

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040419\
 Data File : PS003971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 23:12
 Operator : EI\SJ
 Sample : K2056-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CS-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:16:14 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 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	11.295	10.797	317.0E6	306.8E6	726.633	625.202
Target Compounds							
1) T	Dalapon	2.868	2.345	468.7E6	561.7E6	628.739	769.855
2) T	3,5-DICHL...	9.722	8.959	578.6E6	536.6E6	841.835	841.298
3) T	4-Nitroph...	0.000	9.938	0	7665757	N.D.	33.765
5) T	DICAMBA	11.598	11.076	1578.3E6	1423.0E6	769.332	765.135
6) T	MCPD	0.000	11.311	0	106.6E6	N.D.	90.282
7) T	MCPA	12.192	11.685	212.6E6	104.5E6	100.762	58.614 #
8) T	DICHLORPROP	12.788	12.200	396.7E6	355.2E6	812.174	763.098
9) T	2,4-D	13.150	12.672	479.9E6	484.1E6	986.800	910.114
10) T	Pentachlo...	13.513	13.204	6219.2E6	5516.2E6	807.342	797.102
11) T	2,4,5-TP ...	14.390	13.830	2424.3E6	2279.5E6	845.110	860.700
12) T	2,4,5-T	14.790	14.362	2379.0E6	2051.1E6	837.550	943.530
13) T	2,4-DB	15.536	15.045	291.2E6	227.6E6	965.924	766.494
14) T	DINOSEB	17.000	15.467	1563.3E6	1299.6E6	653.706	677.329
15) T	Picloram	16.778	16.698	2949.1E6	2674.7E6	868.141	843.443
16) T	DCPA	17.346	16.642	1938.5E6	1869.7E6	538.327	553.165

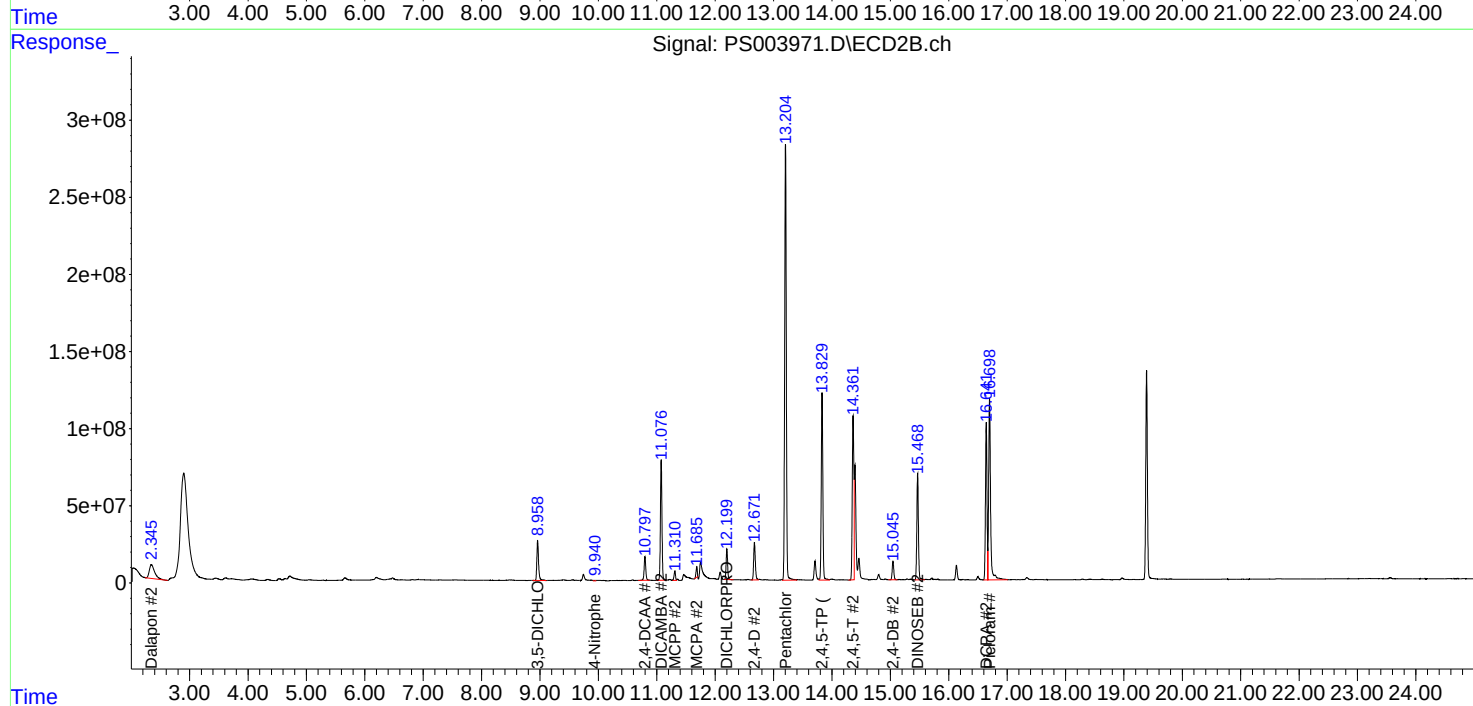
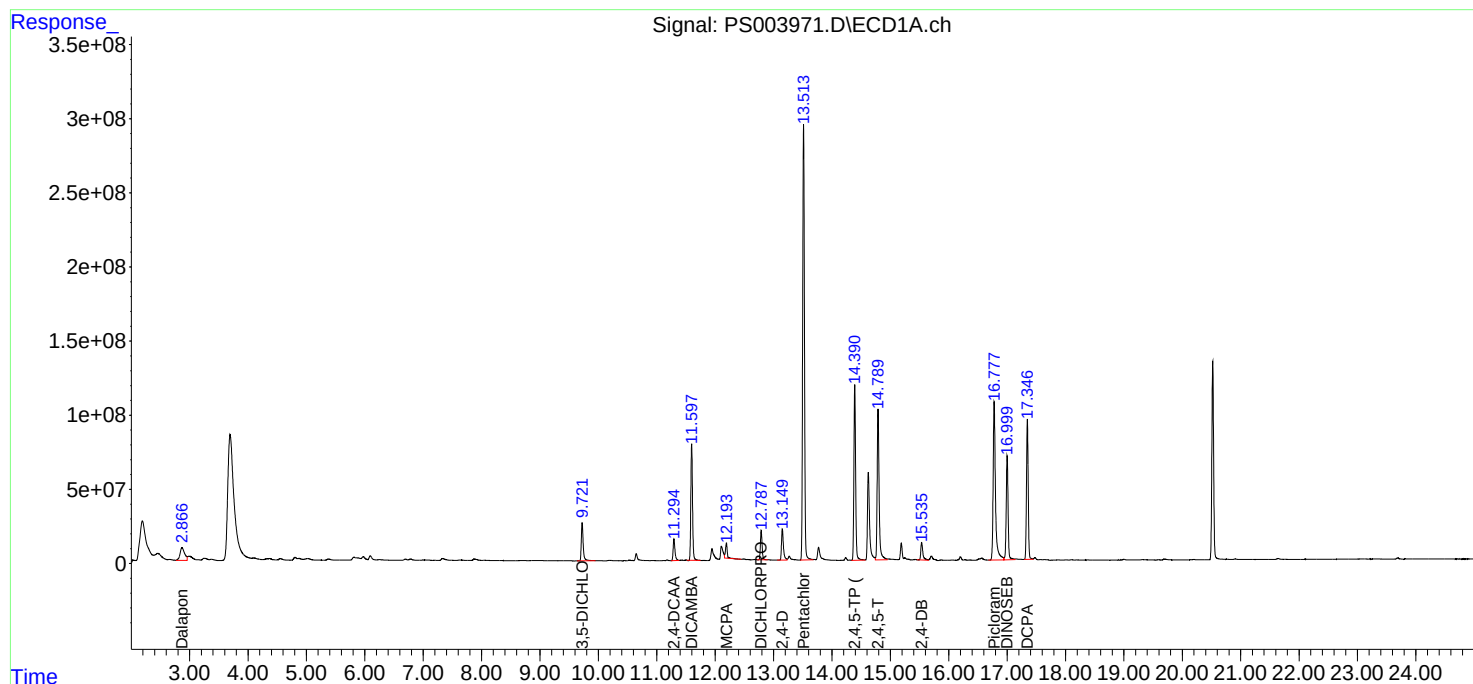
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

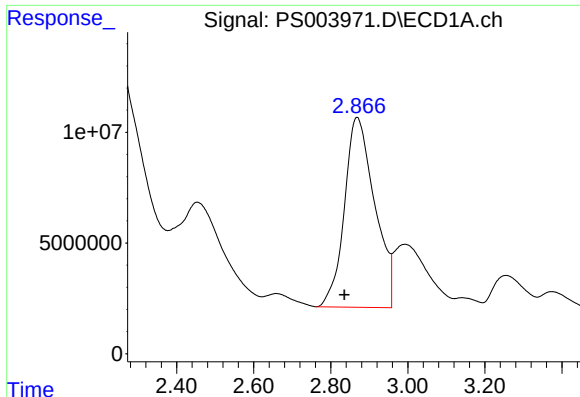
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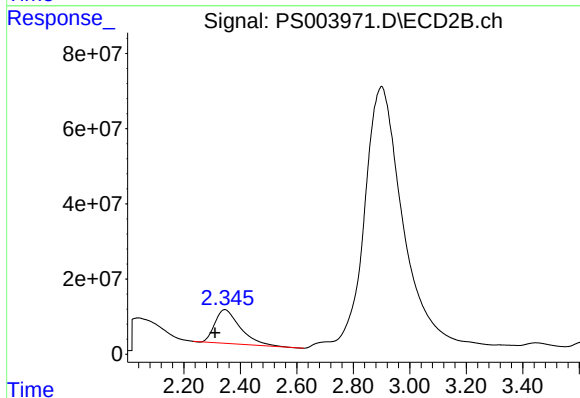




#1 Dalapon

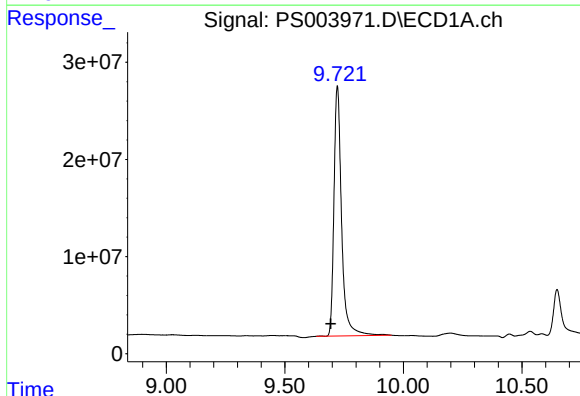
R.T.: 2.868 min
Delta R.T.: 0.033 min
Response: 468746279
Conc: 628.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



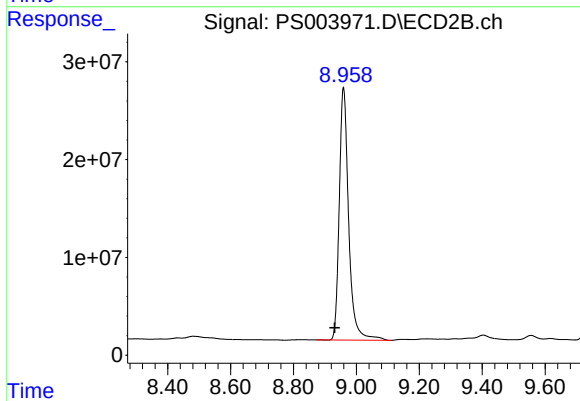
#1 Dalapon

R.T.: 2.345 min
Delta R.T.: 0.035 min
Response: 561707822
Conc: 769.85 ng/ml



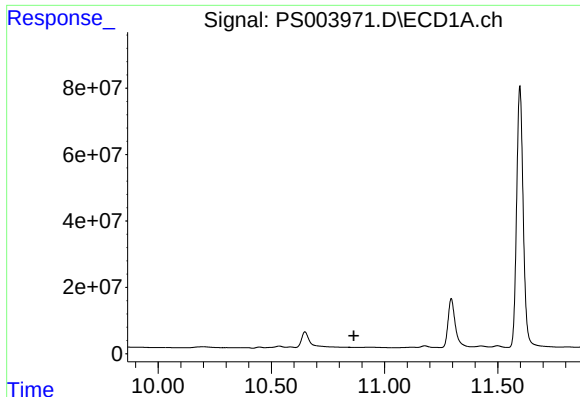
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.722 min
Delta R.T.: 0.028 min
Response: 578645512
Conc: 841.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

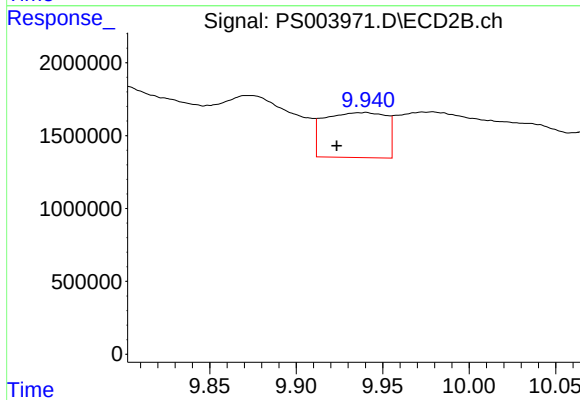
R.T.: 8.959 min
Delta R.T.: 0.028 min
Response: 536628201
Conc: 841.30 ng/ml



#3 4-Nitrophenol

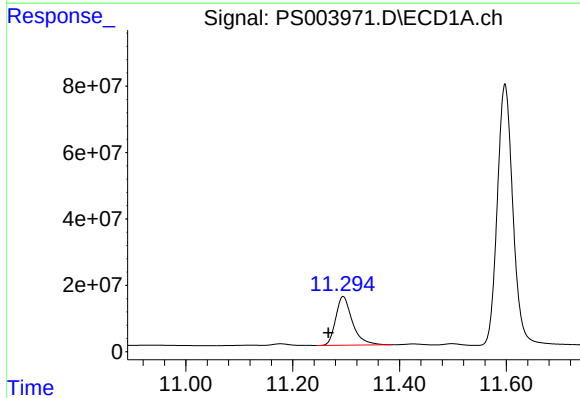
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



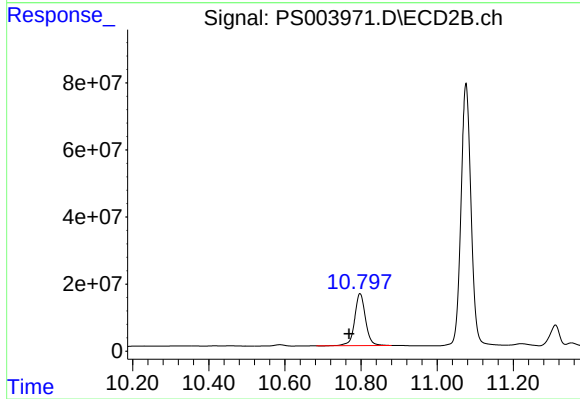
#3 4-Nitrophenol

R.T.: 9.938 min
Delta R.T.: 0.015 min
Response: 7665757
Conc: 33.76 ng/ml



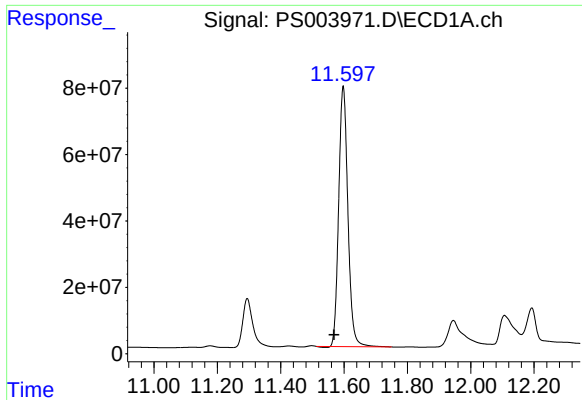
#4 2,4-DCAA

R.T.: 11.295 min
Delta R.T.: 0.028 min
Response: 316966362
Conc: 726.63 ng/ml



#4 2,4-DCAA

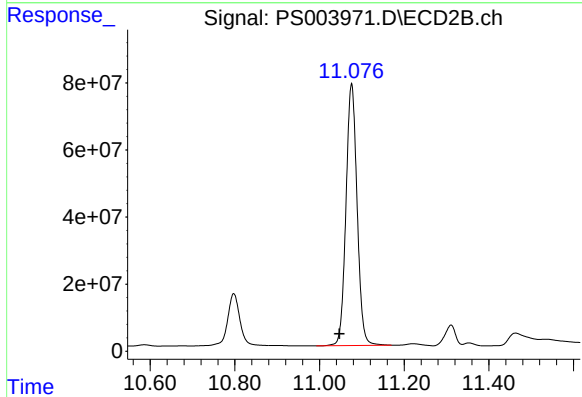
R.T.: 10.797 min
Delta R.T.: 0.029 min
Response: 306760784
Conc: 625.20 ng/ml



#5 DICAMBA

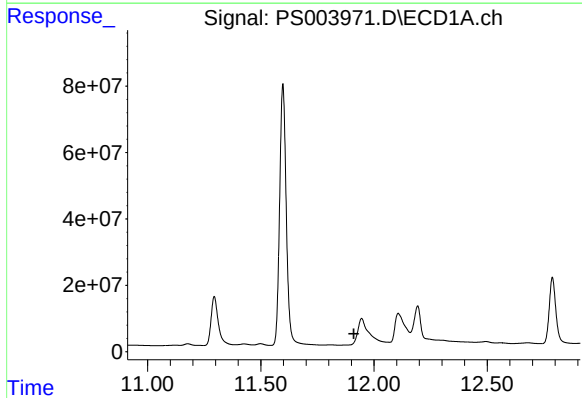
R.T.: 11.598 min
Delta R.T.: 0.029 min
Response: 1578250818
Conc: 769.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



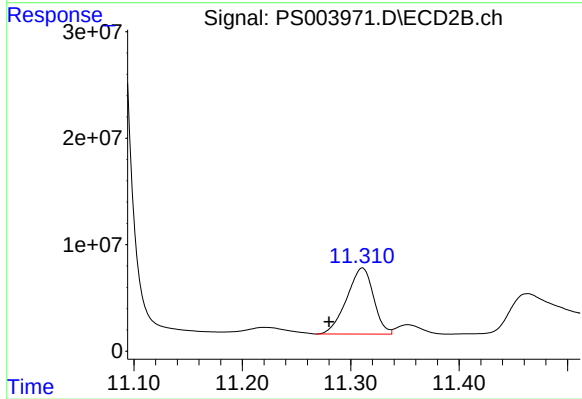
#5 DICAMBA

R.T.: 11.076 min
Delta R.T.: 0.028 min
Response: 1422963275
Conc: 765.14 ng/ml



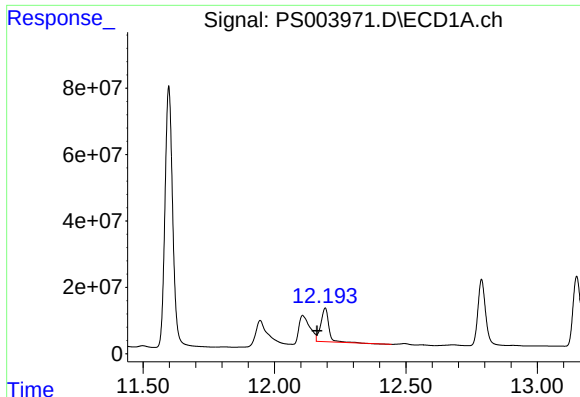
#6 MCP

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



#6 MCP

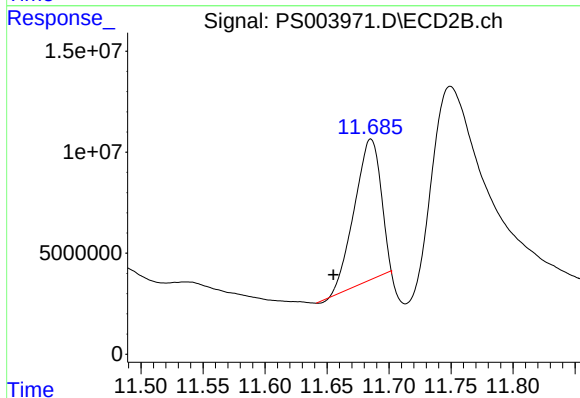
R.T.: 11.311 min
Delta R.T.: 0.030 min
Response: 106597019
Conc: 90.28 ug/ml



#7 MCPA

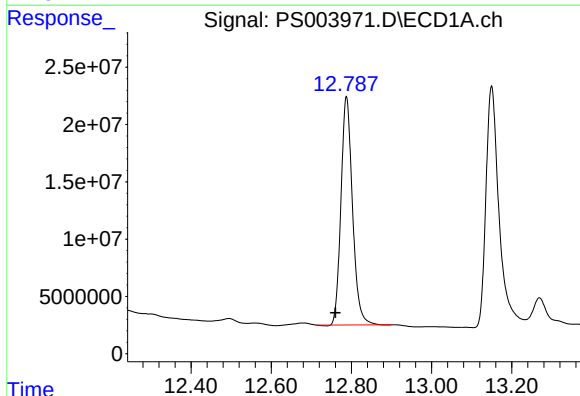
R.T.: 12.192 min
Delta R.T.: 0.030 min
Response: 212585633
Conc: 100.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



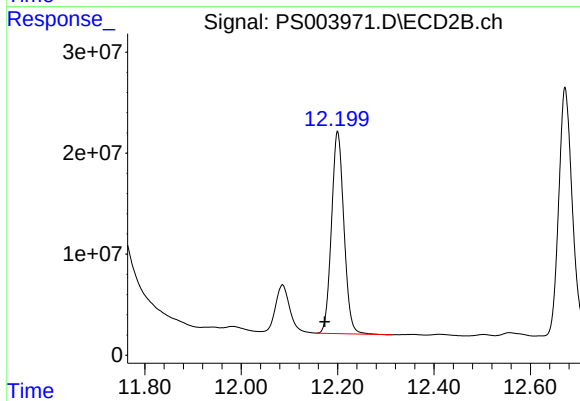
#7 MCPA

R.T.: 11.685 min
Delta R.T.: 0.030 min
Response: 104528056
Conc: 58.61 ug/ml



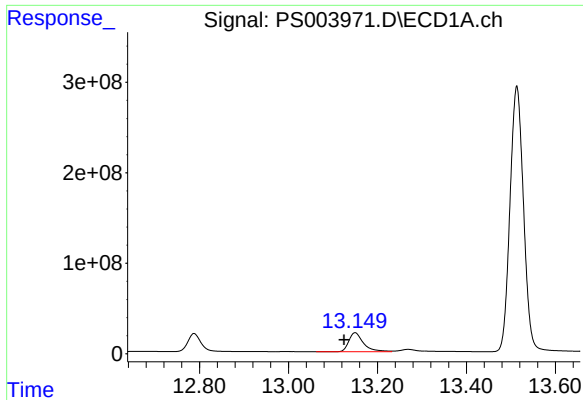
#8 DICHLORPROP

R.T.: 12.788 min
Delta R.T.: 0.028 min
Response: 396697310
Conc: 812.17 ng/ml



#8 DICHLORPROP

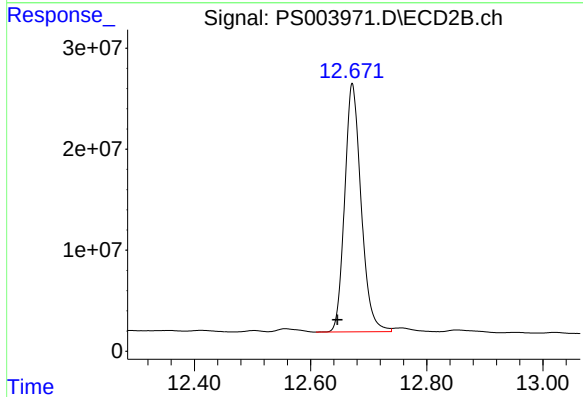
R.T.: 12.200 min
Delta R.T.: 0.027 min
Response: 355247572
Conc: 763.10 ng/ml



#9 2,4-D

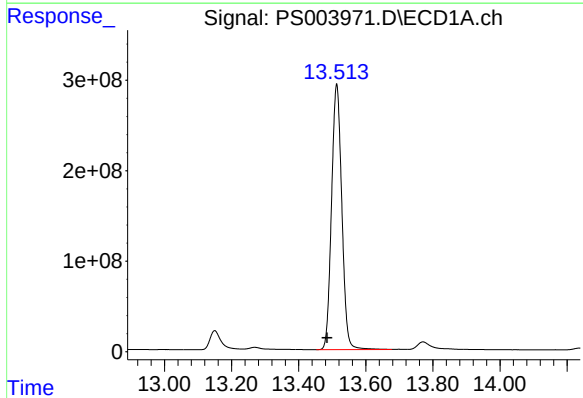
R.T.: 13.150 min
Delta R.T.: 0.025 min
Response: 479855662
Conc: 986.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



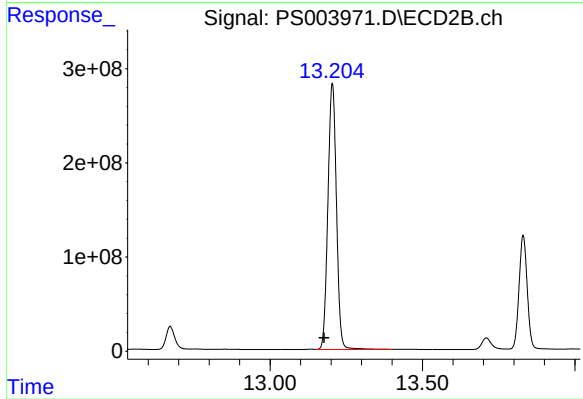
#9 2,4-D

R.T.: 12.672 min
Delta R.T.: 0.026 min
Response: 484095356
Conc: 910.11 ng/ml



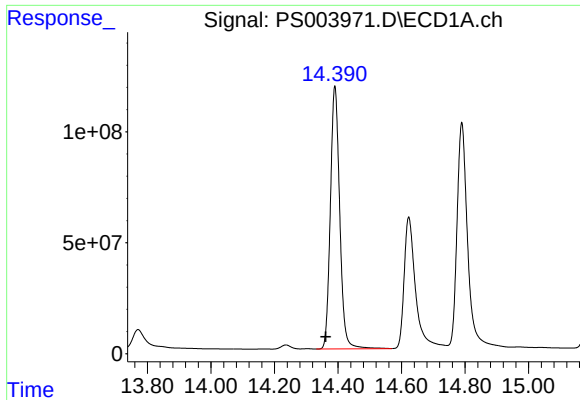
#10 Pentachlorophenol

R.T.: 13.513 min
Delta R.T.: 0.029 min
Response: 6219238055
Conc: 807.34 ng/ml



#10 Pentachlorophenol

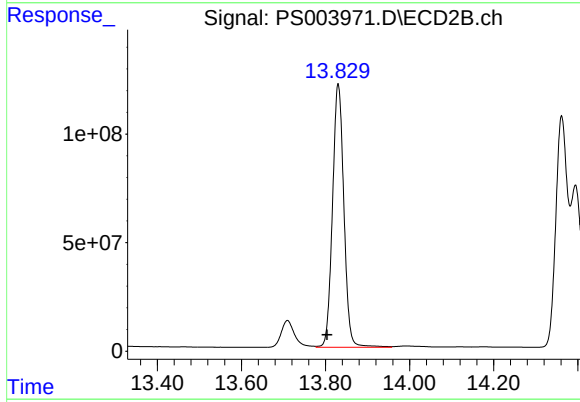
R.T.: 13.204 min
Delta R.T.: 0.028 min
Response: 5516245661
Conc: 797.10 ng/ml



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

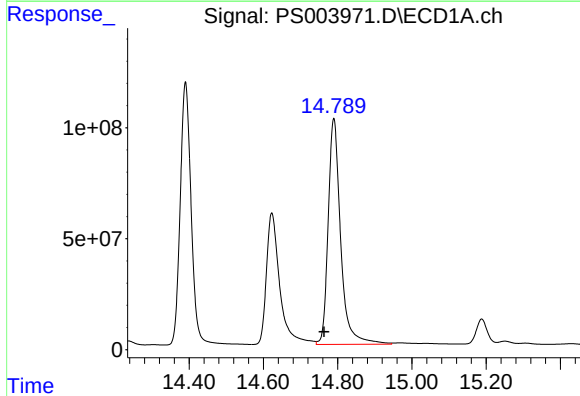
R.T.: 14.390 min
Delta R.T.: 0.028 min
Response: 2424318781
Conc: 845.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



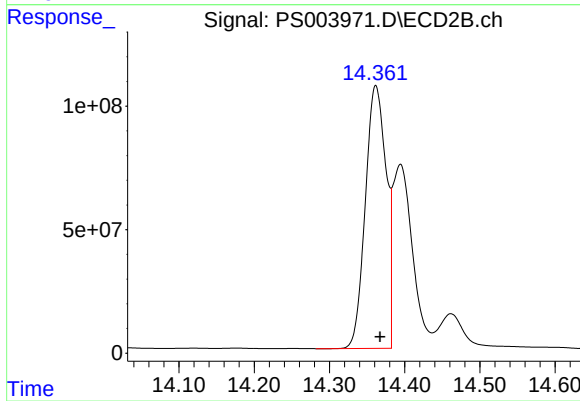
#11 2,4,5-TP (SILVEX)

R.T.: 13.830 min
Delta R.T.: 0.027 min
Response: 2279472661
Conc: 860.70 ng/ml



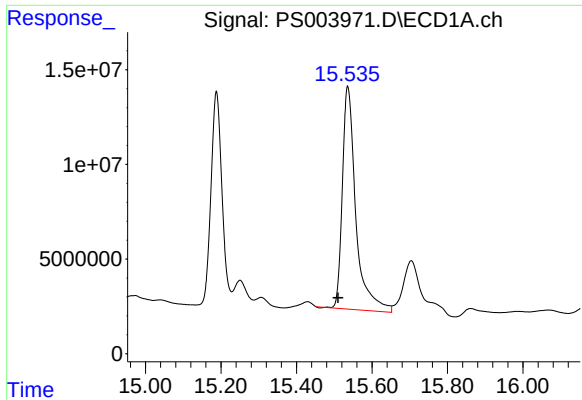
#12 2,4,5-T

R.T.: 14.790 min
Delta R.T.: 0.027 min
Response: 2378957147
Conc: 837.55 ng/ml



#12 2,4,5-T

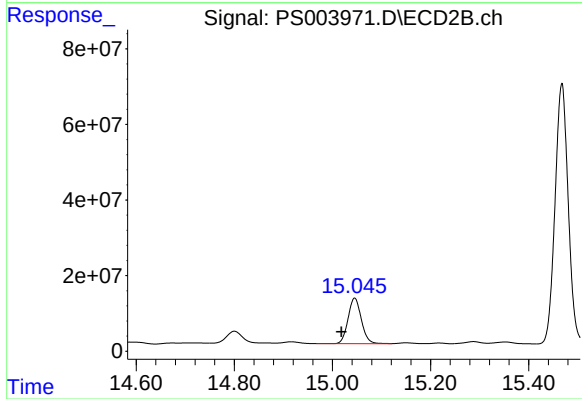
R.T.: 14.362 min
Delta R.T.: -0.005 min
Response: 2051119156
Conc: 943.53 ng/ml



#13 2,4-DB

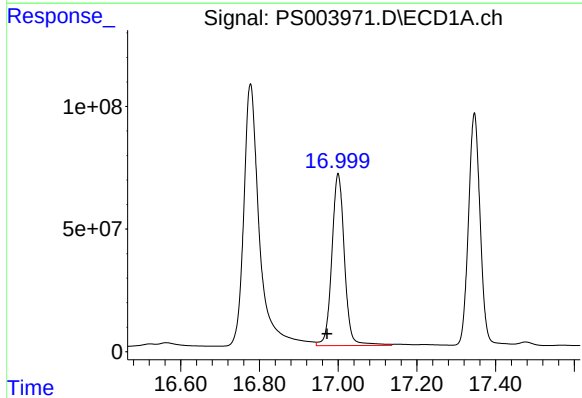
R.T.: 15.536 min
Delta R.T.: 0.026 min
Response: 291228357
Conc: 965.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



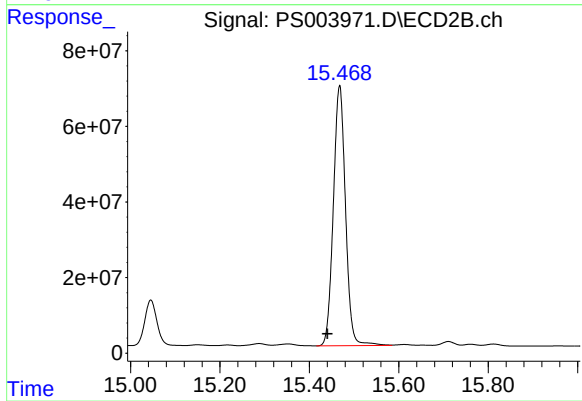
#13 2,4-DB

R.T.: 15.045 min
Delta R.T.: 0.027 min
Response: 227610403
Conc: 766.49 ng/ml



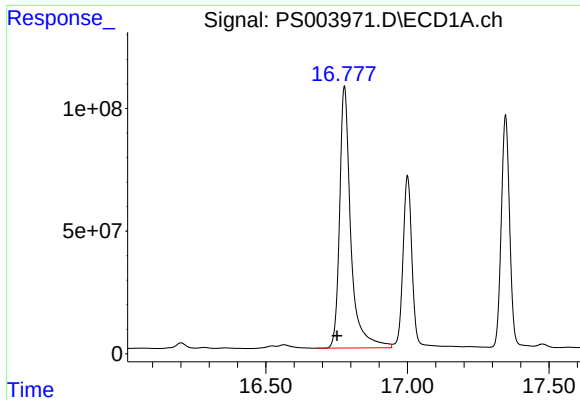
#14 DINOSEB

R.T.: 17.000 min
Delta R.T.: 0.028 min
Response: 1563260617
Conc: 653.71 ng/ml



#14 DINOSEB

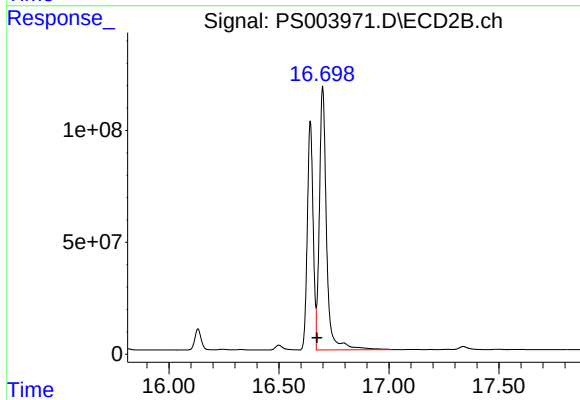
R.T.: 15.467 min
Delta R.T.: 0.027 min
Response: 1299597885
Conc: 677.33 ng/ml



#15 Picloram

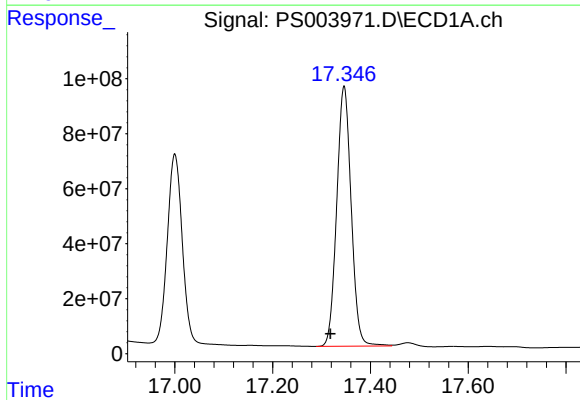
R.T.: 16.778 min
Delta R.T.: 0.026 min
Response: 2949127073
Conc: 868.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



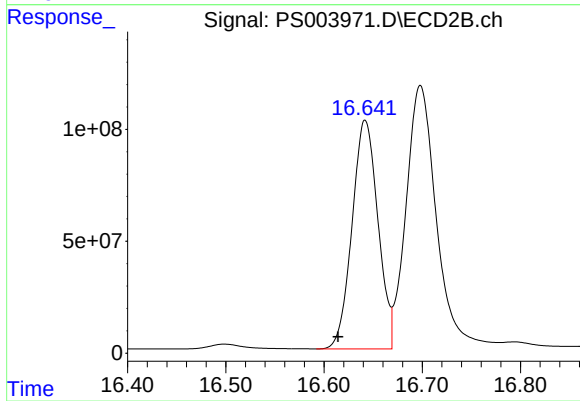
#15 Picloram

R.T.: 16.698 min
Delta R.T.: 0.026 min
Response: 2674743578
Conc: 843.44 ng/ml



#16 DCPA

R.T.: 17.346 min
Delta R.T.: 0.028 min
Response: 1938463158
Conc: 538.33 ng/ml



#16 DCPA

R.T.: 16.642 min
Delta R.T.: 0.028 min
Response: 1869715579
Conc: 553.17 ng/ml