

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022224\
 Data File : PS026008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 13:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 14:24:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.249	7.782	1297.1E6	381.6E6	499.480	501.887
Target Compounds							
1) T	Dalapon	2.716f	2.758	89134531	16964403	19.960	10.334 #
2) T	3,5-DICHL...	6.406	6.779f	27858857	647066	7.296	<MDL #
3) T	4-Nitroph...	7.042	0.000	8372221	0	6.489	N.D. #
5) T	DICAMBA	0.000	8.011	0	4749658	N.D.	1.357
6) T	MCPD	7.675f	8.091	11360835	5854740	1.483	2.200 #
7) T	MCPA	0.000	8.379f	0	52660	N.D.	<MDL
8) T	DICHLORPROP	8.149	8.688	101752	520061	<MDL	<MDL #
9) T	2,4-D	8.397	9.048	31155251	1186416	11.621	1.583 #
10) T	Pentachlo...	8.677	9.559	1951233	3931960	<MDL	<MDL #
11) T	2,4,5-TP ...	9.263	9.932	5299709	1465161	<MDL	<MDL #
12) T	2,4,5-T	9.559	10.358	4303277	4644904	<MDL	1.244 #
13) T	2,4-DB	10.080f	10.905	9271617	598509	5.681	1.562 #
14) T	DINOSEB	11.339	11.292	2270339	1187778	<MDL	<MDL #
15) T	Picloram	11.135	12.379	20580650	6205094	1.430	1.771
16) T	DCPA	11.639	12.340	1541305	6569913	<MDL	1.266 #

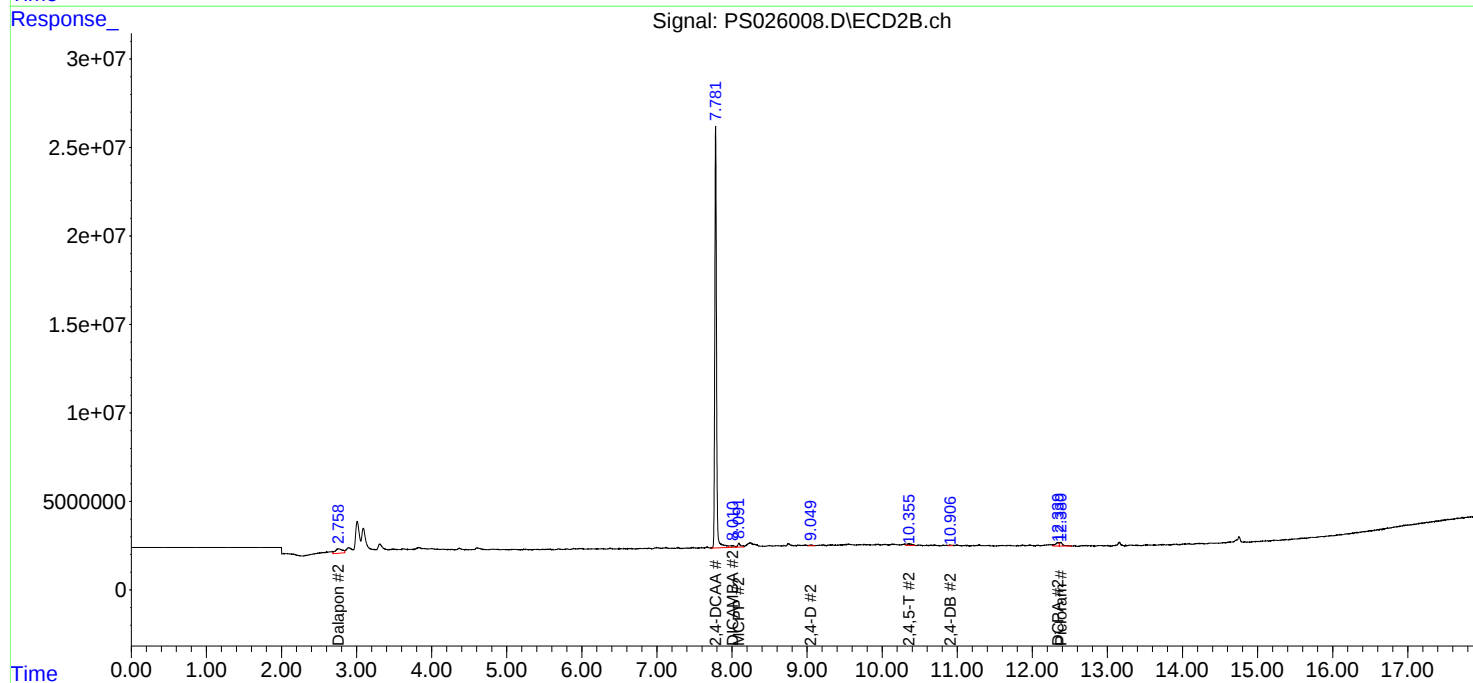
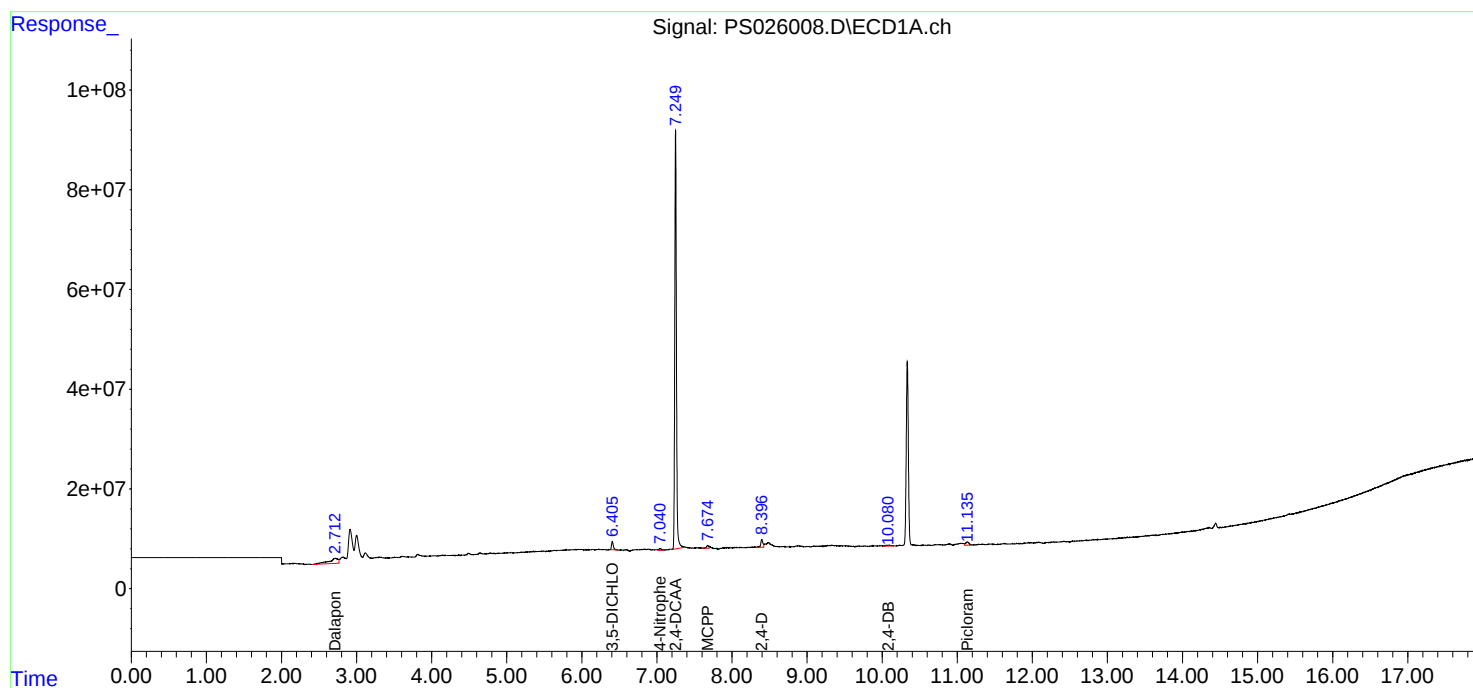
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

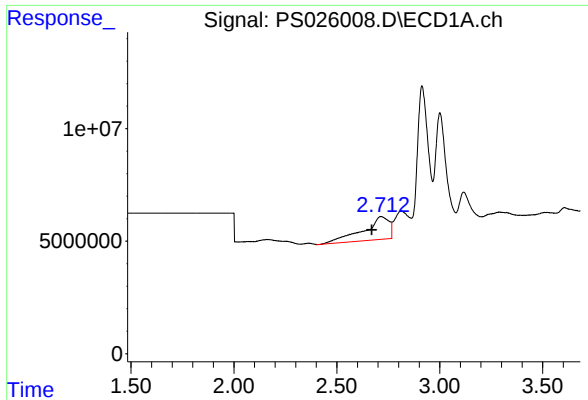
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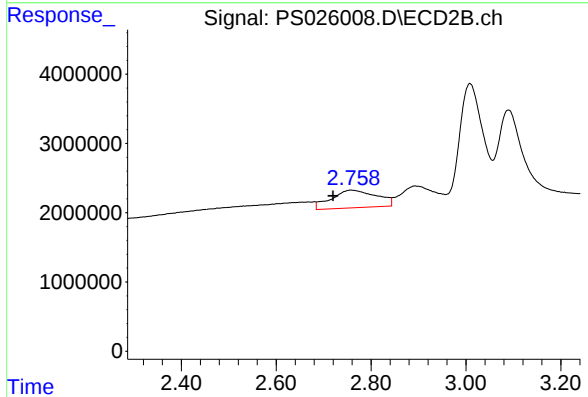




#1 Dalapon

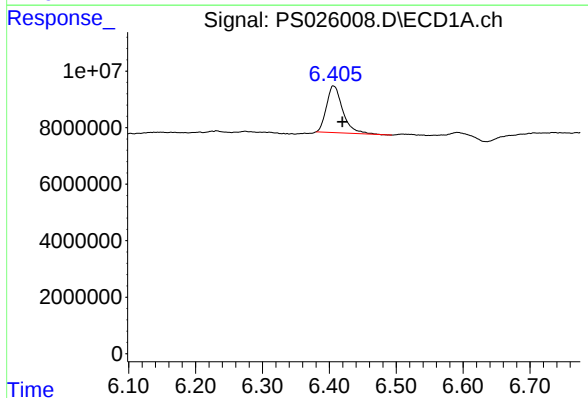
R.T.: 2.716 min
Delta R.T.: 0.046 min
Response: 89134531
Conc: 19.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



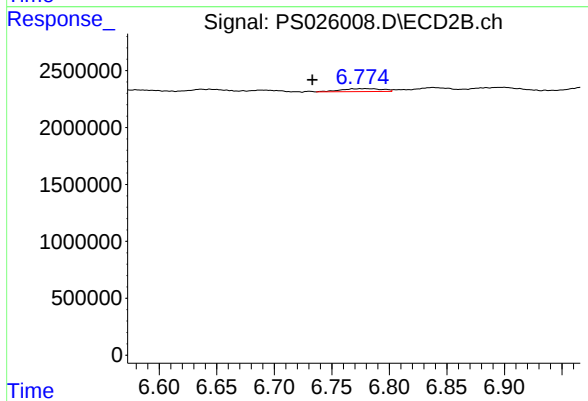
#1 Dalapon

R.T.: 2.758 min
Delta R.T.: 0.039 min
Response: 16964403
Conc: 10.33 ng/ml



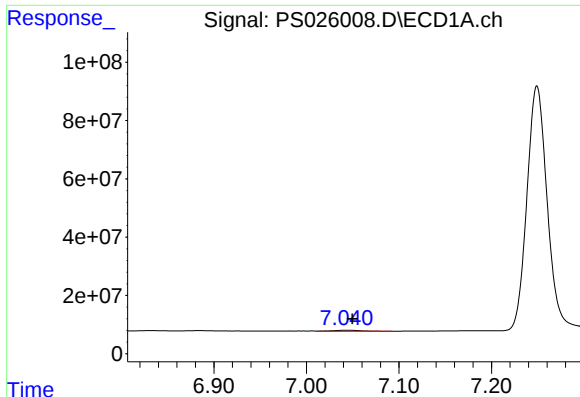
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.014 min
Response: 27858857
Conc: 7.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

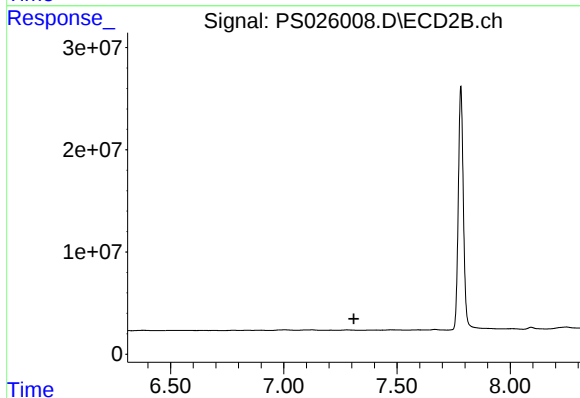
R.T.: 6.779 min
Delta R.T.: 0.046 min
Response: 647066
Conc: N.D.



#3 4-Nitrophenol

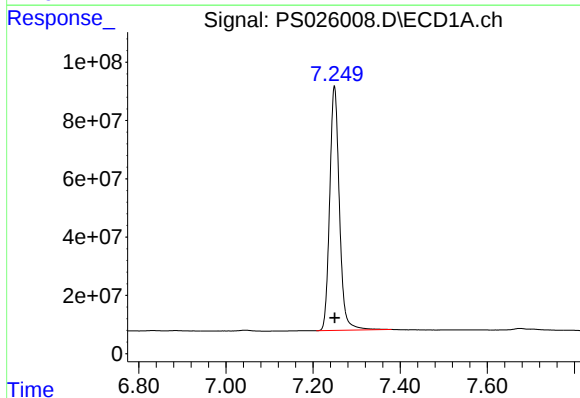
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 8372221
Conc: 6.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



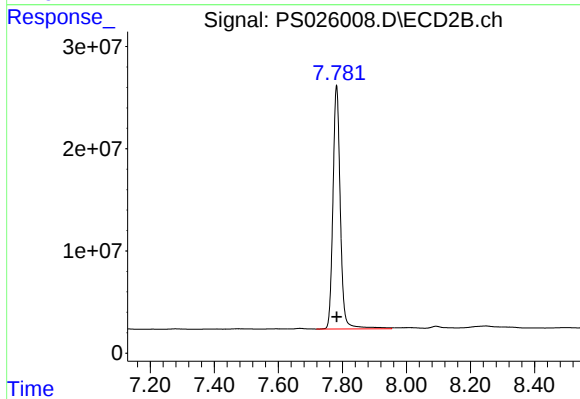
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



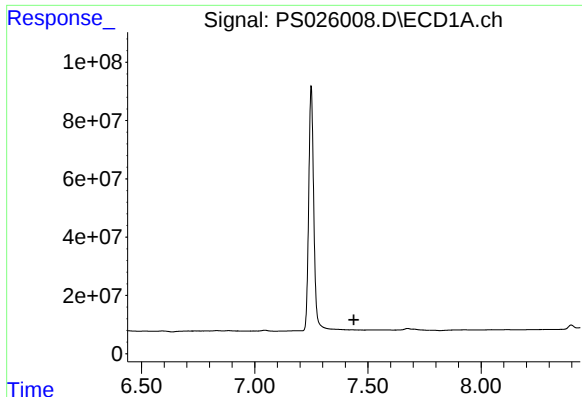
#4 2,4-DCAA

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 1297084311
Conc: 499.48 ng/ml



#4 2,4-DCAA

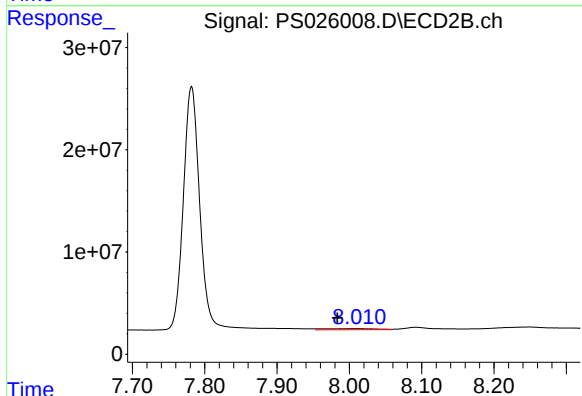
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 381619224
Conc: 501.89 ng/ml



#5 DICAMBA

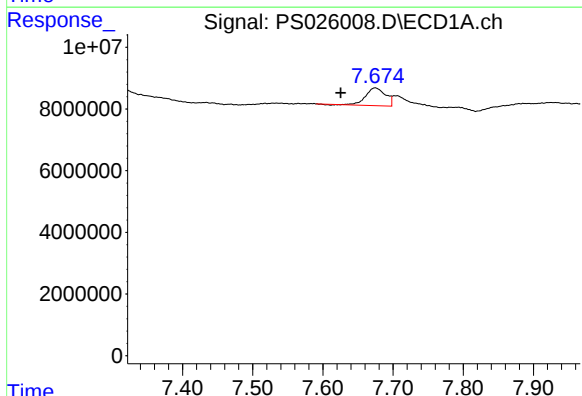
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



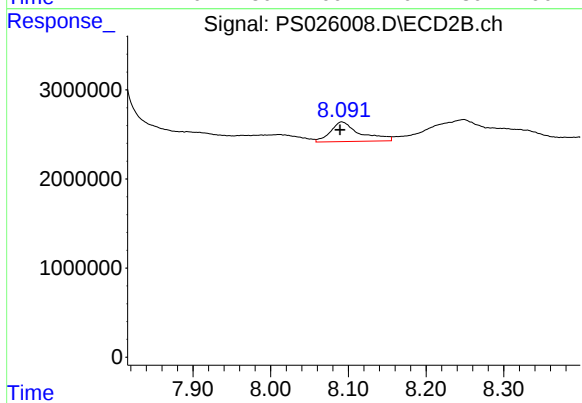
#5 DICAMBA

R.T.: 8.011 min
Delta R.T.: 0.027 min
Response: 4749658
Conc: 1.36 ng/ml



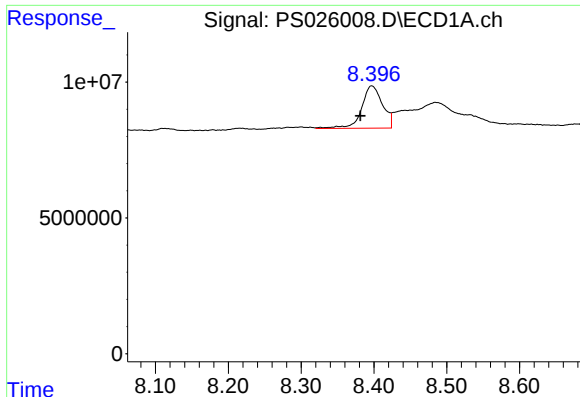
#6 MCP

R.T.: 7.675 min
Delta R.T.: 0.049 min
Response: 11360835
Conc: 1.48 ug/ml



#6 MCP

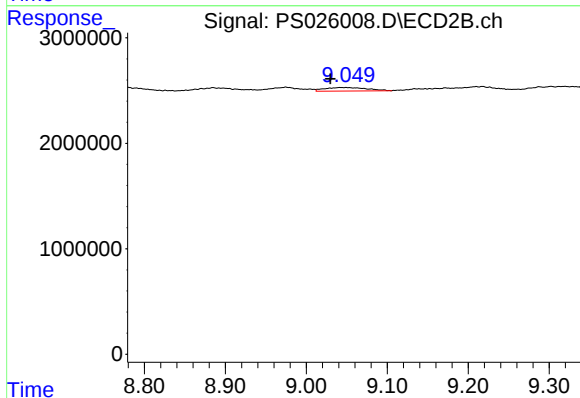
R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 5854740
Conc: 2.20 ug/ml



#9 2,4-D

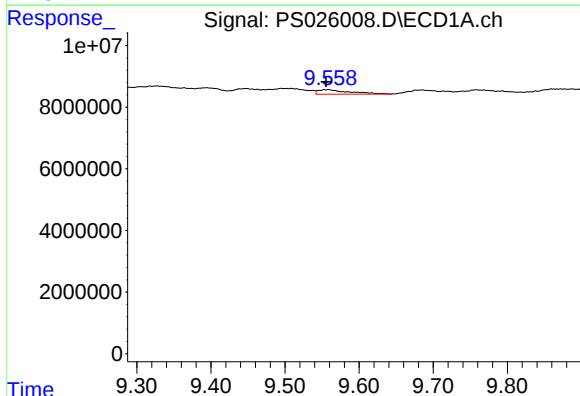
R.T.: 8.397 min
Delta R.T.: 0.016 min
Response: 31155251
Conc: 11.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



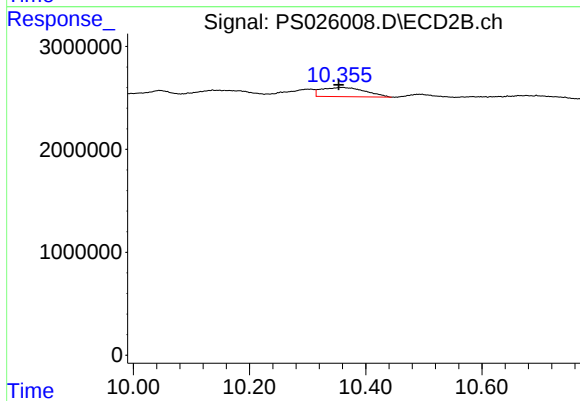
#9 2,4-D

R.T.: 9.048 min
Delta R.T.: 0.019 min
Response: 1186416
Conc: 1.58 ng/ml



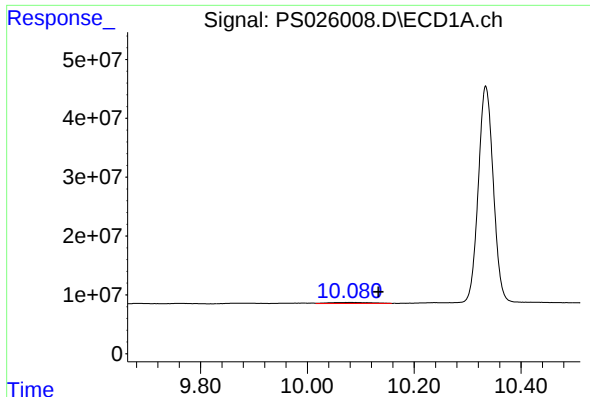
#12 2,4,5-T

R.T.: 9.559 min
Delta R.T.: 0.003 min
Response: 4303277
Conc: N.D.



#12 2,4,5-T

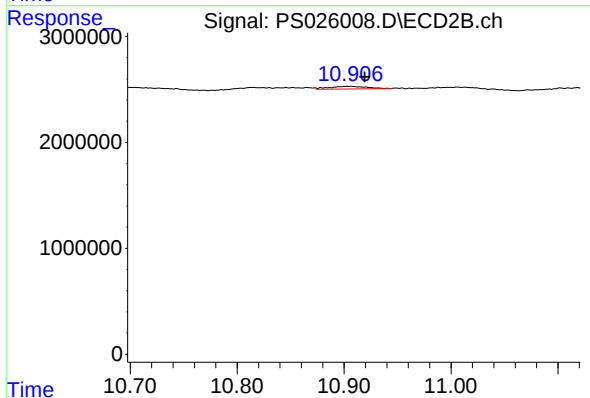
R.T.: 10.358 min
Delta R.T.: 0.005 min
Response: 4644904
Conc: 1.24 ng/ml



#13 2,4-DB

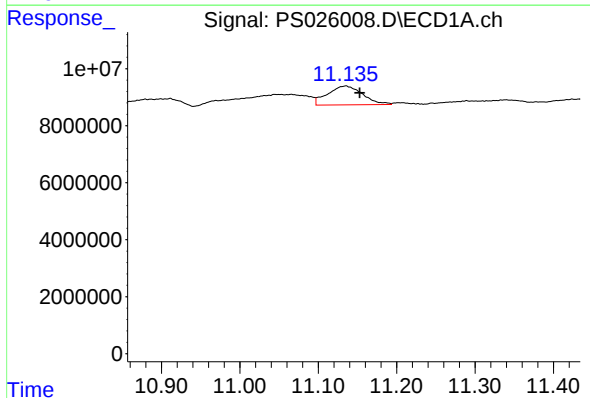
R.T.: 10.080 min
Delta R.T.: -0.053 min
Response: 9271617
Conc: 5.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



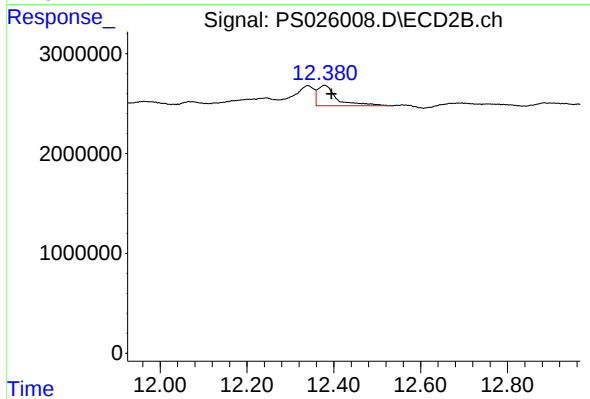
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.014 min
Response: 598509
Conc: 1.56 ng/ml



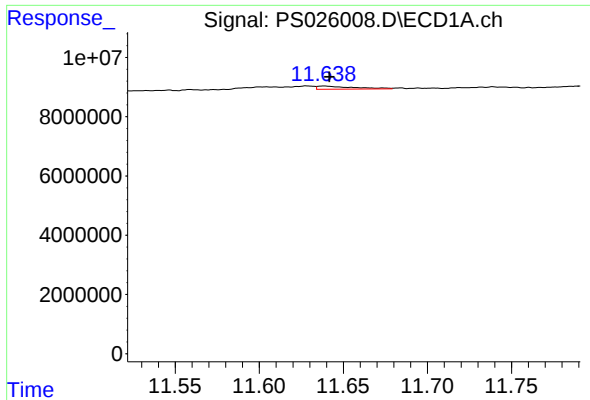
#15 Picloram

R.T.: 11.135 min
Delta R.T.: -0.018 min
Response: 20580650
Conc: 1.43 ng/ml



#15 Picloram

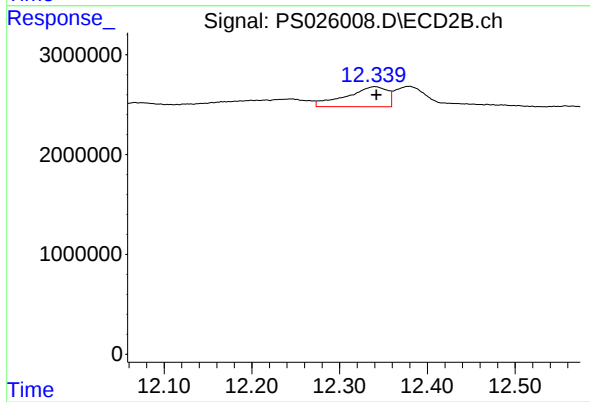
R.T.: 12.379 min
Delta R.T.: -0.015 min
Response: 6205094
Conc: 1.77 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.003 min
Response: 1541305
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 12.340 min
Delta R.T.: -0.002 min
Response: 6569913
Conc: 1.27 ng/ml