

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072122\
 Data File : PS020037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 16:42
 Operator : AJ\MA
 Sample : PB146353BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146353BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:13:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.191	6.776	1831.3E6	450.7E6	552.296	500.235
Target Compounds							
1) T	Dalapon	3.012	2.524	2519.0E6	523.4E6	456.446	438.001
2) T	3,5-DICHL...	6.407	5.958	2233.2E6	655.2E6	513.974	472.511
3) T	4-Nitroph...	7.029	6.399	704.4E6	219.0E6	489.983	453.232
5) T	DICAMBA	7.380	6.939	6937.1E6	1916.6E6	528.819	467.545
6) T	MCPD	7.547	7.034	538.3E6	142.9E6	51.342	45.733
7) T	MCPA	7.695	7.246	764.7E6	199.4E6	51.191	46.750
8) T	DICHLORPROP	8.071	7.559	1655.9E6	487.5E6	478.017	469.935
9) T	2,4-D	8.303	7.853	1869.9E6	587.0E6	458.048	470.361
10) T	Pentachlo...	8.606	8.276	23623.0E6	6988.7E6	527.806	508.990
11) T	2,4,5-TP ...	9.156	8.637	10059.7E6	2909.9E6	500.305	490.164
12) T	2,4,5-T	9.443	9.016	10770.3E6	2702.4E6	498.361	490.027
13) T	2,4-DB	9.996	9.520	2027.9E6	343.3E6	465.551	480.928
14) T	DINOSEB	11.145	9.843	8371.3E6	1940.8E6	465.812	467.144
15) T	Picloram	10.975	10.827	16022.4E6	3565.1E6	459.974	463.921
16) T	DCPA	11.413	10.772	13455.2E6	3589.6E6	493.510	496.931

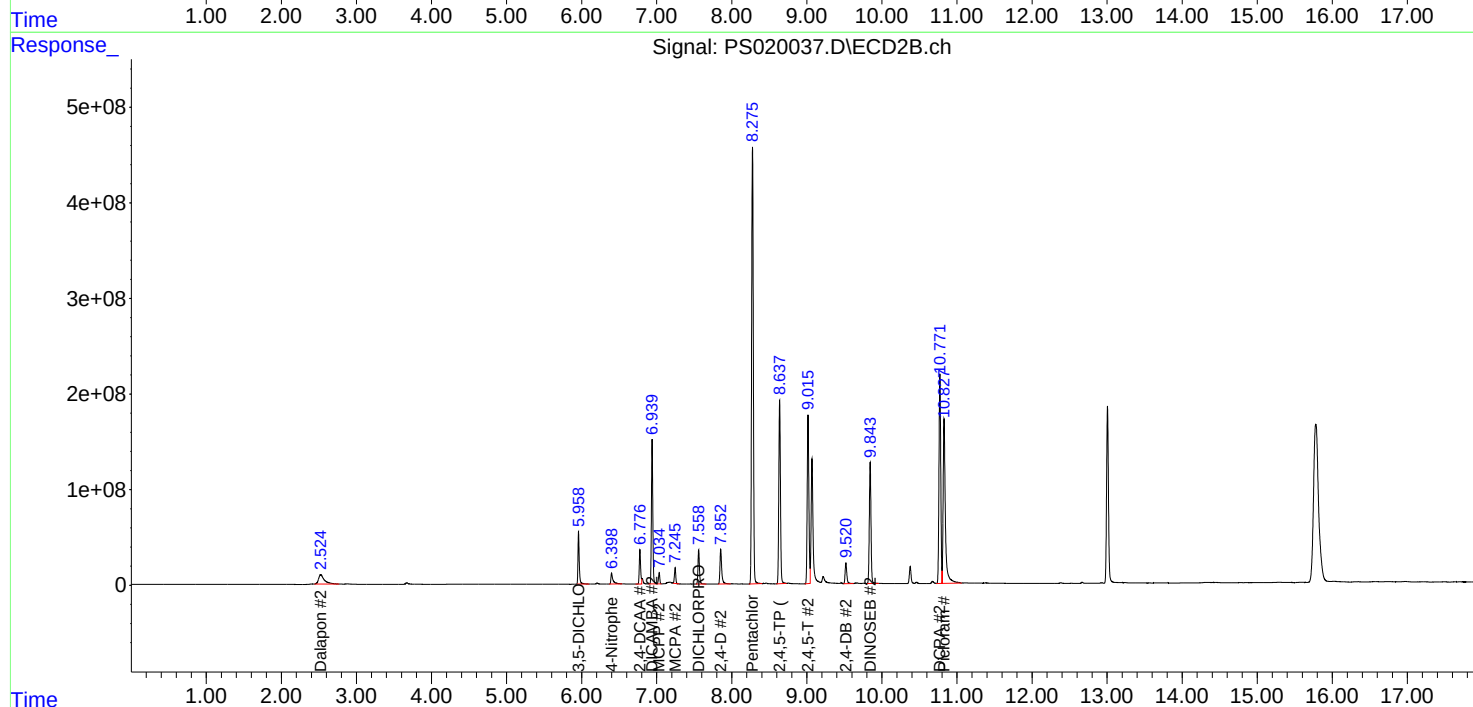
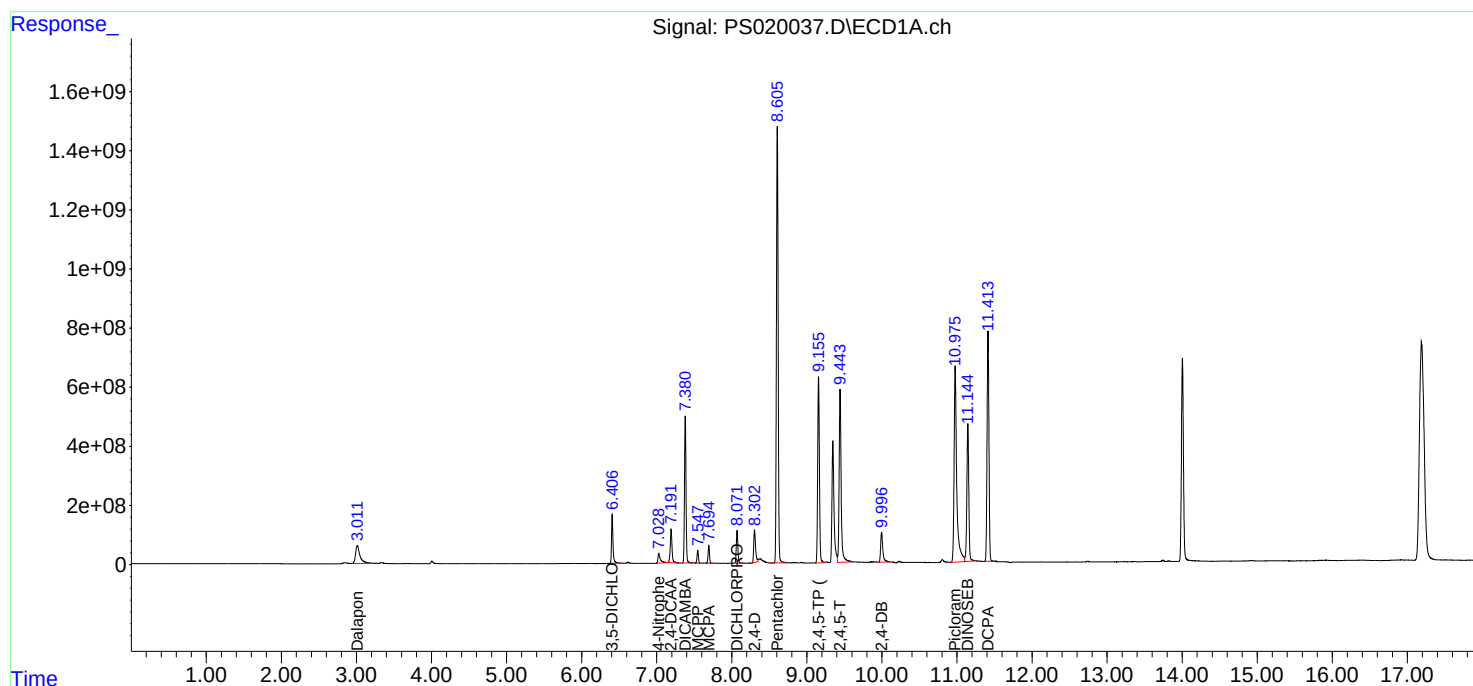
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

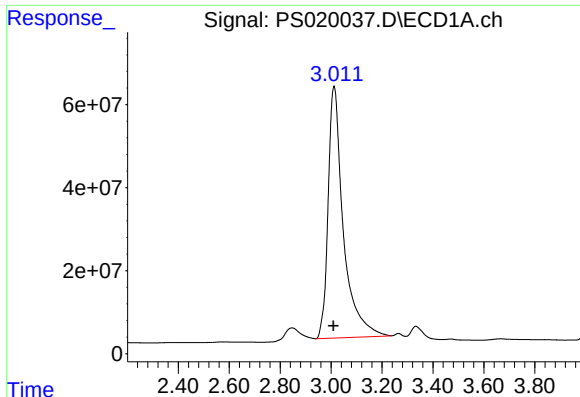
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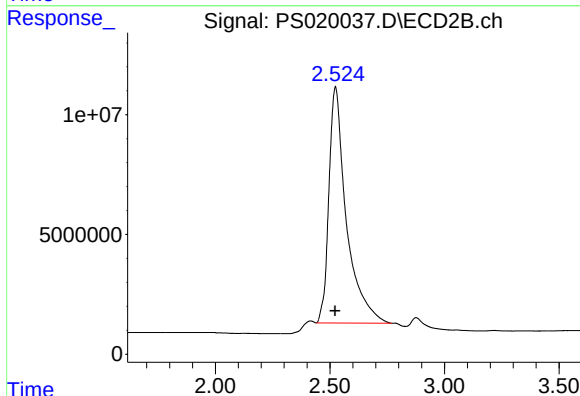




#1 Dalapon

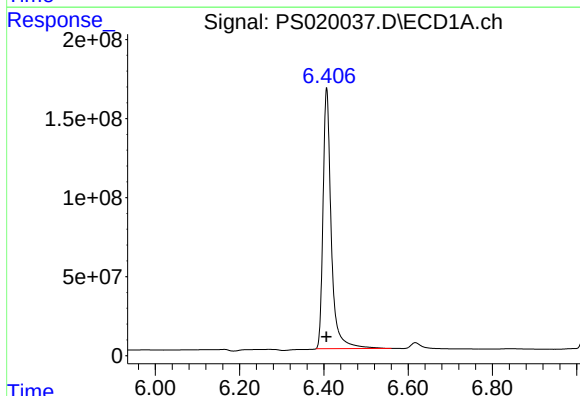
R.T.: 3.012 min
Delta R.T.: 0.002 min
Response: 2519032656
Conc: 456.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146353BS



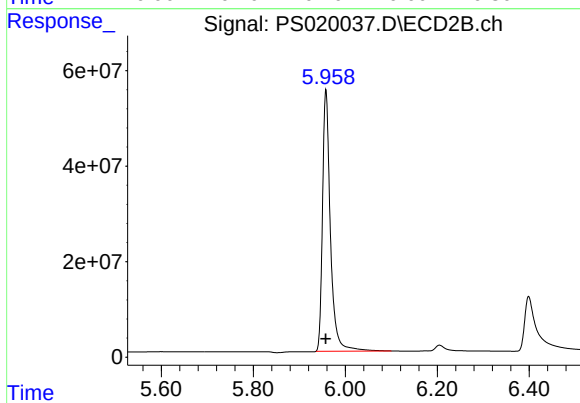
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.002 min
Response: 523427766
Conc: 438.00 ng/ml



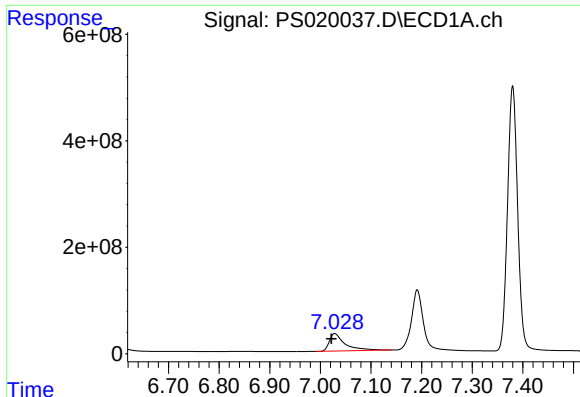
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2233187436
Conc: 513.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

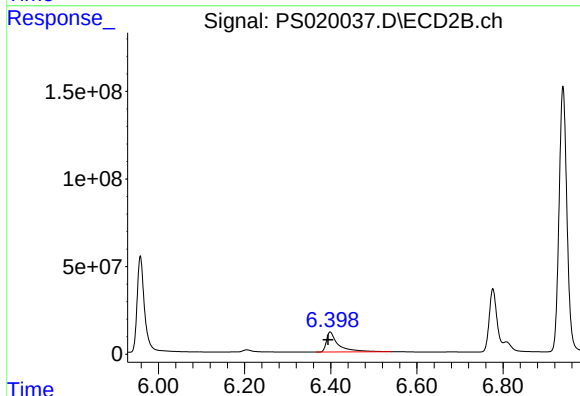
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 655227692
Conc: 472.51 ng/ml



#3 4-Nitrophenol

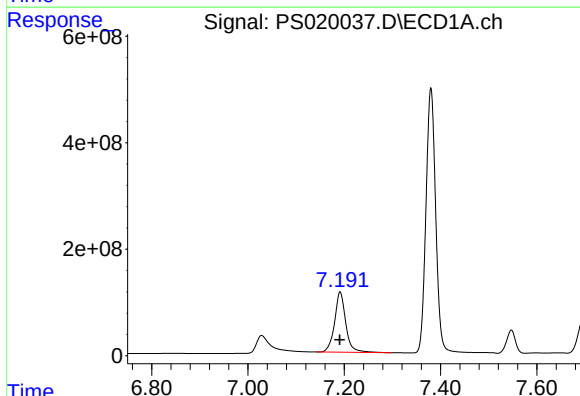
R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 704376800
Conc: 489.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146353BS



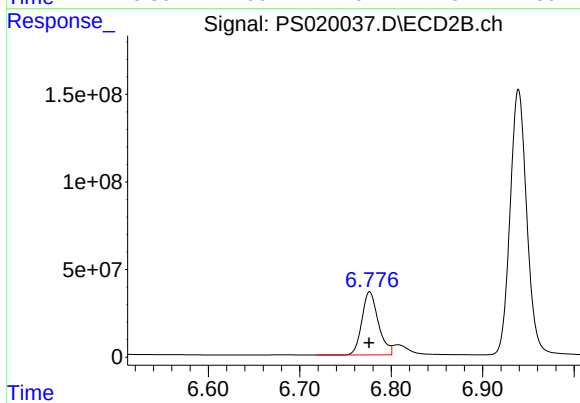
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 218955712
Conc: 453.23 ng/ml



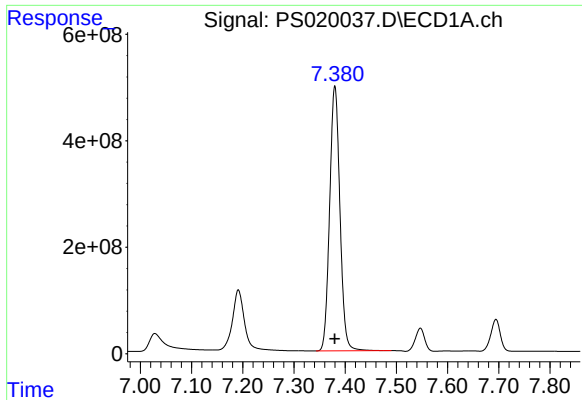
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1831328812
Conc: 552.30 ng/ml



#4 2,4-DCAA

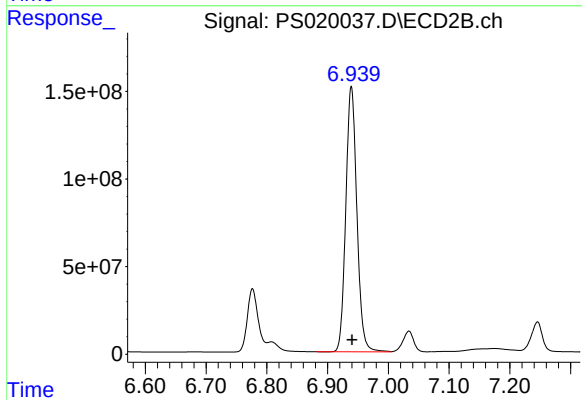
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 450663097
Conc: 500.23 ng/ml



#5 DICAMBA

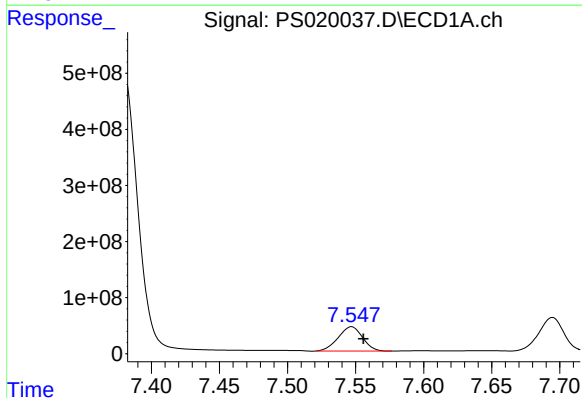
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 6937104384
Conc: 528.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146353BS



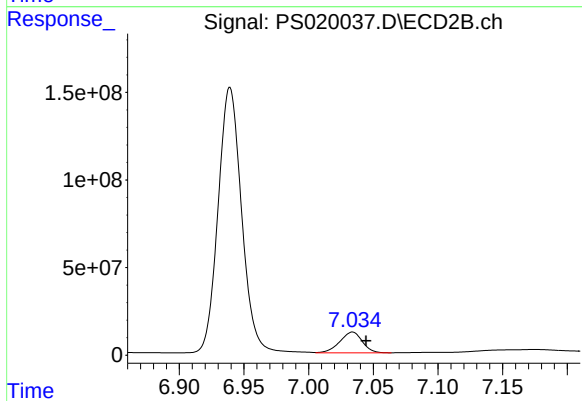
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 1916593851
Conc: 467.55 ng/ml



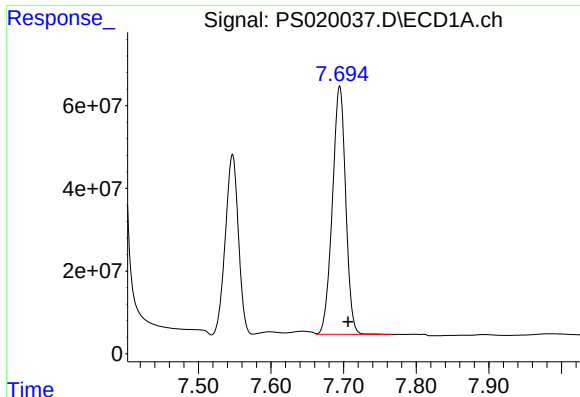
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 538285235
Conc: 51.34 ug/ml



#6 MCP

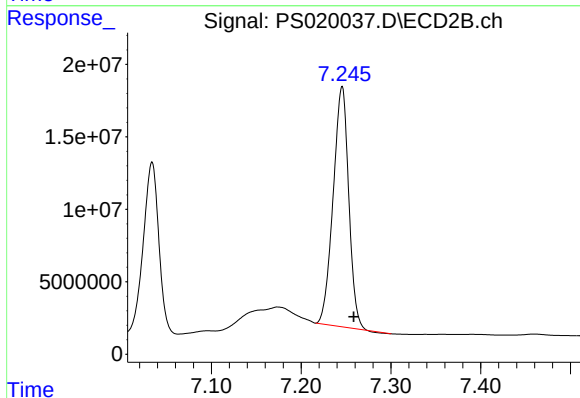
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 142869701
Conc: 45.73 ug/ml



#7 MCPA

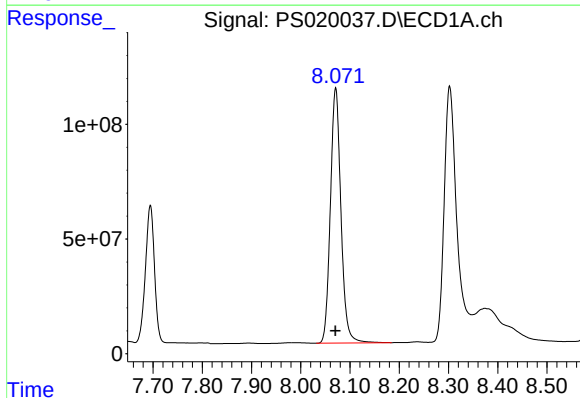
R.T.: 7.695 min
Delta R.T.: -0.012 min
Response: 764721857
Conc: 51.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146353BS



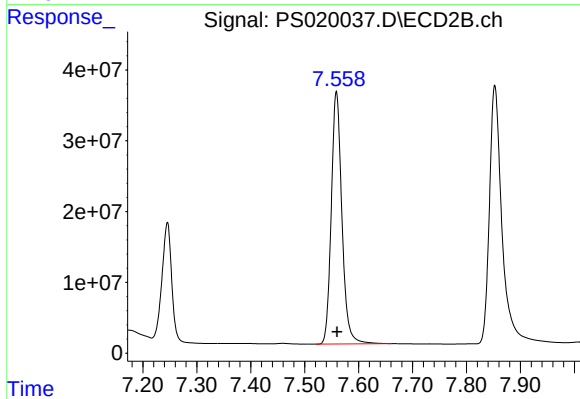
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.013 min
Response: 199382036
Conc: 46.75 ug/ml



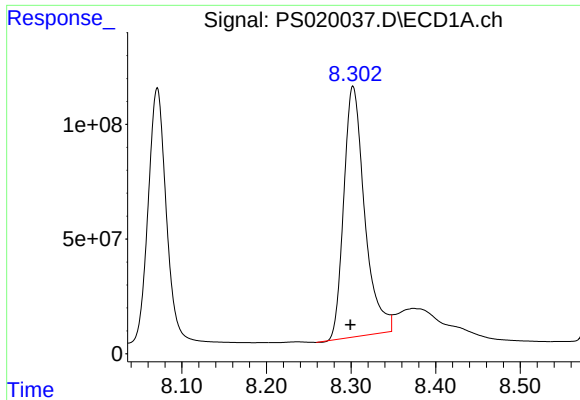
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 1655878966
Conc: 478.02 ng/ml



#8 DICHLORPROP

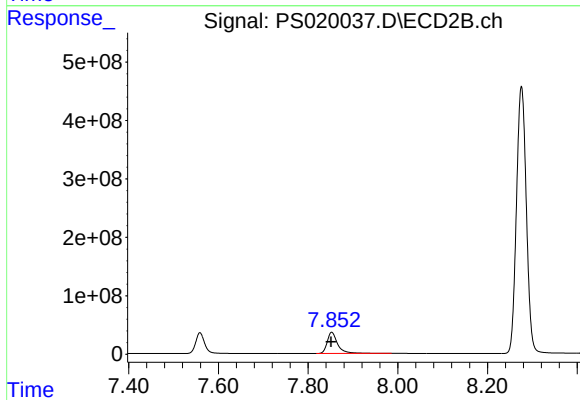
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 487513980
Conc: 469.93 ng/ml



#9 2,4-D

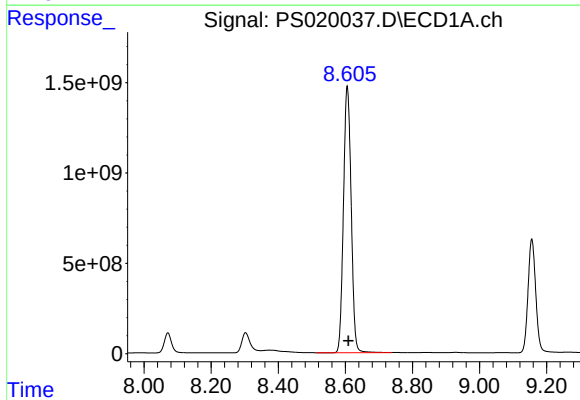
R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 1869877828
Conc: 458.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146353BS



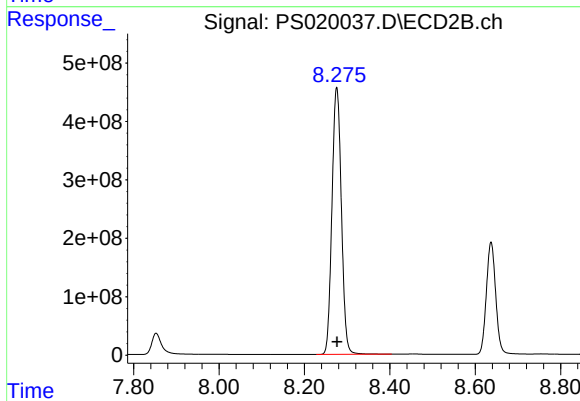
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 586972933
Conc: 470.36 ng/ml



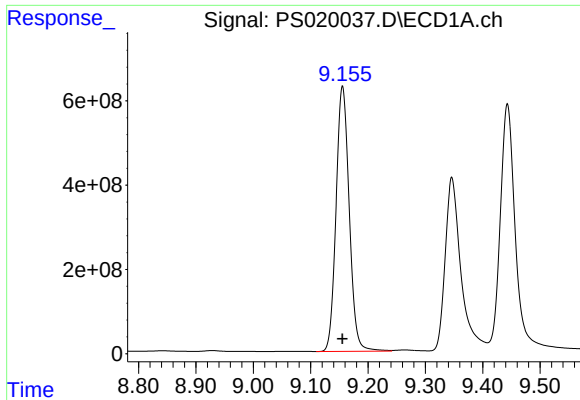
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 23622952448
Conc: 527.81 ng/ml



#10 Pentachlorophenol

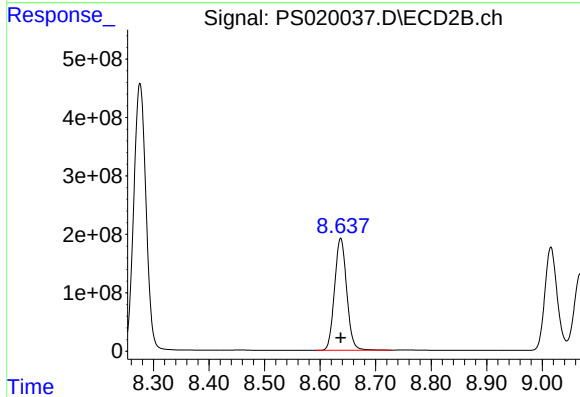
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 6988703880
Conc: 508.99 ng/ml



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

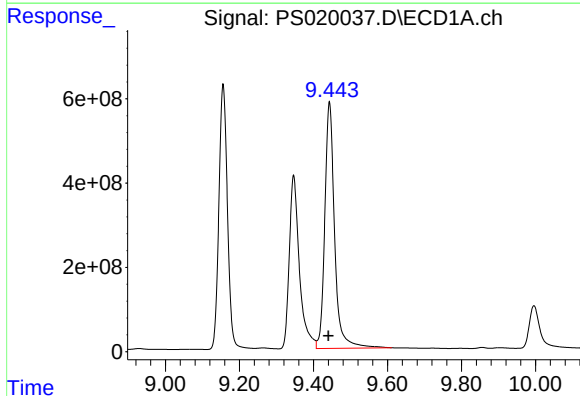
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 10059740641
Conc: 500.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146353BS



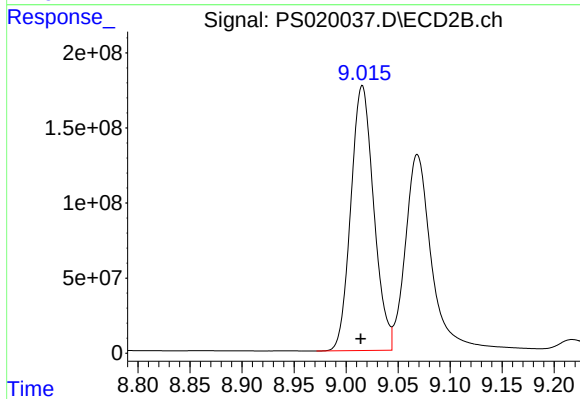
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 2909926612
Conc: 490.16 ng/ml



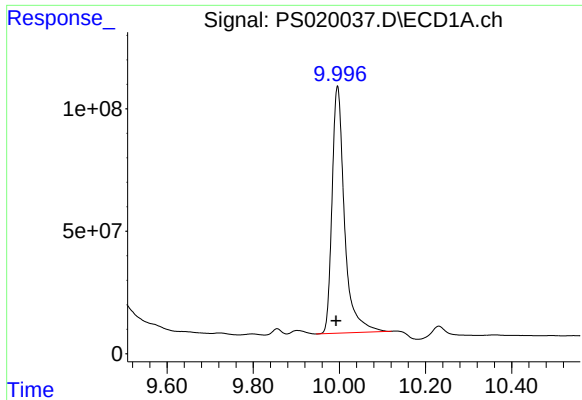
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 10770287458
Conc: 498.36 ng/ml



#12 2,4,5-T

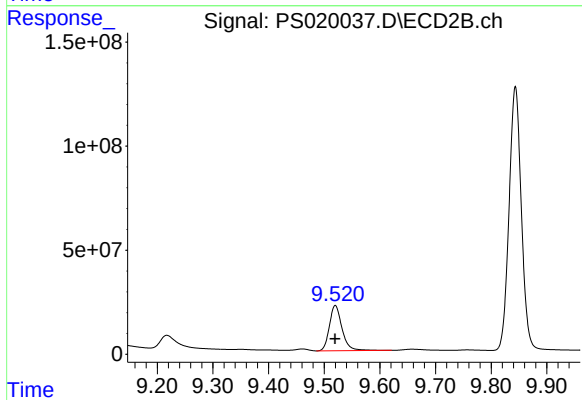
R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 2702430316
Conc: 490.03 ng/ml



#13 2,4-DB

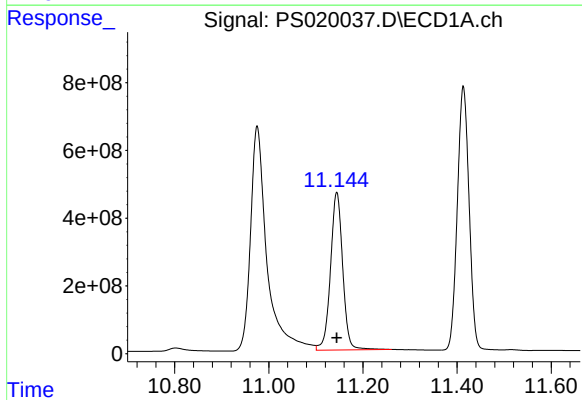
R.T.: 9.996 min
Delta R.T.: 0.003 min
Response: 2027853875
Conc: 465.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146353BS



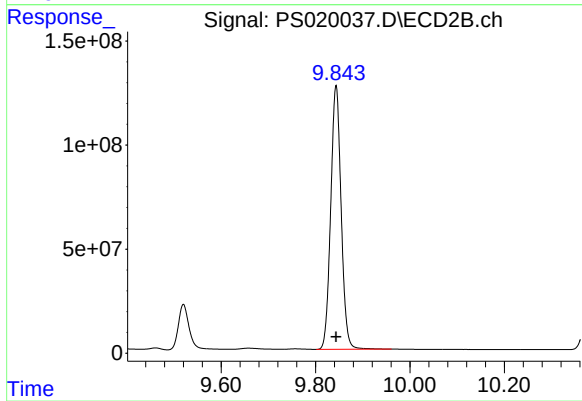
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 343292864
Conc: 480.93 ng/ml



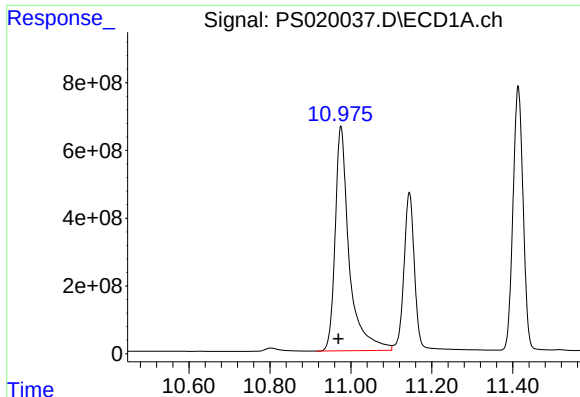
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: 0.000 min
Response: 8371287676
Conc: 465.81 ng/ml



#14 DINOSEB

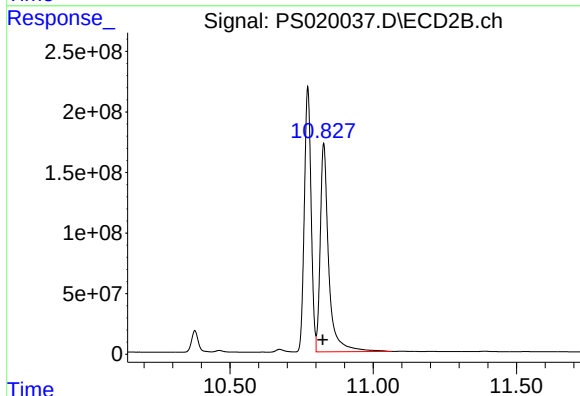
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 1940761826
Conc: 467.14 ng/ml



#15 Picloram

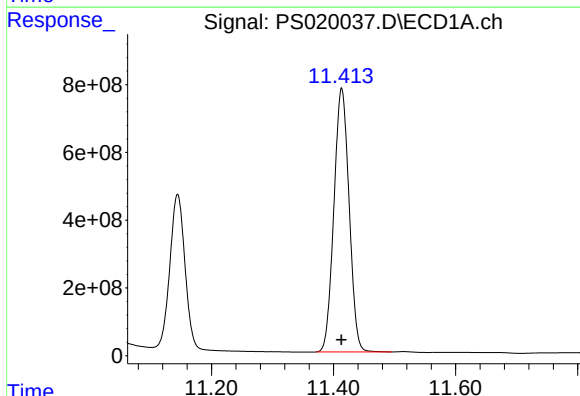
R.T.: 10.975 min
Delta R.T.: 0.006 min
Response: 16022403166
Conc: 459.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146353BS



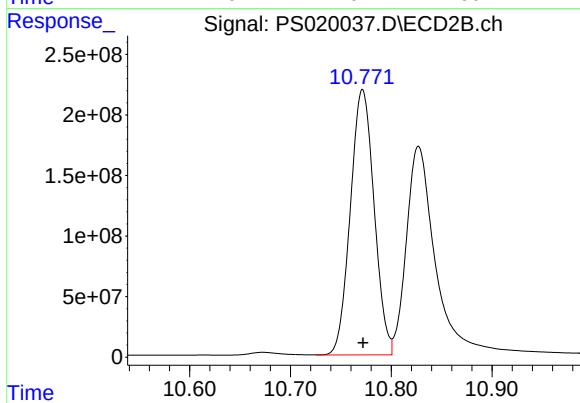
#15 Picloram

R.T.: 10.827 min
Delta R.T.: 0.003 min
Response: 3565136560
Conc: 463.92 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 13455157076
Conc: 493.51 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.000 min
Response: 3589630488
Conc: 496.93 ng/ml