

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111820\
 Data File : PS013246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 11:50
 Operator : DD\AJ
 Sample : L4734-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 13:11:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 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	7.208	6.912	267.1E6	128.4E6	298.752	329.977
Target Compounds							
1) T	Dalapon	2.986f	2.588	63436690	145.9E6	59.958	275.322 #
2) T	3,5-DICHL...	6.468f	6.062	614.5E6	175.6E6	498.951	285.375 #
3) T	4-Nitroph...	7.000f	6.593f	45785801	40000661	107.356	167.965 #
5) T	DICAMBA	7.404	7.077	210.9E6	5374475	59.050	3.238 #
6) T	MCPD	7.553	7.192	328.2E6	-63897653	123.288	N.D. #
7) T	MCPA	7.704	7.372	5608.6E6	103.9E6	1468.818	48.838 #
8) T	DICHLORPROP	8.115	7.723	2915450	65715951	3.256	147.029 #
9) T	2,4-D	8.328	7.999	927576	13559206	<MDL	25.549 #
10) T	Pentachlo...	8.630	8.437	-7158949	129.8E6	N.D.	23.484
11) T	2,4,5-TP ...	9.140	8.777	74998227	1339.2E6	14.604	577.862 #
12) T	2,4,5-T	9.457	9.191	42214257	72614050	7.977	32.783 #
13) T	2,4-DB	10.029	9.654	105.1E6	94848208	124.788	292.251 #
14) T	DINOSEB	11.201	10.028	84741871	317.4E6	20.551	188.265 #
15) T	Picloram	11.025	11.009	467.7E6	65522127	71.124	18.153 #
16) T	DCPA	11.445	10.935	21476513	51240353	3.307	17.067 #

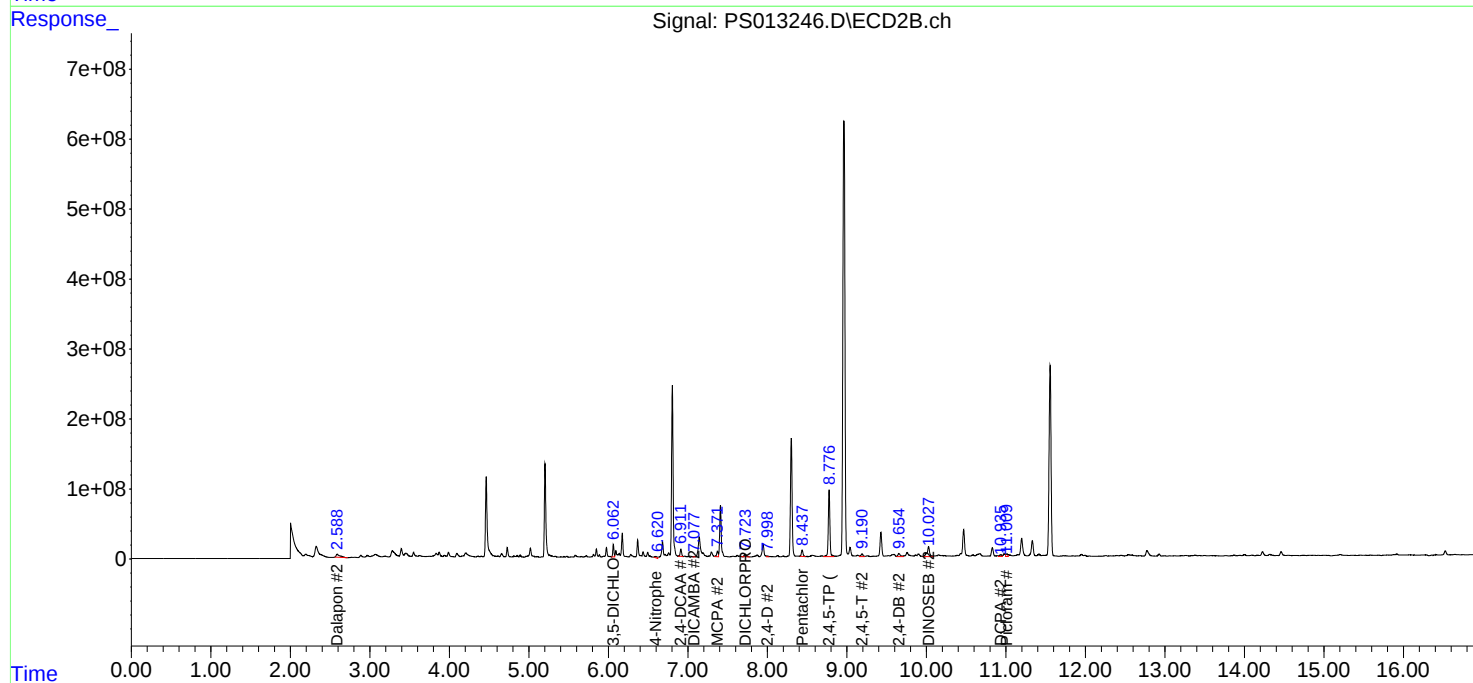
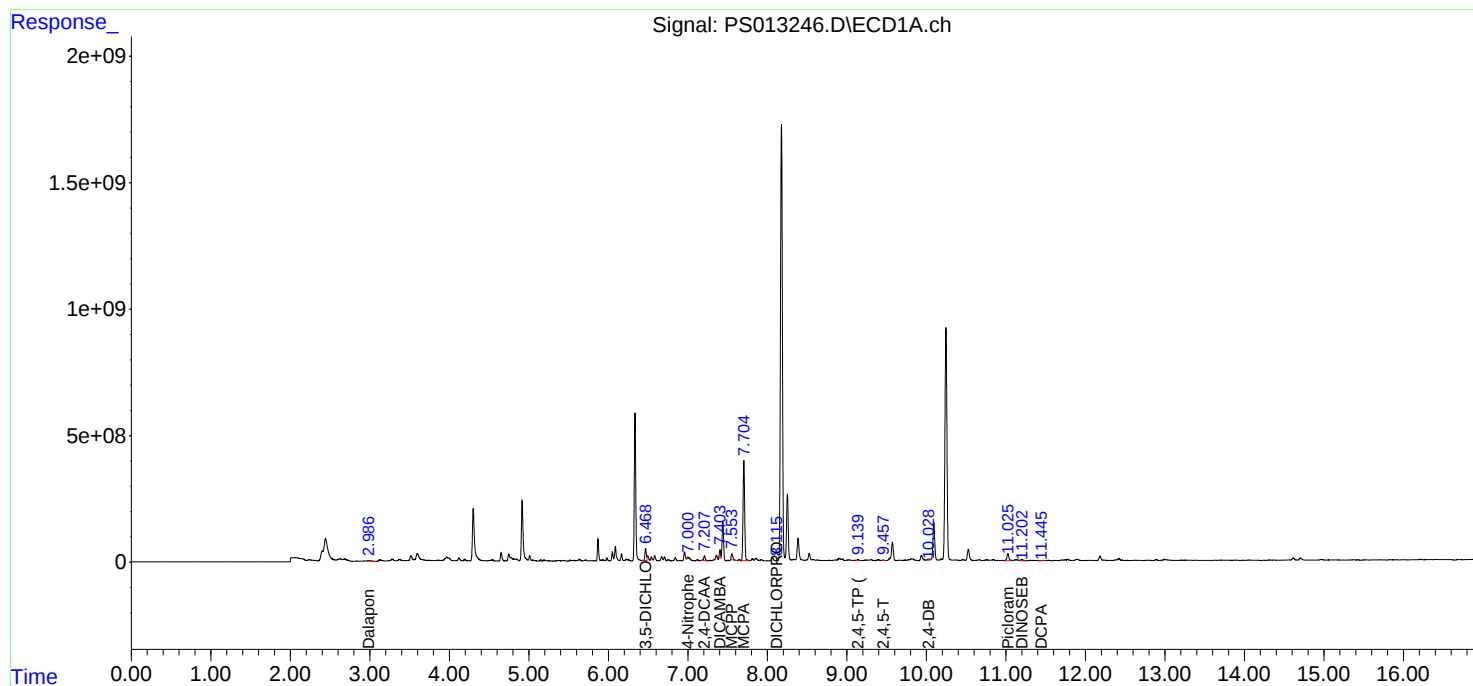
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

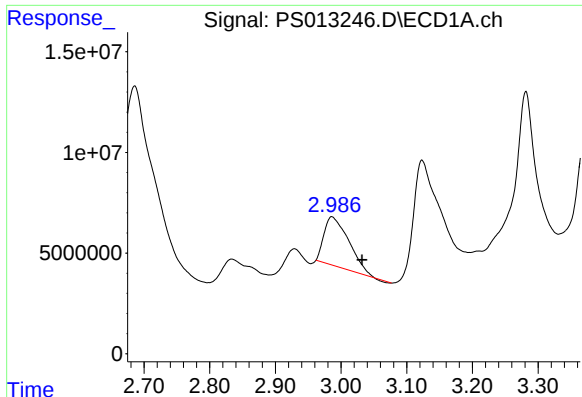
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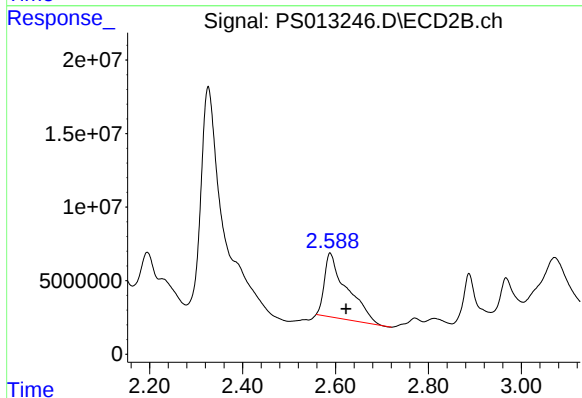




#1 Dalapon

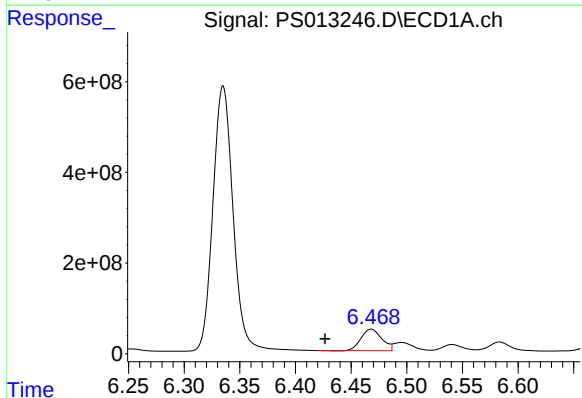
R.T.: 2.986 min
Delta R.T.: -0.046 min
Response: 63436690
Conc: 59.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



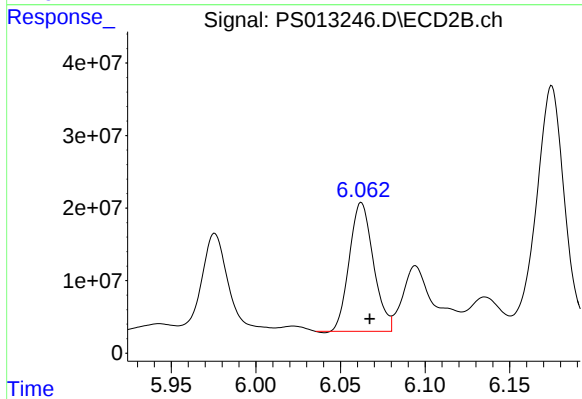
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.035 min
Response: 145913831
Conc: 275.32 ng/ml



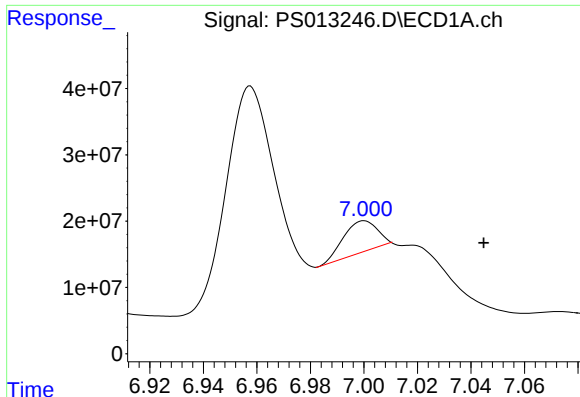
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: 0.041 min
Response: 614496048
Conc: 498.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

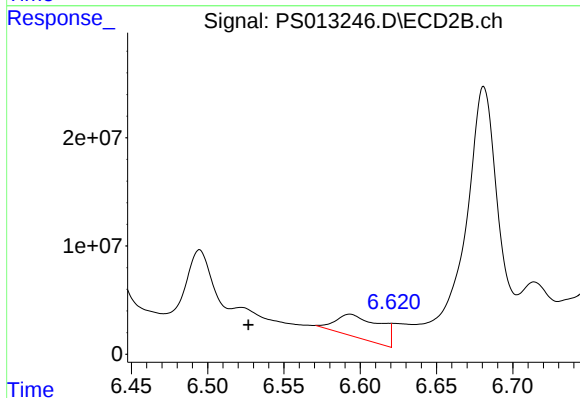
R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 175555079
Conc: 285.38 ng/ml



#3 4-Nitrophenol

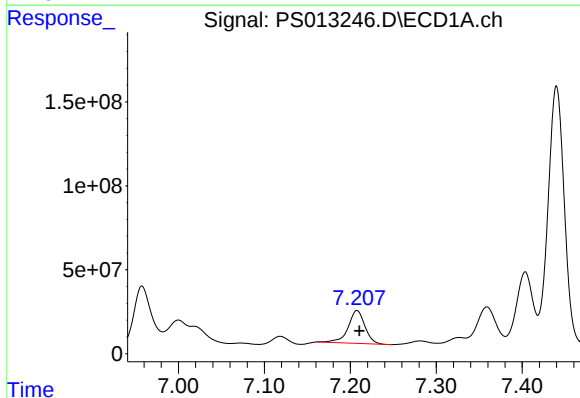
R.T.: 7.000 min
Delta R.T.: -0.045 min
Response: 45785801
Conc: 107.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



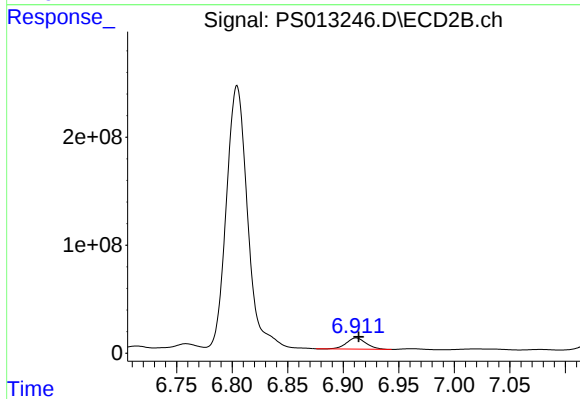
#3 4-Nitrophenol

R.T.: 6.593 min
Delta R.T.: 0.067 min
Response: 40000661
Conc: 167.97 ng/ml



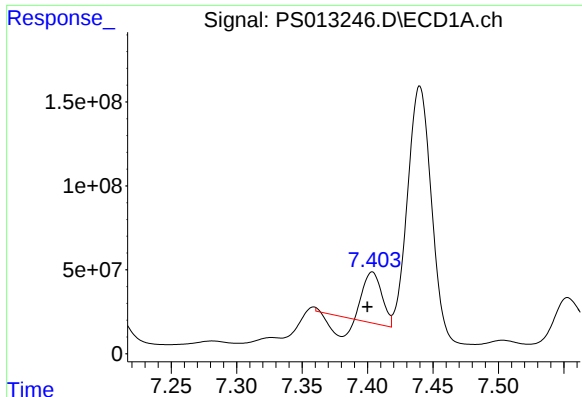
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 267063323
Conc: 298.75 ng/ml



#4 2,4-DCAA

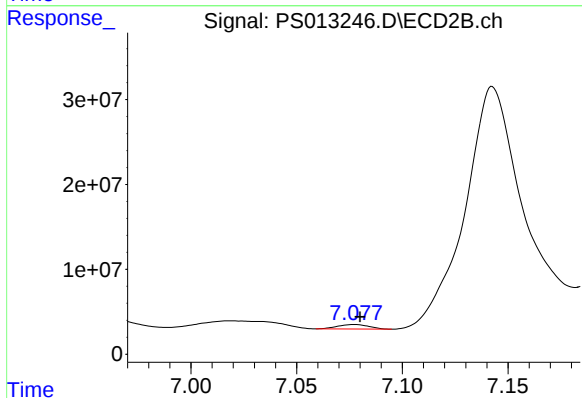
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 128390711
Conc: 329.98 ng/ml



#5 DICAMBA

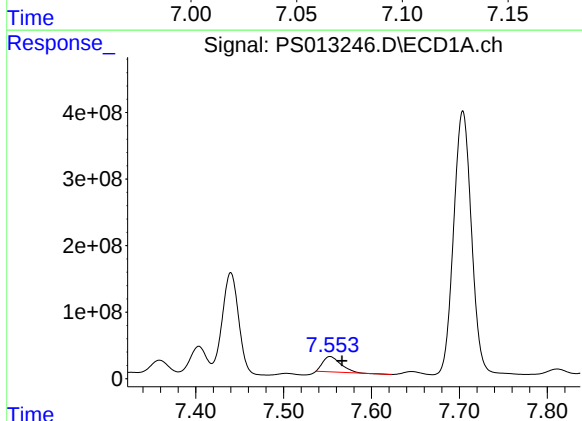
R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 210881991
Conc: 59.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



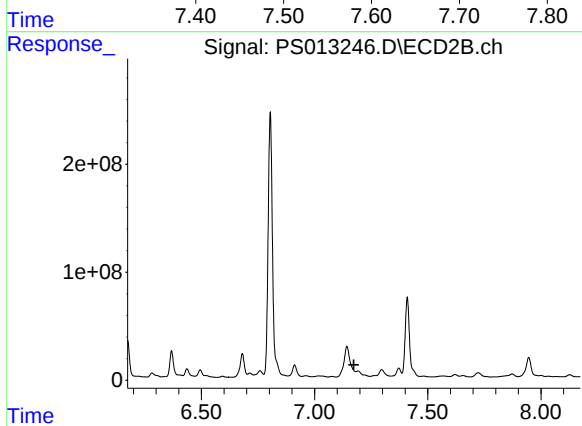
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 5374475
Conc: 3.24 ng/ml



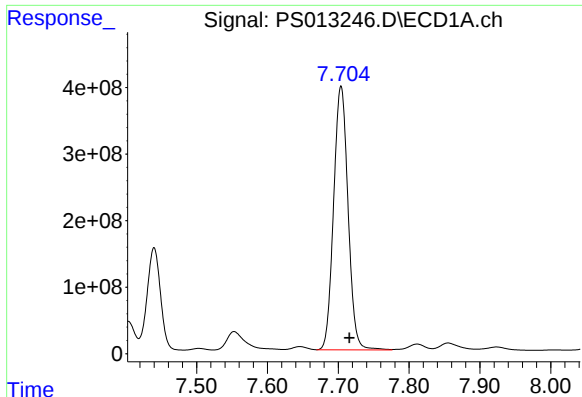
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 328205268
Conc: 123.29 ug/ml



#6 MCP

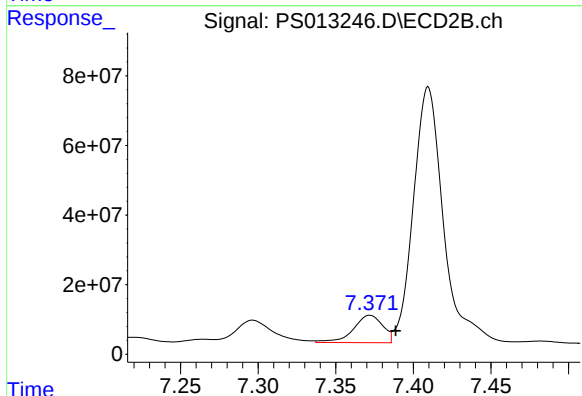
R.T.: 7.192 min
Delta R.T.: 0.019 min
Response: -63897653
Conc: N.D.



#7 MCPA

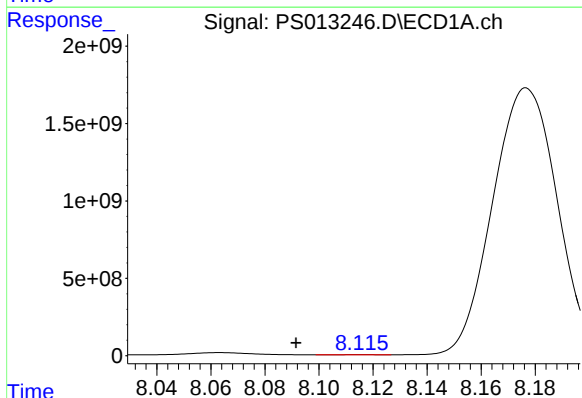
R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 5608591116
Conc: 1468.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



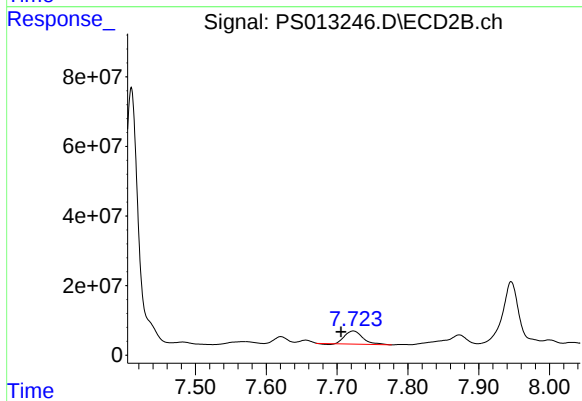
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.017 min
Response: 103909521
Conc: 48.84 ug/ml



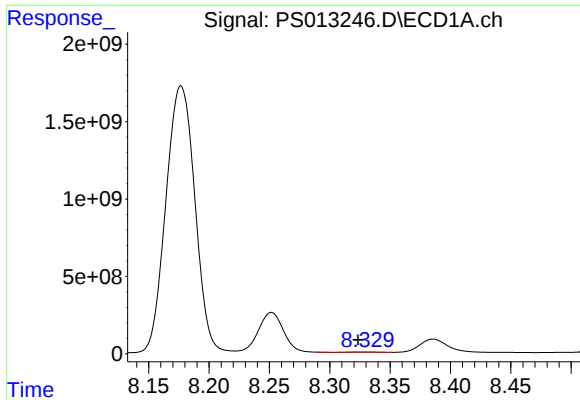
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.024 min
Response: 2915450
Conc: 3.26 ng/ml



#8 DICHLORPROP

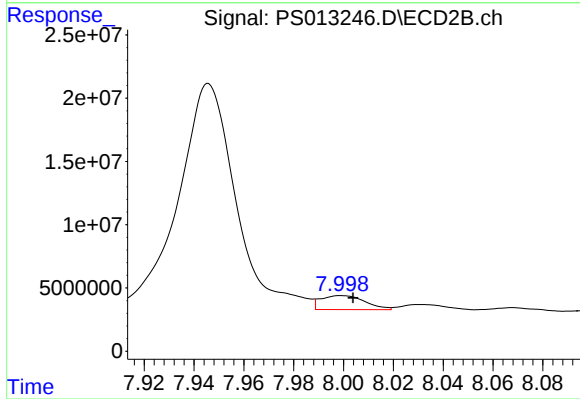
R.T.: 7.723 min
Delta R.T.: 0.017 min
Response: 65715951
Conc: 147.03 ng/ml



#9 2,4-D

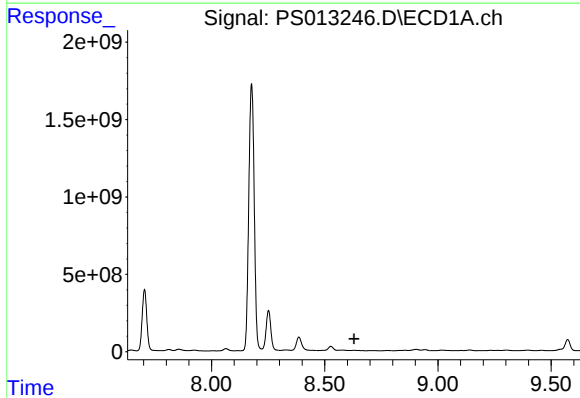
R.T.: 8.328 min
Delta R.T.: 0.005 min
Response: 927576
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



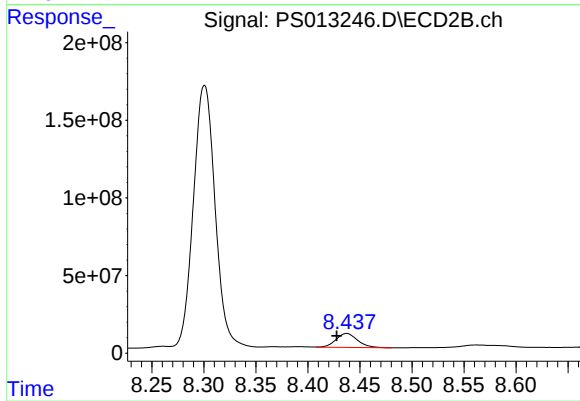
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 13559206
Conc: 25.55 ng/ml



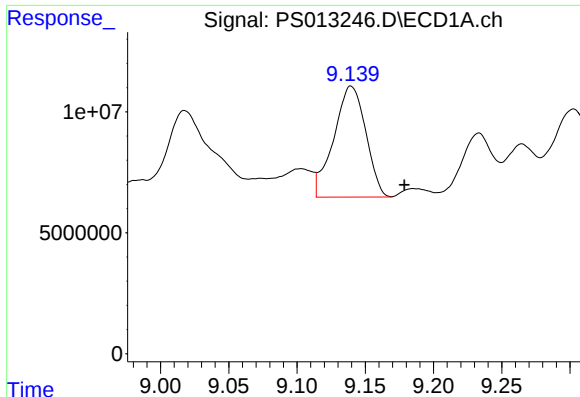
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: -7158949
Conc: N.D.



#10 Pentachlorophenol

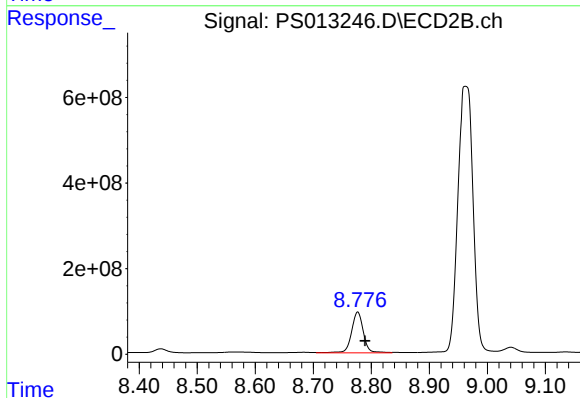
R.T.: 8.437 min
Delta R.T.: 0.010 min
Response: 129780023
Conc: 23.48 ng/ml



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

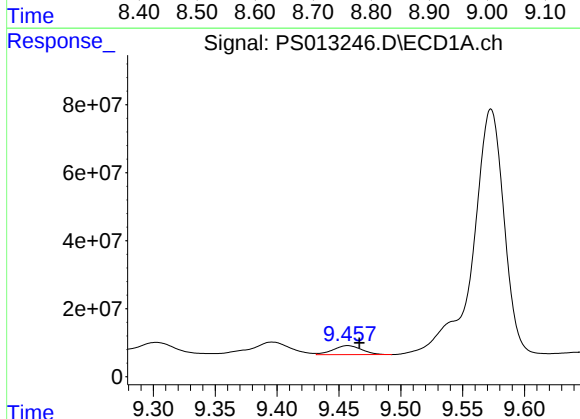
R.T.: 9.140 min
Delta R.T.: -0.039 min
Response: 74998227
Conc: 14.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



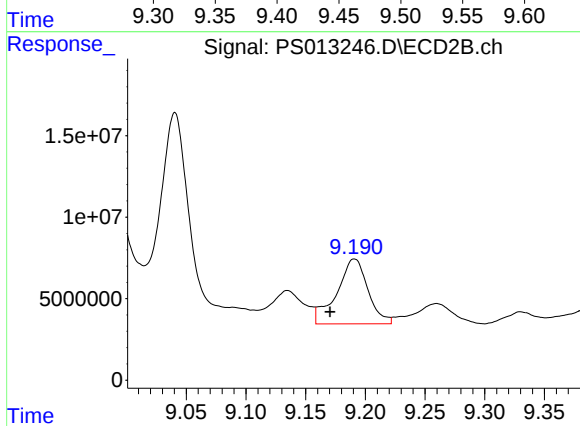
#11 2,4,5-TP (SILVEX)

R.T.: 8.777 min
Delta R.T.: -0.013 min
Response: 1339179395
Conc: 577.86 ng/ml



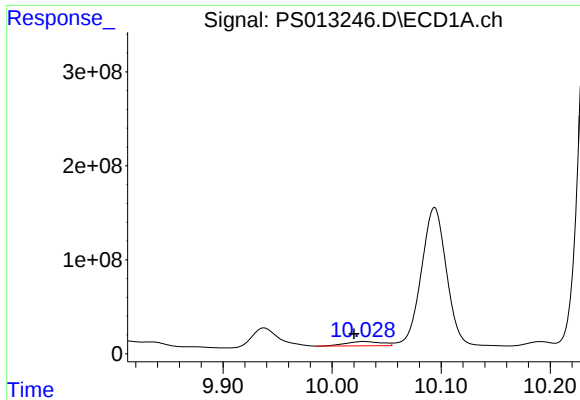
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.010 min
Response: 42214257
Conc: 7.98 ng/ml



#12 2,4,5-T

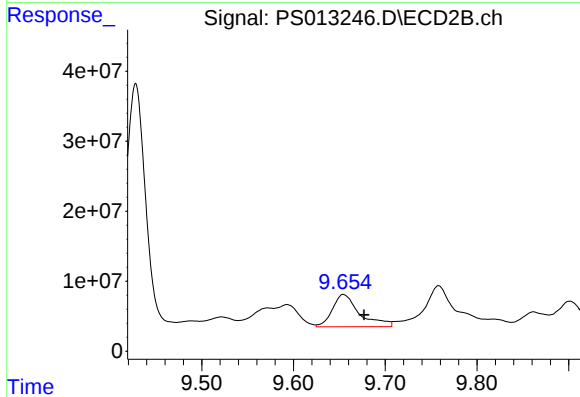
R.T.: 9.191 min
Delta R.T.: 0.020 min
Response: 72614050
Conc: 32.78 ng/ml



#13 2,4-DB

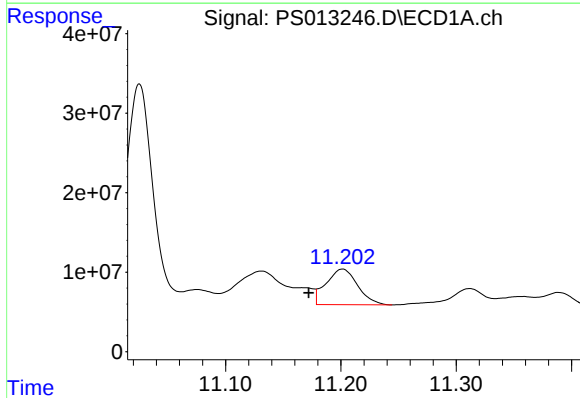
R.T.: 10.029 min
Delta R.T.: 0.009 min
Response: 105127722
Conc: 124.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



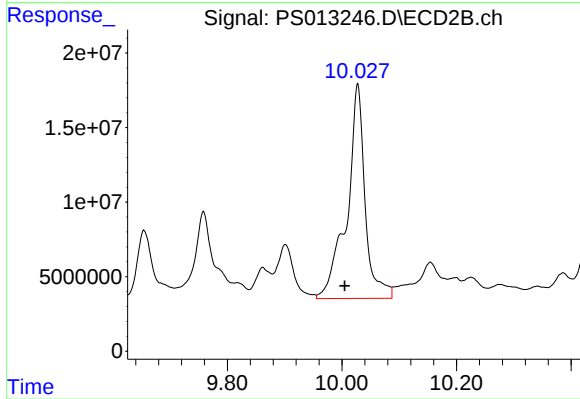
#13 2,4-DB

R.T.: 9.654 min
Delta R.T.: -0.023 min
Response: 94848208
Conc: 292.25 ng/ml



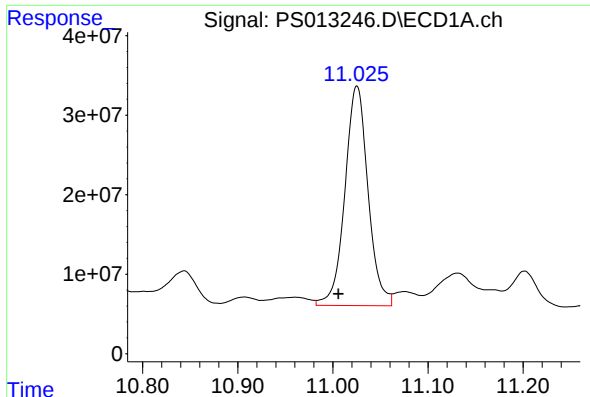
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: 0.029 min
Response: 84741871
Conc: 20.55 ng/ml



#14 DINOSEB

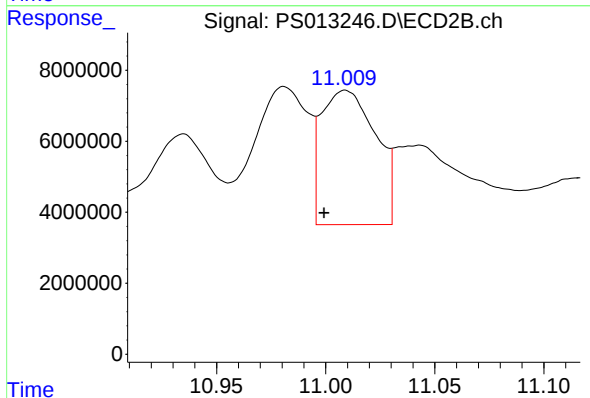
R.T.: 10.028 min
Delta R.T.: 0.023 min
Response: 317394616
Conc: 188.26 ng/ml



#15 Picloram

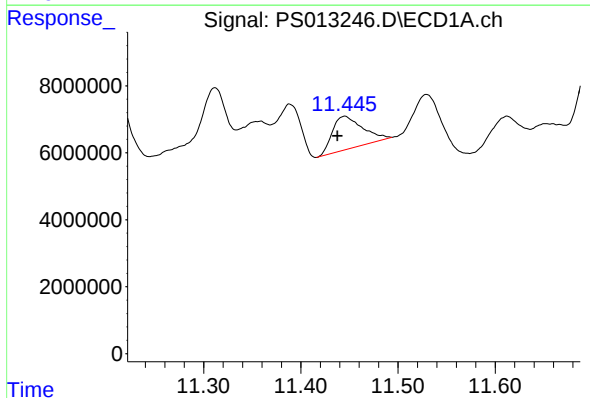
R.T.: 11.025 min
Delta R.T.: 0.019 min
Response: 467692353
Conc: 71.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



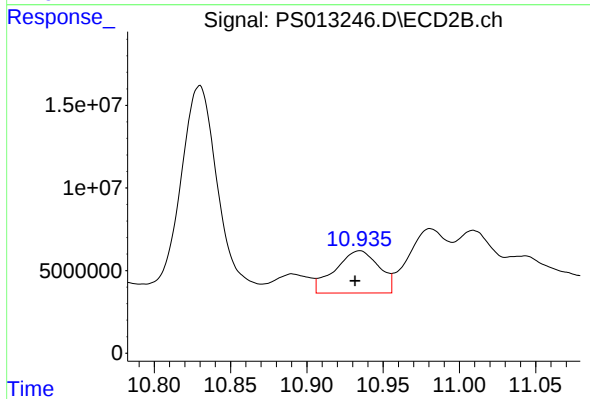
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.010 min
Response: 65522127
Conc: 18.15 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: 0.007 min
Response: 21476513
Conc: 3.31 ng/ml



#16 DCPA

R.T.: 10.935 min
Delta R.T.: 0.003 min
Response: 51240353
Conc: 17.07 ng/ml