

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 20:24
 Operator : DD\AJ
 Sample : M3419-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:09:25 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	604.7E6	205.0E6	411.018	392.948
Target Compounds							
1) T	Dalapon	2.974f	2.482	42134354	107.3E6	20.884	154.007 #
2) T	3,5-DICHL...	0.000	5.981	0	65544581	N.D.	83.004
3) T	4-Nitroph...	6.957f	6.418	8027073	3776445	10.044	12.290
5) T	DICAMBA	7.358	6.928	11000433	5168860	1.964	2.372
6) T	MCPD	7.538	7.004	6332379	1234492	1.496	<MDL #
7) T	MCPA	7.731	7.220	16455447	15317359	2.671	5.619 #
8) T	DICHLORPROP	0.000	7.565	0	11561675	N.D.	21.341
9) T	2,4-D	8.298	7.821	31943661	8314912	21.124	13.124 #
10) T	Pentachlo...	8.664f	8.252	33077491	14035996	1.685	1.895
11) T	2,4,5-TP ...	9.188	8.656	16495636	73345469	2.281	25.137 #
12) T	2,4,5-T	9.386f	9.006	128.6E6	2531567	16.875	<MDL #
13) T	2,4-DB	9.962	9.500	8699241	4450784	5.985	11.765 #
14) T	DINOSEB	11.108	9.839	272.8E6	42196637	51.727	20.712 #
15) T	Picloram	10.936	10.831	253.1E6	25369978	25.359	6.301 #
16) T	DCPA	0.000	10.743	0	9601502	N.D.	2.136

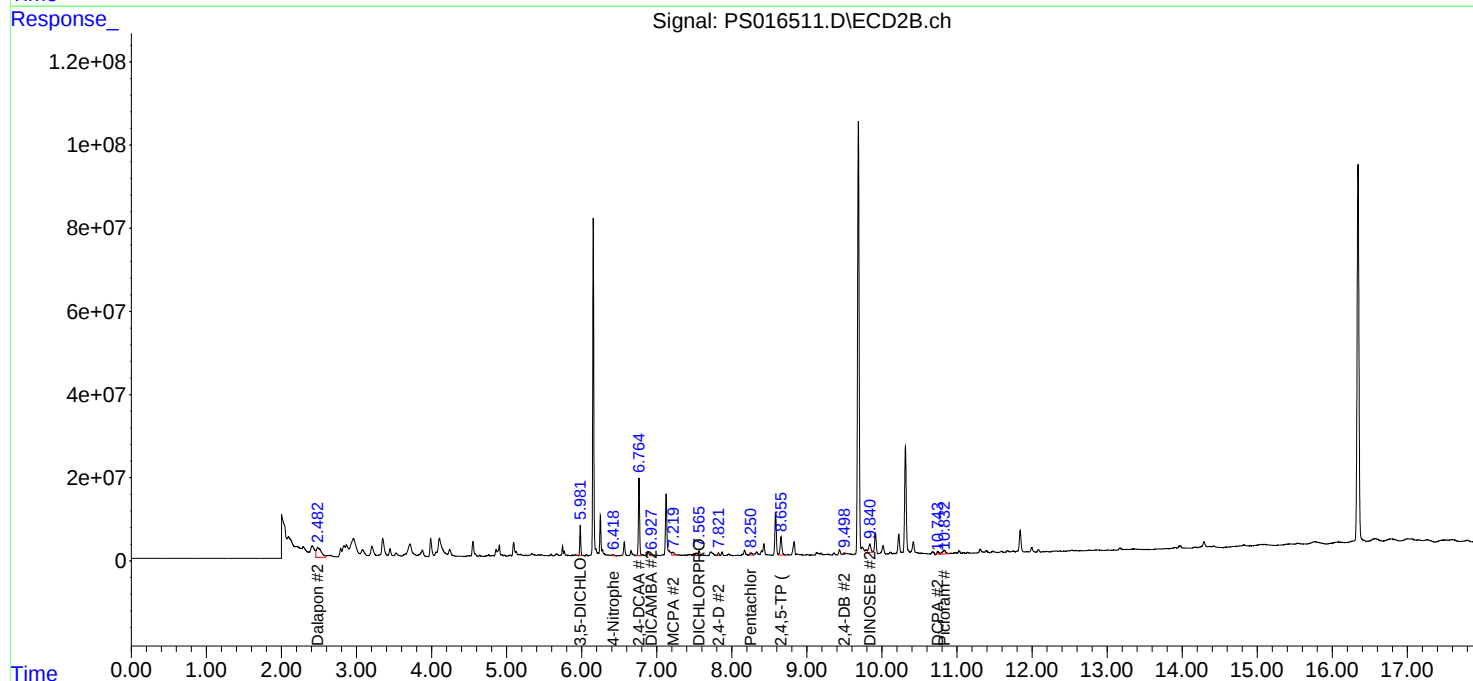
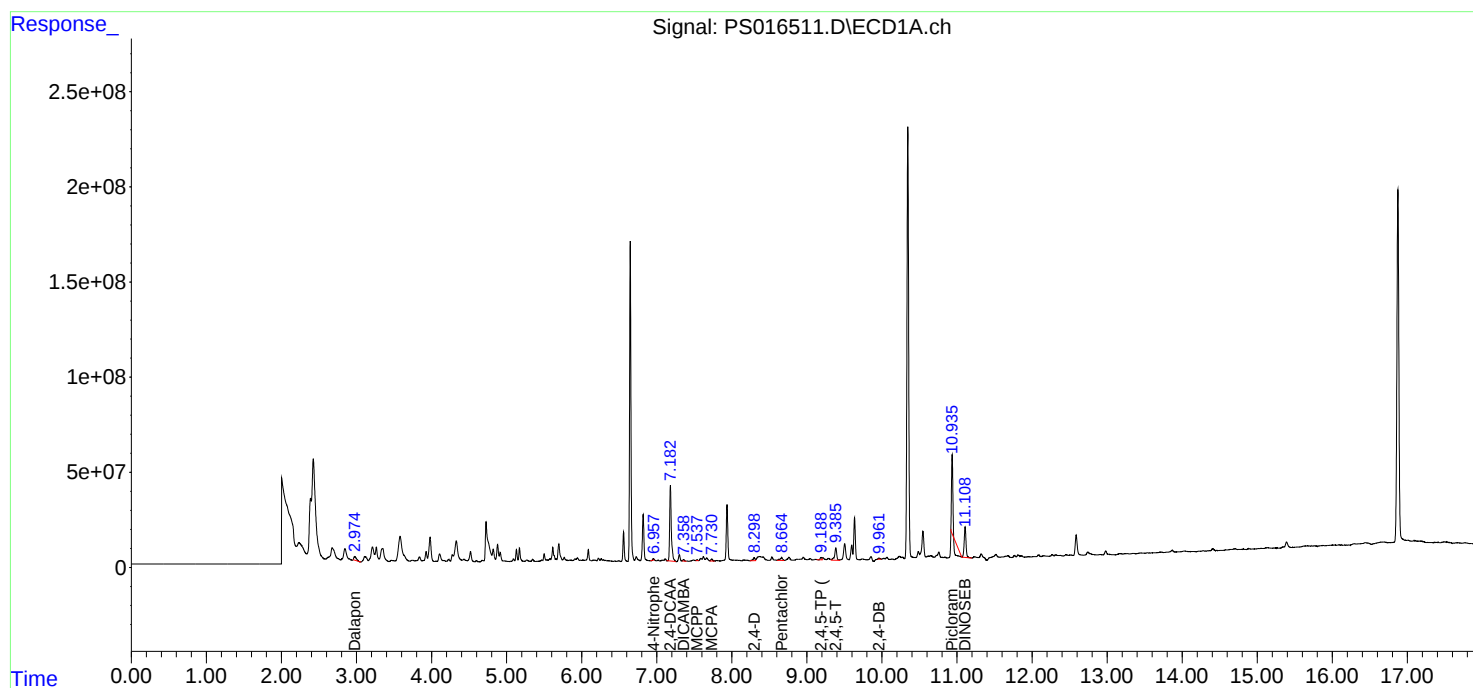
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

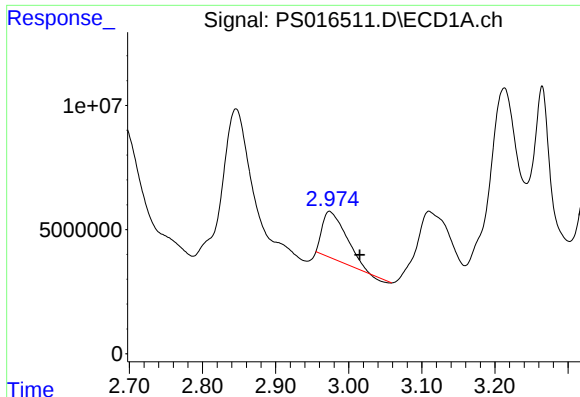
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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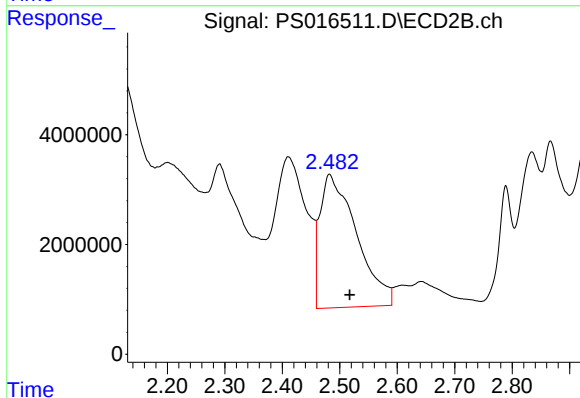




#1 Dalapon

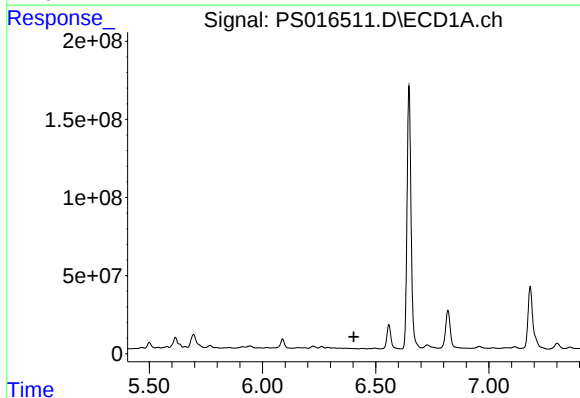
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 42134354
Conc: 20.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



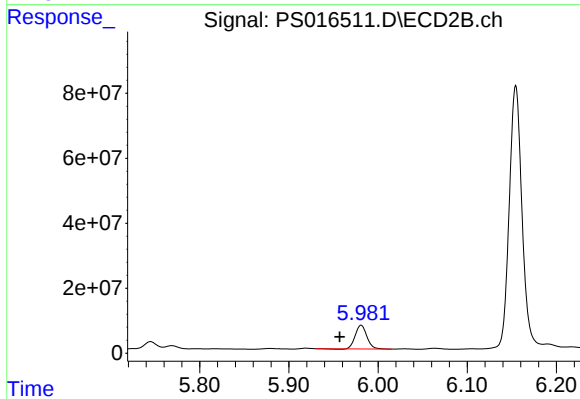
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 107287935
Conc: 154.01 ng/ml



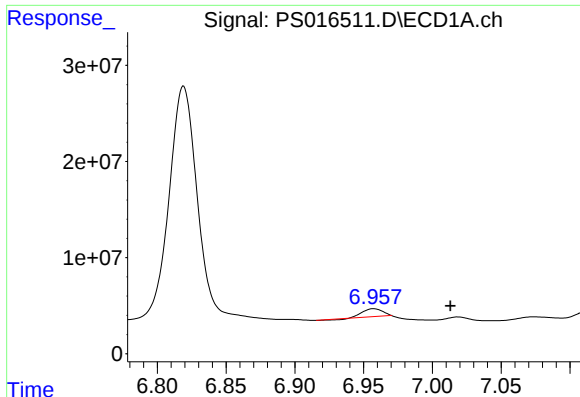
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

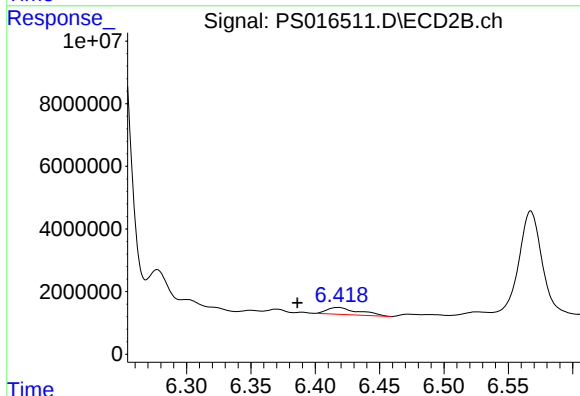
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 65544581
Conc: 83.00 ng/ml



#3 4-Nitrophenol

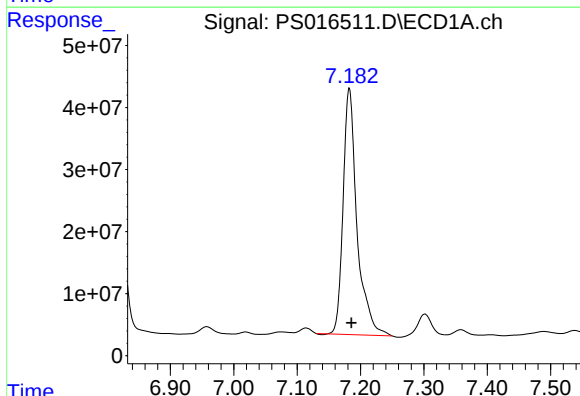
R.T.: 6.957 min
Delta R.T.: -0.056 min
Response: 8027073
Conc: 10.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



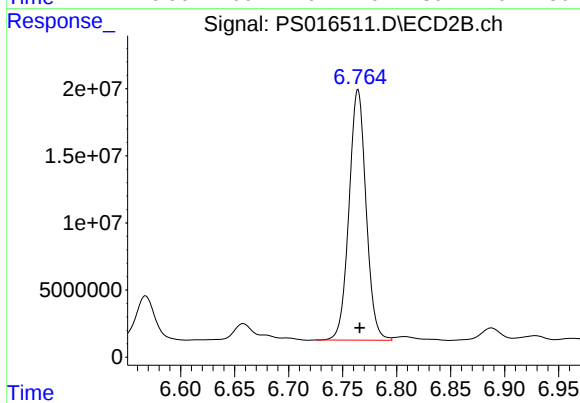
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.031 min
Response: 3776445
Conc: 12.29 ng/ml



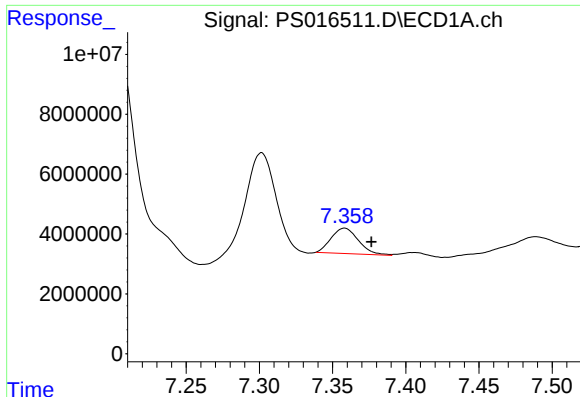
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 604651454
Conc: 411.02 ng/ml



#4 2,4-DCAA

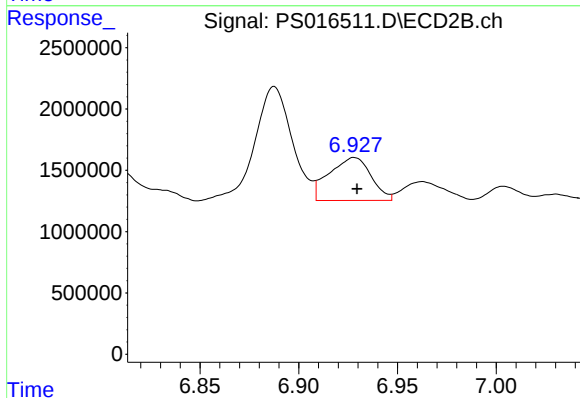
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 204971069
Conc: 392.95 ng/ml



#5 DICAMBA

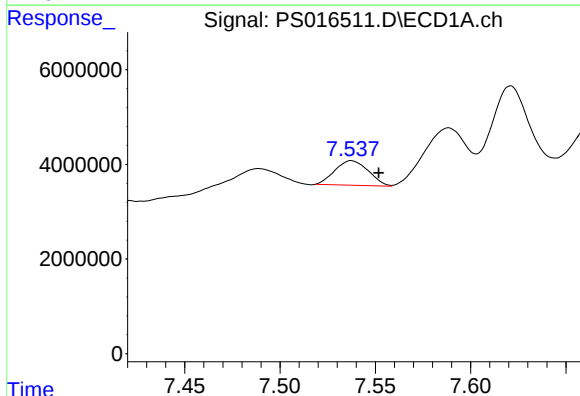
R.T.: 7.358 min
Delta R.T.: -0.018 min
Response: 11000433
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



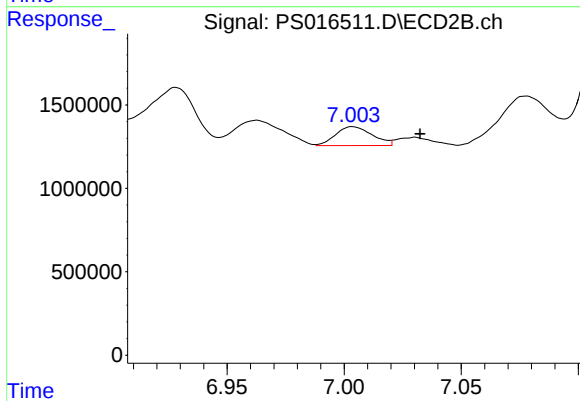
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 5168860
Conc: 2.37 ng/ml



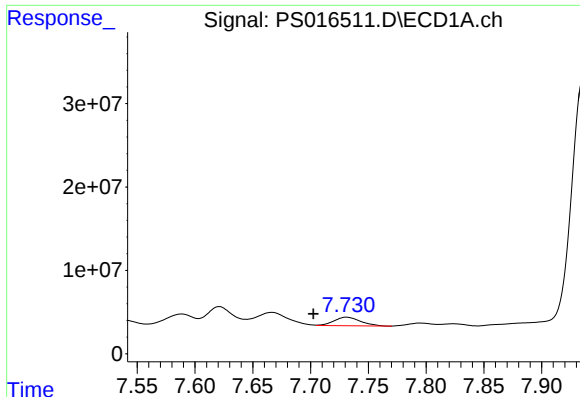
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 6332379
Conc: 1.50 ug/ml



#6 MCP

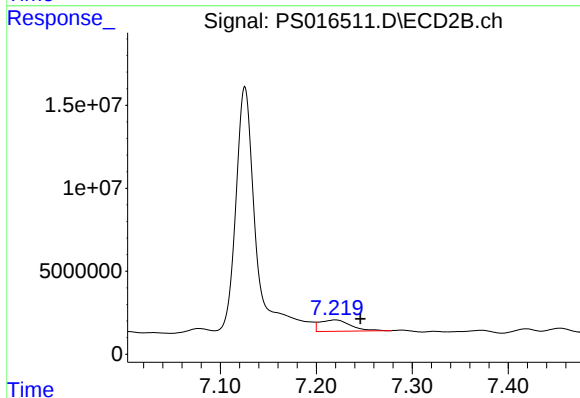
R.T.: 7.004 min
Delta R.T.: -0.029 min
Response: 1234492
Conc: N.D.



#7 MCPA

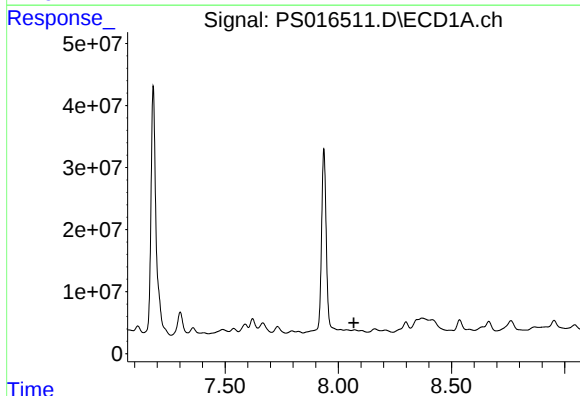
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 16455447
Conc: 2.67 ug/ml

Instrument :
ECD_S
ClientSampleId :



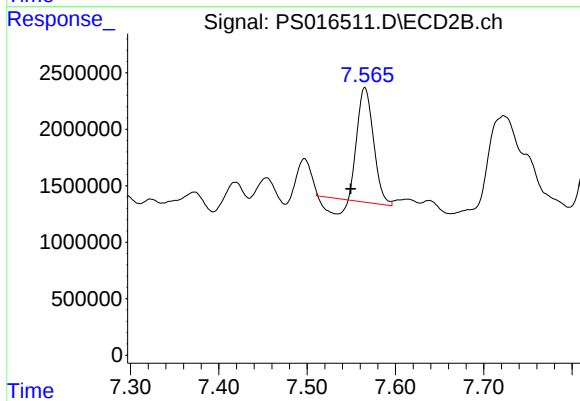
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 15317359
Conc: 5.62 ug/ml



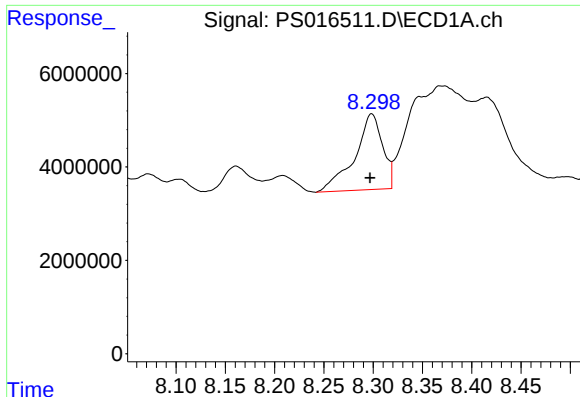
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

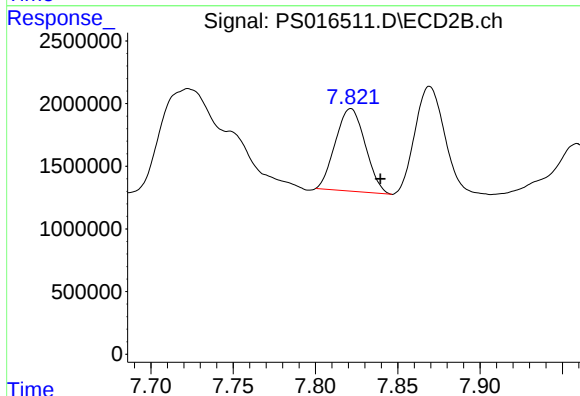
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 11561675
Conc: 21.34 ng/ml



#9 2,4-D

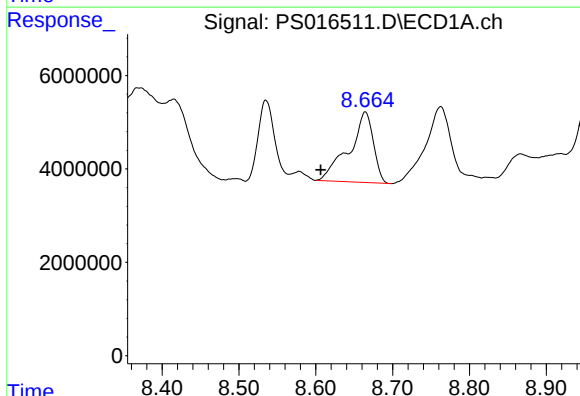
R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 31943661
Conc: 21.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



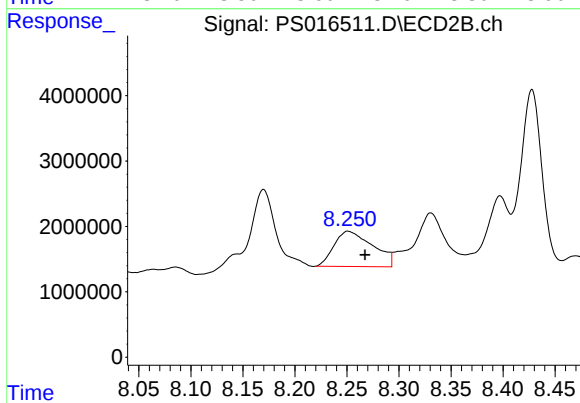
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 8314912
Conc: 13.12 ng/ml



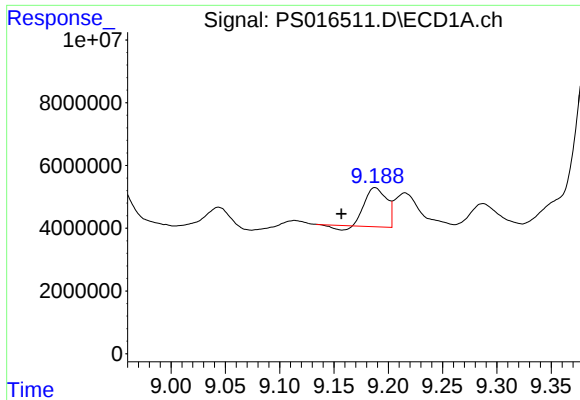
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.058 min
Response: 33077491
Conc: 1.69 ng/ml



#10 Pentachlorophenol

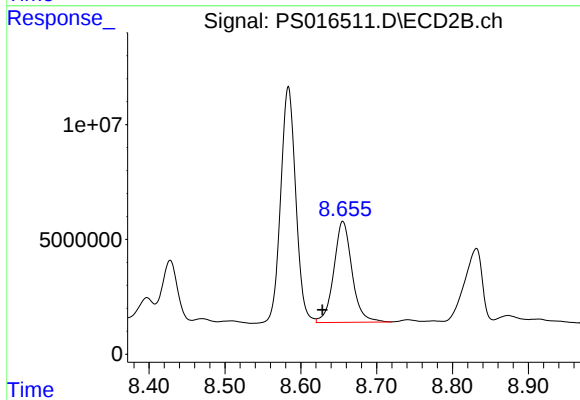
R.T.: 8.252 min
Delta R.T.: -0.016 min
Response: 14035996
Conc: 1.89 ng/ml



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

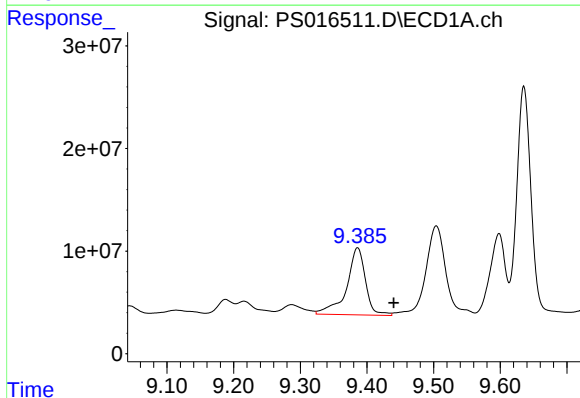
R.T.: 9.188 min
Delta R.T.: 0.031 min
Response: 16495636
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



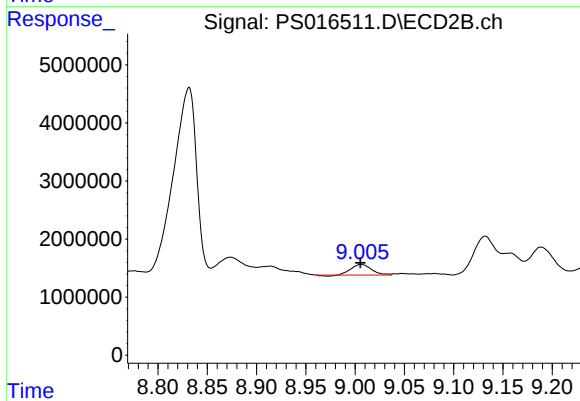
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.027 min
Response: 73345469
Conc: 25.14 ng/ml



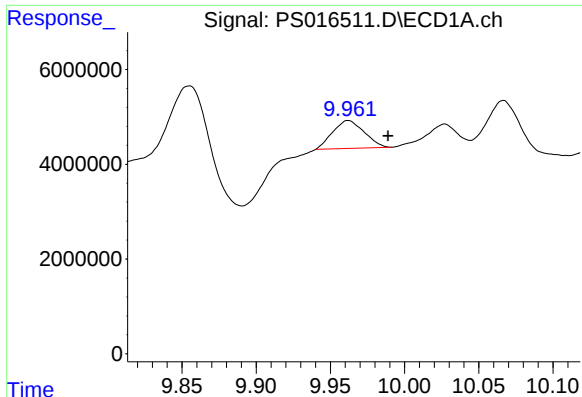
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.054 min
Response: 128638139
Conc: 16.88 ng/ml



#12 2,4,5-T

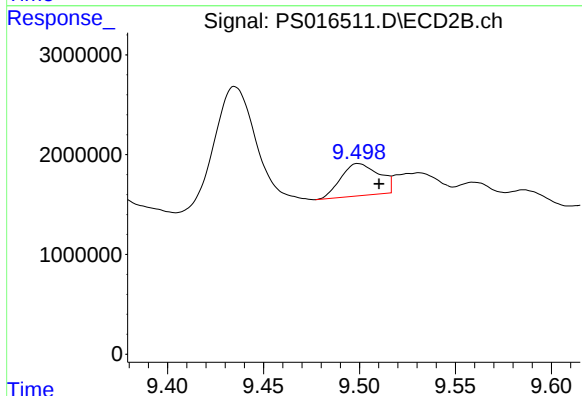
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 2531567
Conc: N.D.



#13 2,4-DB

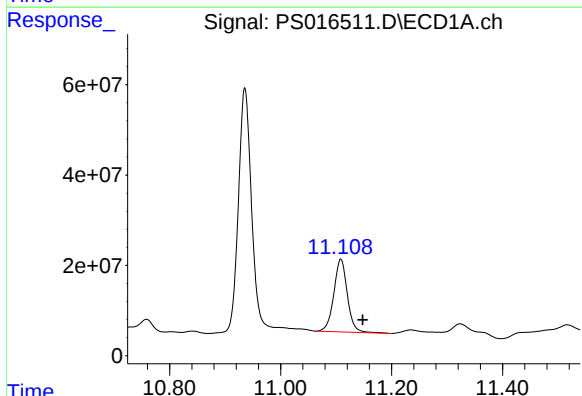
R.T.: 9.962 min
Delta R.T.: -0.027 min
Response: 8699241
Conc: 5.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



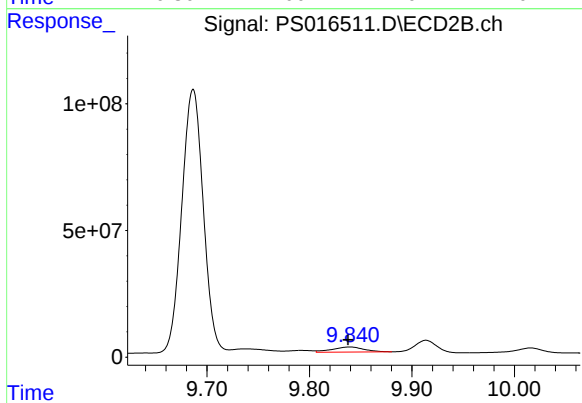
#13 2,4-DB

R.T.: 9.500 min
Delta R.T.: -0.010 min
Response: 4450784
Conc: 11.77 ng/ml



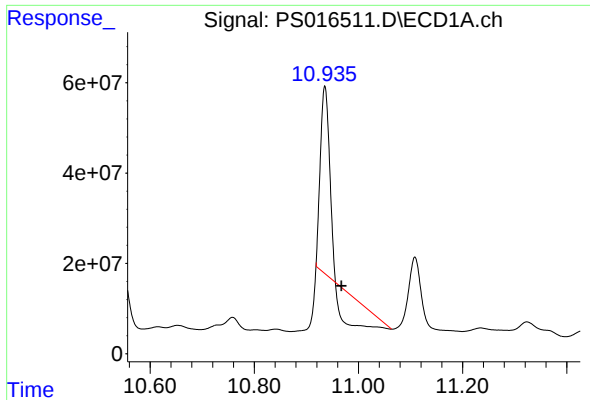
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 272767578
Conc: 51.73 ng/ml



#14 DINOSEB

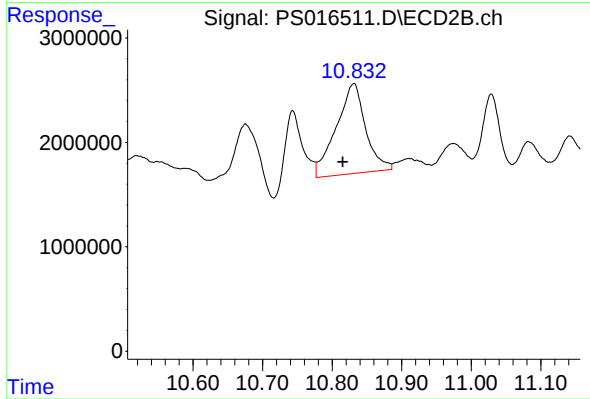
R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 42196637
Conc: 20.71 ng/ml



#15 Picloram

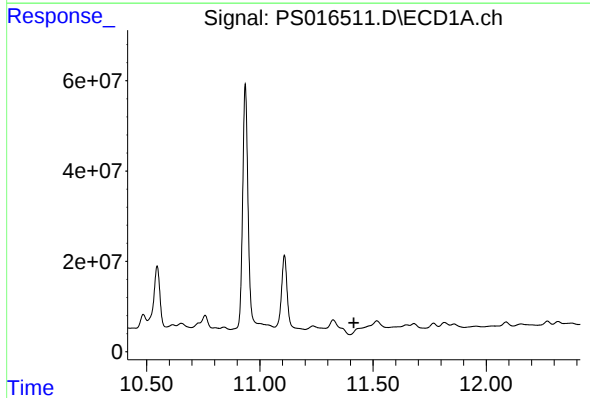
R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 253100938
Conc: 25.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



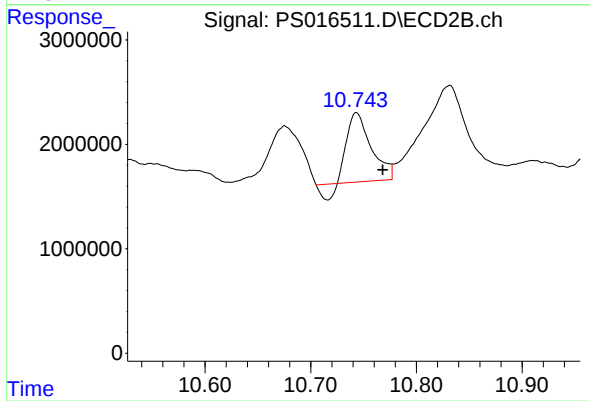
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.015 min
Response: 25369978
Conc: 6.30 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.415 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.025 min
Response: 9601502
Conc: 2.14 ng/ml