

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 17:39
 Operator : AR\AJ
 Sample : Q2639-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-39-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:11:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.309	7.761	770.9E6	104.9E6	264.596	125.568 #
Target Compounds							
1) T	Dalapon	0.000	2.680	0	952.3E6	N.D.	387.714
2) T	3,5-DICHL...	6.510f	6.686f	31181844	17954890	7.315	13.894 #
3) T	4-Nitroph...	7.118	7.322	68529936	99876573	67.305	77.369
5) T	DICAMBA	7.493	7.976	42293839	37672378	3.273	6.950 #
6) T	MCPD	7.676	8.076	25864466	67557081	3.216	39.521 #
7) T	MCPA	7.839	8.273f	74212255	197.1E6	7.591	75.993 #
8) T	DICHLORPROP	8.175f	8.734f	27361883	24058816	9.001	18.506 #
10) T	Pentachlo...	8.747	9.538	6466426	29858348	<MDL	<MDL #
11) T	2,4,5-TP ...	9.325	9.904	30602876	119.0E6	1.837	9.367 #
12) T	2,4,5-T	9.594f	10.348	34977608	195.7E6	2.630	16.778 #
13) T	2,4-DB	10.186	10.919	19897643	1068406	11.388	1.106 #
14) T	DINOSEB	11.418	11.313	4126408	147.4E6	<MDL	15.784 #
15) T	Picloram	11.240	12.452f	21887299	29472299	1.869	1.724
16) T	DCPA	11.680f	12.315f	3682753	3476084	<MDL	<MDL #

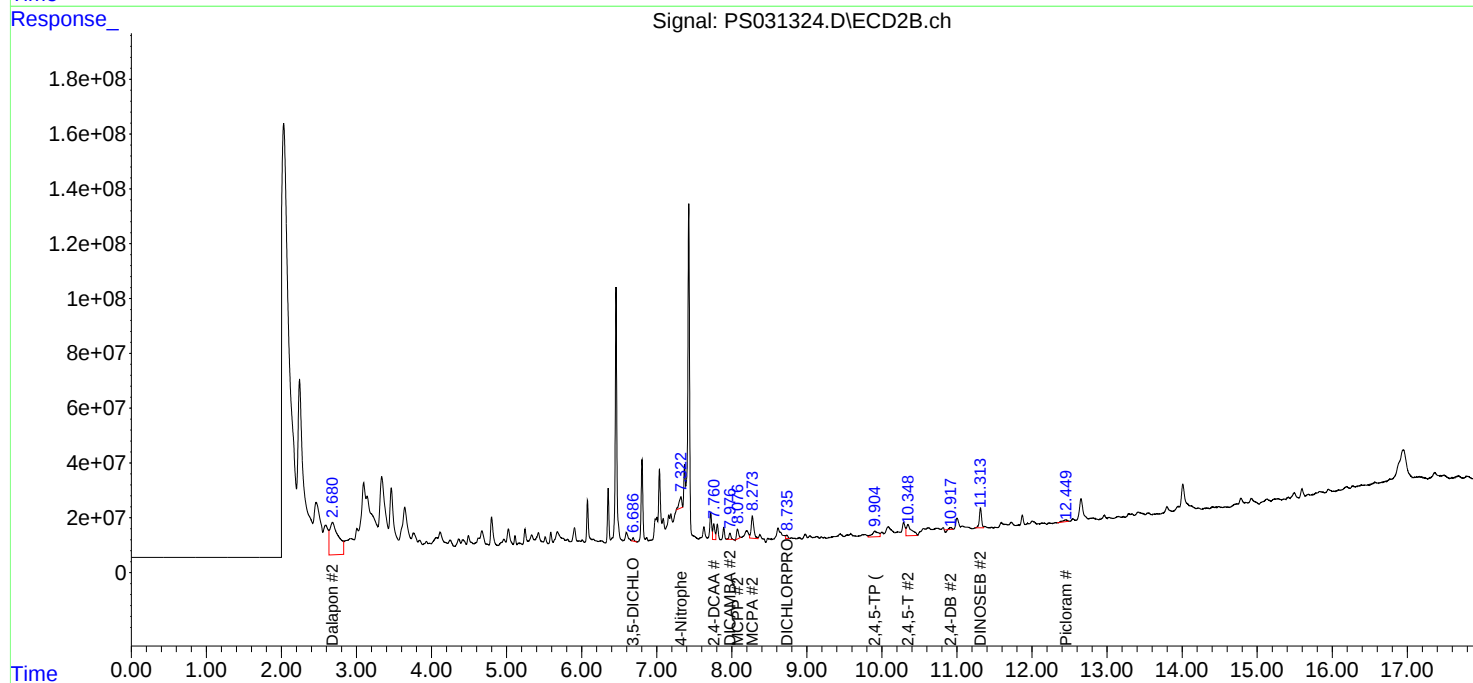
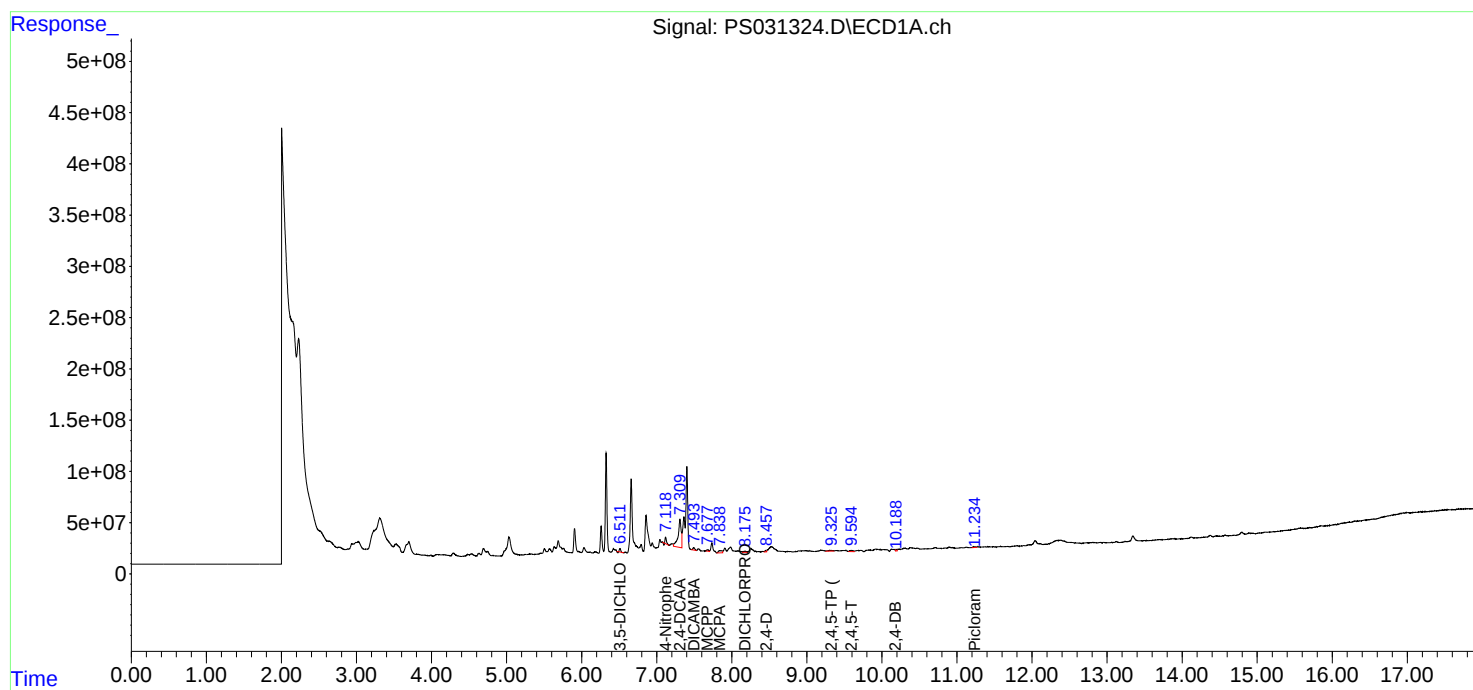
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

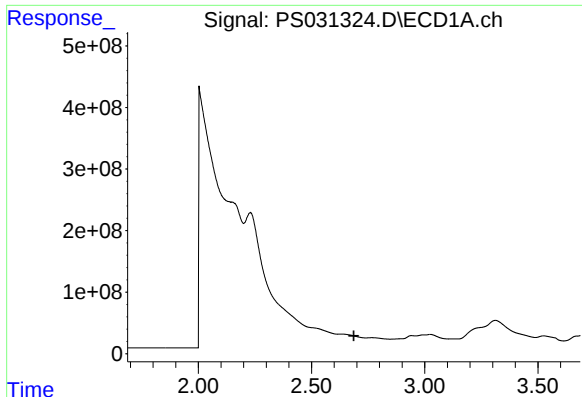
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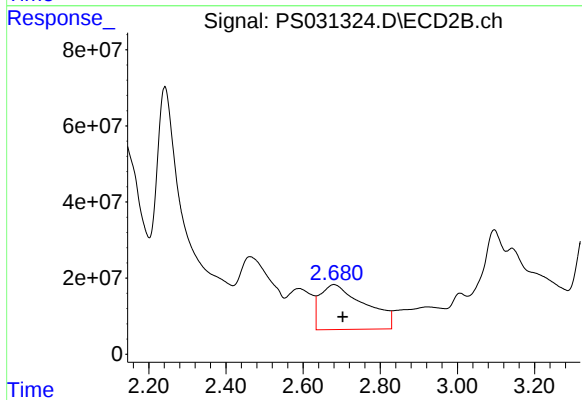




#1 Dalapon

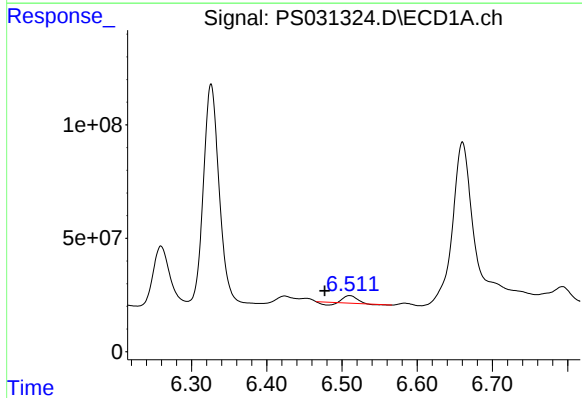
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



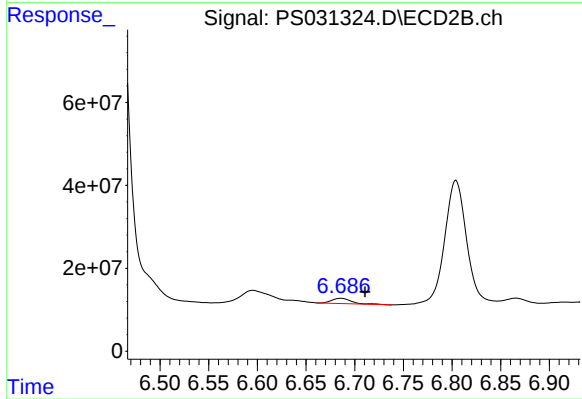
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.023 min
Response: 952297039
Conc: 387.71 ng/ml



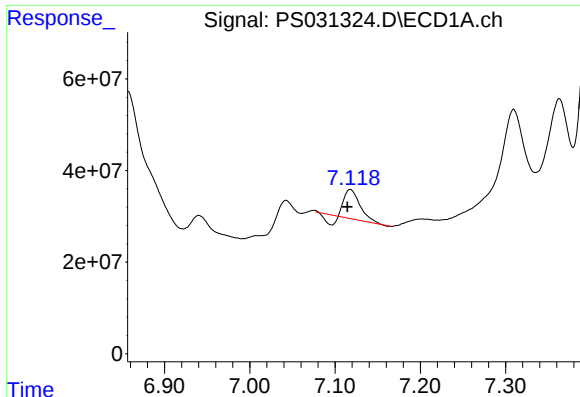
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.033 min
Response: 31181844
Conc: 7.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

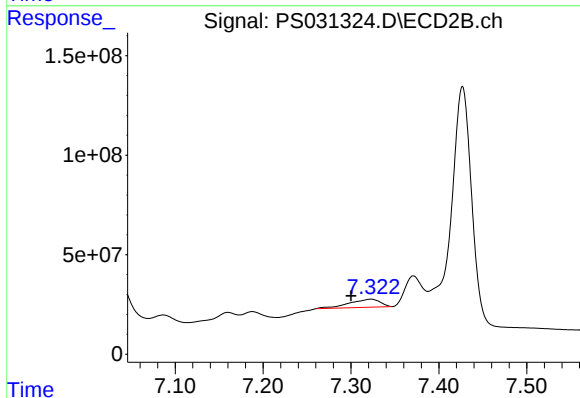
R.T.: 6.686 min
Delta R.T.: -0.025 min
Response: 17954890
Conc: 13.89 ng/ml



#3 4-Nitrophenol

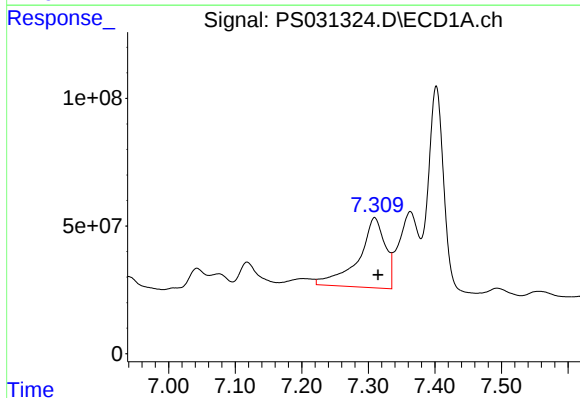
R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 68529936
Conc: 67.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



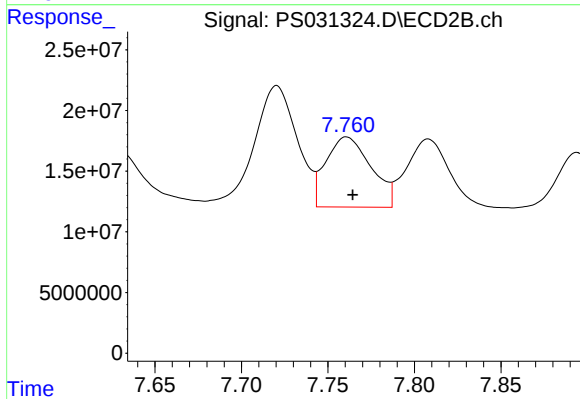
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.022 min
Response: 99876573
Conc: 77.37 ng/ml



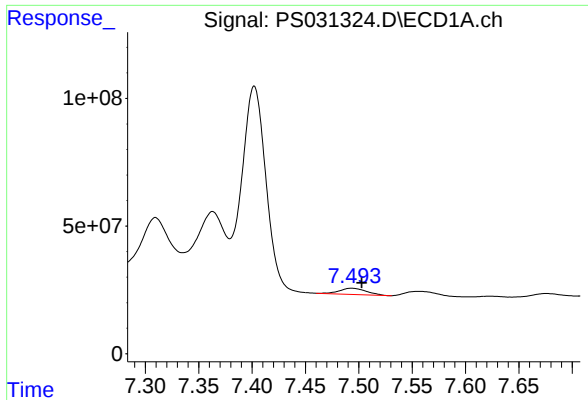
#4 2,4-DCAA

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 770874087
Conc: 264.60 ng/ml



#4 2,4-DCAA

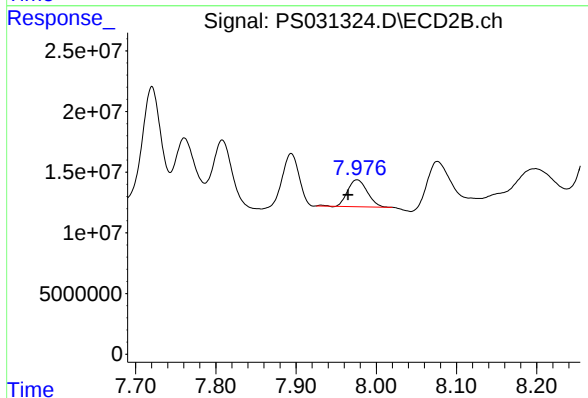
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 104859847
Conc: 125.57 ng/ml



#5 DICAMBA

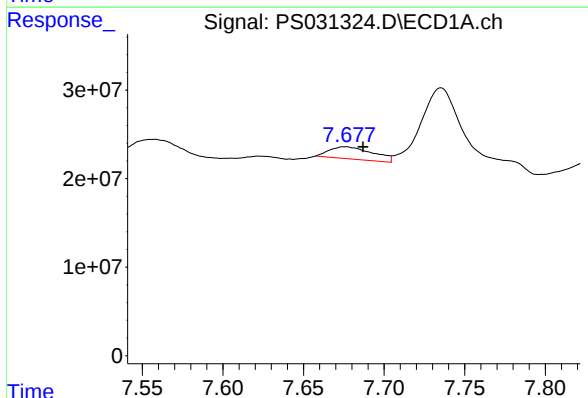
R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 42293839
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



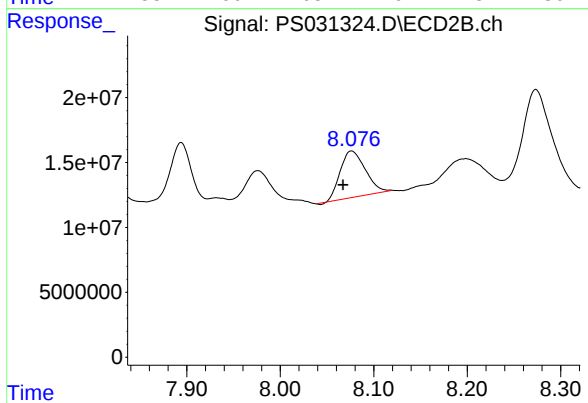
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.011 min
Response: 37672378
Conc: 6.95 ng/ml



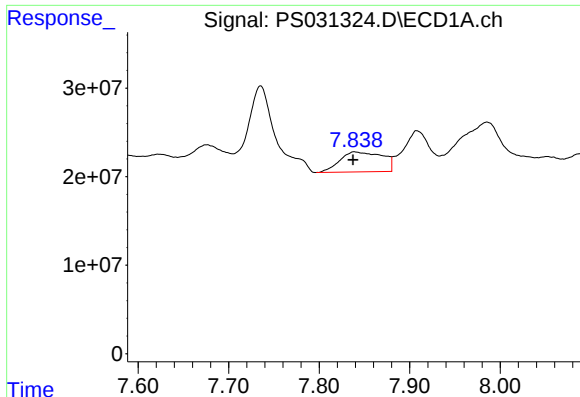
#6 MCP

R.T.: 7.676 min
Delta R.T.: -0.011 min
Response: 25864466
Conc: 3.22 ug/ml



#6 MCP

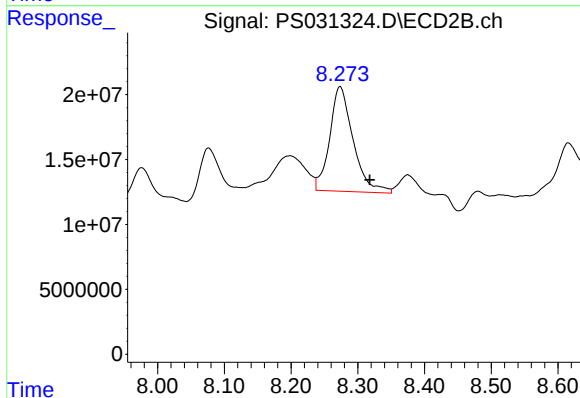
R.T.: 8.076 min
Delta R.T.: 0.009 min
Response: 67557081
Conc: 39.52 ug/ml



#7 MCPA

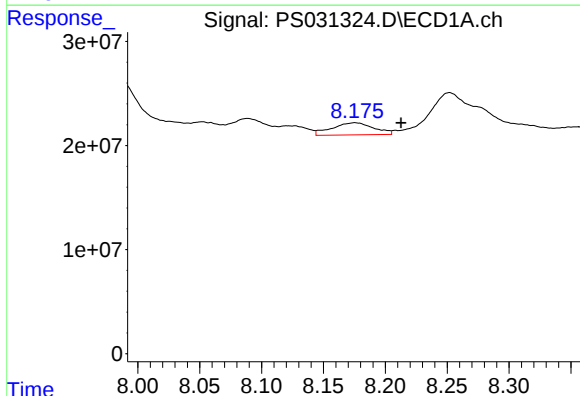
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 74212255
Conc: 7.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



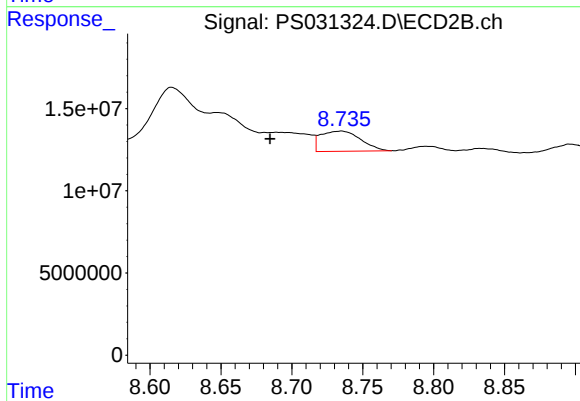
#7 MCPA

R.T.: 8.273 min
Delta R.T.: -0.045 min
Response: 197123461
Conc: 75.99 ug/ml



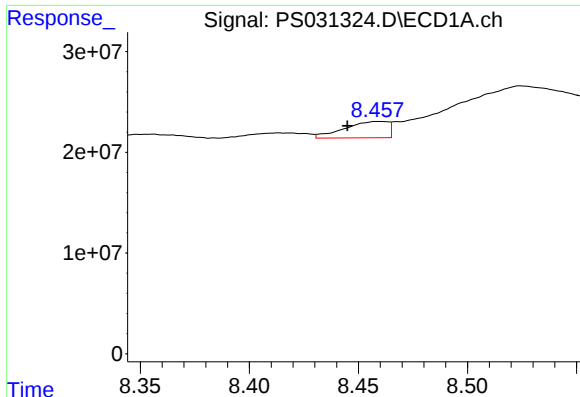
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: -0.037 min
Response: 27361883
Conc: 9.00 ng/ml



#8 DICHLORPROP

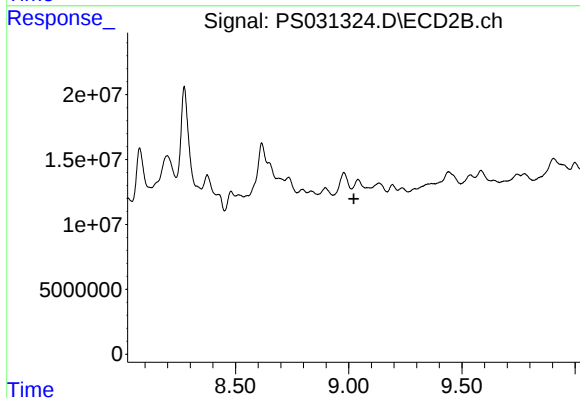
R.T.: 8.734 min
Delta R.T.: 0.050 min
Response: 24058816
Conc: 18.51 ng/ml



#9 2,4-D

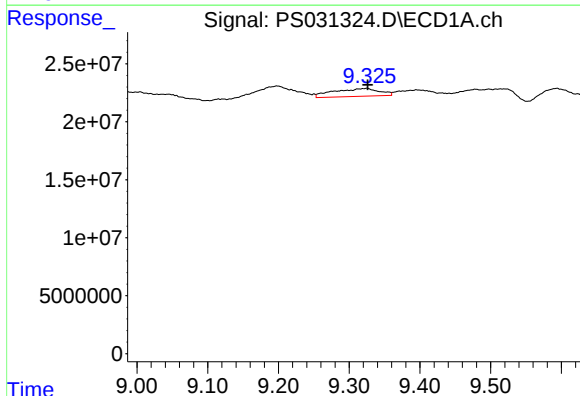
R.T.: 8.459 min
Delta R.T.: 0.014 min
Response: 22794887
Conc: 8.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



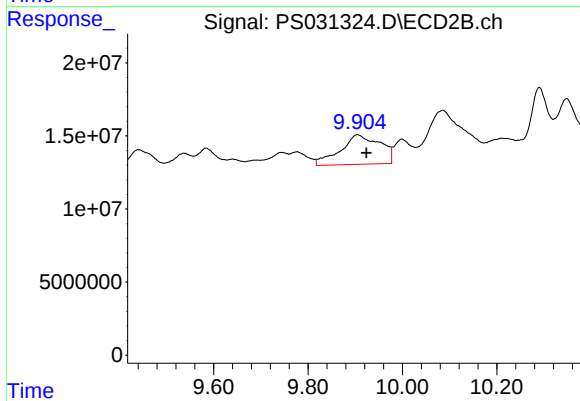
#9 2,4-D

R.T.: 9.041 min
Delta R.T.: 0.018 min
Response: -15534300
Conc: N.D.



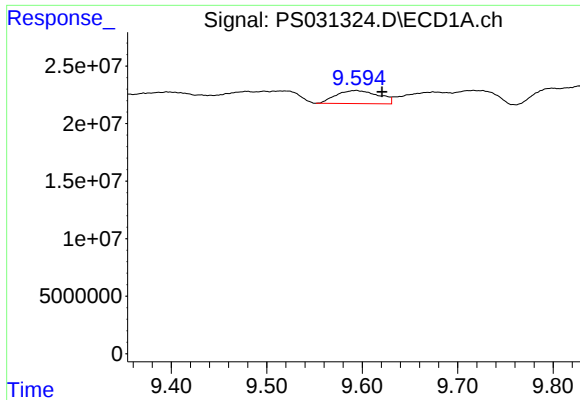
#11 2,4,5-TP (SILVEX)

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 30602876
Conc: 1.84 ng/ml



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

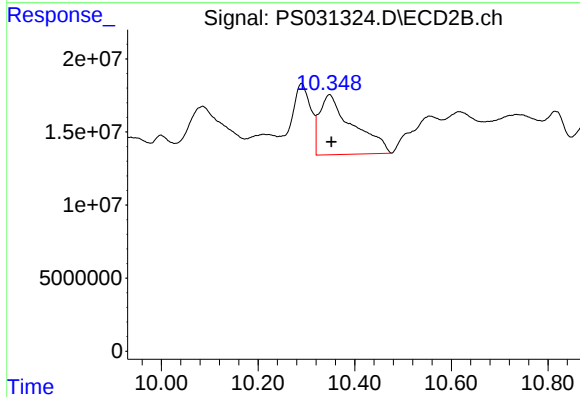
R.T.: 9.904 min
Delta R.T.: -0.019 min
Response: 118984969
Conc: 9.37 ng/ml



#12 2,4,5-T

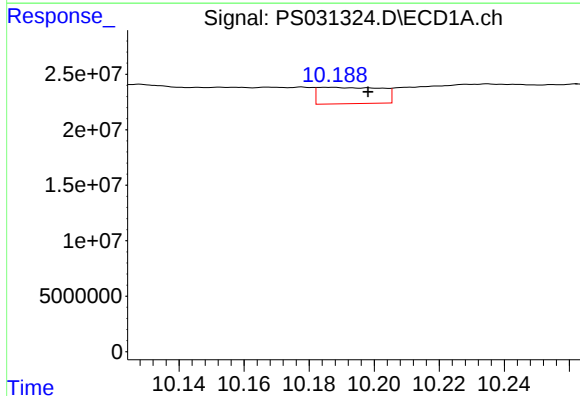
R.T.: 9.594 min
Delta R.T.: -0.027 min
Response: 34977608
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



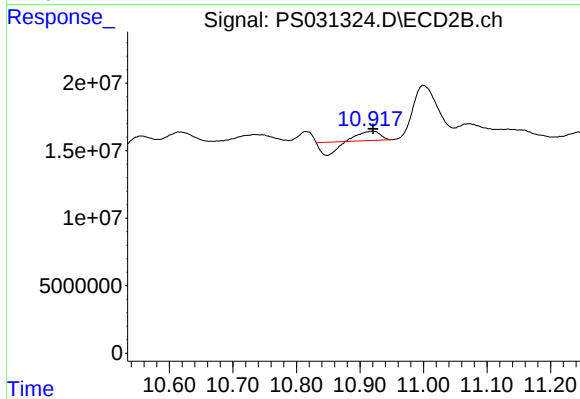
#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: -0.004 min
Response: 195710855
Conc: 16.78 ng/ml



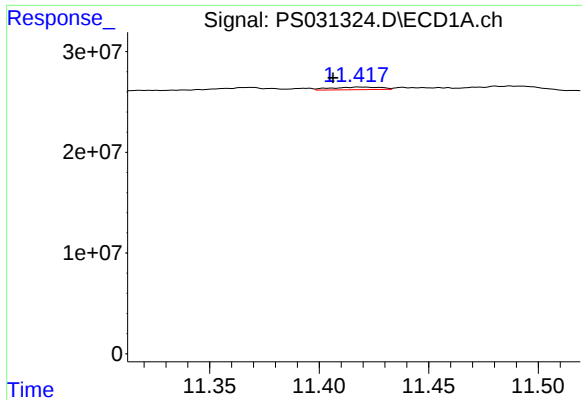
#13 2,4-DB

R.T.: 10.186 min
Delta R.T.: -0.012 min
Response: 19897643
Conc: 11.39 ng/ml



#13 2,4-DB

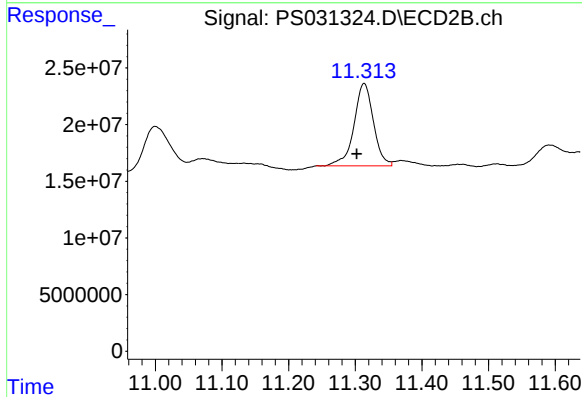
R.T.: 10.919 min
Delta R.T.: -0.002 min
Response: 1068406
Conc: 1.11 ng/ml



#14 DINOSEB

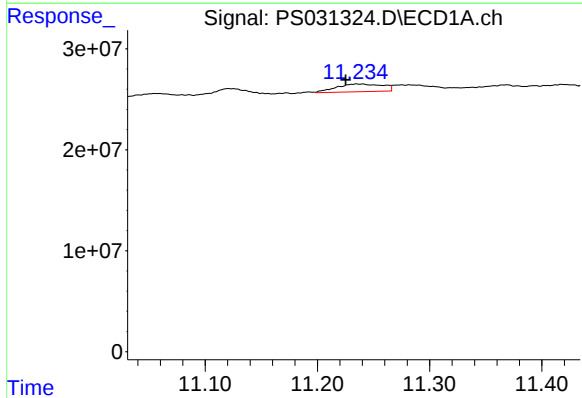
R.T.: 11.418 min
Delta R.T.: 0.012 min
Response: 4126408
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



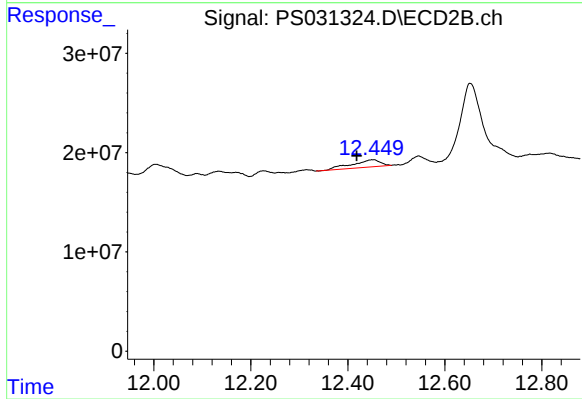
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: 0.011 min
Response: 147417586
Conc: 15.78 ng/ml



#15 Picloram

R.T.: 11.240 min
Delta R.T.: 0.015 min
Response: 21887299
Conc: 1.87 ng/ml



#15 Picloram

R.T.: 12.452 min
Delta R.T.: 0.033 min
Response: 29472299
Conc: 1.72 ng/ml