

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 17:20
 Operator : DD\AJ
 Sample : M1966-02
 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: Apr 12 18:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.158	6.884	768.2E6	263.9E6	504.965	566.997
Target Compounds							
1) T	Dalapon	2.969	2.570	223.4E6	268.9E6	123.885	413.093 #
2) T	3,5-DICHL...	6.351	6.073	-1359083	113.1E6	N.D.	154.206
3) T	4-Nitroph...	6.996	6.478	11488025	4694393	14.137	16.627
5) T	DICAMBA	7.336	7.057	10747813	3836222	1.847	1.897
6) T	MCPD	7.509	7.158	44656321	2367826	10.256	1.406 #
7) T	MCPA	7.648	7.343	17622980	51691393	2.832	21.285 #
8) T	DICHLORPROP	8.043	7.642	11524088	4063348	8.235	8.049
9) T	2,4-D	8.219f	7.943	13114083	15609233	8.248	28.069 #
10) T	Pentachlo...	8.622f	8.387	57391346	3382617	2.731	<MDL #
11) T	2,4,5-TP ...	9.111	8.724	-585958	166.9E6	N.D.	61.085
12) T	2,4,5-T	9.383	9.183f	4261919	4370116	<MDL	1.671 #
13) T	2,4-DB	9.984f	9.637	68423064	1307123	44.963	3.768 #
14) T	DINOSEB	11.063	9.982	237.1E6	46131489	36.798	23.956 #
15) T	Picloram	10.973f	10.976	72162651	36191417	6.450	9.651 #
16) T	DCPA	11.427f	10.892	60920949	34664540	4.944	8.537 #

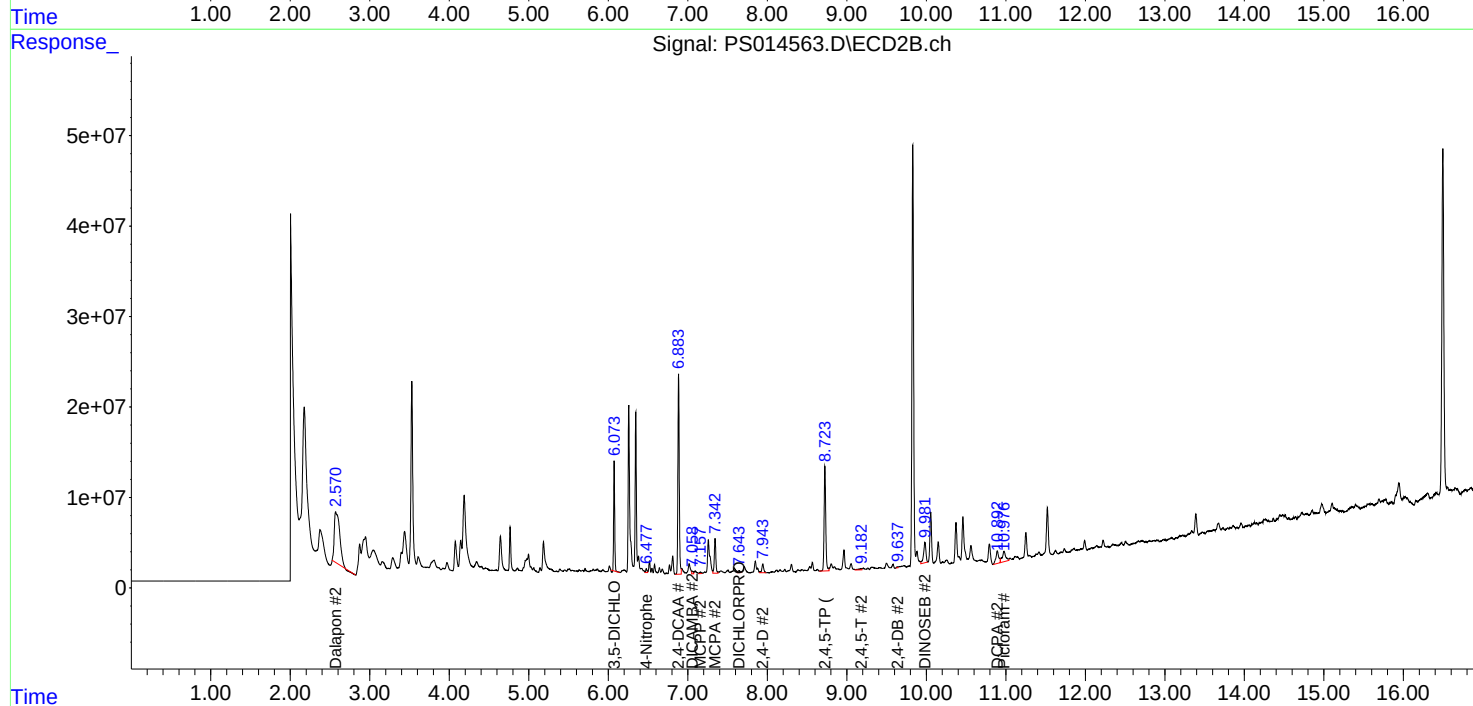
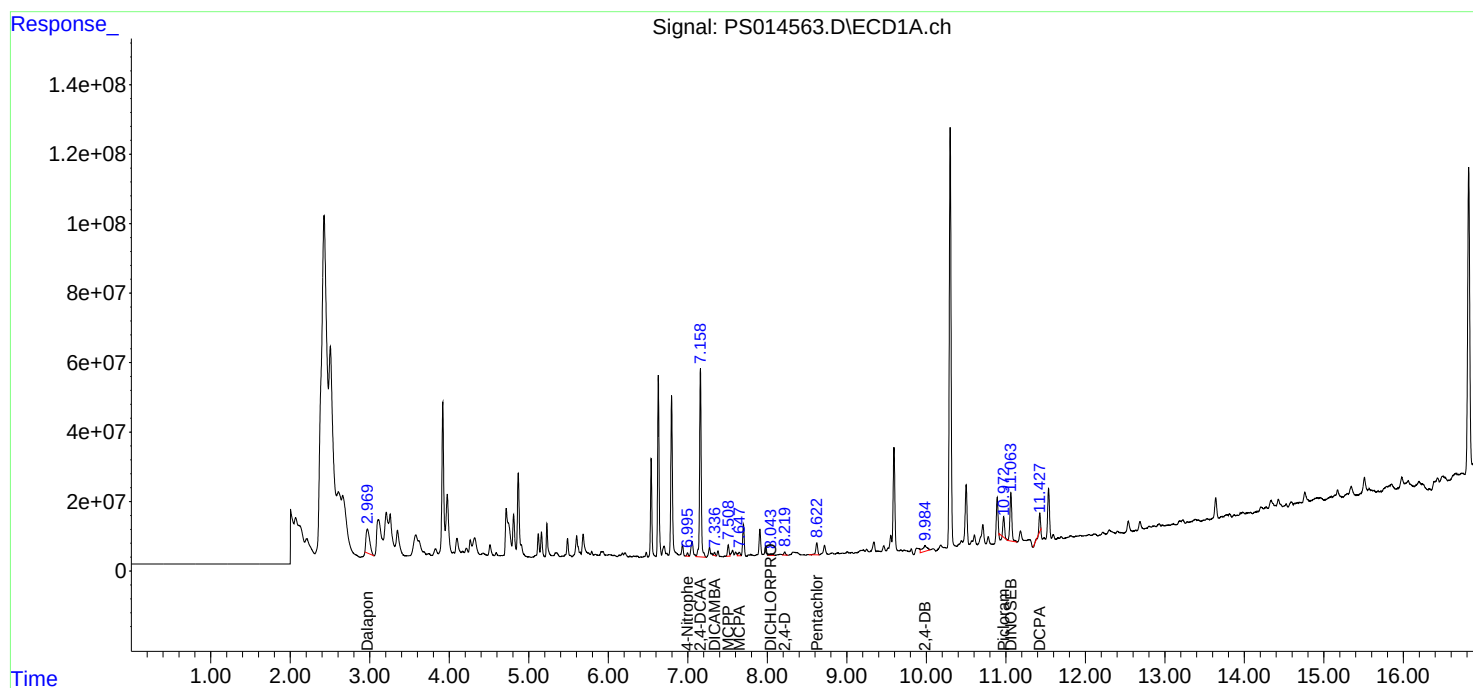
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

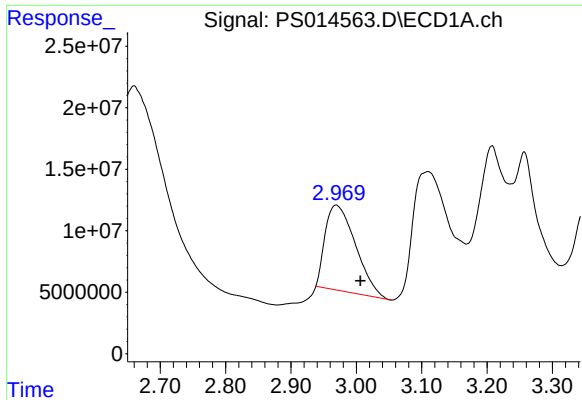
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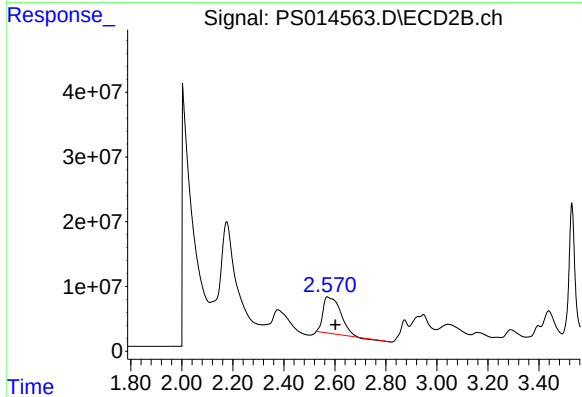




#1 Dalapon

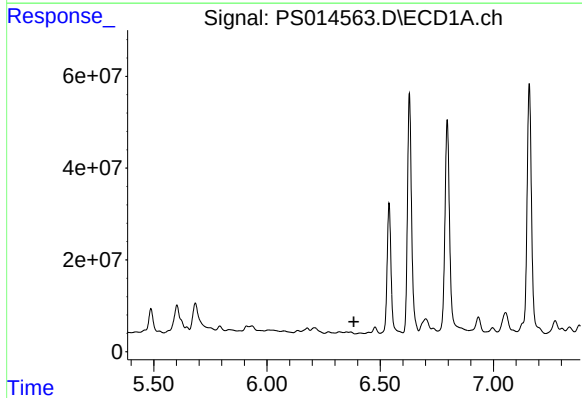
R.T.: 2.969 min
Delta R.T.: -0.037 min
Response: 223385713
Conc: 123.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



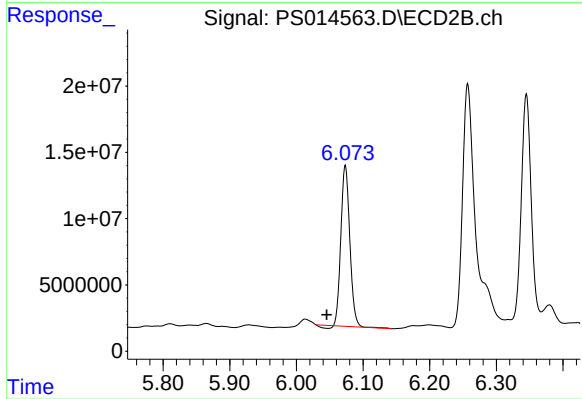
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.033 min
Response: 268850964
Conc: 413.09 ng/ml



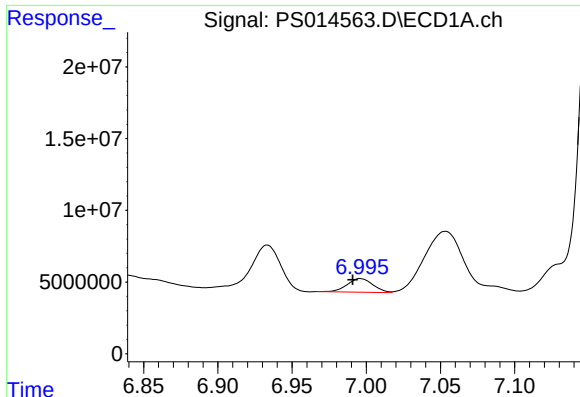
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: -0.033 min
Response: -1359083
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

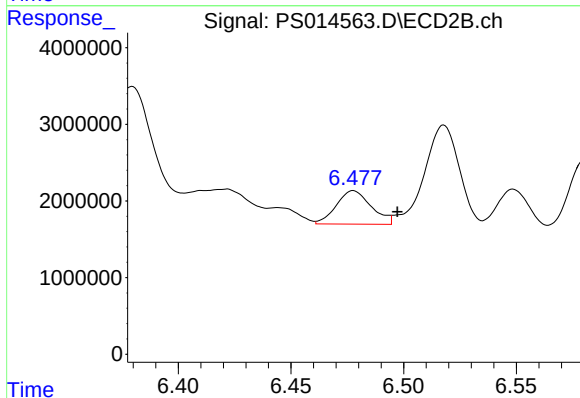
R.T.: 6.073 min
Delta R.T.: 0.028 min
Response: 113079027
Conc: 154.21 ng/ml



#3 4-Nitrophenol

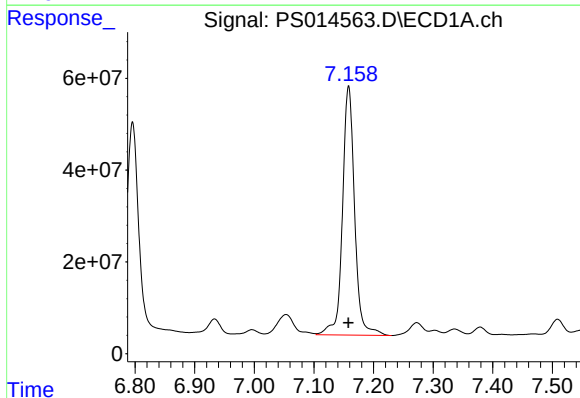
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 11488025
Conc: 14.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



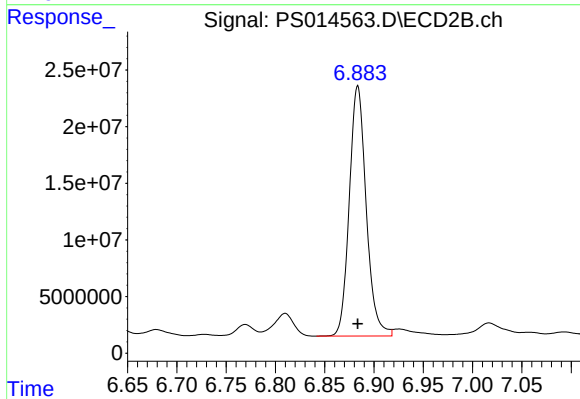
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 4694393
Conc: 16.63 ng/ml



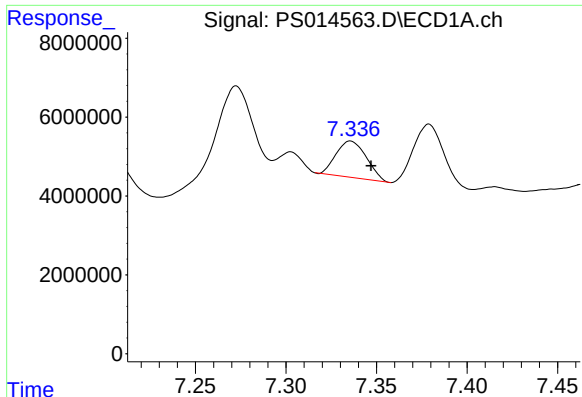
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 768151115
Conc: 504.97 ng/ml



#4 2,4-DCAA

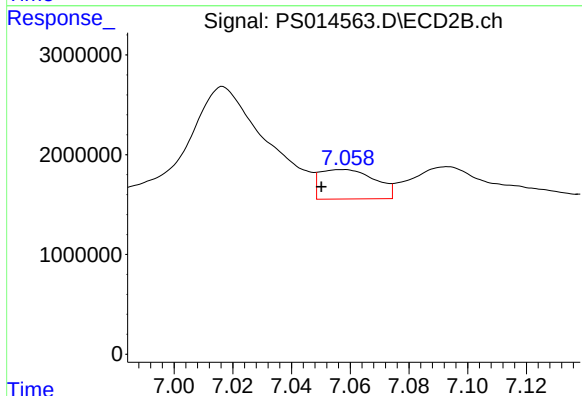
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 263911370
Conc: 567.00 ng/ml



#5 DICAMBA

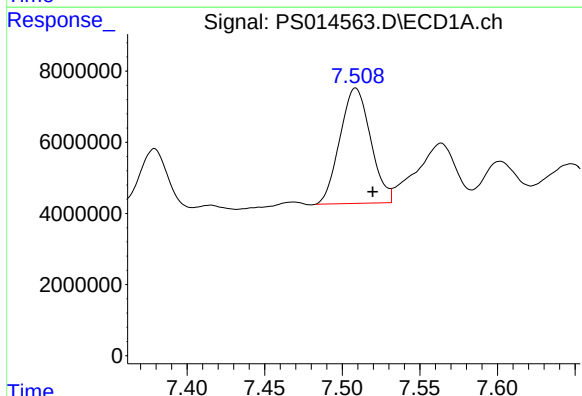
R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 10747813
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



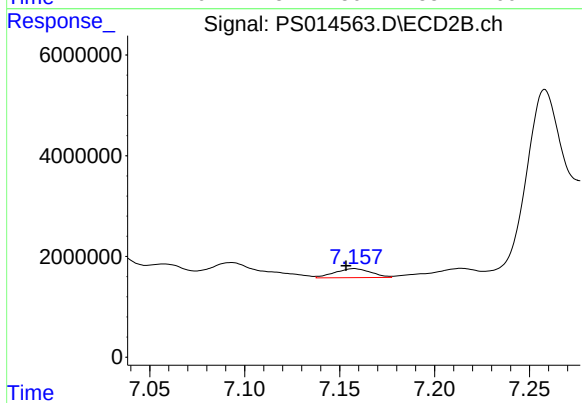
#5 DICAMBA

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 3836222
Conc: 1.90 ng/ml



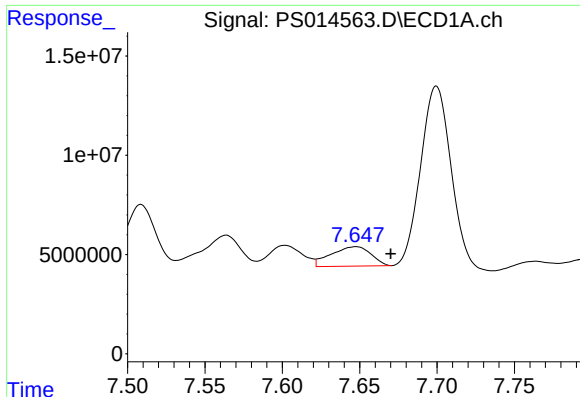
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 44656321
Conc: 10.26 ug/ml



#6 MCP

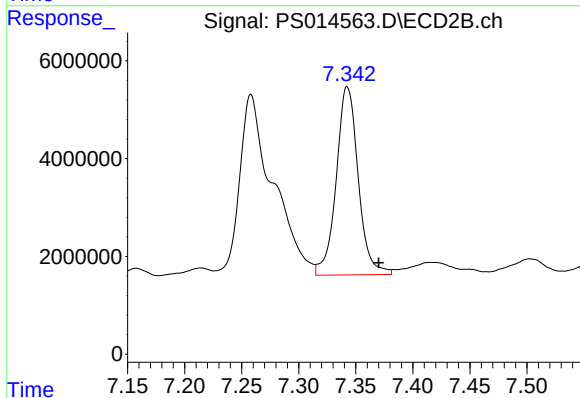
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 2367826
Conc: 1.41 ug/ml



#7 MCPA

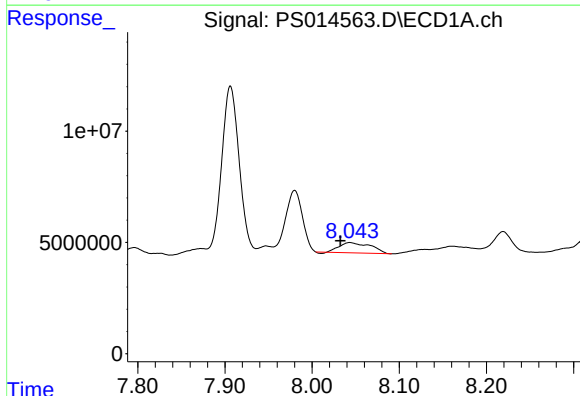
R.T.: 7.648 min
Delta R.T.: -0.022 min
Response: 17622980
Conc: 2.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



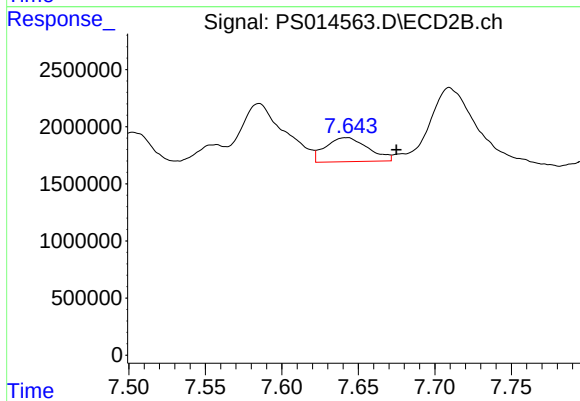
#7 MCPA

R.T.: 7.343 min
Delta R.T.: -0.028 min
Response: 51691393
Conc: 21.29 ug/ml



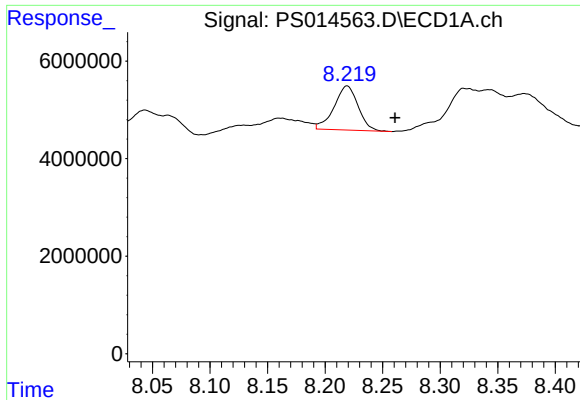
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: 0.011 min
Response: 11524088
Conc: 8.24 ng/ml



#8 DICHLORPROP

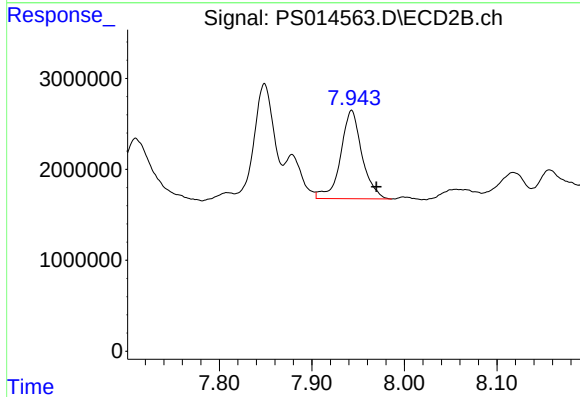
R.T.: 7.642 min
Delta R.T.: -0.033 min
Response: 4063348
Conc: 8.05 ng/ml



#9 2,4-D

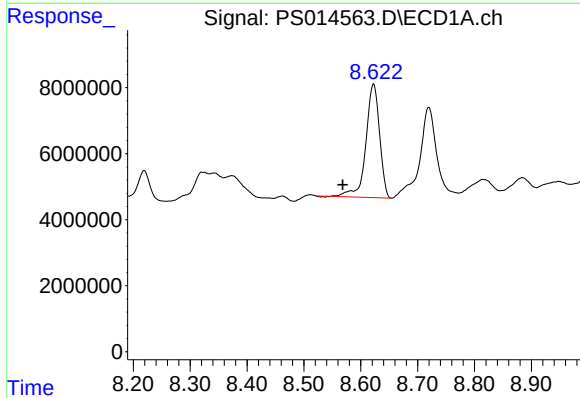
R.T.: 8.219 min
Delta R.T.: -0.042 min
Response: 13114083
Conc: 8.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



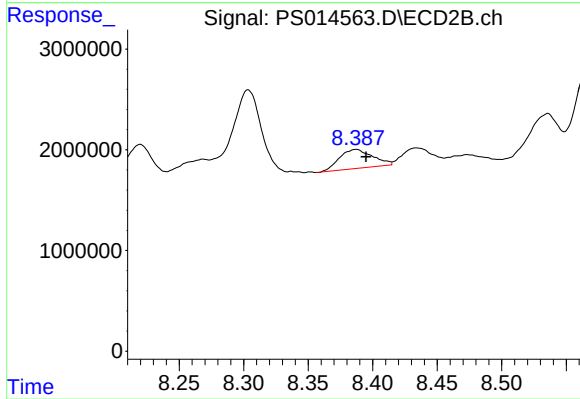
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.027 min
Response: 15609233
Conc: 28.07 ng/ml



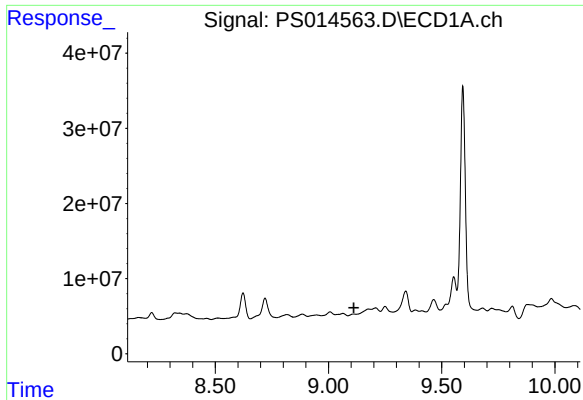
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.054 min
Response: 57391346
Conc: 2.73 ng/ml



#10 Pentachlorophenol

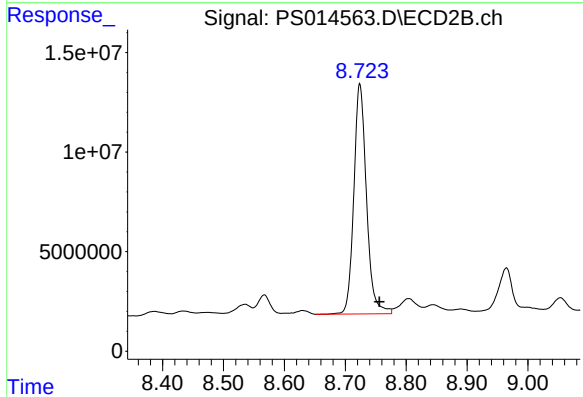
R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 3382617
Conc: N.D.



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

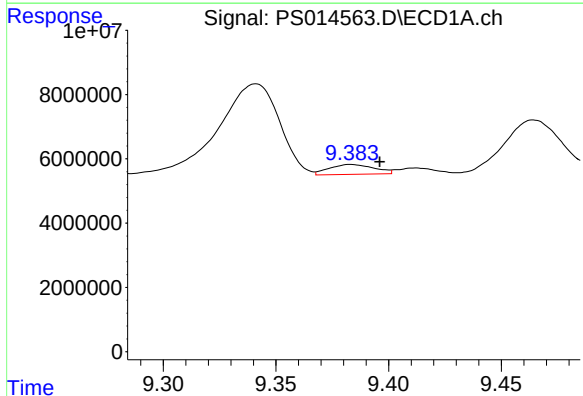
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: -585958
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



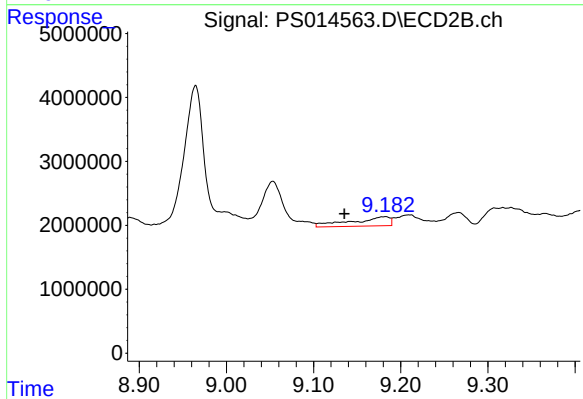
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.032 min
Response: 166864490
Conc: 61.09 ng/ml



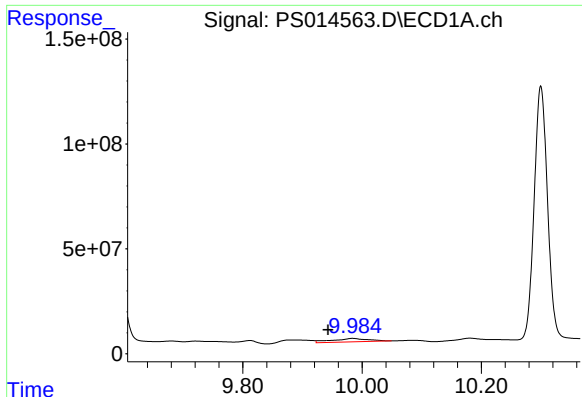
#12 2,4,5-T

R.T.: 9.383 min
Delta R.T.: -0.013 min
Response: 4261919
Conc: N.D.



#12 2,4,5-T

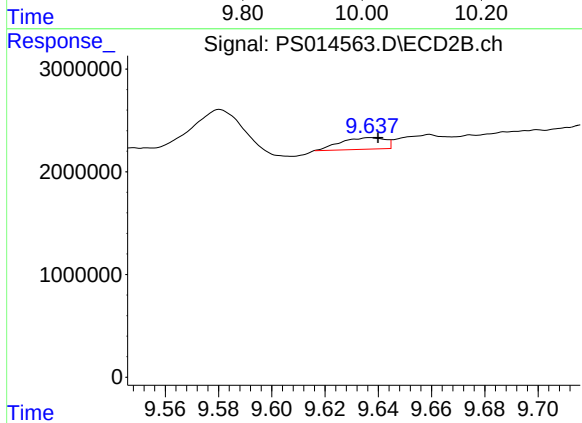
R.T.: 9.183 min
Delta R.T.: 0.047 min
Response: 4370116
Conc: 1.67 ng/ml



#13 2,4-DB

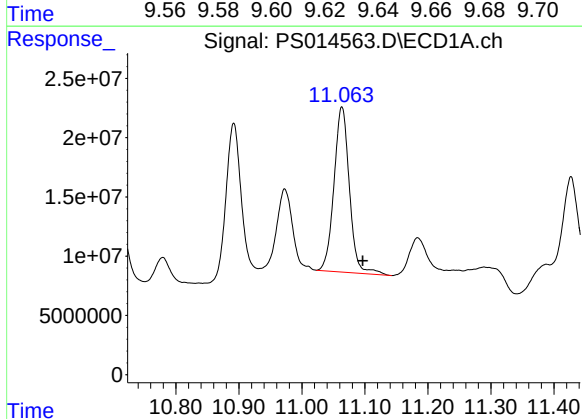
R.T.: 9.984 min
Delta R.T.: 0.041 min
Response: 68423064
Conc: 44.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



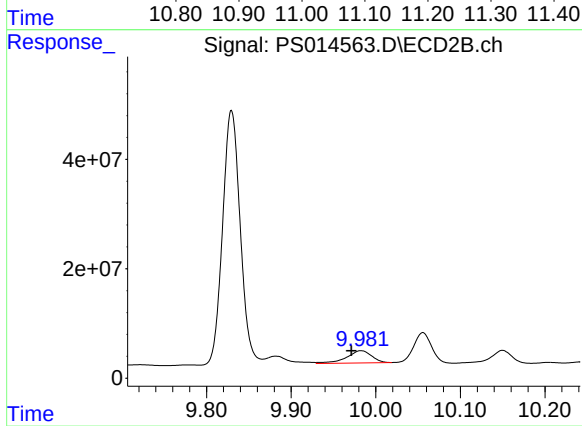
#13 2,4-DB

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 1307123
Conc: 3.77 ng/ml



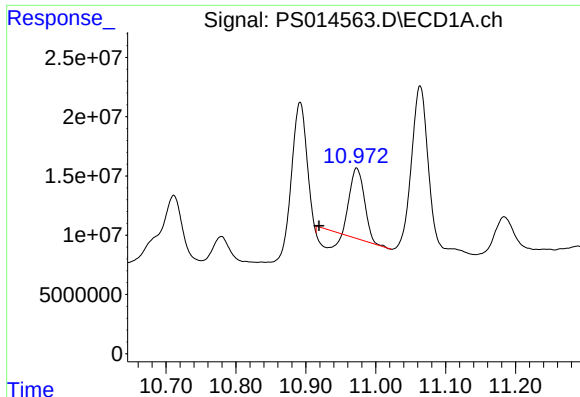
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.033 min
Response: 237115657
Conc: 36.80 ng/ml



#14 DINOSEB

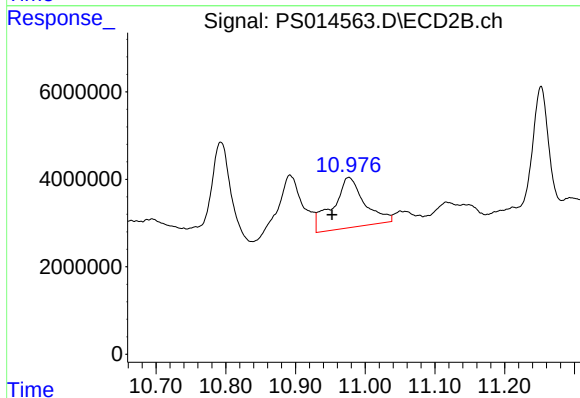
R.T.: 9.982 min
Delta R.T.: 0.011 min
Response: 46131489
Conc: 23.96 ng/ml



#15 Picloram

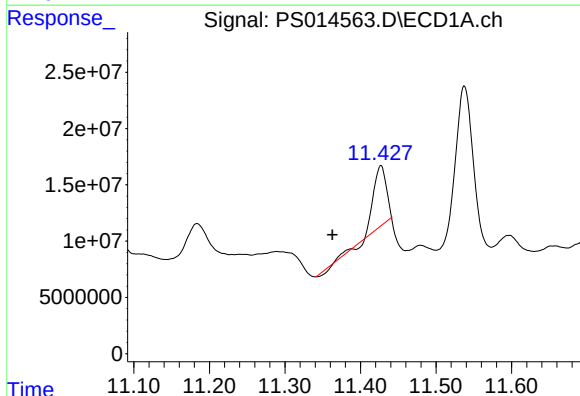
R.T.: 10.973 min
Delta R.T.: 0.054 min
Response: 72162651
Conc: 6.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



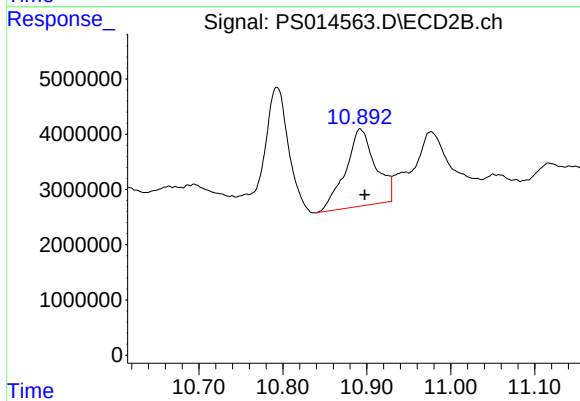
#15 Picloram

R.T.: 10.976 min
Delta R.T.: 0.024 min
Response: 36191417
Conc: 9.65 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.064 min
Response: 60920949
Conc: 4.94 ng/ml



#16 DCPA

R.T.: 10.892 min
Delta R.T.: -0.005 min
Response: 34664540
Conc: 8.54 ng/ml