

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 17:25
 Operator : AR\AJ
 Sample : PB174307BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB174307BS

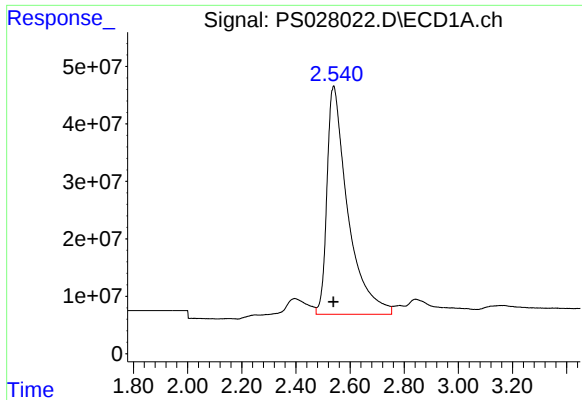
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:29:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.092	7.613	1374.6E6	507.8E6	509.700	535.262
Target Compounds							
1) T	Dalapon	2.539	2.615	2117.7E6	804.1E6	464.780	471.468
2) T	3,5-DICHL...	6.283	6.587	1877.7E6	632.7E6	474.517	473.010
3) T	4-Nitroph...	6.886	7.148	833.9E6	335.2E6	450.660	484.875
5) T	DICAMBA	7.270	7.807	5286.0E6	1689.8E6	483.316	511.325
6) T	MCPD	7.448	7.909	339.1E6	121.6E6	46.252	47.046
7) T	MCPA	7.593	8.149	483.0E6	222.3E6	45.551	48.315
8) T	DICHLORPROP	7.955	8.514	1376.6E6	467.6E6	477.391	499.027
9) T	2,4-D	8.177	8.837	1619.4E6	491.4E6	477.919	492.776
10) T	Pentachlo...	8.464	9.349	19997.9E6	6700.0E6	505.355	523.186
11) T	2,4,5-TP ...	9.029	9.726	7908.0E6	2448.1E6	489.639	536.328
12) T	2,4,5-T	9.314	10.139	8143.3E6	2196.3E6	487.431	534.060
13) T	2,4-DB	9.876	10.701	1246.8E6	251.7E6	473.558	492.721
14) T	DINOSEB	11.052	11.073	5219.9E6	1664.6E6	474.238	494.711
15) T	Picloram	10.867	12.148	10554.2E6	2338.0E6	474.021	513.086
16) T	DCPA	11.350	12.106	9123.5E6	2479.9E6	493.471	534.338

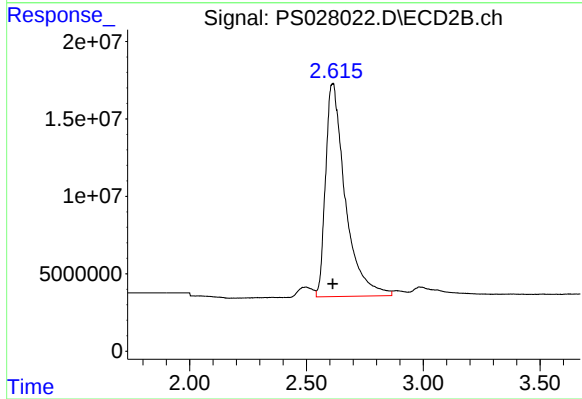
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

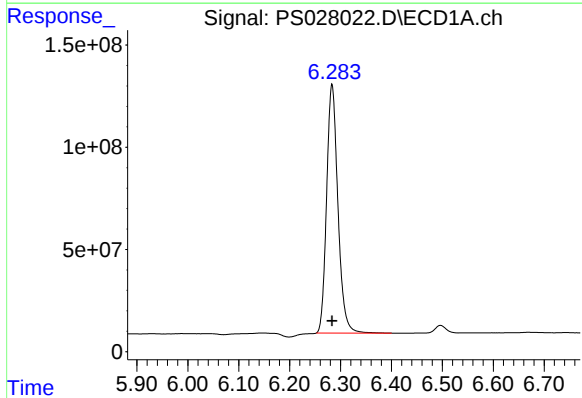
R.T.: 2.539 min
Delta R.T.: 0.001 min
Response: 2117731038
Conc: 464.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB174307BS



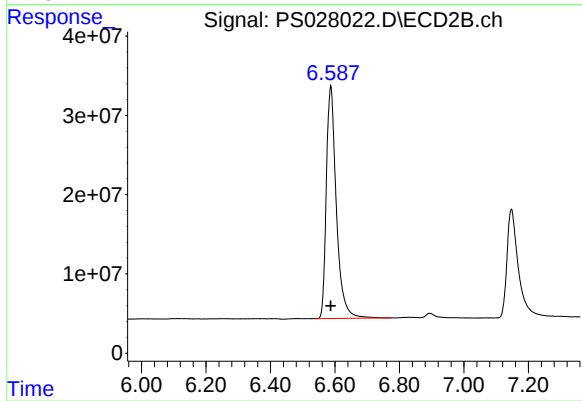
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: 0.002 min
Response: 804050658
Conc: 471.47 ng/ml



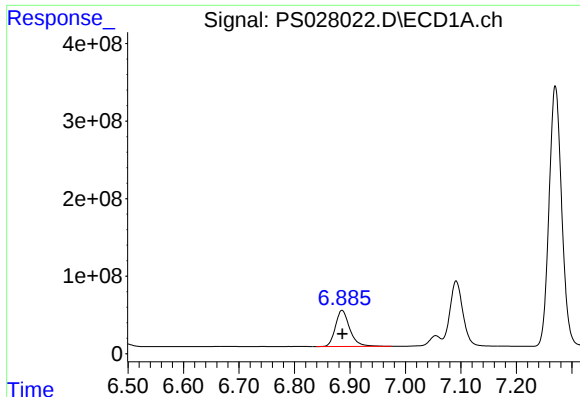
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1877671729
Conc: 474.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

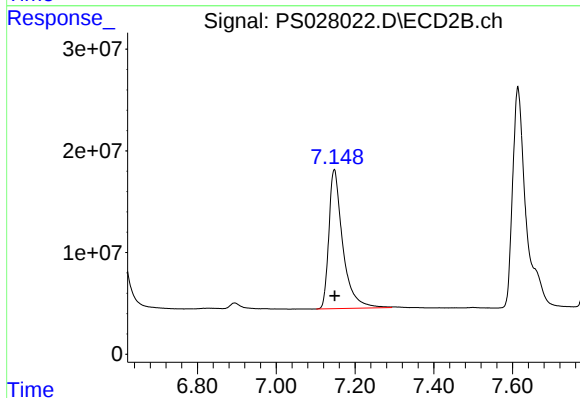
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 632652679
Conc: 473.01 ng/ml



#3 4-Nitrophenol

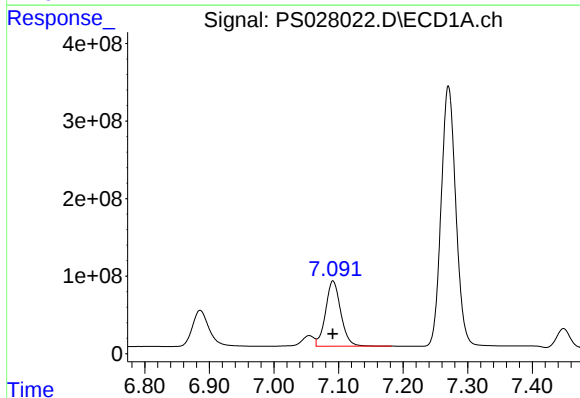
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 833909254
Conc: 450.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB174307BS



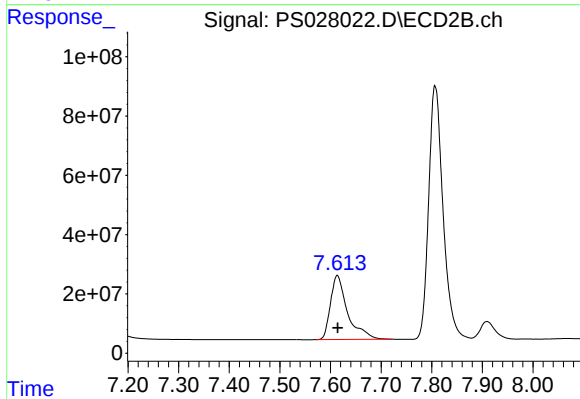
#3 4-Nitrophenol

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 335177391
Conc: 484.87 ng/ml



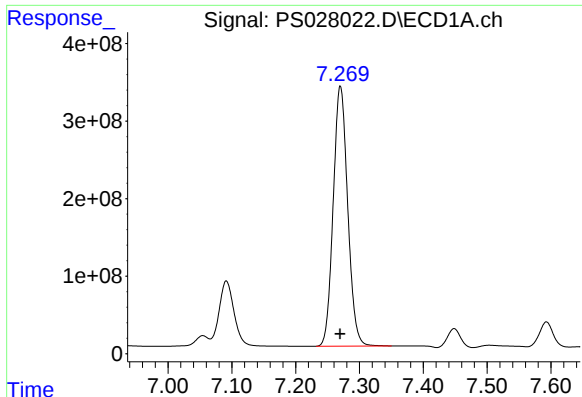
#4 2,4-DCAA

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1374642581
Conc: 509.70 ng/ml



#4 2,4-DCAA

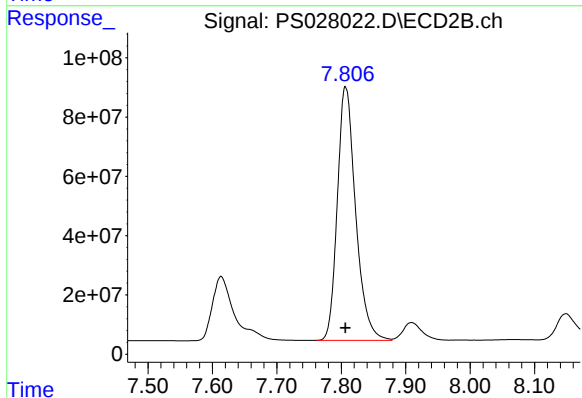
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 507791117
Conc: 535.26 ng/ml



#5 DICAMBA

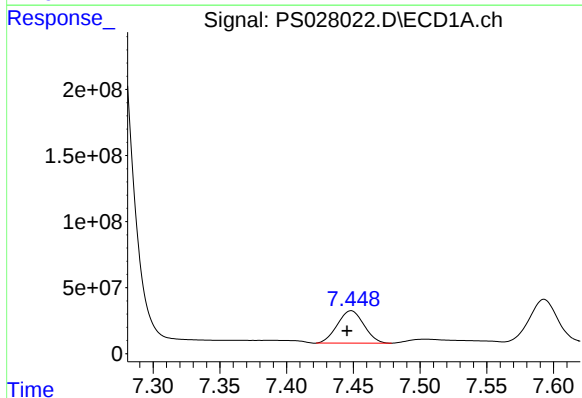
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 5285957656
Conc: 483.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB174307BS



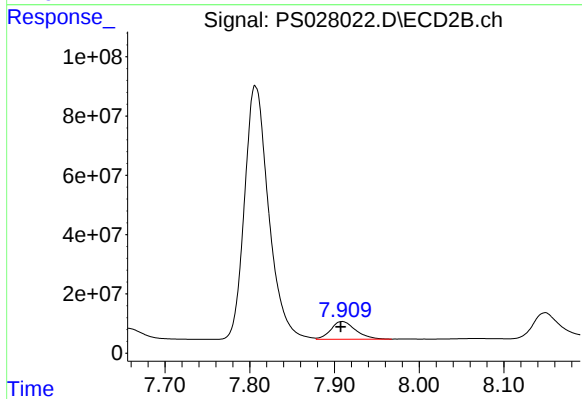
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 1689762036
Conc: 511.33 ng/ml



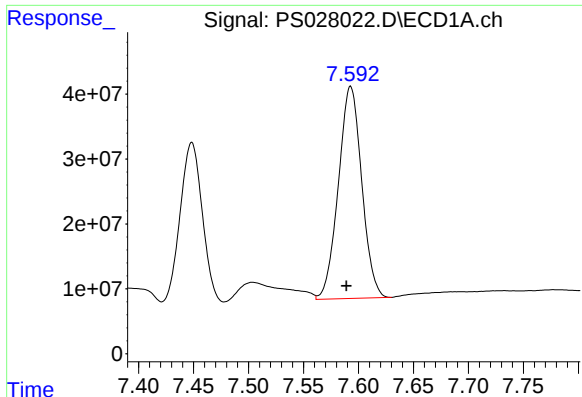
#6 MCP

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 339143649
Conc: 46.25 ug/ml



#6 MCP

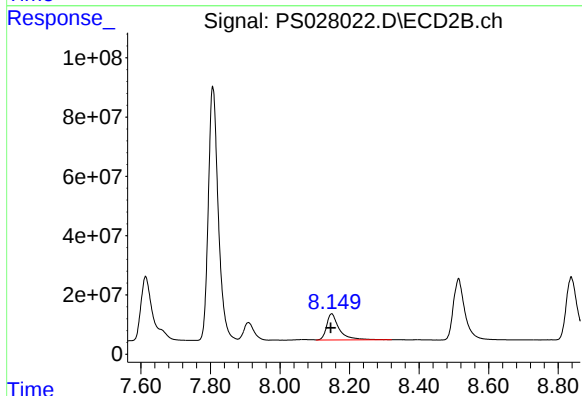
R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 121615053
Conc: 47.05 ug/ml



#7 MCPA

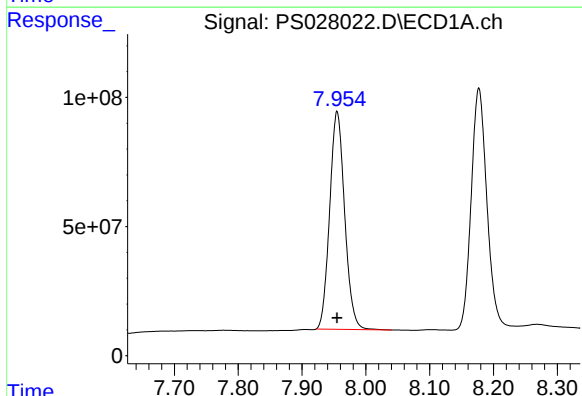
R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 483017348
Conc: 45.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB174307BS



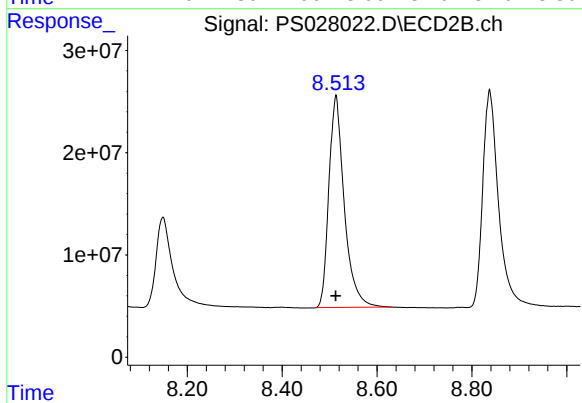
#7 MCPA

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 222338548
Conc: 48.31 ug/ml



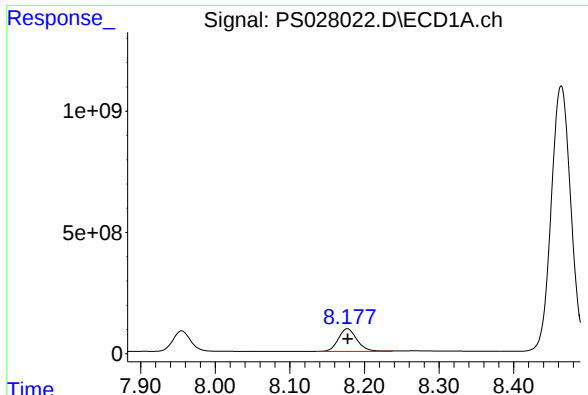
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1376645016
Conc: 477.39 ng/ml



#8 DICHLORPROP

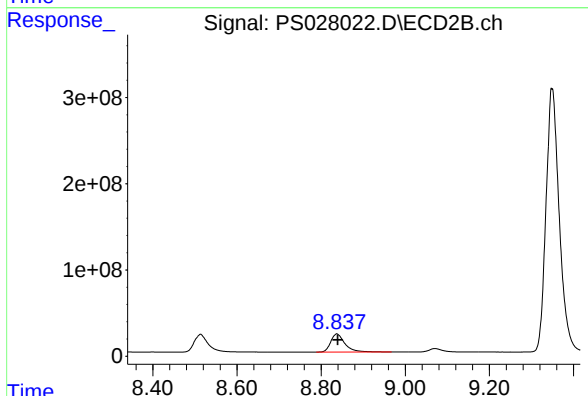
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 467564619
Conc: 499.03 ng/ml



#9 2,4-D

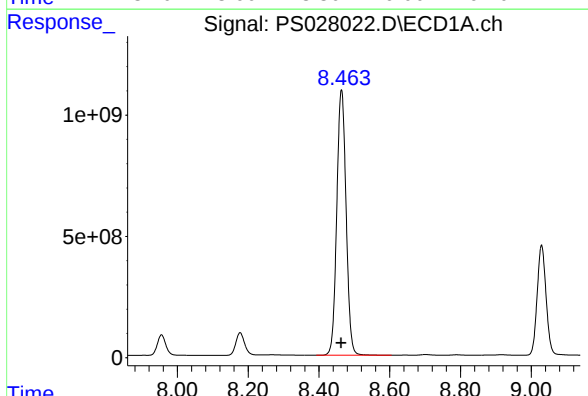
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 1619422927
Conc: 477.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB174307BS



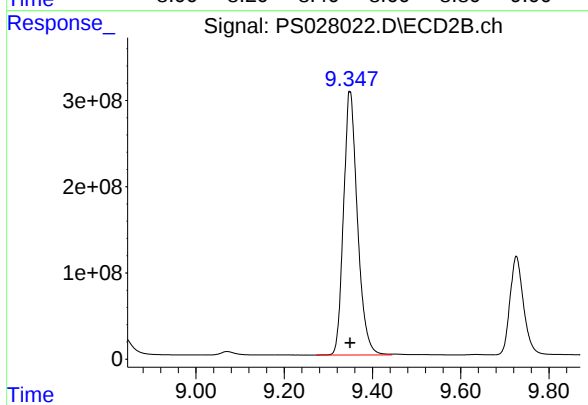
#9 2,4-D

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 491368943
Conc: 492.78 ng/ml



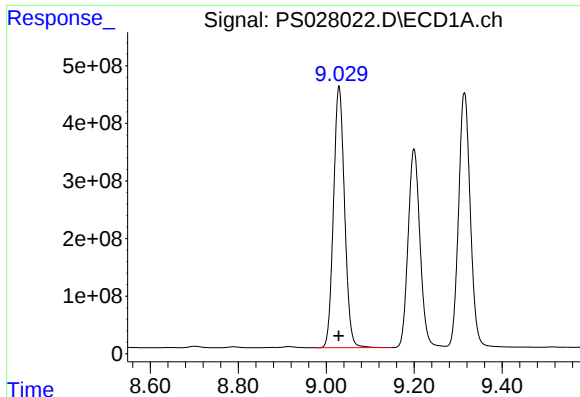
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 19997906377
Conc: 505.36 ng/ml



#10 Pentachlorophenol

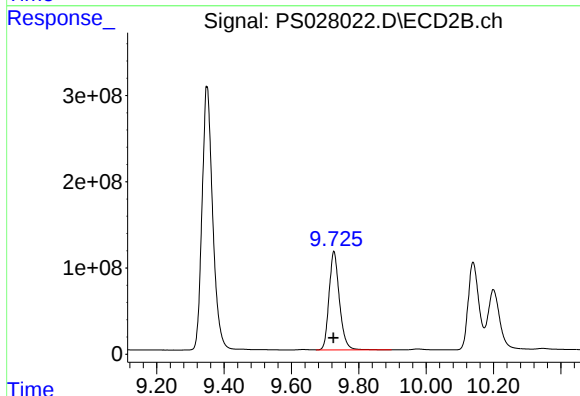
R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 6699976959
Conc: 523.19 ng/ml



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

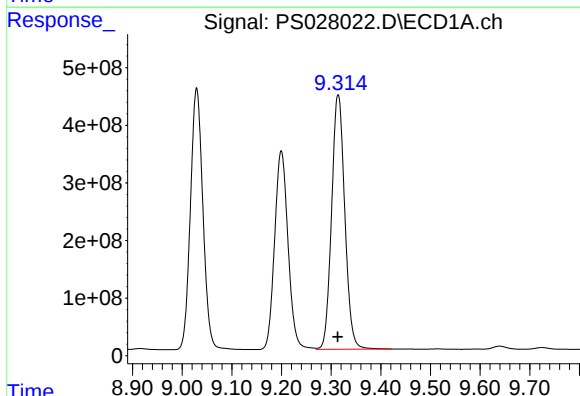
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 7908049366
Conc: 489.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB174307BS



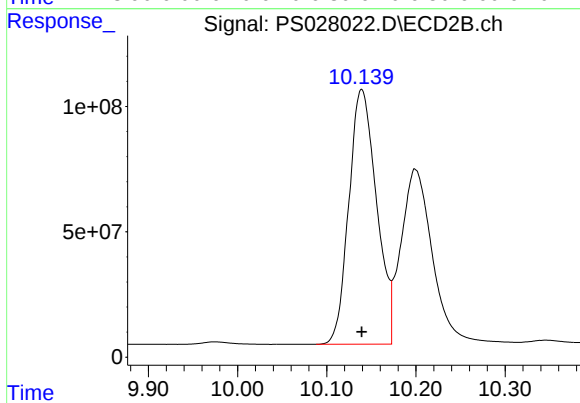
#11 2,4,5-TP (SILVEX)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 2448141771
Conc: 536.33 ng/ml



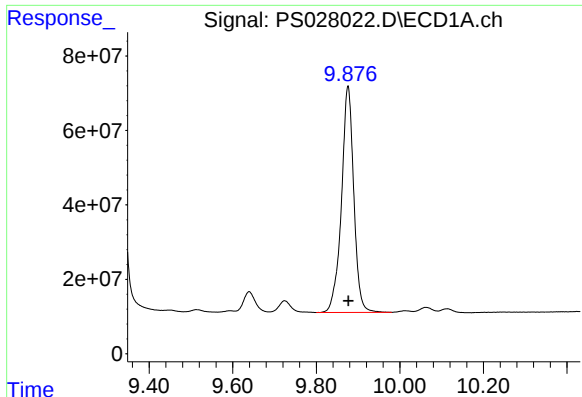
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 8143287394
Conc: 487.43 ng/ml



#12 2,4,5-T

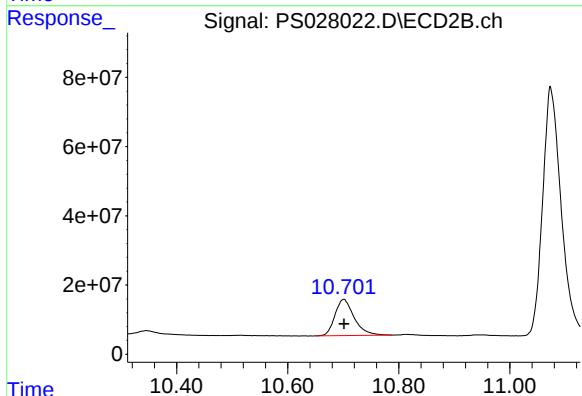
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 2196287602
Conc: 534.06 ng/ml



#13 2,4-DB

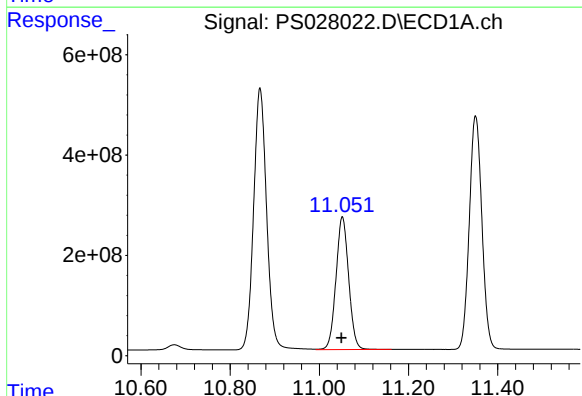
R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 1246844712
Conc: 473.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB174307BS



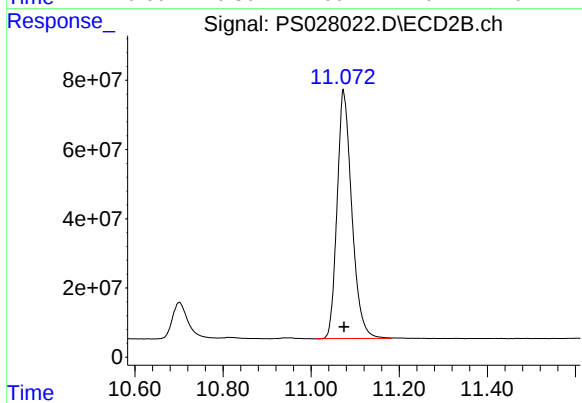
#13 2,4-DB

R.T.: 10.701 min
Delta R.T.: 0.000 min
Response: 251655143
Conc: 492.72 ng/ml



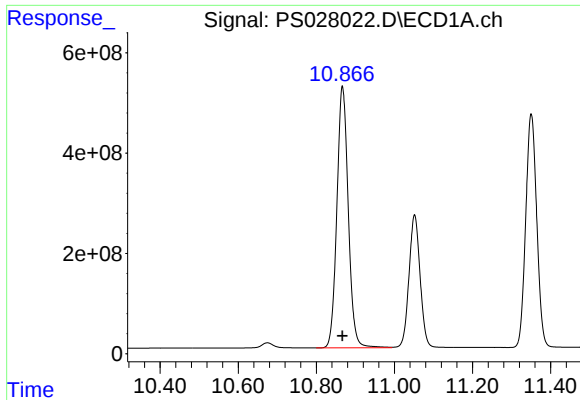
#14 DINOSEB

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 5219856485
Conc: 474.24 ng/ml



#14 DINOSEB

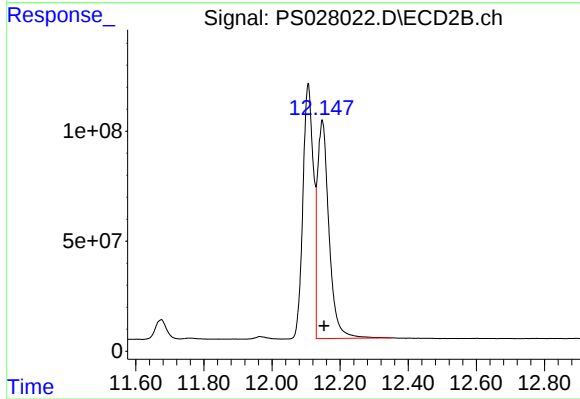
R.T.: 11.073 min
Delta R.T.: -0.002 min
Response: 1664606791
Conc: 494.71 ng/ml



#15 Picloram

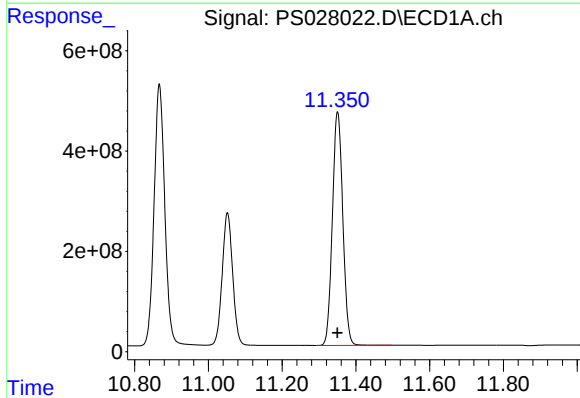
R.T.: 10.867 min
Delta R.T.: 0.000 min
Response: 10554243162
Conc: 474.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB174307BS



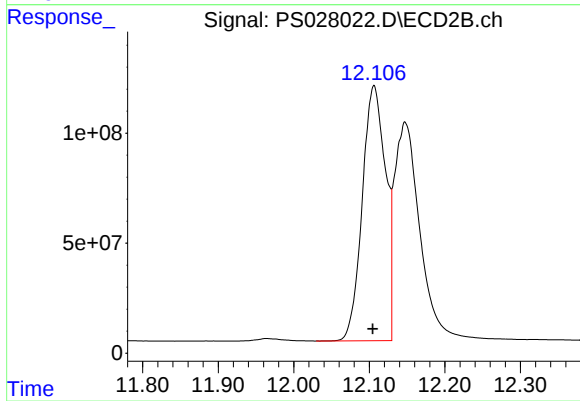
#15 Picloram

R.T.: 12.148 min
Delta R.T.: -0.005 min
Response: 2338026486
Conc: 513.09 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 9123494567
Conc: 493.47 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.002 min
Response: 2479946495
Conc: 534.34 ng/ml