

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051419\
 Data File : PS004591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 10:31
 Operator : EI\SJ
 Sample : K2771-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:03:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 2019
 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	6.011	5.691	167.5E6	118.1E6	235.741	234.899
Target Compounds							
1) T	Dalapon	2.379	2.030	194.1E6	139.8E6	205.463	199.489
2) T	3,5-DICHL...	5.324	5.004	4255629	179.2E6	5.025	272.333 #
3) T	4-Nitroph...	5.923	5.352	14584645	15339730	57.431	69.379
5) T	DICAMBA	6.148	5.868	17840576	3438077	6.676	1.754 #
6) T	MCPD	6.318	5.918	4193951	4257040	2.159	3.053 #
7) T	MCPA	6.439	6.084	47073174	14538959	16.756	7.114 #
9) T	2,4-D	7.095	6.643	47161278	8162741	64.729	15.131 #
10) T	Pentachlo...	7.301	7.042	6133303	14039648	<MDL	2.018 #
11) T	2,4,5-TP ...	7.911	0.000	4950507	0	1.357	N.D. #
12) T	2,4,5-T	0.000	7.757	0	12252779	N.D.	5.092
13) T	2,4-DB	8.709	8.283	8911481	16051657	24.721	54.177 #
14) T	DINOSEB	0.000	8.594	0	25551700	N.D.	12.494
15) T	Picloram	9.573	9.527	5019095	21966224	1.130	5.973 #
16) T	DCPA	9.999	9.527	32394285	21966224	6.854	6.441

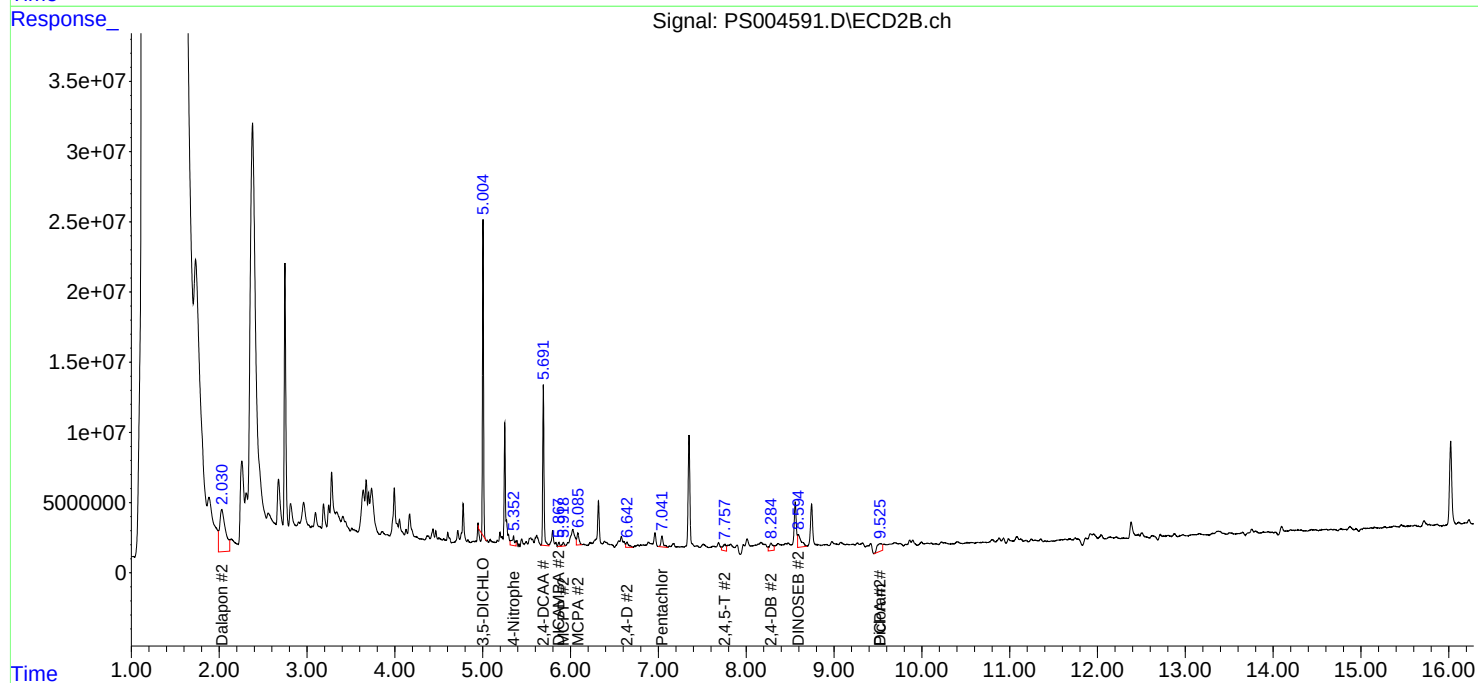
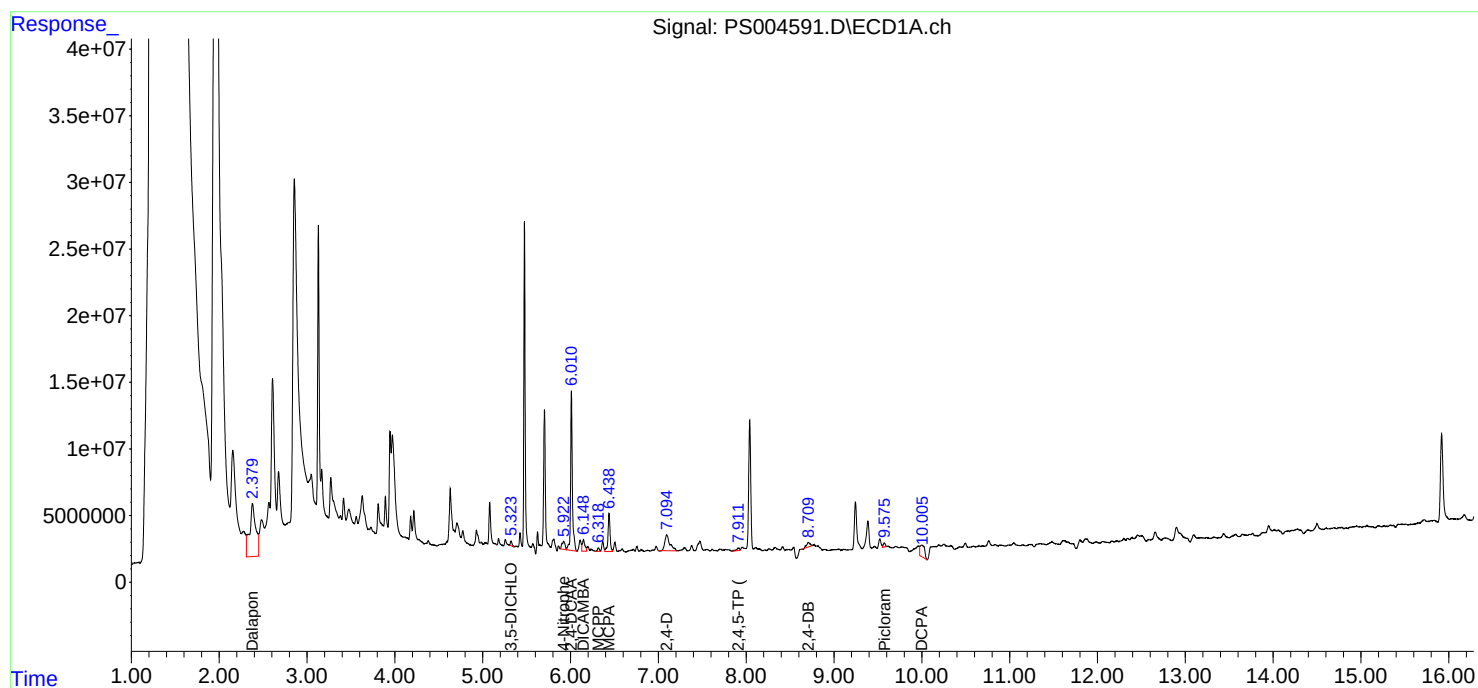
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

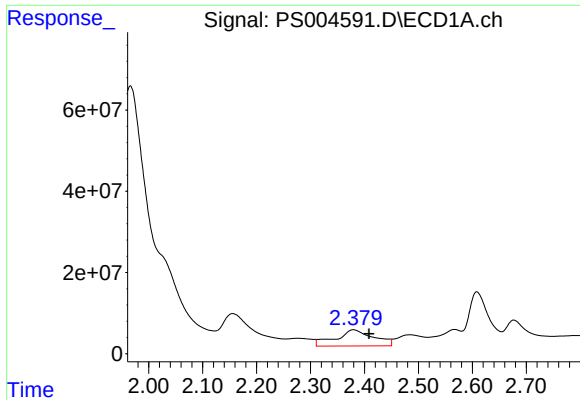
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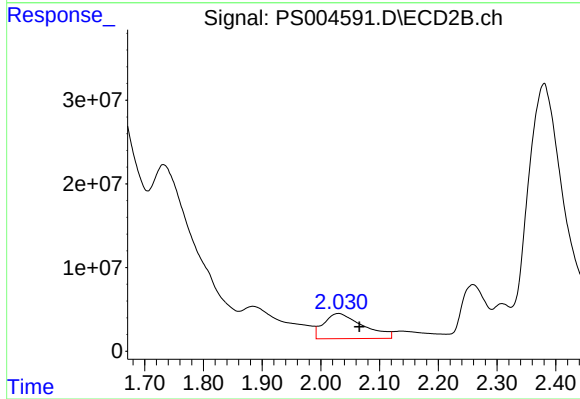




#1 Dalapon

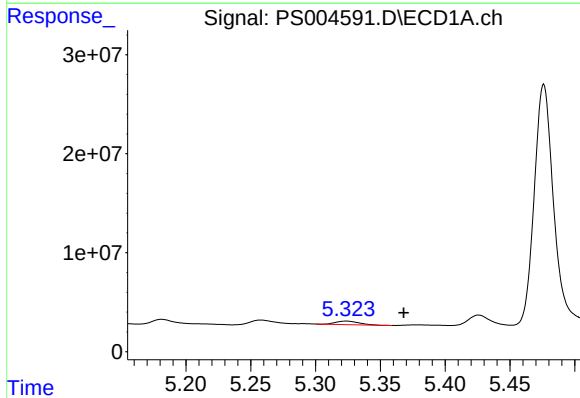
R.T.: 2.379 min
Delta R.T.: -0.030 min
Response: 194129592
Conc: 205.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-047



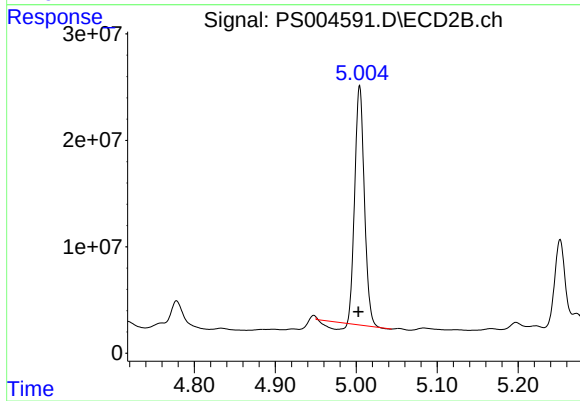
#1 Dalapon

R.T.: 2.030 min
Delta R.T.: -0.036 min
Response: 139841723
Conc: 199.49 ng/ml



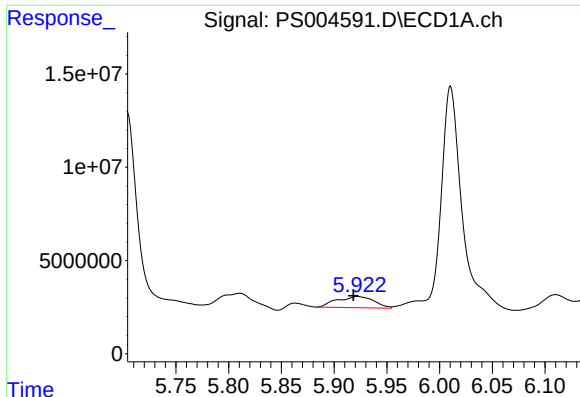
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.324 min
Delta R.T.: -0.044 min
Response: 4255629
Conc: 5.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

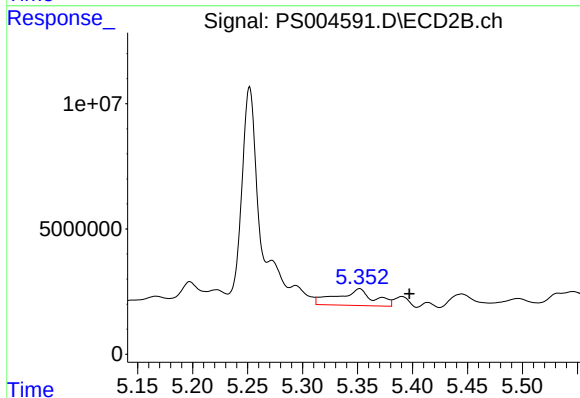
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 179153360
Conc: 272.33 ng/ml



#3 4-Nitrophenol

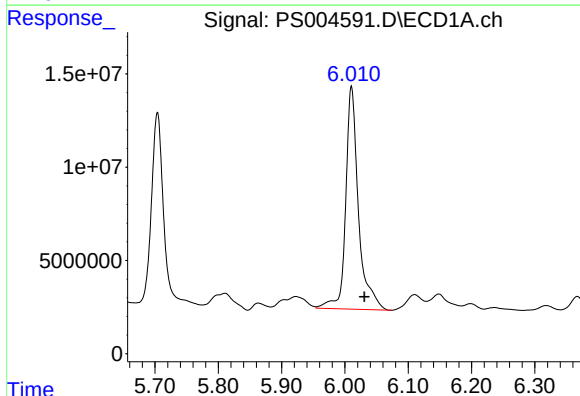
R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 14584645
Conc: 57.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-047



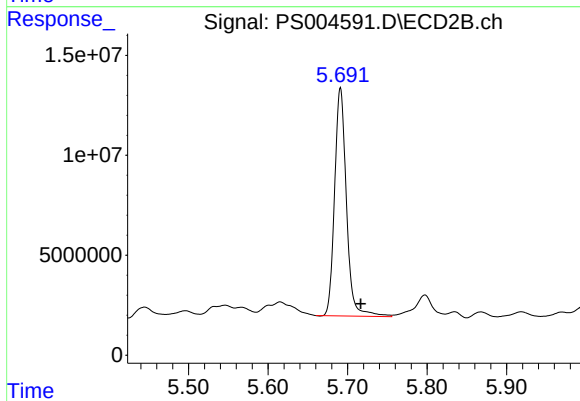
#3 4-Nitrophenol

R.T.: 5.352 min
Delta R.T.: -0.046 min
Response: 15339730
Conc: 69.38 ng/ml



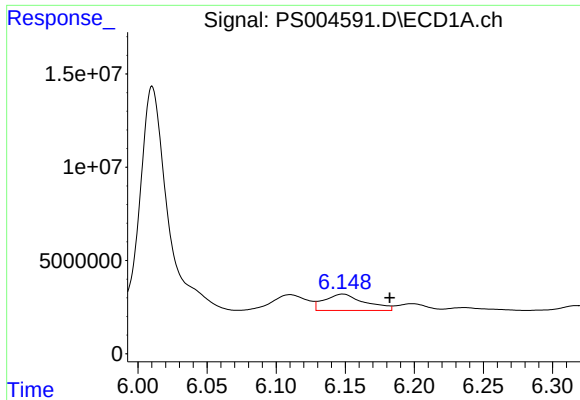
#4 2,4-DCAA

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 167547779
Conc: 235.74 ng/ml



#4 2,4-DCAA

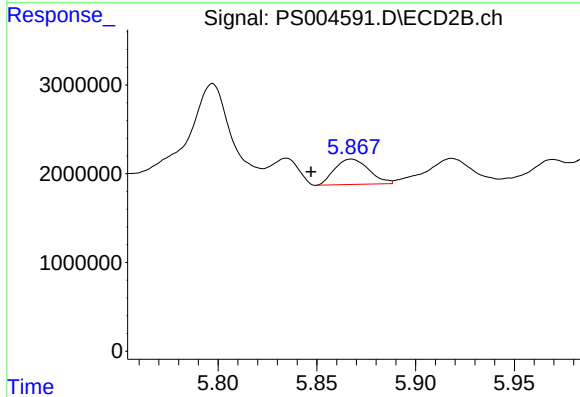
R.T.: 5.691 min
Delta R.T.: -0.026 min
Response: 118080618
Conc: 234.90 ng/ml



#5 DICAMBA

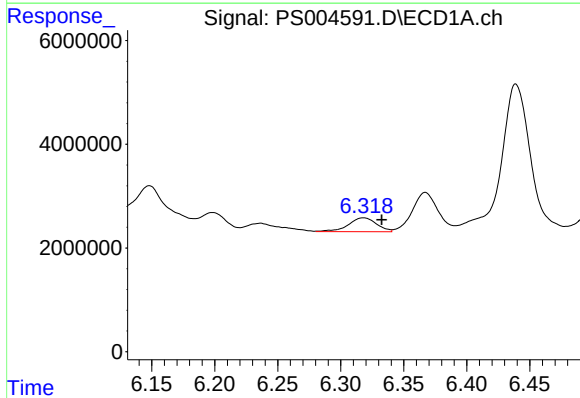
R.T.: 6.148 min
Delta R.T.: -0.034 min
Response: 17840576
Conc: 6.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-047



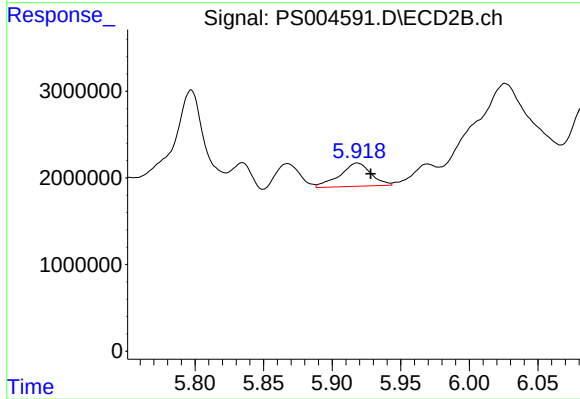
#5 DICAMBA

R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 3438077
Conc: 1.75 ng/ml



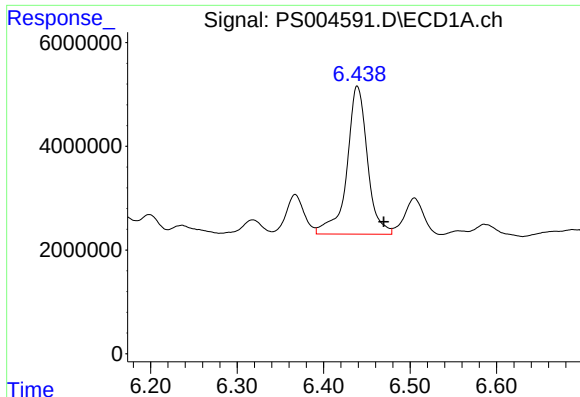
#6 MCP

R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 4193951
Conc: 2.16 ug/ml



#6 MCP

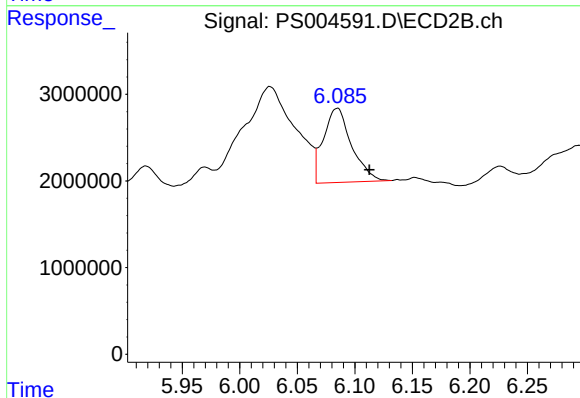
R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 4257040
Conc: 3.05 ug/ml



#7 MCPA

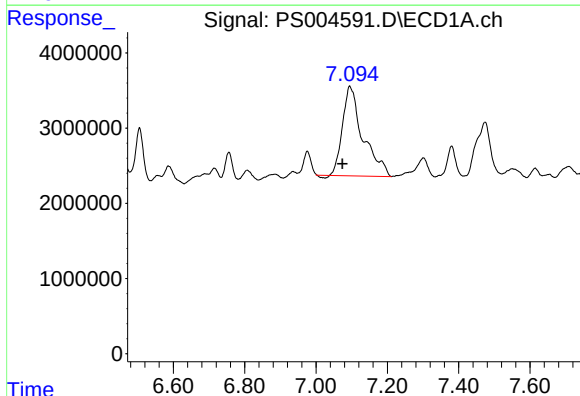
R.T.: 6.439 min
Delta R.T.: -0.030 min
Response: 47073174
Conc: 16.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-047



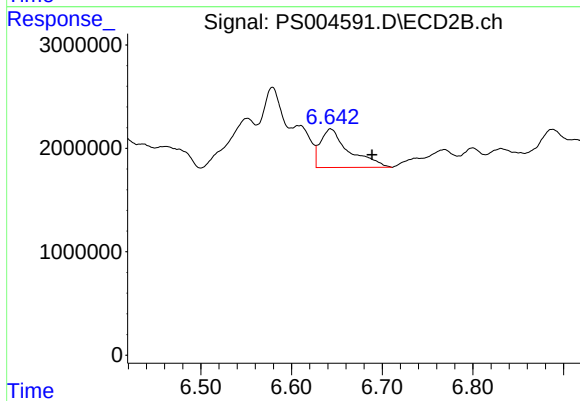
#7 MCPA

R.T.: 6.084 min
Delta R.T.: -0.028 min
Response: 14538959
Conc: 7.11 ug/ml



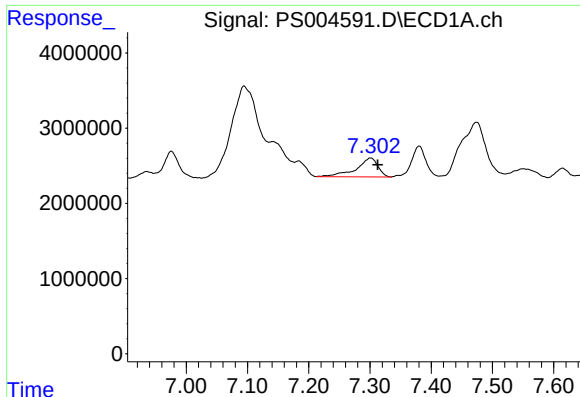
#9 2,4-D

R.T.: 7.095 min
Delta R.T.: 0.021 min
Response: 47161278
Conc: 64.73 ng/ml



#9 2,4-D

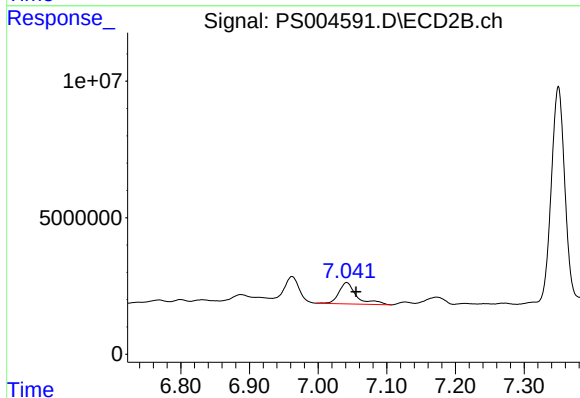
R.T.: 6.643 min
Delta R.T.: -0.045 min
Response: 8162741
Conc: 15.13 ng/ml



#10 Pentachlorophenol

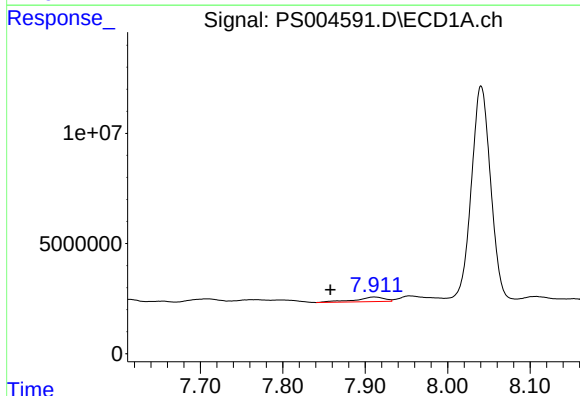
R.T.: 7.301 min
Delta R.T.: -0.012 min
Response: 6133303
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-047



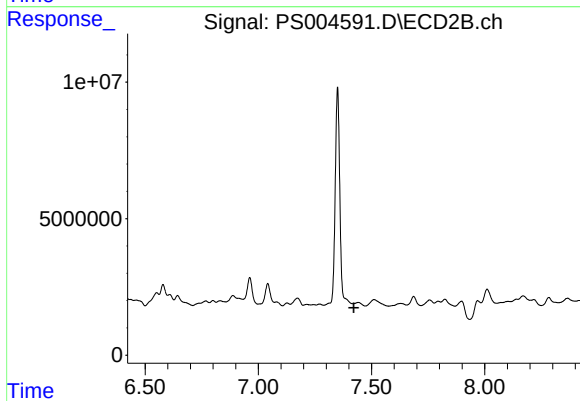
#10 Pentachlorophenol

R.T.: 7.042 min
Delta R.T.: -0.014 min
Response: 14039648
Conc: 2.02 ng/ml



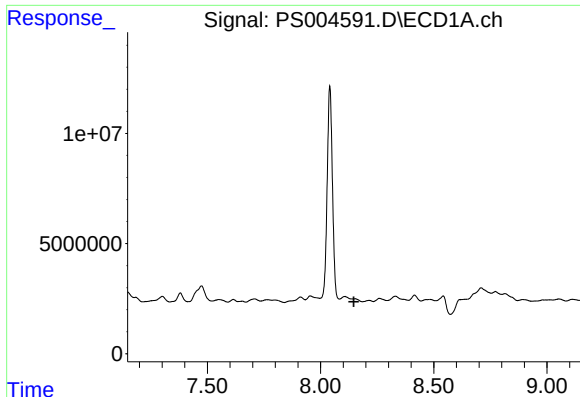
#11 2,4,5-TP (SILVEX)

R.T.: 7.911 min
Delta R.T.: 0.053 min
Response: 4950507
Conc: 1.36 ng/ml



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

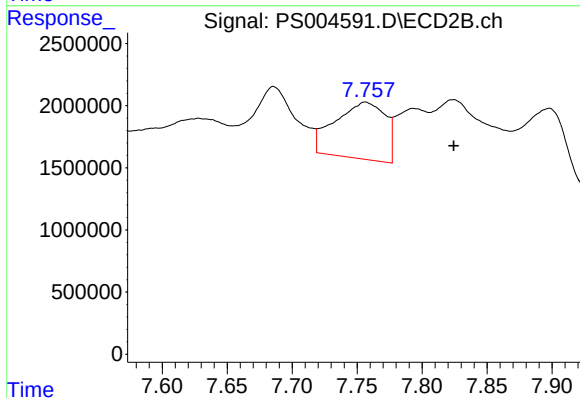
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#12 2,4,5-T

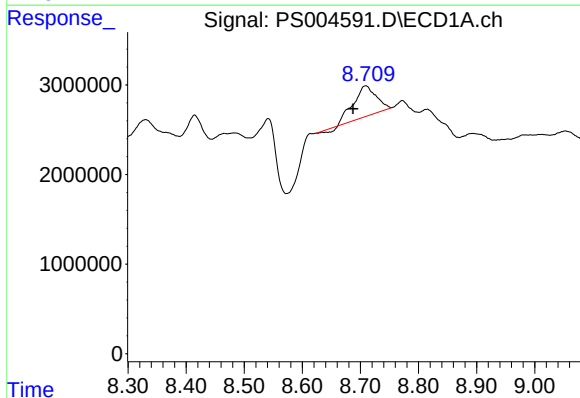
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-047



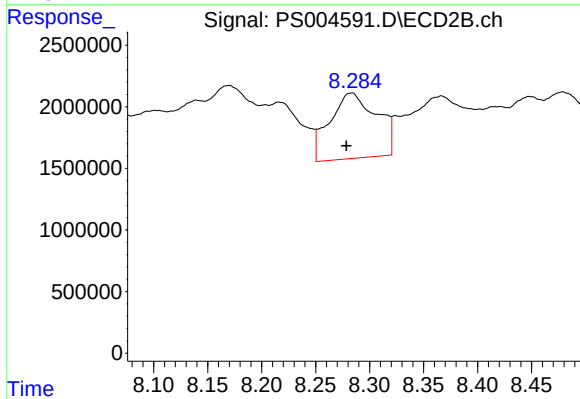
#12 2,4,5-T

R.T.: 7.757 min
Delta R.T.: -0.068 min
Response: 12252779
Conc: 5.09 ng/ml



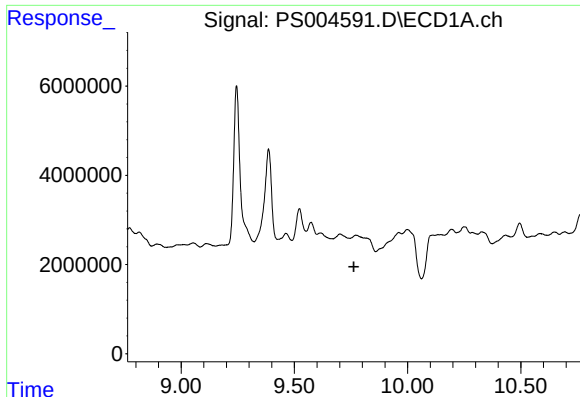
#13 2,4-DB

R.T.: 8.709 min
Delta R.T.: 0.022 min
Response: 8911481
Conc: 24.72 ng/ml



#13 2,4-DB

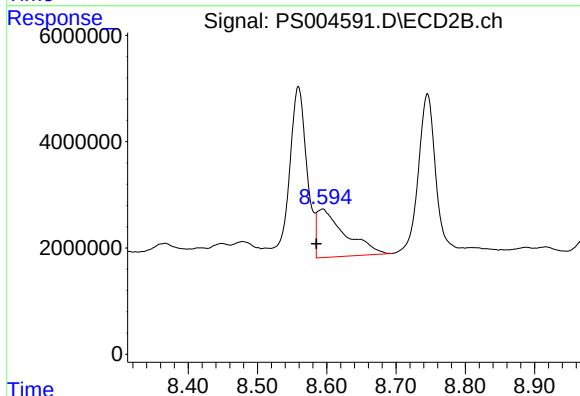
R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 16051657
Conc: 54.18 ng/ml



#14 DINOSEB

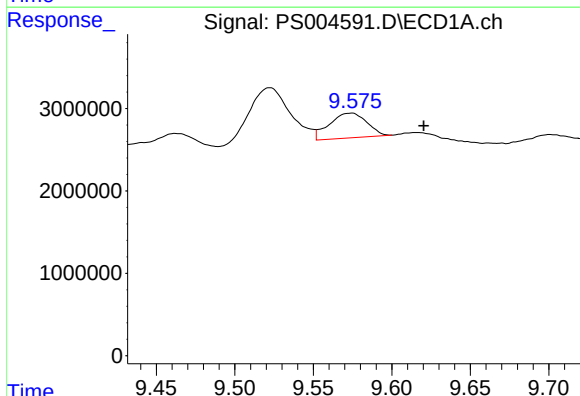
R.T.: 0.000 min
Exp R.T.: 9.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-047



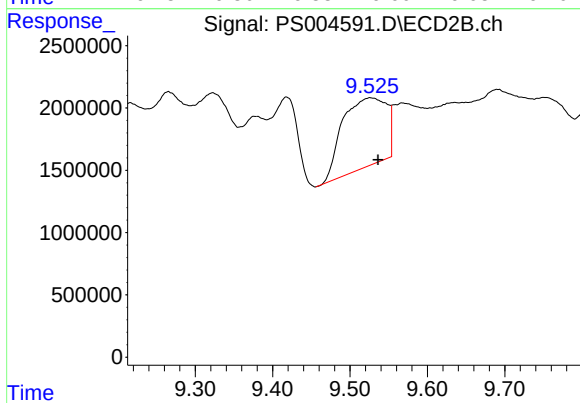
#14 DINOSEB

R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 25551700
Conc: 12.49 ng/ml



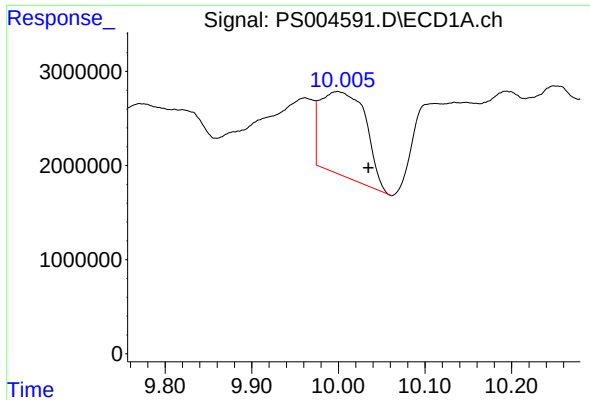
#15 Picloram

R.T.: 9.573 min
Delta R.T.: -0.047 min
Response: 5019095
Conc: 1.13 ng/ml



#15 Picloram

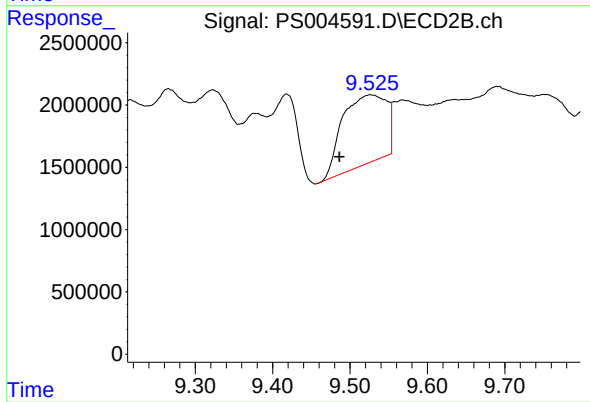
R.T.: 9.527 min
Delta R.T.: -0.009 min
Response: 21966224
Conc: 5.97 ng/ml



#16 DCPA

R.T.: 9.999 min
Delta R.T.: -0.036 min
Response: 32394285
Conc: 6.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-047



#16 DCPA

R.T.: 9.527 min
Delta R.T.: 0.040 min
Response: 21966224
Conc: 6.44 ng/ml