

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081525\
 Data File : PS031470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 23:54
 Operator : AR\AJ
 Sample : Q2836-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A2-17-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:51:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.289	7.742	2284.2E6	706.5E6	719.665	835.744
Target Compounds							
1) T	Dalapon	2.640f	2.666f	627.6E6	472.3E6	119.560	177.484 #
2) T	3,5-DICHL...	6.491f	6.710	103.6E6	129.1E6	21.952	95.475 #
3) T	4-Nitroph...	7.114	7.305	2344829	5808890	2.273	4.622 #
5) T	DICAMBA	7.476	7.969	6375977	11733667	<MDL	2.065 #
6) T	MCPD	7.689f	8.061	21251695	16012935	2.642	9.058 #
7) T	MCPA	0.000	8.260f	0	134.8E6	N.D.	48.049
8) T	DICHLORPROP	8.232f	8.644	26676197	12643850	8.409	9.471
9) T	2,4-D	8.386f	9.029	2329029	16281896	<MDL	11.408 #
10) T	Pentachlo...	8.712	9.511	40832970	33526792	<MDL	<MDL #
11) T	2,4,5-TP ...	9.268f	9.880	44789605	51183705	2.499	3.902 #
12) T	2,4,5-T	9.593	0.000	80352833	0	5.484	N.D. #
13) T	2,4-DB	10.173	10.888	66553511	104.0E6	34.632	107.796 #
14) T	DINOSEB	11.348f	11.286	16961716	7951469	1.338	<MDL #
15) T	Picloram	11.161f	12.418	6708996	21466319	<MDL	1.225 #

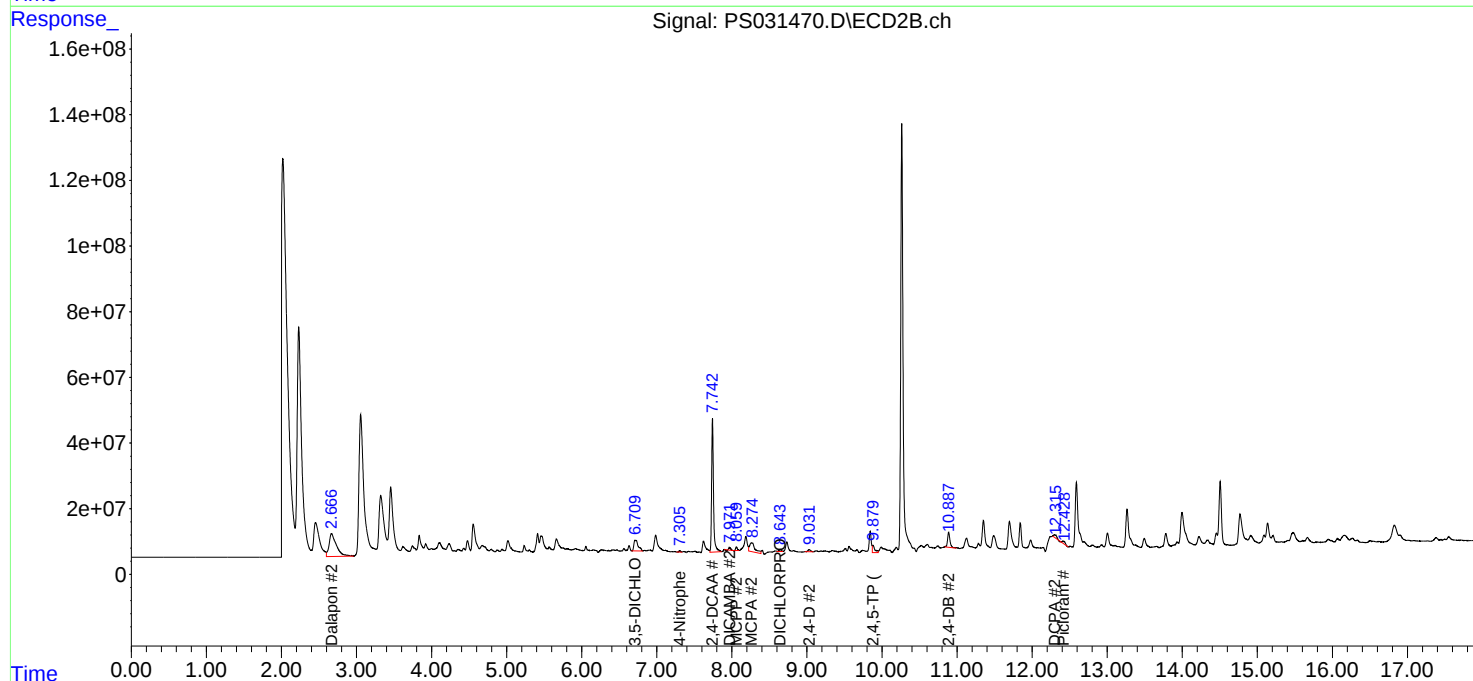
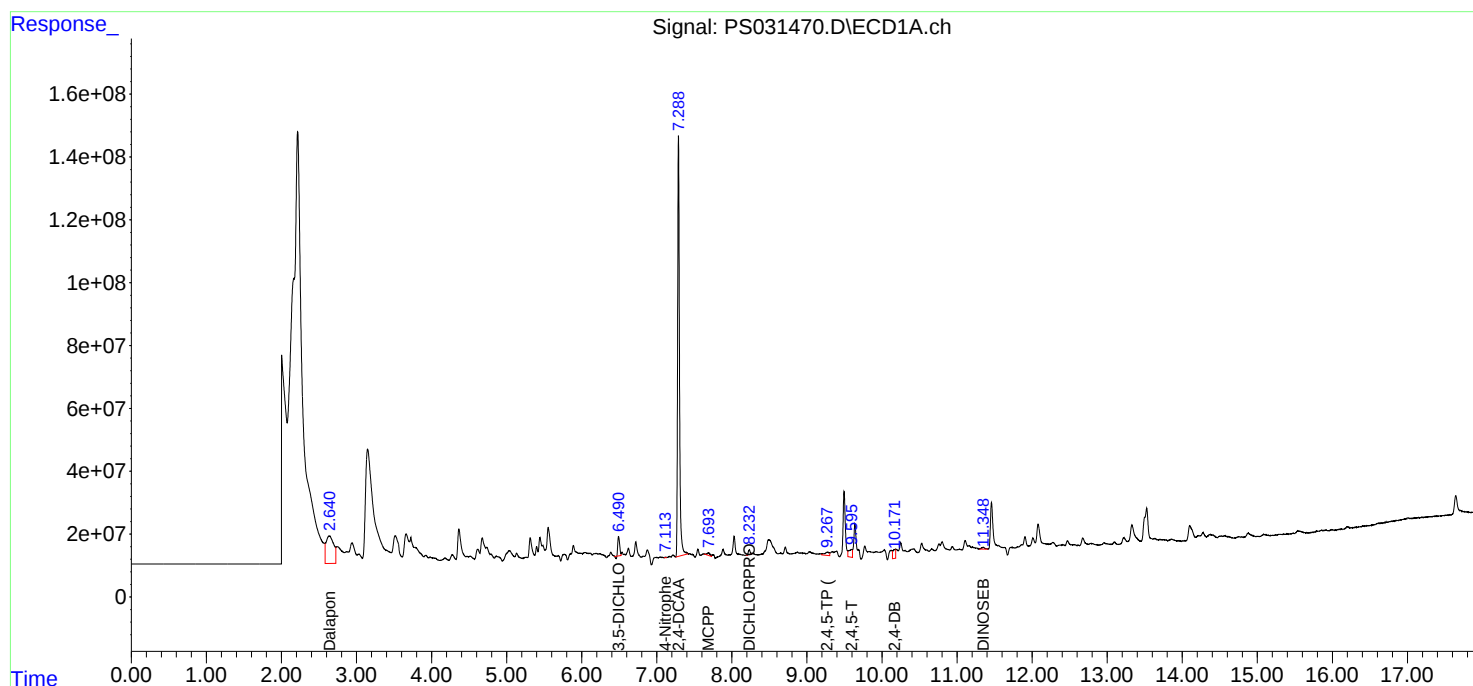
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

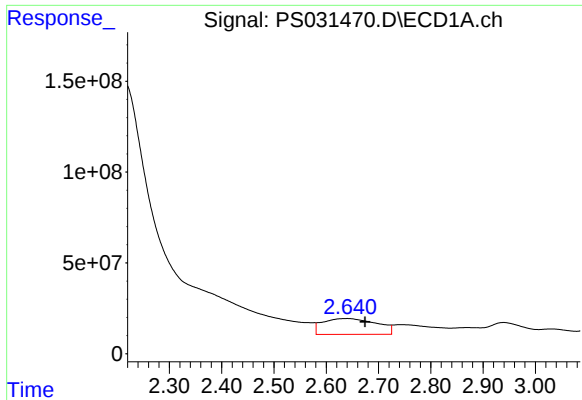
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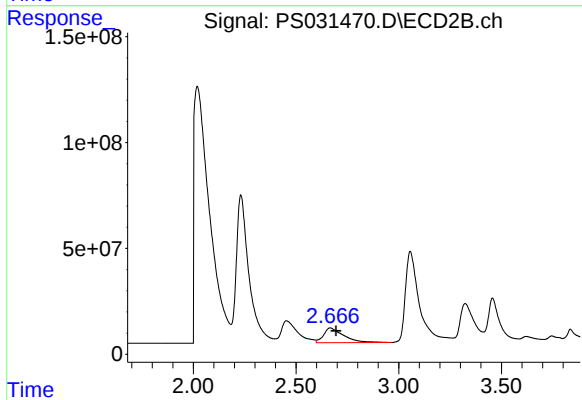




#1 Dalapon

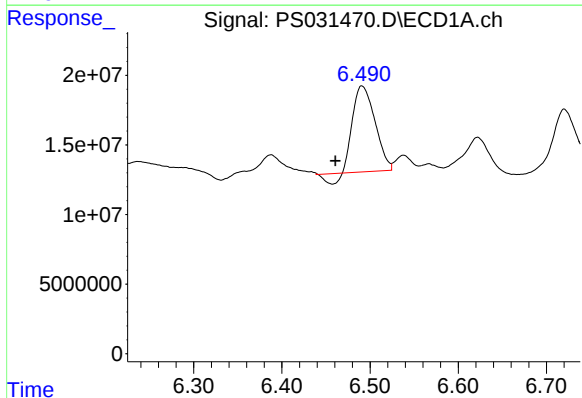
R.T.: 2.640 min
Delta R.T.: -0.034 min
Response: 627560913
Conc: 119.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-17-C



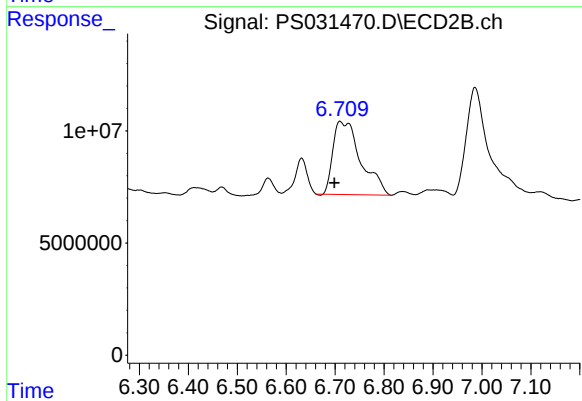
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.028 min
Response: 472286867
Conc: 177.48 ng/ml



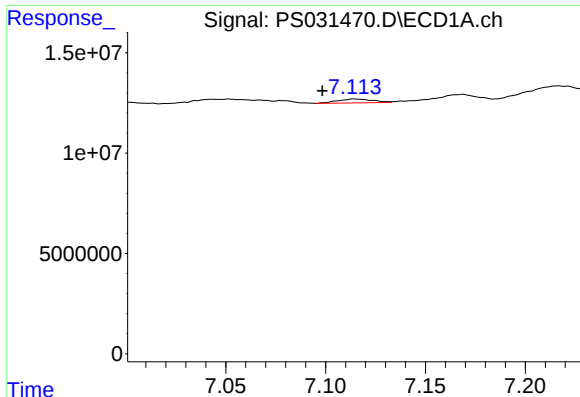
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.491 min
Delta R.T.: 0.030 min
Response: 103576020
Conc: 21.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

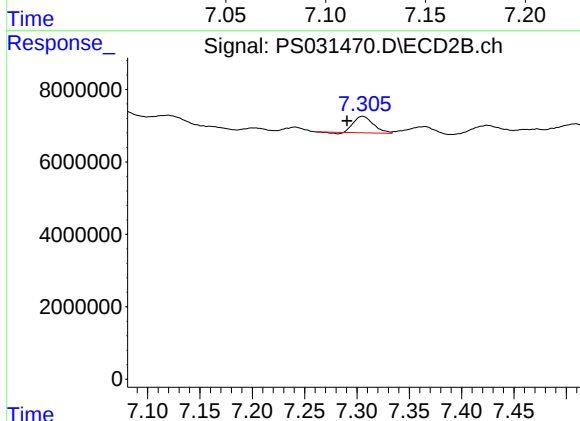
R.T.: 6.710 min
Delta R.T.: 0.011 min
Response: 129075794
Conc: 95.48 ng/ml



#3 4-Nitrophenol

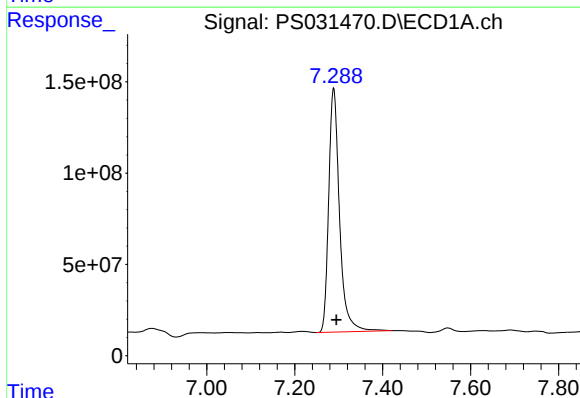
R.T.: 7.114 min
Delta R.T.: 0.016 min
Response: 2344829
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-17-C



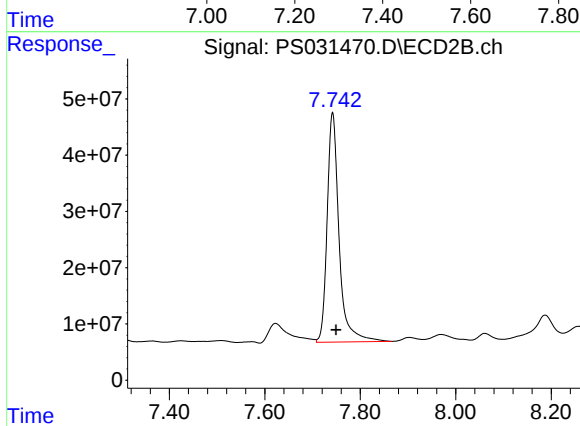
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.015 min
Response: 5808890
Conc: 4.62 ng/ml



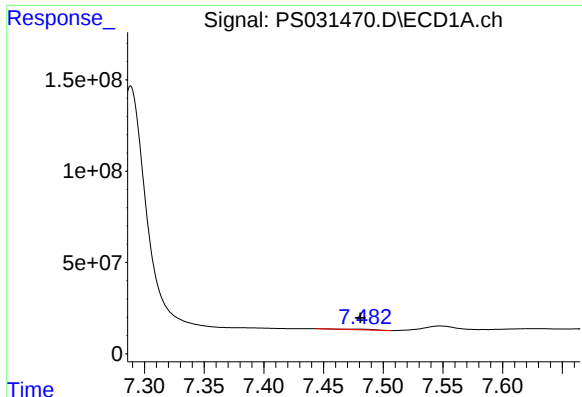
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 2284207153
Conc: 719.66 ng/ml



#4 2,4-DCAA

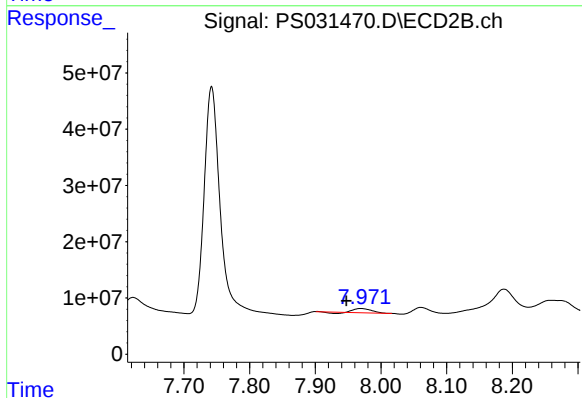
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 706487261
Conc: 835.74 ng/ml



#5 DICAMBA

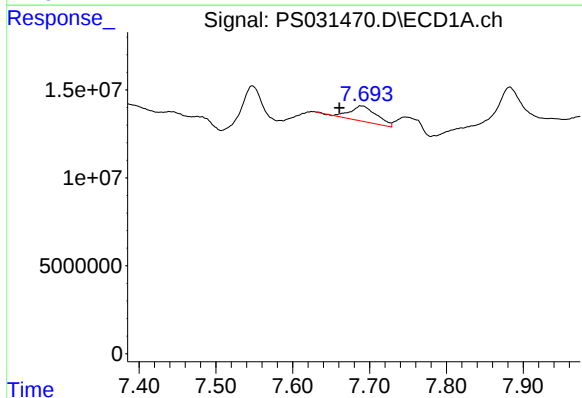
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 6375977
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-17-C



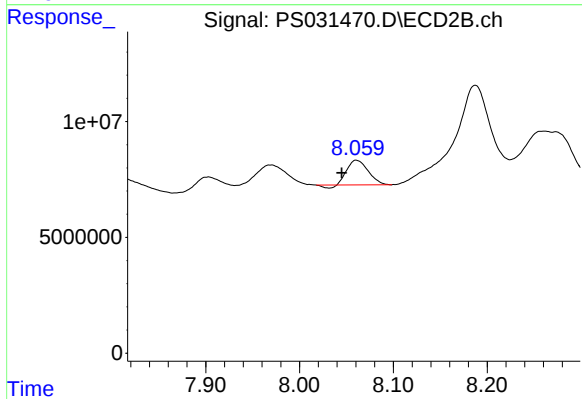
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.022 min
Response: 11733667
Conc: 2.06 ng/ml



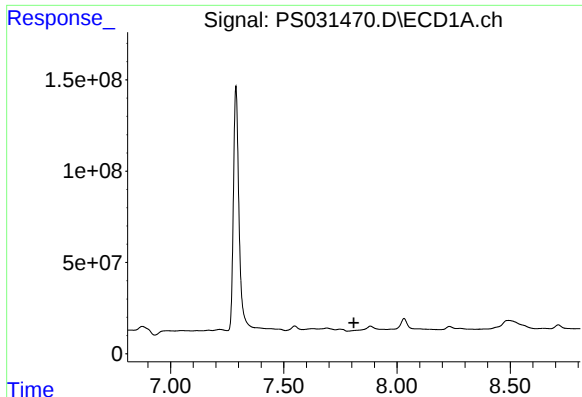
#6 MCP

R.T.: 7.689 min
Delta R.T.: 0.028 min
Response: 21251695
Conc: 2.64 ug/ml



#6 MCP

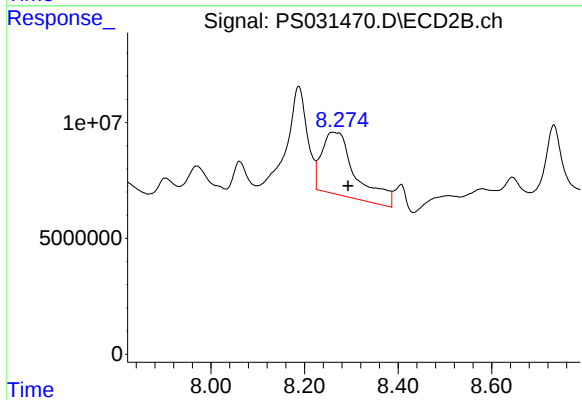
R.T.: 8.061 min
Delta R.T.: 0.016 min
Response: 16012935
Conc: 9.06 ug/ml



#7 MCPA

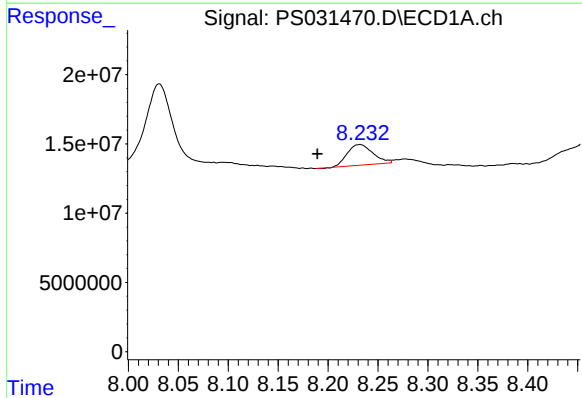
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-17-C



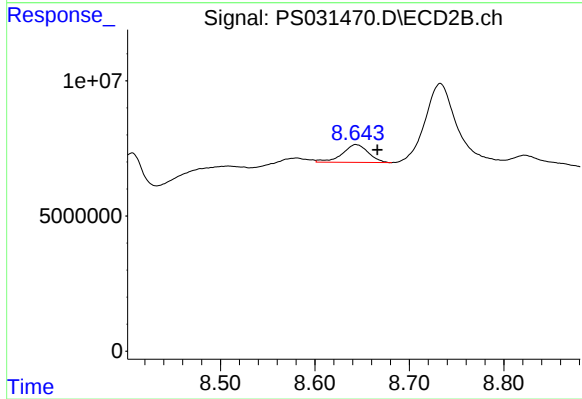
#7 MCPA

R.T.: 8.260 min
Delta R.T.: -0.033 min
Response: 134801207
Conc: 48.05 ug/ml



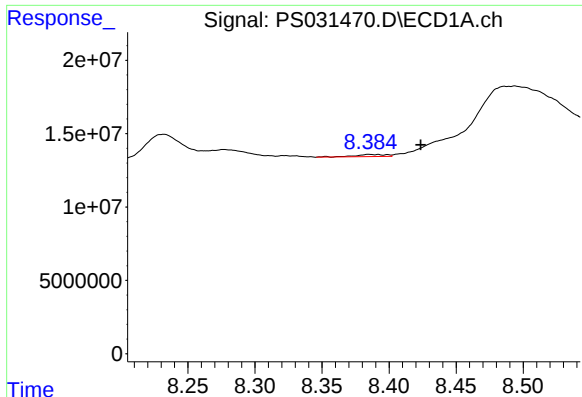
#8 DICHLORPROP

R.T.: 8.232 min
Delta R.T.: 0.042 min
Response: 26676197
Conc: 8.41 ng/ml



#8 DICHLORPROP

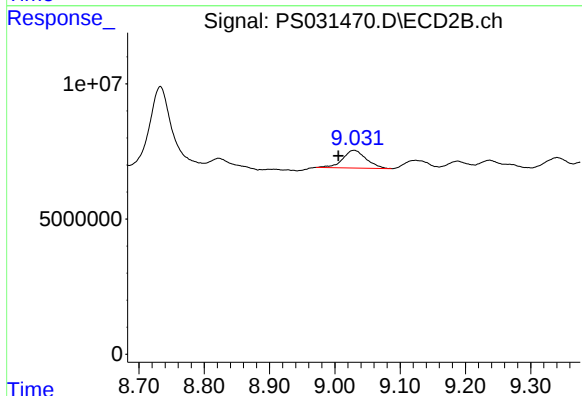
R.T.: 8.644 min
Delta R.T.: -0.022 min
Response: 12643850
Conc: 9.47 ng/ml



#9 2,4-D

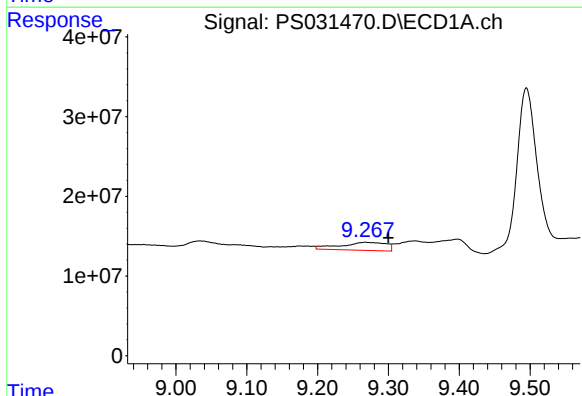
R.T.: 8.386 min
Delta R.T.: -0.037 min
Response: 2329029
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-17-C



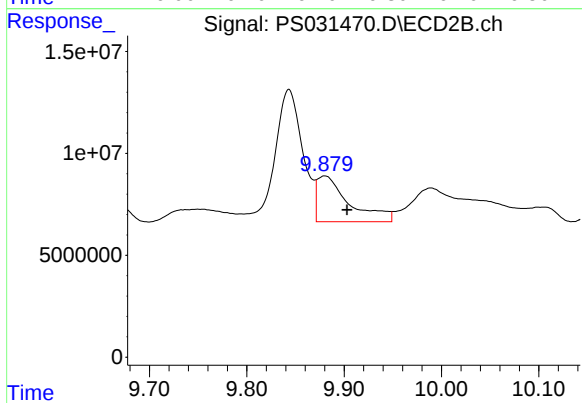
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: 0.024 min
Response: 16281896
Conc: 11.41 ng/ml



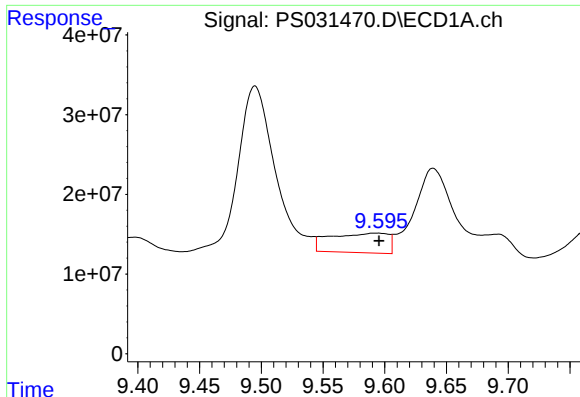
#11 2,4,5-TP (SILVEX)

R.T.: 9.268 min
Delta R.T.: -0.032 min
Response: 44789605
Conc: 2.50 ng/ml



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

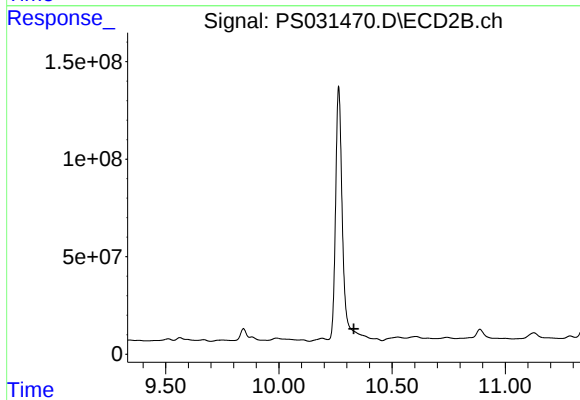
R.T.: 9.880 min
Delta R.T.: -0.023 min
Response: 51183705
Conc: 3.90 ng/ml



#12 2,4,5-T

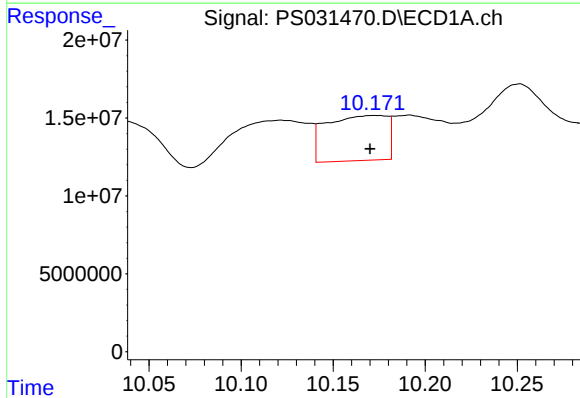
R.T.: 9.593 min
Delta R.T.: -0.002 min
Response: 80352833
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-17-C



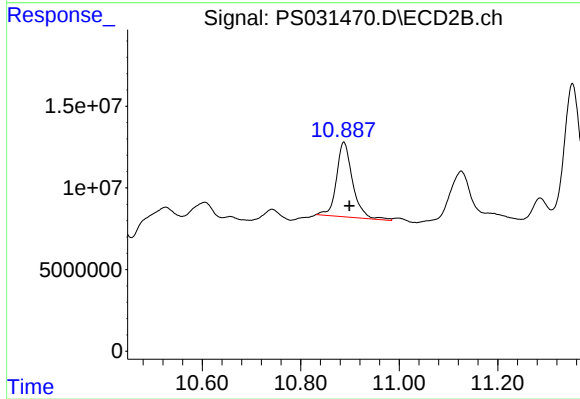
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 10.331 min
Response: 0
Conc: N.D.



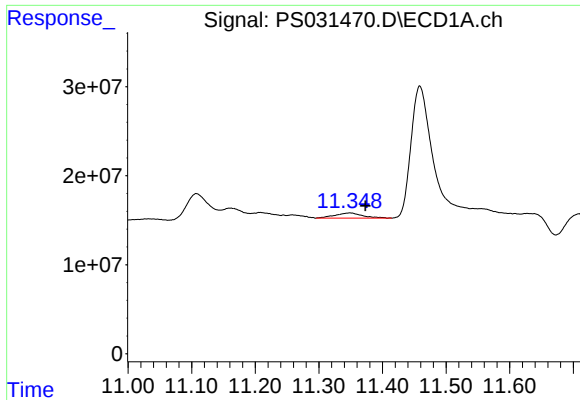
#13 2,4-DB

R.T.: 10.173 min
Delta R.T.: 0.003 min
Response: 66553511
Conc: 34.63 ng/ml



#13 2,4-DB

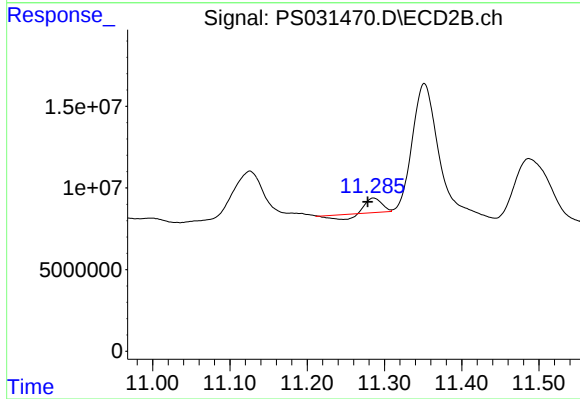
R.T.: 10.888 min
Delta R.T.: -0.012 min
Response: 104006631
Conc: 107.80 ng/ml



#14 DINOSEB

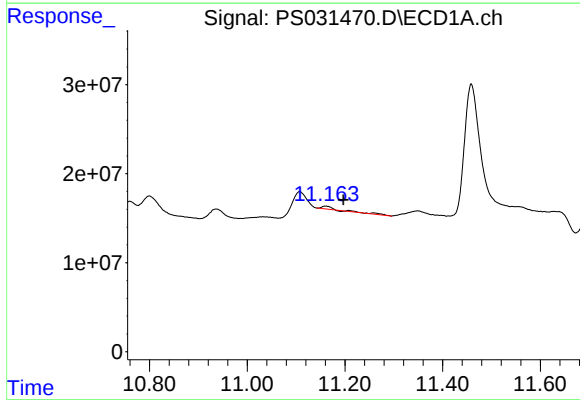
R.T.: 11.348 min
Delta R.T.: -0.026 min
Response: 16961716
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-17-C



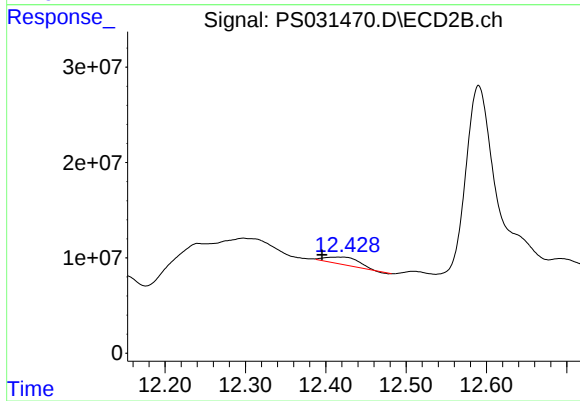
#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: 0.008 min
Response: 7951469
Conc: N.D.



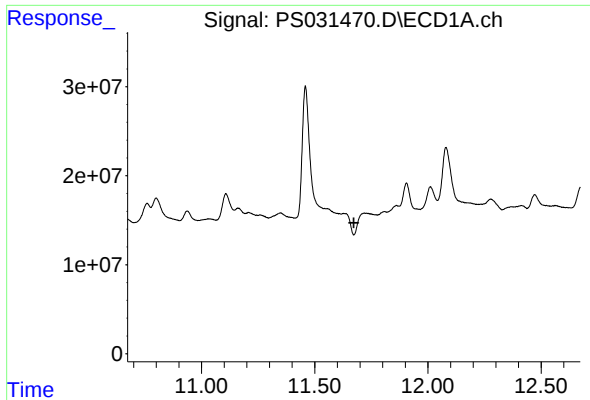
#15 Picloram

R.T.: 11.161 min
Delta R.T.: -0.036 min
Response: 6708996
Conc: N.D.



#15 Picloram

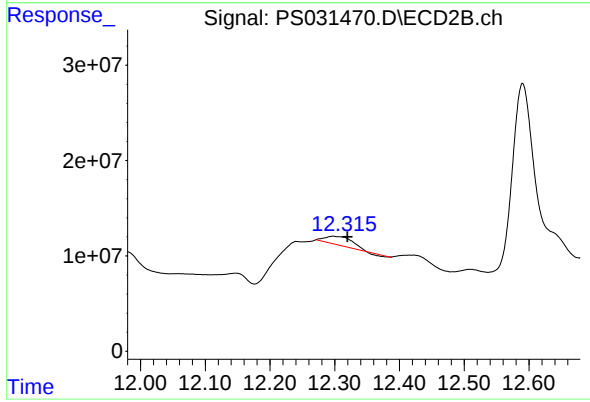
R.T.: 12.418 min
Delta R.T.: 0.023 min
Response: 21466319
Conc: 1.22 ng/ml



#16 DCPA

R.T.: 11.722 min
Delta R.T.: 0.049 min
Response: -38393116
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-17-C



#16 DCPA

R.T.: 12.298 min
Delta R.T.: -0.022 min
Response: 24534533
Conc: 1.25 ng/ml