

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 15:57
 Operator : DD\AJ
 Sample : M3419-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:05:20 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 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	7.182	6.763	366.9E6	124.6E6	249.417	238.887
Target Compounds							
1) T	Dalapon	2.974f	2.482	41762763	67010871	20.700	96.191 #
2) T	3,5-DICHL...	0.000	5.980	0	21421231	N.D.	27.127
3) T	4-Nitroph...	0.000	6.416	0	2558378	N.D.	8.326
5) T	DICAMBA	0.000	6.914	0	2709921	N.D.	1.244
6) T	MCPD	7.539	7.035	8521865	1352302	2.014	<MDL #
7) T	MCPA	7.731	7.219	22515536	14899305	3.655	5.466 #
8) T	DICHLORPROP	8.035	7.565	32424556	9450476	24.094	17.444 #
9) T	2,4-D	8.298	7.821	37551547	8792872	24.833	13.878 #
10) T	Pentachlo...	8.668f	8.253	77098309	9487192	3.928	1.281 #
11) T	2,4,5-TP ...	0.000	8.656	0	19189193	N.D.	6.576
12) T	2,4,5-T	9.501f	8.991	58498786	4395428	7.674	1.517 #
13) T	2,4-DB	10.037f	9.523	25619044	9233844	17.627	24.409 #
14) T	DINOSEB	11.109	9.854	154.3E6	22288178	29.258	10.940 #
15) T	Picloram	10.936	10.813	86054819	16388190	8.622	4.070 #
16) T	DCPA	11.447	10.813f	32381058	16388190	3.063	3.646

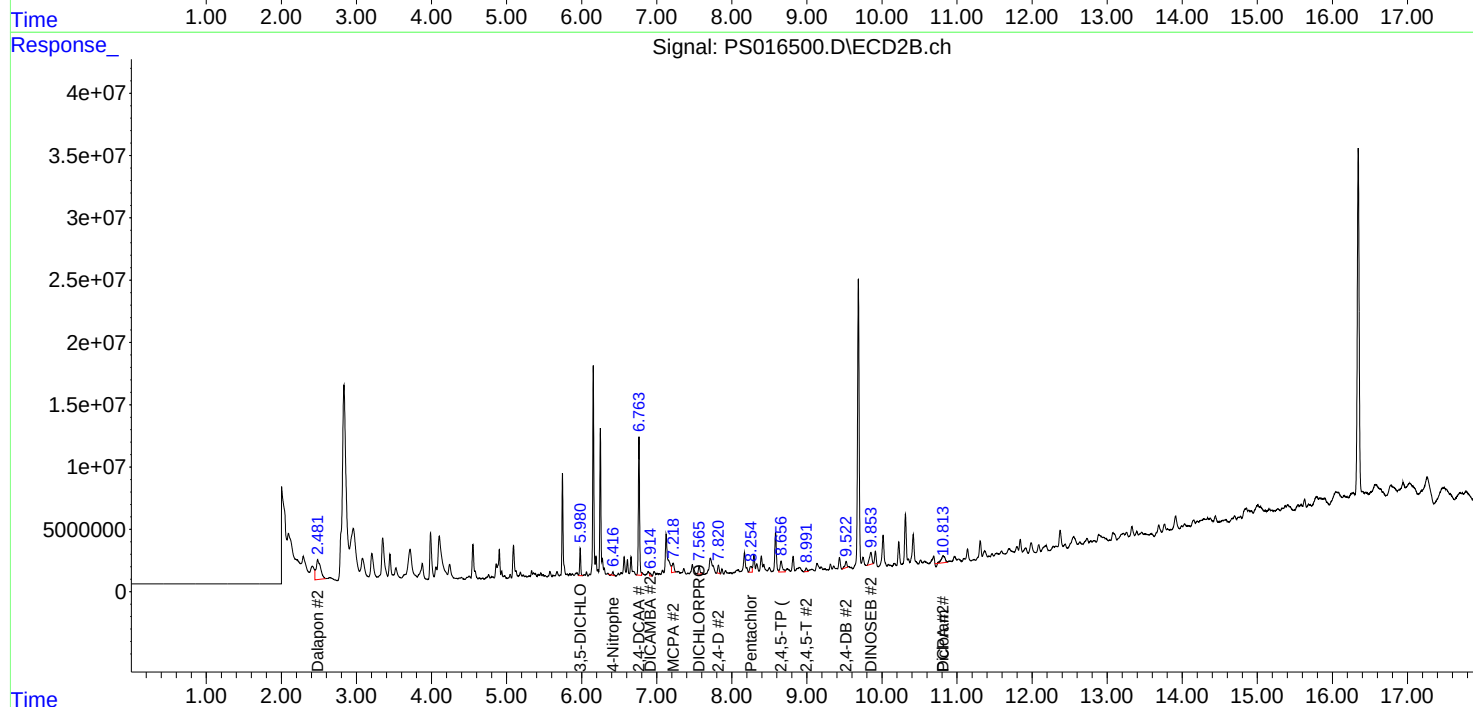
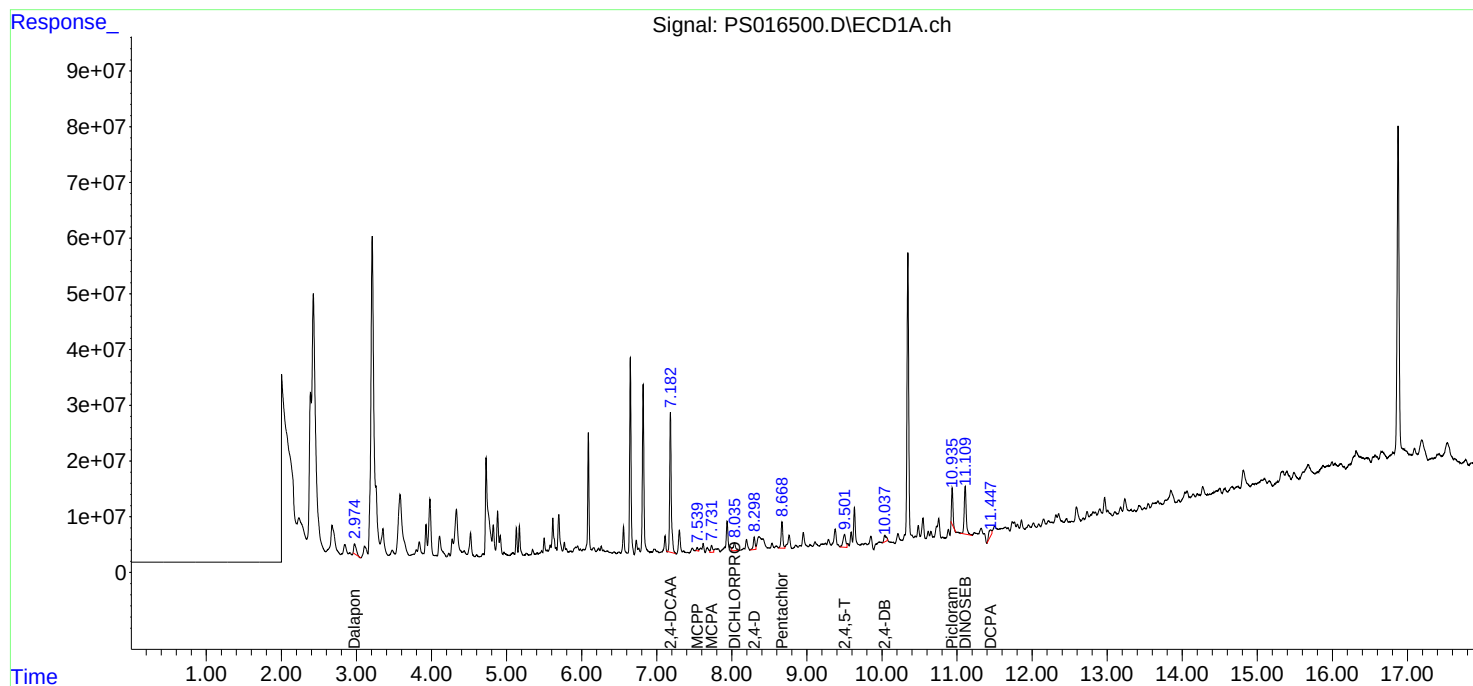
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

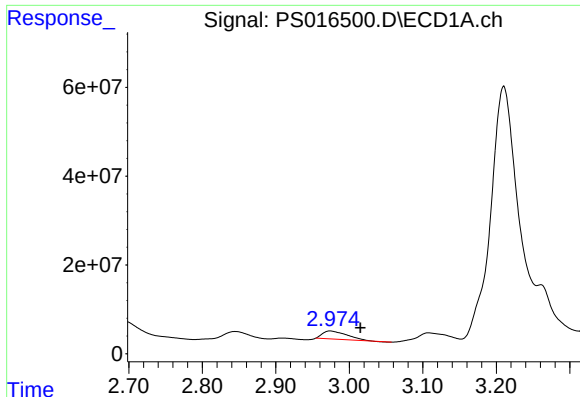
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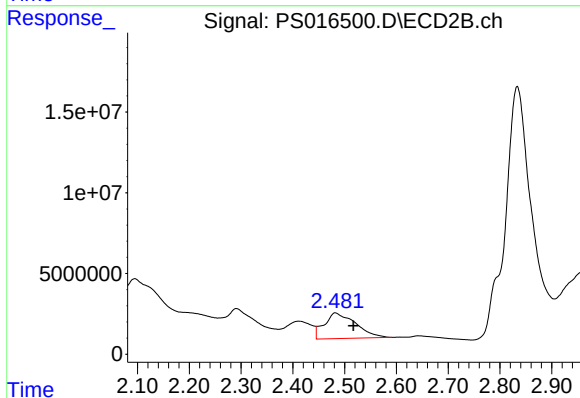




#1 Dalapon

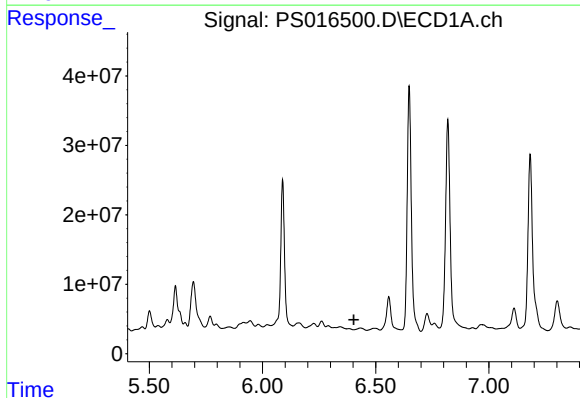
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 41762763
Conc: 20.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



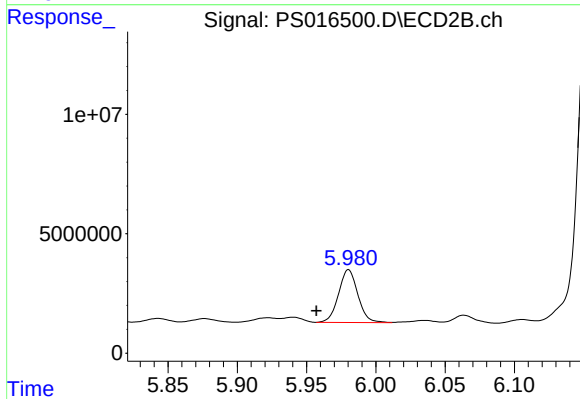
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.036 min
Response: 67010871
Conc: 96.19 ng/ml



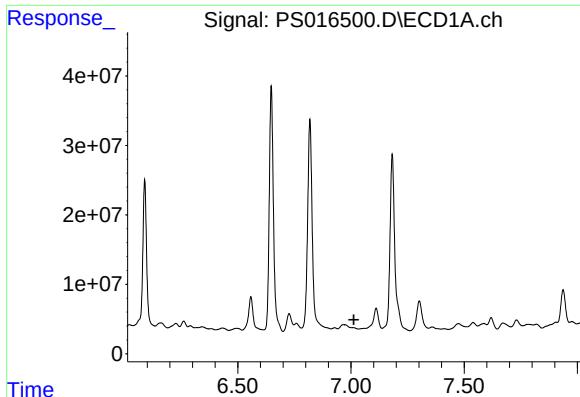
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

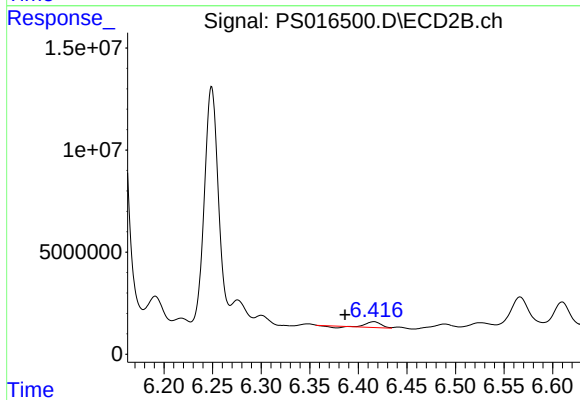
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 21421231
Conc: 27.13 ng/ml



#3 4-Nitrophenol

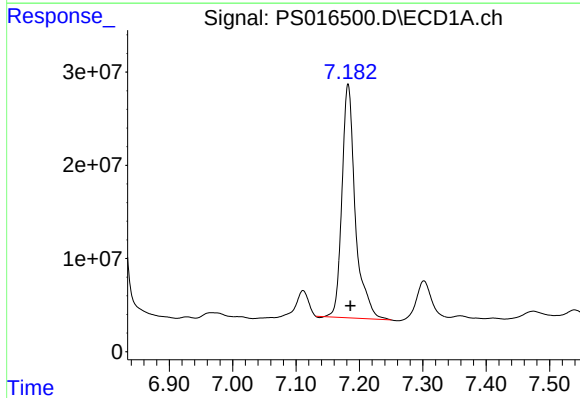
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



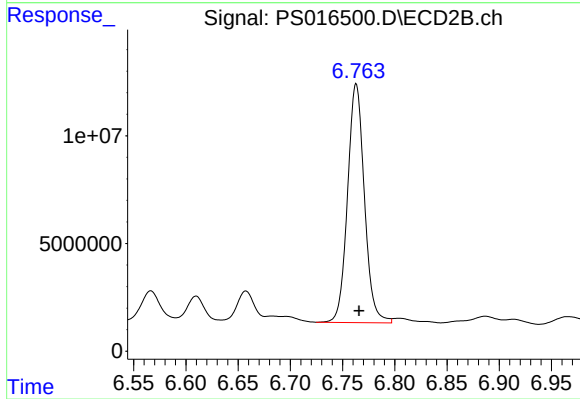
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.030 min
Response: 2558378
Conc: 8.33 ng/ml



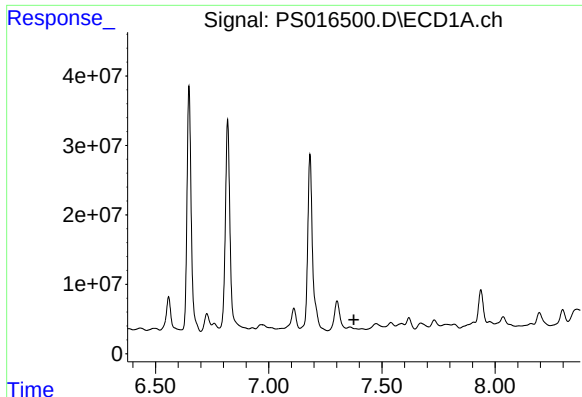
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 366919348
Conc: 249.42 ng/ml



#4 2,4-DCAA

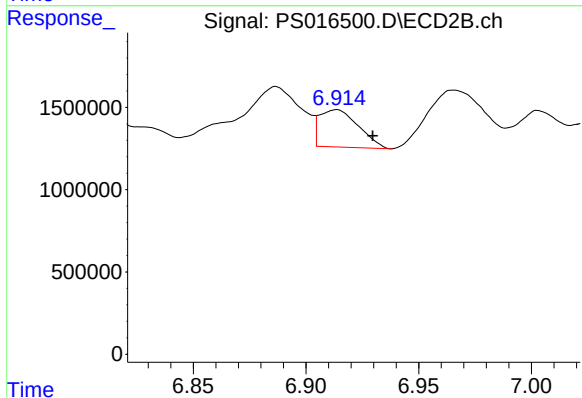
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 124609512
Conc: 238.89 ng/ml



#5 DICAMBA

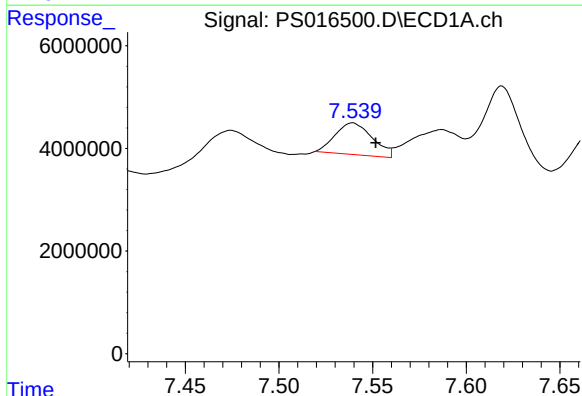
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



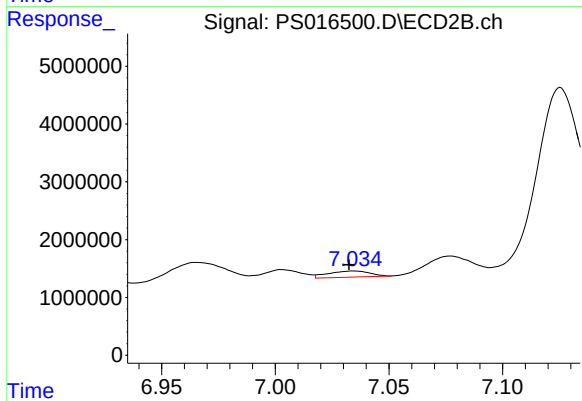
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.016 min
Response: 2709921
Conc: 1.24 ng/ml



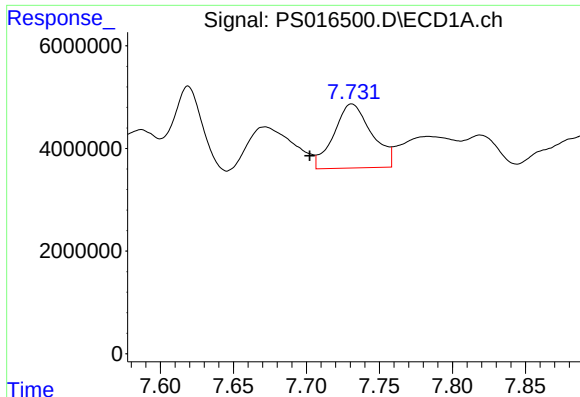
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 8521865
Conc: 2.01 ug/ml



#6 MCP

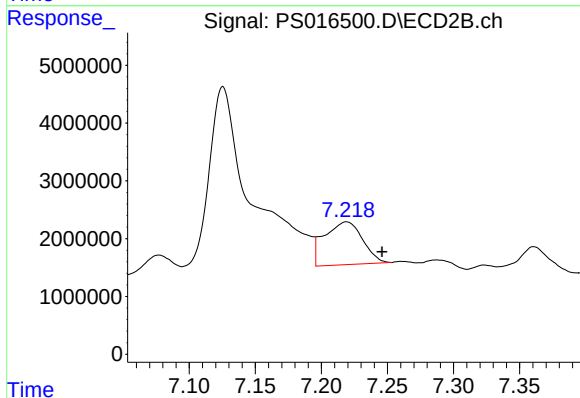
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 1352302
Conc: N.D.



#7 MCPA

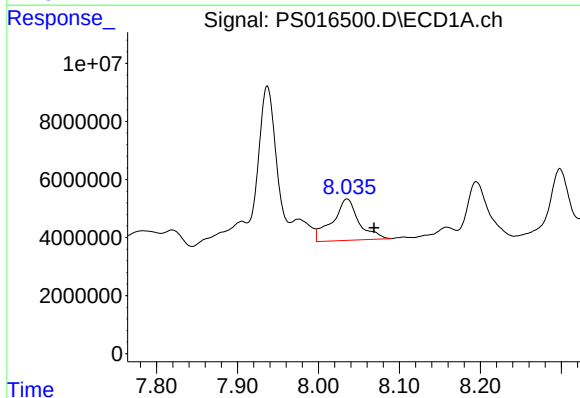
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 22515536
Conc: 3.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



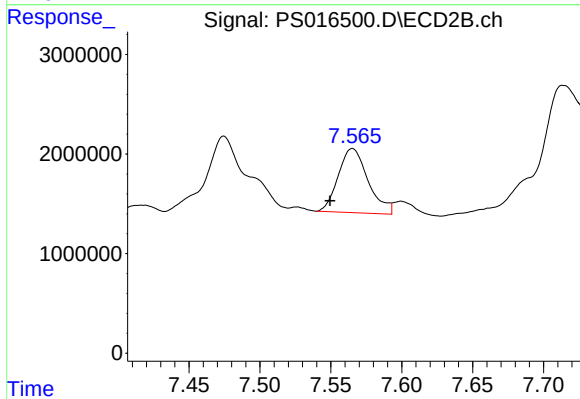
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.027 min
Response: 14899305
Conc: 5.47 ug/ml



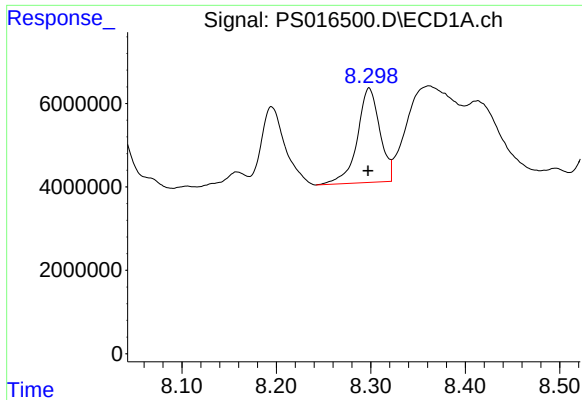
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.034 min
Response: 32424556
Conc: 24.09 ng/ml



#8 DICHLORPROP

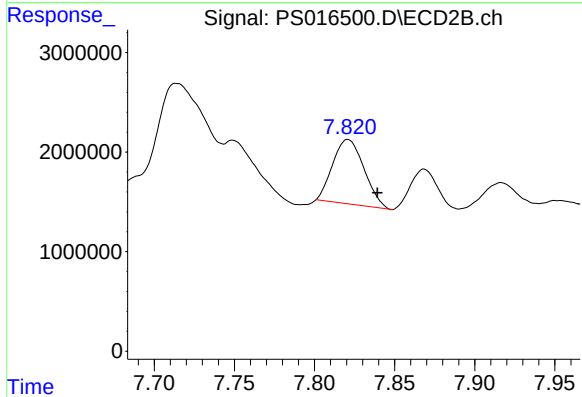
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 9450476
Conc: 17.44 ng/ml



#9 2,4-D

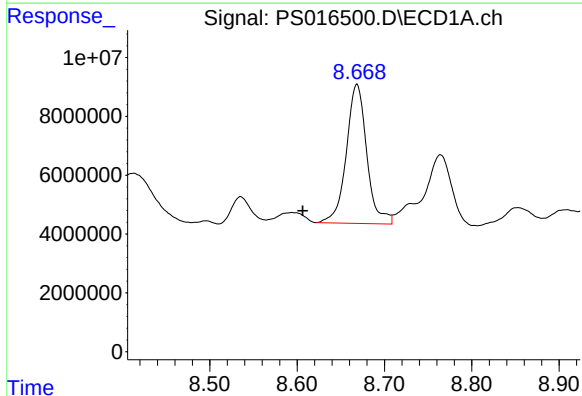
R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 37551547
Conc: 24.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



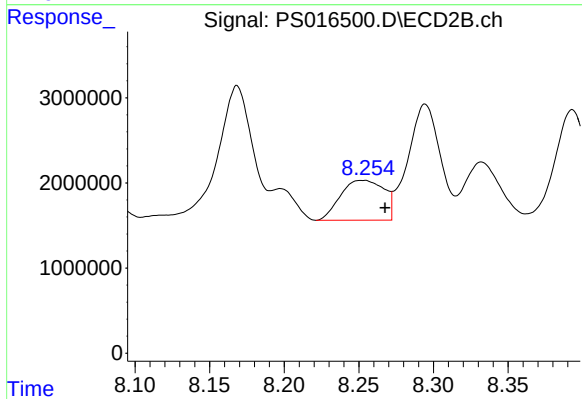
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 8792872
Conc: 13.88 ng/ml



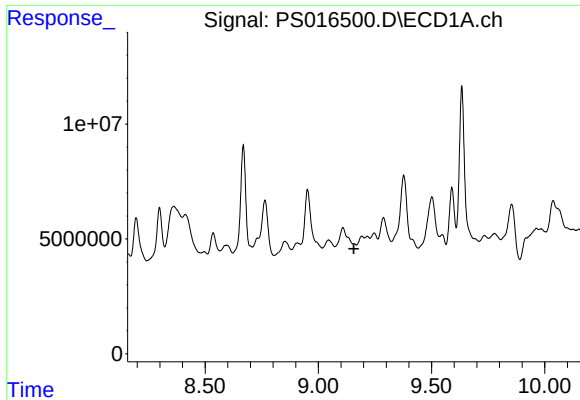
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: 0.062 min
Response: 77098309
Conc: 3.93 ng/ml



#10 Pentachlorophenol

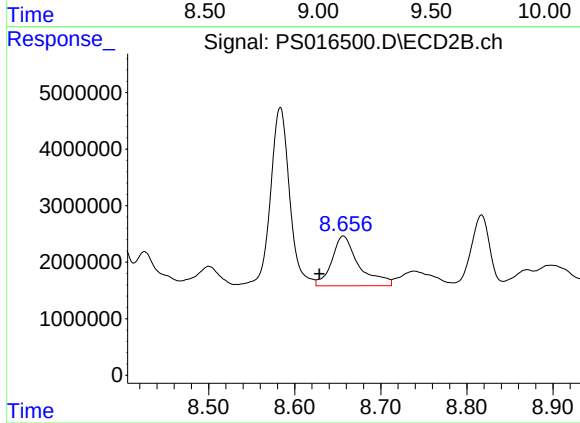
R.T.: 8.253 min
Delta R.T.: -0.015 min
Response: 9487192
Conc: 1.28 ng/ml



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

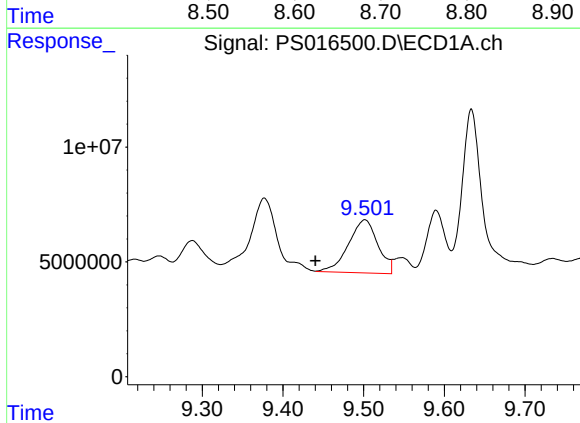
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



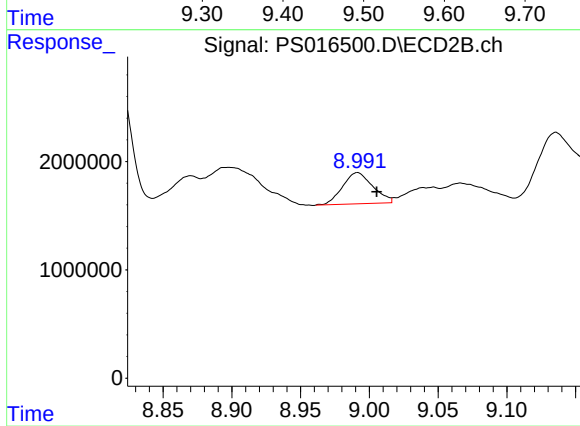
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.028 min
Response: 19189193
Conc: 6.58 ng/ml



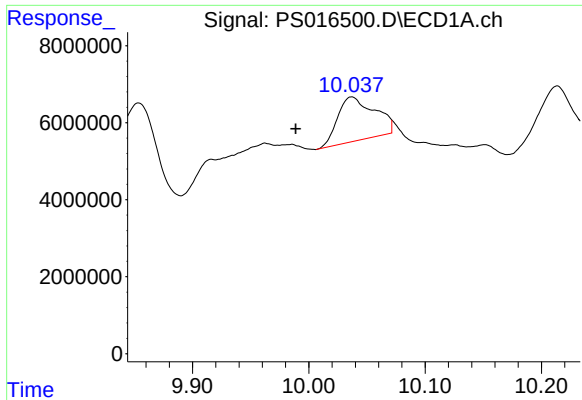
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.061 min
Response: 58498786
Conc: 7.67 ng/ml



#12 2,4,5-T

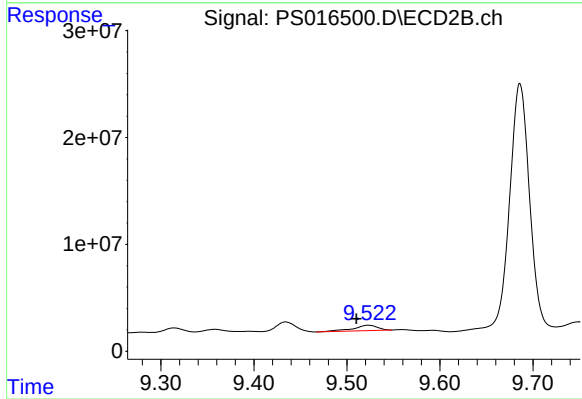
R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 4395428
Conc: 1.52 ng/ml



#13 2,4-DB

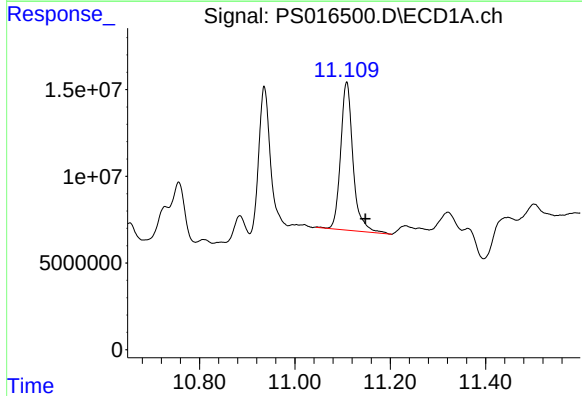
R.T.: 10.037 min
Delta R.T.: 0.048 min
Response: 25619044
Conc: 17.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



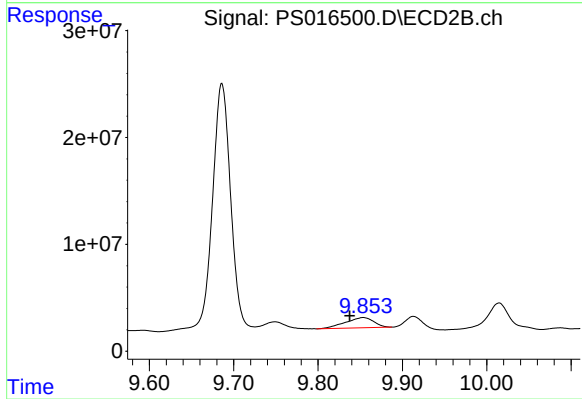
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.012 min
Response: 9233844
Conc: 24.41 ng/ml



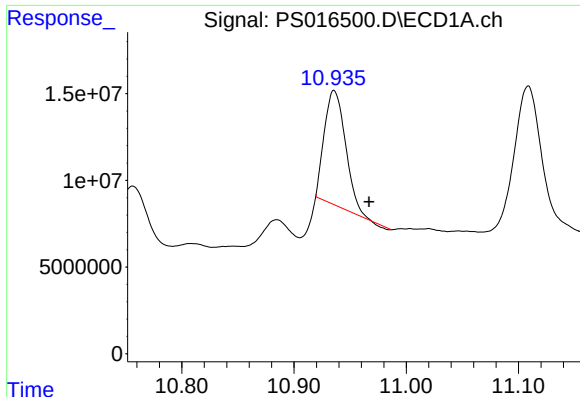
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.040 min
Response: 154284033
Conc: 29.26 ng/ml



#14 DINOSEB

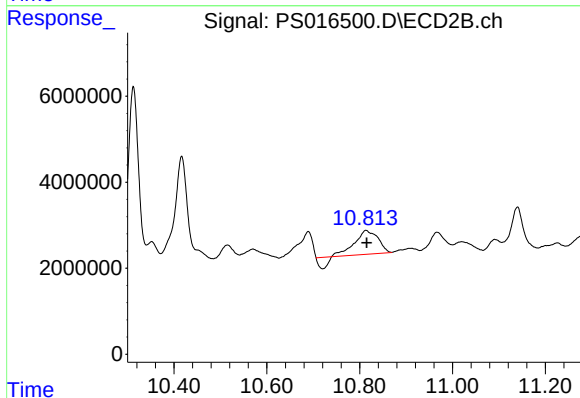
R.T.: 9.854 min
Delta R.T.: 0.016 min
Response: 22288178
Conc: 10.94 ng/ml



#15 Picloram

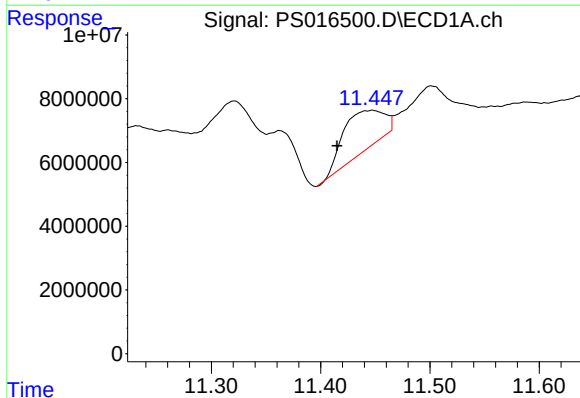
R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 86054819
Conc: 8.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



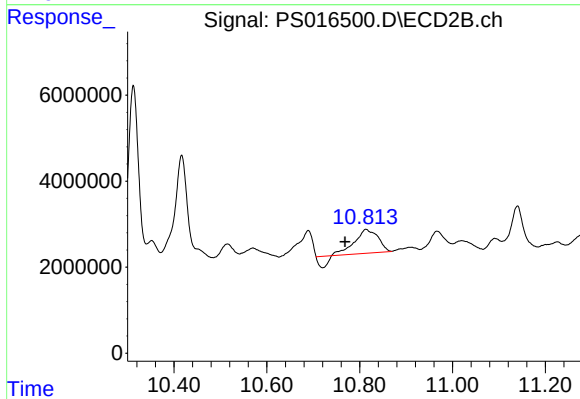
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 16388190
Conc: 4.07 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.032 min
Response: 32381058
Conc: 3.06 ng/ml



#16 DCPA

R.T.: 10.813 min
Delta R.T.: 0.045 min
Response: 16388190
Conc: 3.65 ng/ml