

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 05:42
 Operator : AJ\MA
 Sample : PB147546TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 07:16:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.175	6.756	553.3E6	170.1E6	160.767	199.777
Target Compounds							
1) T	Dalapon	2.972	2.512	273.8E6	117.4E6	54.550	96.831 #
2) T	3,5-DICHL...	6.415	5.966	-1452647	43412672	N.D.	31.813
3) T	4-Nitroph...	7.006	6.425	1688353	41562186	127.980	88.202 #
5) T	DICAMBA	7.344	0.000	17269777	0	1.263	N.D. #
6) T	MCPD	7.525	7.017	20496325	2670981	1.968	<MDL #
7) T	MCPA	7.668	0.000	456.6E6	0	30.786	N.D. #
8) T	DICHLORPROP	8.049	7.565	8661211	23396136	2.402	23.188 #
9) T	2,4-D	8.237f	7.809	-1100313	13867207	N.D.	10.919
10) T	Pentachlo...	8.585	8.249	6649489	3259431	<MDL	<MDL #
11) T	2,4,5-TP ...	9.139	8.650	7192028	23345461	<MDL	3.944 #
12) T	2,4,5-T	9.423	8.997	5588274	5656460	<MDL	1.038 #
13) T	2,4-DB	10.012	9.505	378.4E6	49876386	104.190	69.720 #
14) T	DINOSEB	11.090	9.817	1974.9E6	124.1E6	107.534	28.947 #
15) T	Picloram	10.923f	10.813	1810.6E6	170.7E6	60.167	21.202 #
16) T	DCPA	11.404	10.745	35831002	41622588	1.399	5.643 #

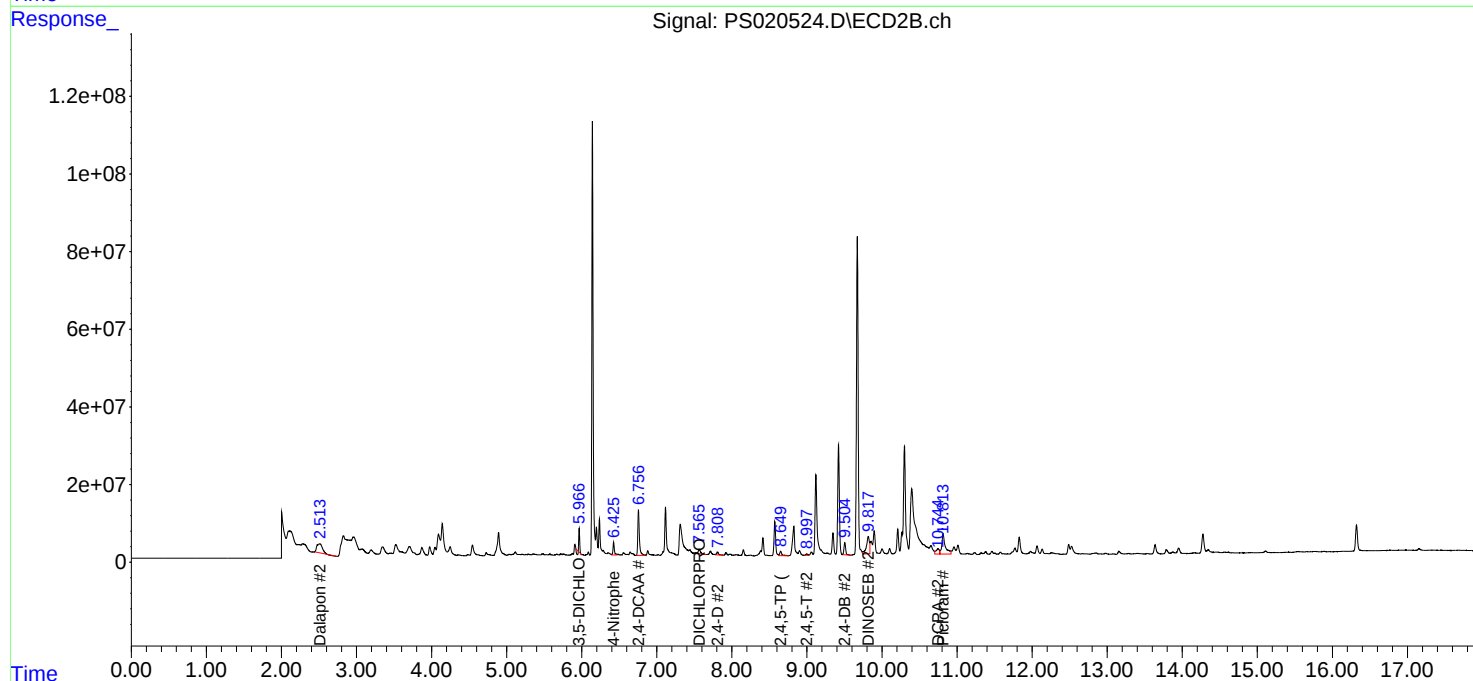
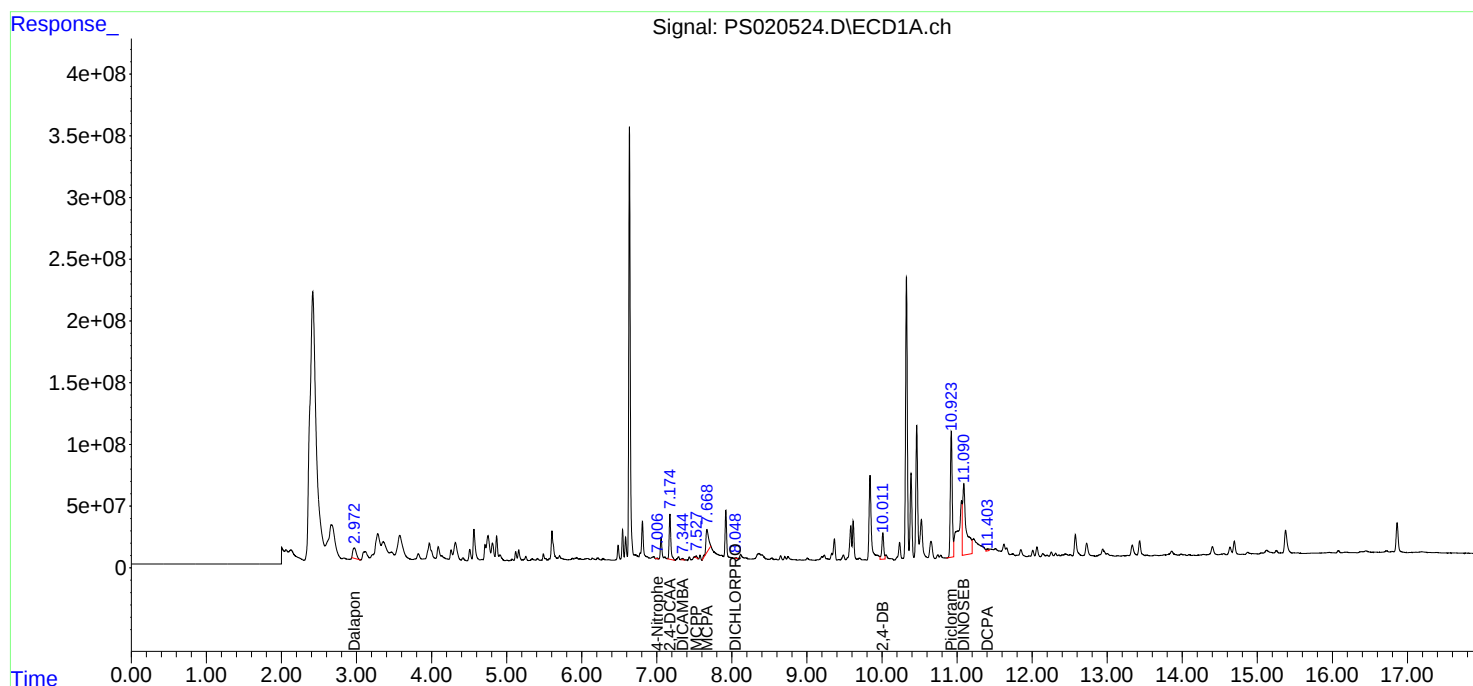
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

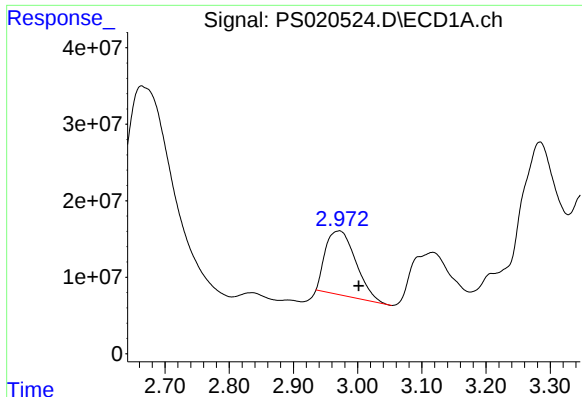
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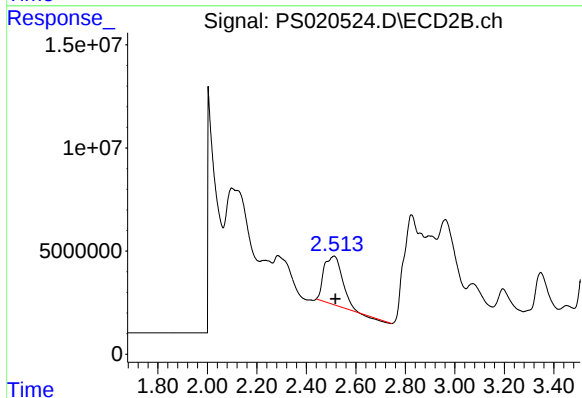




#1 Dalapon

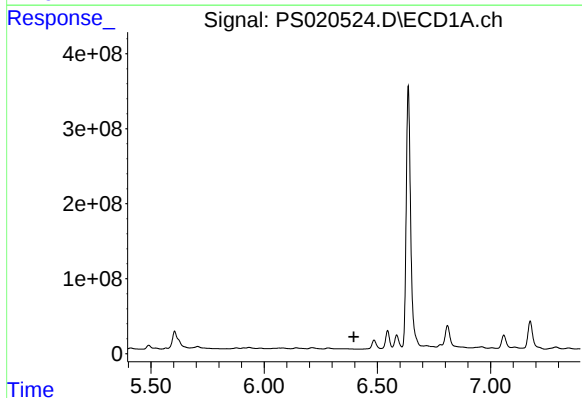
R.T.: 2.972 min
Delta R.T.: -0.030 min
Response: 273789680
Conc: 54.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



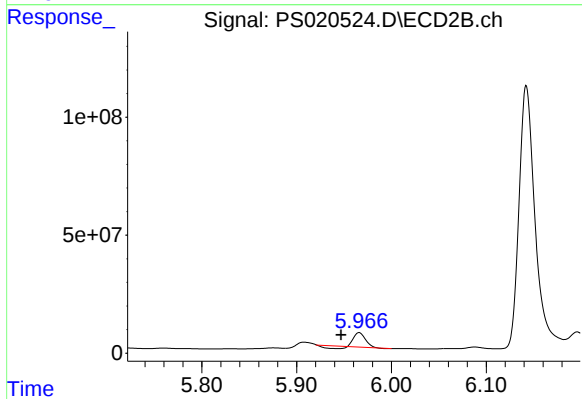
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.005 min
Response: 117409527
Conc: 96.83 ng/ml



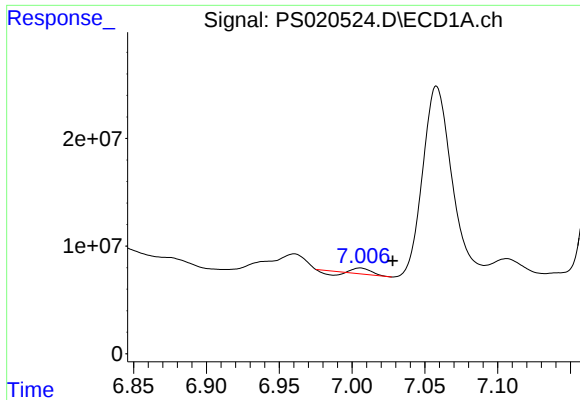
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: 0.019 min
Response: -1452647
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

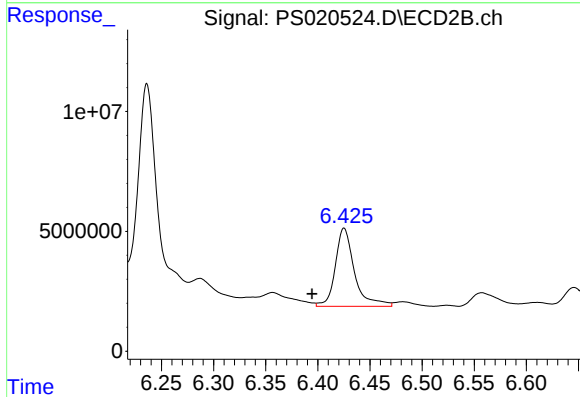
R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 43412672
Conc: 31.81 ng/ml



#3 4-Nitrophenol

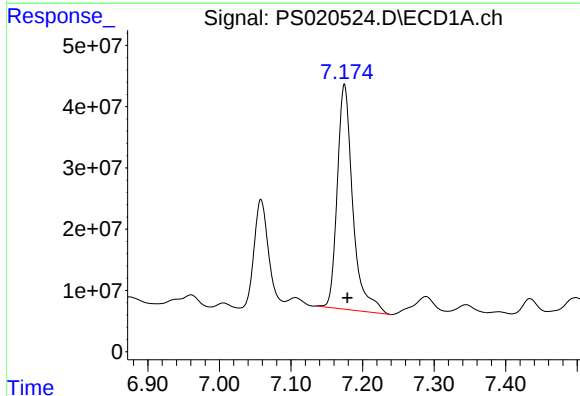
R.T.: 7.006 min
Delta R.T.: -0.022 min
Response: 1688353
Conc: 127.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



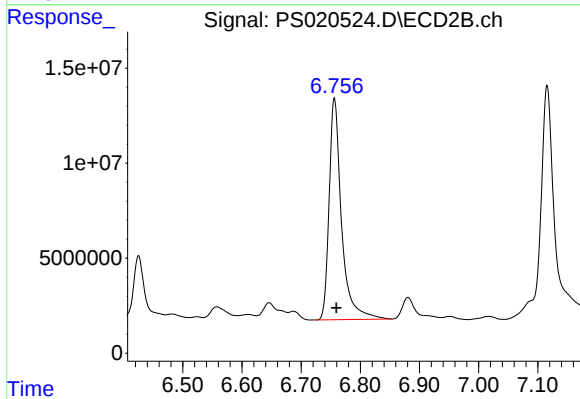
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.031 min
Response: 41562186
Conc: 88.20 ng/ml



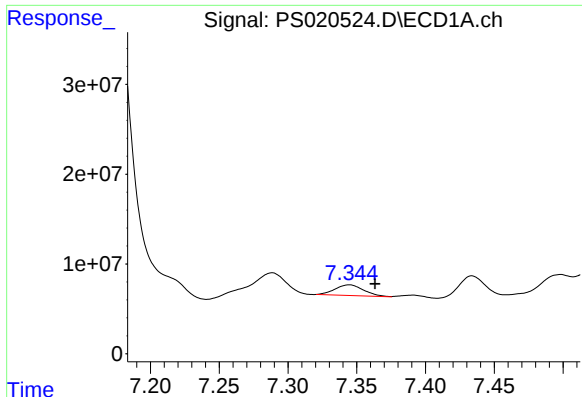
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 553277698
Conc: 160.77 ng/ml



#4 2,4-DCAA

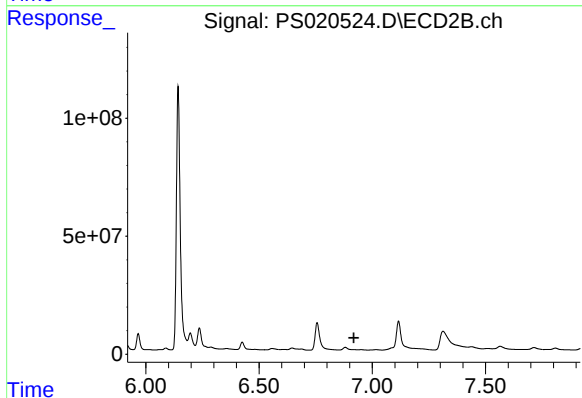
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 170149186
Conc: 199.78 ng/ml



#5 DICAMBA

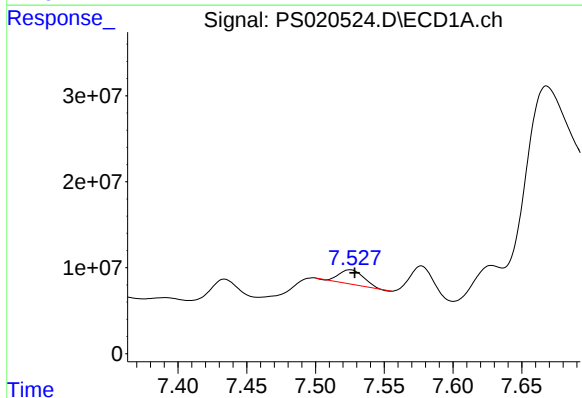
R.T.: 7.344 min
Delta R.T.: -0.019 min
Response: 17269777
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



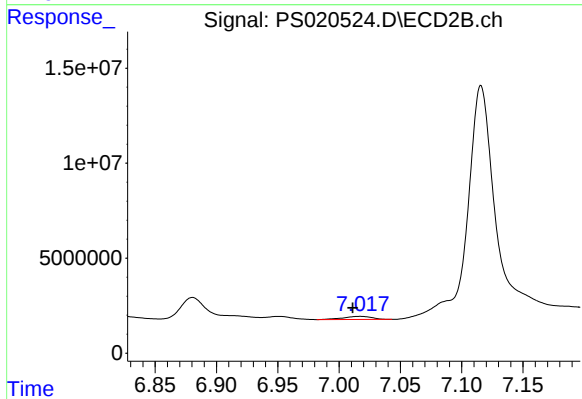
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



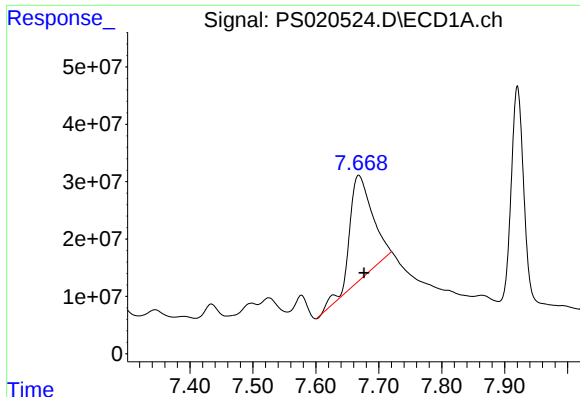
#6 MCP

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 20496325
Conc: 1.97 ug/ml



#6 MCP

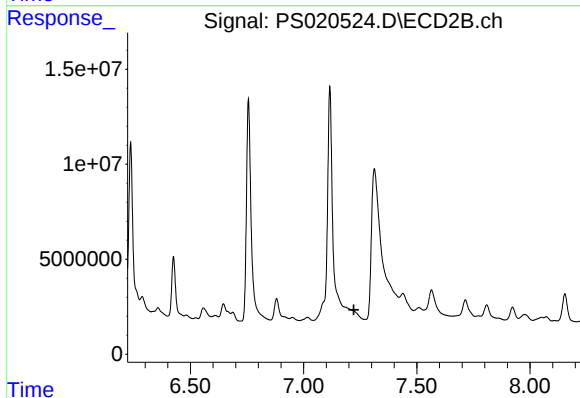
R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 2670981
Conc: N.D.



#7 MCPA

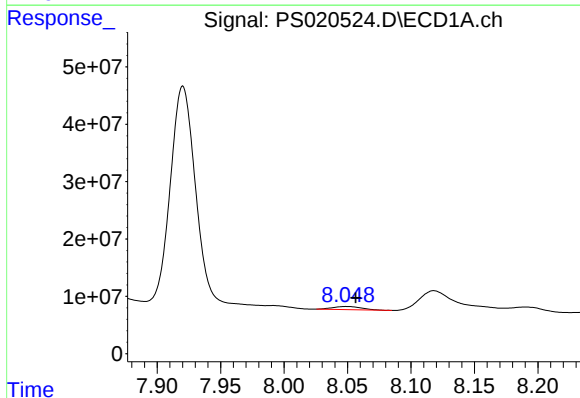
R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 456589358
Conc: 30.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



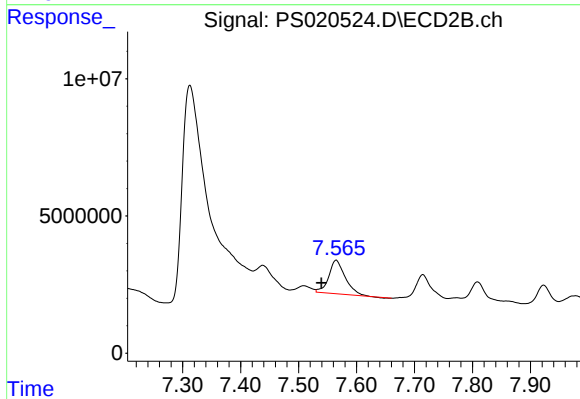
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



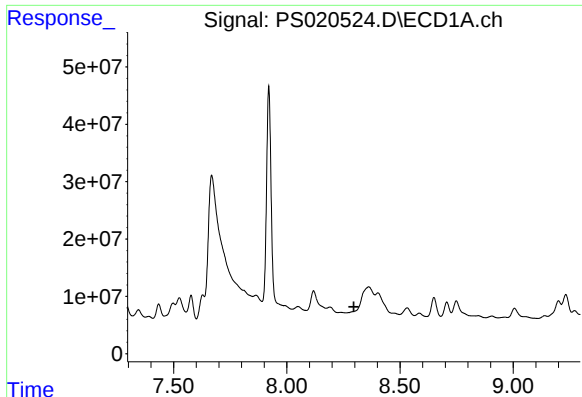
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 8661211
Conc: 2.40 ng/ml



#8 DICHLORPROP

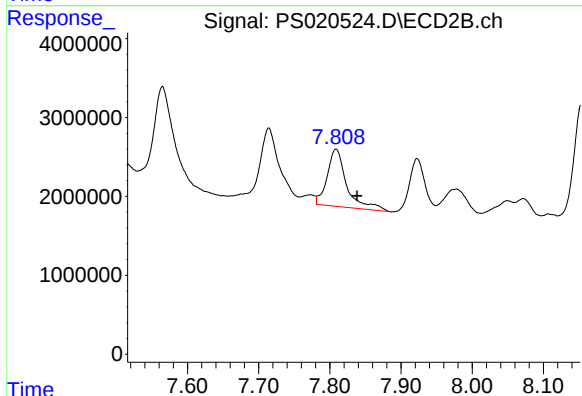
R.T.: 7.565 min
Delta R.T.: 0.025 min
Response: 23396136
Conc: 23.19 ng/ml



#9 2,4-D

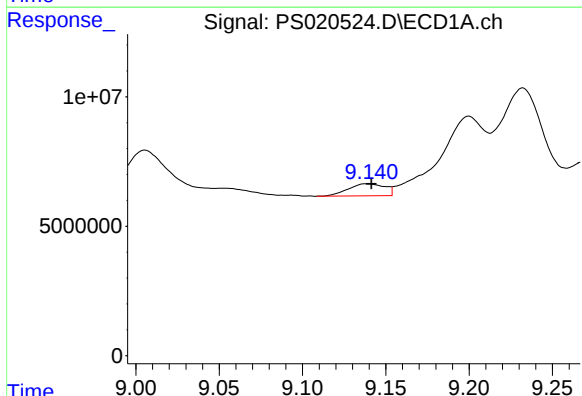
R.T.: 8.237 min
Delta R.T.: -0.059 min
Response: -1100313
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



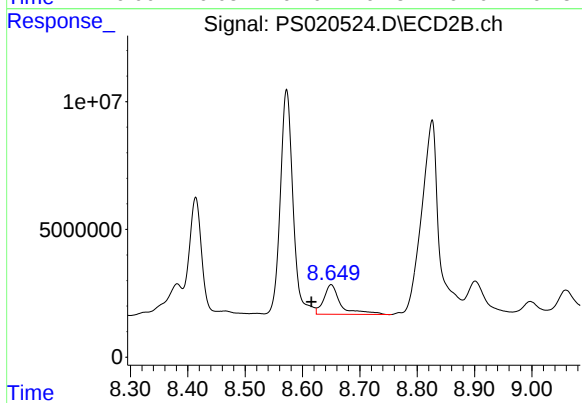
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.029 min
Response: 13867207
Conc: 10.92 ng/ml



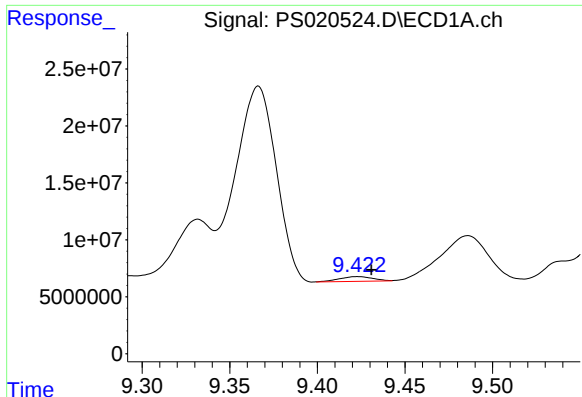
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 7192028
Conc: N.D.



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

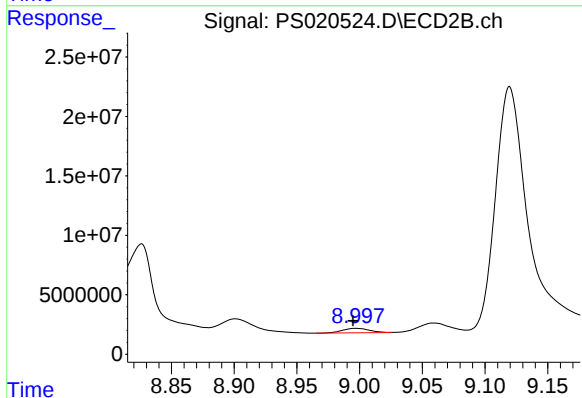
R.T.: 8.650 min
Delta R.T.: 0.034 min
Response: 23345461
Conc: 3.94 ng/ml



#12 2,4,5-T

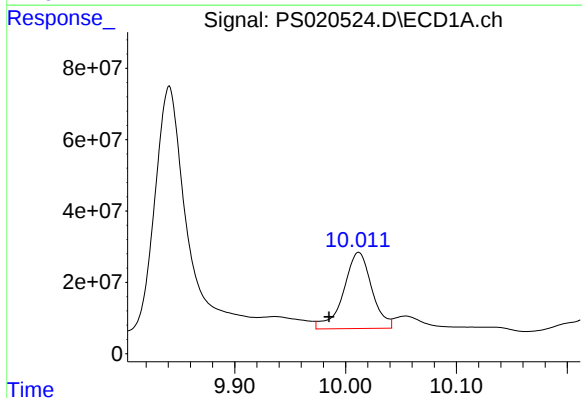
R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 5588274
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



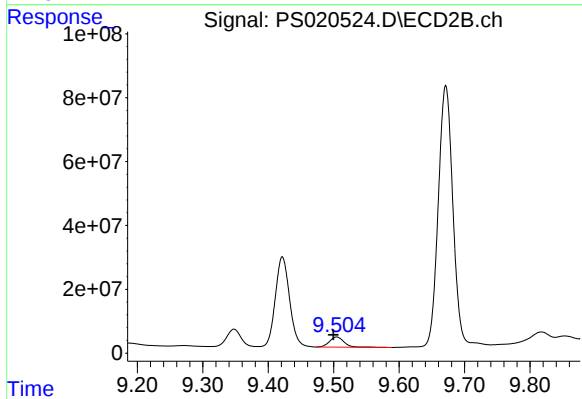
#12 2,4,5-T

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 5656460
Conc: 1.04 ng/ml



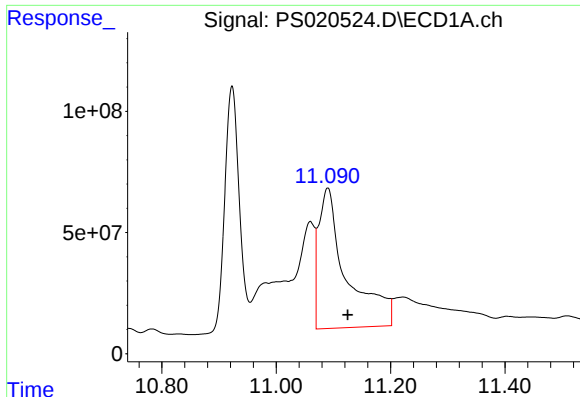
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: 0.027 min
Response: 378352108
Conc: 104.19 ng/ml



#13 2,4-DB

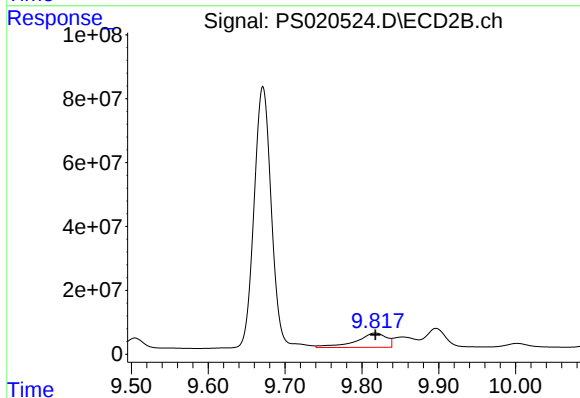
R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 49876386
Conc: 69.72 ng/ml



#14 DINOSEB

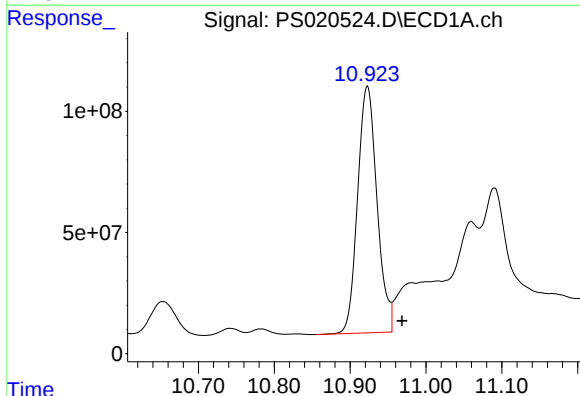
R.T.: 11.090 min
Delta R.T.: -0.035 min
Response: 1974893314
Conc: 107.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



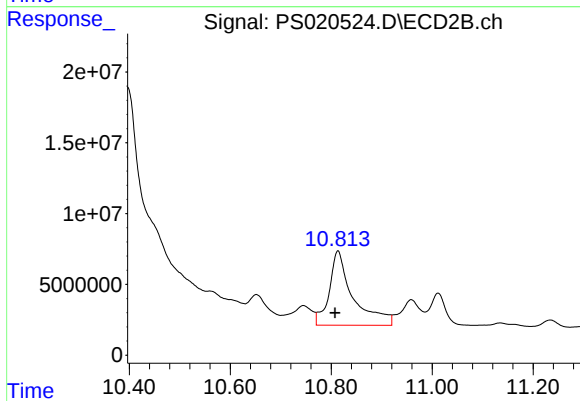
#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 124118797
Conc: 28.95 ng/ml



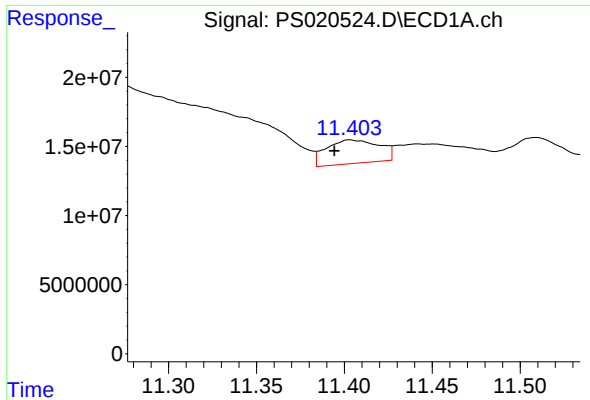
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.046 min
Response: 1810630632
Conc: 60.17 ng/ml



#15 Picloram

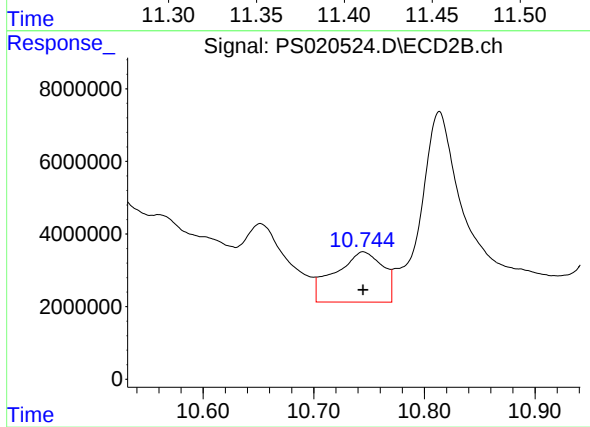
R.T.: 10.813 min
Delta R.T.: 0.006 min
Response: 170734555
Conc: 21.20 ng/ml



#16 DCPA

R.T.: 11.404 min
Delta R.T.: 0.010 min
Response: 35831002
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 41622588
Conc: 5.64 ng/ml