

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 22:36
 Operator : AR\AJ
 Sample : Q1356-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CARBON-SOLID

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:25:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.189	7.662	1416.3E6	400.5E6	512.448	378.376 #
Target Compounds							
1) T	Dalapon	2.574f	2.627f	350.4E6	228.6E6	110.773	120.752
2) T	3,5-DICHL...	6.378	6.662f	1136062	43023970	<MDL	28.123 #
3) T	4-Nitroph...	6.973	0.000	21674842	0	12.712	N.D. #
5) T	DICAMBA	7.379	7.849	-2941612	26687004	N.D.	4.829
6) T	MCPD	0.000	7.956	0	9599049	N.D.	3.891
7) T	MCPA	7.704	8.208	16581410	18295283	1.732	5.230 #
8) T	DICHLORPROP	8.096	8.609f	5485251	107.2E6	1.736	77.810 #
9) T	2,4-D	8.317	0.000	715510	0	<MDL	N.D. #
10) T	Pentachlo...	8.600	9.415	22960784	7466219	<MDL	<MDL #
11) T	2,4,5-TP ...	9.170	9.753f	15391889	172.8E6	<MDL	17.686 #
12) T	2,4,5-T	9.469	10.213	4605213	19509945	<MDL	2.106 #
14) T	DINOSEB	0.000	11.149	0	17230846	N.D.	3.125
15) T	Picloram	11.053	12.233	683.7E6	237.1E6	21.397	17.246
16) T	DCPA	11.504f	12.233f	228.4E6	237.1E6	7.876	19.223 #

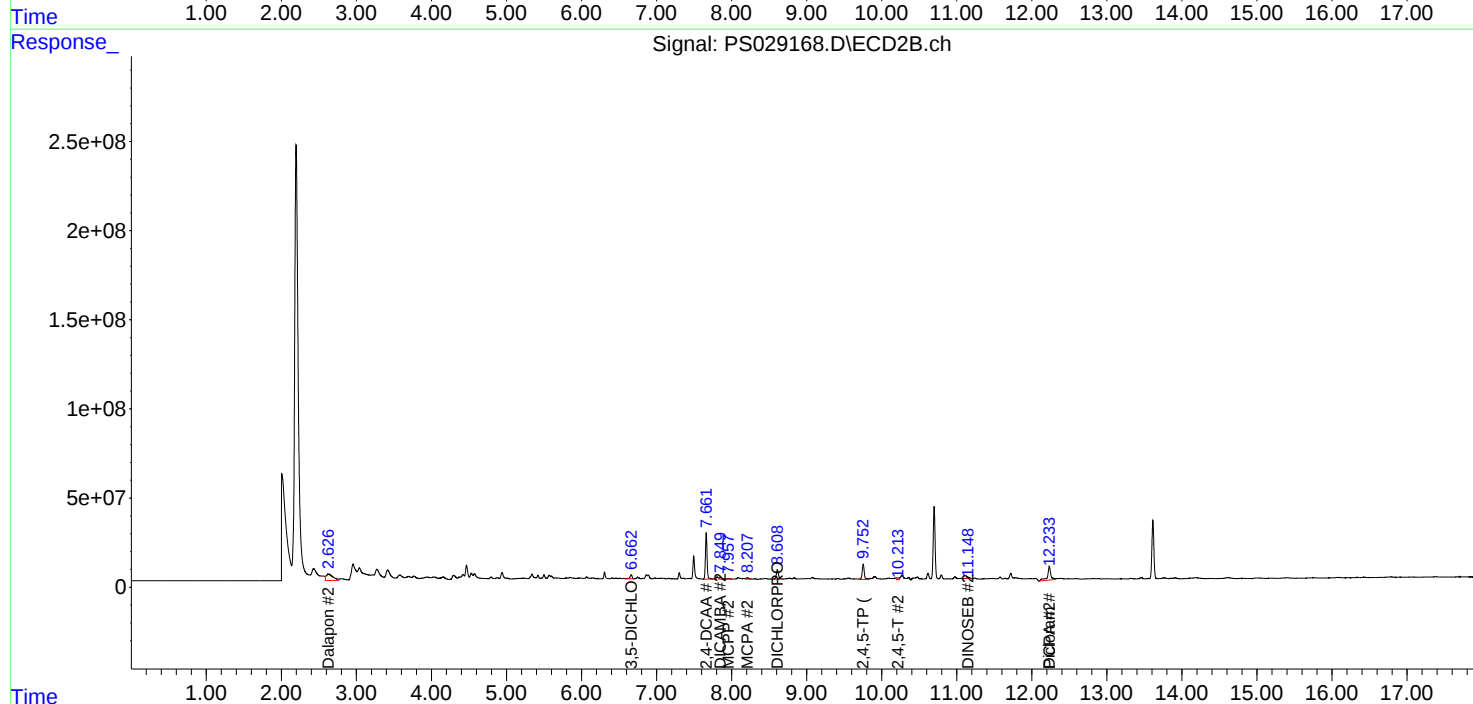
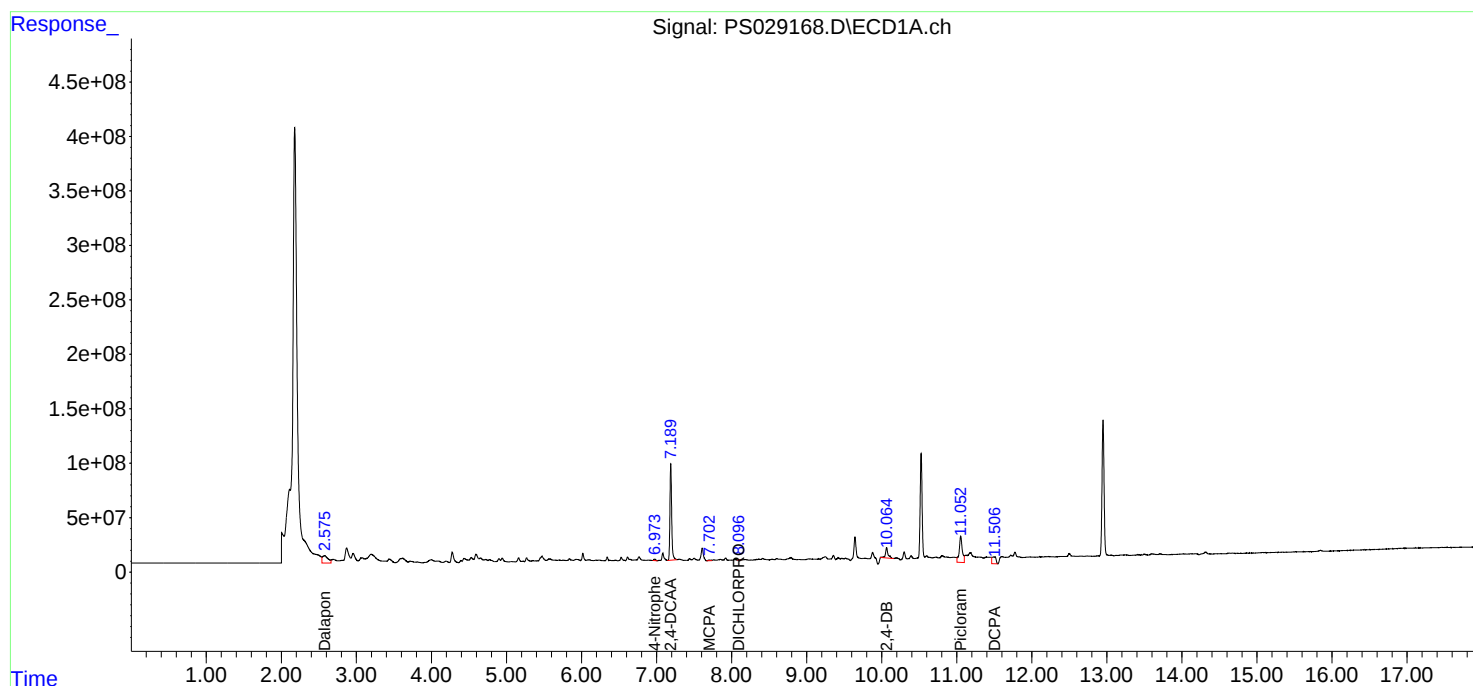
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

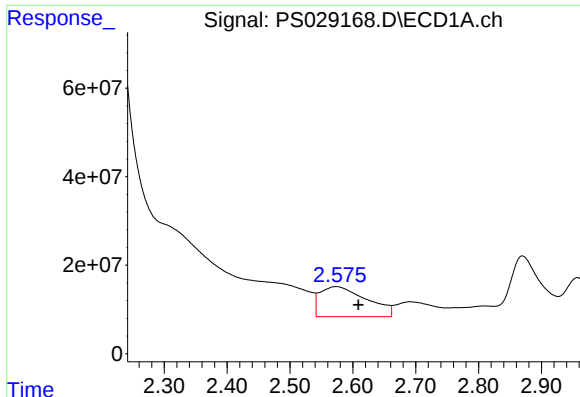
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
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ECD_S
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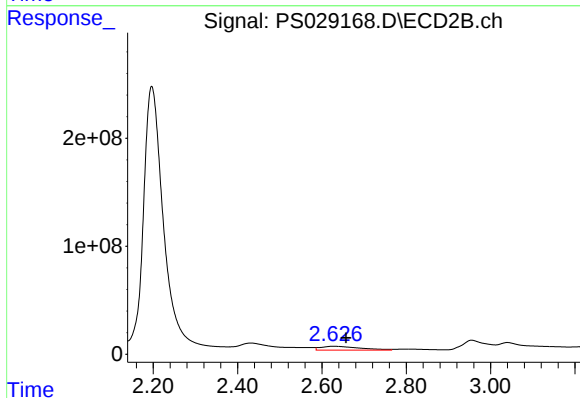




#1 Dalapon

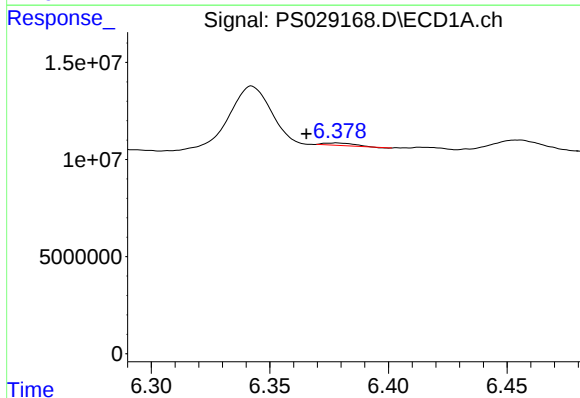
R.T.: 2.574 min
Delta R.T.: -0.035 min
Response: 350379856
Conc: 110.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-SOLID



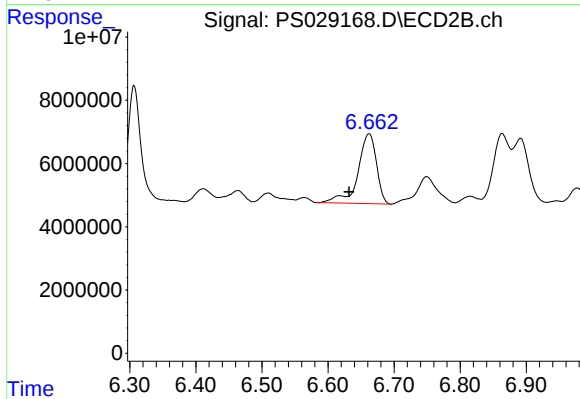
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.031 min
Response: 228620249
Conc: 120.75 ng/ml



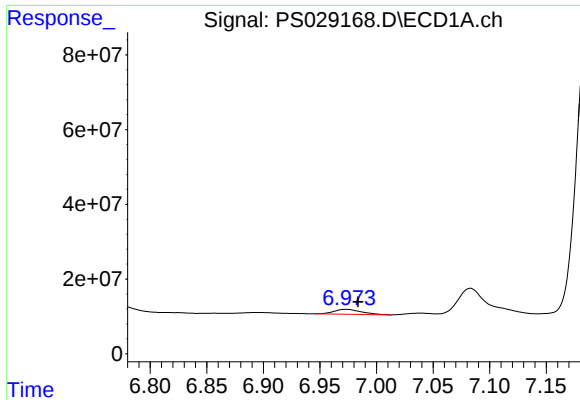
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: 0.012 min
Response: 1136062
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

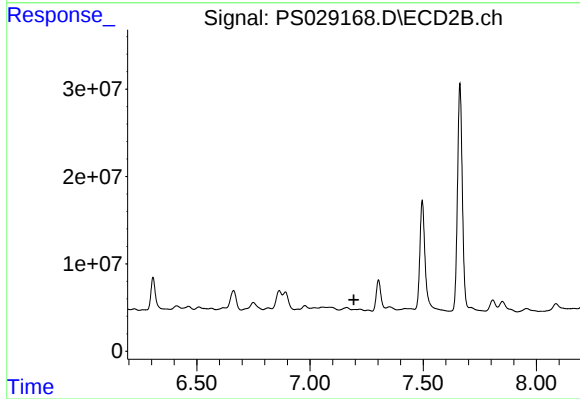
R.T.: 6.662 min
Delta R.T.: 0.030 min
Response: 43023970
Conc: 28.12 ng/ml



#3 4-Nitrophenol

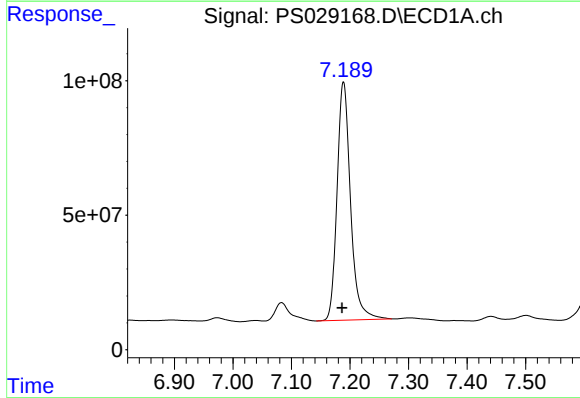
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 21674842
Conc: 12.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-SOLID



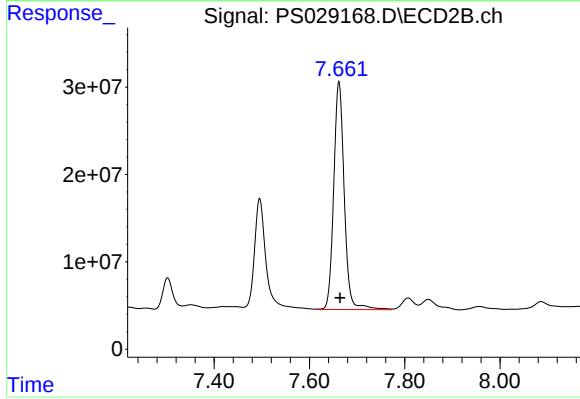
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



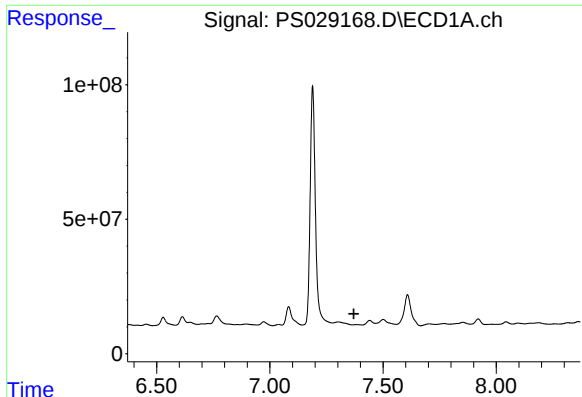
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1416332178
Conc: 512.45 ng/ml



#4 2,4-DCAA

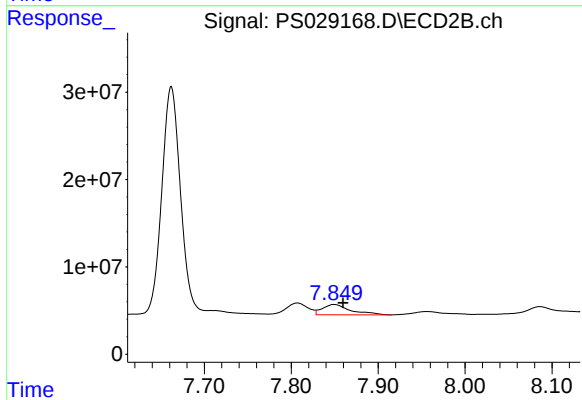
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 400509451
Conc: 378.38 ng/ml



#5 DICAMBA

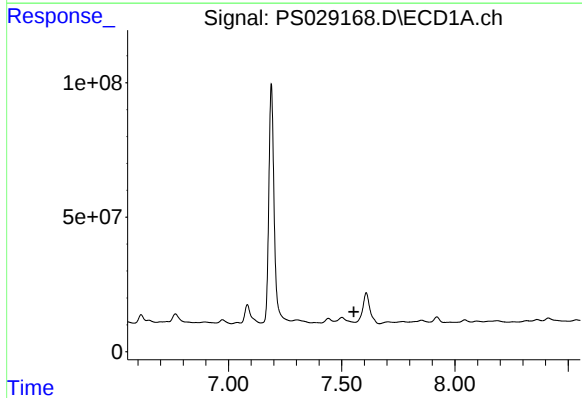
R.T.: 7.379 min
Delta R.T.: 0.007 min
Response: -2941612
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CARBON-SOLID



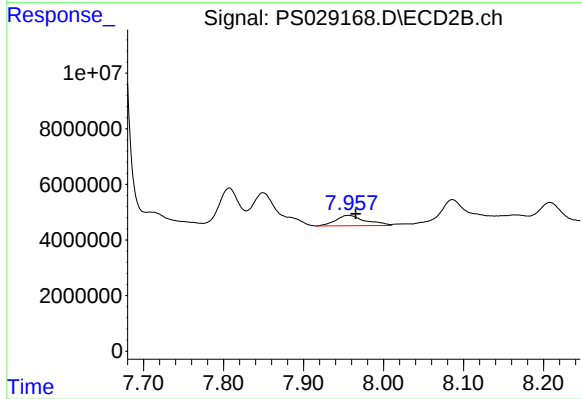
#5 DICAMBA

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 26687004
Conc: 4.83 ng/ml



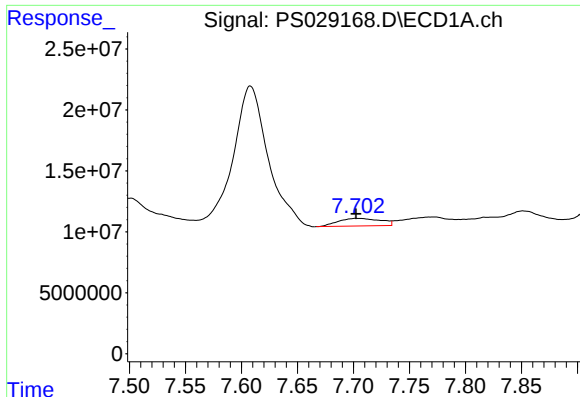
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



#6 MCP

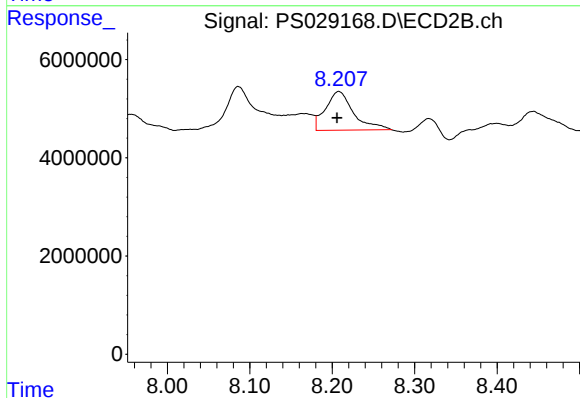
R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 9599049
Conc: 3.89 ug/ml



#7 MCPA

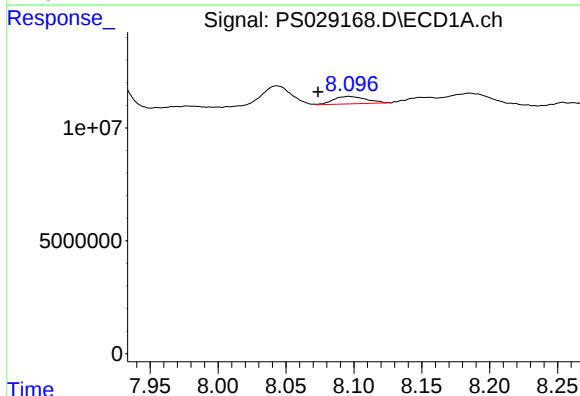
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 16581410
Conc: 1.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-SOLID



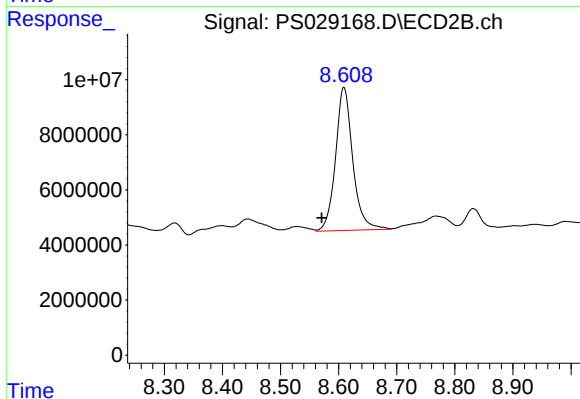
#7 MCPA

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 18295283
Conc: 5.23 ug/ml



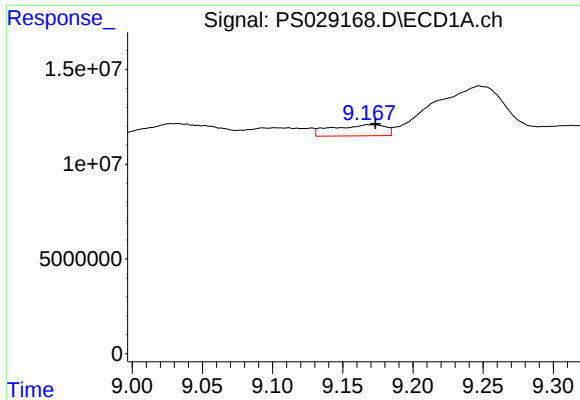
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: 0.023 min
Response: 5485251
Conc: 1.74 ng/ml



#8 DICHLORPROP

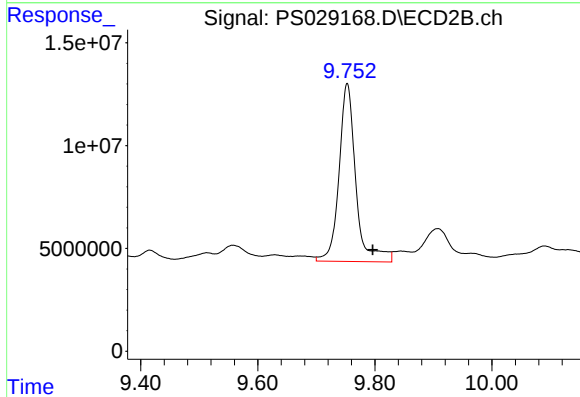
R.T.: 8.609 min
Delta R.T.: 0.038 min
Response: 107150645
Conc: 77.81 ng/ml



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

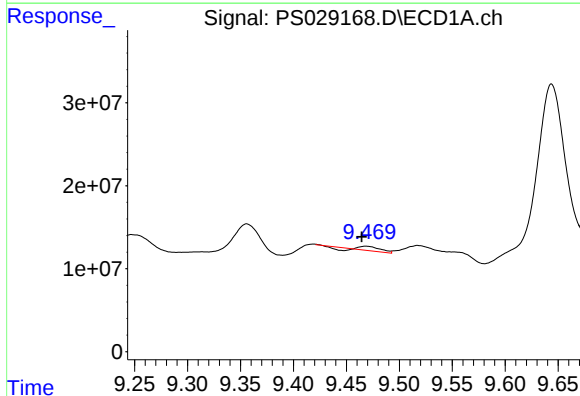
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 15391889
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CARBON-SOLID



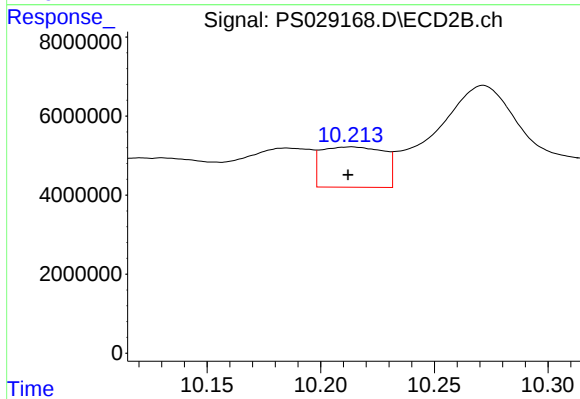
#11 2,4,5-TP (SILVEX)

R.T.: 9.753 min
Delta R.T.: -0.043 min
Response: 172760735
Conc: 17.69 ng/ml



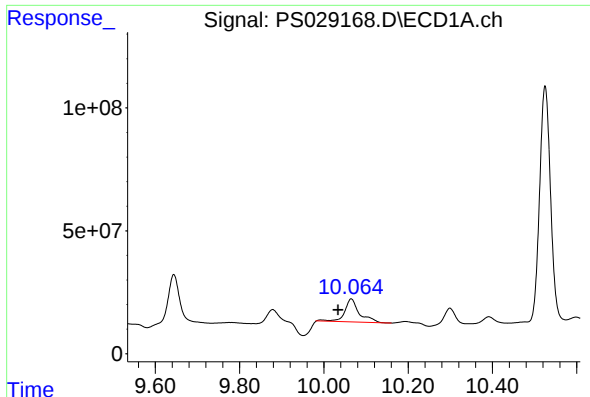
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.004 min
Response: 4605213
Conc: N.D.



#12 2,4,5-T

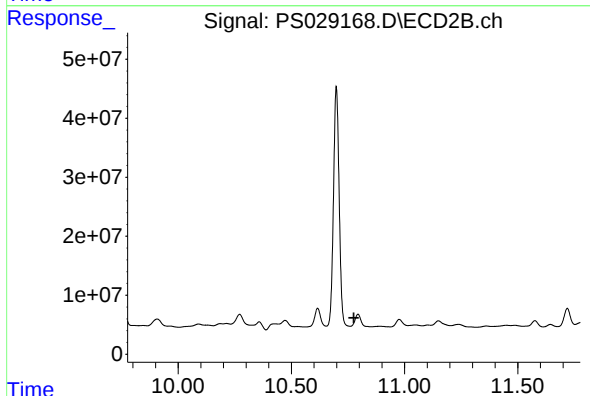
R.T.: 10.213 min
Delta R.T.: 0.001 min
Response: 19509945
Conc: 2.11 ng/ml



#13 2,4-DB

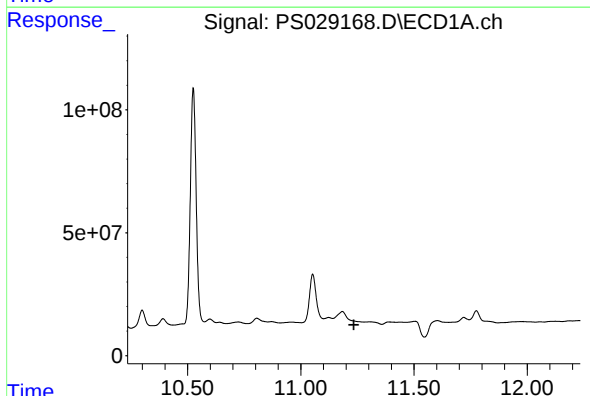
R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 219945894
Conc: 59.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-SOLID



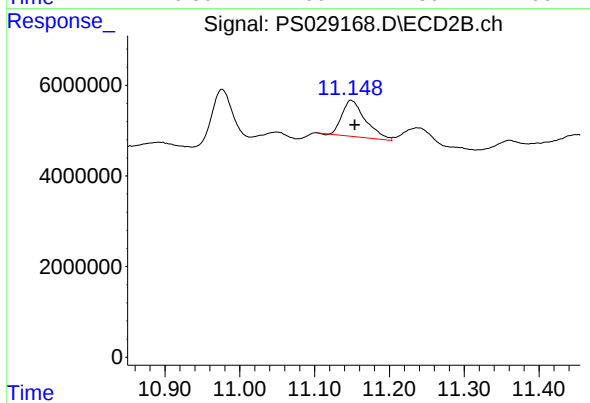
#13 2,4-DB

R.T.: 10.794 min
Delta R.T.: 0.018 min
Response: -88673508
Conc: N.D.



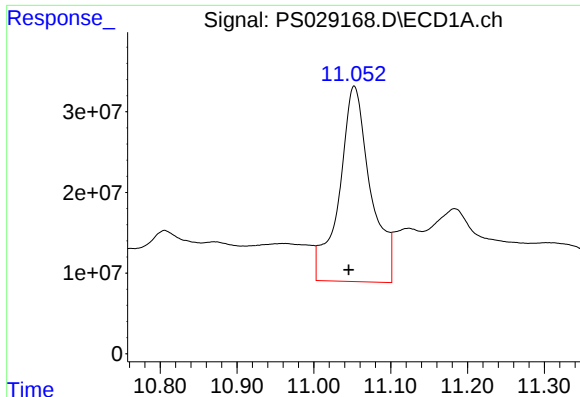
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.235 min
Response: 0
Conc: N.D.



#14 DINOSEB

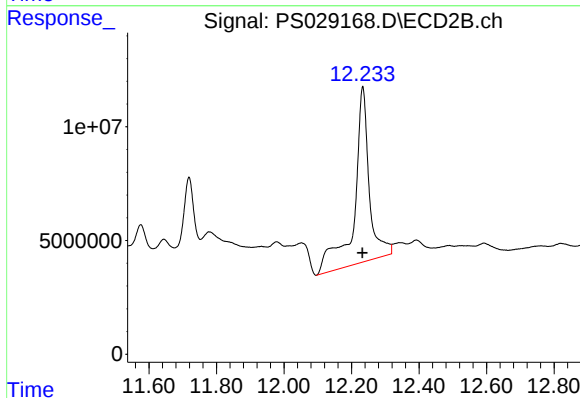
R.T.: 11.149 min
Delta R.T.: -0.005 min
Response: 17230846
Conc: 3.12 ng/ml



#15 Picloram

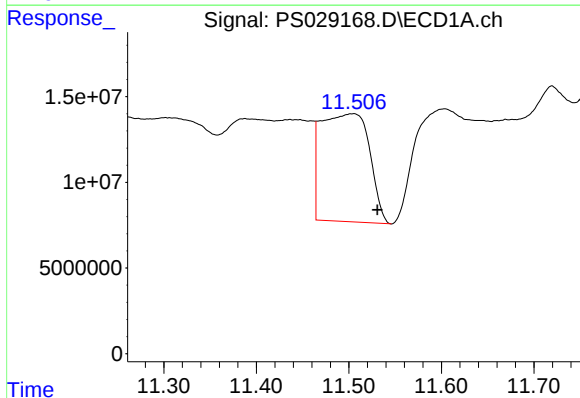
R.T.: 11.053 min
Delta R.T.: 0.007 min
Response: 683688007
Conc: 21.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-SOLID



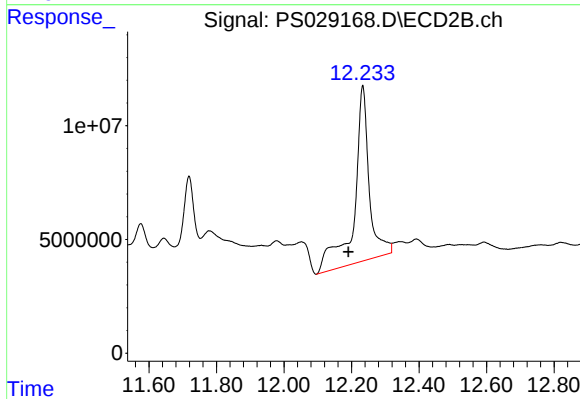
#15 Picloram

R.T.: 12.233 min
Delta R.T.: 0.000 min
Response: 237116412
Conc: 17.25 ng/ml



#16 DCPA

R.T.: 11.504 min
Delta R.T.: -0.027 min
Response: 228388410
Conc: 7.88 ng/ml



#16 DCPA

R.T.: 12.233 min
Delta R.T.: 0.042 min
Response: 237116412
Conc: 19.22 ng/ml