

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 00:36
 Operator : AR\AJ
 Sample : Q1356-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CARBON-FB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:27:28 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	7.187	7.661	1288.0E6	469.5E6	466.012	443.551
Target Compounds							
1) T	Dalapon	2.576f	2.625f	277.6E6	220.9E6	87.771	116.689 #
2) T	3,5-DICHL...	6.380	6.653	2775457	20741192	<MDL	13.558 #
3) T	4-Nitroph...	6.990	7.200	9878254	-559416	5.793	N.D. #
5) T	DICAMBA	7.379	7.856	358269	13343395	<MDL	2.414 #
6) T	MCPD	0.000	7.960	0	3274874	N.D.	1.327
7) T	MCPA	7.702	8.208	18666753	10008621	1.950	2.861 #
8) T	DICHLORPROP	8.100f	8.534f	1380135	6138801	<MDL	4.458 #
10) T	Pentachlo...	8.600	9.415	33665292	23627076	<MDL	<MDL #
11) T	2,4,5-TP ...	9.137f	9.754f	16101785	203.0E6	<MDL	20.785 #
12) T	2,4,5-T	9.468	10.223	23737824	74800246	1.226	8.076 #
14) T	DINOSEB	11.185f	11.152	579.8E6	29929790	39.982	5.427 #
15) T	Picloram	11.064	12.238	325.4E6	31293871	10.182	2.276 #
16) T	DCPA	11.501f	12.193	252.2E6	59165218	8.697	4.797 #

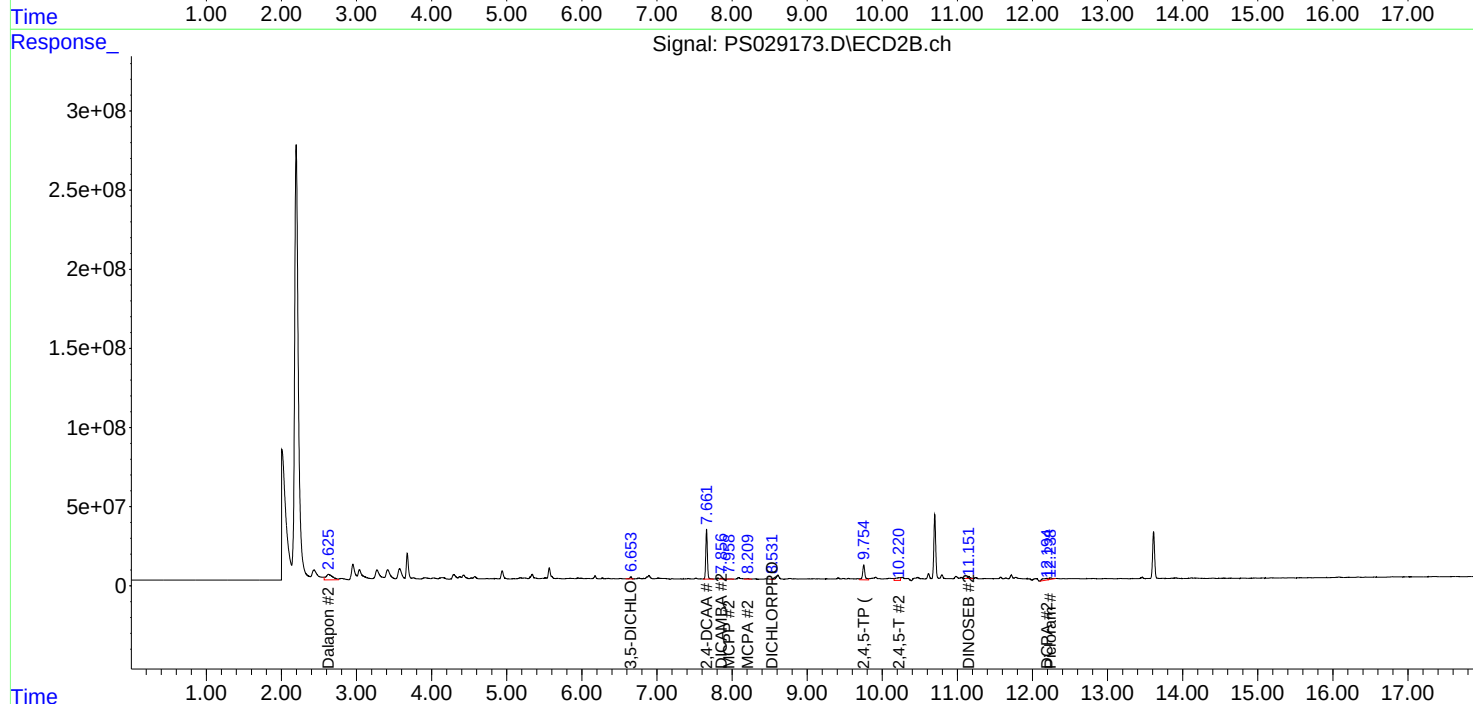
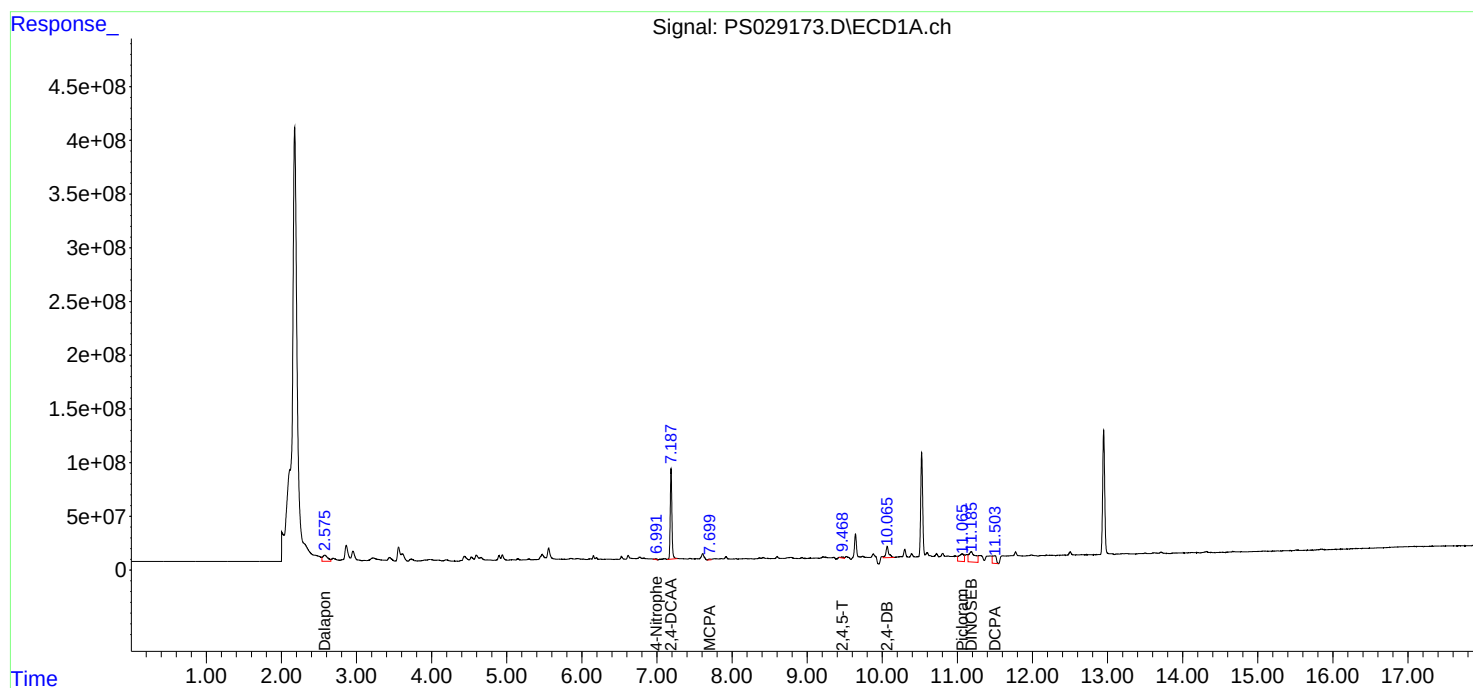
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

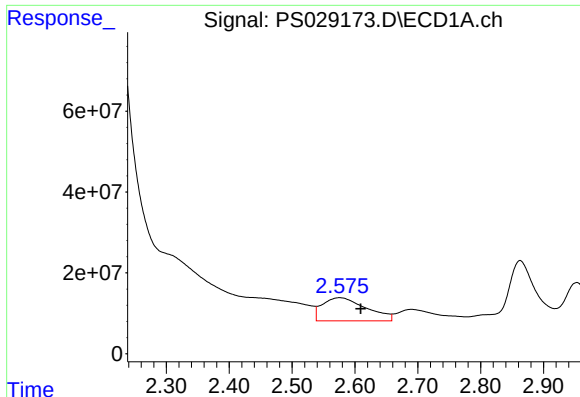
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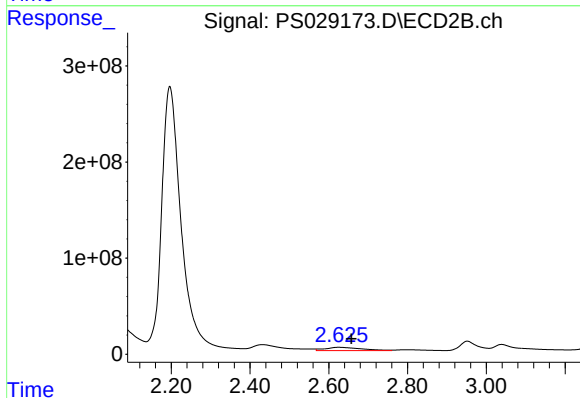




#1 Dalapon

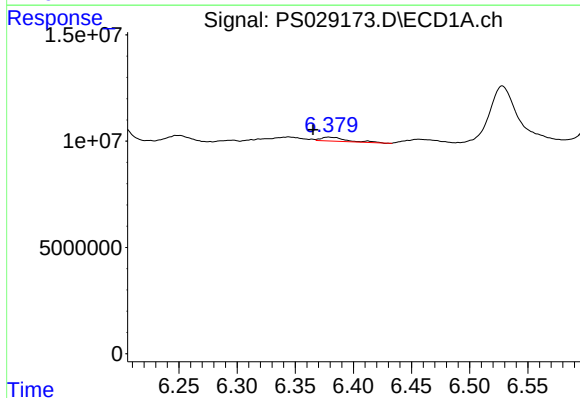
R.T.: 2.576 min
Delta R.T.: -0.033 min
Response: 277622994
Conc: 87.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-FB



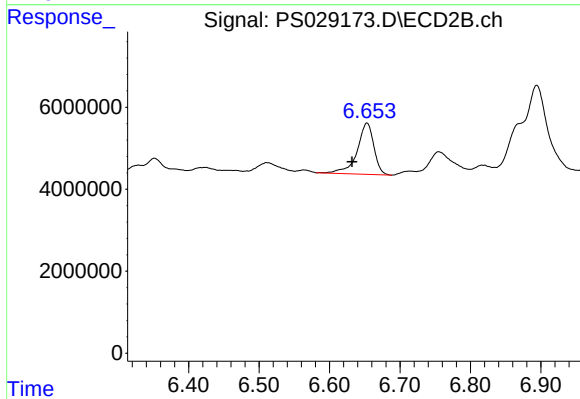
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.033 min
Response: 220928293
Conc: 116.69 ng/ml



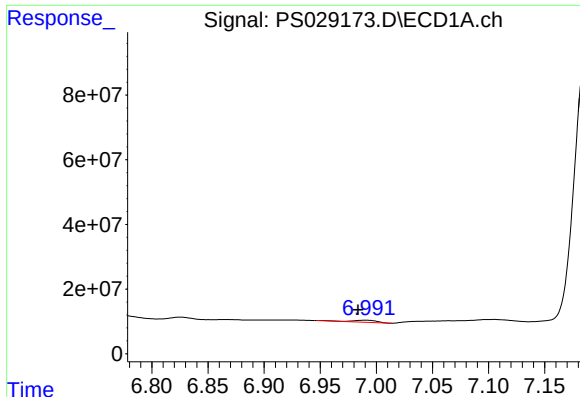
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: 0.014 min
Response: 2775457
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

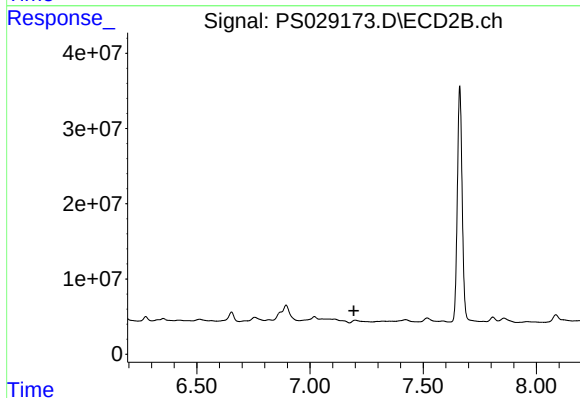
R.T.: 6.653 min
Delta R.T.: 0.021 min
Response: 20741192
Conc: 13.56 ng/ml



#3 4-Nitrophenol

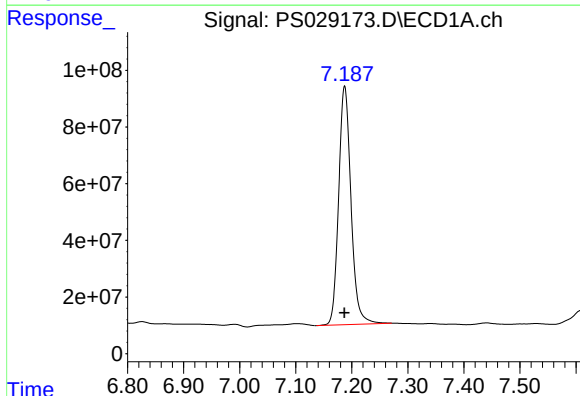
R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 9878254
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-FB



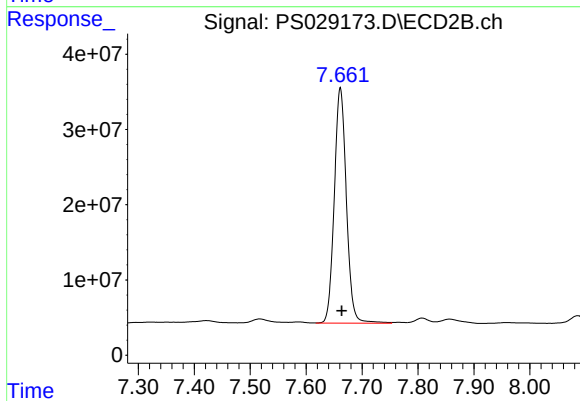
#3 4-Nitrophenol

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: -559416
Conc: N.D.



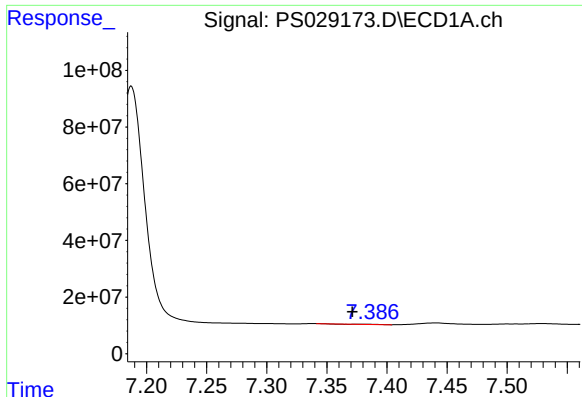
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1287990889
Conc: 466.01 ng/ml



#4 2,4-DCAA

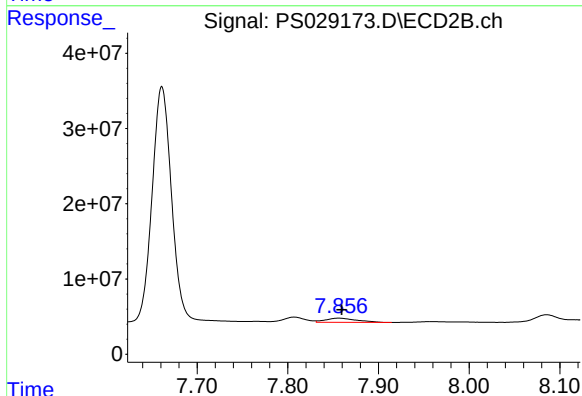
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 469496423
Conc: 443.55 ng/ml



#5 DICAMBA

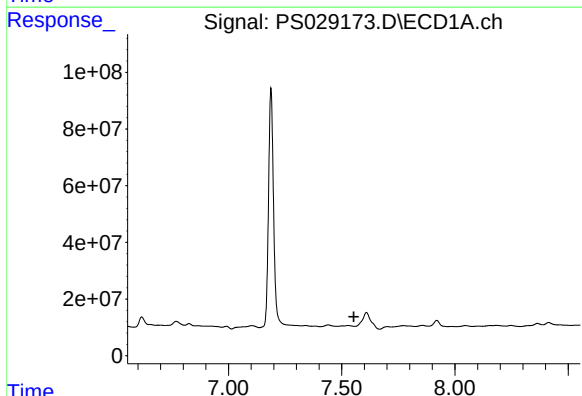
R.T.: 7.379 min
Delta R.T.: 0.007 min
Response: 358269
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CARBON-FB



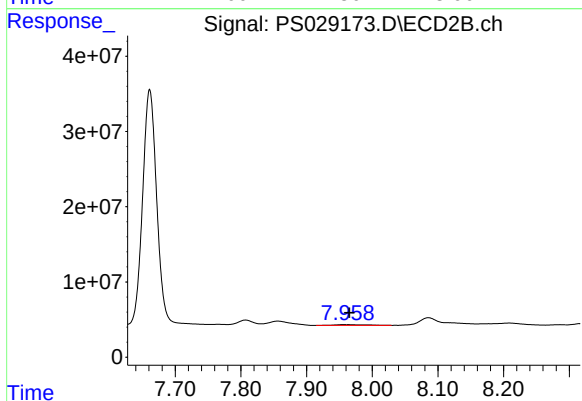
#5 DICAMBA

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 13343395
Conc: 2.41 ng/ml



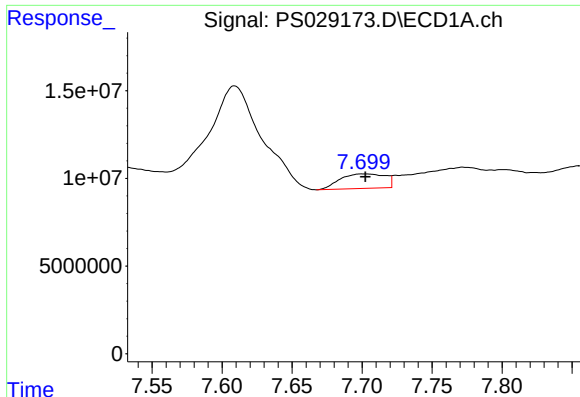
#6 MCP

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



#6 MCP

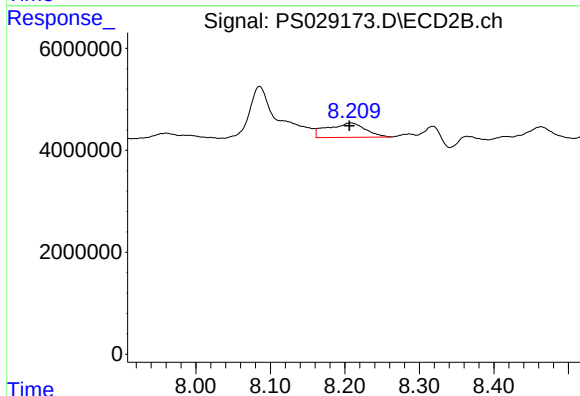
R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 3274874
Conc: 1.33 ug/ml



#7 MCPA

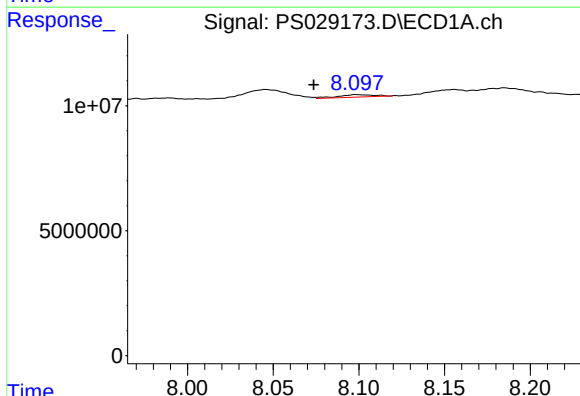
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 18666753
Conc: 1.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-FB



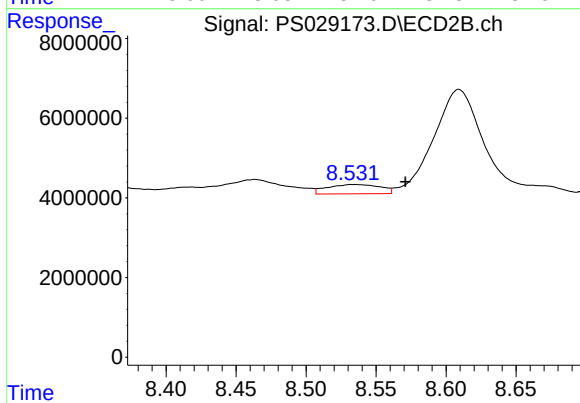
#7 MCPA

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 10008621
Conc: 2.86 ug/ml



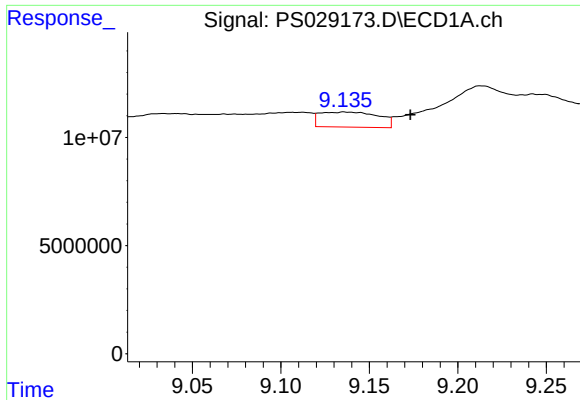
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 1380135
Conc: N.D.



#8 DICHLORPROP

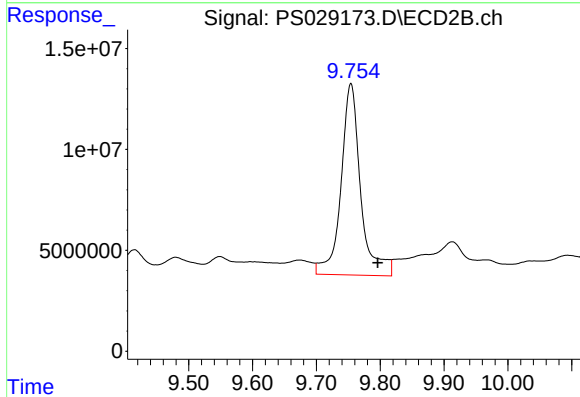
R.T.: 8.534 min
Delta R.T.: -0.037 min
Response: 6138801
Conc: 4.46 ng/ml



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

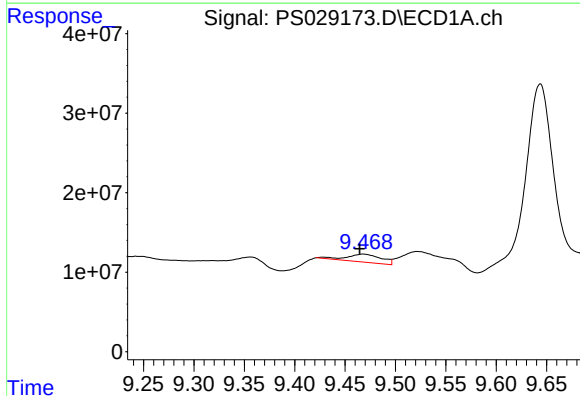
R.T.: 9.137 min
Delta R.T.: -0.037 min
Response: 16101785
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CARBON-FB



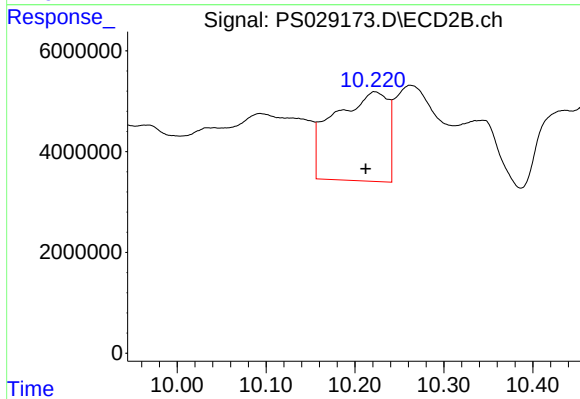
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min
Delta R.T.: -0.042 min
Response: 203028963
Conc: 20.78 ng/ml



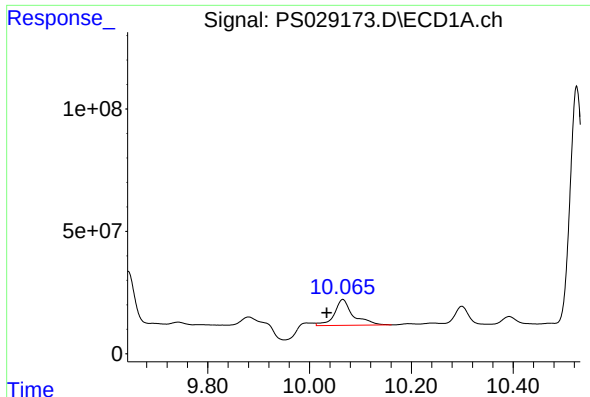
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: 0.004 min
Response: 23737824
Conc: 1.23 ng/ml



#12 2,4,5-T

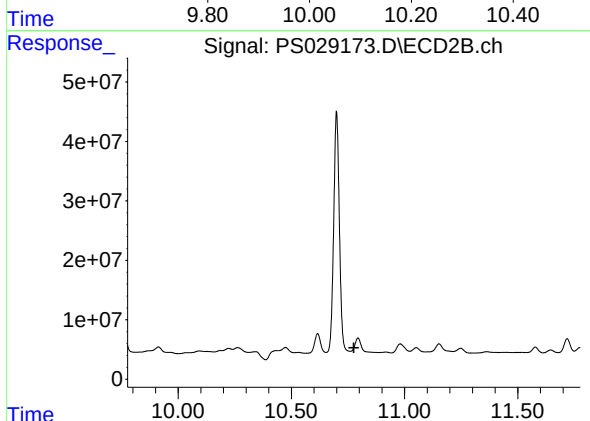
R.T.: 10.223 min
Delta R.T.: 0.010 min
Response: 74800246
Conc: 8.08 ng/ml



#13 2,4-DB

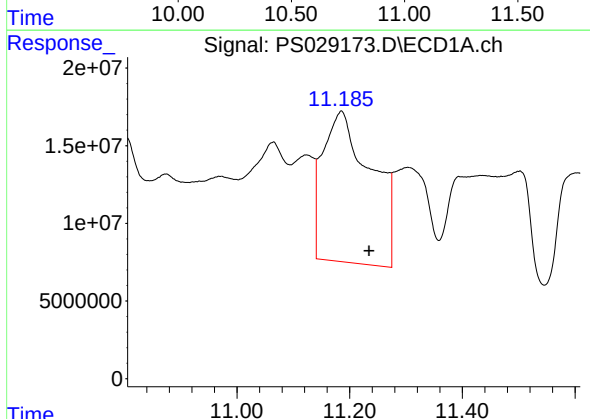
R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 270672319
Conc: 72.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-FB



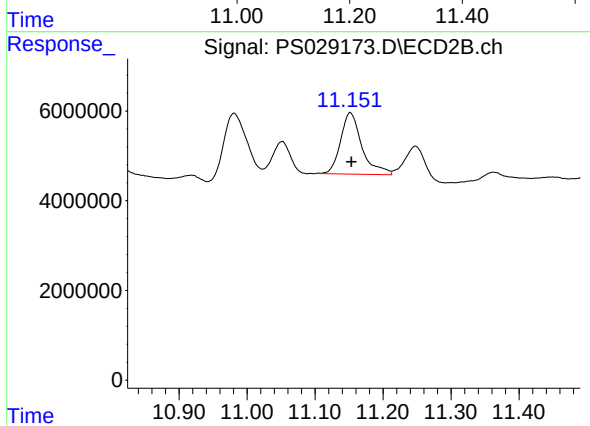
#13 2,4-DB

R.T.: 10.794 min
Delta R.T.: 0.018 min
Response: -128927236
Conc: N.D.



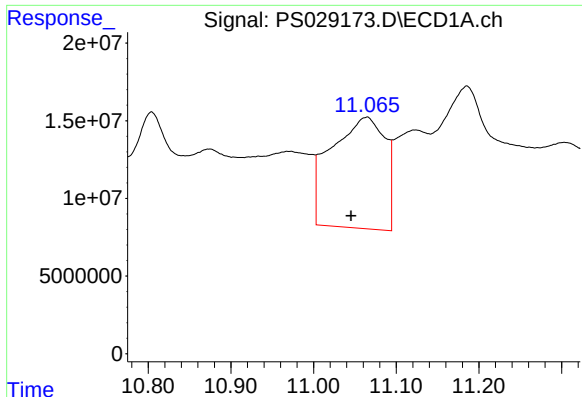
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.050 min
Response: 579766081
Conc: 39.98 ng/ml



#14 DINOSEB

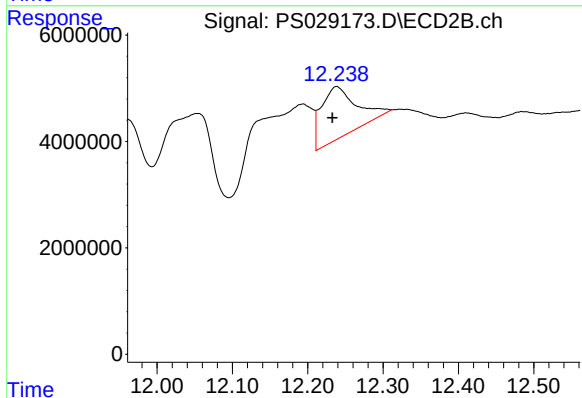
R.T.: 11.152 min
Delta R.T.: -0.002 min
Response: 29929790
Conc: 5.43 ng/ml



#15 Picloram

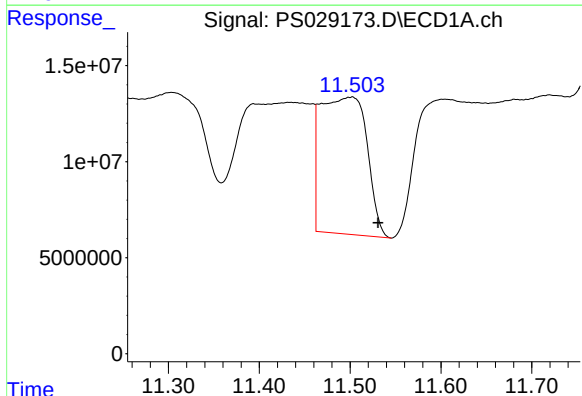
R.T.: 11.064 min
Delta R.T.: 0.019 min
Response: 325354726
Conc: 10.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-FB



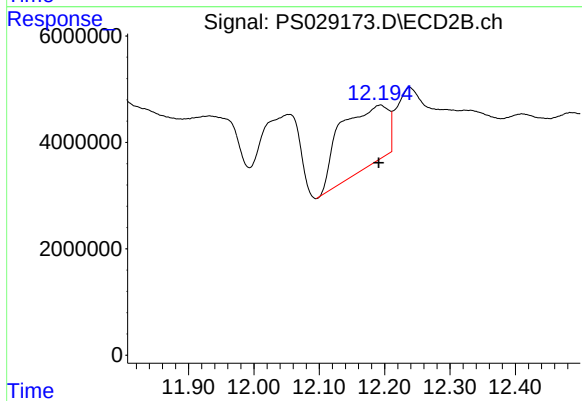
#15 Picloram

R.T.: 12.238 min
Delta R.T.: 0.006 min
Response: 31293871
Conc: 2.28 ng/ml



#16 DCPA

R.T.: 11.501 min
Delta R.T.: -0.030 min
Response: 252194995
Conc: 8.70 ng/ml



#16 DCPA

R.T.: 12.193 min
Delta R.T.: 0.002 min
Response: 59165218
Conc: 4.80 ng/ml