

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 03:34
 Operator : AR\AJ
 Sample : P1337-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 04:31:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.347	6.753	437.1E6	206.2E6	309.711	293.099
Target Compounds							
1) T	Dalapon	0.000	2.553	0	679496	N.D.	<MDL
2) T	3,5-DICHL...	5.691	5.974	101.1E6	1151462	46.905	1.092 #
3) T	4-Nitroph...	0.000	6.393	0	8032832	N.D.	17.580
5) T	DICAMBA	0.000	6.908	0	1355347	N.D.	<MDL
6) T	MCPD	6.670	7.065f	75275560	5545986	20.692	2.711 #
7) T	MCPA	6.791	7.209	8987414	5385804	1.669	1.729
8) T	DICHLORPROP	7.068	7.534	16951571	30425000	10.785	38.100 #
9) T	2,4-D	7.234	7.835	382.4E6	1215321	215.155	1.425 #
10) T	Pentachlo...	7.504	8.227	12237663	3375207	<MDL	<MDL #
12) T	2,4,5-T	8.291	8.955	84944419	5418624	8.973	1.303 #
13) T	2,4-DB	8.791	9.462	93193264	52250997	80.514	117.958 #
14) T	DINOSEB	9.773f	9.770	337.8E6	53302701	50.262	18.539 #
15) T	Picloram	9.699	10.763	159.2E6	39485214	13.538	7.343 #
16) T	DCPA	10.134f	10.708	33461002	-1269393	2.854	N.D. #

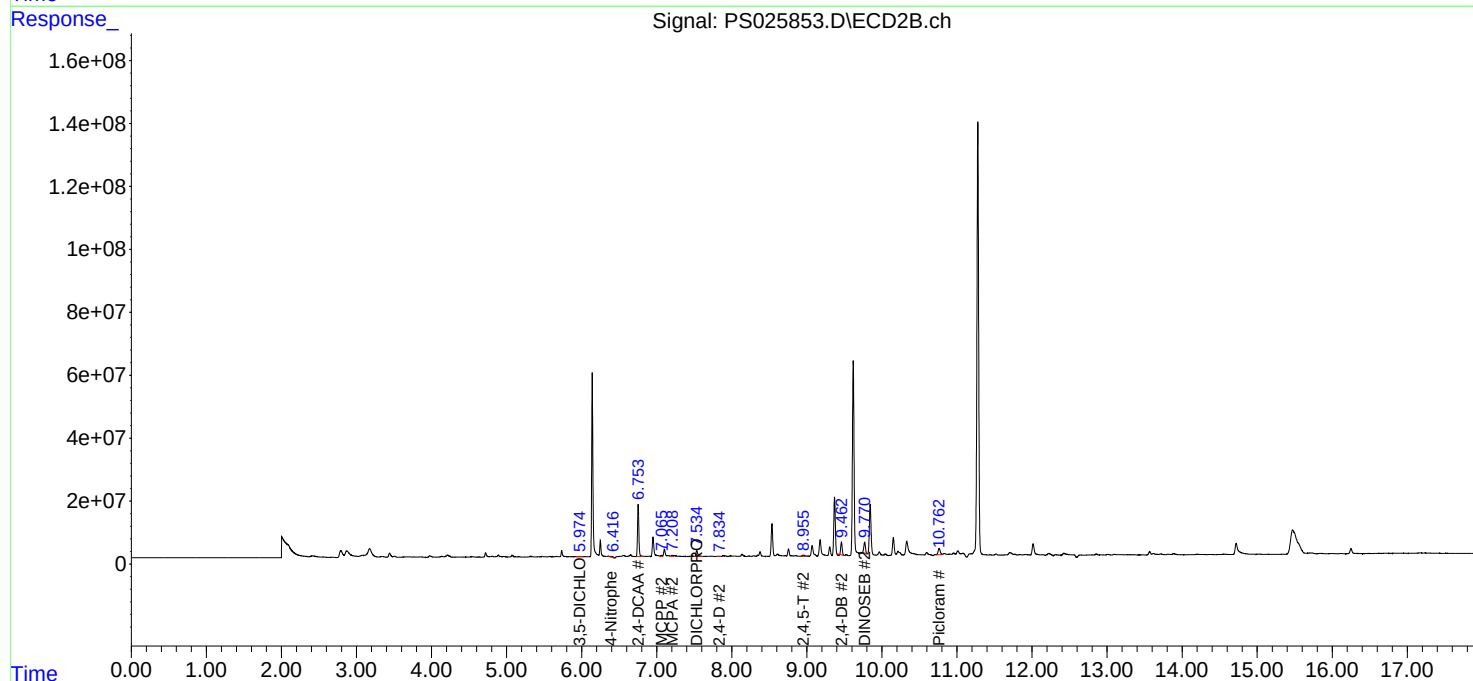
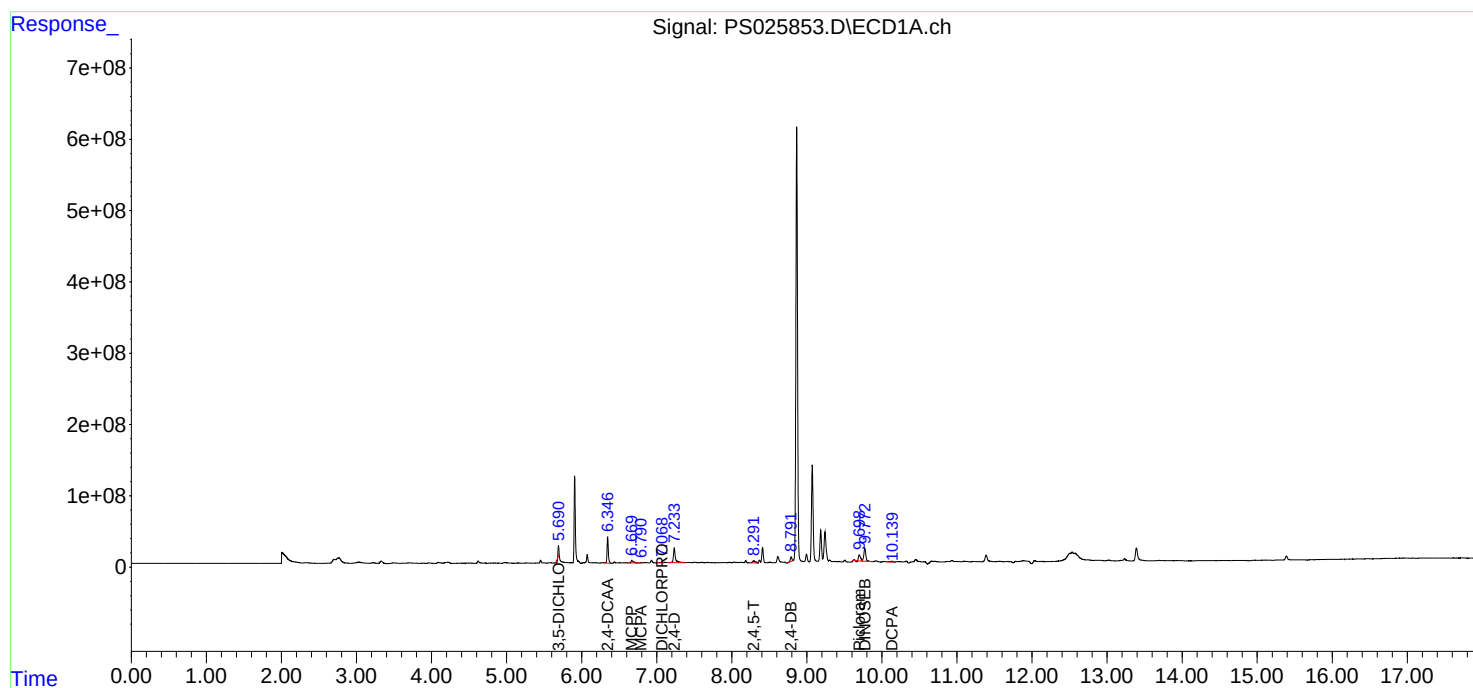
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

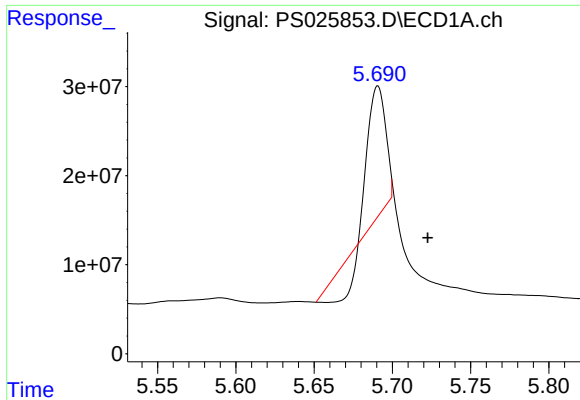
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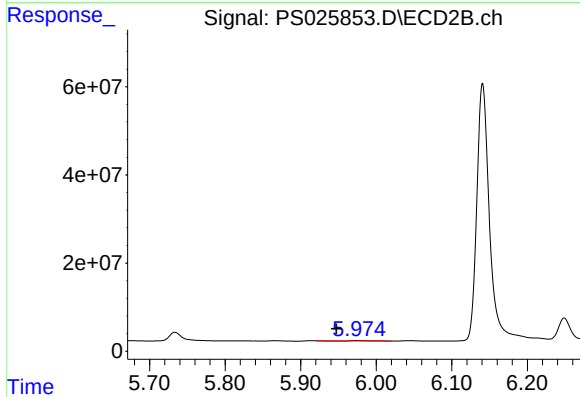




#2 3,5-DICHLOROBENZOIC ACID

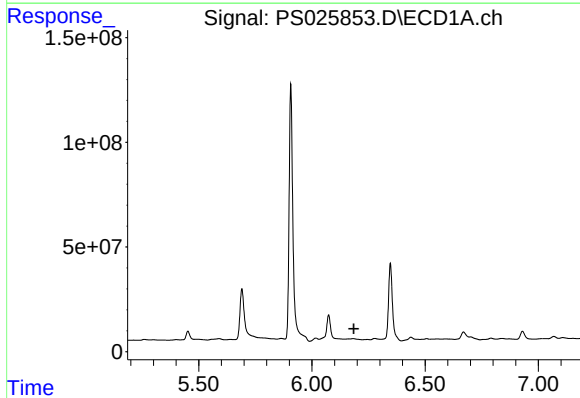
R.T.: 5.691 min
Delta R.T.: -0.032 min
Response: 101085494
Conc: 46.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



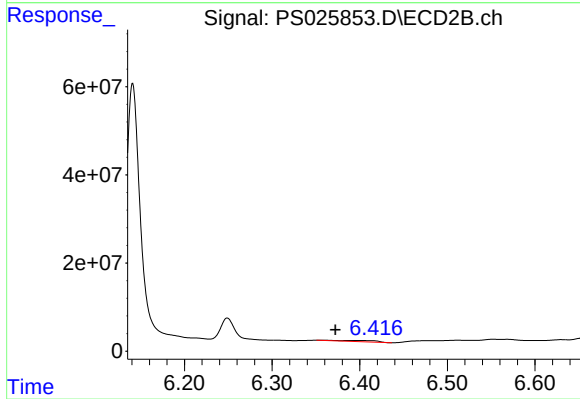
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: 0.027 min
Response: 1151462
Conc: 1.09 ng/ml



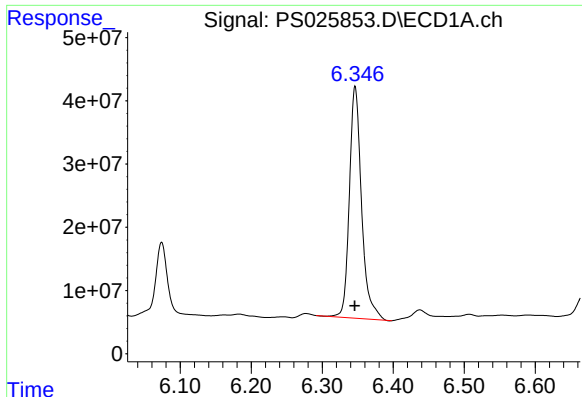
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

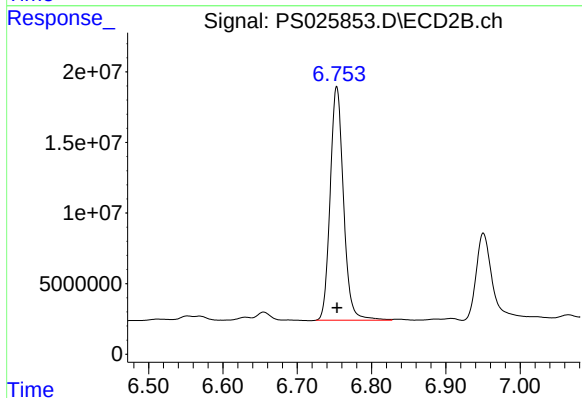
R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 8032832
Conc: 17.58 ng/ml



#4 2,4-DCAA

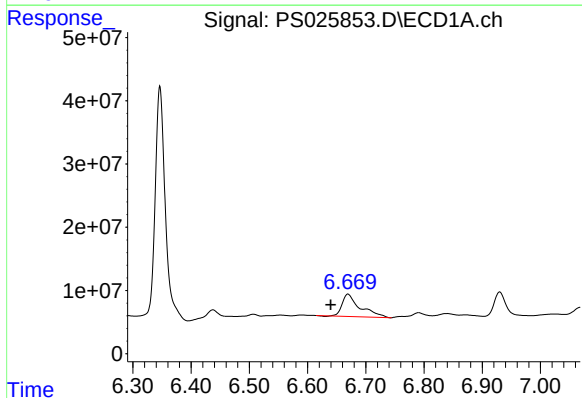
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 437080825
Conc: 309.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



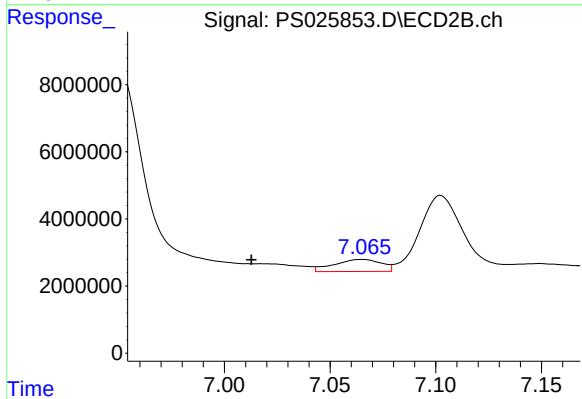
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 206178532
Conc: 293.10 ng/ml



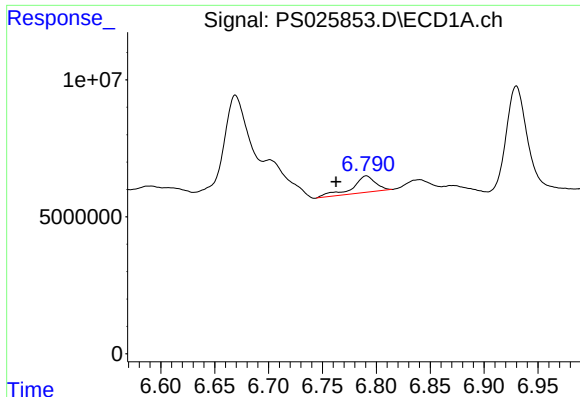
#6 MCP

R.T.: 6.670 min
Delta R.T.: 0.031 min
Response: 75275560
Conc: 20.69 ug/ml



#6 MCP

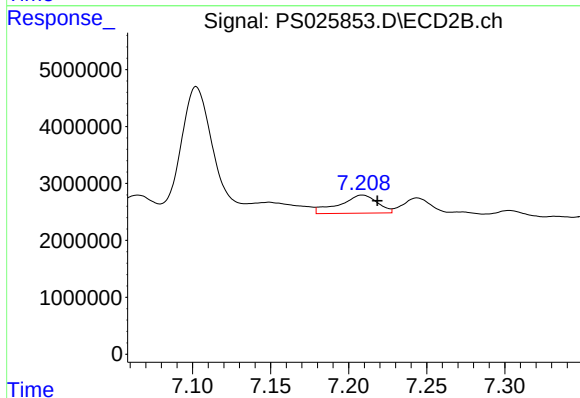
R.T.: 7.065 min
Delta R.T.: 0.052 min
Response: 5545986
Conc: 2.71 ug/ml



#7 MCPA

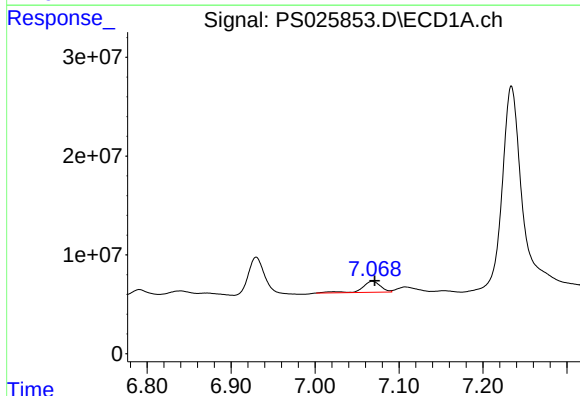
R.T.: 6.791 min
Delta R.T.: 0.029 min
Response: 8987414
Conc: 1.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



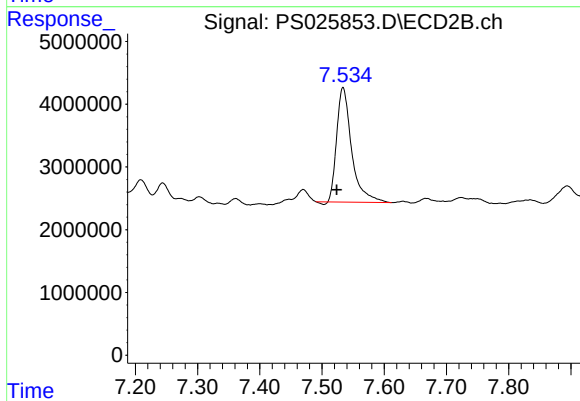
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.010 min
Response: 5385804
Conc: 1.73 ug/ml



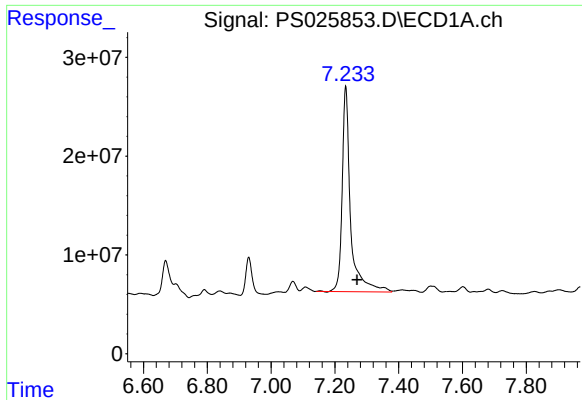
#8 DICHLORPROP

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 16951571
Conc: 10.79 ng/ml



#8 DICHLORPROP

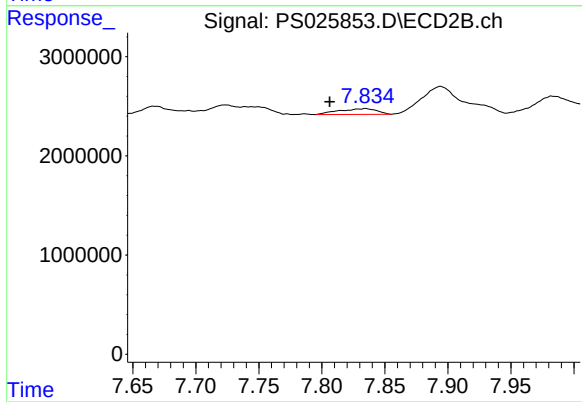
R.T.: 7.534 min
Delta R.T.: 0.010 min
Response: 30425000
Conc: 38.10 ng/ml



#9 2,4-D

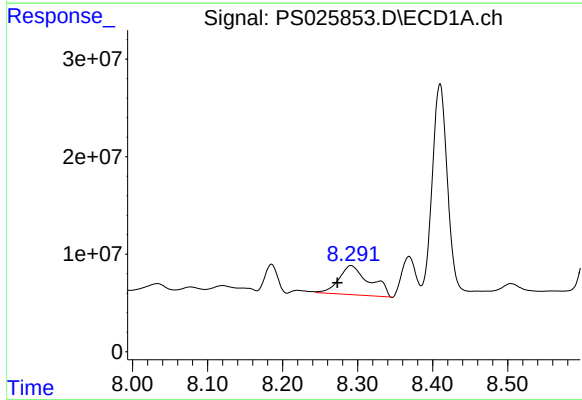
R.T.: 7.234 min
Delta R.T.: -0.035 min
Response: 382374530
Conc: 215.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



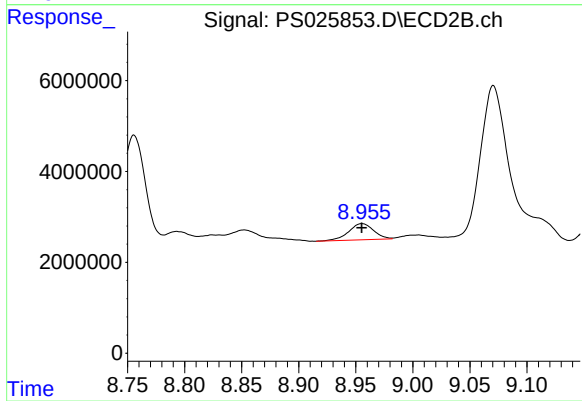
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: 0.029 min
Response: 1215321
Conc: 1.42 ng/ml



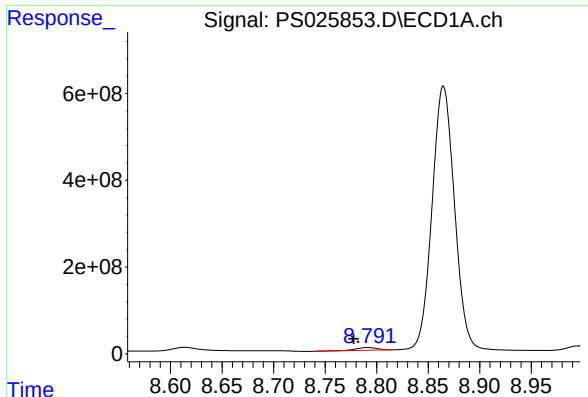
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.018 min
Response: 84944419
Conc: 8.97 ng/ml



#12 2,4,5-T

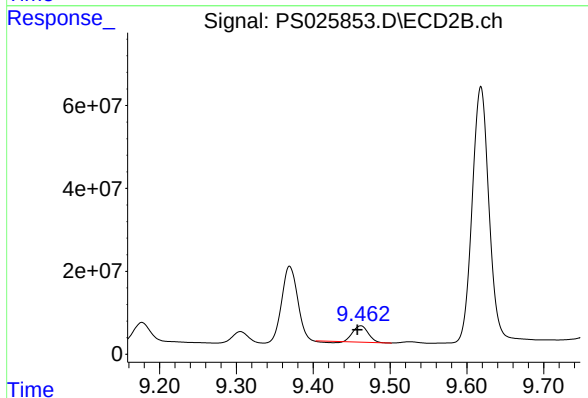
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 5418624
Conc: 1.30 ng/ml



#13 2,4-DB

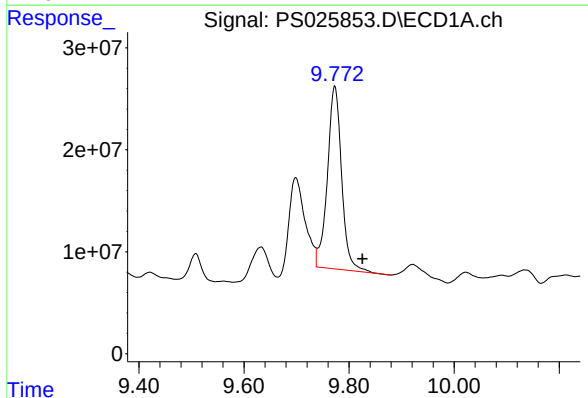
R.T.: 8.791 min
Delta R.T.: 0.014 min
Response: 93193264
Conc: 80.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



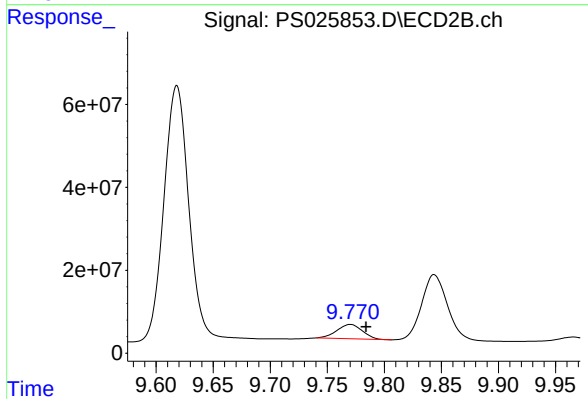
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 52250997
Conc: 117.96 ng/ml



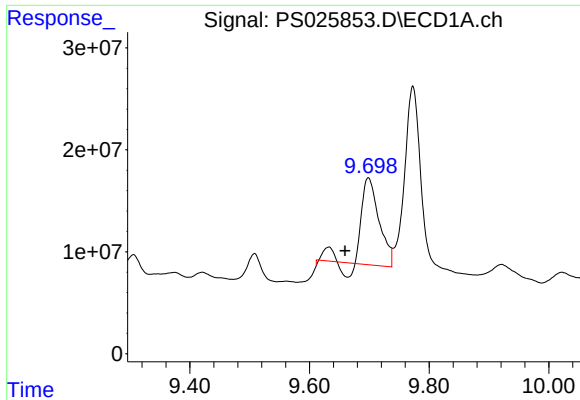
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.053 min
Response: 337787078
Conc: 50.26 ng/ml



#14 DINOSEB

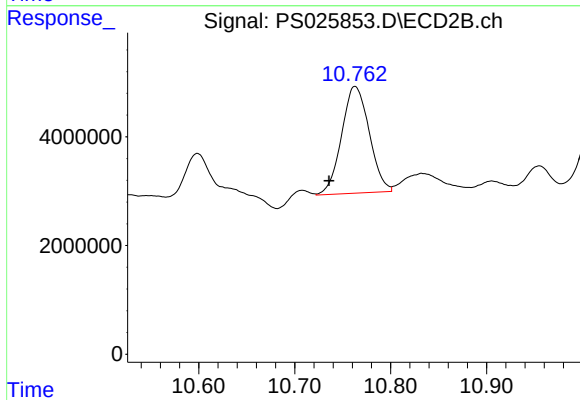
R.T.: 9.770 min
Delta R.T.: -0.014 min
Response: 53302701
Conc: 18.54 ng/ml



#15 Picloram

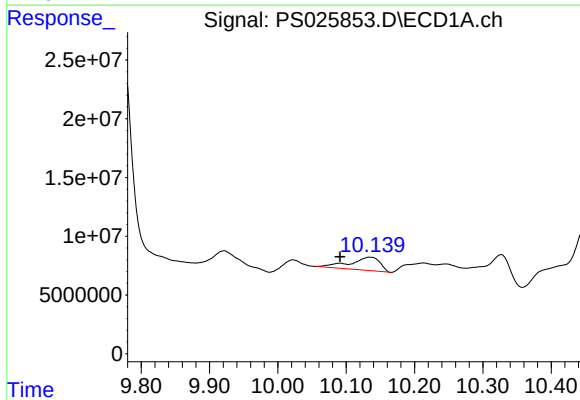
R.T.: 9.699 min
Delta R.T.: 0.040 min
Response: 159215252
Conc: 13.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



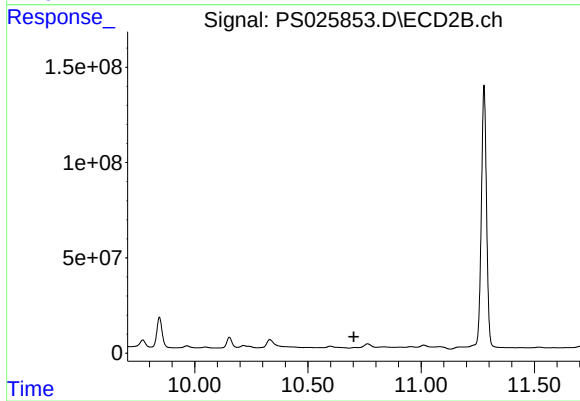
#15 Picloram

R.T.: 10.763 min
Delta R.T.: 0.027 min
Response: 39485214
Conc: 7.34 ng/ml



#16 DCPA

R.T.: 10.134 min
Delta R.T.: 0.043 min
Response: 33461002
Conc: 2.85 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: 0.005 min
Response: -1269393
Conc: N.D.