

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100621\
 Data File : PS016975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 11:50
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:52:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.160	6.747	1110.9E6	438.8E6	729.176	748.282
Target Compounds							
1) T	Dalapon	2.998	2.500	1591.3E6	497.9E6	667.383	684.992
2) T	3,5-DICHL...	6.383	5.942	1441.1E6	598.6E6	677.171	678.950
3) T	4-Nitroph...	6.989	6.371	568.3E6	199.0E6	656.065	636.306
5) T	DICAMBA	7.349	6.909	4127.9E6	1829.6E6	707.273	718.220
6) T	MCPD	7.519	7.005	283.8E6	146.4E6	65.496	71.453
7) T	MCPA	7.667	7.216	441.2E6	205.3E6	71.342	67.405
8) T	DICHLORPROP	8.039	7.525	1025.9E6	448.9E6	694.844	692.190
9) T	2,4-D	8.267	7.816	1243.9E6	504.8E6	707.447	663.460
10) T	Pentachlo...	8.573	8.240	14501.4E6	5935.5E6	717.664	721.286
11) T	2,4,5-TP ...	9.122	8.600	5663.7E6	2527.2E6	709.273	721.818
12) T	2,4,5-T	9.405	8.977	5880.2E6	2292.5E6	712.440	704.453
13) T	2,4-DB	9.952	9.481	1116.9E6	294.6E6	675.700	706.915
14) T	DINOSEB	11.106	9.806	4334.8E6	1809.6E6	711.495	738.753
15) T	Picloram	10.926	10.783	8409.8E6	3126.0E6	706.602	728.727
16) T	DCPA	11.372	10.734	7254.5E6	3149.7E6	706.532	722.588

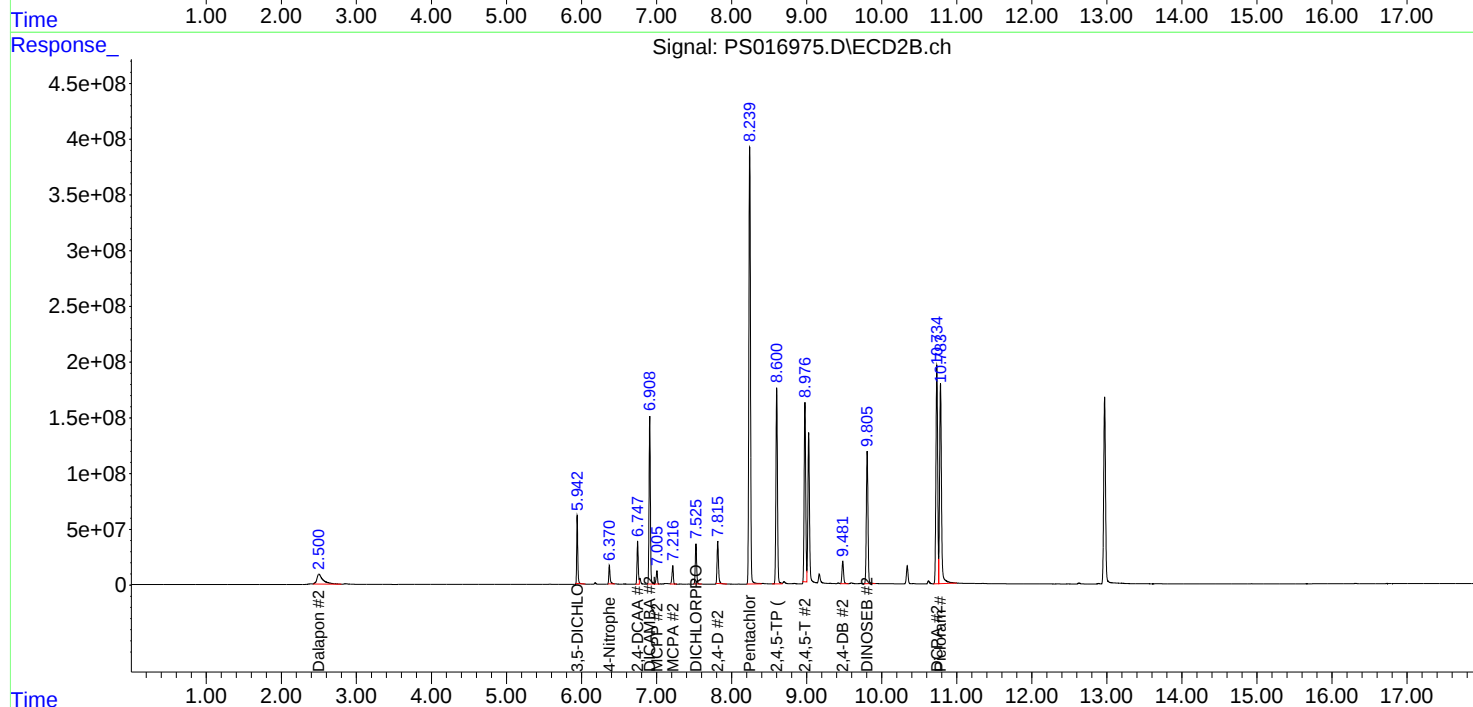
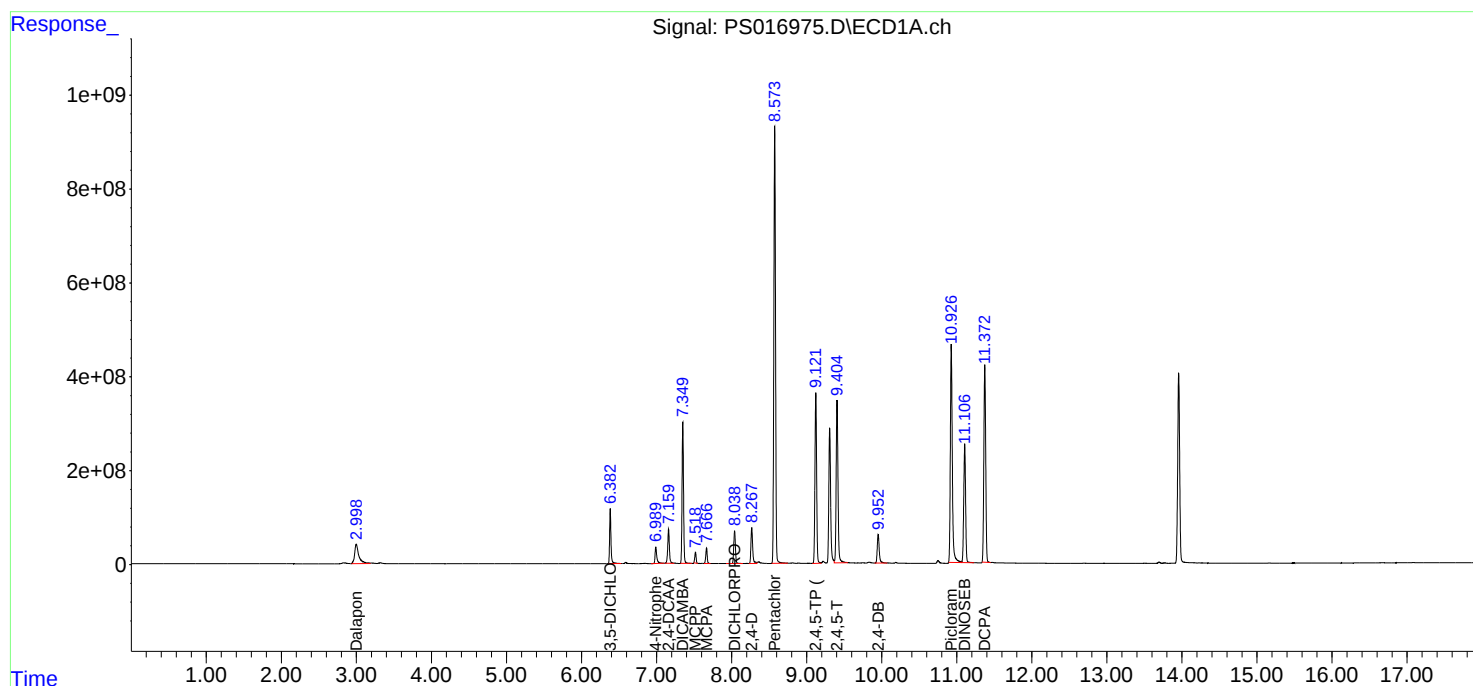
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

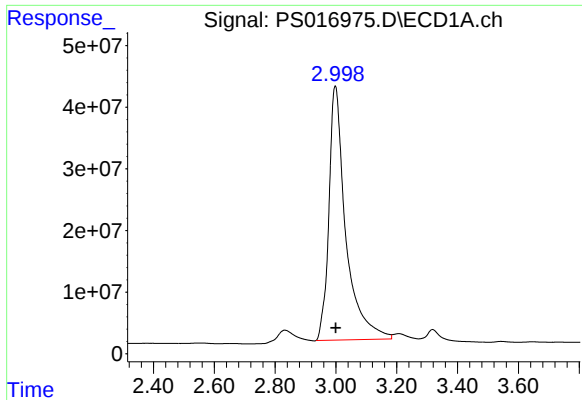
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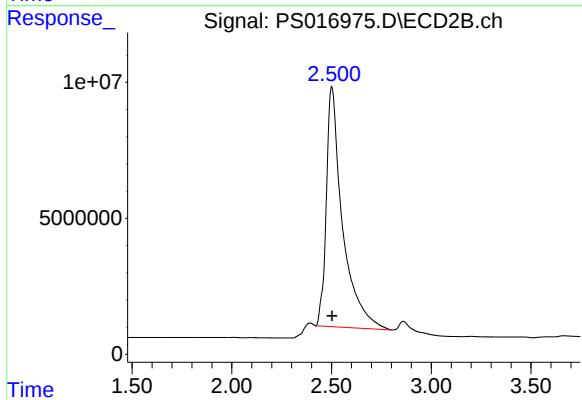




#1 Dalapon

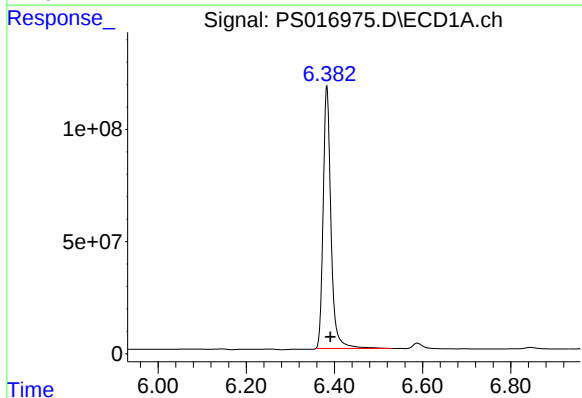
R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 1591340675
Conc: 667.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



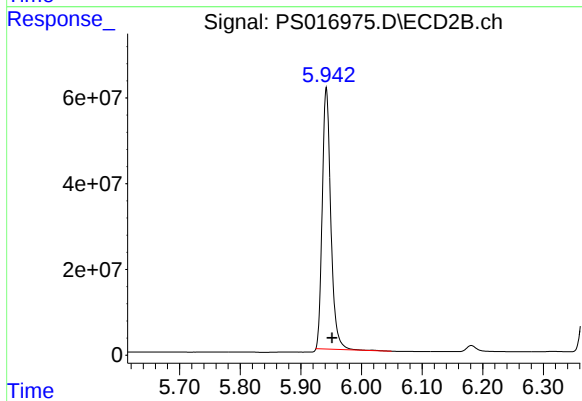
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.002 min
Response: 497871555
Conc: 684.99 ng/ml



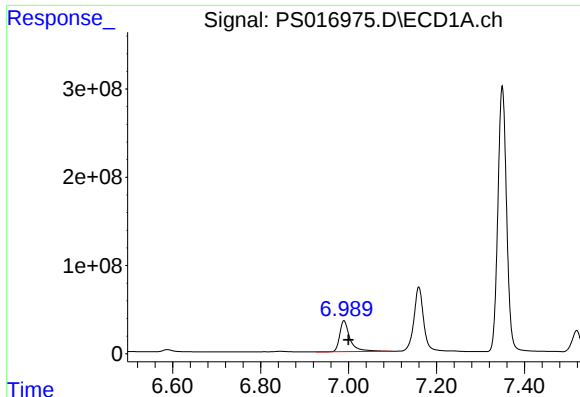
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 1441085323
Conc: 677.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

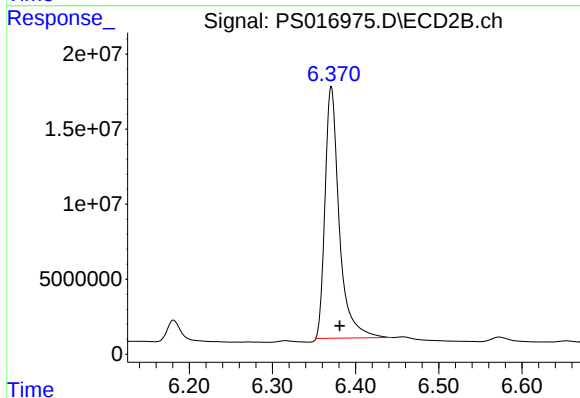
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 598587202
Conc: 678.95 ng/ml



#3 4-Nitrophenol

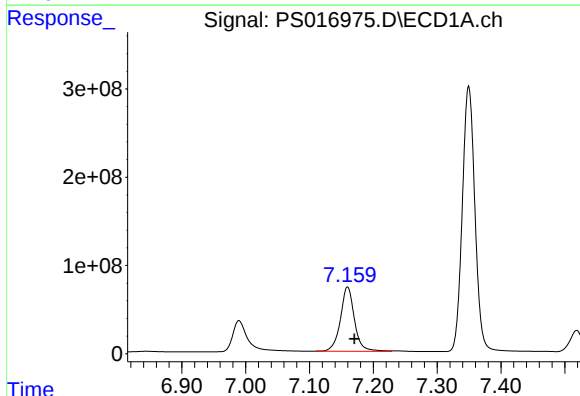
R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 568324868
Conc: 656.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



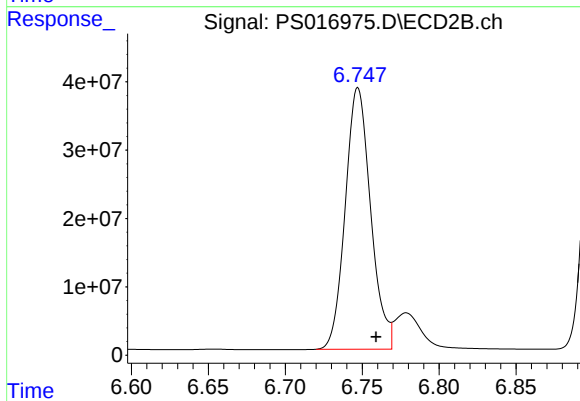
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 198988784
Conc: 636.31 ng/ml



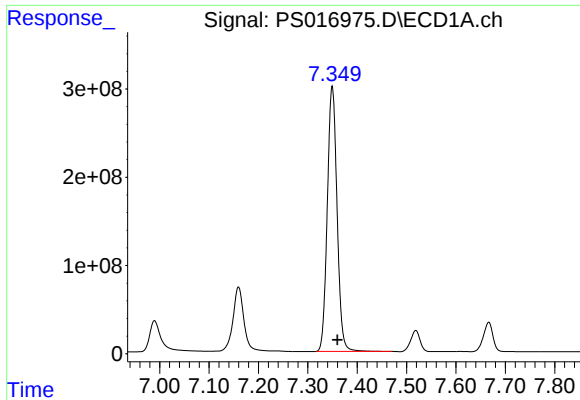
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 1110935668
Conc: 729.18 ng/ml



#4 2,4-DCAA

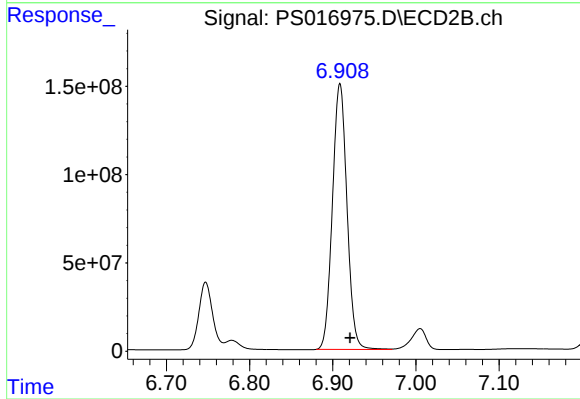
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 438764916
Conc: 748.28 ng/ml



#5 DICAMBA

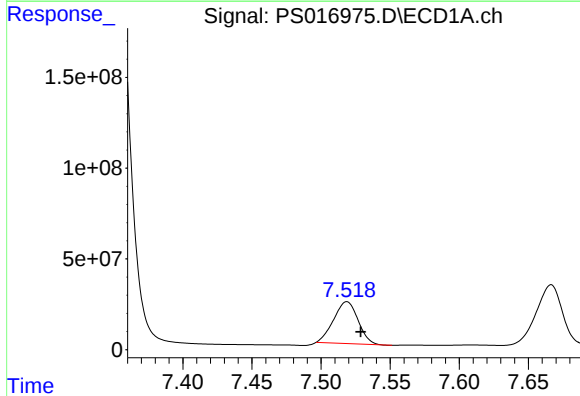
R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 4127941146
Conc: 707.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



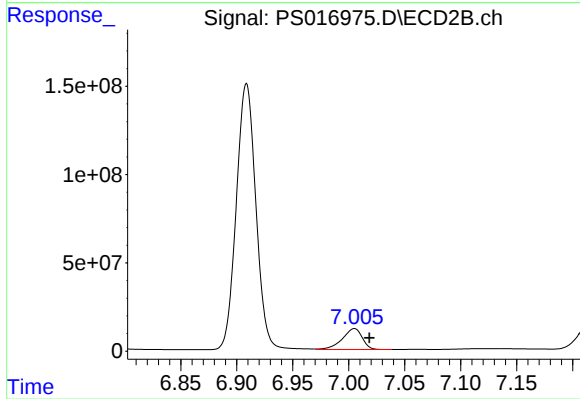
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 1829624579
Conc: 718.22 ng/ml



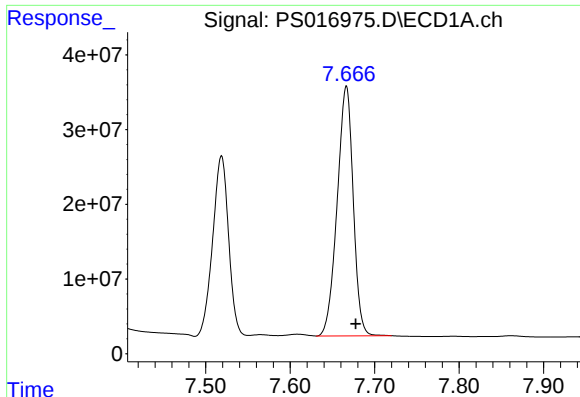
#6 MCP

R.T.: 7.519 min
Delta R.T.: -0.010 min
Response: 283769592
Conc: 65.50 ug/ml



#6 MCP

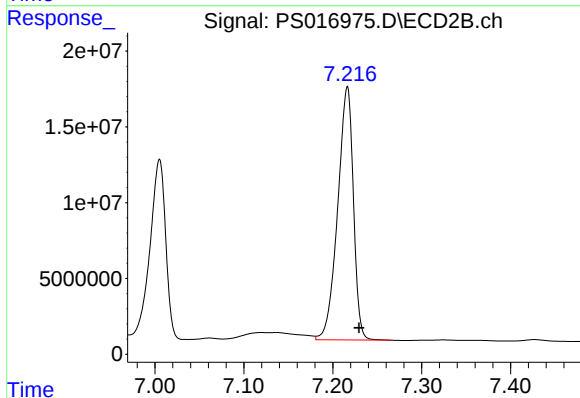
R.T.: 7.005 min
Delta R.T.: -0.013 min
Response: 146373009
Conc: 71.45 ug/ml



#7 MCPA

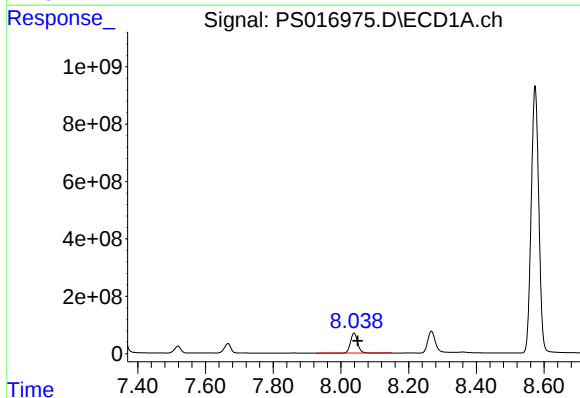
R.T.: 7.667 min
Delta R.T.: -0.011 min
Response: 441220653
Conc: 71.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



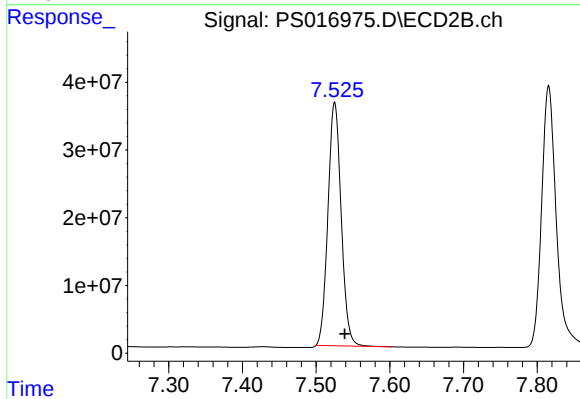
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 205255823
Conc: 67.41 ug/ml



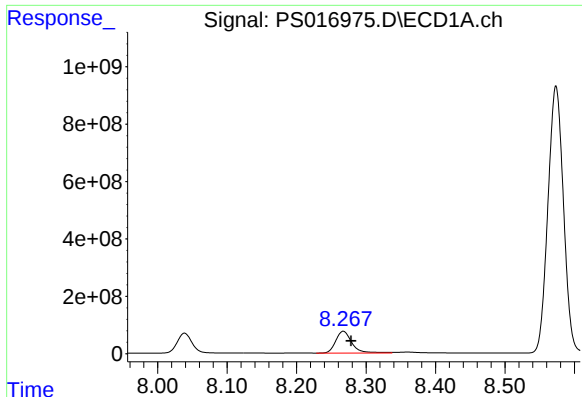
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 1025895884
Conc: 694.84 ng/ml



#8 DICHLORPROP

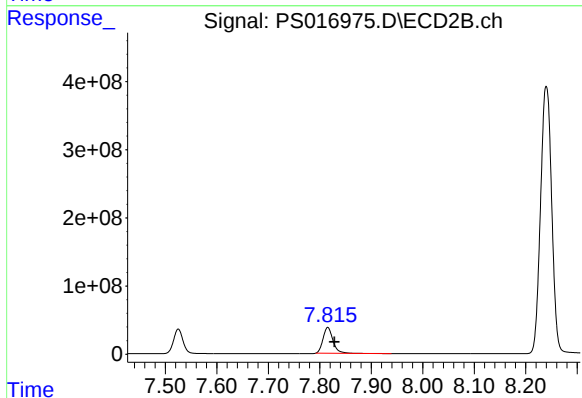
R.T.: 7.525 min
Delta R.T.: -0.013 min
Response: 448901018
Conc: 692.19 ng/ml



#9 2,4-D

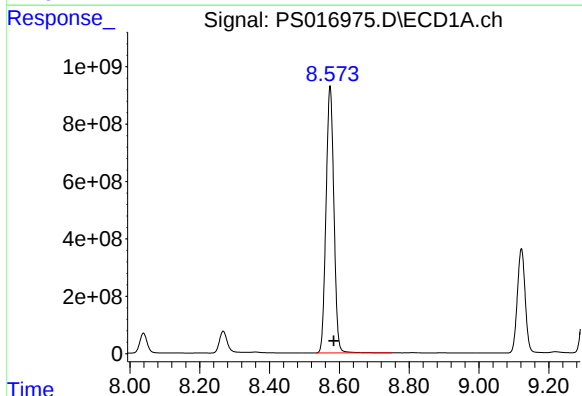
R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 1243872693
Conc: 707.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



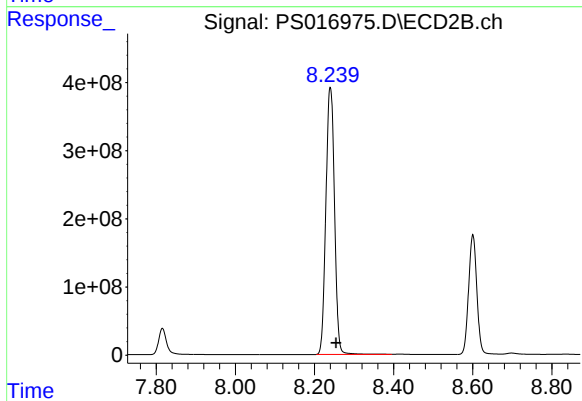
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 504783265
Conc: 663.46 ng/ml



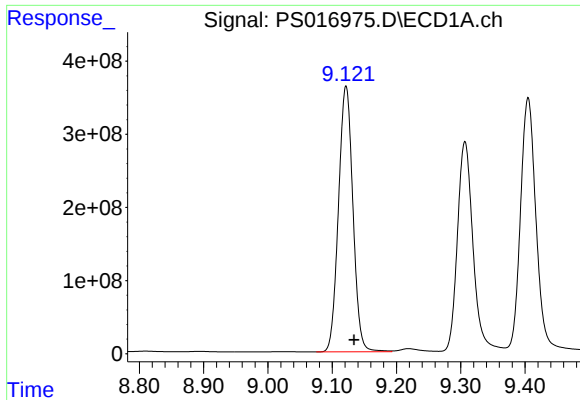
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.011 min
Response: 14501382999
Conc: 717.66 ng/ml



#10 Pentachlorophenol

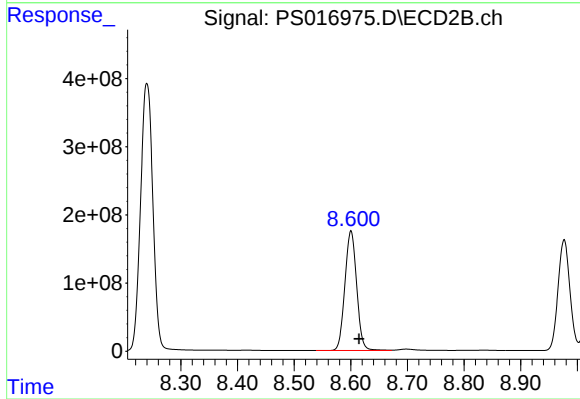
R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 5935489957
Conc: 721.29 ng/ml



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

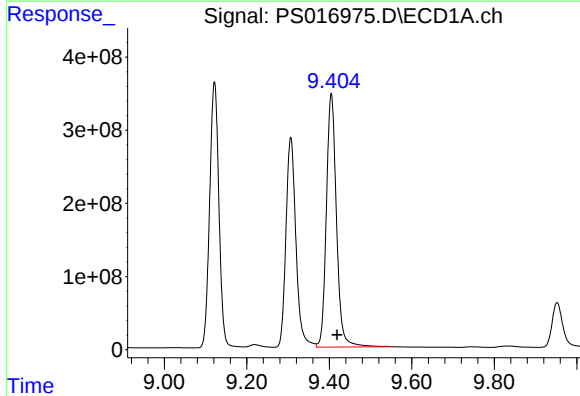
R.T.: 9.122 min
Delta R.T.: -0.013 min
Response: 5663740584
Conc: 709.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



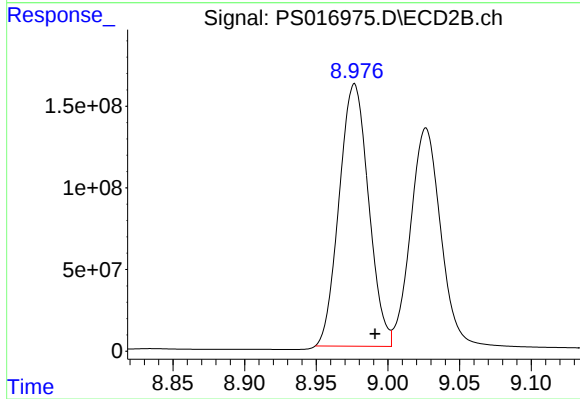
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.014 min
Response: 2527164990
Conc: 721.82 ng/ml



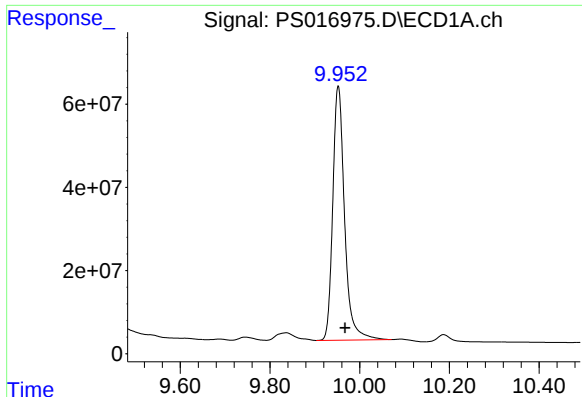
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.014 min
Response: 5880158901
Conc: 712.44 ng/ml



#12 2,4,5-T

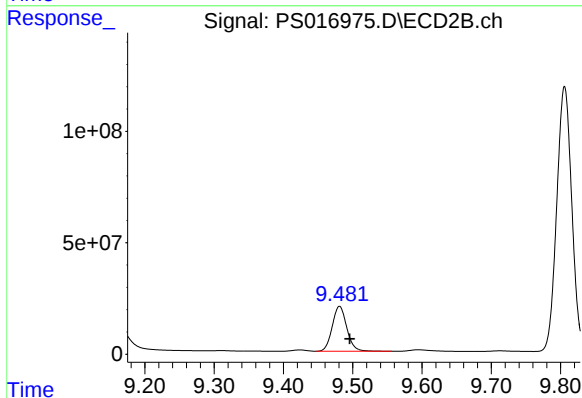
R.T.: 8.977 min
Delta R.T.: -0.014 min
Response: 2292472345
Conc: 704.45 ng/ml



#13 2,4-DB

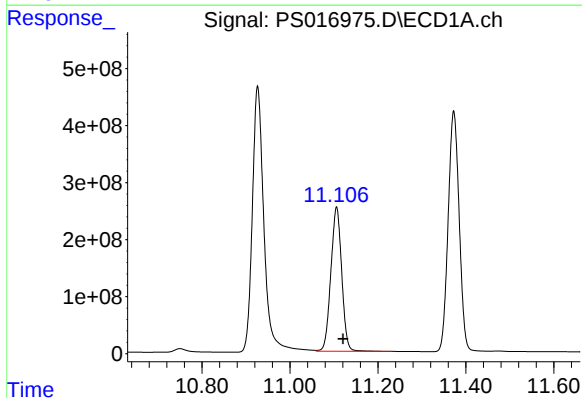
R.T.: 9.952 min
Delta R.T.: -0.015 min
Response: 1116948576
Conc: 675.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



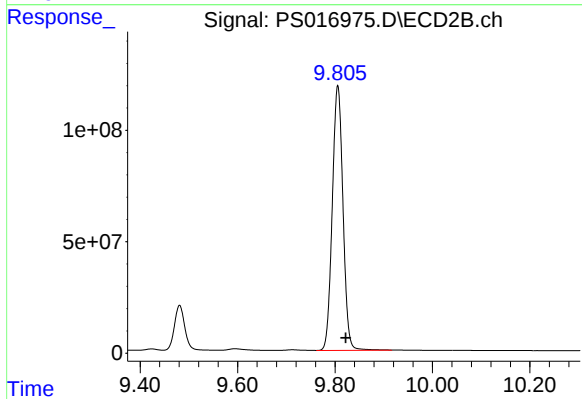
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.015 min
Response: 294553388
Conc: 706.91 ng/ml



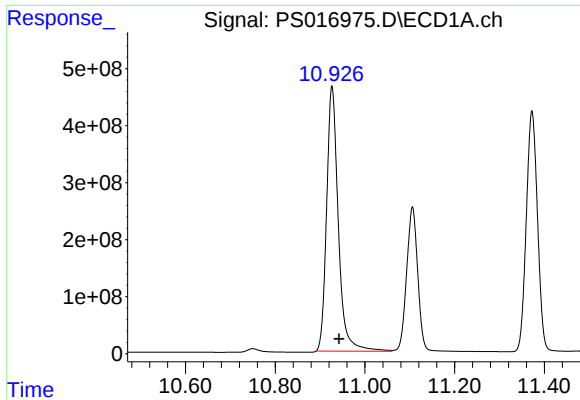
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.015 min
Response: 4334819321
Conc: 711.49 ng/ml



#14 DINOSEB

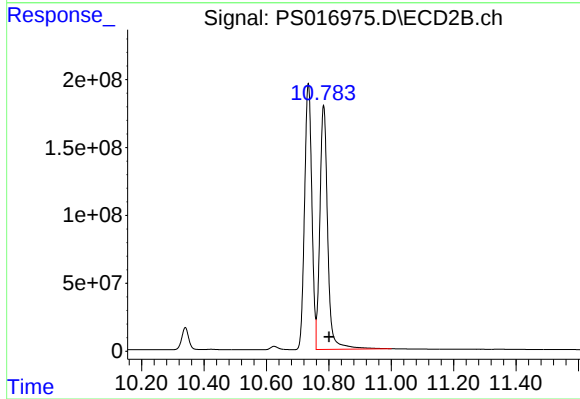
R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 1809607786
Conc: 738.75 ng/ml



#15 Picloram

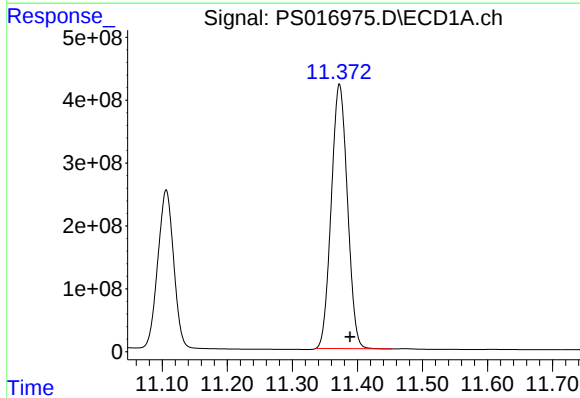
R.T.: 10.926 min
Delta R.T.: -0.016 min
Response: 8409841562
Conc: 706.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



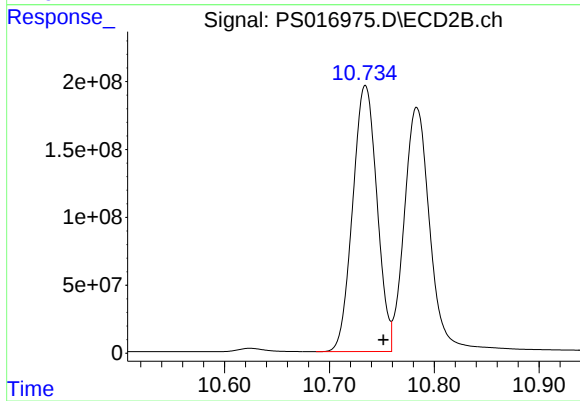
#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.017 min
Response: 3126043623
Conc: 728.73 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.016 min
Response: 7254500502
Conc: 706.53 ng/ml



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.017 min
Response: 3149651222
Conc: 722.59 ng/ml