

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010324\
 Data File : PS025441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 18:06
 Operator : AR\AJ
 Sample : 06041-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-12282023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:26:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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	6.351	6.761	1374.5E6	436.2E6	613.407	614.496
Target Compounds							
1) T	Dalapon	2.436	2.492	90452704	34954518	29.230	30.413
2) T	3,5-DICHL...	5.690	5.934	5394592	1052022	1.586	<MDL #
3) T	4-Nitroph...	6.162	6.400	37925685	7394853	24.482	14.887 #
5) T	DICAMBA	0.000	6.915	0	288850	N.D.	<MDL
6) T	MCP	6.671	7.007	123.6E6	10013056	18.377	5.016 #
7) T	MCPA	6.796	7.220	59272517	13947022	6.250	4.437 #
8) T	DICHLORPROP	0.000	7.543	0	40679663	N.D.	52.589
9) T	2,4-D	0.000	7.823	0	6300300	N.D.	6.568
10) T	Pentachlo...	7.503	8.236	442.0E6	110.1E6	12.538	9.933
12) T	2,4,5-T	8.300	8.947	49083718	779908	3.273	<MDL #
13) T	2,4-DB	8.800	9.472	316.0E6	41767745	131.029	76.140 #
14) T	DINOSEB	9.781f	9.784	168.0E6	3684911	14.616	1.160 #
15) T	Picloram	9.702	10.723	72110505	9767525	3.451	1.434 #
16) T	DCPA	10.101	10.723	247.8E6	9767525	13.041	1.829 #

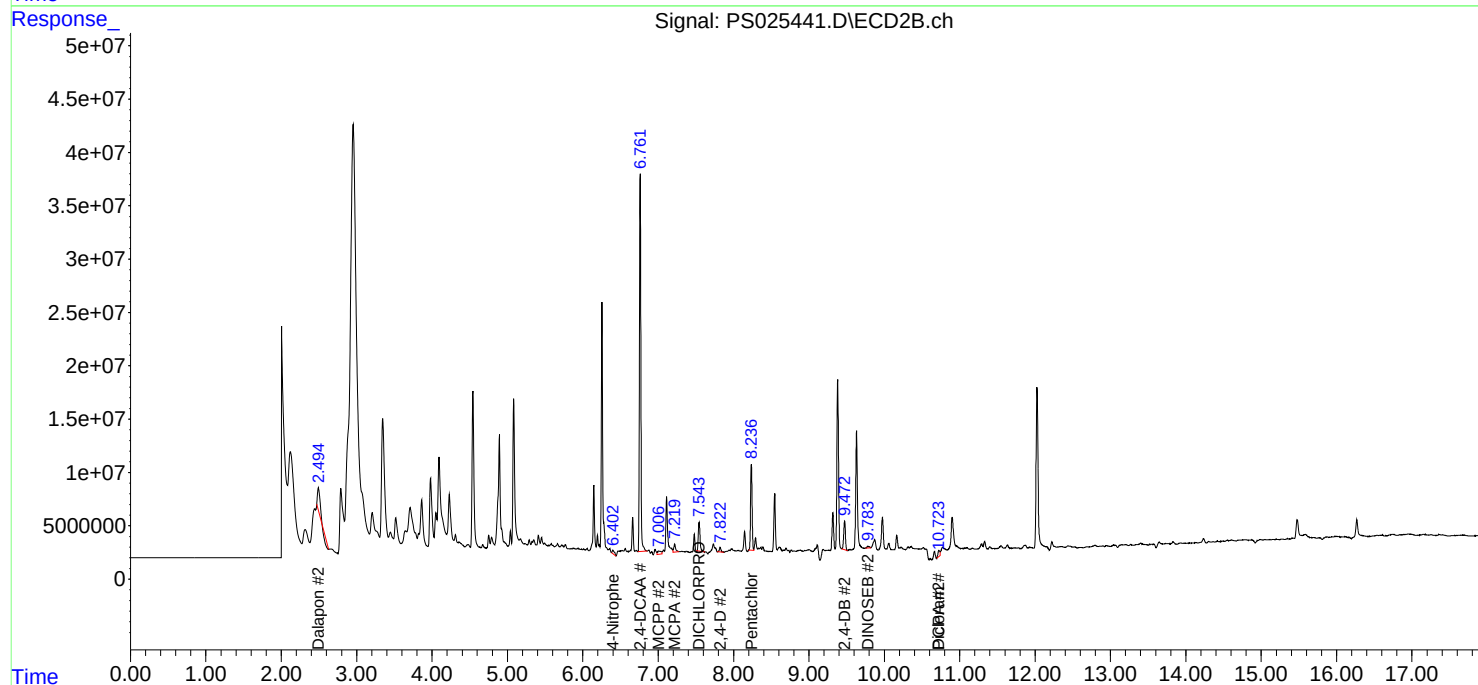
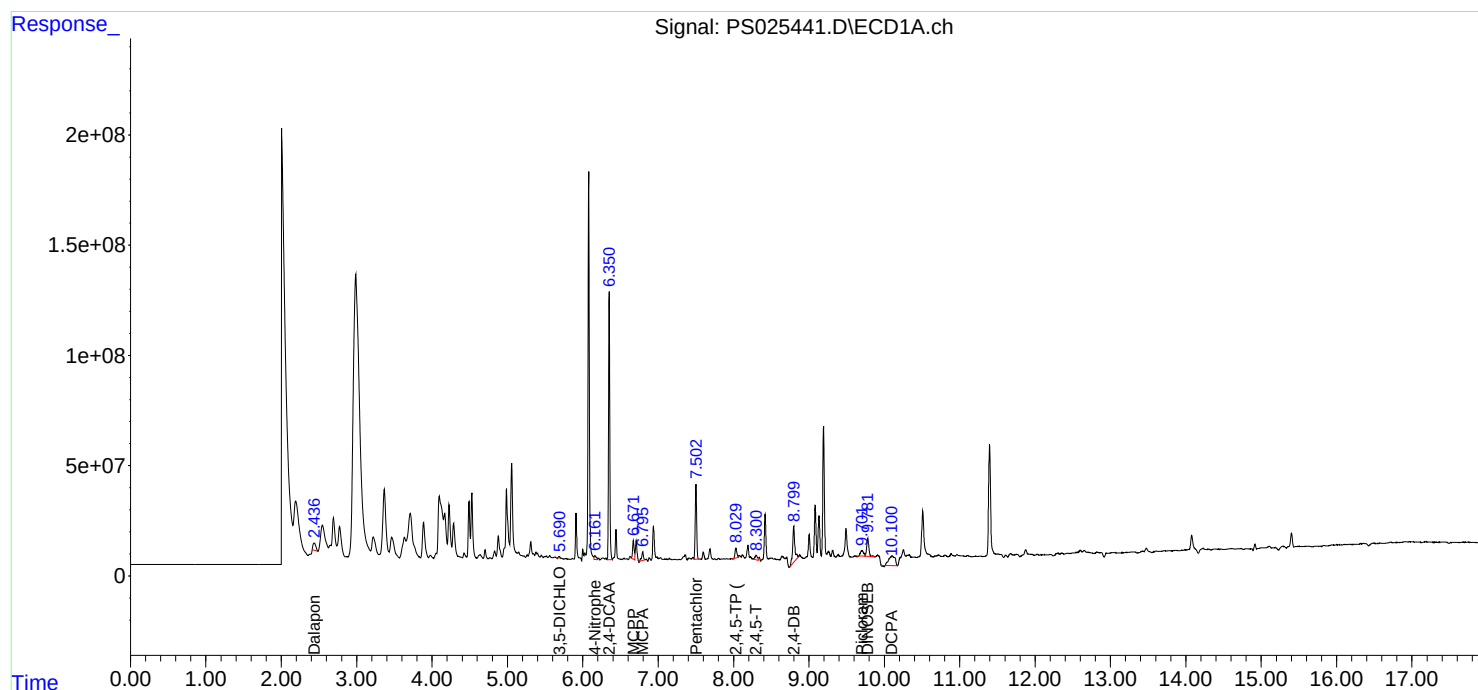
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

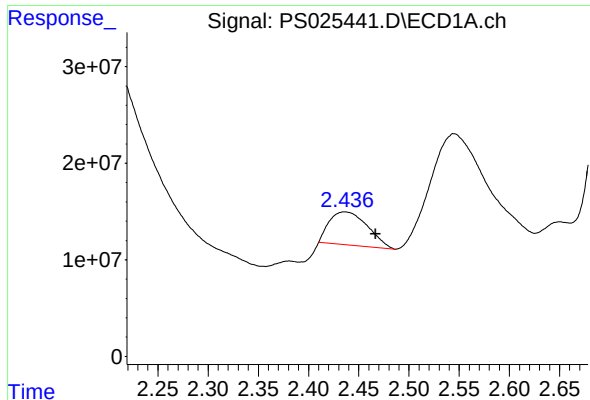
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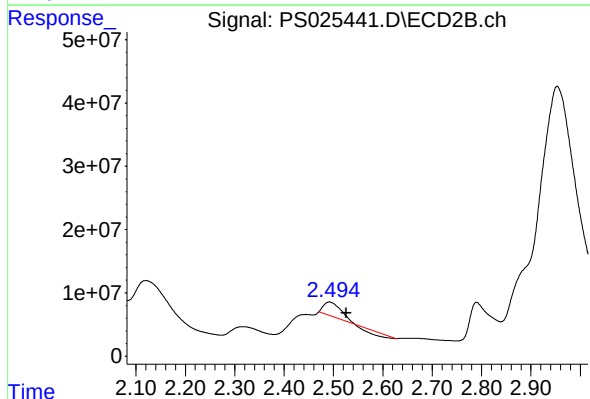




#1 Dalapon

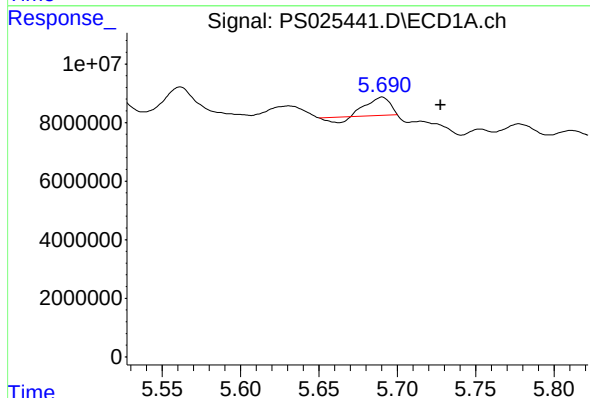
R.T.: 2.436 min
Delta R.T.: -0.031 min
Response: 90452704
Conc: 29.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023



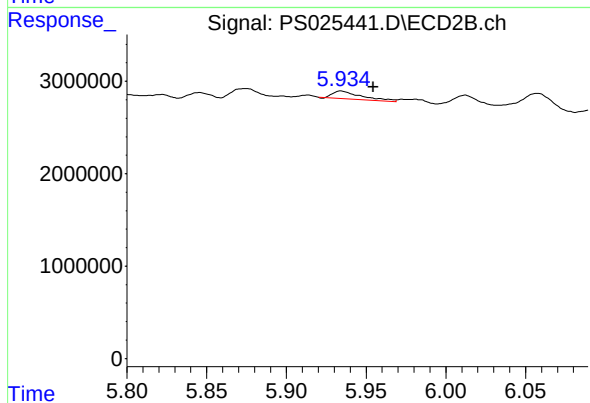
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: -0.034 min
Response: 34954518
Conc: 30.41 ng/ml



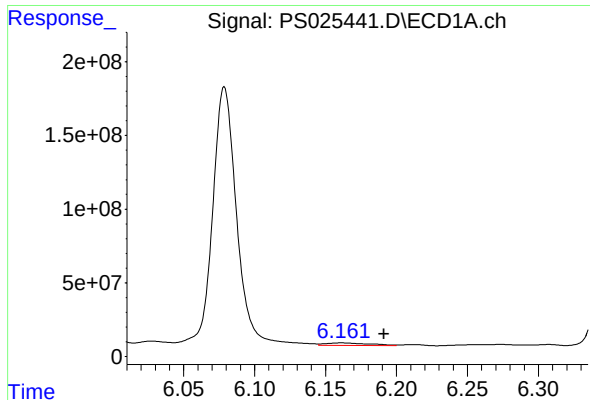
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.690 min
Delta R.T.: -0.038 min
Response: 5394592
Conc: 1.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

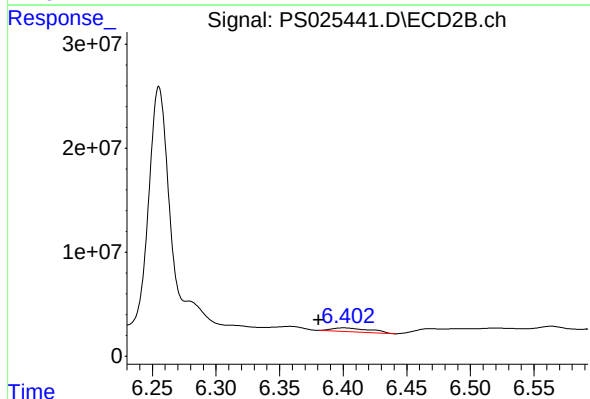
R.T.: 5.934 min
Delta R.T.: -0.020 min
Response: 1052022
Conc: N.D.



#3 4-Nitrophenol

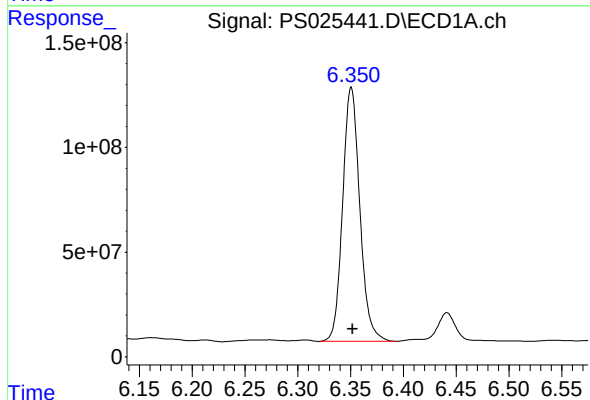
R.T.: 6.162 min
Delta R.T.: -0.030 min
Response: 37925685
Conc: 24.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023



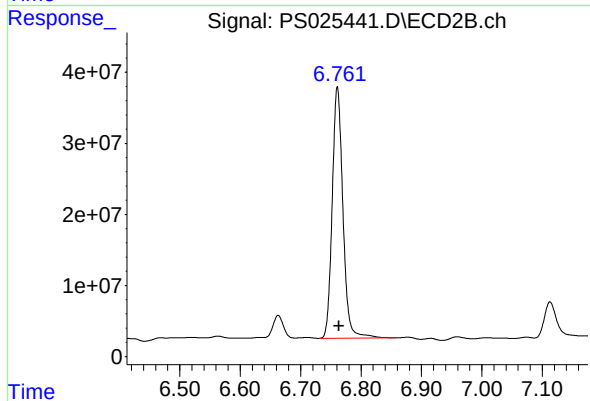
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 7394853
Conc: 14.89 ng/ml



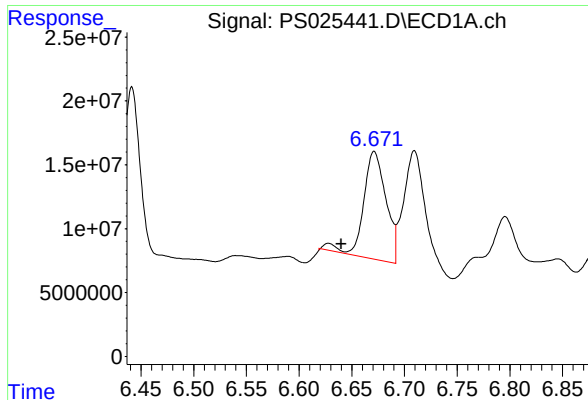
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1374523577
Conc: 613.41 ng/ml



#4 2,4-DCAA

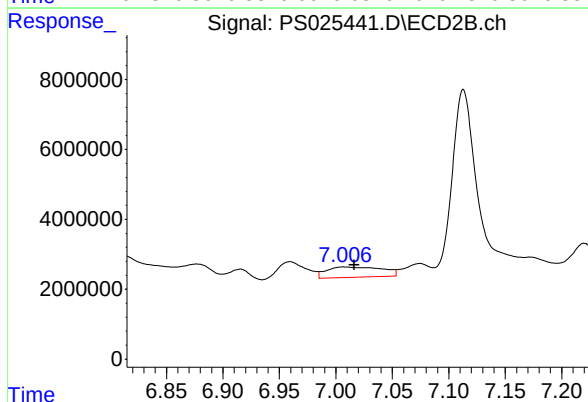
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 436153045
Conc: 614.50 ng/ml



#6 MCP

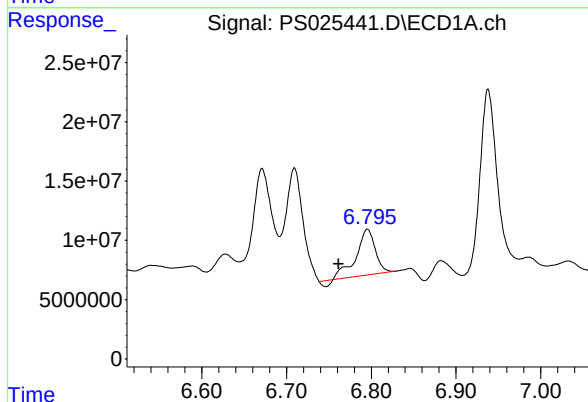
R.T.: 6.671 min
Delta R.T.: 0.032 min
Response: 123636547
Conc: 18.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023



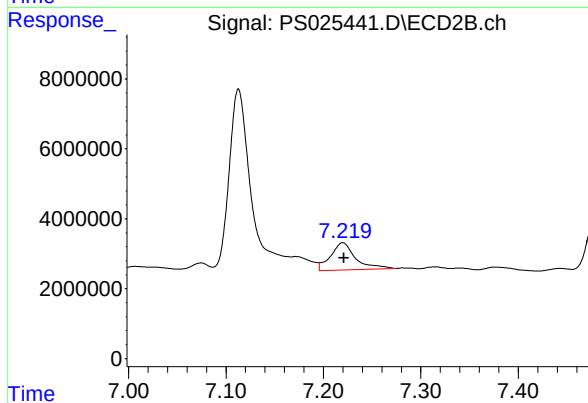
#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 10013056
Conc: 5.02 ug/ml



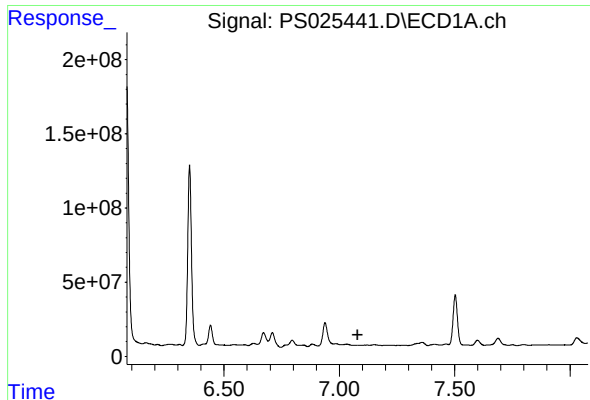
#7 MCP

R.T.: 6.796 min
Delta R.T.: 0.034 min
Response: 59272517
Conc: 6.25 ug/ml



#7 MCP

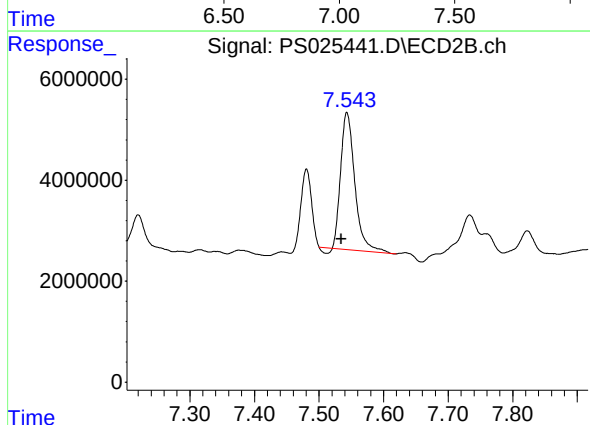
R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 13947022
Conc: 4.44 ug/ml



#8 DICHLORPROP

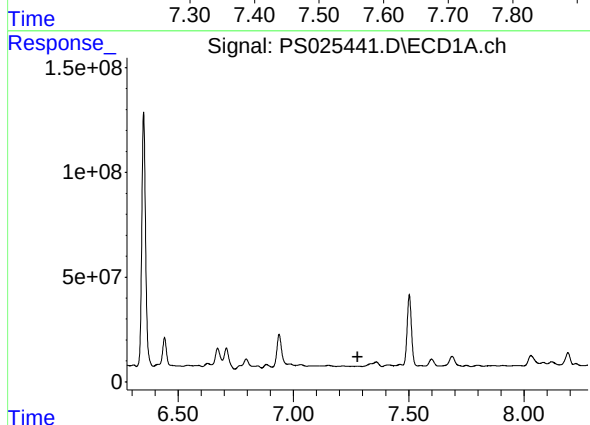
R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023



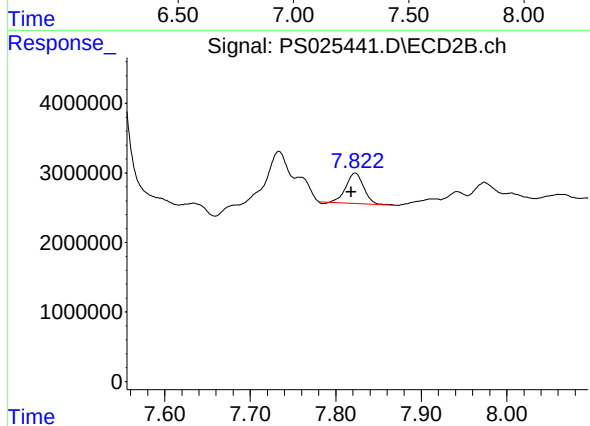
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 40679663
Conc: 52.59 ng/ml



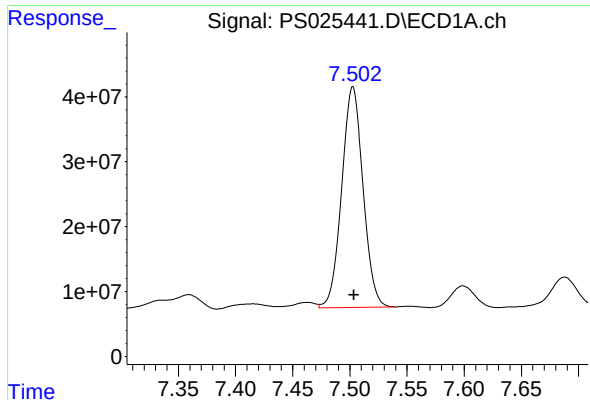
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#9 2,4-D

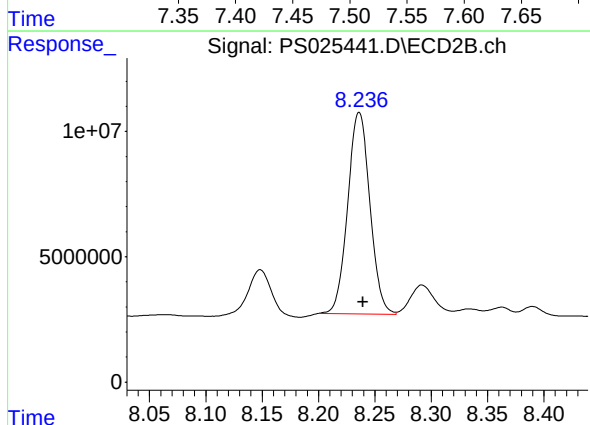
R.T.: 7.823 min
Delta R.T.: 0.004 min
Response: 6300300
Conc: 6.57 ng/ml



#10 Pentachlorophenol

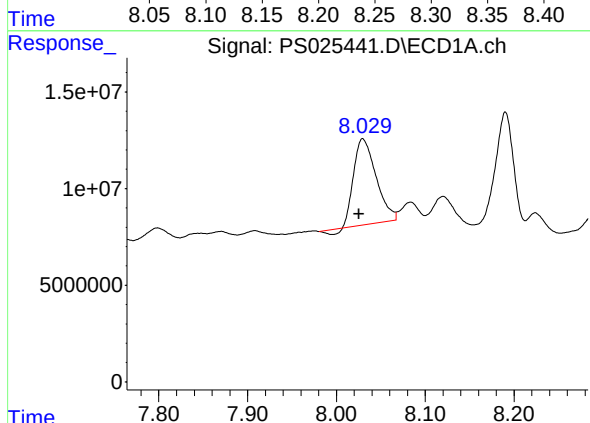
R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 441969666
Conc: 12.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023



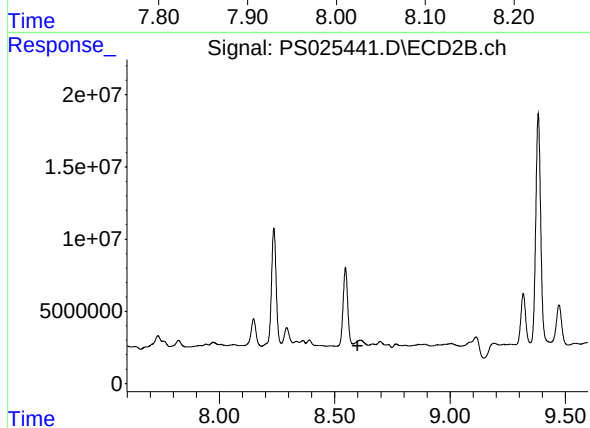
#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 110122790
Conc: 9.93 ng/ml



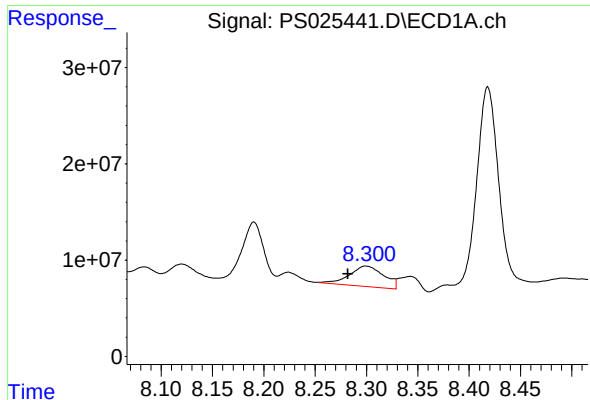
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 76409524
Conc: 5.03 ng/ml



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

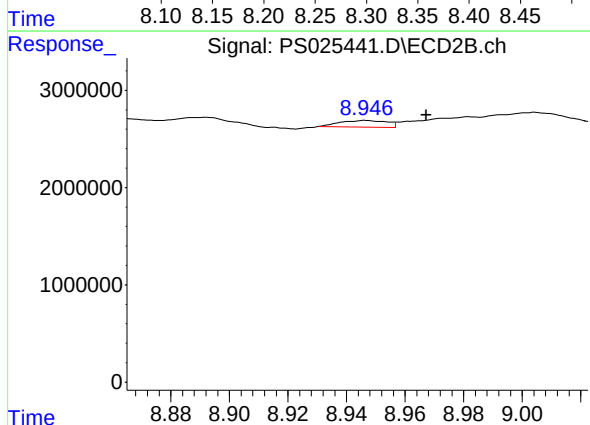
R.T.: 8.611 min
Delta R.T.: 0.012 min
Response: -46246853
Conc: N.D.



#12 2,4,5-T

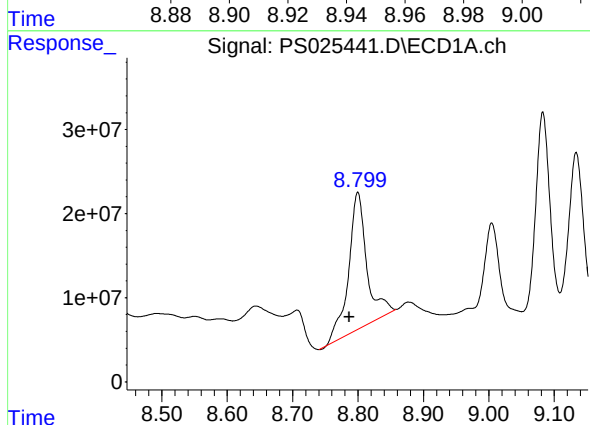
R.T.: 8.300 min
Delta R.T.: 0.018 min
Response: 49083718
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023



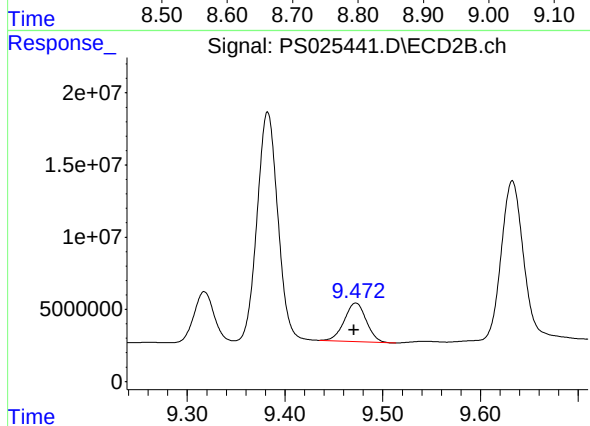
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: -0.021 min
Response: 779908
Conc: N.D.



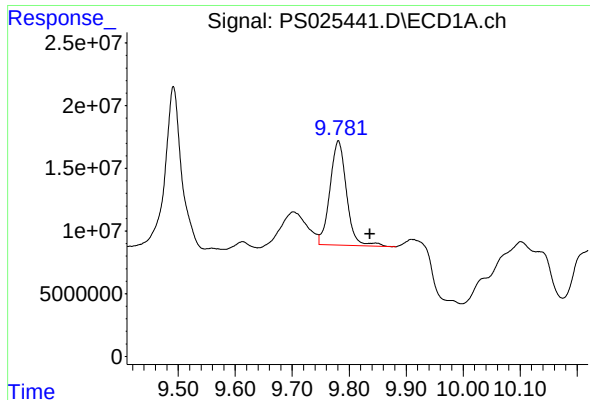
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 315956004
Conc: 131.03 ng/ml



#13 2,4-DB

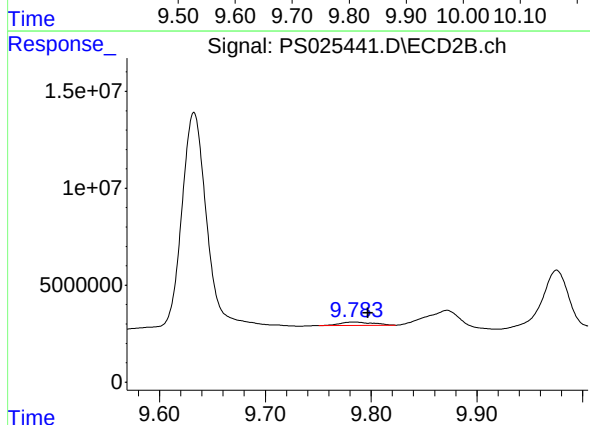
R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 41767745
Conc: 76.14 ng/ml



#14 DINOSEB

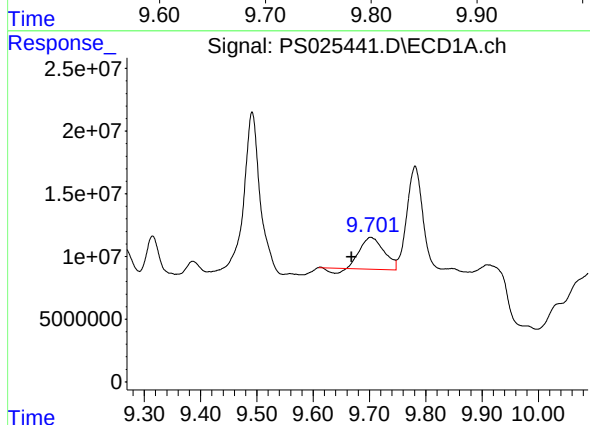
R.T.: 9.781 min
Delta R.T.: -0.056 min
Response: 168002601
Conc: 14.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023



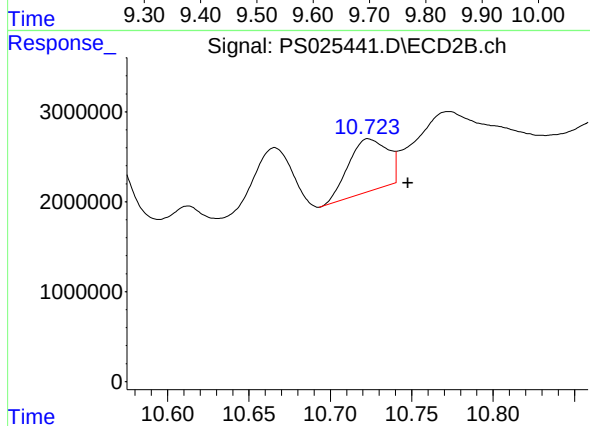
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: -0.013 min
Response: 3684911
Conc: 1.16 ng/ml



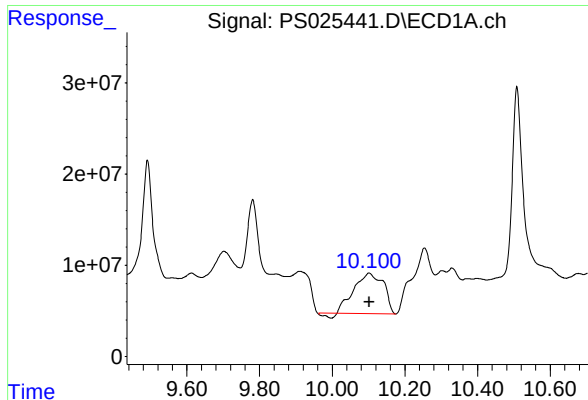
#15 Picloram

R.T.: 9.702 min
Delta R.T.: 0.034 min
Response: 72110505
Conc: 3.45 ng/ml



#15 Picloram

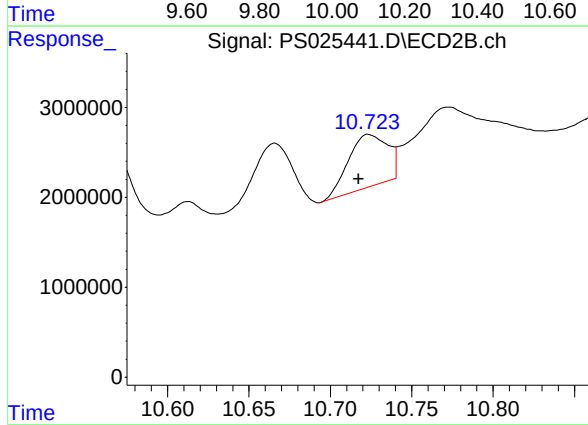
R.T.: 10.723 min
Delta R.T.: -0.024 min
Response: 9767525
Conc: 1.43 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 247822209
Conc: 13.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023



#16 DCPA

R.T.: 10.723 min
Delta R.T.: 0.006 min
Response: 9767525
Conc: 1.83 ng/ml