

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 16:23
 Operator : AR\AJ
 Sample : P1908-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 17:28:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.169	7.677	1503.1E6	414.9E6	483.656	447.022
Target Compounds							
1) T	Dalapon	2.628	2.667	1773.0E6	644.8E6	355.988	345.656
2) T	3,5-DICHL...	6.351	6.647	750.5E6	219.7E6	165.836	155.818
3) T	4-Nitroph...	6.966	7.208	735.0E6	203.1E6	453.591	461.236
5) T	DICAMBA	7.353	7.872	3950.2E6	1294.5E6	300.225	302.584
6) T	MCPD	7.529	7.963	1154796	1250935	<MDL	<MDL #
7) T	MCPA	7.686	8.218	12480559	73051247	<MDL	17.569 #
8) T	DICHLORPROP	8.056	8.578	834.5E6	237.0E6	245.649	221.432
9) T	2,4-D	8.284	8.901	2763.1E6	882.9E6	803.459	887.959
10) T	Pentachlo...	8.580	9.419	23611.3E6	7474.5E6	509.032	472.782
11) T	2,4,5-TP ...	9.156	9.795	12643.6E6	4130.1E6	678.701	691.810
12) T	2,4,5-T	9.445	10.207	8893.7E6	2483.7E6	490.085	467.800
13) T	2,4-DB	10.017	10.770	1816.8E6	421.9E6	753.132	703.592
14) T	DINOSEB	11.215	11.146	6511.7E6	1800.5E6	518.239	496.984
15) T	Picloram	11.024	12.217	7509.8E6	1723.2E6	329.712	286.309
16) T	DCPA	11.509	12.179	10818.8E6	3888.4E6	457.003	552.725

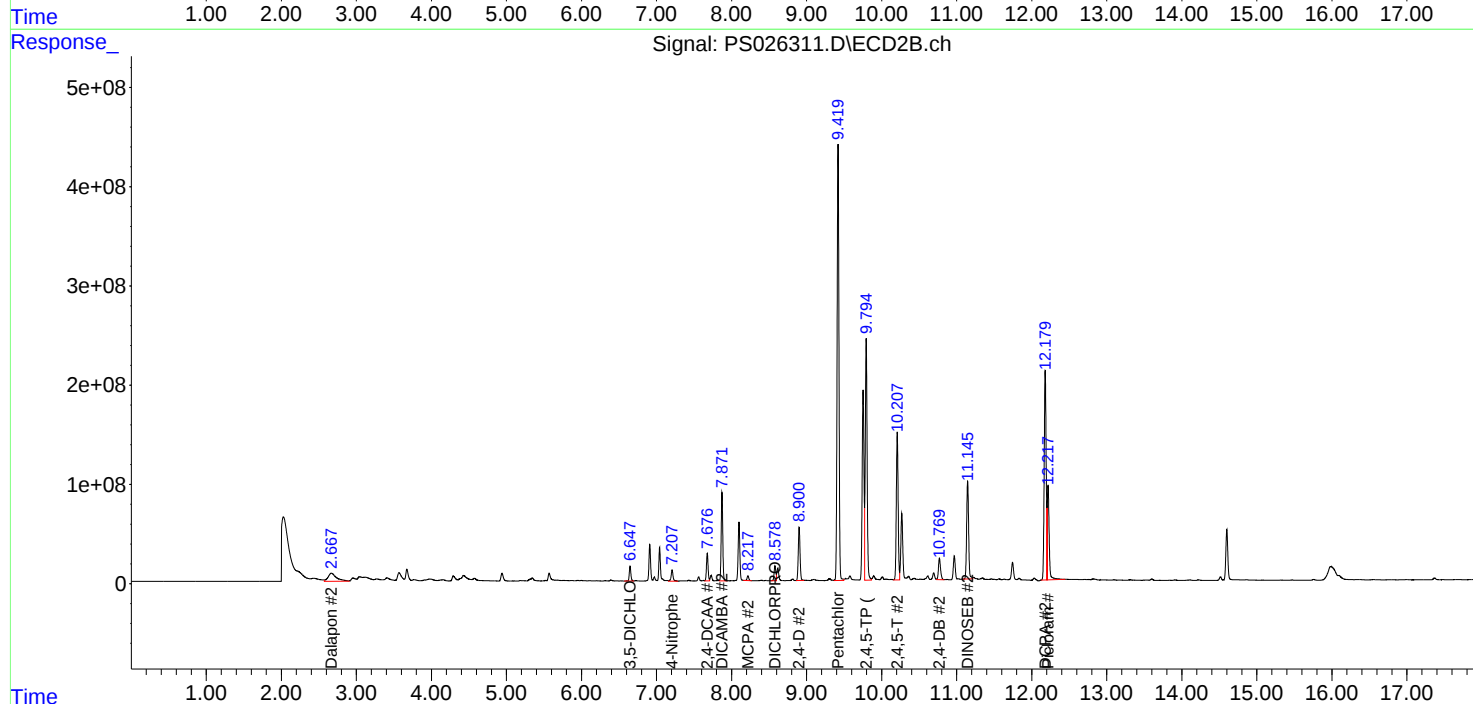
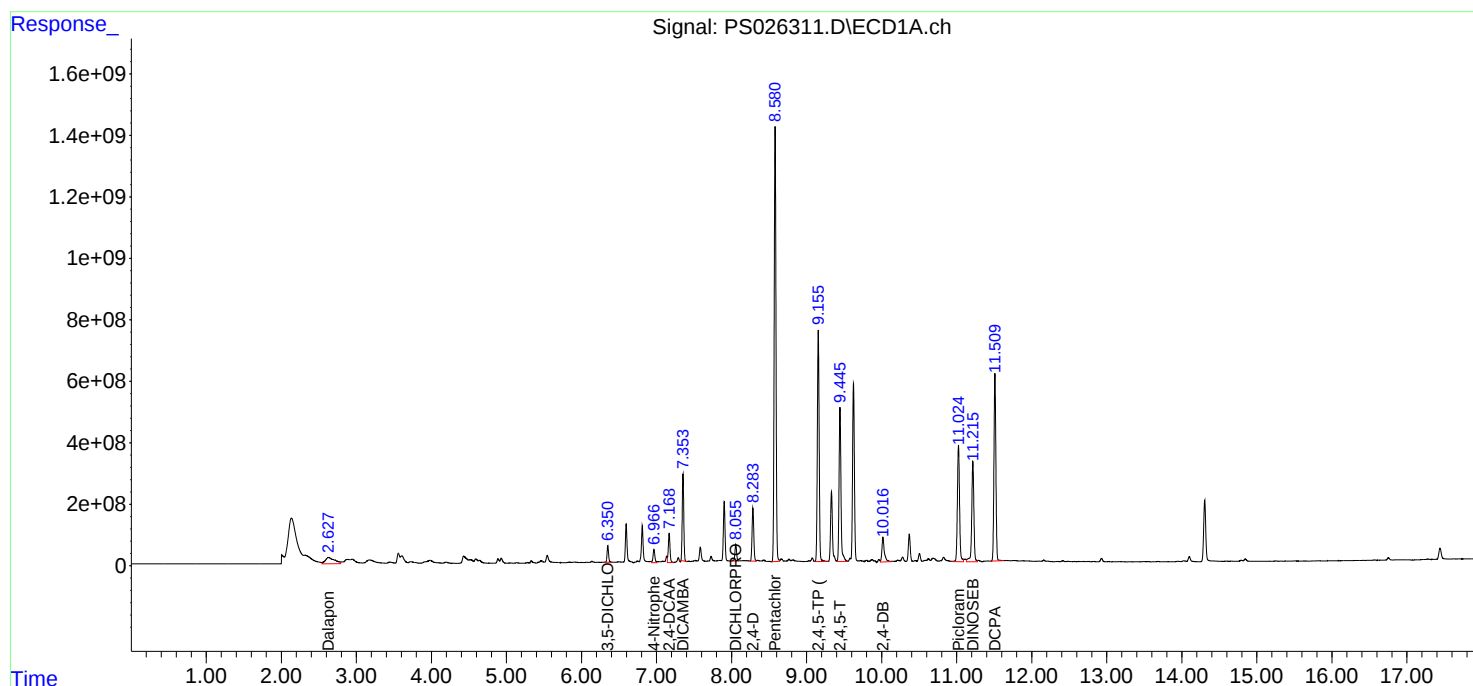
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

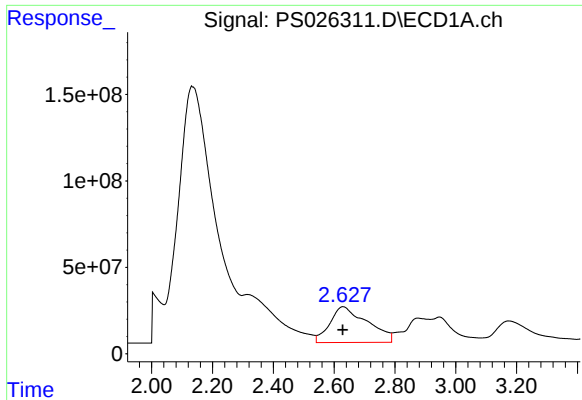
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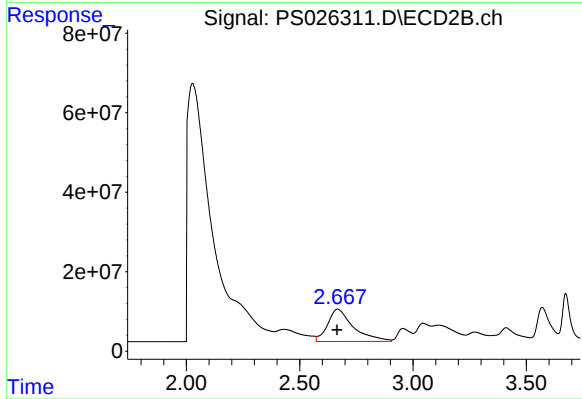




#1 Dalapon

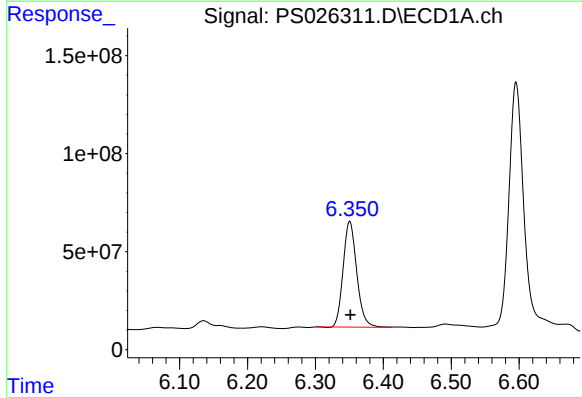
R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 1773016341
Conc: 355.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



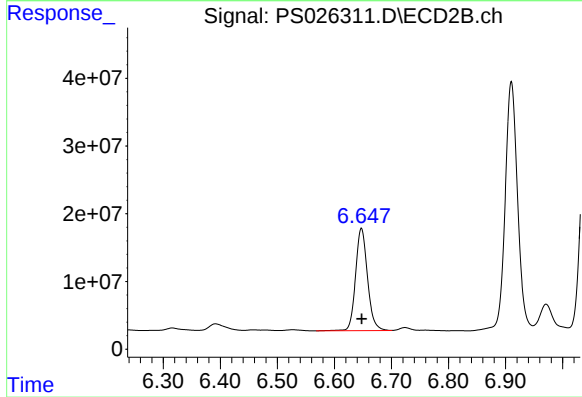
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: 0.001 min
Response: 644775672
Conc: 345.66 ng/ml



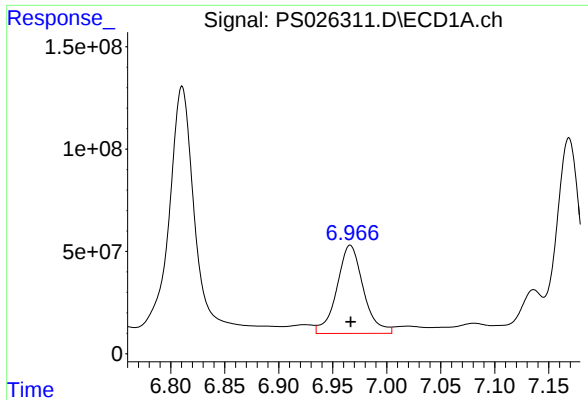
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 750518186
Conc: 165.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

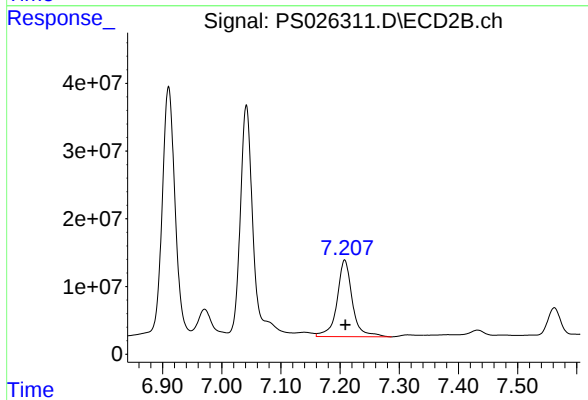
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 219720496
Conc: 155.82 ng/ml



#3 4-Nitrophenol

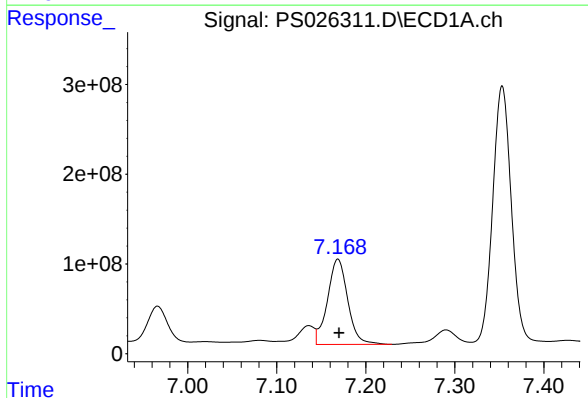
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 735028796
Conc: 453.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



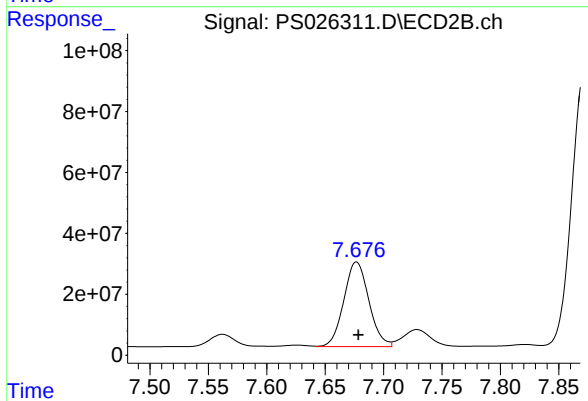
#3 4-Nitrophenol

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 203136141
Conc: 461.24 ng/ml



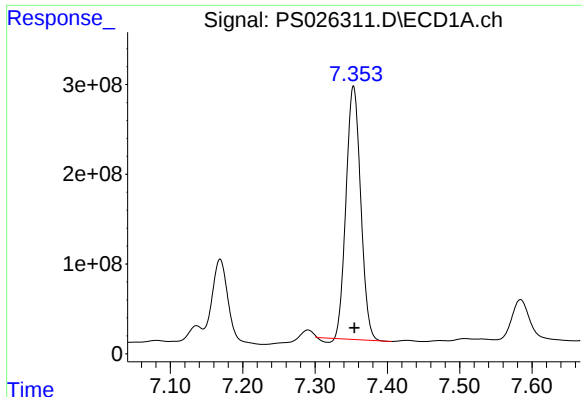
#4 2,4-DCAA

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 1503108025
Conc: 483.66 ng/ml



#4 2,4-DCAA

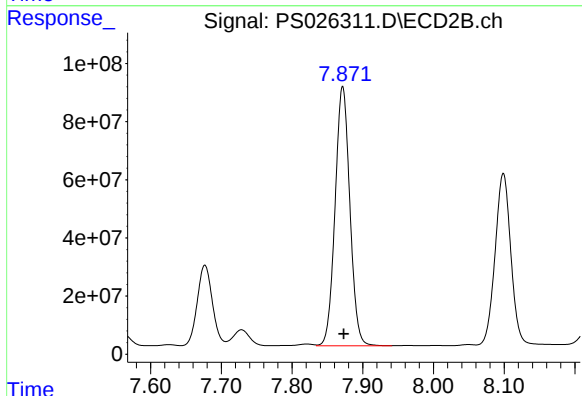
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 414881300
Conc: 447.02 ng/ml



#5 DICAMBA

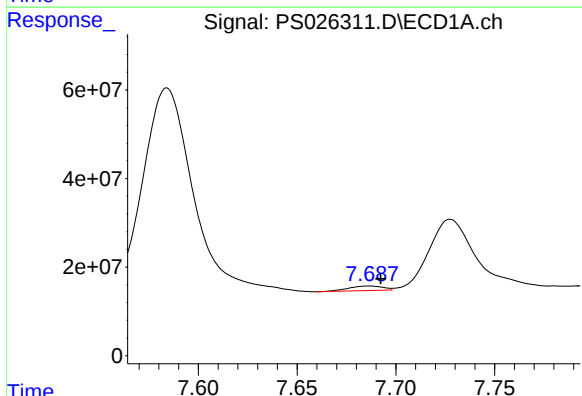
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 3950220382
Conc: 300.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



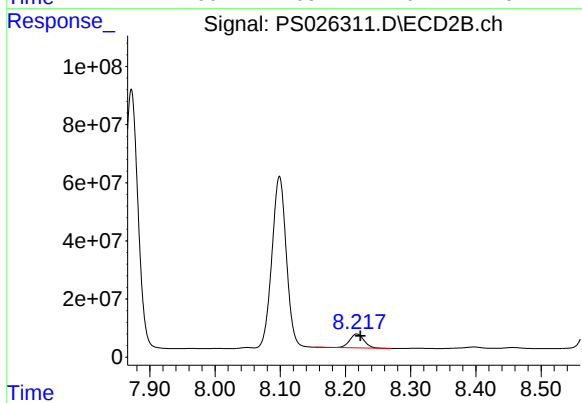
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 1294534599
Conc: 302.58 ng/ml



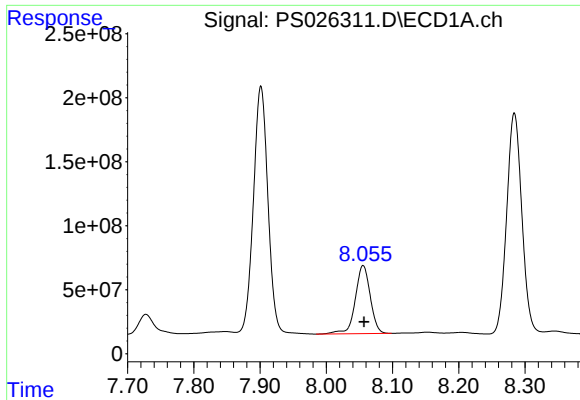
#7 MCPA

R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 12480559
Conc: N.D.



#7 MCPA

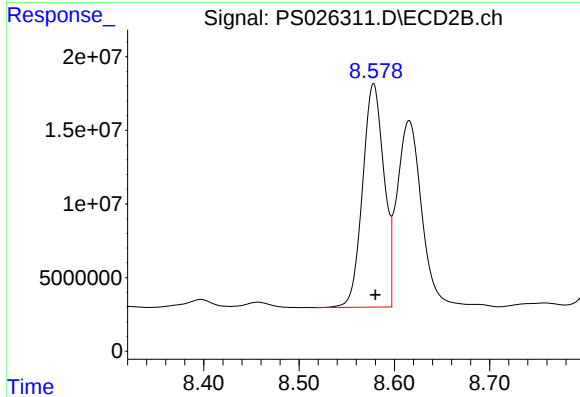
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 73051247
Conc: 17.57 ug/ml



#8 DICHLORPROP

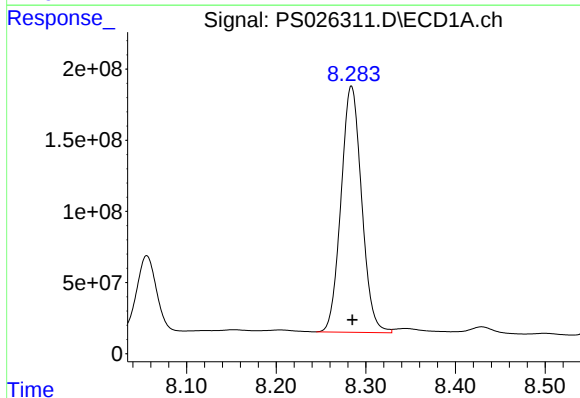
R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 834507590
Conc: 245.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



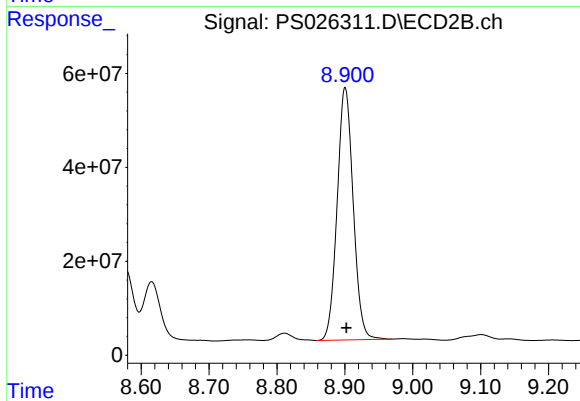
#8 DICHLORPROP

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 236971673
Conc: 221.43 ng/ml



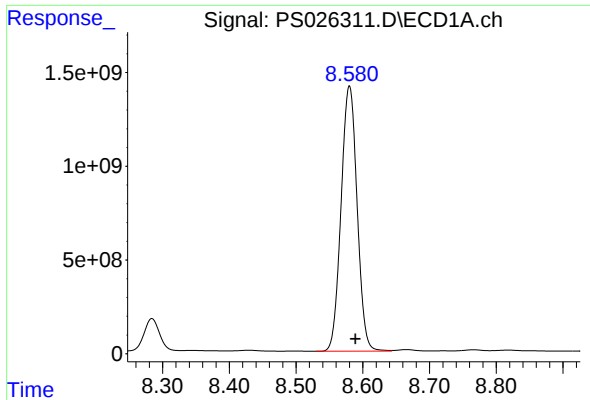
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 2763122480
Conc: 803.46 ng/ml



#9 2,4-D

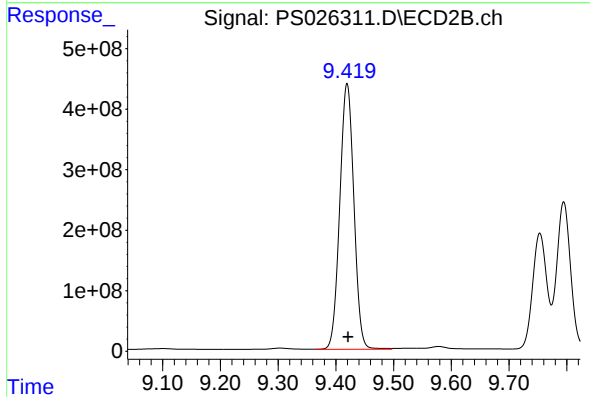
R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 882928196
Conc: 887.96 ng/ml



#10 Pentachlorophenol

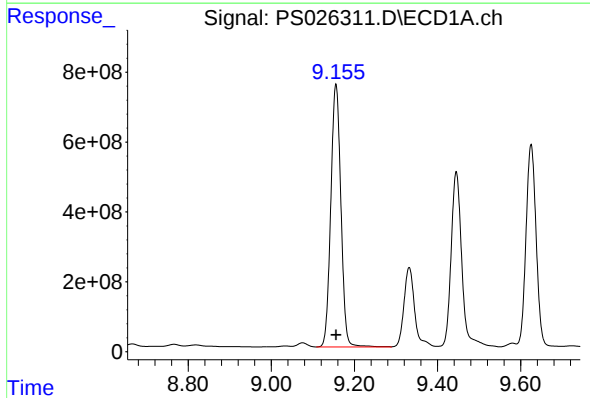
R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 23611327283
Conc: 509.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



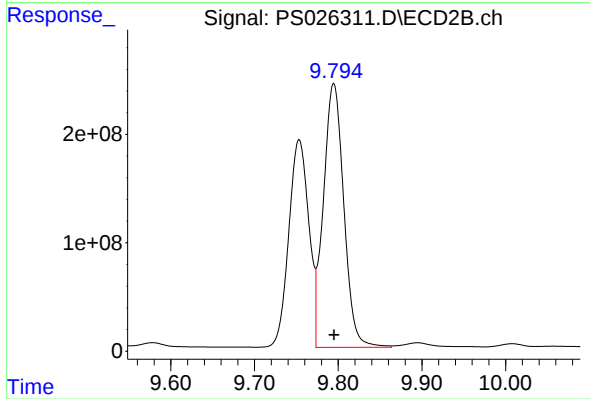
#10 Pentachlorophenol

R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 7474453434
Conc: 472.78 ng/ml



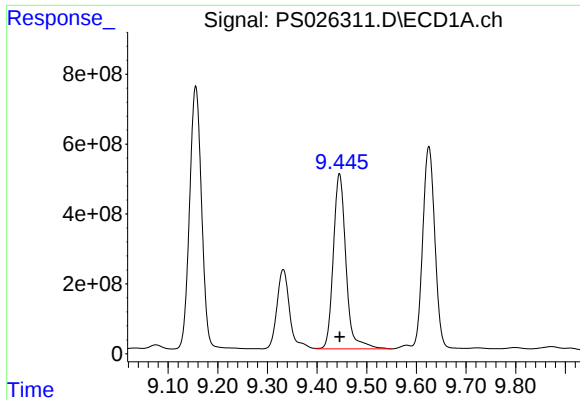
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 12643622058
Conc: 678.70 ng/ml



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

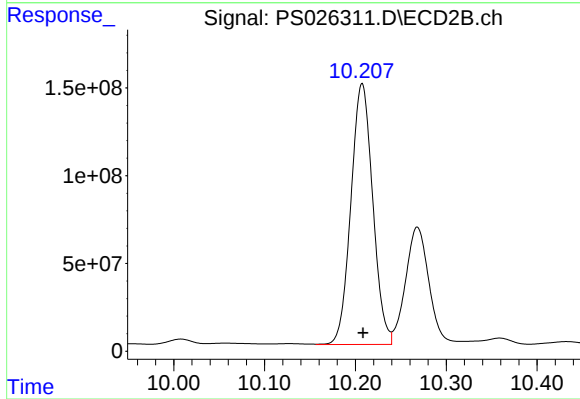
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 4130112920
Conc: 691.81 ng/ml



#12 2,4,5-T

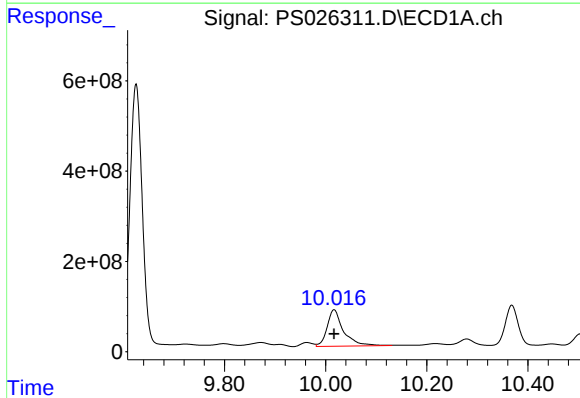
R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 8893745120
Conc: 490.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



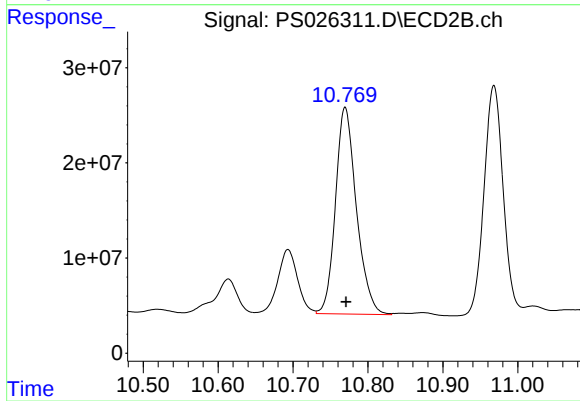
#12 2,4,5-T

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 2483734682
Conc: 467.80 ng/ml



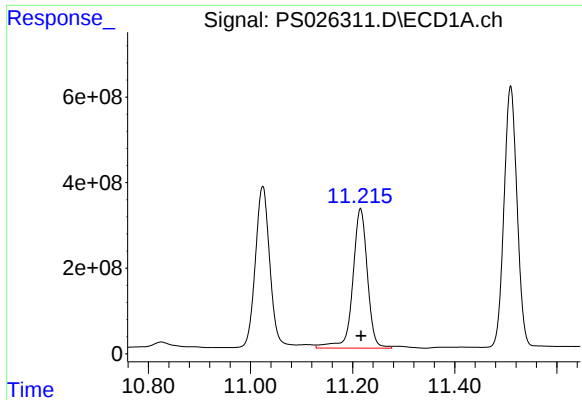
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 1816791116
Conc: 753.13 ng/ml



#13 2,4-DB

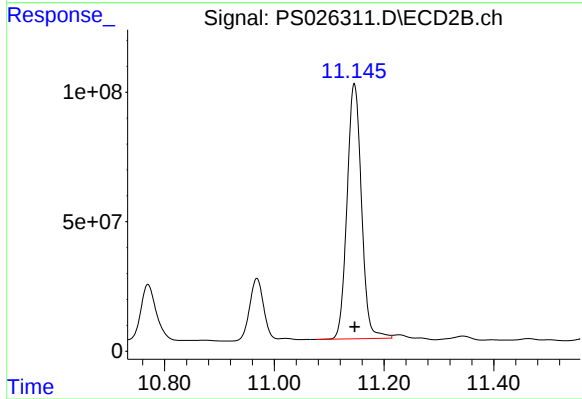
R.T.: 10.770 min
Delta R.T.: -0.001 min
Response: 421867305
Conc: 703.59 ng/ml



#14 DINOSEB

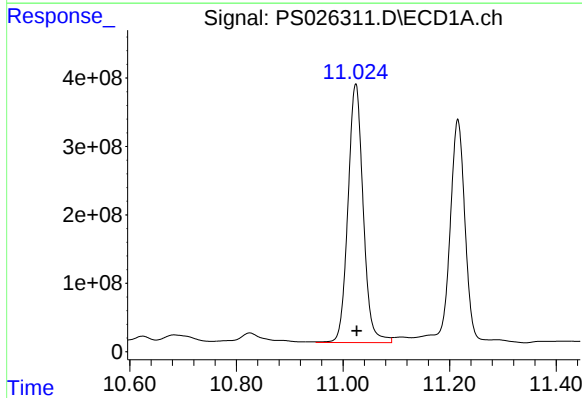
R.T.: 11.215 min
Delta R.T.: 0.000 min
Response: 6511736026
Conc: 518.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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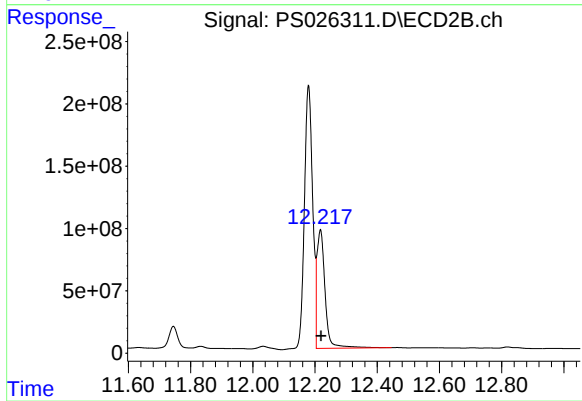
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: 0.000 min
Response: 1800540154
Conc: 496.98 ng/ml



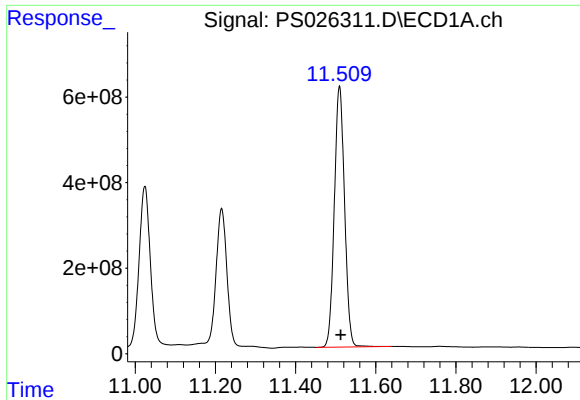
#15 Picloram

R.T.: 11.024 min
Delta R.T.: -0.002 min
Response: 7509755164
Conc: 329.71 ng/ml



#15 Picloram

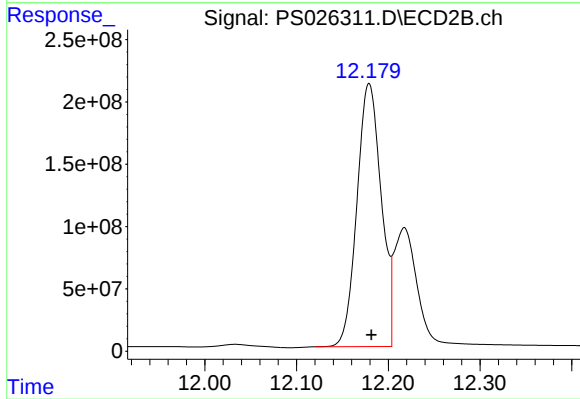
R.T.: 12.217 min
Delta R.T.: -0.002 min
Response: 1723152366
Conc: 286.31 ng/ml



#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 10818815841
Conc: 457.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



#16 DCPA

R.T.: 12.179 min
Delta R.T.: -0.002 min
Response: 3888402312
Conc: 552.72 ng/ml