

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120121\
 Data File : PS017544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 18:05
 Operator : AJ\MA
 Sample : M4721-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:35:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.143	6.735	504.2E6	194.7E6	320.690	328.491m
Target Compounds							
1) T	Dalapon	2.988	2.498	246.4E6	49147809	105.266	72.581 #
2) T	3,5-DICHL...	6.371	5.936	286.9E6	101.9E6	130.831	114.341
3) T	4-Nitroph...	6.978	6.365	119.6E6	37789227	143.023	115.782
5) T	DICAMBA	7.333	6.895	738.1E6	304.1E6	120.932	116.972
6) T	MCPD	7.496	6.986	54746911	23050048	11.800m	10.960
7) T	MCPA	7.643	7.194	81930623	55518337	12.500	18.951 #
8) T	DICHLORPROP	8.023	7.513	188.7E6	83047789	122.870	126.132
9) T	2,4-D	8.256	7.804	235.0E6	103.6E6	125.752	132.876
10) T	Pentachlo...	8.557	8.225	2728.4E6	1079.2E6	129.187	128.561
11) T	2,4,5-TP ...	9.106	8.585	1053.0E6	382.1E6	126.367	107.756m
12) T	2,4,5-T	9.391	8.965	965.9E6	367.6E6	114.332	110.543
13) T	2,4-DB	9.943	9.470	105.5E6	47806448	61.995m	112.139 #
14) T	DINOSEB	11.074	9.795	201.1E6	108.6E6	32.297m	46.064 #
15) T	Picloram	10.919	10.775	1298.6E6	434.9E6	106.509	99.676
16) T	DCPA	11.358	10.722	1710.7E6	807.2E6	160.193	183.187

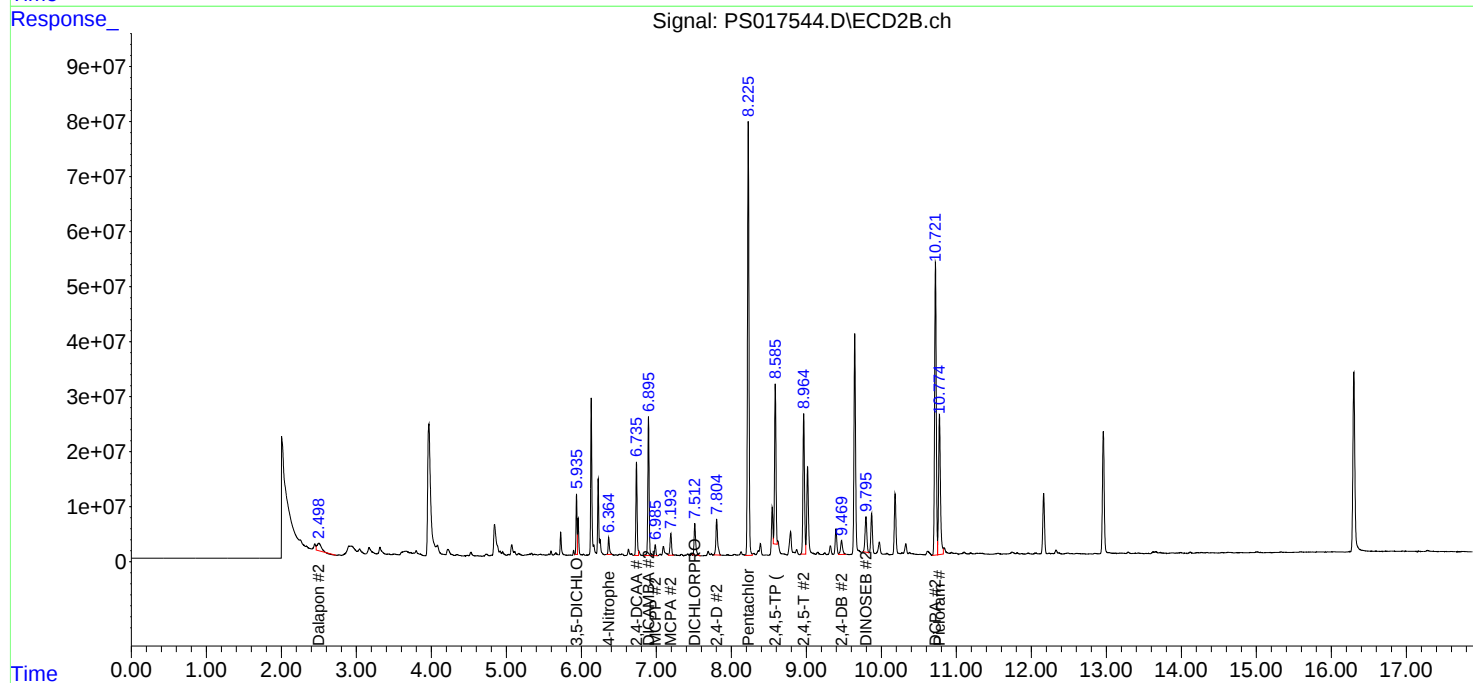
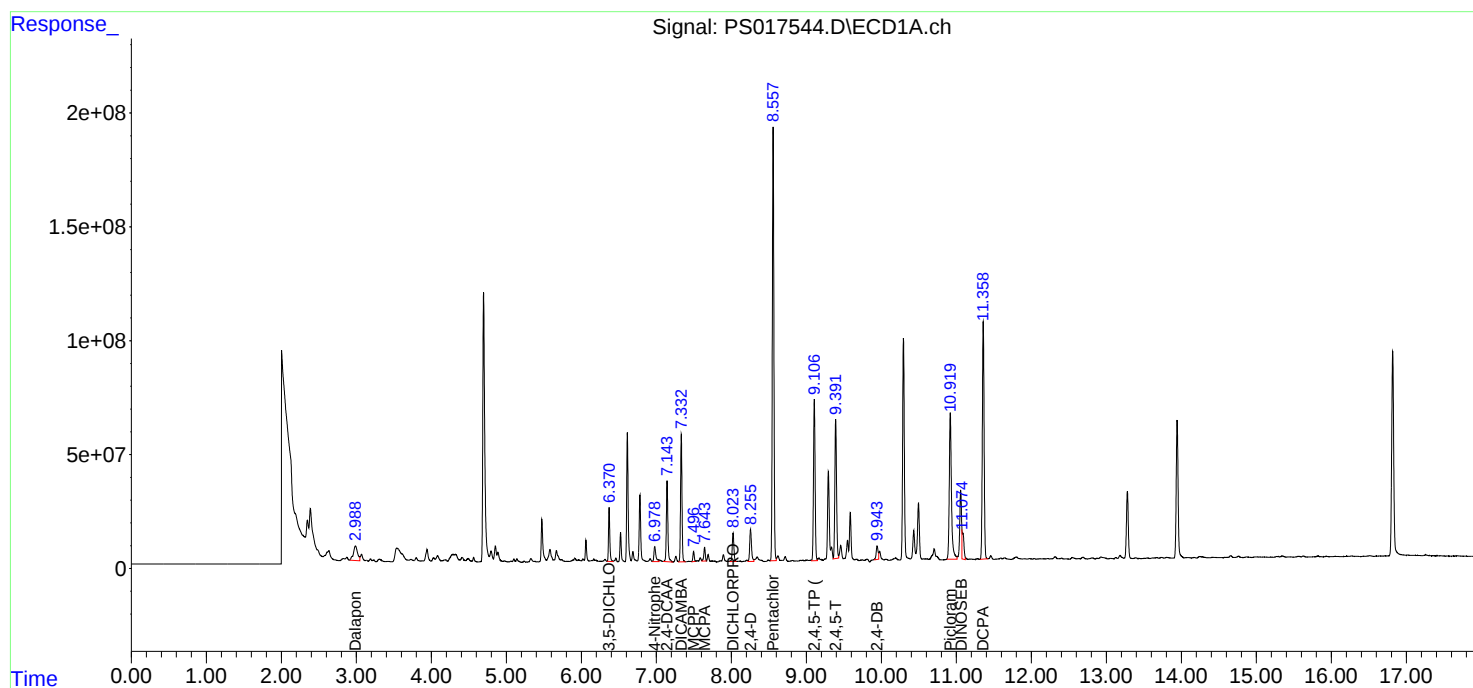
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

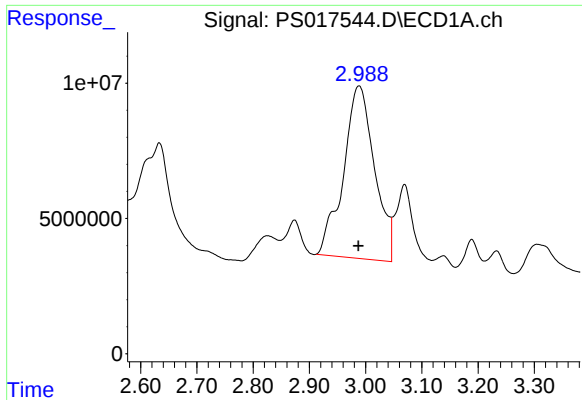
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Quant Time: Dec 02 00:35:38 2021
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Quant Title : 8080.M
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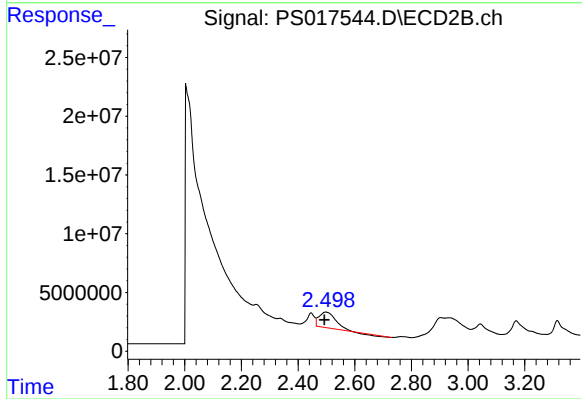




#1 Dalapon

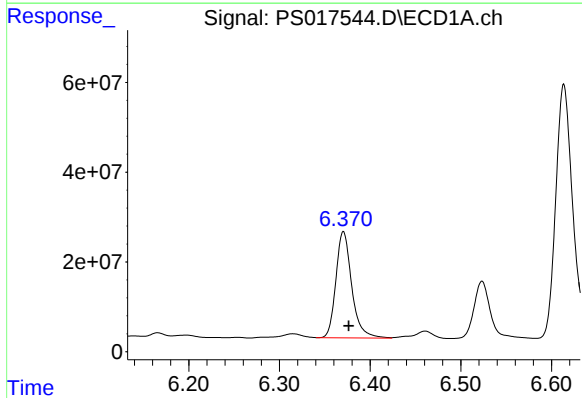
R.T.: 2.988 min
Delta R.T.: 0.001 min
Response: 246417917
Conc: 105.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS



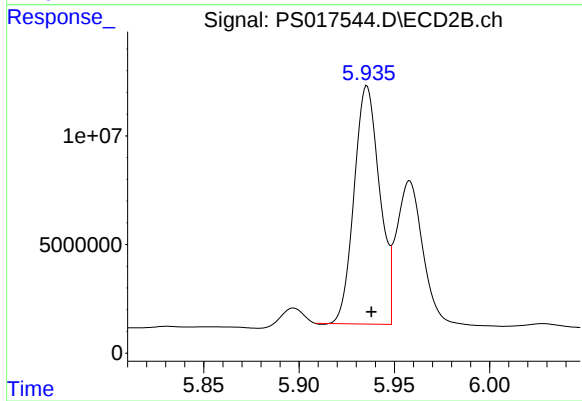
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.006 min
Response: 49147809
Conc: 72.58 ng/ml



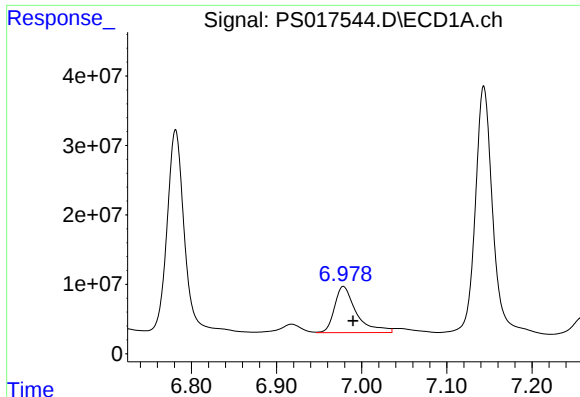
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 286898947
Conc: 130.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

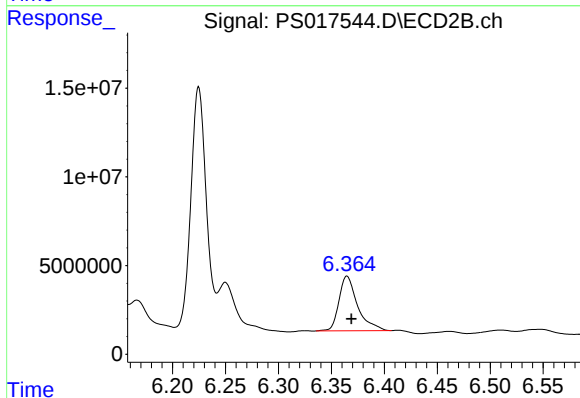
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 101930585
Conc: 114.34 ng/ml



#3 4-Nitrophenol

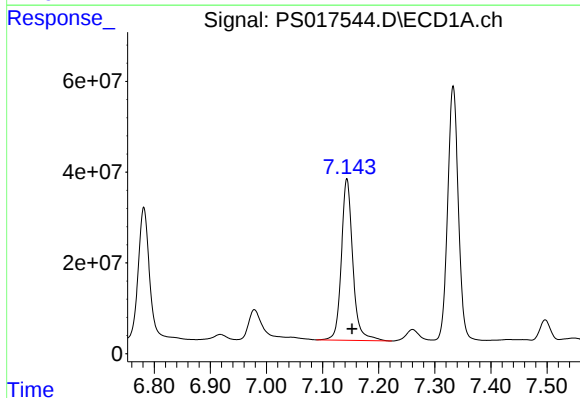
R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 119629577
Conc: 143.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS



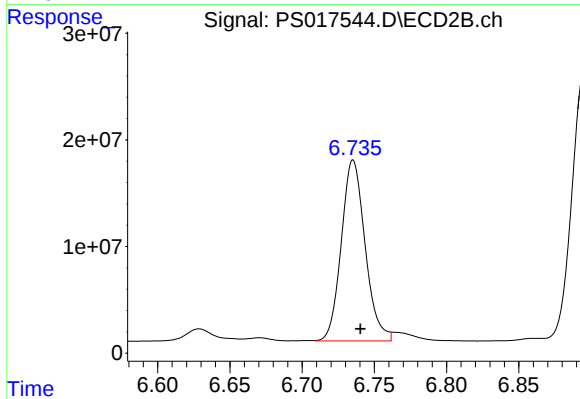
#3 4-Nitrophenol

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 37789227
Conc: 115.78 ng/ml



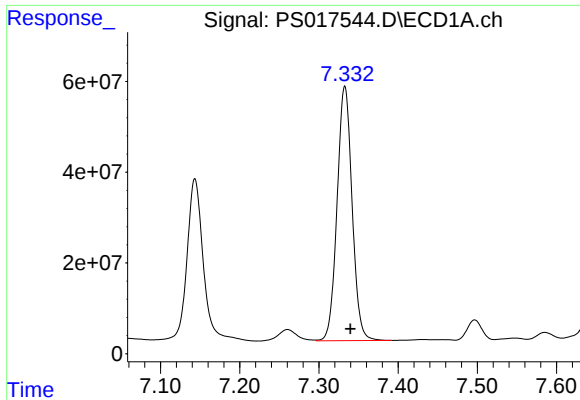
#4 2,4-DCAA

R.T.: 7.143 min
Delta R.T.: -0.009 min
Response: 504187702
Conc: 320.69 ng/ml



#4 2,4-DCAA

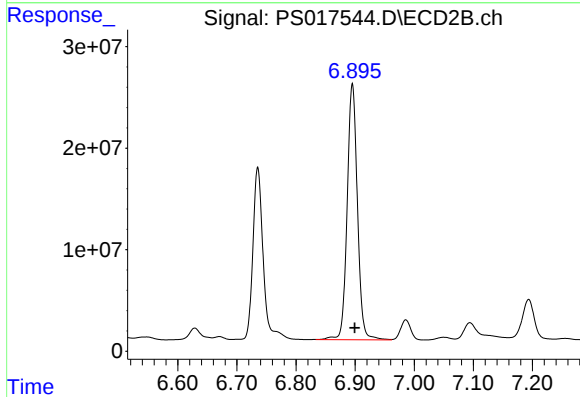
R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 194656420
Conc: 328.49 ng/ml m



#5 DICAMBA

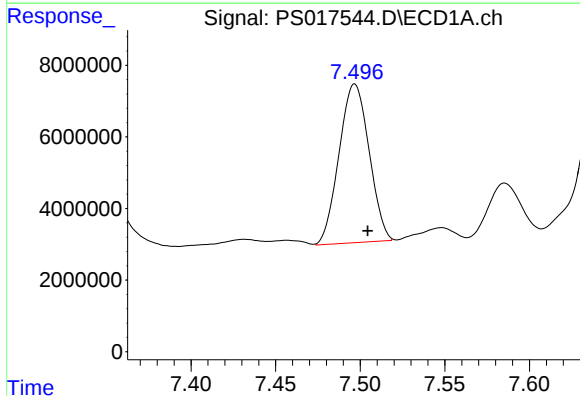
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 738109069
Conc: 120.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS



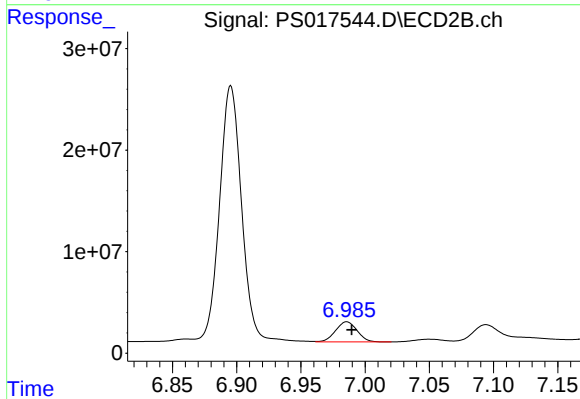
#5 DICAMBA

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 304125426
Conc: 116.97 ng/ml



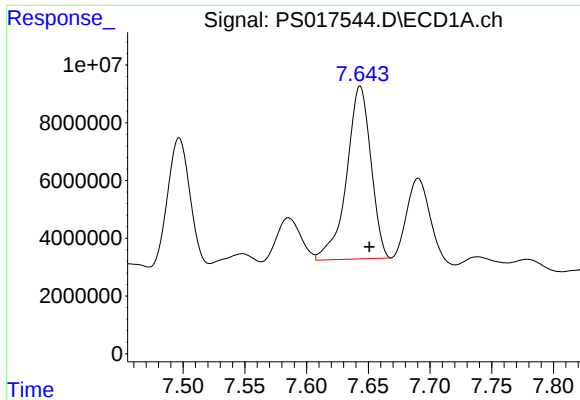
#6 MCP

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 54746911
Conc: 11.80 ug/ml m



#6 MCP

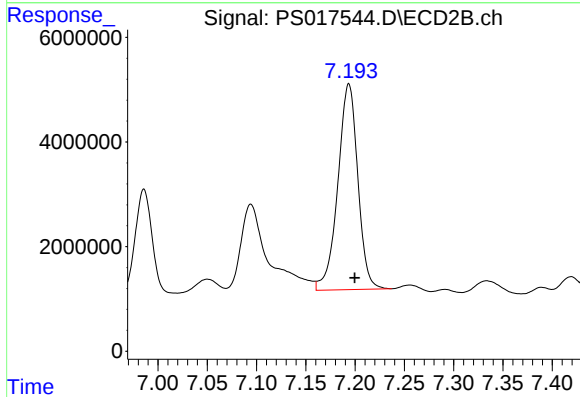
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 23050048
Conc: 10.96 ug/ml



#7 MCPA

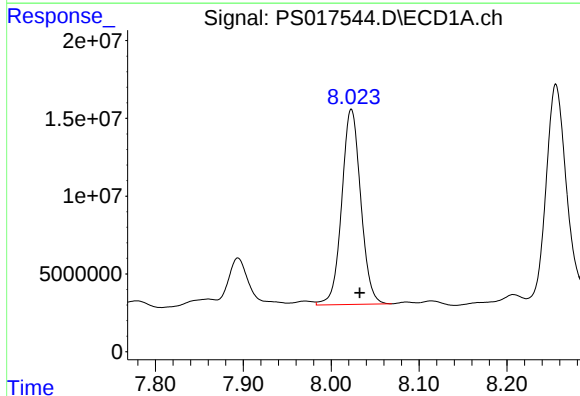
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 81930623
Conc: 12.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS



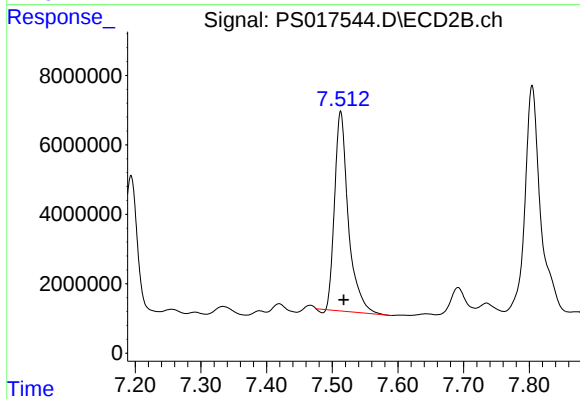
#7 MCPA

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 55518337
Conc: 18.95 ug/ml



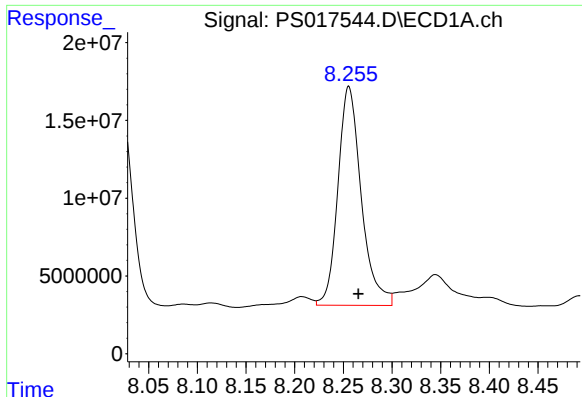
#8 DICHLORPROP

R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 188681920
Conc: 122.87 ng/ml



#8 DICHLORPROP

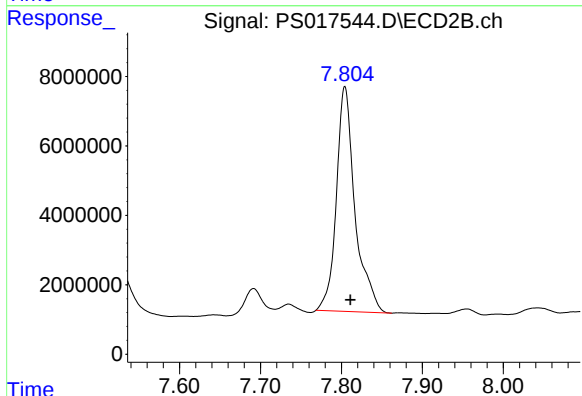
R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 83047789
Conc: 126.13 ng/ml



#9 2,4-D

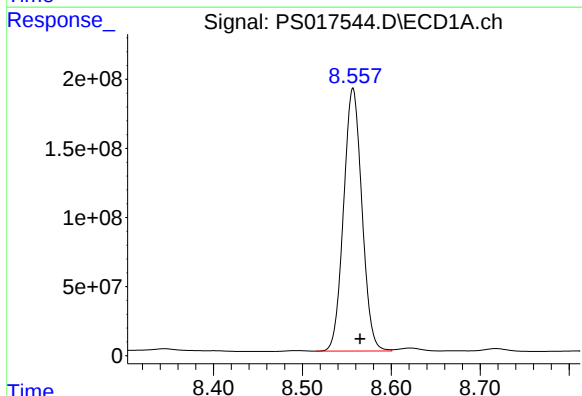
R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 234979019
Conc: 125.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS



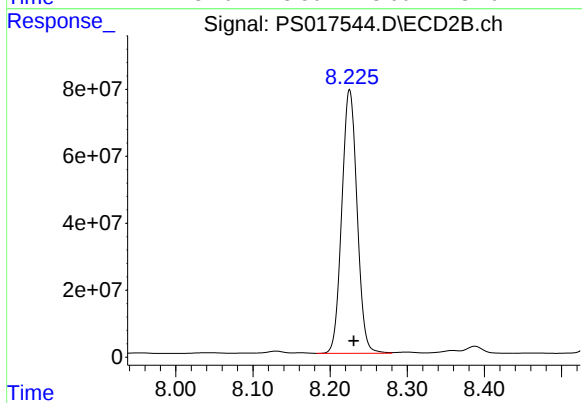
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.007 min
Response: 103641827
Conc: 132.88 ng/ml



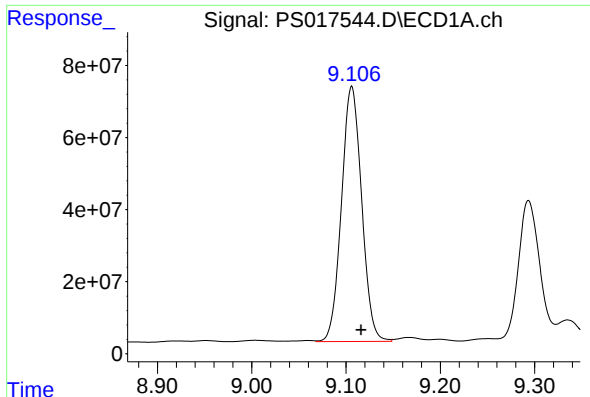
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 2728447767
Conc: 129.19 ng/ml



#10 Pentachlorophenol

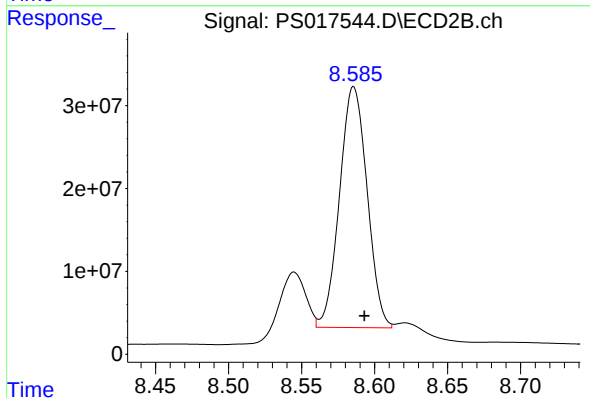
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 1079243614
Conc: 128.56 ng/ml



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

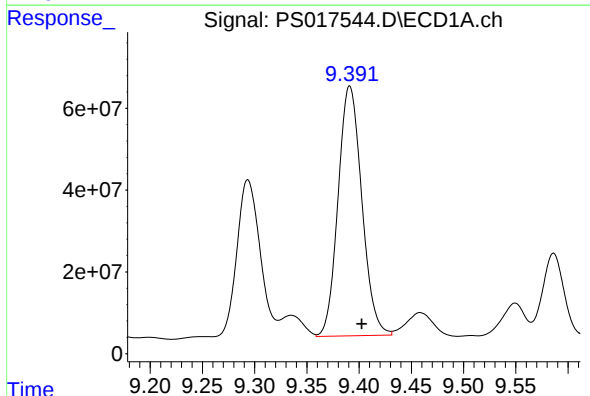
R.T.: 9.106 min
Delta R.T.: -0.010 min
Response: 1053034147
Conc: 126.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS



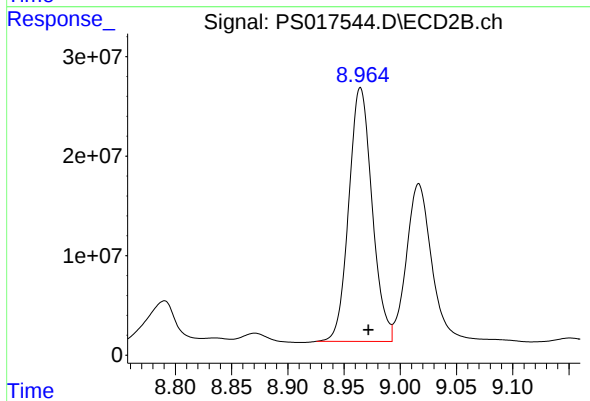
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: 382060343
Conc: 107.76 ng/ml m



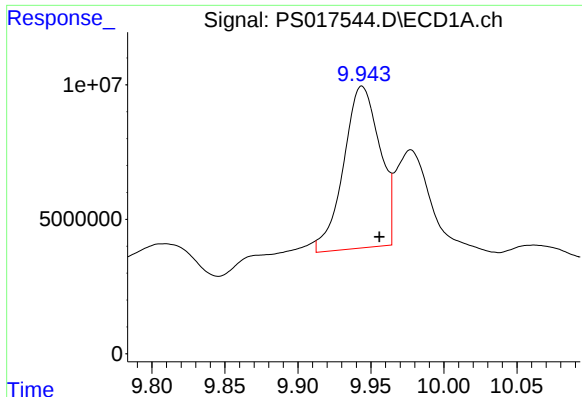
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.011 min
Response: 965866884
Conc: 114.33 ng/ml



#12 2,4,5-T

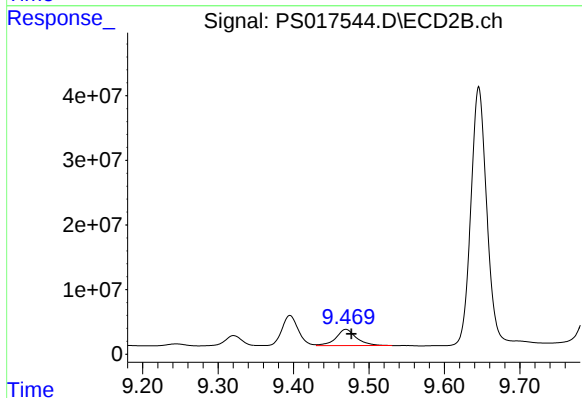
R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 367610371
Conc: 110.54 ng/ml



#13 2,4-DB

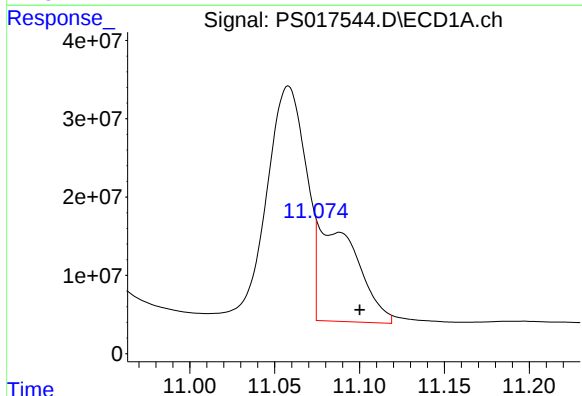
R.T.: 9.943 min
Delta R.T.: -0.012 min
Response: 105481729
Conc: 62.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS



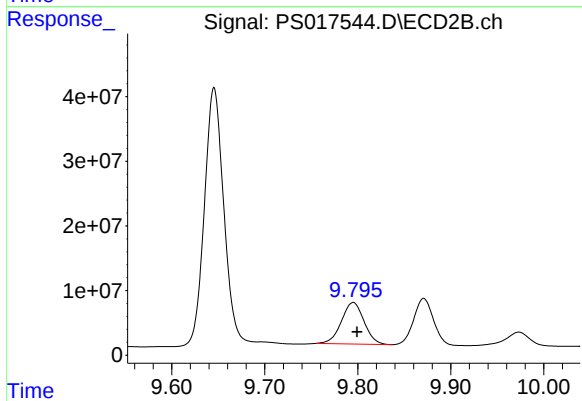
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 47806448
Conc: 112.14 ng/ml



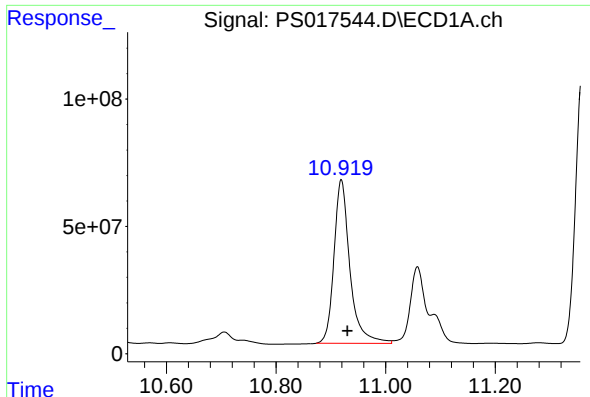
#14 DINOSEB

R.T.: 11.074 min
Delta R.T.: -0.026 min
Response: 201126343
Conc: 32.30 ng/ml m



#14 DINOSEB

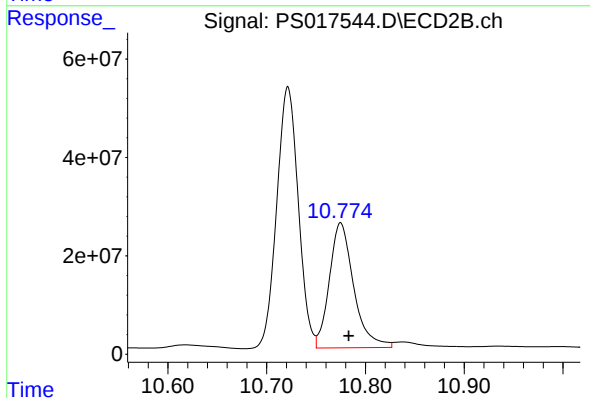
R.T.: 9.795 min
Delta R.T.: -0.004 min
Response: 108606555
Conc: 46.06 ng/ml



#15 Picloram

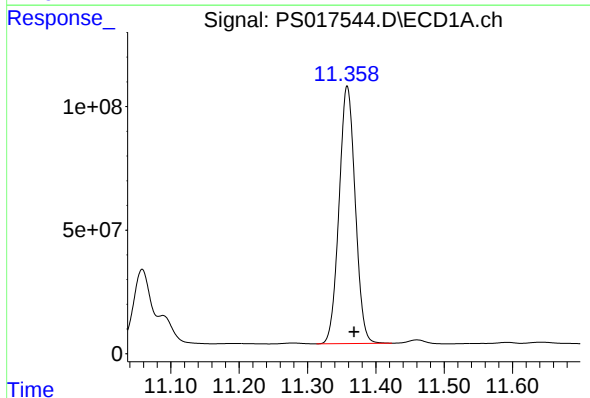
R.T.: 10.919 min
Delta R.T.: -0.011 min
Response: 1298600269
Conc: 106.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-3MS



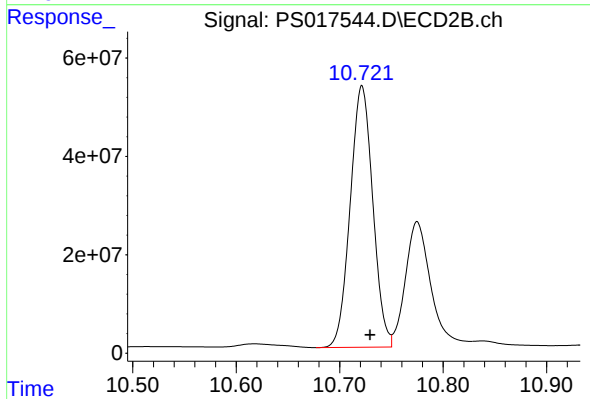
#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.008 min
Response: 434946579
Conc: 99.68 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 1710707883
Conc: 160.19 ng/ml



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.008 min
Response: 807184974
Conc: 183.19 ng/ml