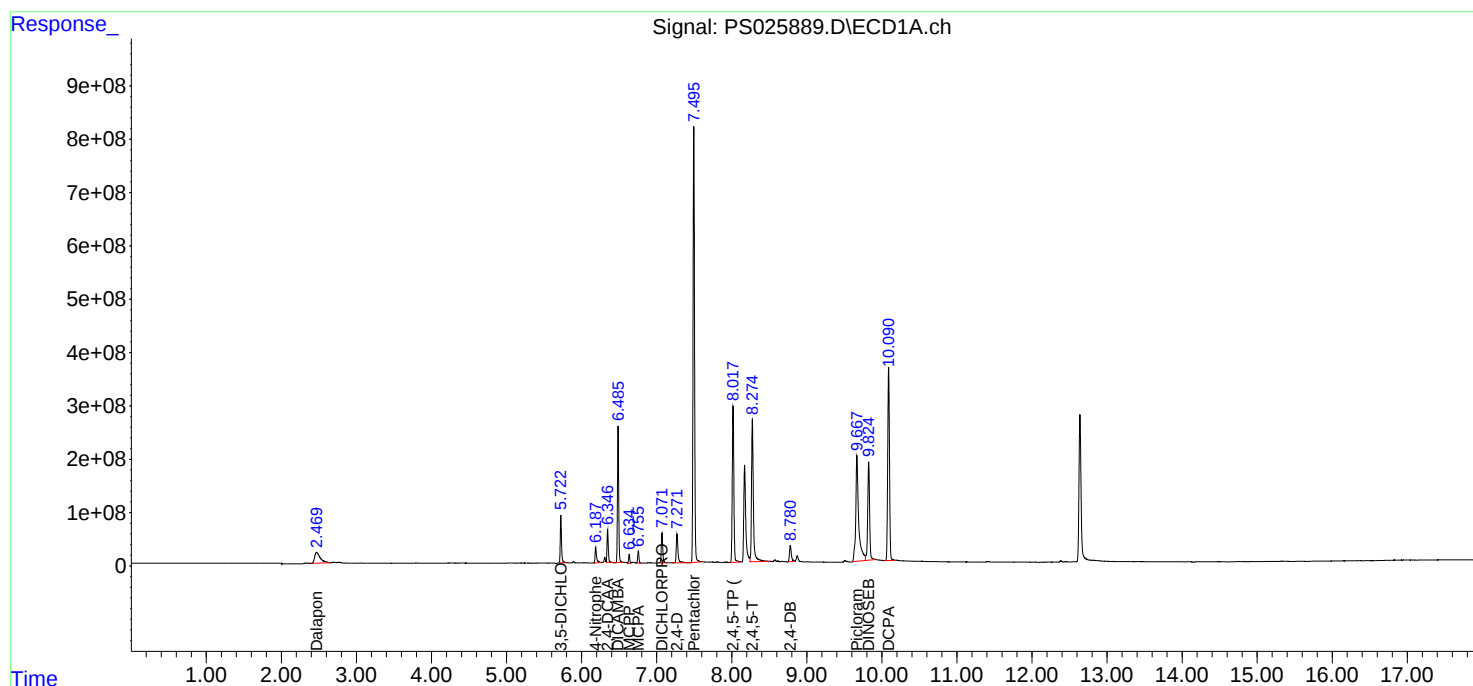
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

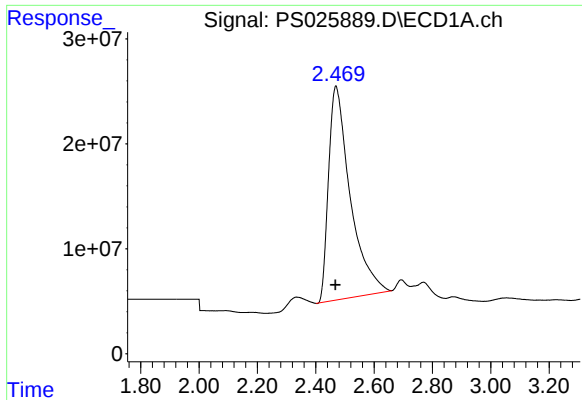
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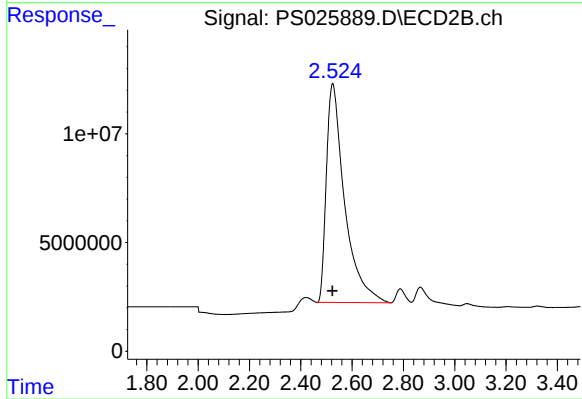




#1 Dalapon

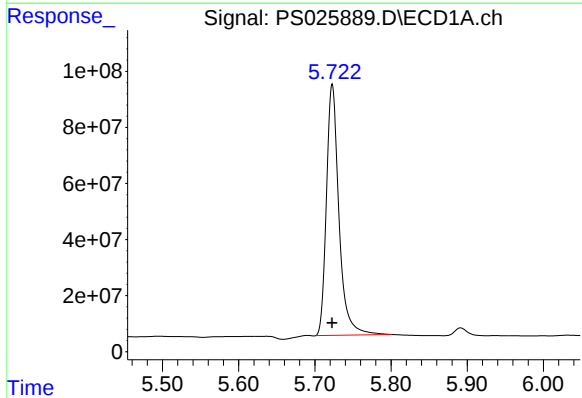
R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 1050659006
Conc: 444.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



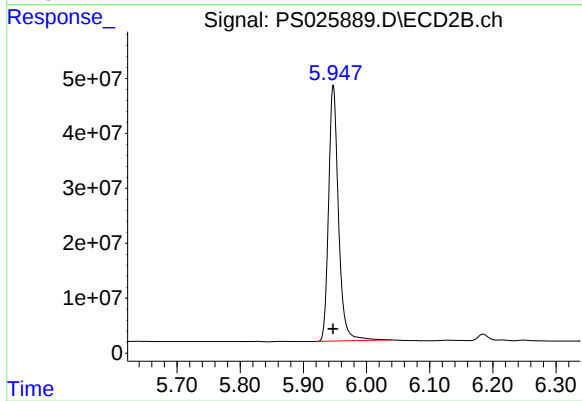
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 496823732
Conc: 447.90 ng/ml



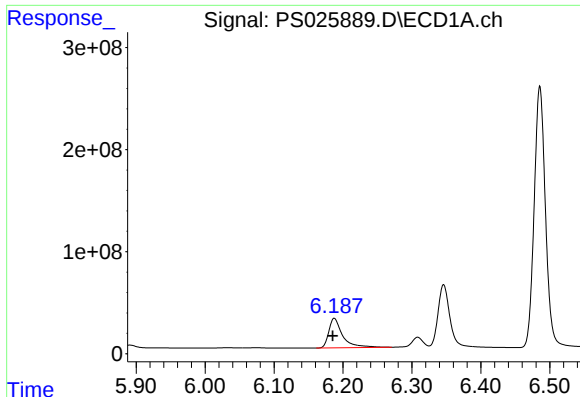
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1026314493
Conc: 476.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

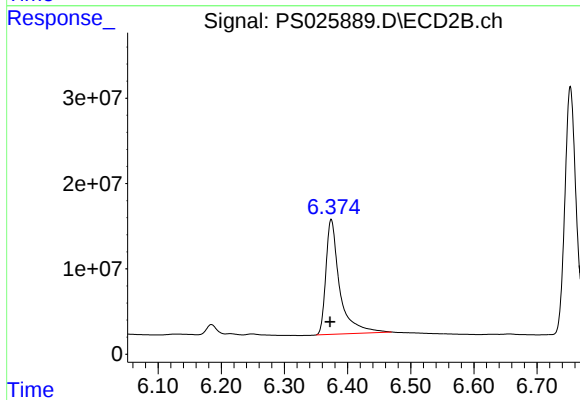
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 507159186
Conc: 481.12 ng/ml



#3 4-Nitrophenol

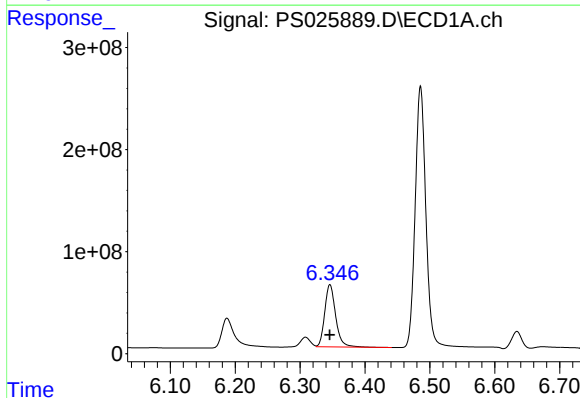
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 402675837
Conc: 433.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



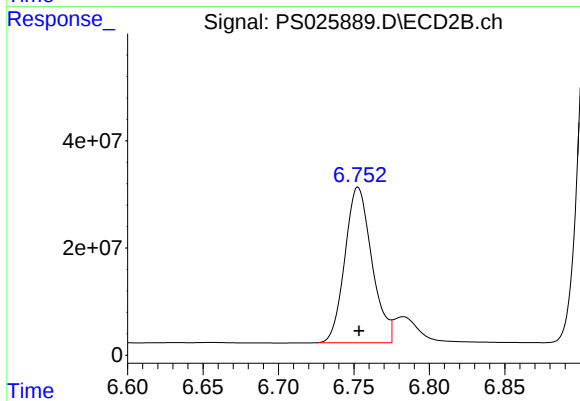
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 204752385
Conc: 448.11 ng/ml



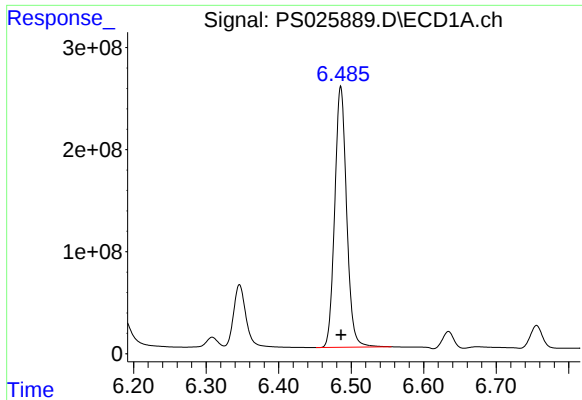
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 713014435
Conc: 505.24 ng/ml



#4 2,4-DCAA

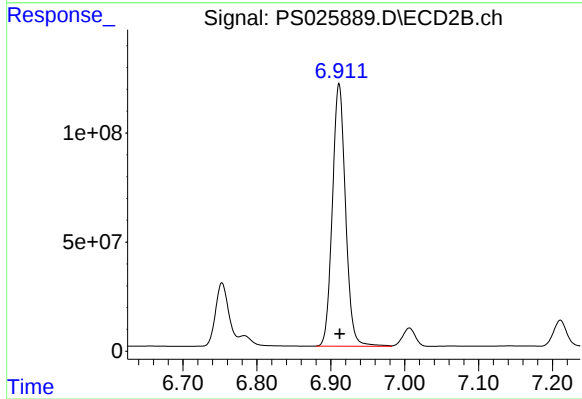
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 360881098
Conc: 513.02 ng/ml



#5 DICAMBA

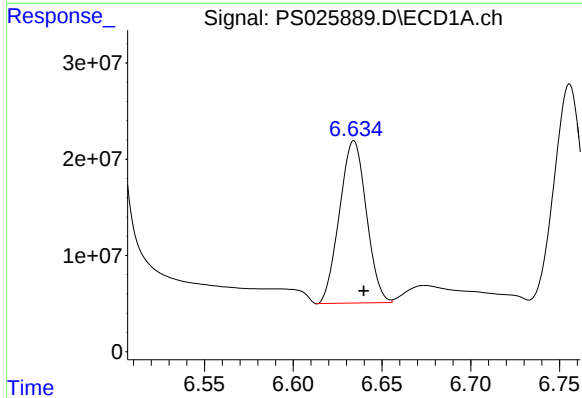
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2909631973
Conc: 483.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



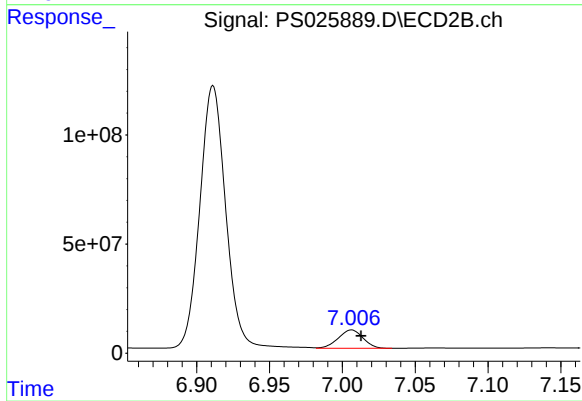
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1487110708
Conc: 490.01 ng/ml



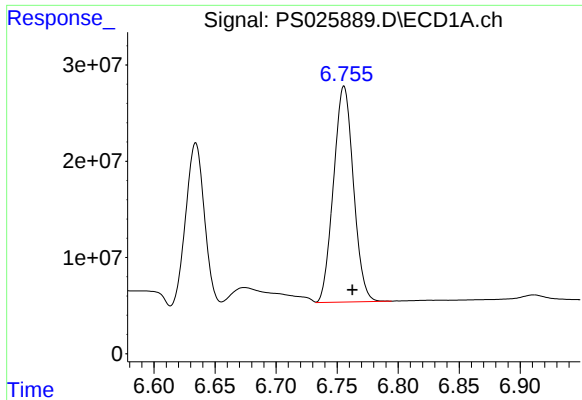
#6 MCPP

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 177616021
Conc: 48.82 ug/ml



#6 MCPP

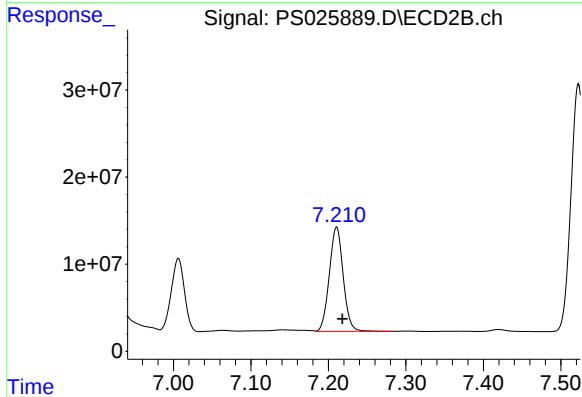
R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 99211339
Conc: 48.49 ug/ml



#7 MCPA

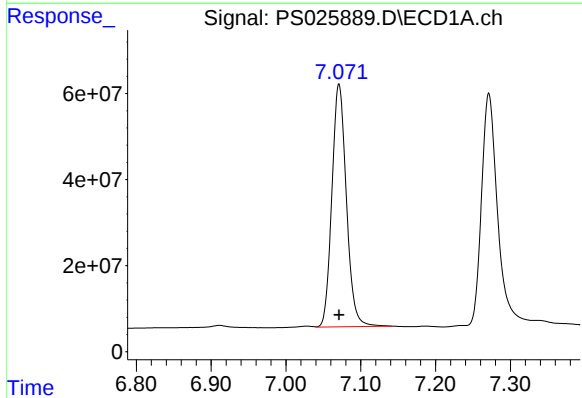
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 254542121
Conc: 47.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



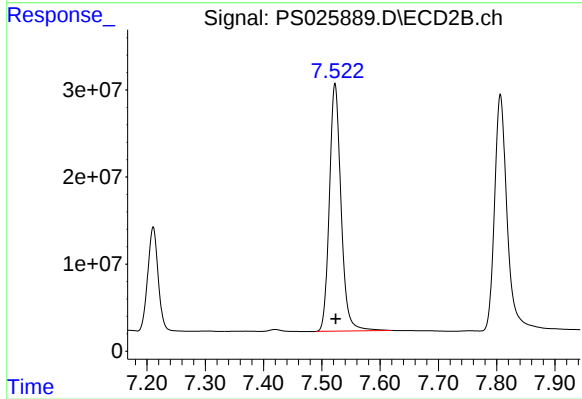
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 148856843
Conc: 47.78 ug/ml



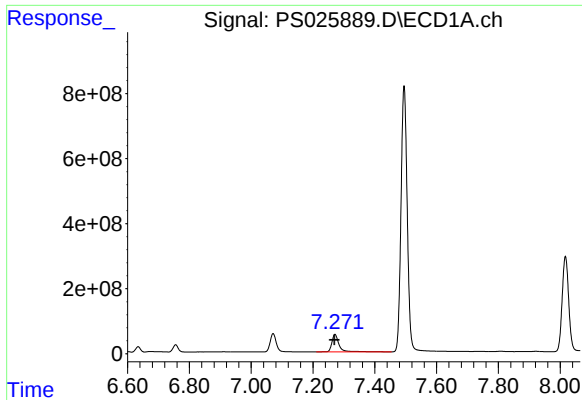
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 758559221
Conc: 482.62 ng/ml



#8 DICHLORPROP

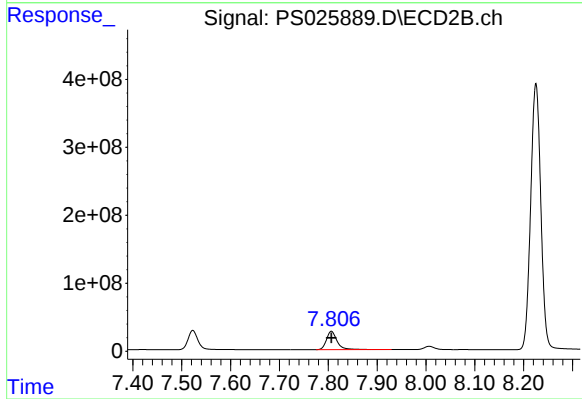
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 395489940
Conc: 495.25 ng/ml



#9 2,4-D

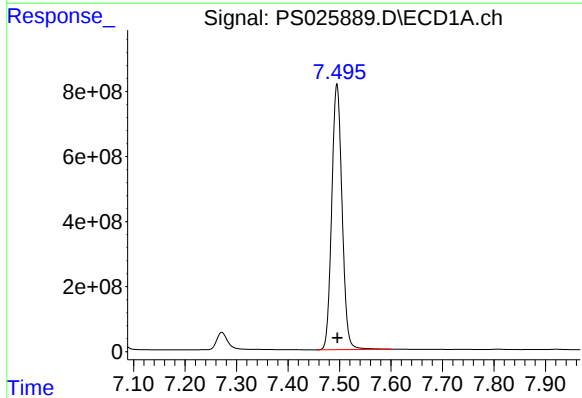
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 863739679
Conc: 486.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



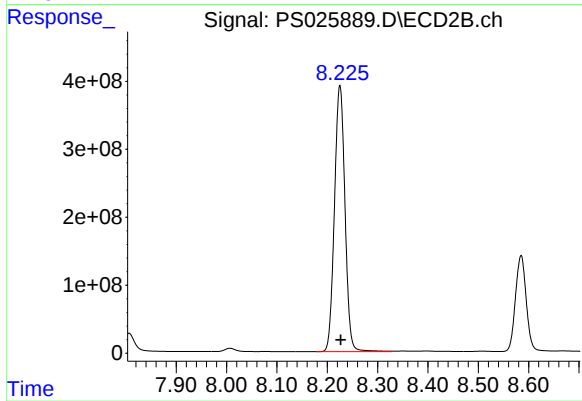
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 408445490
Conc: 478.82 ng/ml



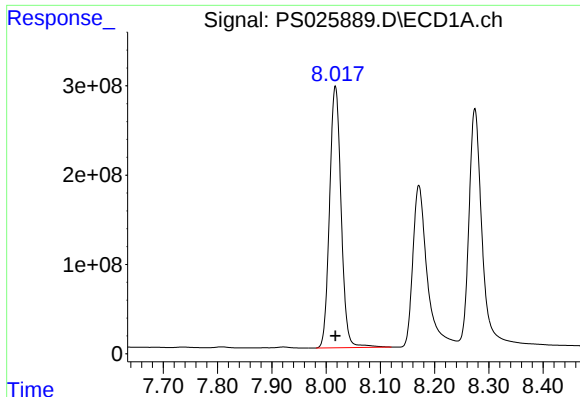
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 11365114420
Conc: 497.52 ng/ml



#10 Pentachlorophenol

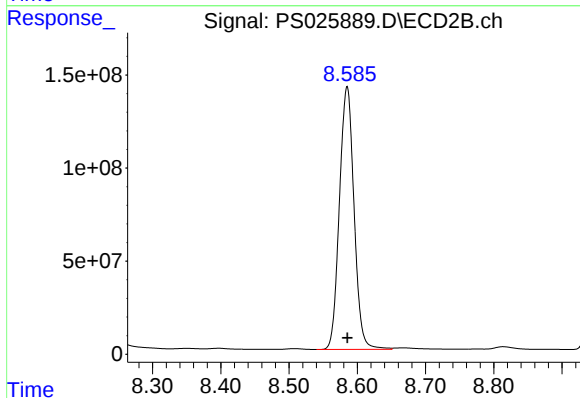
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 5679802205
Conc: 500.69 ng/ml



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

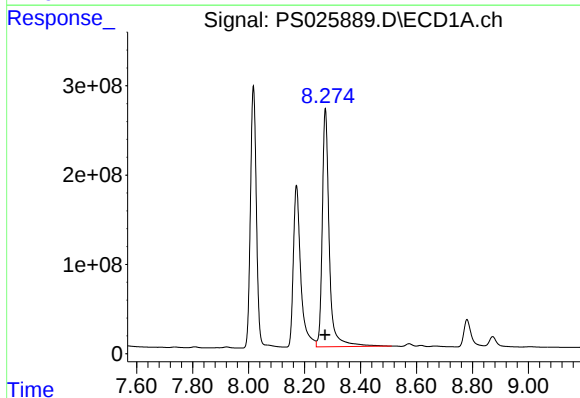
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 4333704719
Conc: 490.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



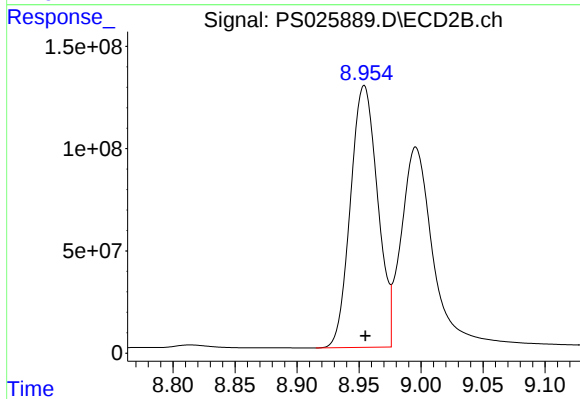
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 2102578338
Conc: 486.46 ng/ml



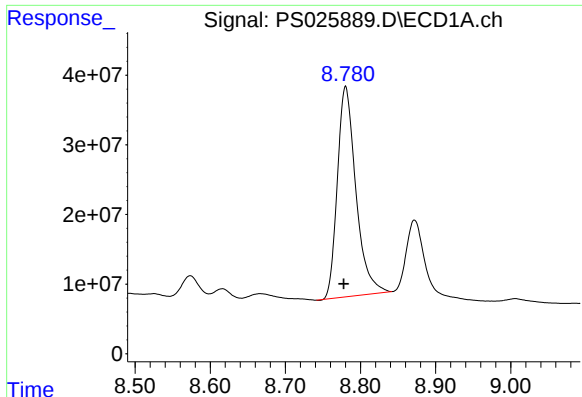
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 4621428299
Conc: 488.20 ng/ml



#12 2,4,5-T

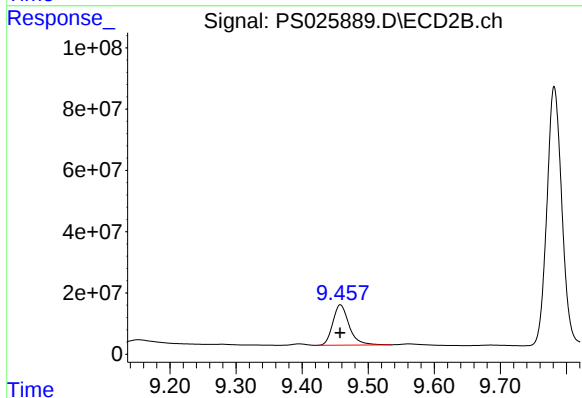
R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 1954315499
Conc: 470.06 ng/ml



#13 2,4-DB

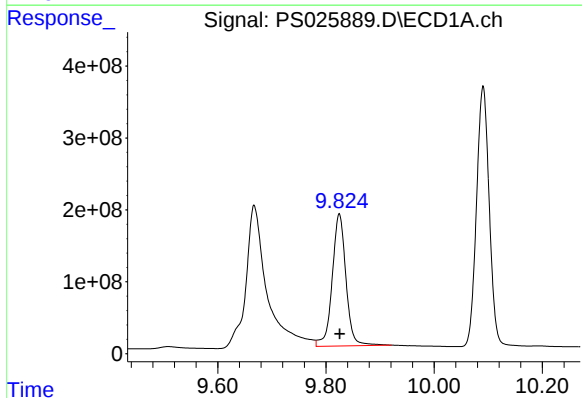
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 517718874
Conc: 447.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



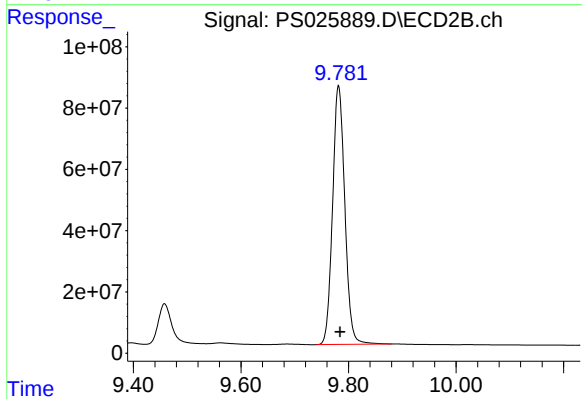
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 225364714
Conc: 508.77 ng/ml



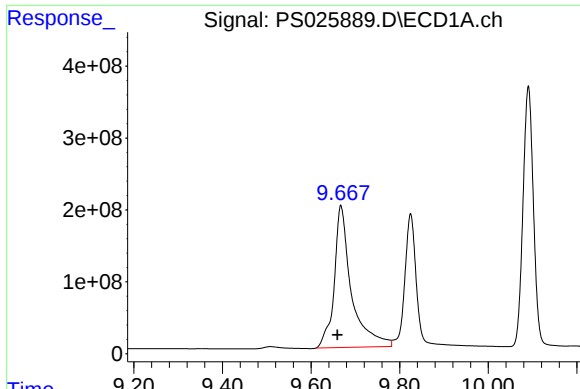
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 3244664926
Conc: 482.80 ng/ml



#14 DINOSEB

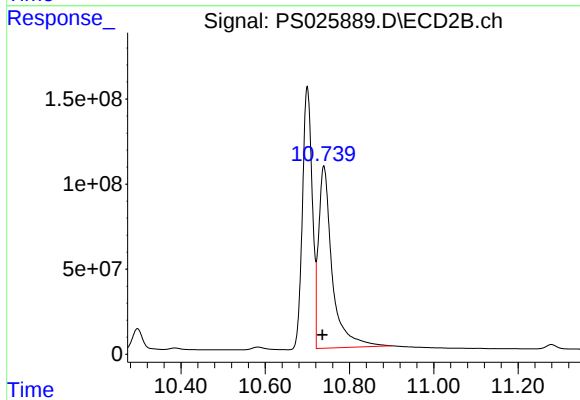
R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 1332255003
Conc: 463.37 ng/ml



#15 Picloram

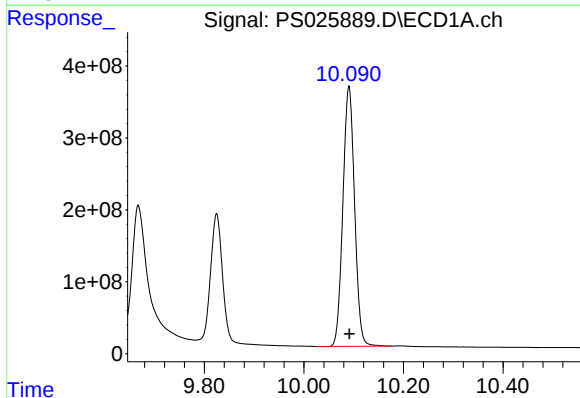
R.T.: 9.667 min
Delta R.T.: 0.008 min
Response: 5332573618
Conc: 453.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1



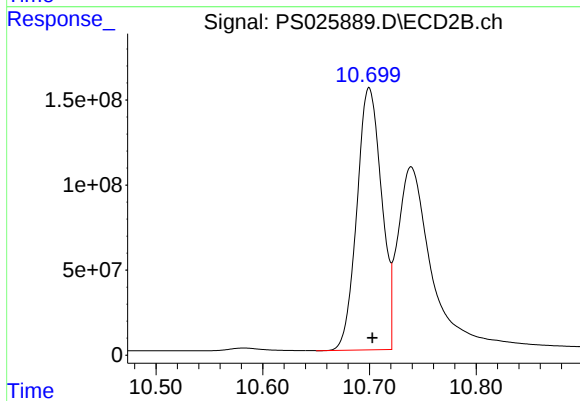
#15 Picloram

R.T.: 10.739 min
Delta R.T.: 0.003 min
Response: 2409641693
Conc: 448.12 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 5890466751
Conc: 502.43 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 2482892764
Conc: 500.15 ng/ml