

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040419\
 Data File : PS003973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 00:15
 Operator : EI\SJ
 Sample : K2190-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VN-SP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:16:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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	11.303	10.808	299.0E6	290.7E6	685.419	592.402
Target Compounds							
1) T	Dalapon	2.879	2.358	492.2E6	417.5E6	660.247	572.268
2) T	3,5-DICHL...	9.730	8.969	533.7E6	492.2E6	776.463	771.700
3) T	4-Nitroph...	0.000	9.888	0	14473864	N.D.	63.752
5) T	DICAMBA	11.606	11.086	1491.5E6	1343.8E6	727.061	722.576
6) T	MCPD	0.000	11.320	0	99675937	N.D.	84.420
7) T	MCPA	12.200	0.000	204.6E6	0	96.962	N.D. #
8) T	DICHLORPROP	12.797	12.211	380.4E6	339.6E6	778.799	729.548
9) T	2,4-D	13.158	12.683	458.1E6	460.3E6	942.081	865.325
10) T	Pentachlo...	13.521	13.145	5945.2E6	4073760	771.768	<MDL #
11) T	2,4,5-TP ...	14.398	13.841	2363.8E6	2170.1E6	824.007	819.386
12) T	2,4,5-T	14.799	14.372	2278.8E6	1906.4E6	802.276	876.956
13) T	2,4-DB	15.545	14.998	272.3E6	142595	903.188	<MDL #
14) T	DINOSEB	17.008	15.477	1588.1E6	1288.2E6	664.086	671.365
15) T	Picloram	16.787	16.652	2654.4E6	1785.2E6	781.391	562.951 #
16) T	DCPA	17.353	16.652	1850.5E6	1785.2E6	513.904	528.173

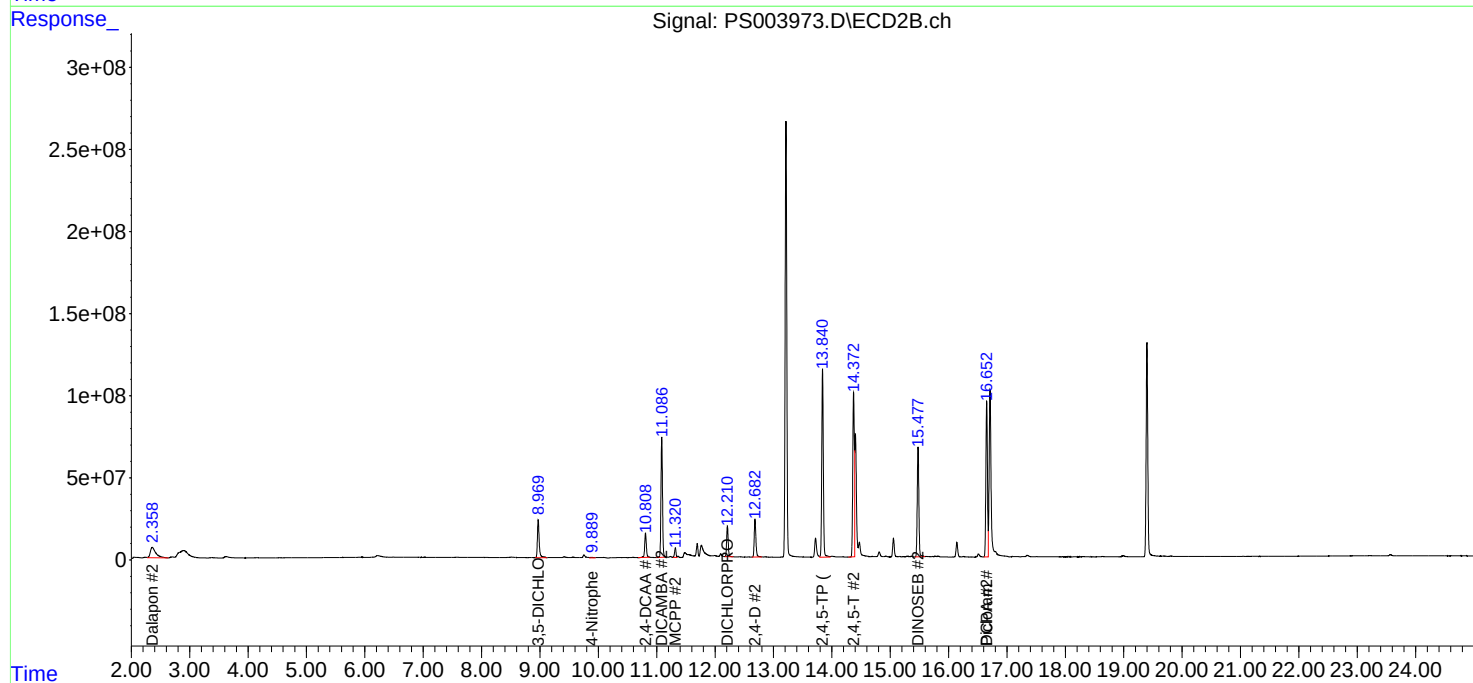
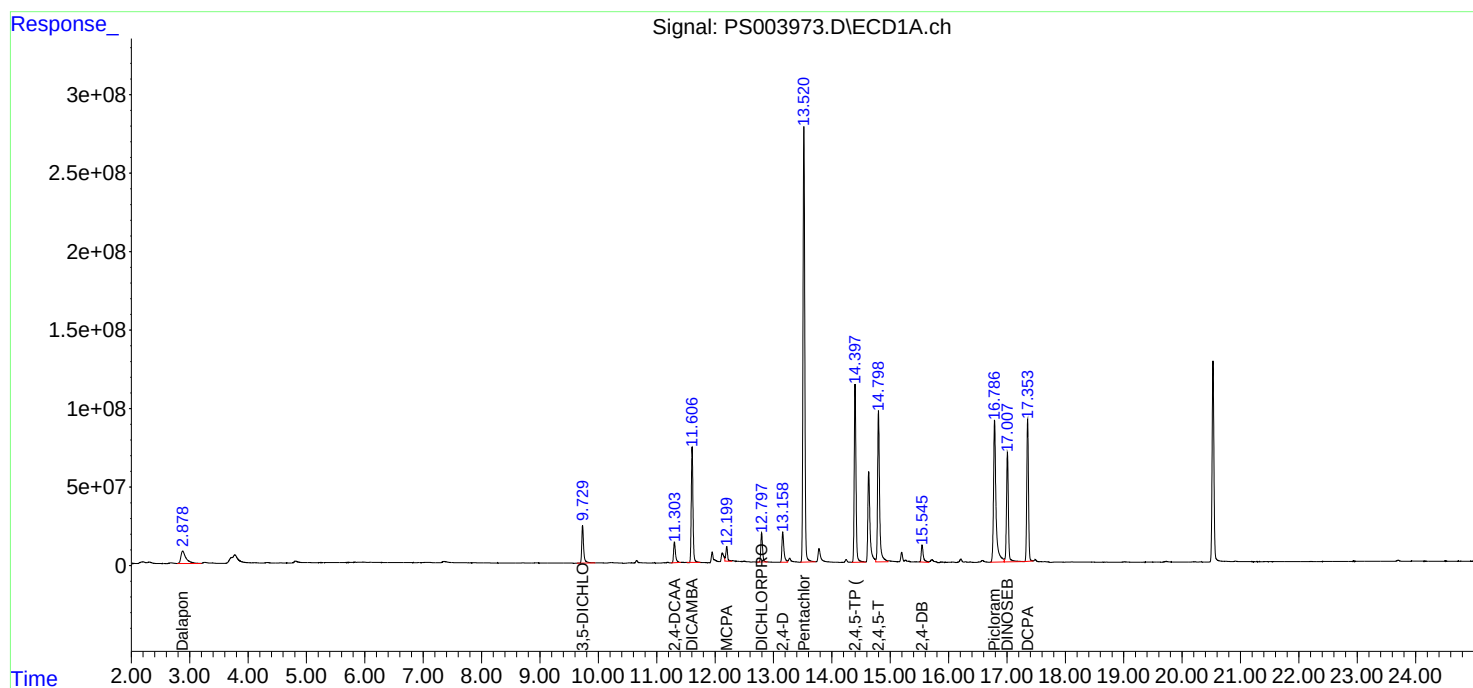
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

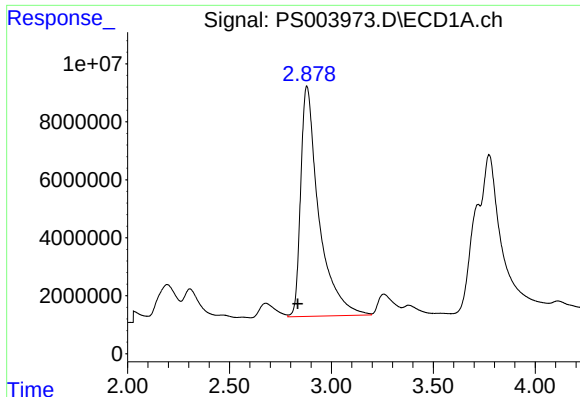
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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 03:16:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
Quant Title : 8080.M
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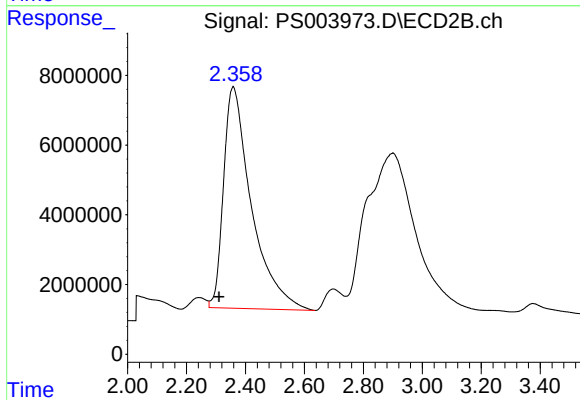




#1 Dalapon

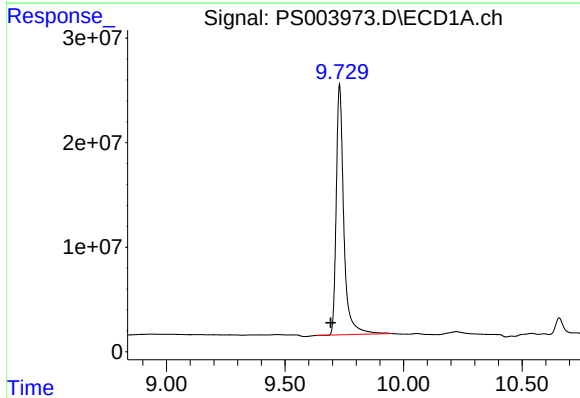
R.T.: 2.879 min
Delta R.T.: 0.044 min
Response: 492236670
Conc: 660.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MS



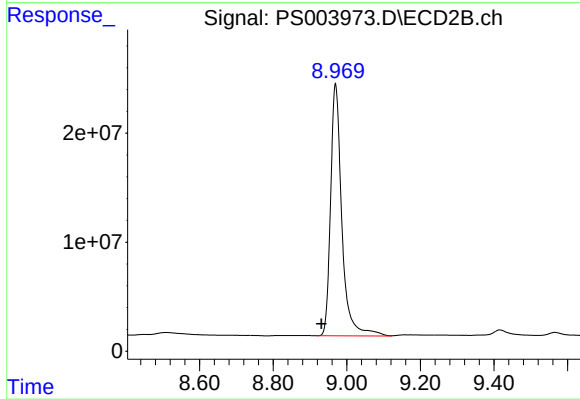
#1 Dalapon

R.T.: 2.358 min
Delta R.T.: 0.048 min
Response: 417543169
Conc: 572.27 ng/ml



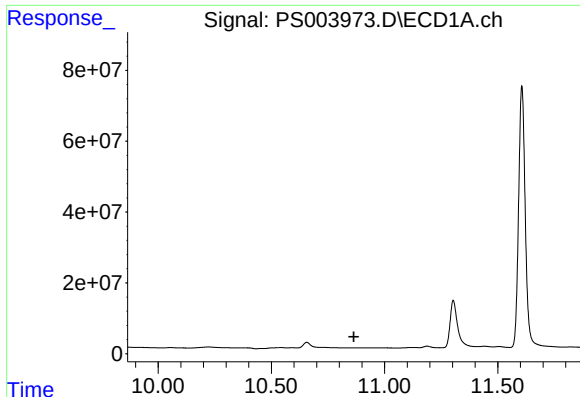
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.730 min
Delta R.T.: 0.036 min
Response: 533711108
Conc: 776.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

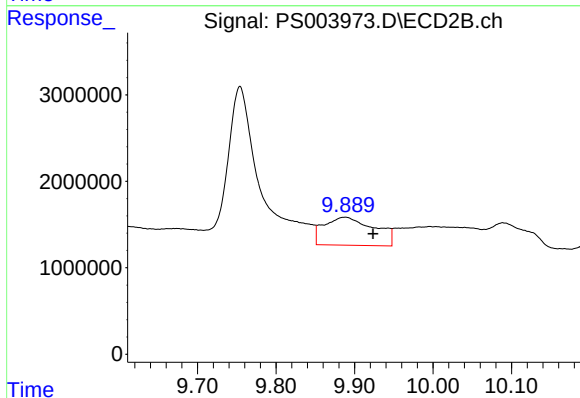
R.T.: 8.969 min
Delta R.T.: 0.038 min
Response: 492234840
Conc: 771.70 ng/ml



#3 4-Nitrophenol

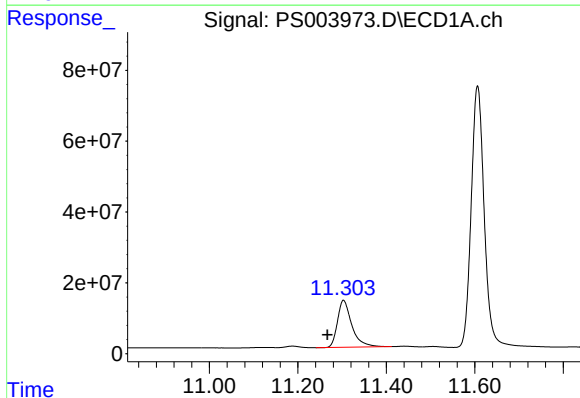
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MS



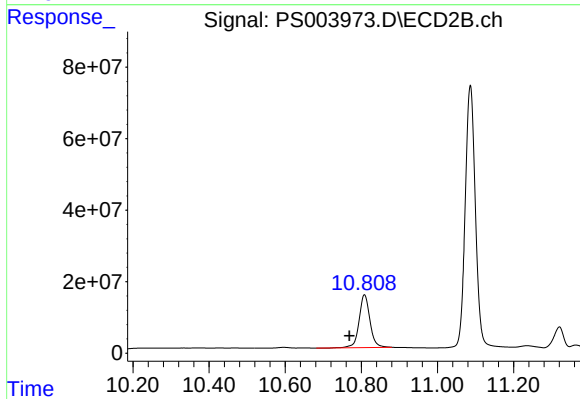
#3 4-Nitrophenol

R.T.: 9.888 min
Delta R.T.: -0.036 min
Response: 14473864
Conc: 63.75 ng/ml



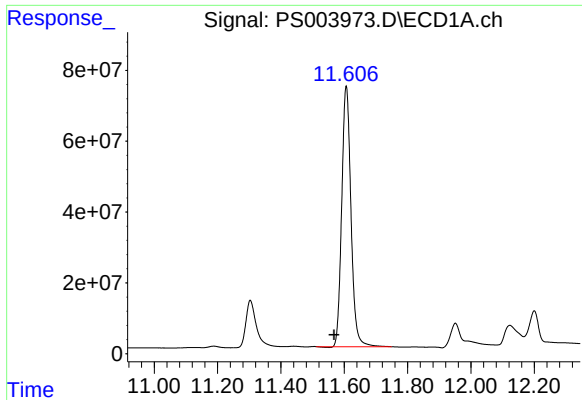
#4 2,4-DCAA

R.T.: 11.303 min
Delta R.T.: 0.037 min
Response: 298988321
Conc: 685.42 ng/ml



#4 2,4-DCAA

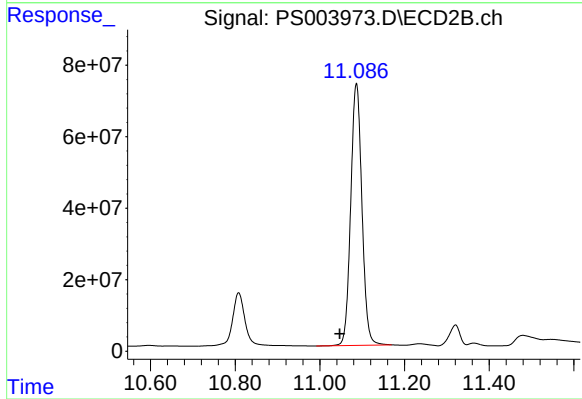
R.T.: 10.808 min
Delta R.T.: 0.039 min
Response: 290666742
Conc: 592.40 ng/ml



#5 DICAMBA

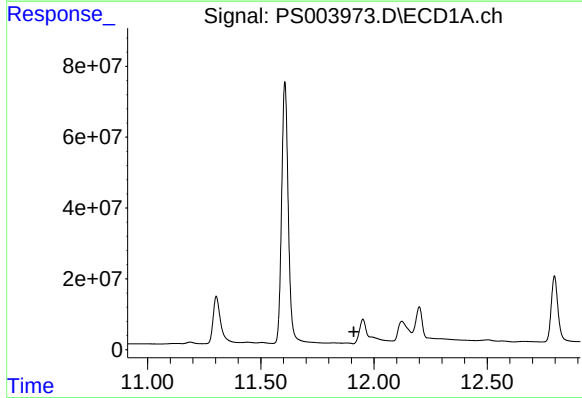
R.T.: 11.606 min
Delta R.T.: 0.038 min
Response: 1491533931
Conc: 727.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MS



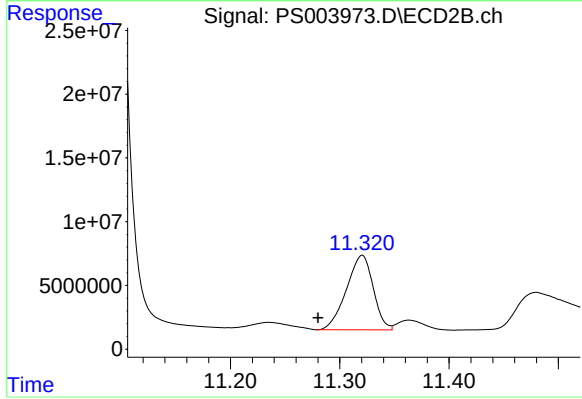
#5 DICAMBA

R.T.: 11.086 min
Delta R.T.: 0.039 min
Response: 1343812705
Conc: 722.58 ng/ml



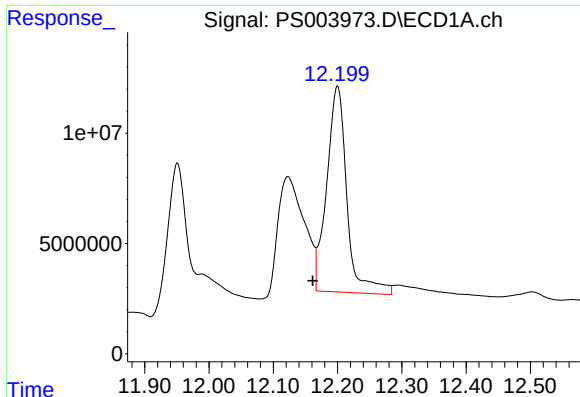
#6 MCP

R.T.: 0.000 min
Exp R.T. : 11.911 min
Response: 0
Conc: N.D.



#6 MCP

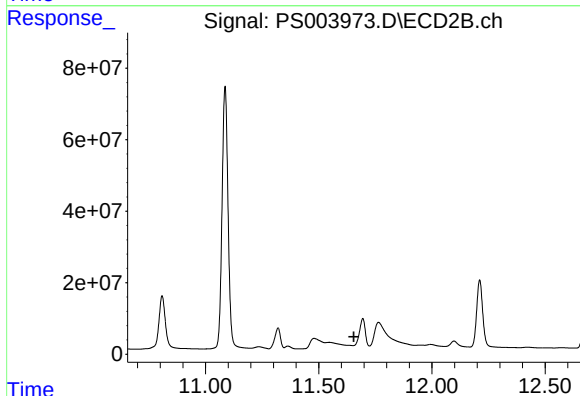
R.T.: 11.320 min
Delta R.T.: 0.040 min
Response: 99675937
Conc: 84.42 ug/ml



#7 MCPA

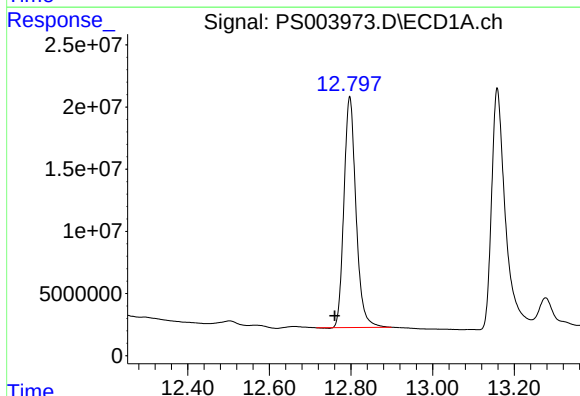
R.T.: 12.200 min
Delta R.T.: 0.038 min
Response: 204569686
Conc: 96.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MS



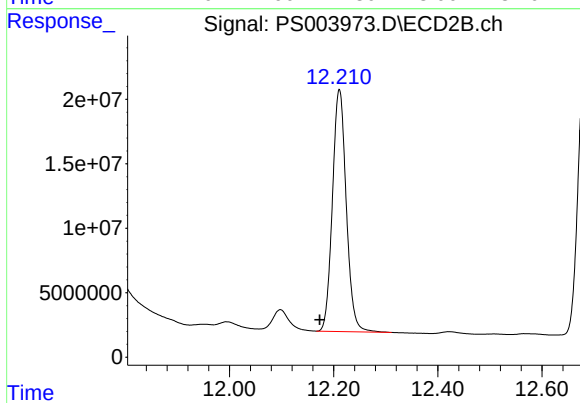
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 11.655 min
Response: 0
Conc: N.D.



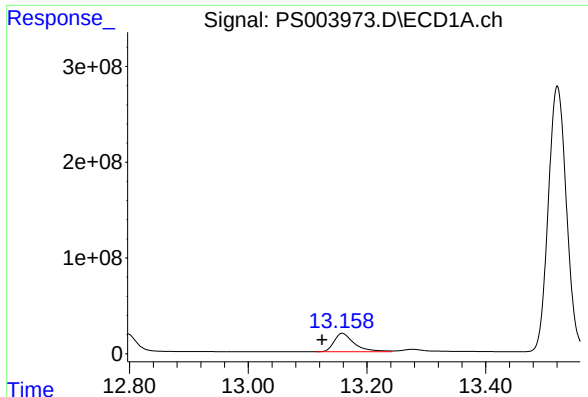
#8 DICHLORPROP

R.T.: 12.797 min
Delta R.T.: 0.037 min
Response: 380395633
Conc: 778.80 ng/ml



#8 DICHLORPROP

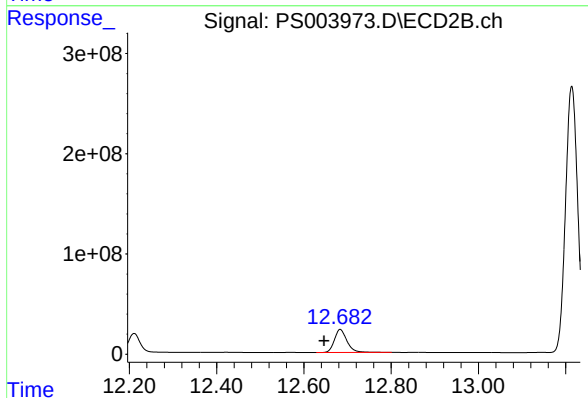
R.T.: 12.211 min
Delta R.T.: 0.038 min
Response: 339629208
Conc: 729.55 ng/ml



#9 2,4-D

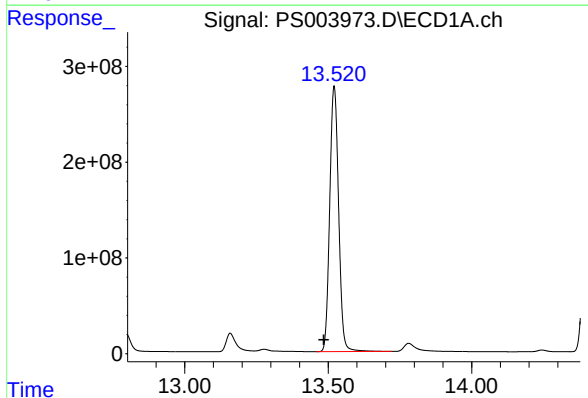
R.T.: 13.158 min
Delta R.T.: 0.034 min
Response: 458109589
Conc: 942.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MS



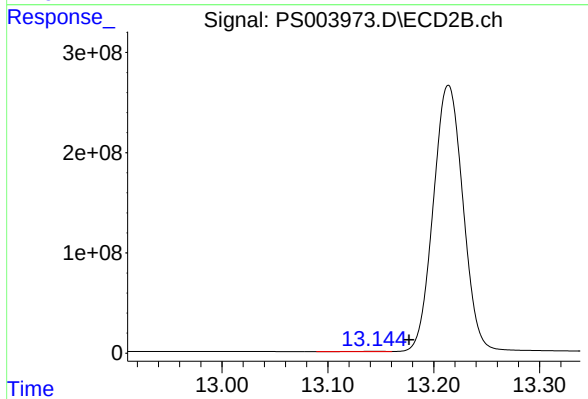
#9 2,4-D

R.T.: 12.683 min
Delta R.T.: 0.037 min
Response: 460271529
Conc: 865.32 ng/ml



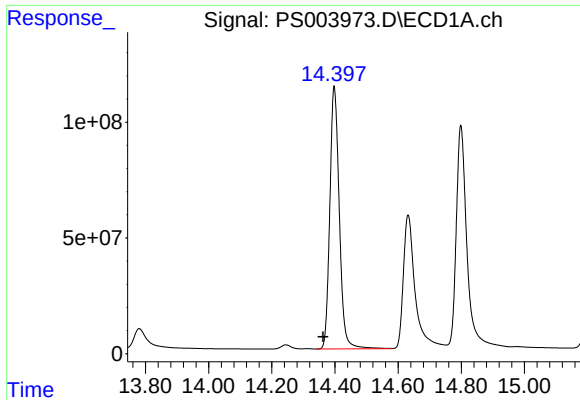
#10 Pentachlorophenol

R.T.: 13.521 min
Delta R.T.: 0.036 min
Response: 5945202534
Conc: 771.77 ng/ml



#10 Pentachlorophenol

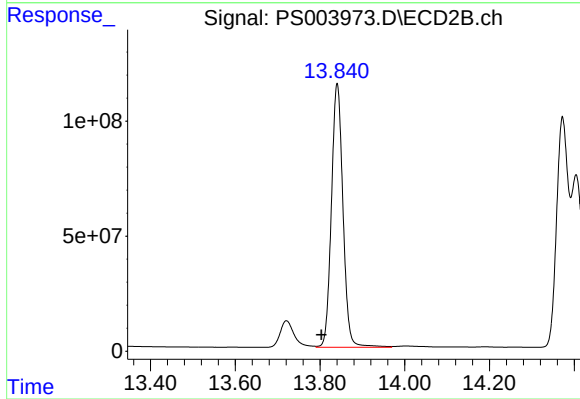
R.T.: 13.145 min
Delta R.T.: -0.032 min
Response: 4073760
Conc: N.D.



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

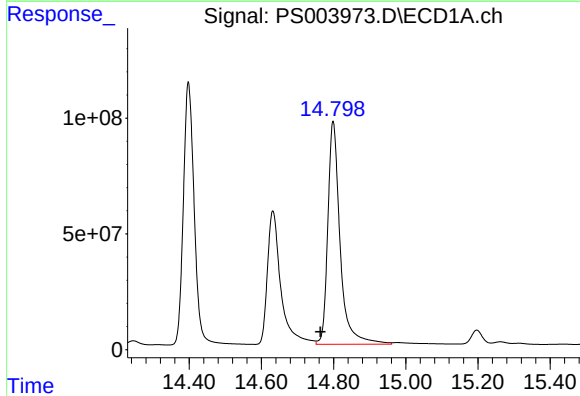
R.T.: 14.398 min
Delta R.T.: 0.036 min
Response: 2363779884
Conc: 824.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MS



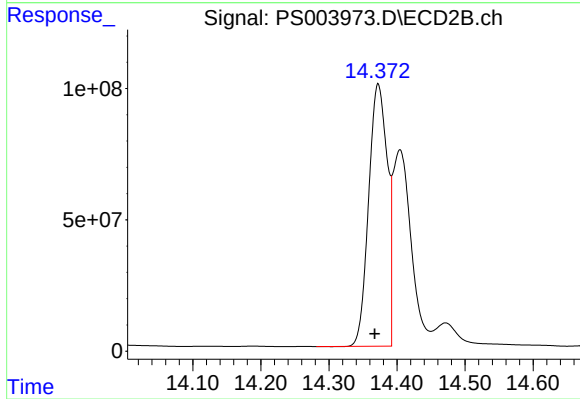
#11 2,4,5-TP (SILVEX)

R.T.: 13.841 min
Delta R.T.: 0.037 min
Response: 2170056486
Conc: 819.39 ng/ml



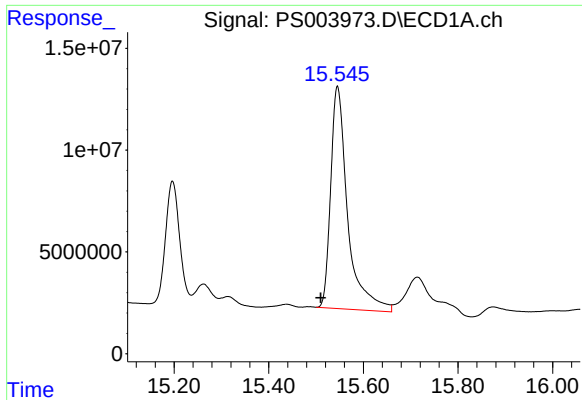
#12 2,4,5-T

R.T.: 14.799 min
Delta R.T.: 0.036 min
Response: 2278766452
Conc: 802.28 ng/ml



#12 2,4,5-T

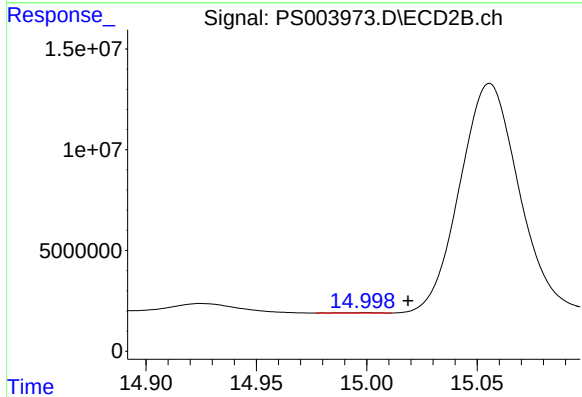
R.T.: 14.372 min
Delta R.T.: 0.005 min
Response: 1906394115
Conc: 876.96 ng/ml



#13 2,4-DB

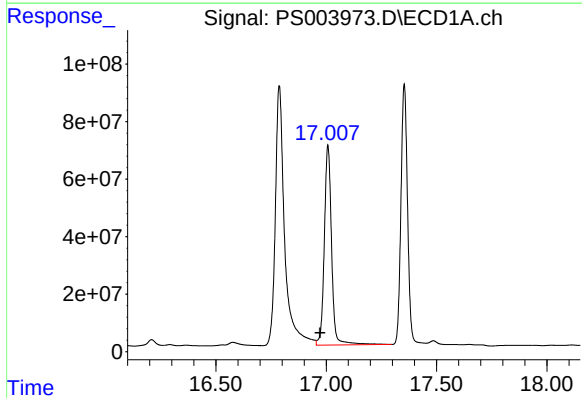
R.T.: 15.545 min
Delta R.T.: 0.035 min
Response: 272313432
Conc: 903.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MS



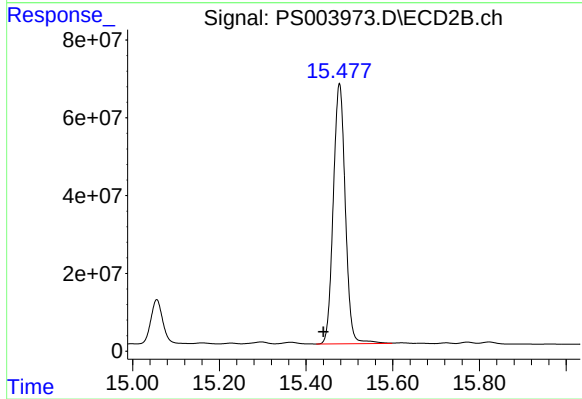
#13 2,4-DB

R.T.: 14.998 min
Delta R.T.: -0.020 min
Response: 142595
Conc: N.D.



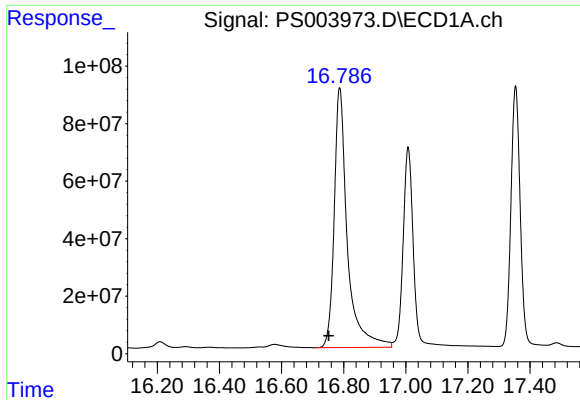
#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.035 min
Response: 1588083298
Conc: 664.09 ng/ml



#14 DINOSEB

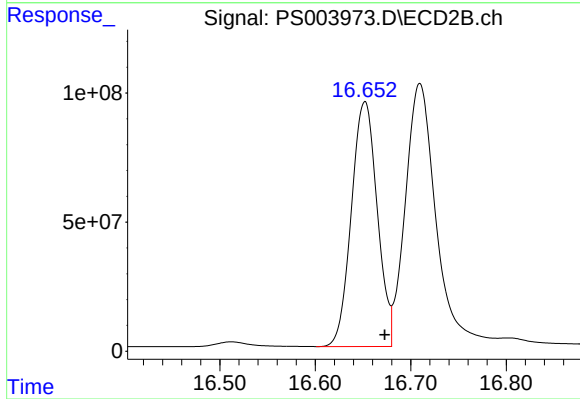
R.T.: 15.477 min
Delta R.T.: 0.037 min
Response: 1288154612
Conc: 671.37 ng/ml



#15 Picloram

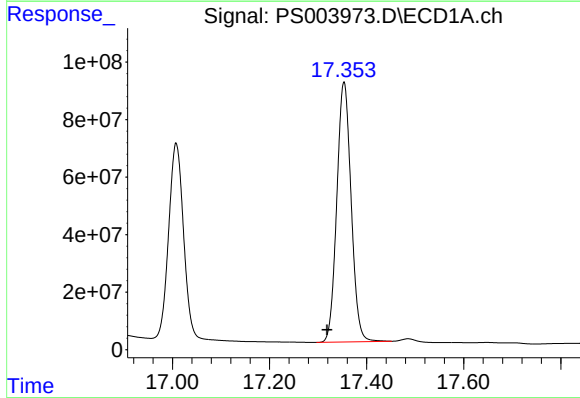
R.T.: 16.787 min
Delta R.T.: 0.036 min
Response: 2654431509
Conc: 781.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
VN-SP-1MS



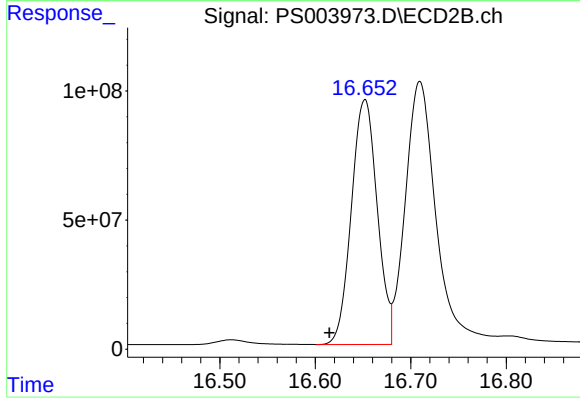
#15 Picloram

R.T.: 16.652 min
Delta R.T.: -0.021 min
Response: 1785242391
Conc: 562.95 ng/ml



#16 DCPA

R.T.: 17.353 min
Delta R.T.: 0.035 min
Response: 1850517230
Conc: 513.90 ng/ml



#16 DCPA

R.T.: 16.652 min
Delta R.T.: 0.037 min
Response: 1785242391
Conc: 528.17 ng/ml