

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032522\
 Data File : PS018780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 01:50
 Operator : AJ\MA
 Sample : N2077-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:34:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.225	6.811	2613.0E6	478.6E6	918.174	680.196 #
Target Compounds							
1) T	Dalapon	2.978f	2.487f	198.7E6	188.8E6	51.102	228.447 #
2) T	3,5-DICHL...	6.466	5.981	47206700	37496389	12.250	35.843 #
3) T	4-Nitroph...	7.059	6.407	83747863	167.8E6	48.603	412.978 #
5) T	DICAMBA	7.462	6.941	4441827	184.4E6	<MDL	61.924 #
6) T	MCP	7.592	7.039f	5783994	6185252	<MDL	2.527 #
7) T	MCPA	7.740	0.000	48070577	0	3.975	N.D. #
8) T	DICHLORPROP	8.145	7.576	13607324	31986647	4.940	40.407 #
9) T	2,4-D	8.363	7.882	148.6E6	115.6E6	44.345	123.484 #
10) T	Pentachlo...	8.680	8.324	220.3E6	9227934	6.084	<MDL #
11) T	2,4,5-TP ...	9.176f	8.645f	251.4E6	16300.4E6	16.530	3736.908 #
12) T	2,4,5-T	9.491	9.047	103.3E6	663.6E6	6.916	160.214 #
13) T	2,4-DB	10.034	9.595	3016.3E6	3962.3E6	1102.671	6978.901 #
14) T	DINOSEB	11.183	9.952f	-3723398387	7349.6E6	N.D.	2398.806
15) T	Picloram	11.014	10.898	424.9E6	710.7E6	20.671	133.686 #
16) T	DCPA	11.484	10.822	892.0E6	441.4E6	49.861	83.919 #

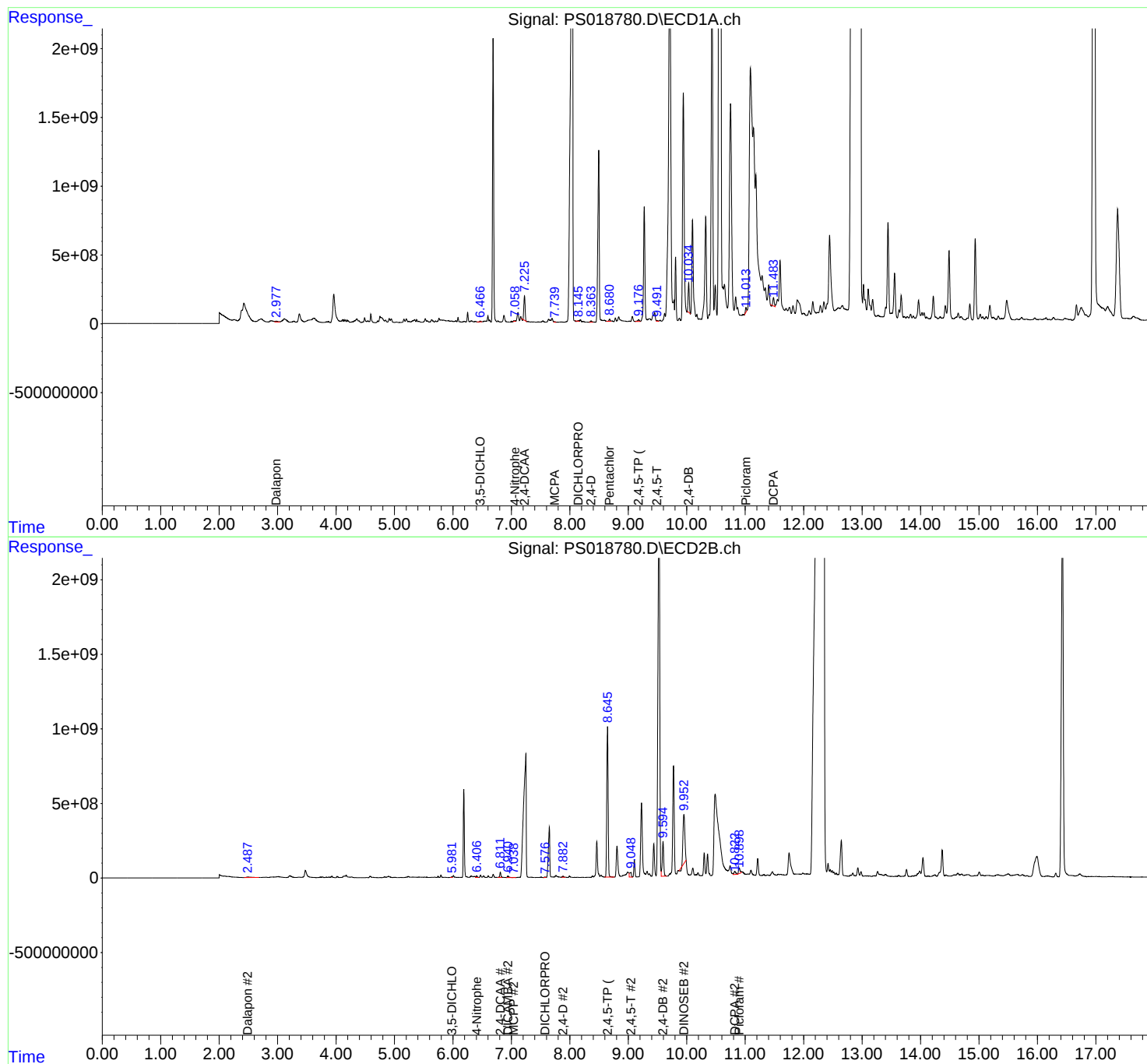
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

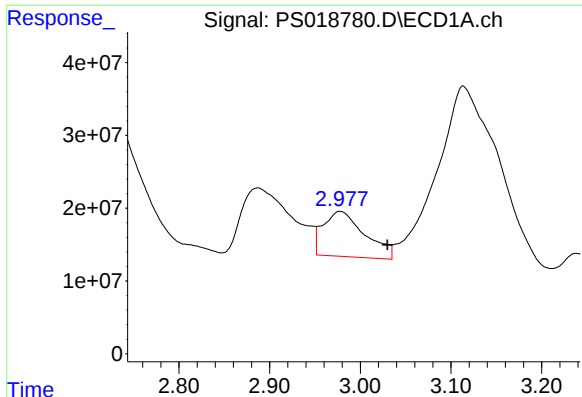
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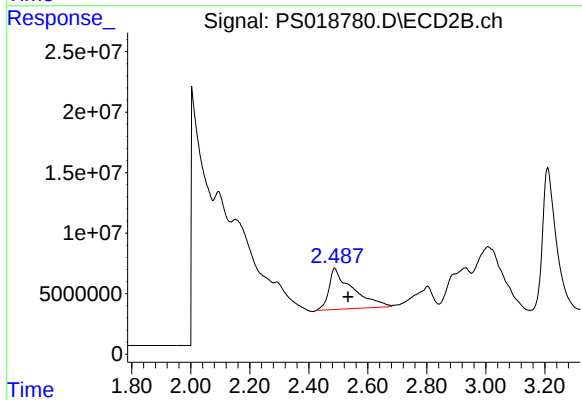




#1 Dalapon

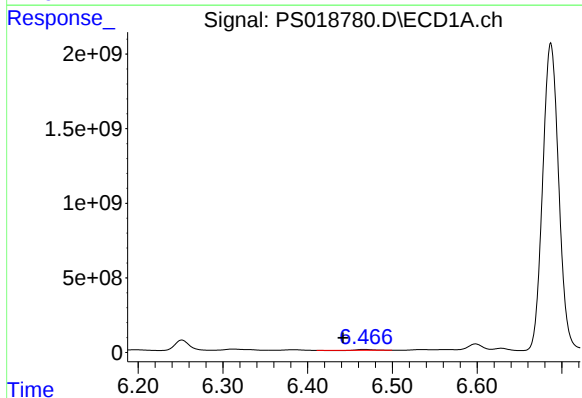
R.T.: 2.978 min
Delta R.T.: -0.052 min
Response: 198710534
Conc: 51.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



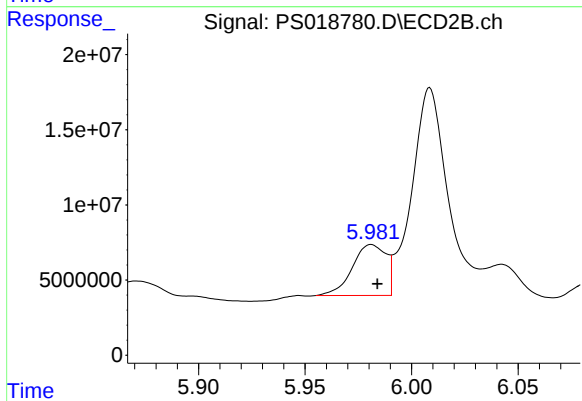
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.046 min
Response: 188804127
Conc: 228.45 ng/ml



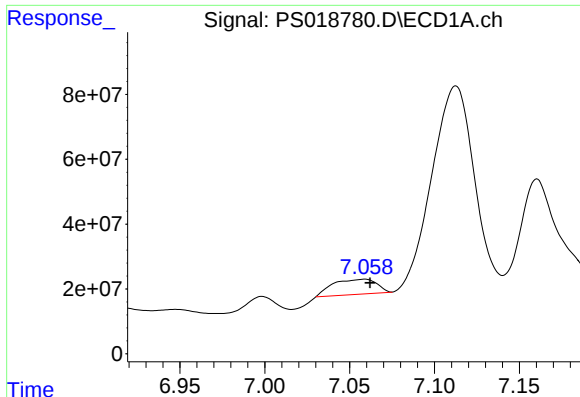
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: 0.024 min
Response: 47206700
Conc: 12.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

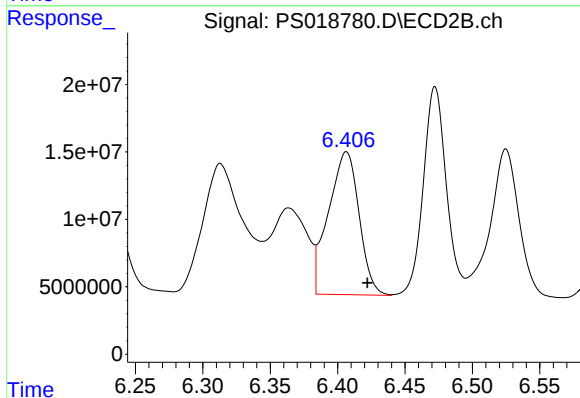
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 37496389
Conc: 35.84 ng/ml



#3 4-Nitrophenol

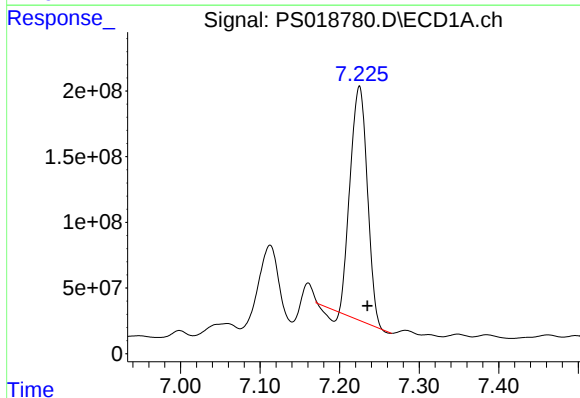
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 83747863
Conc: 48.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



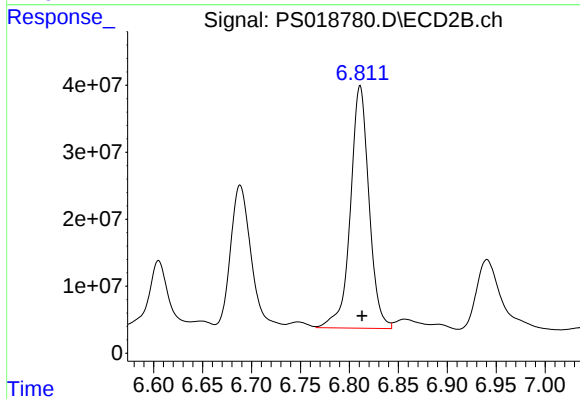
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.015 min
Response: 167782572
Conc: 412.98 ng/ml



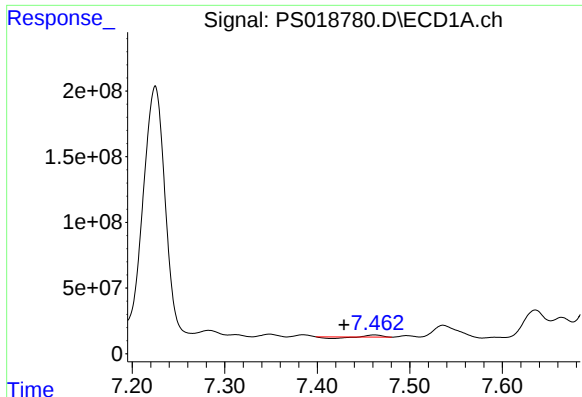
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 2613045944
Conc: 918.17 ng/ml



#4 2,4-DCAA

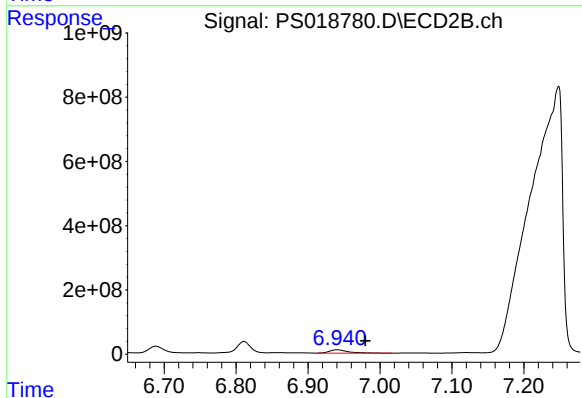
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 478623528
Conc: 680.20 ng/ml



#5 DICAMBA

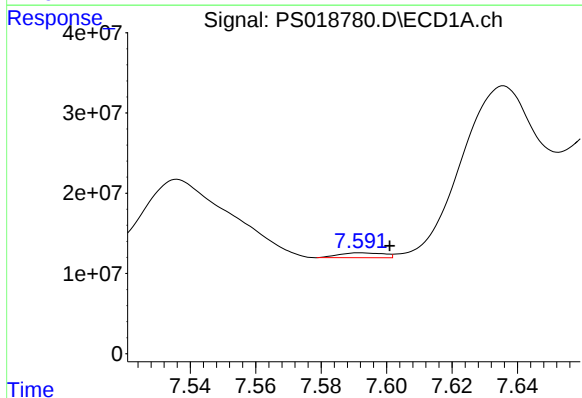
R.T.: 7.462 min
Delta R.T.: 0.033 min
Response: 4441827
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



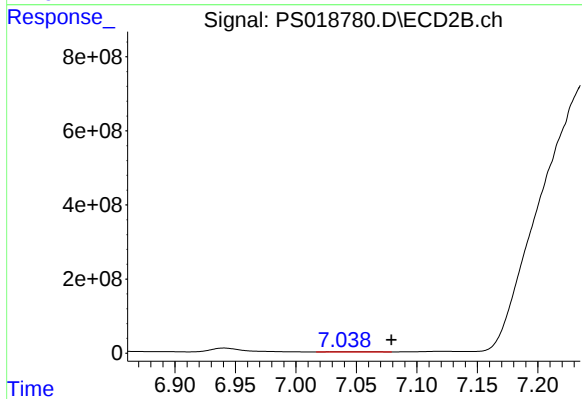
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.039 min
Response: 184443358
Conc: 61.92 ng/ml



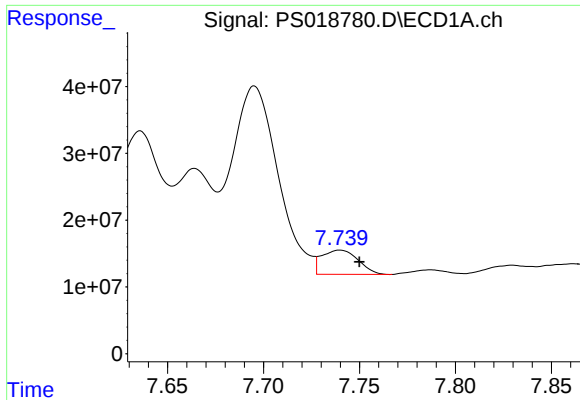
#6 MCP

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 5783994
Conc: N.D.



#6 MCP

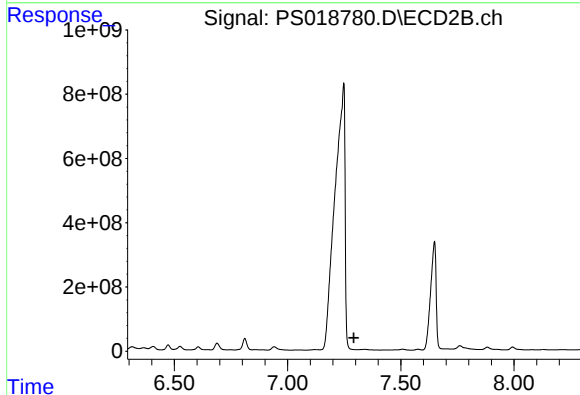
R.T.: 7.039 min
Delta R.T.: -0.040 min
Response: 6185252
Conc: 2.53 ug/ml



#7 MCPA

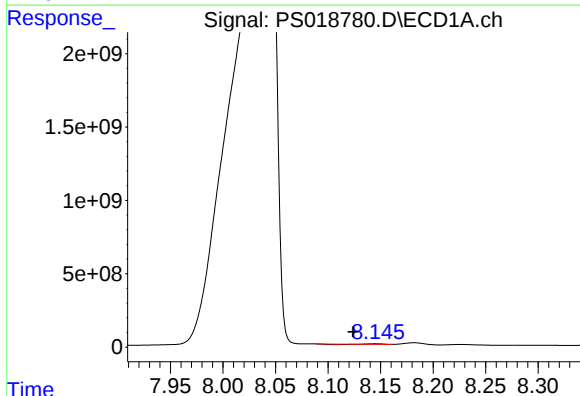
R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 48070577
Conc: 3.97 ug/ml

Instrument :
ECD_S
ClientSampleId :



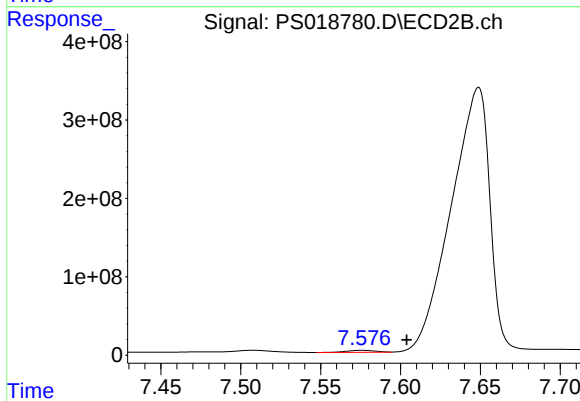
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



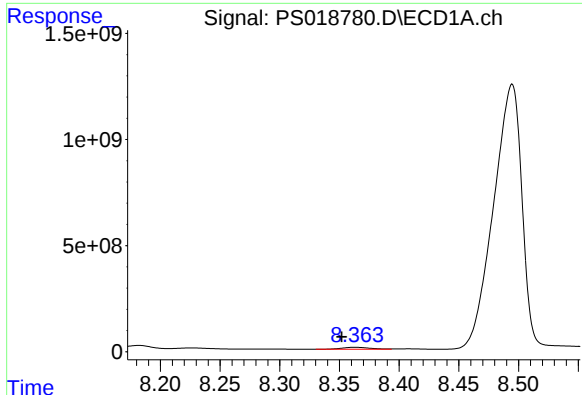
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: 0.021 min
Response: 13607324
Conc: 4.94 ng/ml



#8 DICHLORPROP

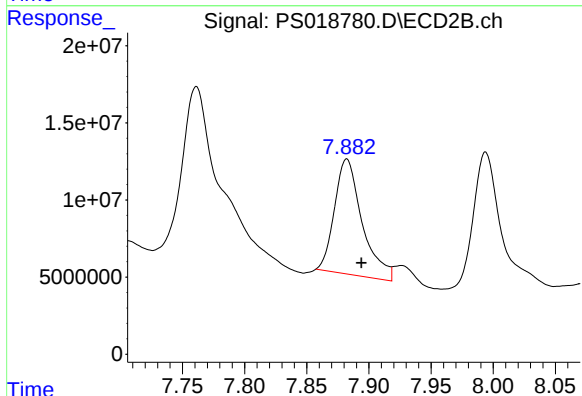
R.T.: 7.576 min
Delta R.T.: -0.028 min
Response: 31986647
Conc: 40.41 ng/ml



#9 2,4-D

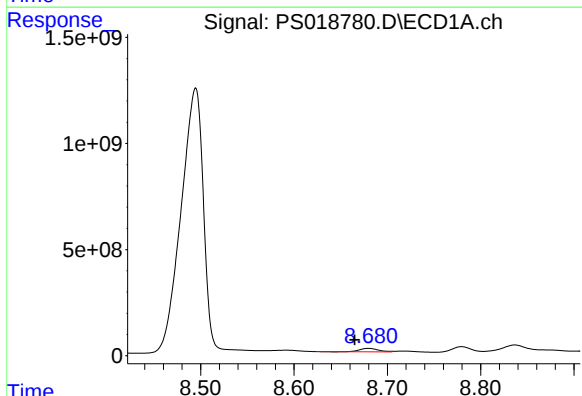
R.T.: 8.363 min
Delta R.T.: 0.011 min
Response: 148585260
Conc: 44.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



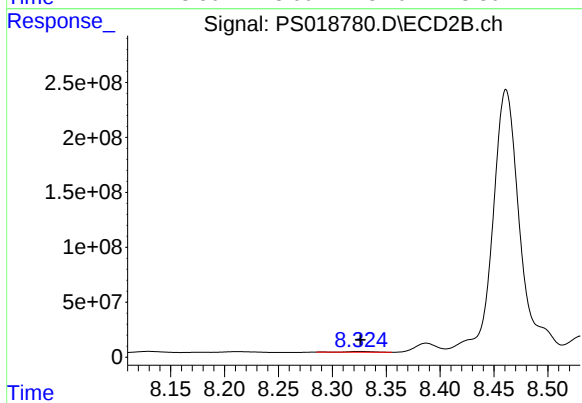
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 115582652
Conc: 123.48 ng/ml



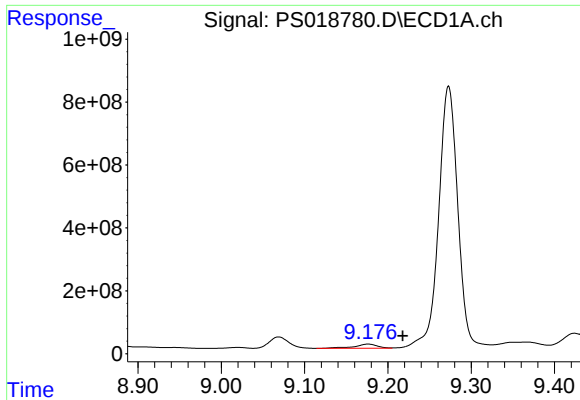
#10 Pentachlorophenol

R.T.: 8.680 min
Delta R.T.: 0.015 min
Response: 220265034
Conc: 6.08 ng/ml



#10 Pentachlorophenol

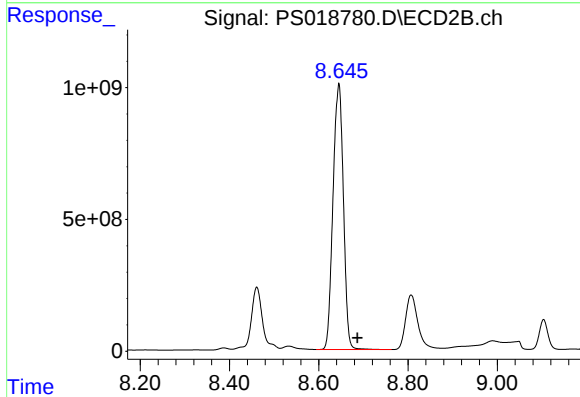
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 9227934
Conc: N.D.



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

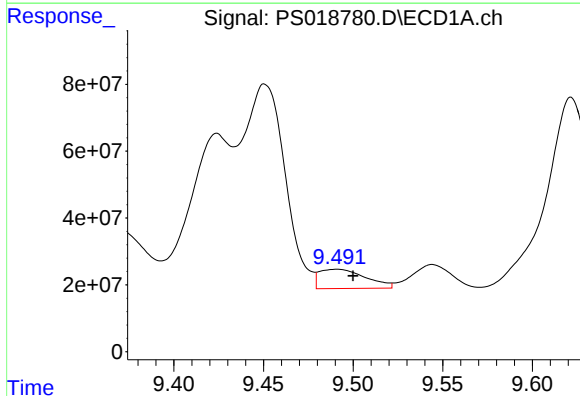
R.T.: 9.176 min
Delta R.T.: -0.042 min
Response: 251398773
Conc: 16.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



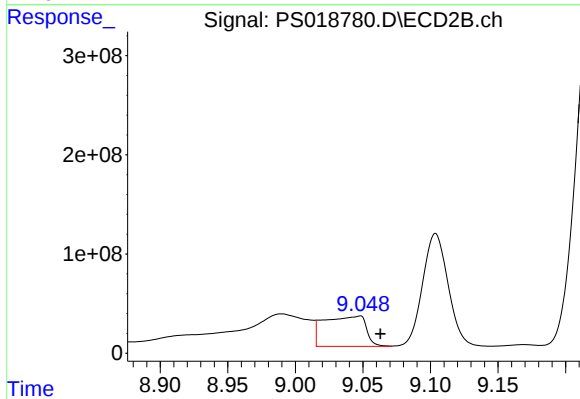
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.042 min
Response: 16300382697
Conc: 3736.91 ng/ml



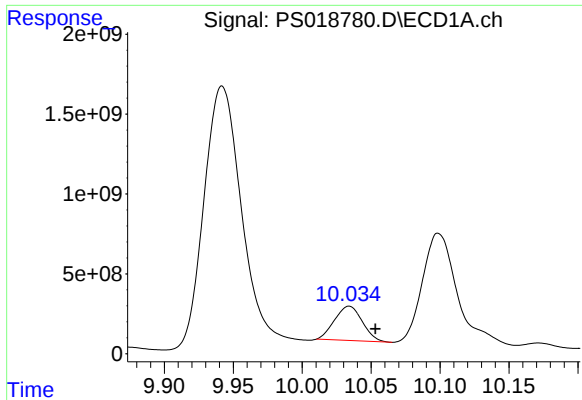
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.009 min
Response: 103316210
Conc: 6.92 ng/ml



#12 2,4,5-T

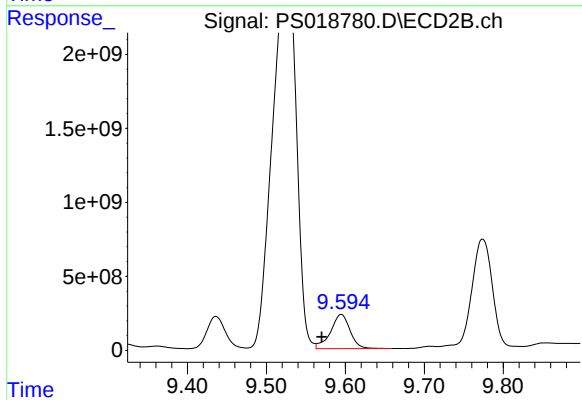
R.T.: 9.047 min
Delta R.T.: -0.016 min
Response: 663638104
Conc: 160.21 ng/ml



#13 2,4-DB

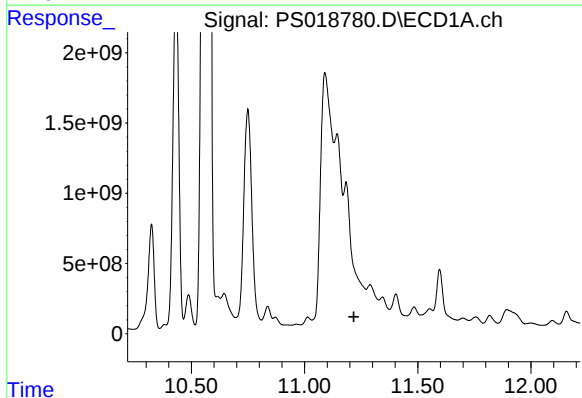
R.T.: 10.034 min
Delta R.T.: -0.019 min
Response: 3016257224
Conc: 1102.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



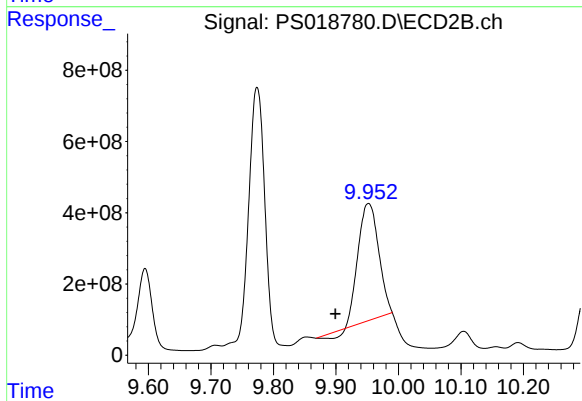
#13 2,4-DB

R.T.: 9.595 min
Delta R.T.: 0.025 min
Response: 3962259675
Conc: 6978.90 ng/ml



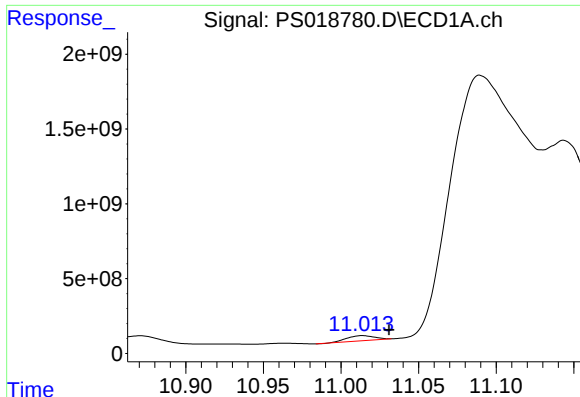
#14 DINOSEB

R.T.: 11.183 min
Delta R.T.: -0.035 min
Response: -3723398387
Conc: N.D.



#14 DINOSEB

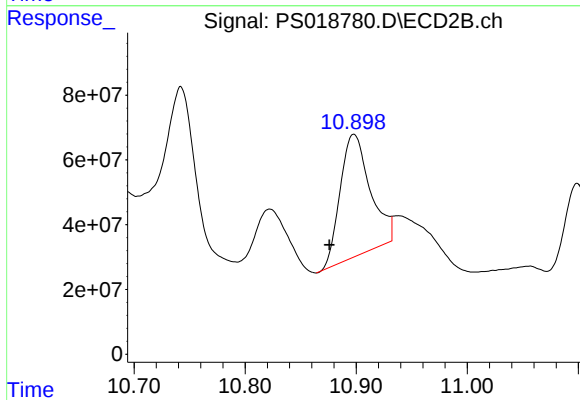
R.T.: 9.952 min
Delta R.T.: 0.053 min
Response: 7349556148
Conc: 2398.81 ng/ml



#15 Picloram

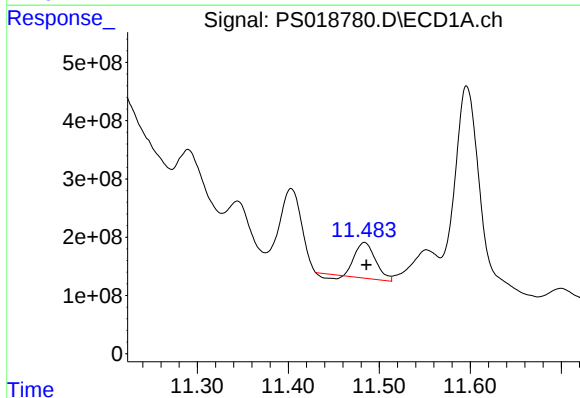
R.T.: 11.014 min
Delta R.T.: -0.017 min
Response: 424913636
Conc: 20.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



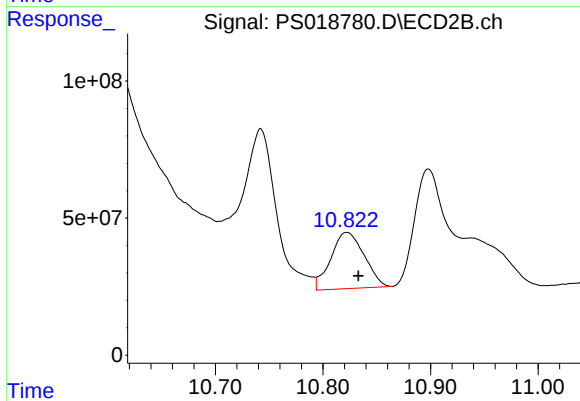
#15 Picloram

R.T.: 10.898 min
Delta R.T.: 0.022 min
Response: 710690068
Conc: 133.69 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 892045007
Conc: 49.86 ng/ml



#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.011 min
Response: 441354764
Conc: 83.92 ng/ml