

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 18:07
 Operator : AR\AJ
 Sample : P2127-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2-FRONT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:38:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.314	7.804	520.4E6	269.5E6	211.501	152.004 #
Target Compounds							
2) T	3,5-DICHL...	6.457	6.754	1467260	13732374	<MDL	5.660 #
3) T	4-Nitroph...	7.149f	7.353f	100.1E6	16675008	61.727	13.871 #
5) T	DICAMBA	7.520	8.007	10974656	1713367	1.090	<MDL #
6) T	MCP	7.685	8.096	33217834	26913783	4.523	4.839
7) T	MCPA	7.850	8.350	86803635	29790708	8.078	3.672 #
8) T	DICHLORPROP	8.241f	8.716	45574357	52666047	15.523	25.090 #
9) T	2,4-D	8.434	9.049	53081844	9685622	16.318	4.215 #
10) T	Pentachlo...	8.748	9.586	239.2E6	154.5E6	5.824	5.149
11) T	2,4,5-TP ...	9.328	9.932f	-4001127	3842.7E6	N.D.	317.800
12) T	2,4,5-T	9.619	10.403	3805464	1494656	<MDL	<MDL #
14) T	DINOSEB	0.000	11.333	0	243.6E6	N.D.	29.656
15) T	Picloram	11.203f	12.456f	10643923	295.8E6	<MDL	16.135 #
16) T	DCPA	11.723	12.369	257.5E6	38395812	13.222	2.581 #

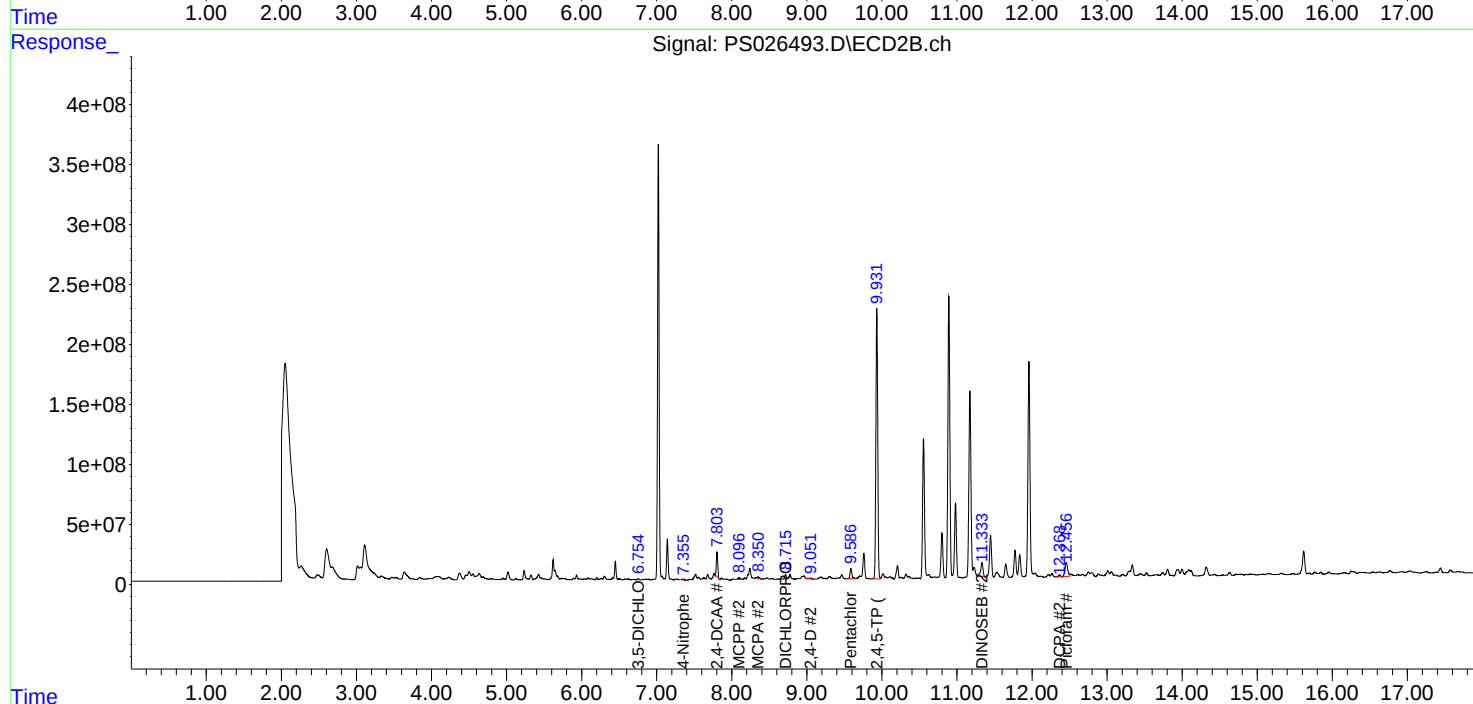
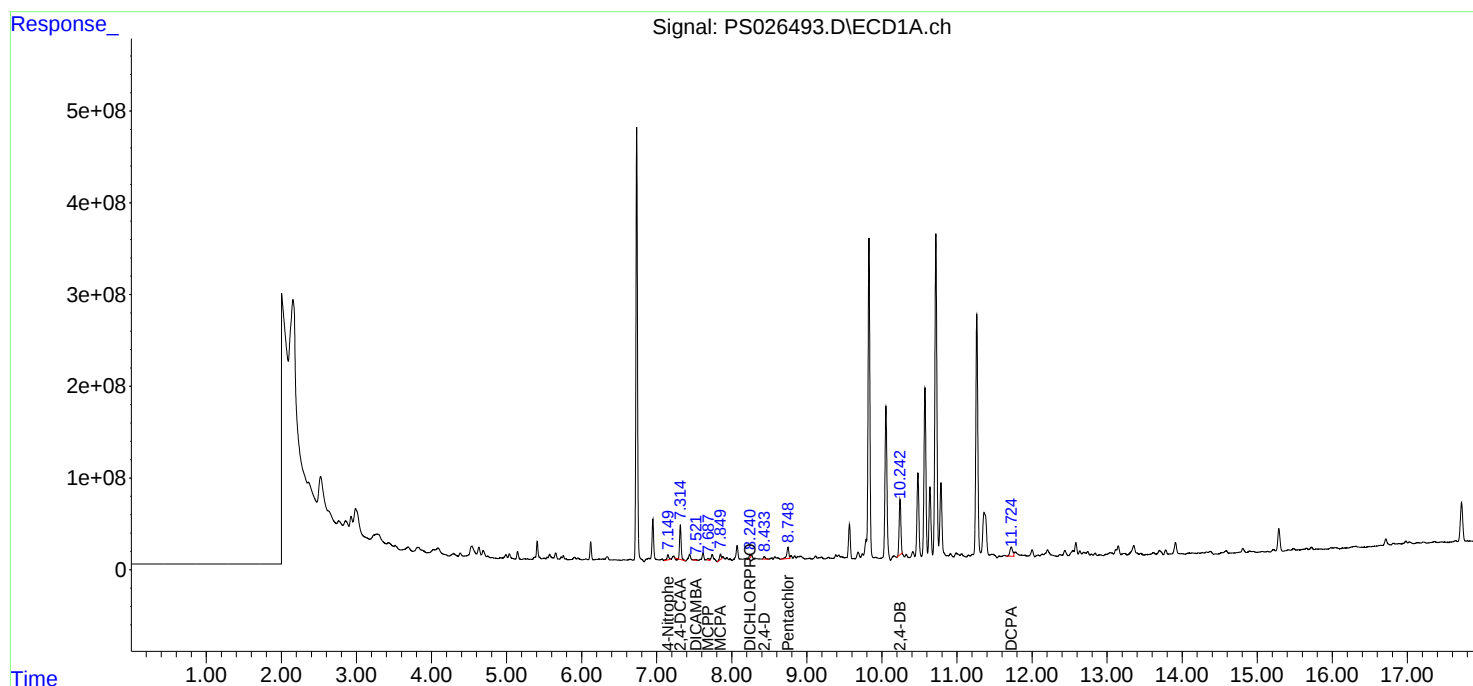
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

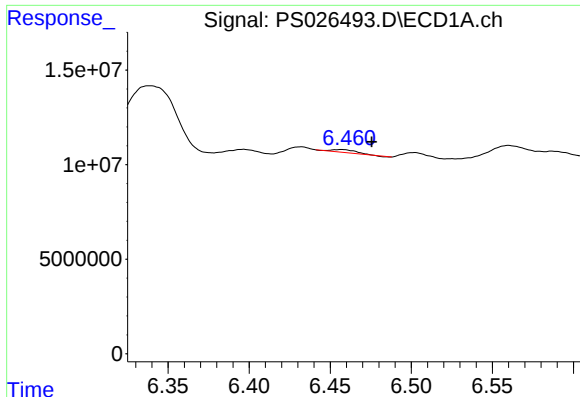
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ECD_S
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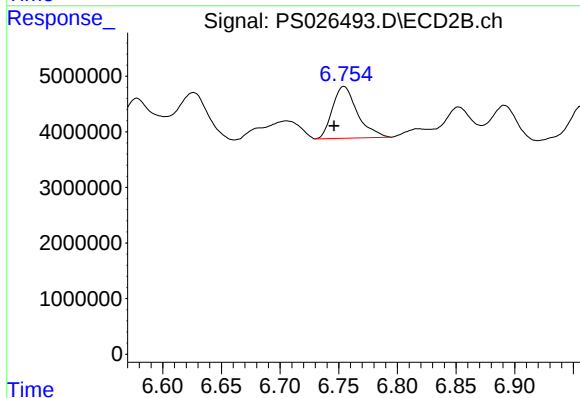




#2 3,5-DICHLOROBENZOIC ACID

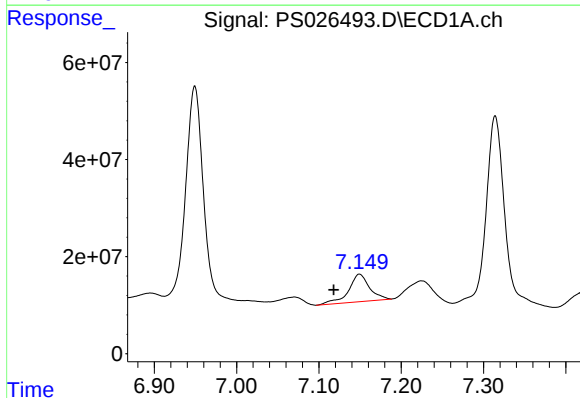
R.T.: 6.457 min
Delta R.T.: -0.018 min
Response: 1467260
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



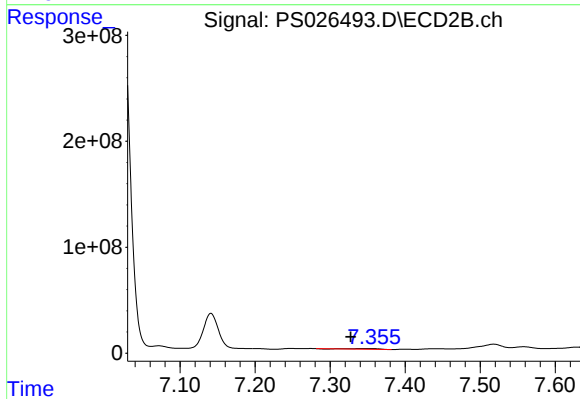
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 13732374
Conc: 5.66 ng/ml



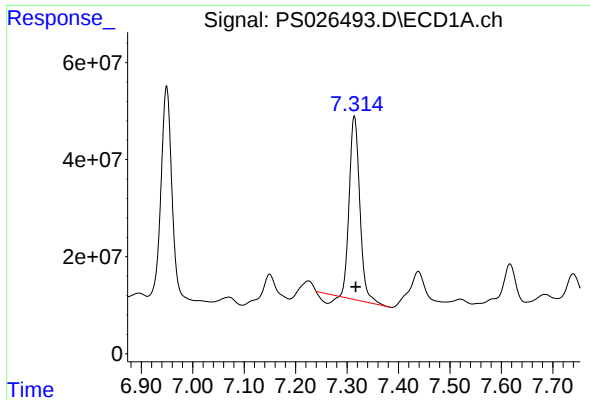
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.031 min
Response: 100138881
Conc: 61.73 ng/ml



#3 4-Nitrophenol

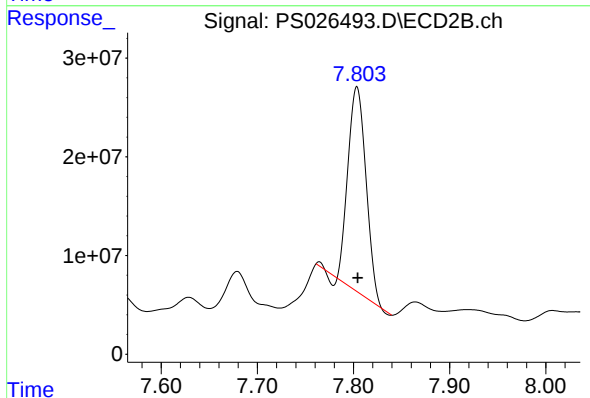
R.T.: 7.353 min
Delta R.T.: 0.025 min
Response: 16675008
Conc: 13.87 ng/ml



#4 2,4-DCAA

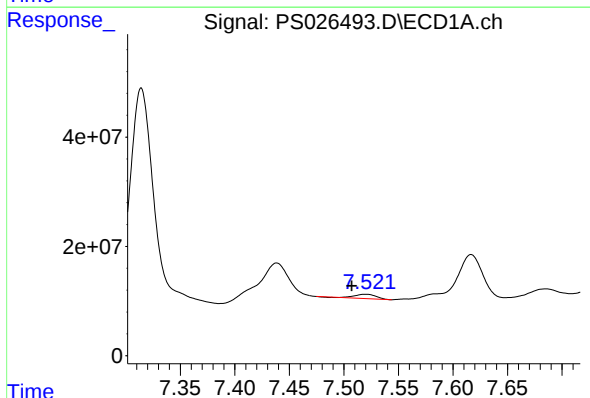
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 520377389
Conc: 211.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



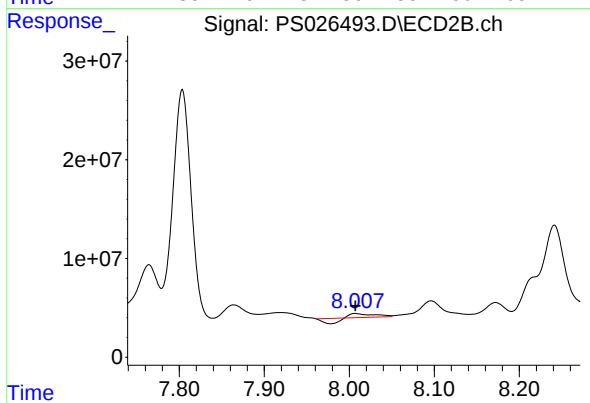
#4 2,4-DCAA

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 269499156
Conc: 152.00 ng/ml



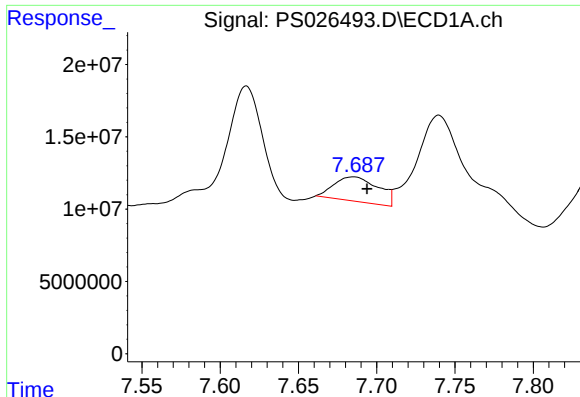
#5 DICAMBA

R.T.: 7.520 min
Delta R.T.: 0.013 min
Response: 10974656
Conc: 1.09 ng/ml



#5 DICAMBA

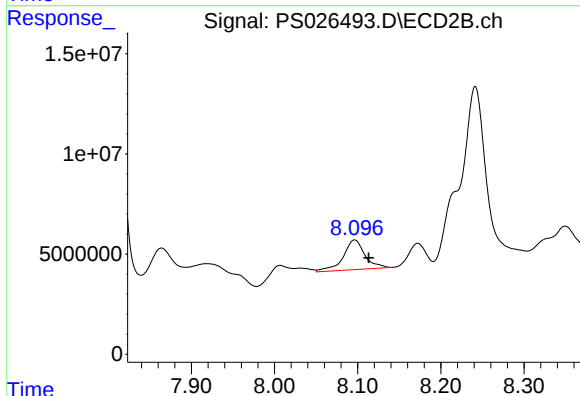
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 1713367
Conc: N.D.



#6 MCP

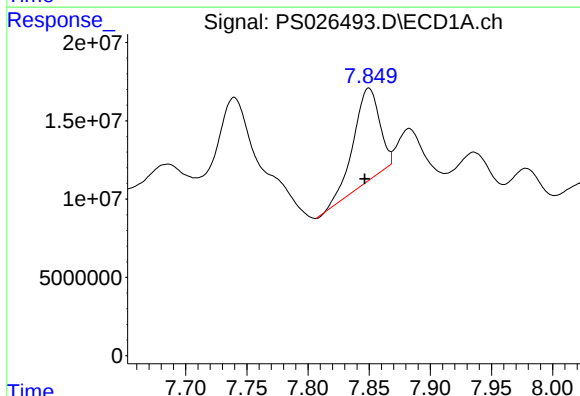
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 33217834
Conc: 4.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



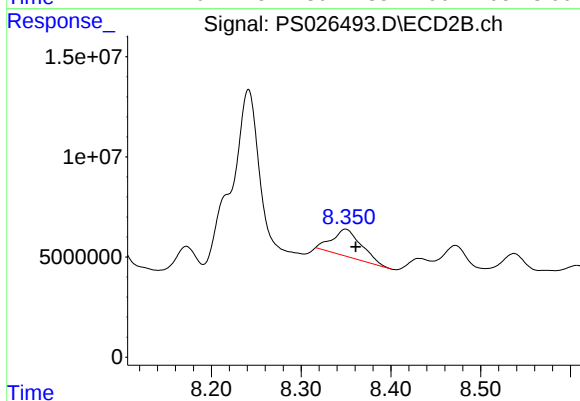
#6 MCP

R.T.: 8.096 min
Delta R.T.: -0.017 min
Response: 26913783
Conc: 4.84 ug/ml



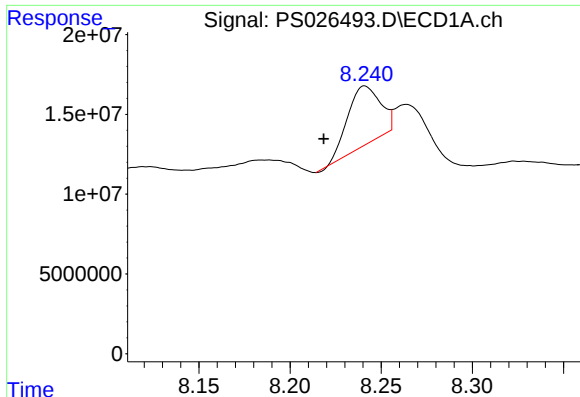
#7 MCPA

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 86803635
Conc: 8.08 ug/ml



#7 MCPA

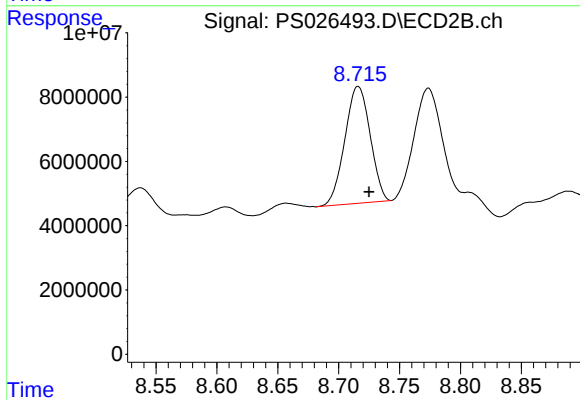
R.T.: 8.350 min
Delta R.T.: -0.011 min
Response: 29790708
Conc: 3.67 ug/ml



#8 DICHLORPROP

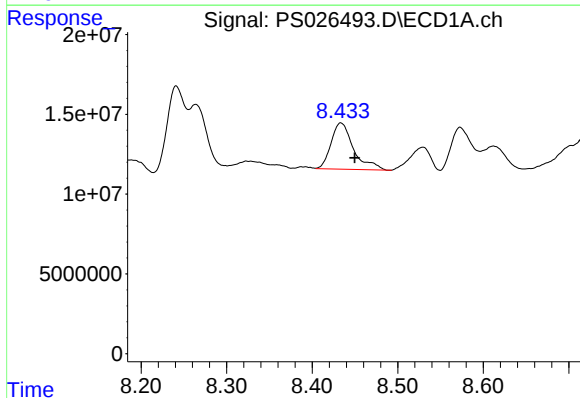
R.T.: 8.241 min
Delta R.T.: 0.023 min
Response: 45574357
Conc: 15.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



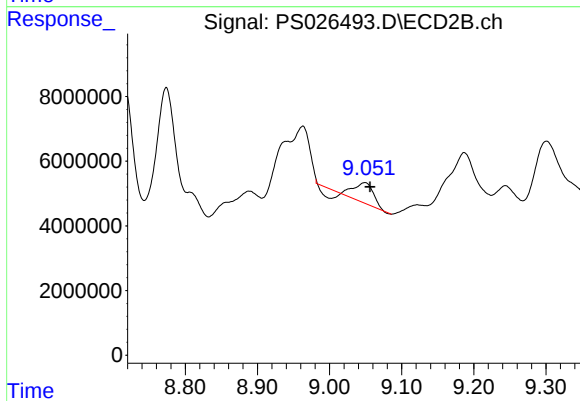
#8 DICHLORPROP

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 52666047
Conc: 25.09 ng/ml



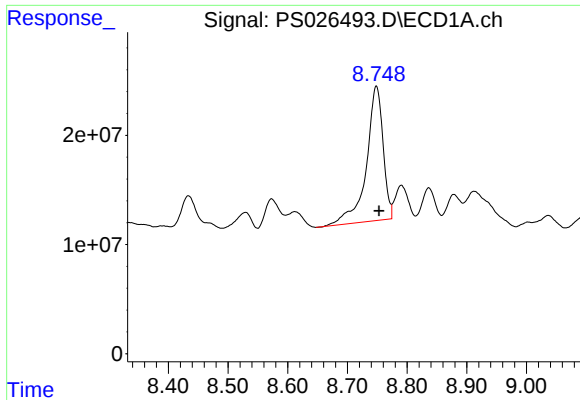
#9 2,4-D

R.T.: 8.434 min
Delta R.T.: -0.016 min
Response: 53081844
Conc: 16.32 ng/ml



#9 2,4-D

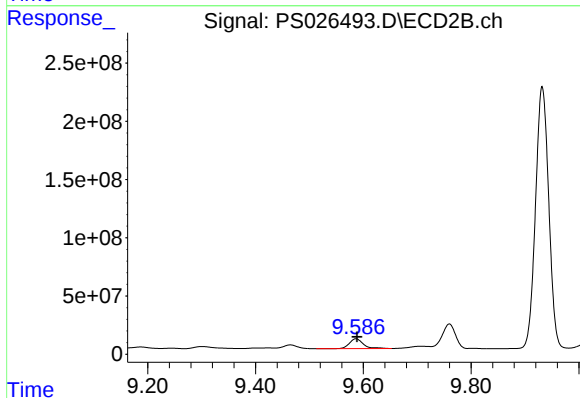
R.T.: 9.049 min
Delta R.T.: -0.008 min
Response: 9685622
Conc: 4.22 ng/ml



#10 Pentachlorophenol

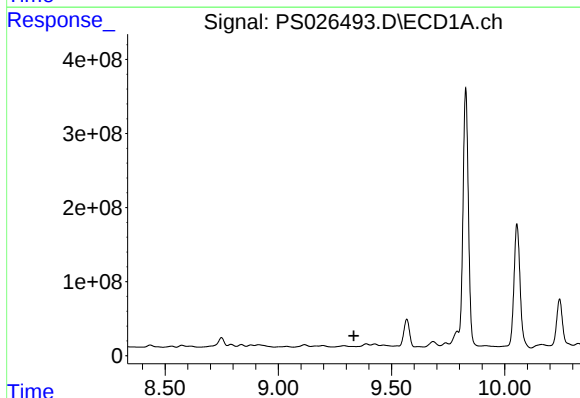
R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 239204799
Conc: 5.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



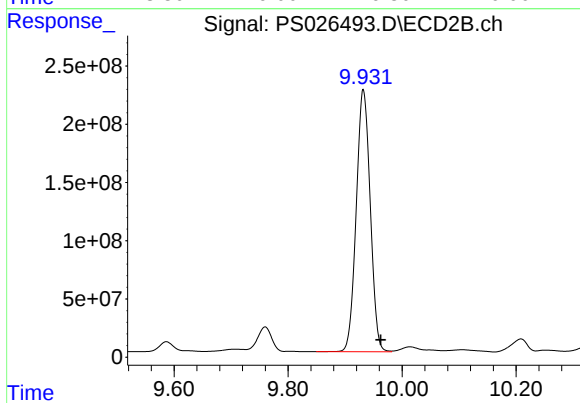
#10 Pentachlorophenol

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 154476863
Conc: 5.15 ng/ml



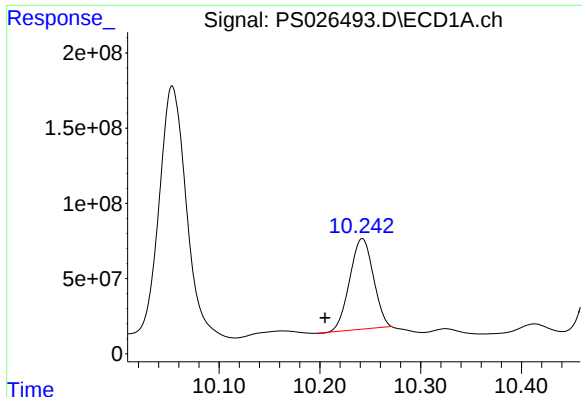
#11 2,4,5-TP (SILVEX)

R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: -4001127
Conc: N.D.



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

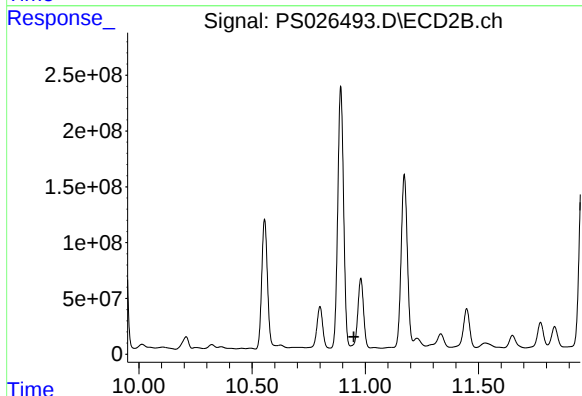
R.T.: 9.932 min
Delta R.T.: -0.030 min
Response: 3842673202
Conc: 317.80 ng/ml



#13 2,4-DB

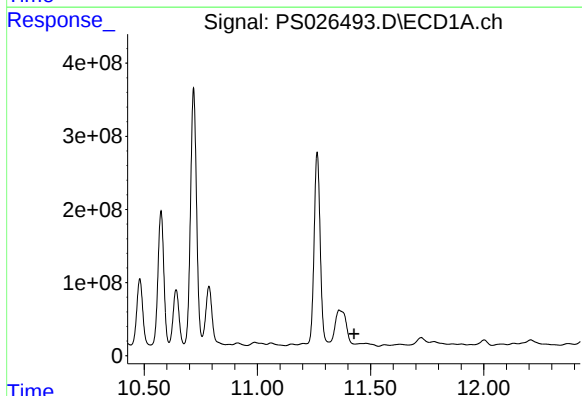
R.T.: 10.242 min
Delta R.T.: 0.037 min
Response: 976781497
Conc: 391.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



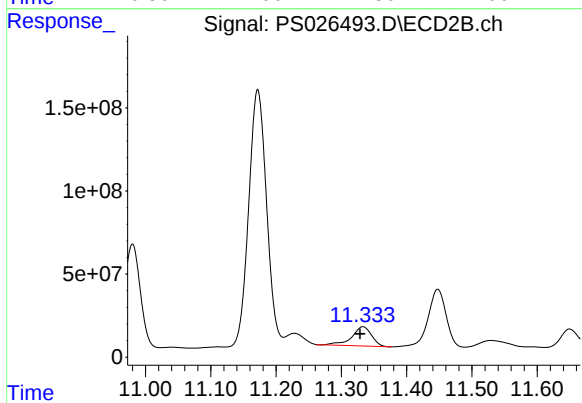
#13 2,4-DB

R.T.: 10.980 min
Delta R.T.: 0.031 min
Response: -3398215724
Conc: N.D.



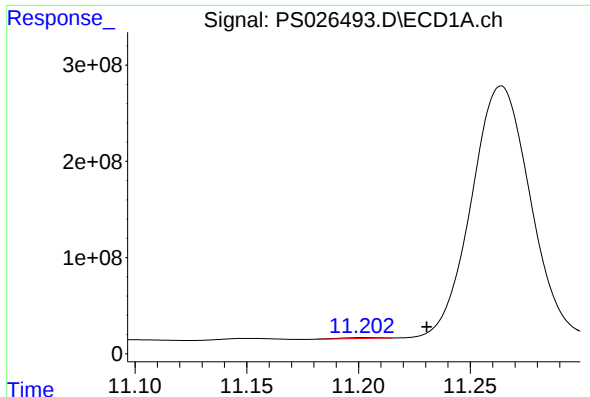
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.427 min
Response: 0
Conc: N.D.



#14 DINOSEB

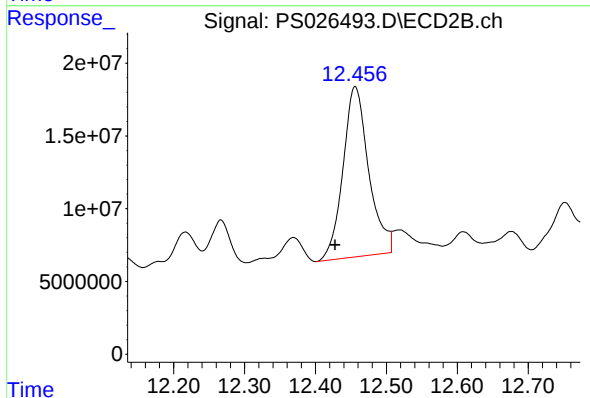
R.T.: 11.333 min
Delta R.T.: 0.005 min
Response: 243566778
Conc: 29.66 ng/ml



#15 Picloram

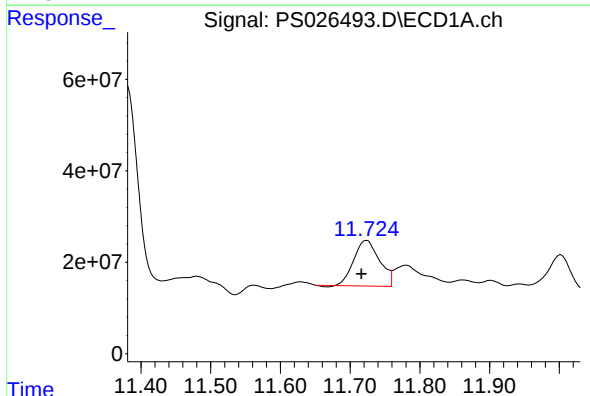
R.T.: 11.203 min
Delta R.T.: -0.028 min
Response: 10643923
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-2-FRONT



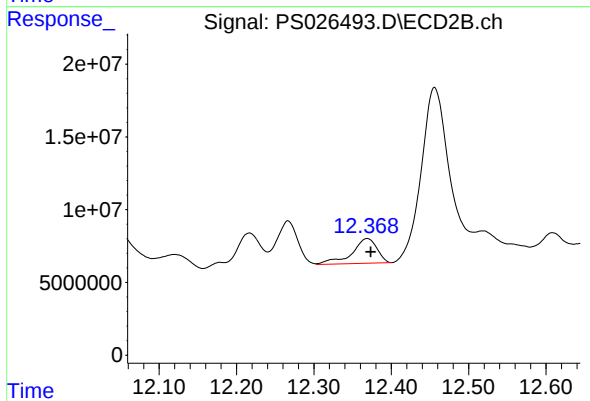
#15 Picloram

R.T.: 12.456 min
Delta R.T.: 0.028 min
Response: 295788844
Conc: 16.14 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: 0.007 min
Response: 257454923
Conc: 13.22 ng/ml



#16 DCPA

R.T.: 12.369 min
Delta R.T.: -0.005 min
Response: 38395812
Conc: 2.58 ng/ml