

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 11:10
 Operator : DD\AJ
 Sample : M1967-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SED-1C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 11:27:10 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 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	7.158	6.884	481.8E6	168.3E6	316.737	361.652
Target Compounds							
1) T	Dalapon	2.967	2.568	89676133	35041942	49.732	53.842
2) T	3,5-DICHL...	6.407	6.074	5288068	41985068	2.552	57.255 #
3) T	4-Nitroph...	6.992	6.477	6904524	3731382	8.497	13.216 #
5) T	DICAMBA	7.357	7.021	14781629	13229221	2.541	6.541 #
6) T	MCPD	7.517	7.154	14273275	3232120	3.278	1.919 #
7) T	MCPA	7.699	7.343	30543688	39197936	4.908	16.141 #
8) T	DICHLORPROP	8.043	7.679	17146974	4968668	12.254	9.842
9) T	2,4-D	8.266	7.967	5019594	4352401	3.157	7.827 #
10) T	Pentachlo...	8.620f	0.000	31829783	0	1.514	N.D. #
11) T	2,4,5-TP ...	9.173f	8.725	16270235	83454544	1.987	30.551 #
12) T	2,4,5-T	9.338f	9.124	53789089	12663169	6.539	4.842 #
13) T	2,4-DB	9.939	9.636	21850346	4635785	14.359	13.365
14) T	DINOSEB	11.063	9.986	210.1E6	42236300	32.612	21.933 #
15) T	Picloram	10.939	10.977	11204232	30229877	1.001	8.062 #
16) T	DCPA	11.402	10.885	18916518	9040713	1.535	2.226 #

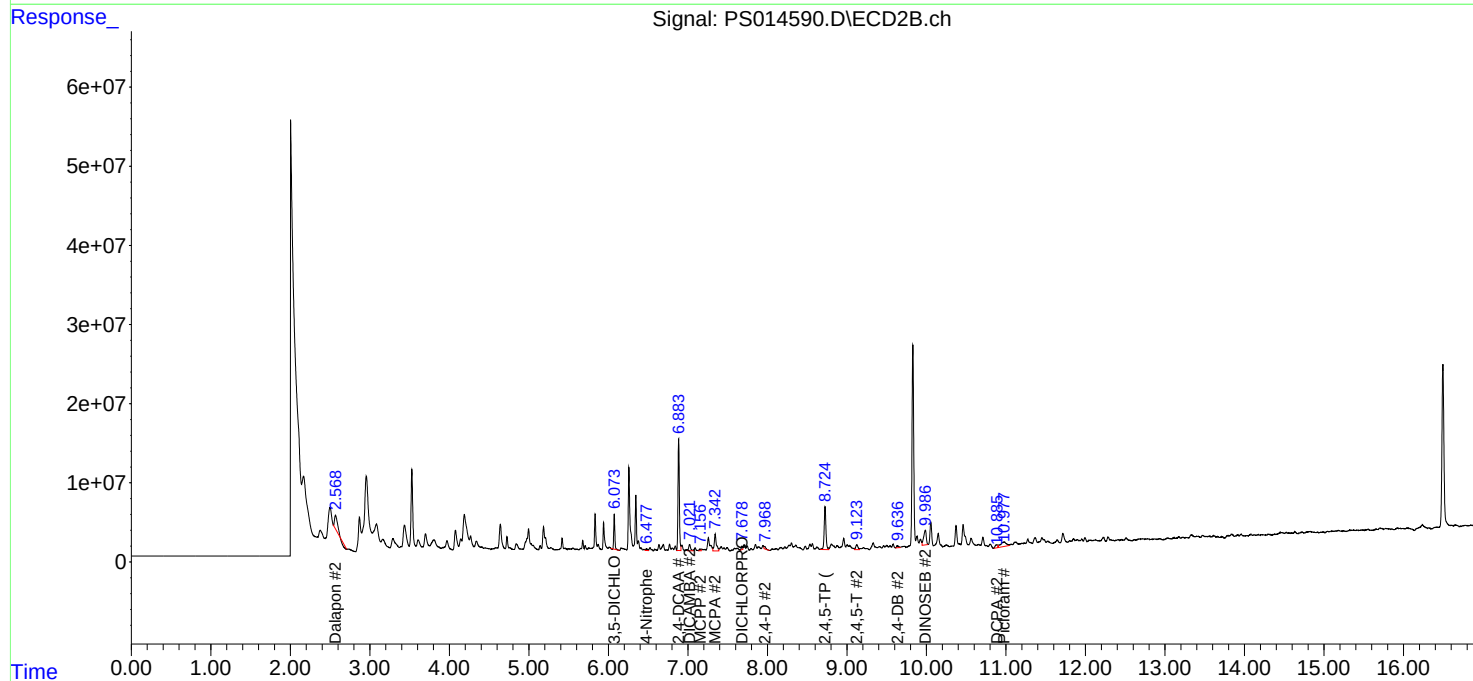
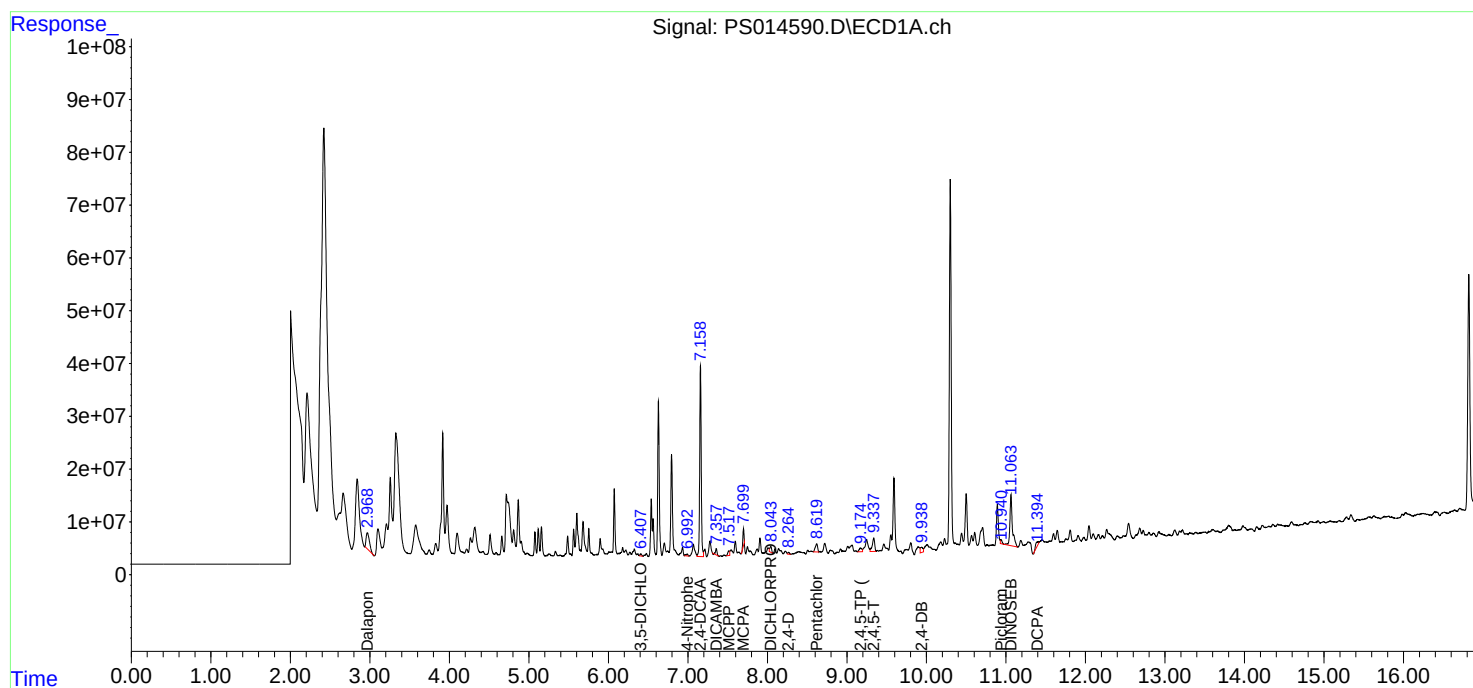
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

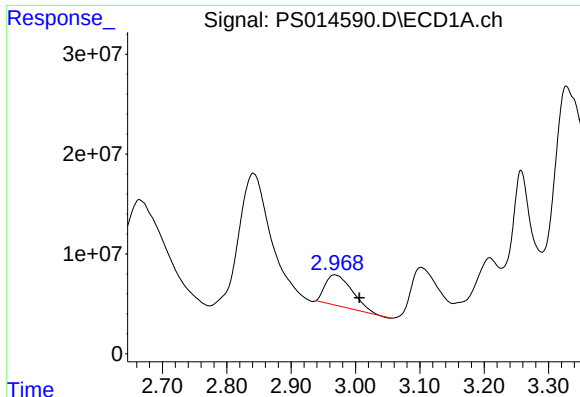
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
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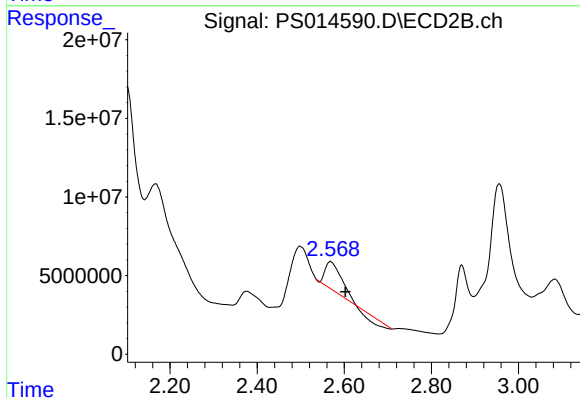




#1 Dalapon

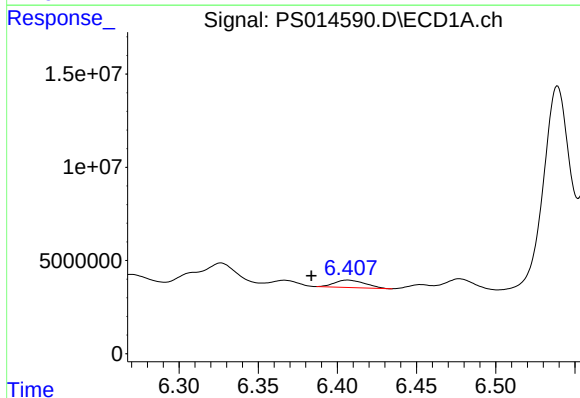
R.T.: 2.967 min
Delta R.T.: -0.039 min
Response: 89676133
Conc: 49.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1C



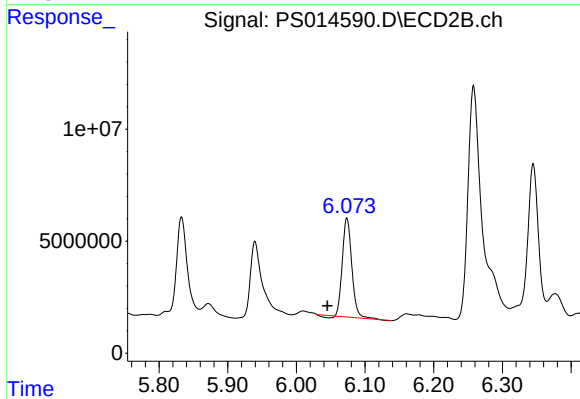
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.035 min
Response: 35041942
Conc: 53.84 ng/ml



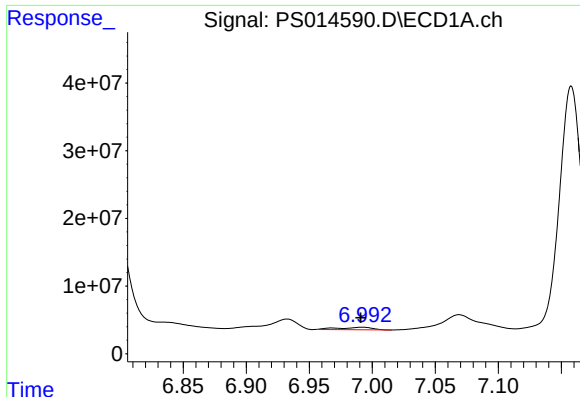
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.023 min
Response: 5288068
Conc: 2.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

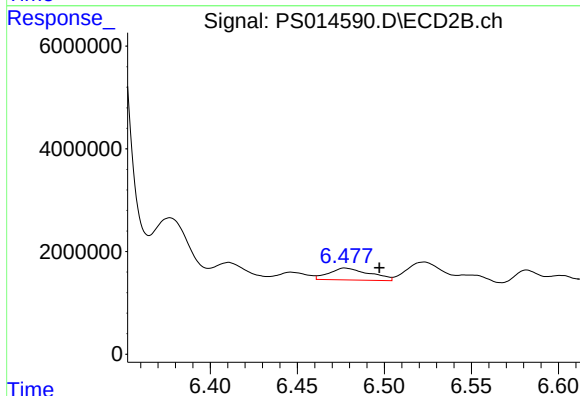
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 41985068
Conc: 57.26 ng/ml



#3 4-Nitrophenol

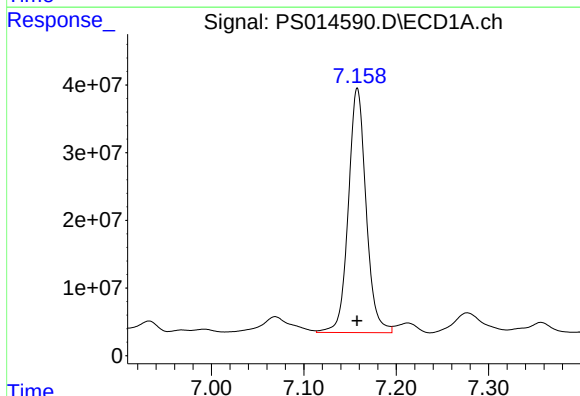
R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 6904524
Conc: 8.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1C



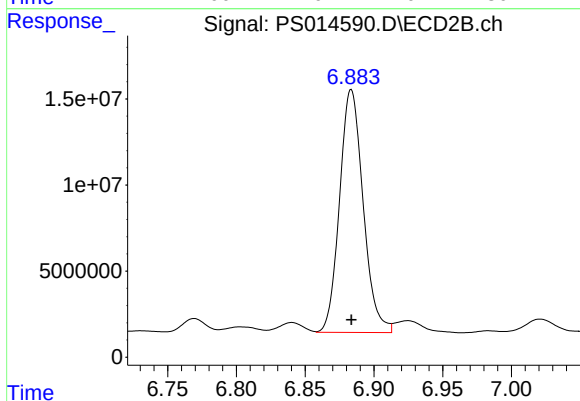
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 3731382
Conc: 13.22 ng/ml



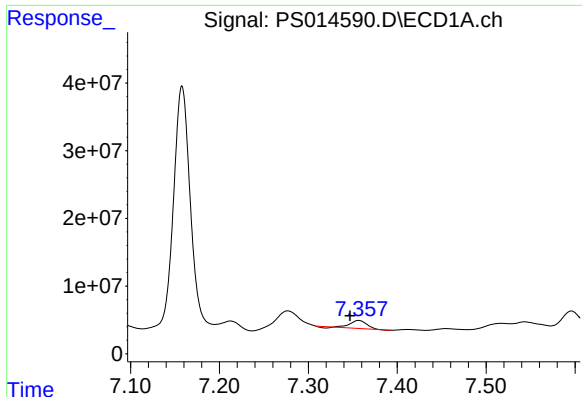
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 481819230
Conc: 316.74 ng/ml



#4 2,4-DCAA

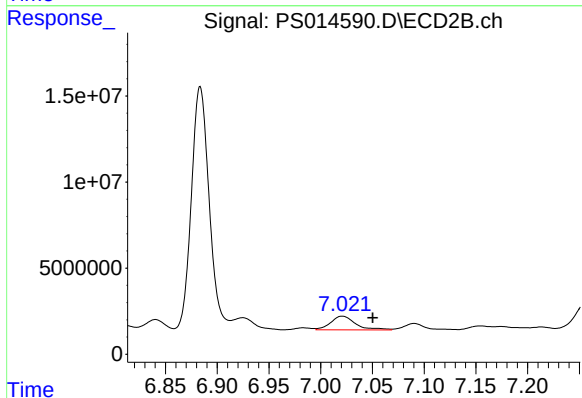
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 168332673
Conc: 361.65 ng/ml



#5 DICAMBA

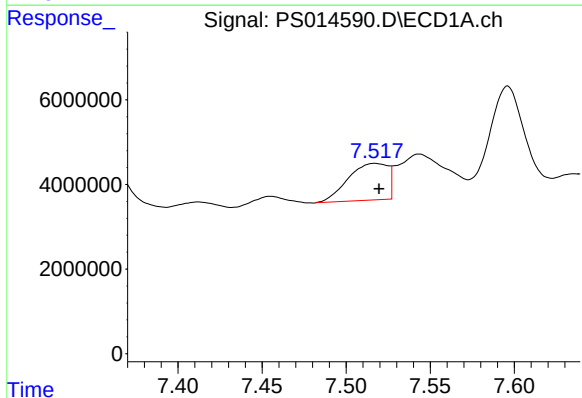
R.T.: 7.357 min
Delta R.T.: 0.010 min
Response: 14781629
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1C



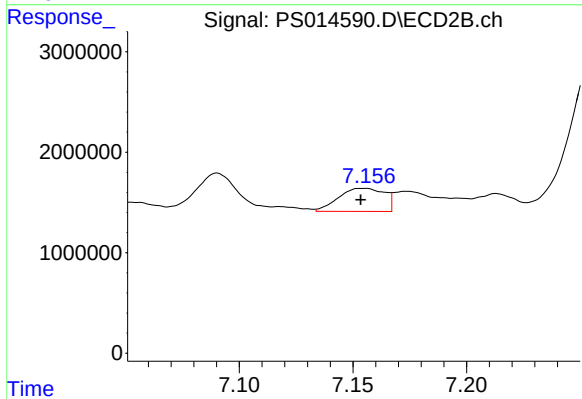
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.029 min
Response: 13229221
Conc: 6.54 ng/ml



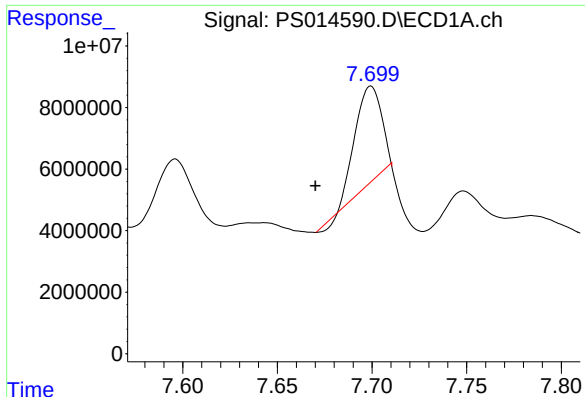
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 14273275
Conc: 3.28 ug/ml



#6 MCP

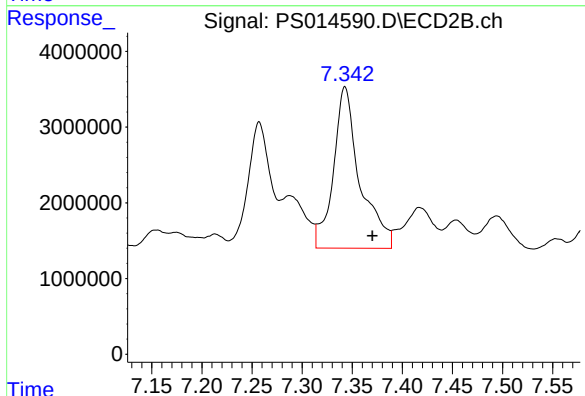
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 3232120
Conc: 1.92 ug/ml



#7 MCPA

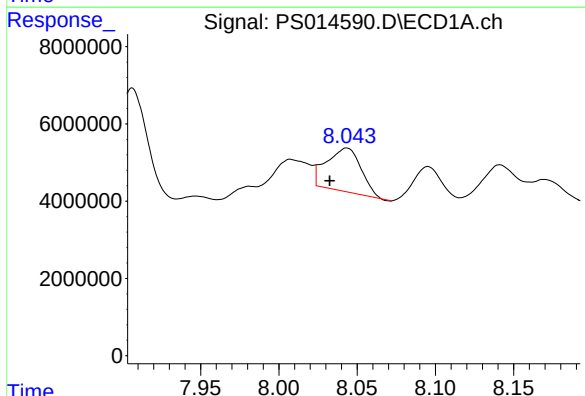
R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 30543688
Conc: 4.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
SED-1C



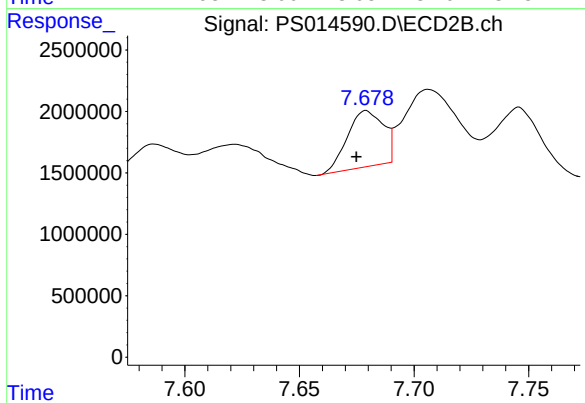
#7 MCPA

R.T.: 7.343 min
Delta R.T.: -0.027 min
Response: 39197936
Conc: 16.14 ug/ml



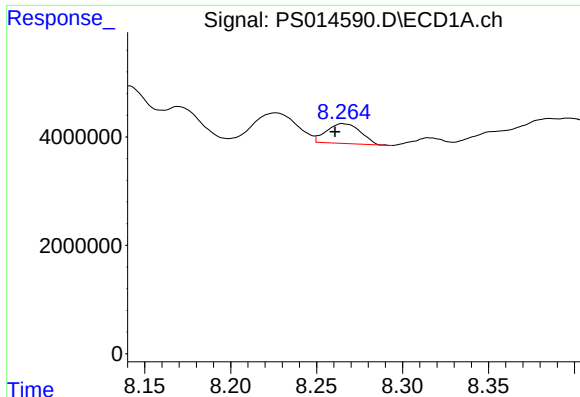
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: 0.011 min
Response: 17146974
Conc: 12.25 ng/ml



#8 DICHLORPROP

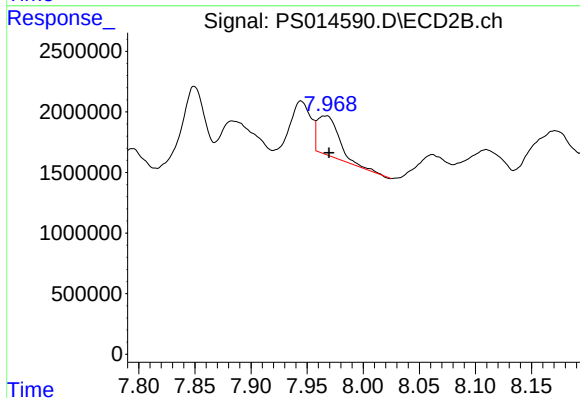
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 4968668
Conc: 9.84 ng/ml



#9 2,4-D

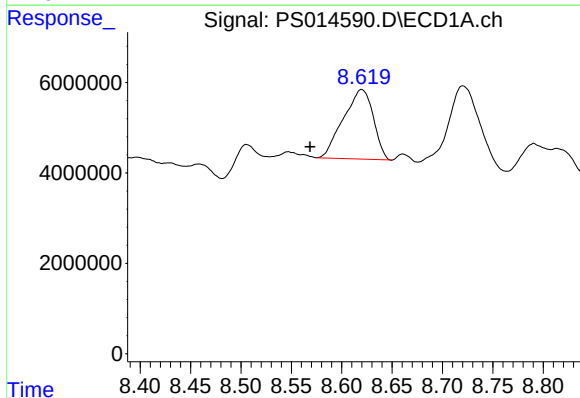
R.T.: 8.266 min
Delta R.T.: 0.005 min
Response: 5019594
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1C



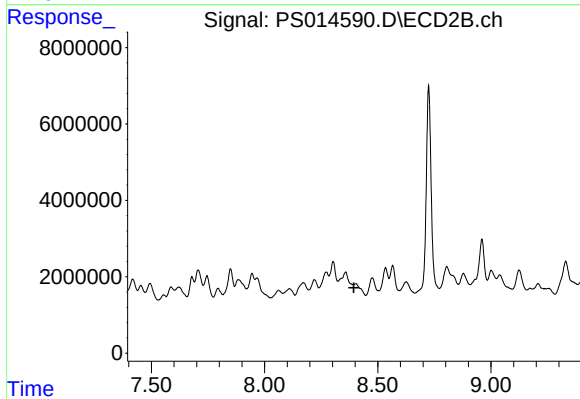
#9 2,4-D

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 4352401
Conc: 7.83 ng/ml



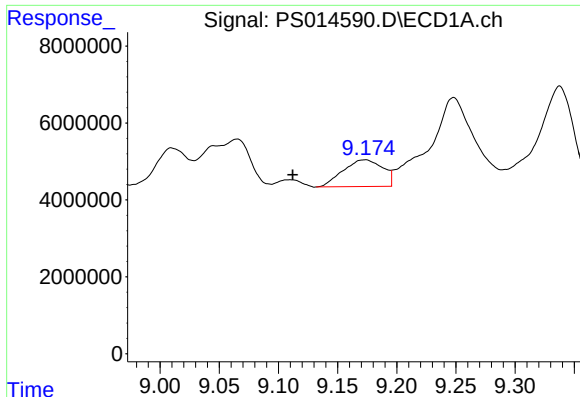
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: 0.051 min
Response: 31829783
Conc: 1.51 ng/ml



#10 Pentachlorophenol

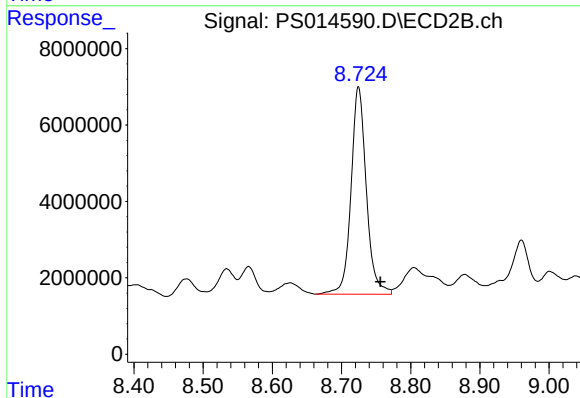
R.T.: 0.000 min
Exp R.T.: 8.395 min
Response: 0
Conc: N.D.



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

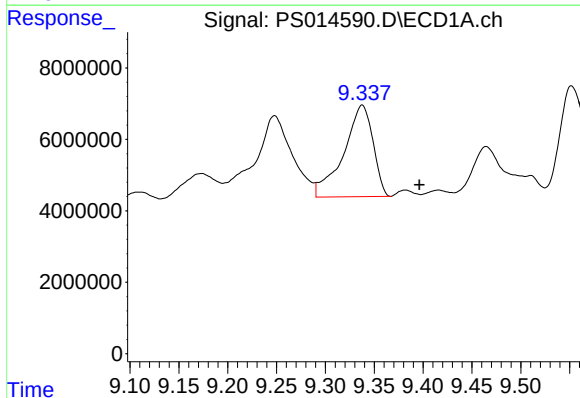
R.T.: 9.173 min
Delta R.T.: 0.060 min
Response: 16270235
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1C



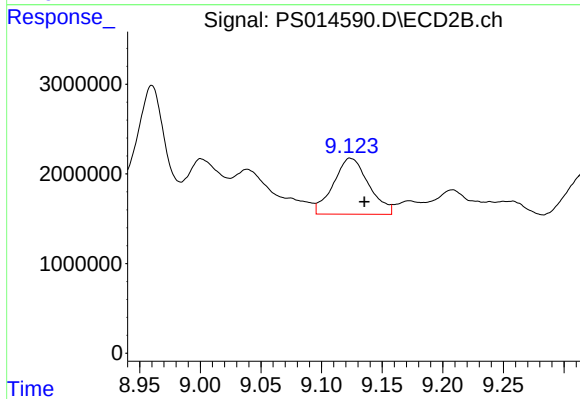
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.032 min
Response: 83454544
Conc: 30.55 ng/ml



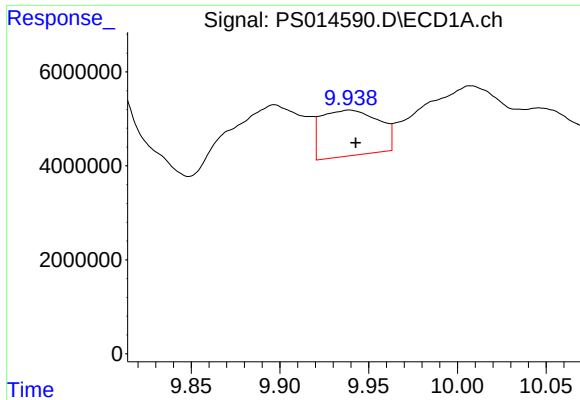
#12 2,4,5-T

R.T.: 9.338 min
Delta R.T.: -0.059 min
Response: 53789089
Conc: 6.54 ng/ml



#12 2,4,5-T

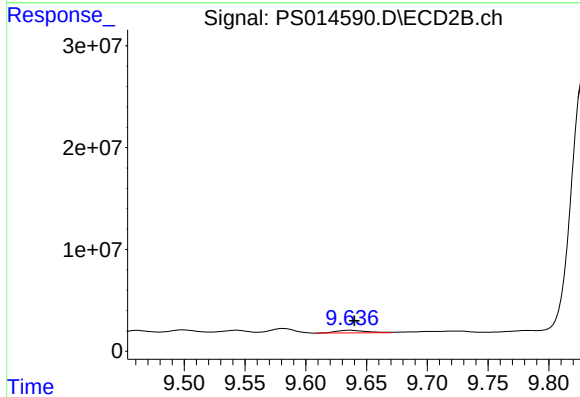
R.T.: 9.124 min
Delta R.T.: -0.011 min
Response: 12663169
Conc: 4.84 ng/ml



#13 2,4-DB

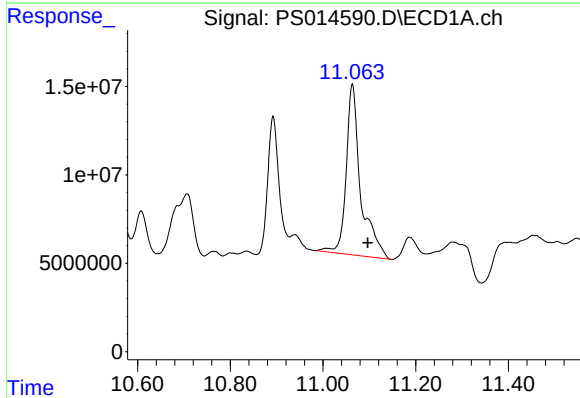
R.T.: 9.939 min
Delta R.T.: -0.004 min
Response: 21850346
Conc: 14.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1C



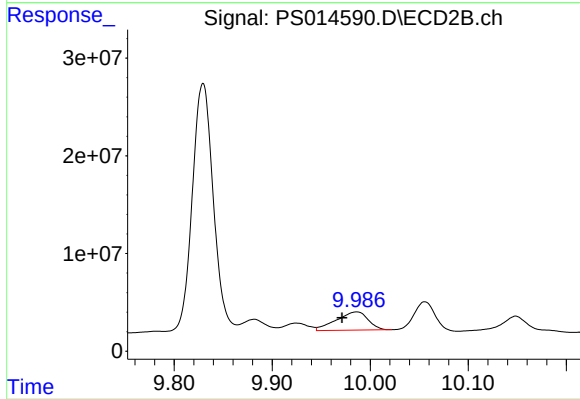
#13 2,4-DB

R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 4635785
Conc: 13.36 ng/ml



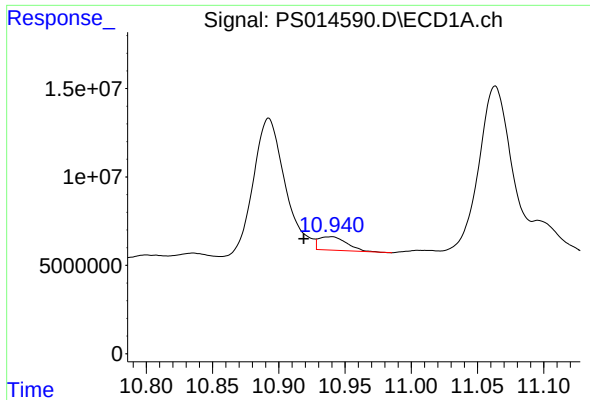
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.033 min
Response: 210141913
Conc: 32.61 ng/ml



#14 DINOSEB

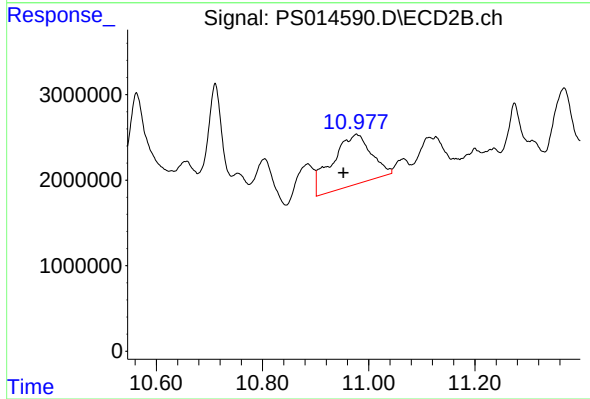
R.T.: 9.986 min
Delta R.T.: 0.015 min
Response: 42236300
Conc: 21.93 ng/ml



#15 Picloram

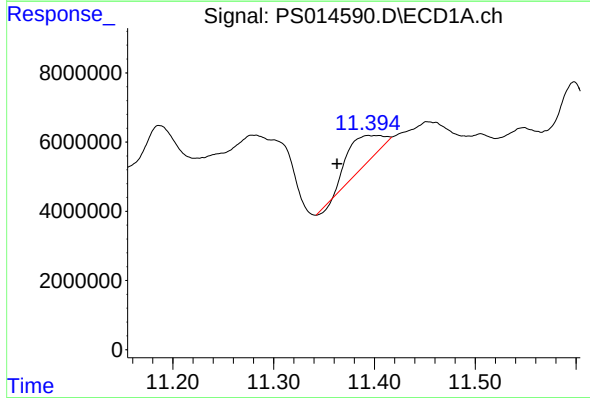
R.T.: 10.939 min
Delta R.T.: 0.020 min
Response: 11204232
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SED-1C



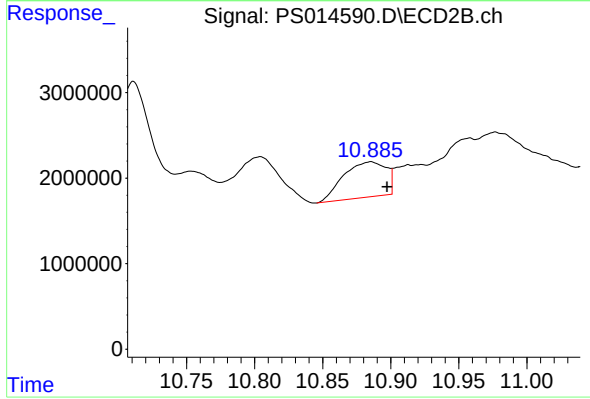
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.024 min
Response: 30229877
Conc: 8.06 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.039 min
Response: 18916518
Conc: 1.54 ng/ml



#16 DCPA

R.T.: 10.885 min
Delta R.T.: -0.012 min
Response: 9040713
Conc: 2.23 ng/ml