

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 21:14
 Operator : DD\AJ
 Sample : M3489-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2-GROWS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:22:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 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	7.182	6.764	431.8E6	156.3E6	293.521	299.588
Target Compounds							
1) T	Dalapon	2.974f	2.484	40081956	69295605	19.867	99.471 #
2) T	3,5-DICHL...	0.000	5.981	0	47610280	N.D.	60.293
3) T	4-Nitroph...	7.021	6.422	5129111	5580910	6.418	18.162 #
5) T	DICAMBA	7.406	6.920	17378631	8633472	3.102	3.962 #
6) T	MCP	7.536	7.074f	7169276	8808653	1.694	5.099 #
7) T	MCPA	7.672	7.301f	307.4E6	120.4E6	49.903	44.180
8) T	DICHLORPROP	8.061	7.565	71172970	25499458	52.887	47.068
9) T	2,4-D	0.000	7.821	0	12247666	N.D.	19.331
10) T	Pentachlo...	8.664f	8.273	28000870	153.6E6	1.426	20.738 #
11) T	2,4,5-TP ...	9.188	8.655	23809238	55448668	3.293	19.003 #
12) T	2,4,5-T	9.384f	9.070f	91700240	6895389	12.030	2.380 #
13) T	2,4-DB	9.960	9.536	13044386	534308	8.975	1.412 #
14) T	DINOSEB	11.108f	9.875	450.5E6	116.7E6	85.430	57.287 #
15) T	Picloram	10.935	10.801	226.0E6	11008507	22.646	2.734 #
16) T	DCPA	11.412	10.763	6429475	3464935	<MDL	<MDL #

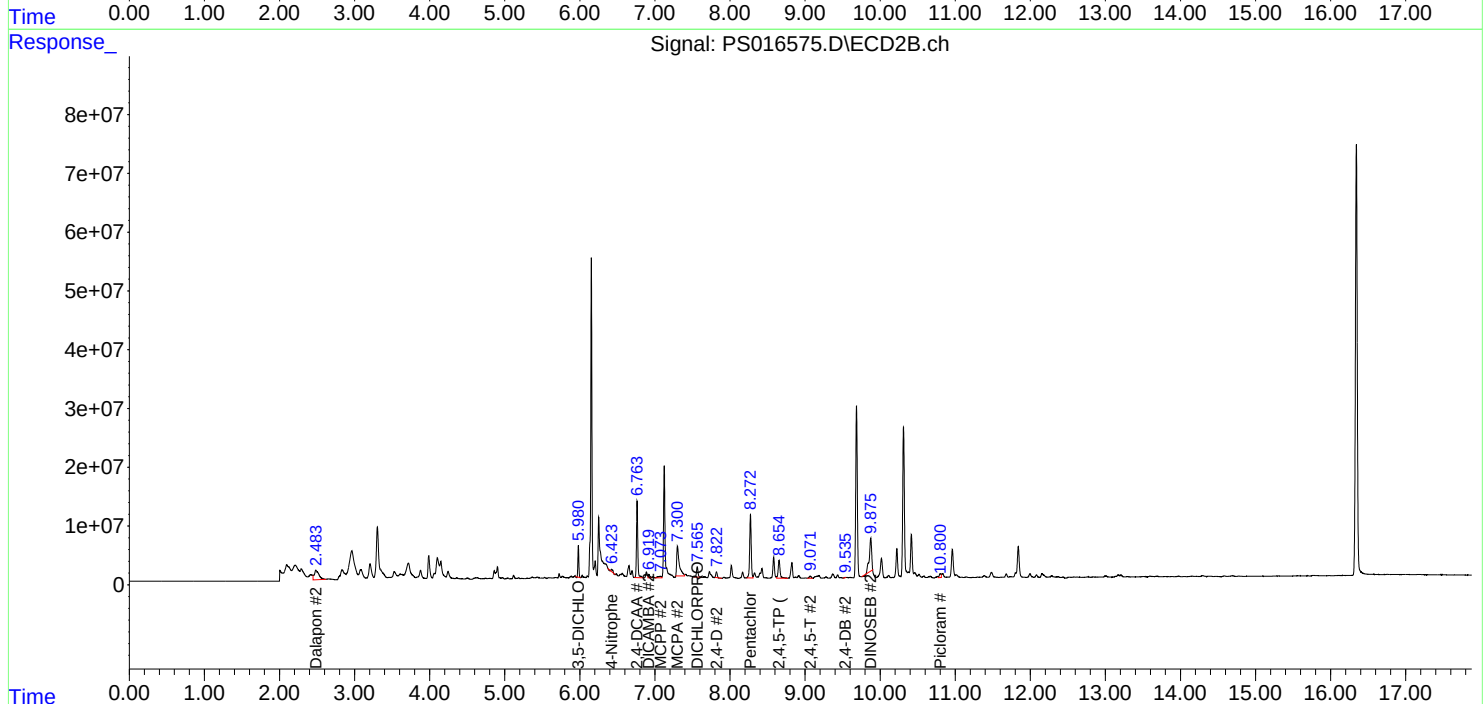
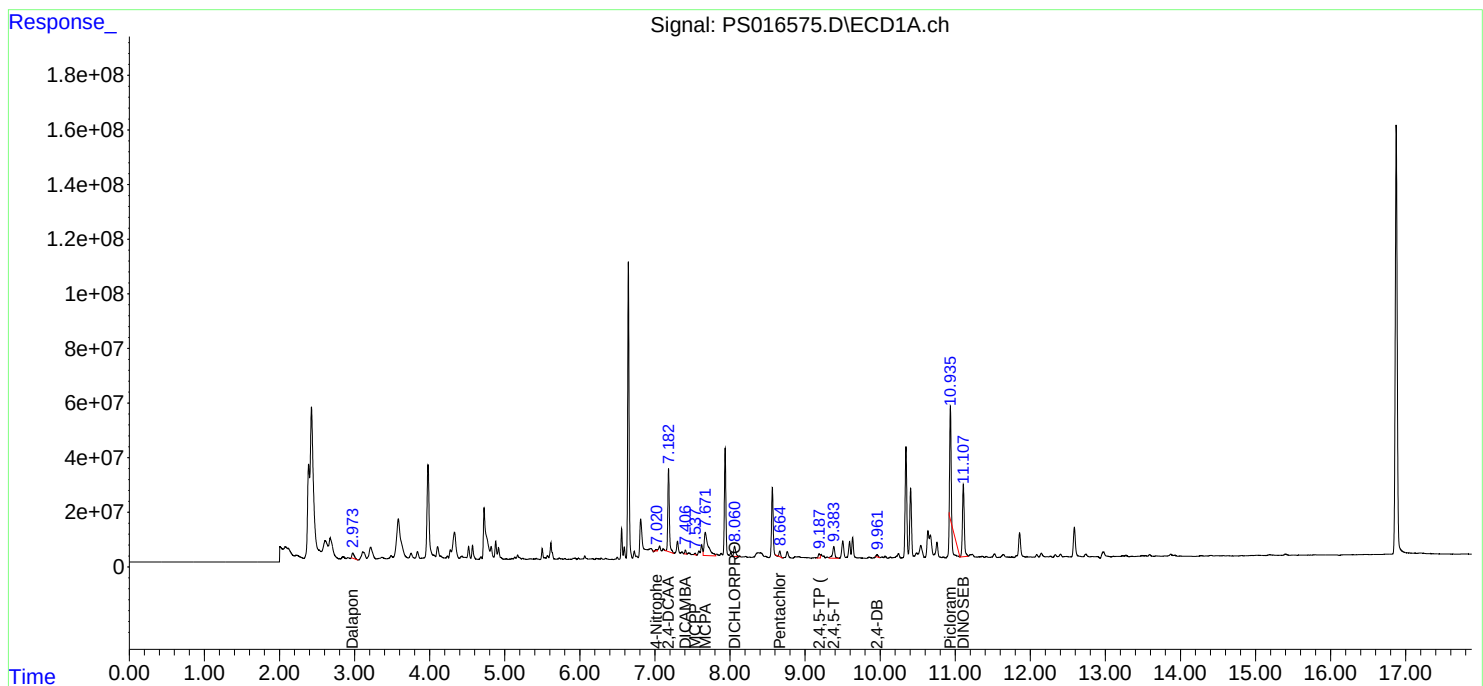
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

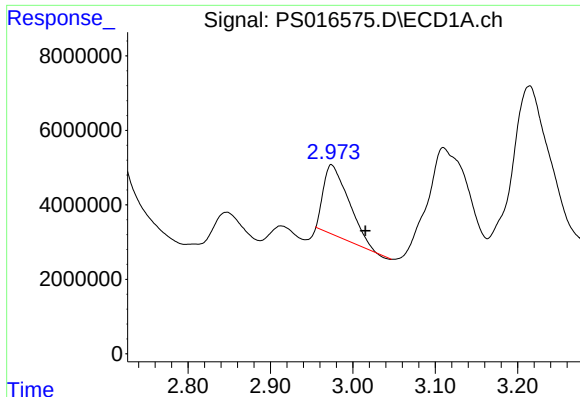
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
Data File : PS016575.D
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Acq On : 23 Aug 2021 21:14
Operator : DD\AJ
Sample : M3489-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
2-GROWS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:22:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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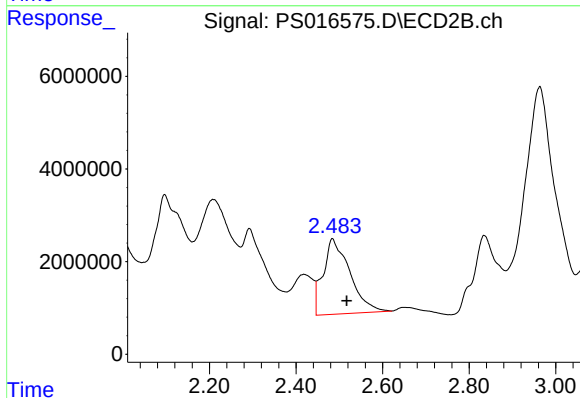




#1 Dalapon

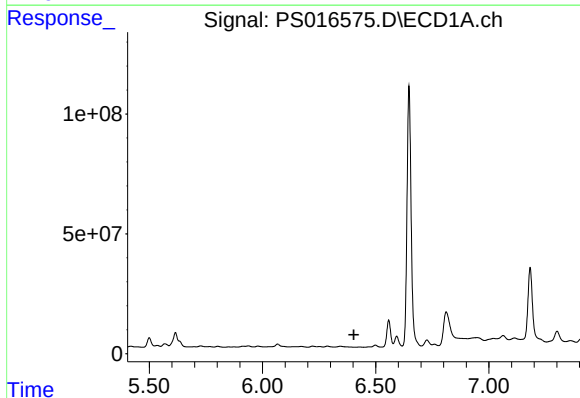
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 40081956
Conc: 19.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-GROWS



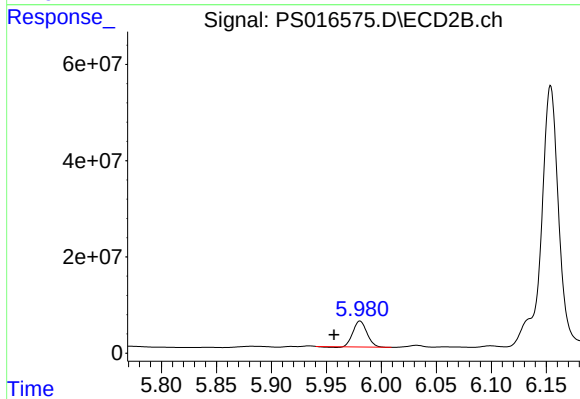
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.033 min
Response: 69295605
Conc: 99.47 ng/ml



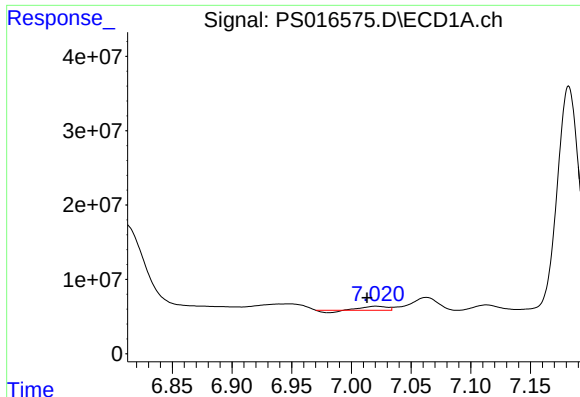
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

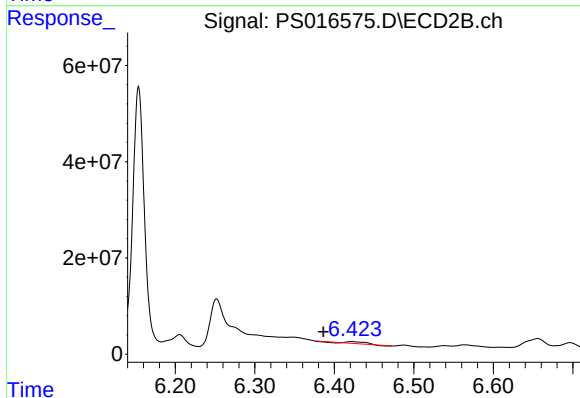
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 47610280
Conc: 60.29 ng/ml



#3 4-Nitrophenol

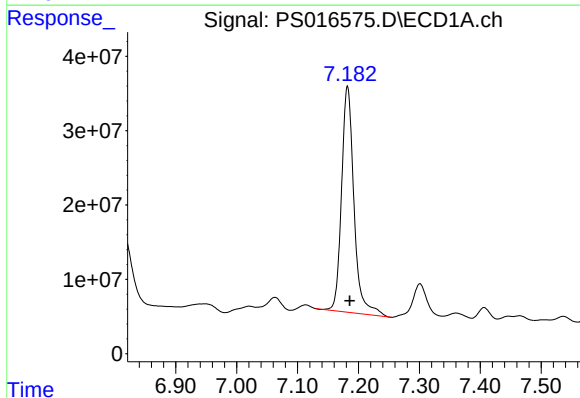
R.T.: 7.021 min
Delta R.T.: 0.008 min
Response: 5129111
Conc: 6.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-GROWS



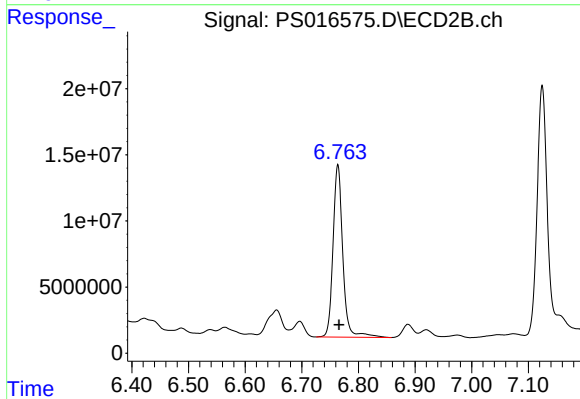
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.036 min
Response: 5580910
Conc: 18.16 ng/ml



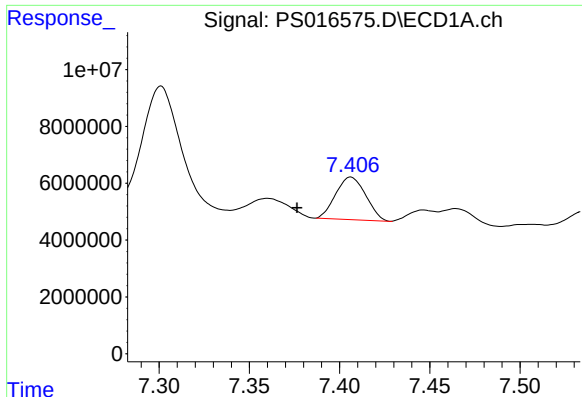
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 431800767
Conc: 293.52 ng/ml



#4 2,4-DCAA

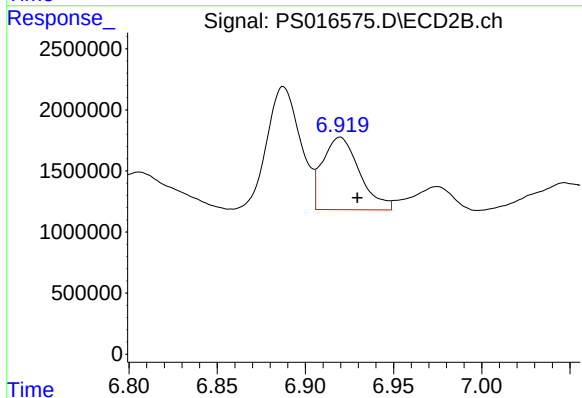
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 156272591
Conc: 299.59 ng/ml



#5 DICAMBA

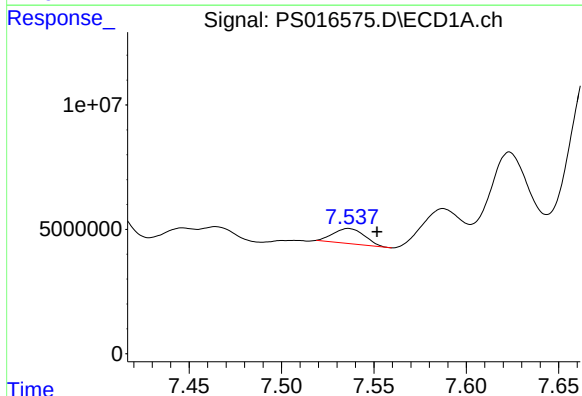
R.T.: 7.406 min
Delta R.T.: 0.030 min
Response: 17378631
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-GROWS



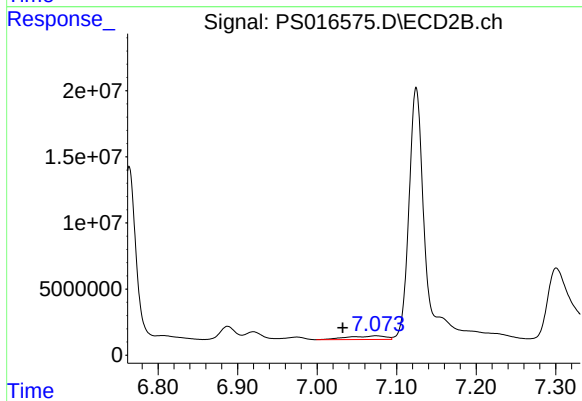
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 8633472
Conc: 3.96 ng/ml



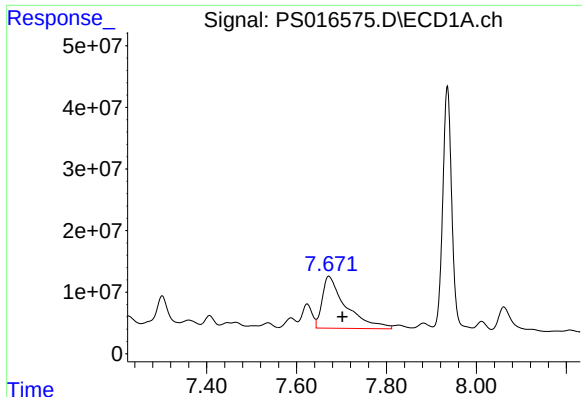
#6 MCPP

R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 7169276
Conc: 1.69 ug/ml



#6 MCPP

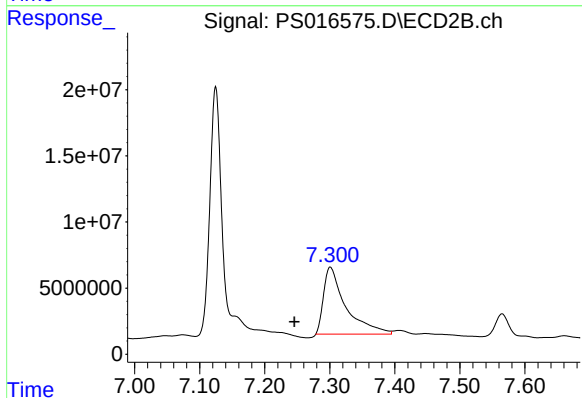
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 8808653
Conc: 5.10 ug/ml



#7 MCPA

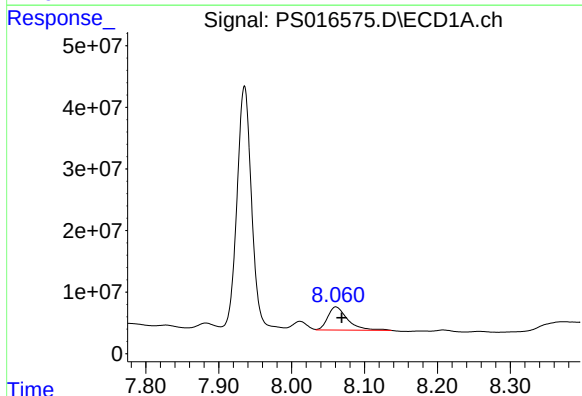
R.T.: 7.672 min
Delta R.T.: -0.030 min
Response: 307420351
Conc: 49.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
2-GROWS



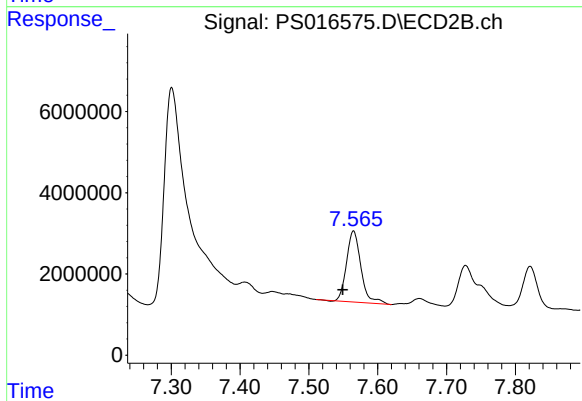
#7 MCPA

R.T.: 7.301 min
Delta R.T.: 0.055 min
Response: 120430905
Conc: 44.18 ug/ml



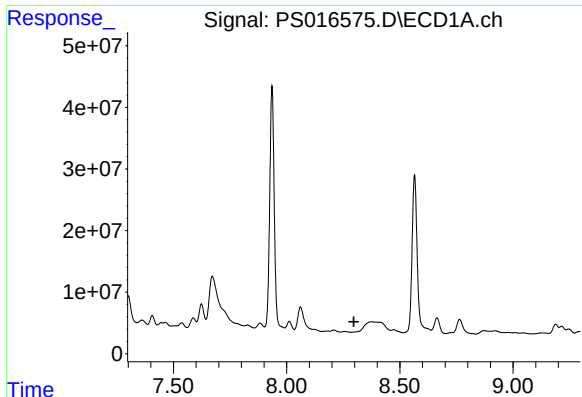
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.008 min
Response: 71172970
Conc: 52.89 ng/ml



#8 DICHLORPROP

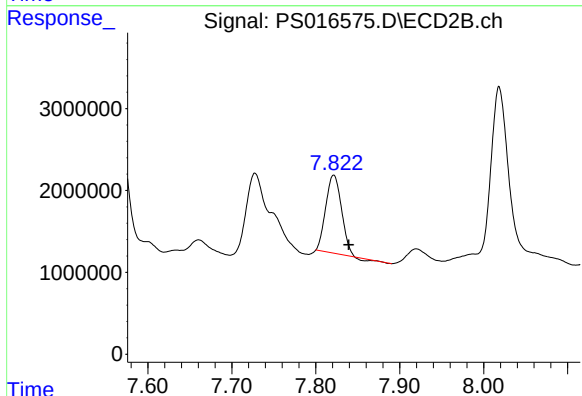
R.T.: 7.565 min
Delta R.T.: 0.015 min
Response: 25499458
Conc: 47.07 ng/ml



#9 2,4-D

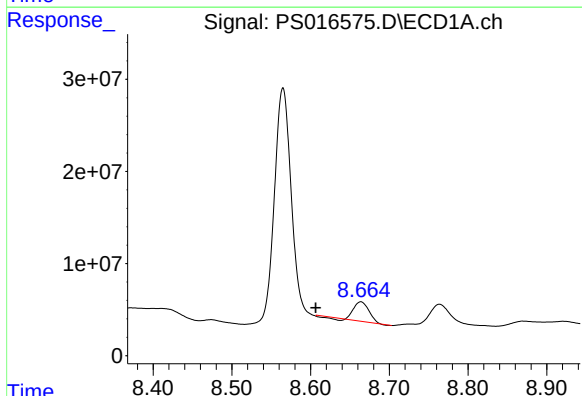
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
2-GROWS



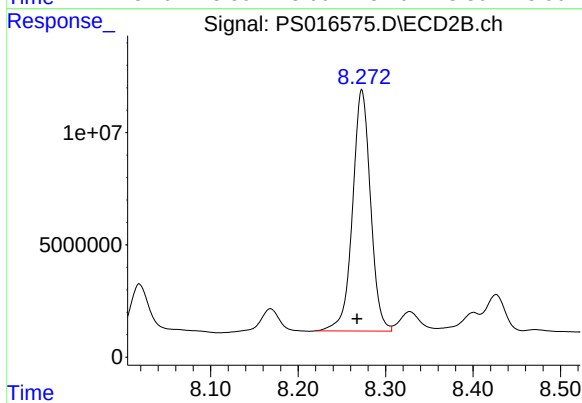
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 12247666
Conc: 19.33 ng/ml



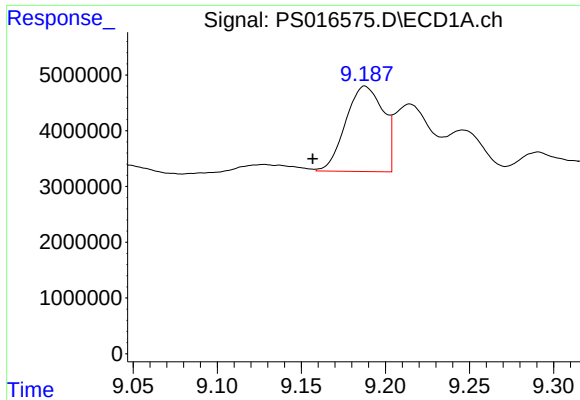
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.057 min
Response: 28000870
Conc: 1.43 ng/ml



#10 Pentachlorophenol

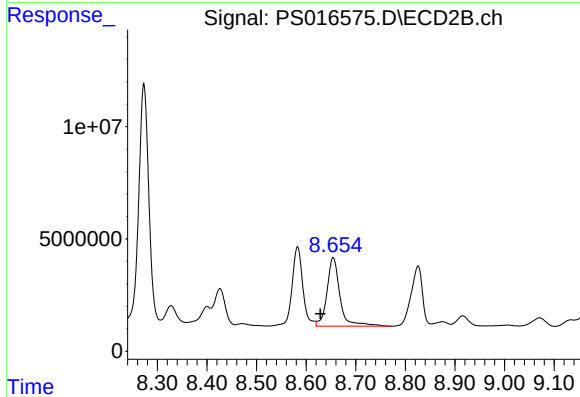
R.T.: 8.273 min
Delta R.T.: 0.005 min
Response: 153631868
Conc: 20.74 ng/ml



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

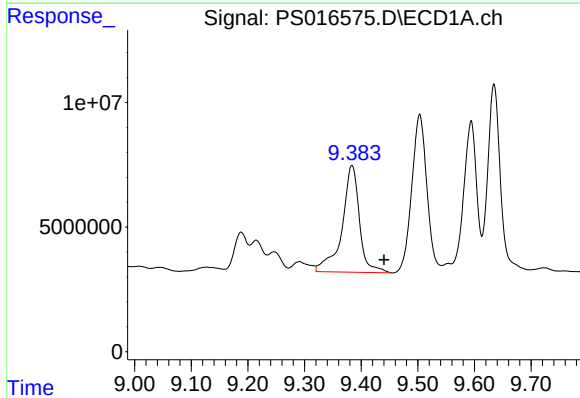
R.T.: 9.188 min
Delta R.T.: 0.031 min
Response: 23809238
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-GROWS



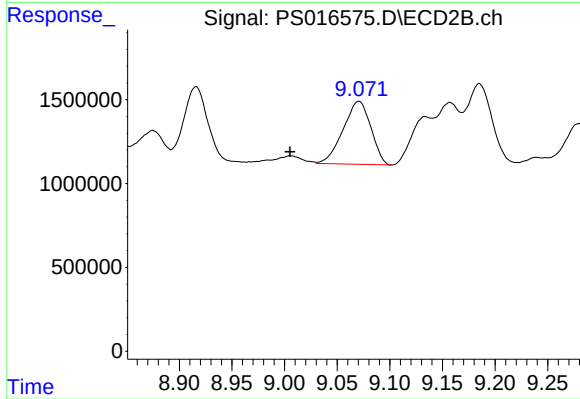
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 55448668
Conc: 19.00 ng/ml



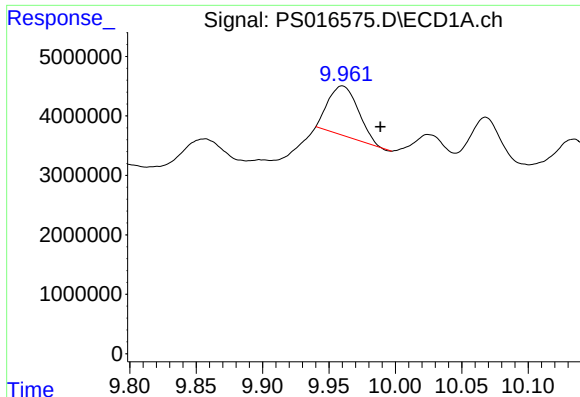
#12 2,4,5-T

R.T.: 9.384 min
Delta R.T.: -0.057 min
Response: 91700240
Conc: 12.03 ng/ml



#12 2,4,5-T

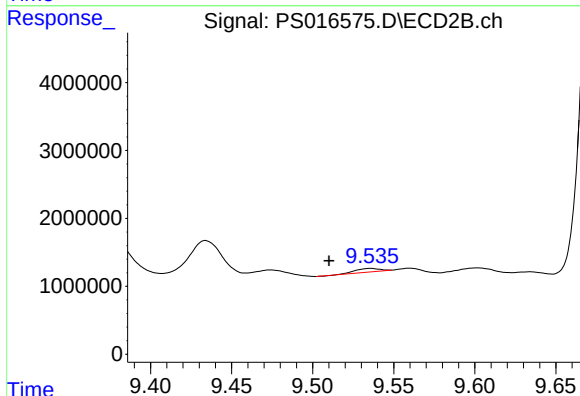
R.T.: 9.070 min
Delta R.T.: 0.065 min
Response: 6895389
Conc: 2.38 ng/ml



#13 2,4-DB

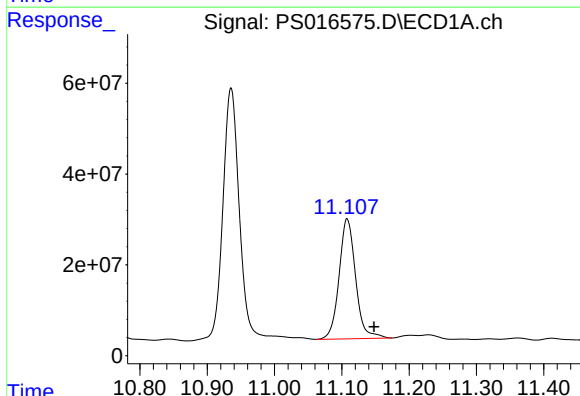
R.T.: 9.960 min
Delta R.T.: -0.029 min
Response: 13044386
Conc: 8.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-GROWS



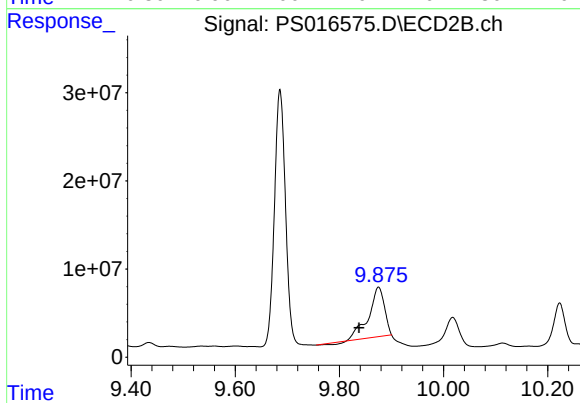
#13 2,4-DB

R.T.: 9.536 min
Delta R.T.: 0.026 min
Response: 534308
Conc: 1.41 ng/ml



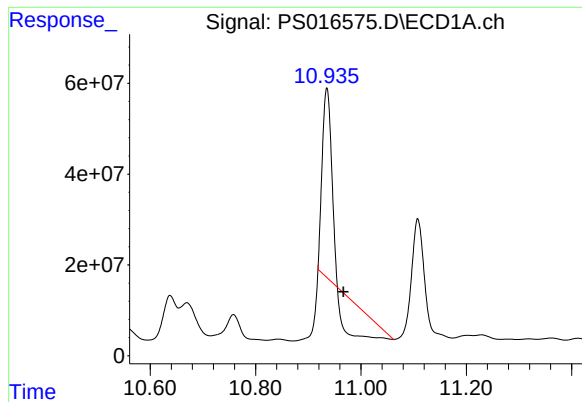
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 450494645
Conc: 85.43 ng/ml



#14 DINOSEB

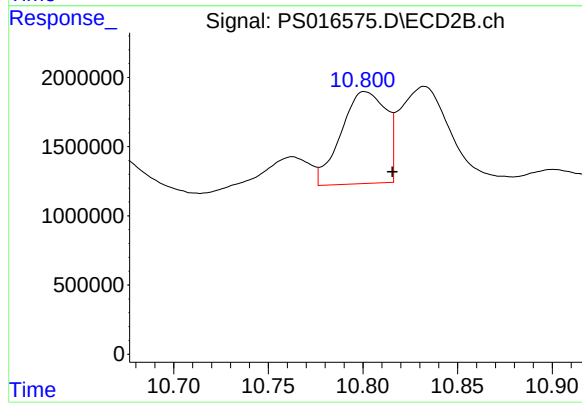
R.T.: 9.875 min
Delta R.T.: 0.038 min
Response: 116710881
Conc: 57.29 ng/ml



#15 Picloram

R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 226029568
Conc: 22.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-GROWS



#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.014 min
Response: 11008507
Conc: 2.73 ng/ml