

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022224\
 Data File : PS026010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 14:25
 Operator : AR\AJ
 Sample : P1528-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-20240215

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 14:57:05 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	7.783	1316.4E6	394.6E6	506.911	518.931
Target Compounds							
1) T	Dalapon	2.641	2.693	361.8E6	129.6E6	81.009	78.923
2) T	3,5-DICHL...	6.402	6.727	4124072	957860	1.080	<MDL #
3) T	4-Nitroph...	7.037	7.307	40053326	2948249	31.043	8.607 #
5) T	DICAMBA	7.446	7.978	353811	31631321	<MDL	9.038 #
6) T	MCPD	7.609	8.082	8360222	1370541	1.091	<MDL #
7) T	MCPA	7.813	8.325	47729213	32810883	4.501	9.543 #
8) T	DICHLORPROP	8.146	8.671	38964429	7401866	13.929	8.659 #
9) T	2,4-D	8.395	9.021	26155604	13140292	9.756	17.537 #
10) T	Pentachlo...	8.676	9.556	10620594	14407740	<MDL	1.117 #
11) T	2,4,5-TP ...	9.310f	9.901	102.3E6	368.0E6	6.809	78.543 #
12) T	2,4,5-T	9.559	10.361	12524924	26205511	<MDL	7.018 #
13) T	2,4-DB	10.166	10.947	250.9E6	21286018	153.711	55.538 #
14) T	DINOSEB	11.301f	11.305	253.4E6	99097794	23.521	31.577 #
15) T	Picloram	11.147	12.393	112.8E6	26924907	7.835	7.685
16) T	DCPA	11.611	12.341	61250594	18303788	3.263	3.528

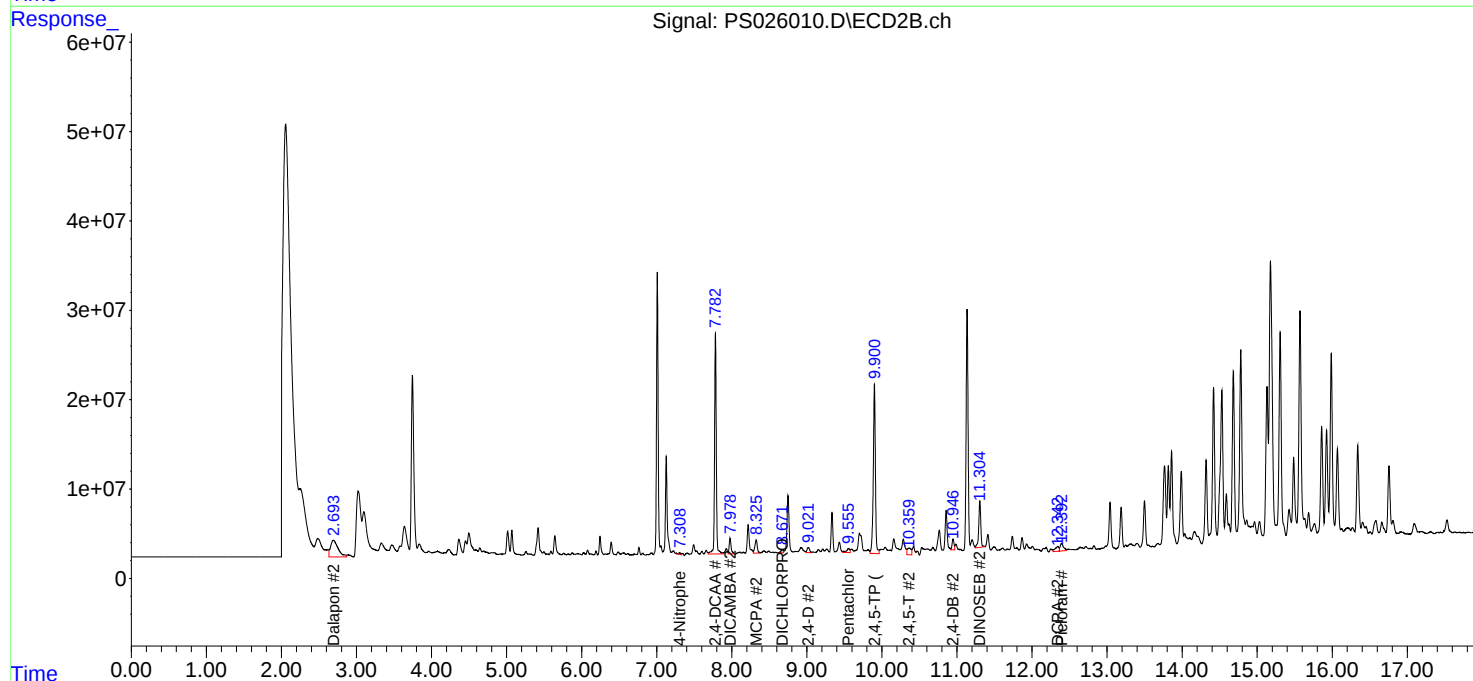
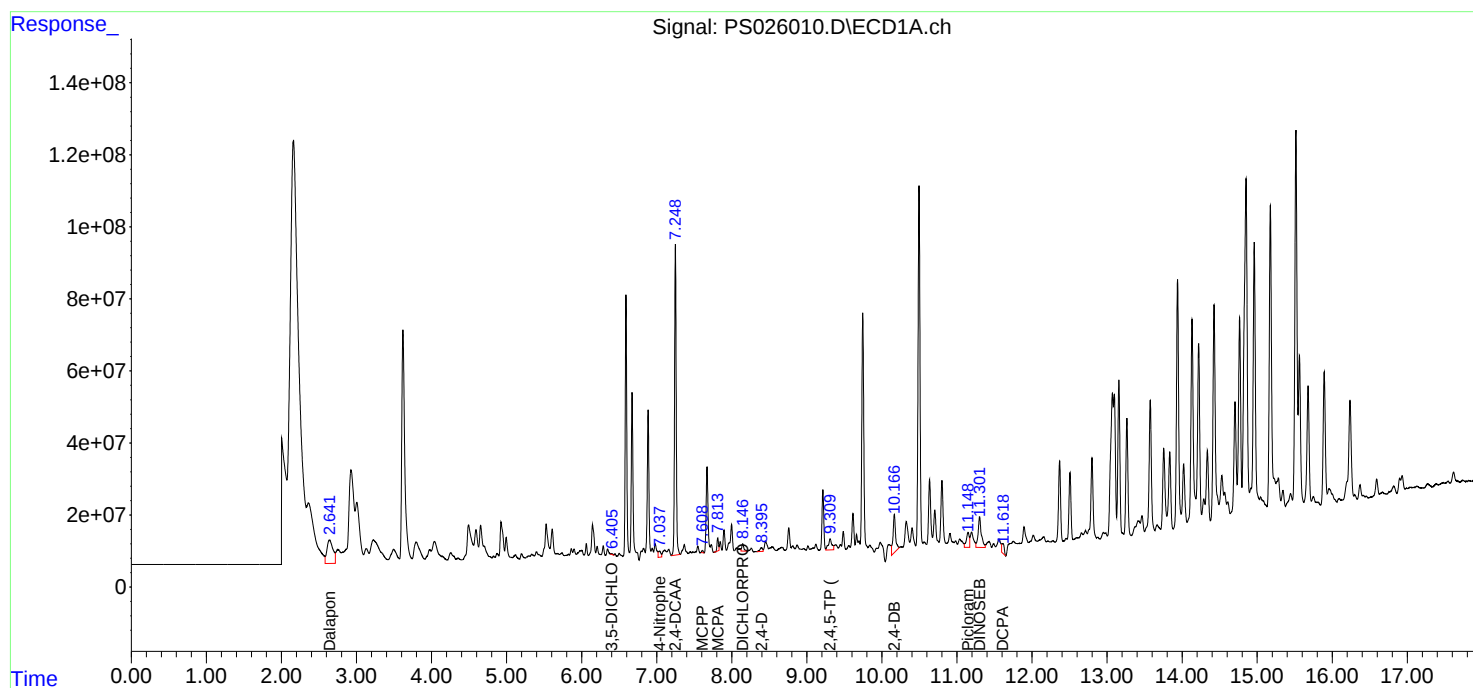
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

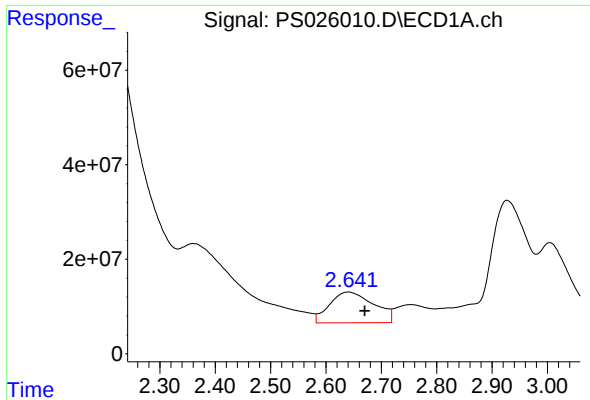
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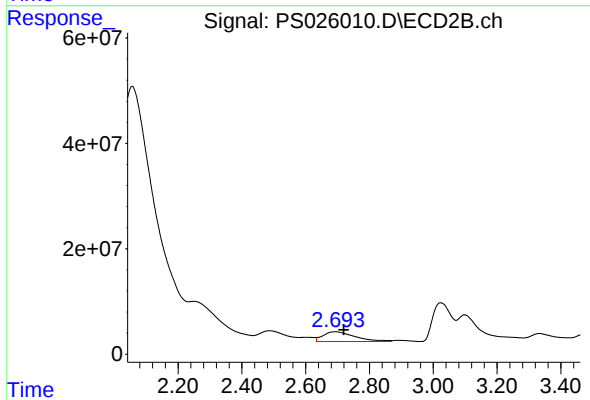




#1 Dalapon

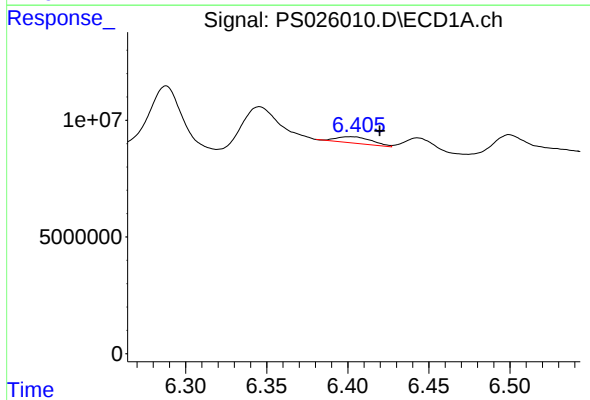
R.T.: 2.641 min
Delta R.T.: -0.029 min
Response: 361760980
Conc: 81.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215



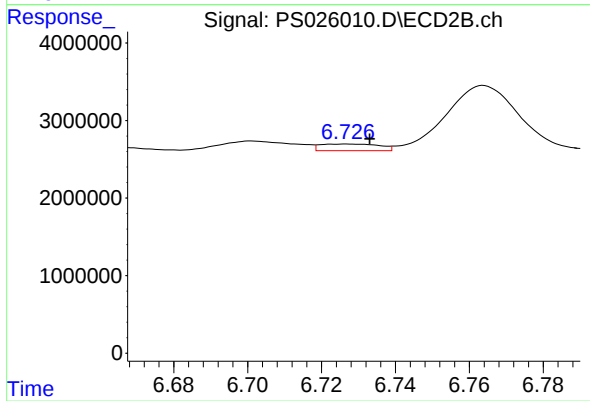
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.026 min
Response: 129556900
Conc: 78.92 ng/ml



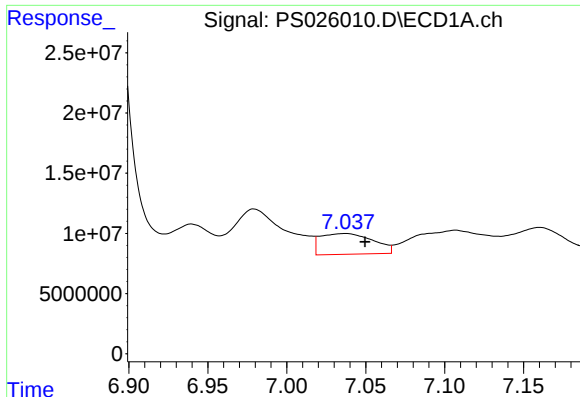
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.018 min
Response: 4124072
Conc: 1.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

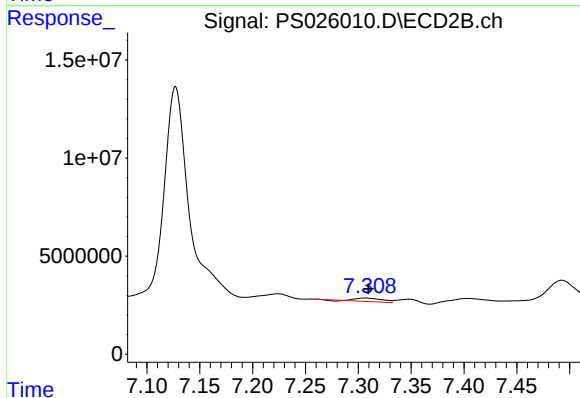
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 957860
Conc: N.D.



#3 4-Nitrophenol

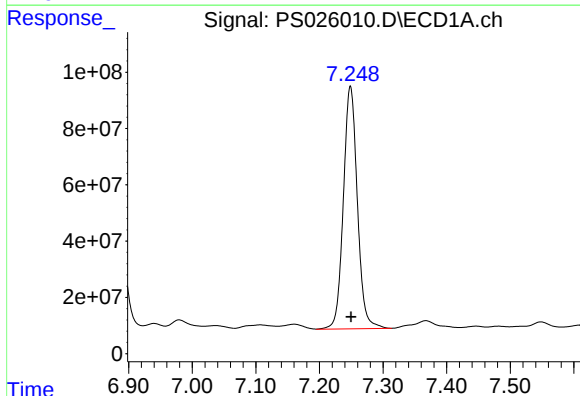
R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 40053326
Conc: 31.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215



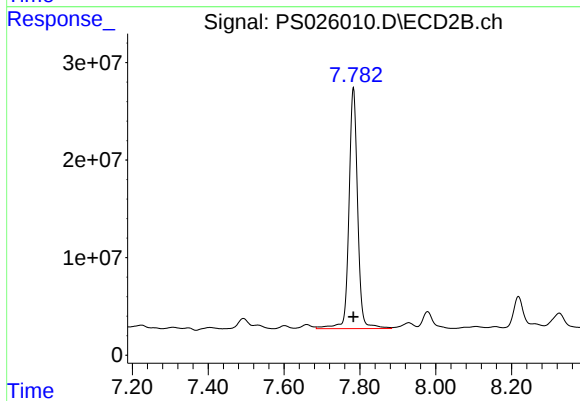
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 2948249
Conc: 8.61 ng/ml



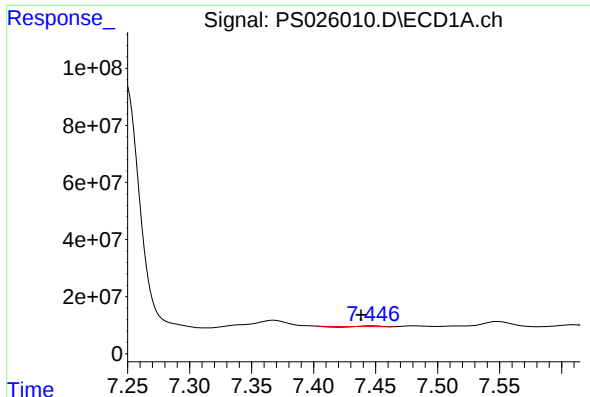
#4 2,4-DCAA

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 1316381000
Conc: 506.91 ng/ml



#4 2,4-DCAA

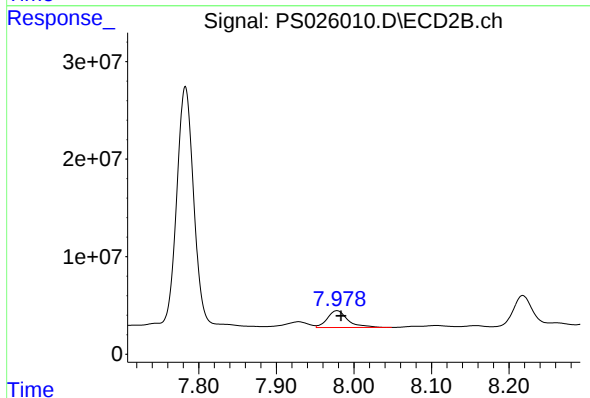
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 394578993
Conc: 518.93 ng/ml



#5 DICAMBA

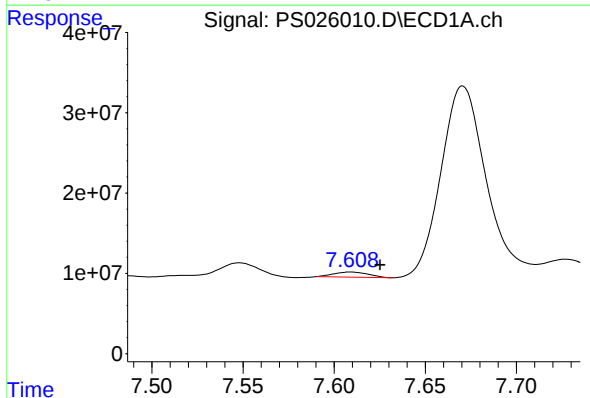
R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 353811
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IDW-20240215



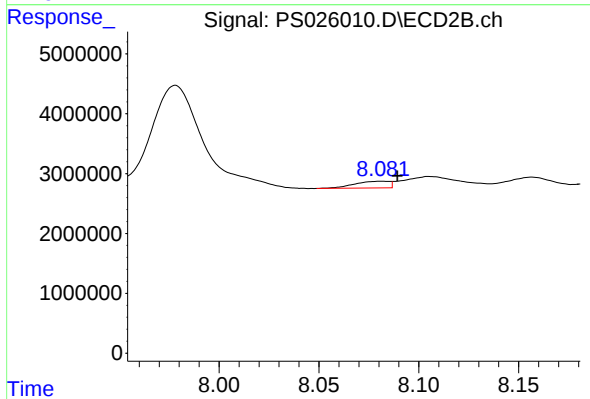
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 31631321
Conc: 9.04 ng/ml



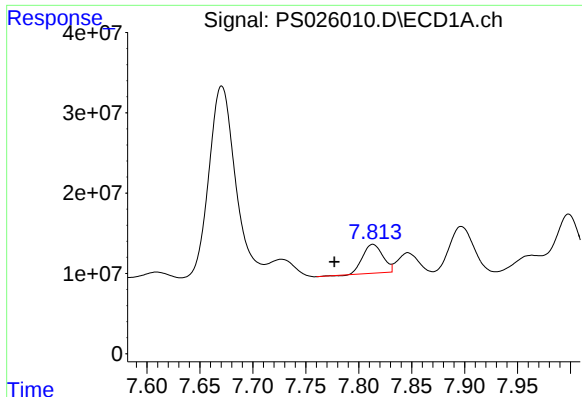
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 8360222
Conc: 1.09 ug/ml



#6 MCP

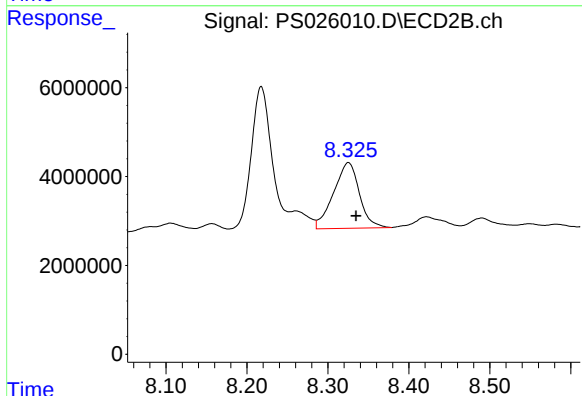
R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 1370541
Conc: N.D.



#7 MCPA

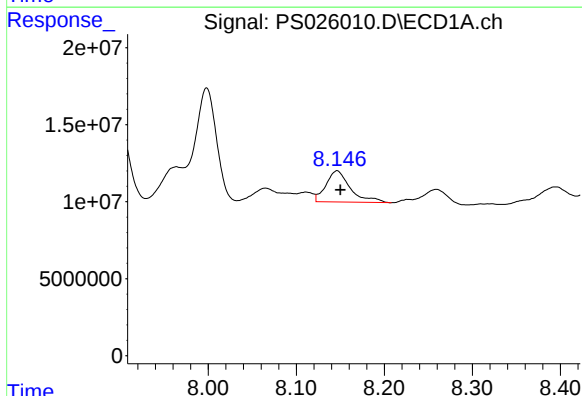
R.T.: 7.813 min
Delta R.T.: 0.036 min
Response: 47729213
Conc: 4.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215



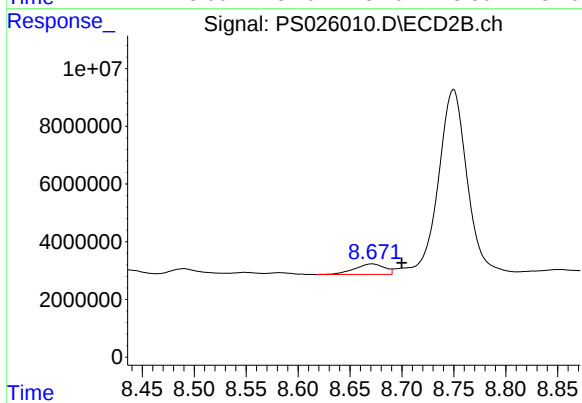
#7 MCPA

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 32810883
Conc: 9.54 ug/ml



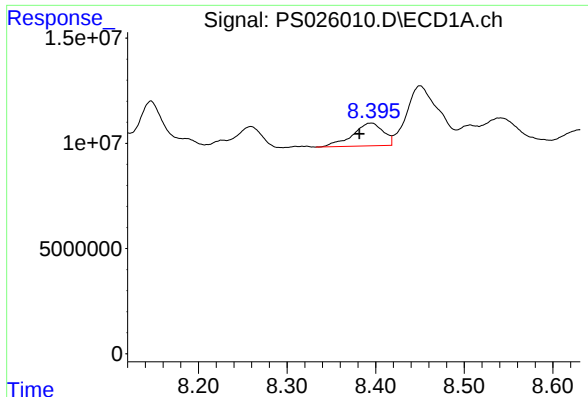
#8 DICHLORPROP

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 38964429
Conc: 13.93 ng/ml



#8 DICHLORPROP

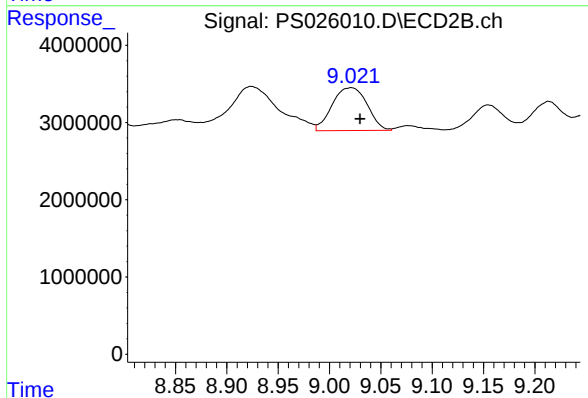
R.T.: 8.671 min
Delta R.T.: -0.029 min
Response: 7401866
Conc: 8.66 ng/ml



#9 2,4-D

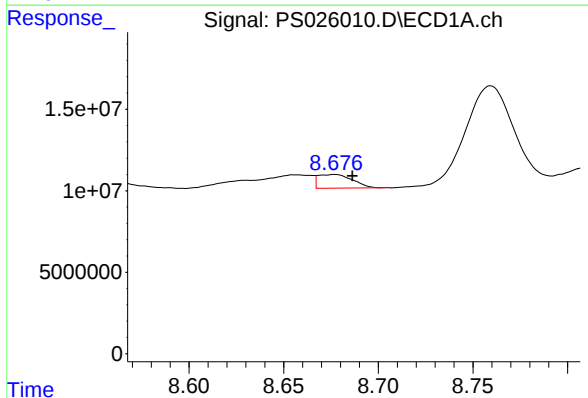
R.T.: 8.395 min
Delta R.T.: 0.013 min
Response: 26155604
Conc: 9.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215



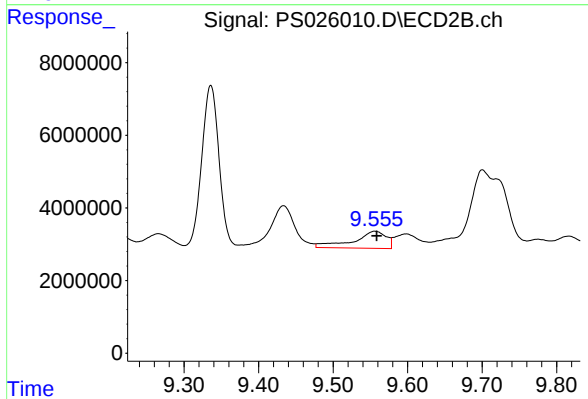
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.008 min
Response: 13140292
Conc: 17.54 ng/ml



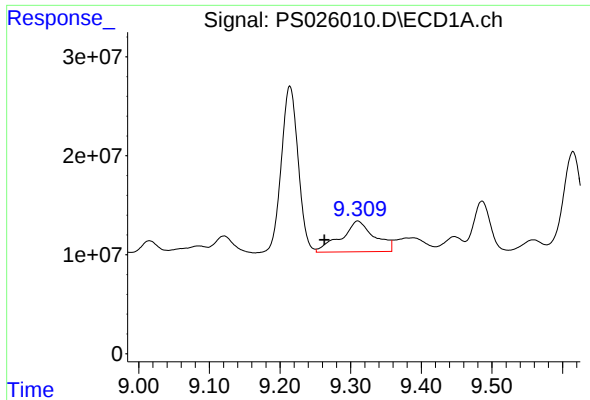
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 10620594
Conc: N.D.



#10 Pentachlorophenol

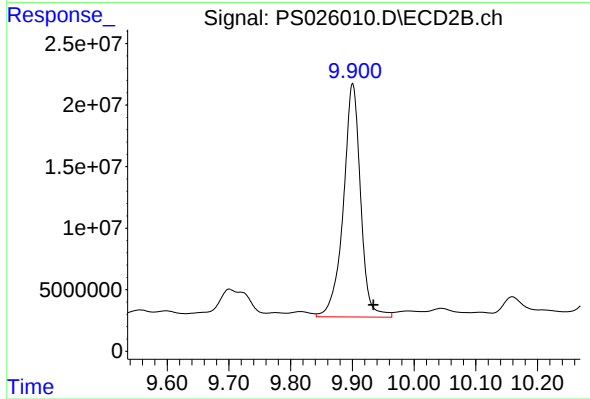
R.T.: 9.556 min
Delta R.T.: -0.002 min
Response: 14407740
Conc: 1.12 ng/ml



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

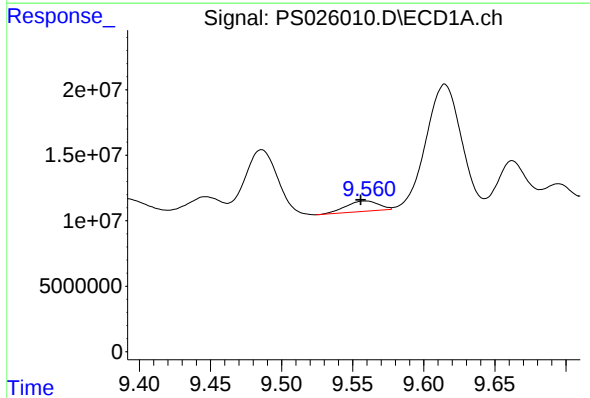
R.T.: 9.310 min
Delta R.T.: 0.047 min
Response: 102290204
Conc: 6.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215



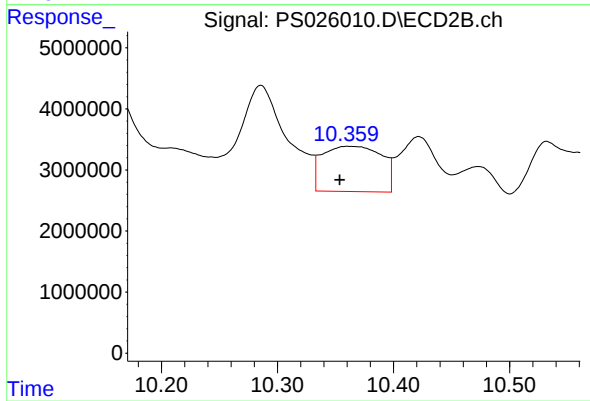
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.033 min
Response: 367964815
Conc: 78.54 ng/ml



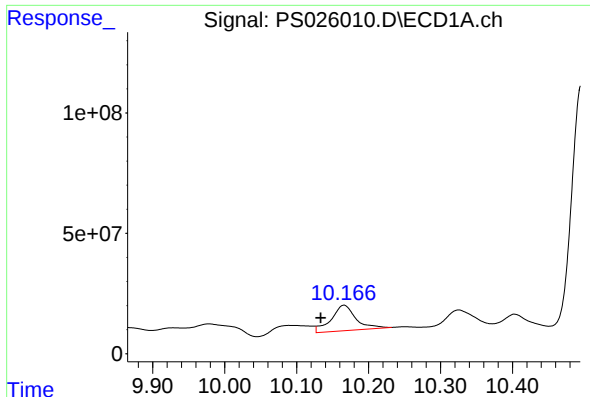
#12 2,4,5-T

R.T.: 9.559 min
Delta R.T.: 0.003 min
Response: 12524924
Conc: N.D.



#12 2,4,5-T

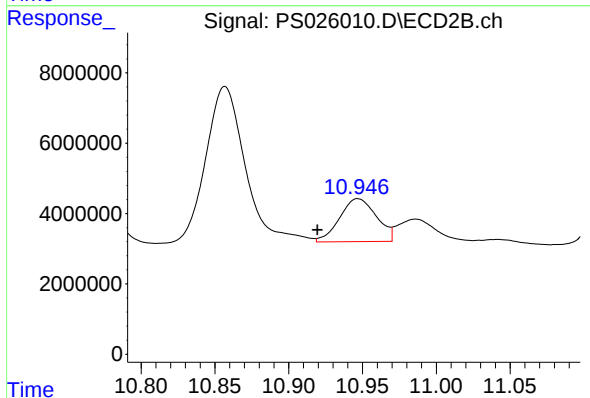
R.T.: 10.361 min
Delta R.T.: 0.008 min
Response: 26205511
Conc: 7.02 ng/ml



#13 2,4-DB

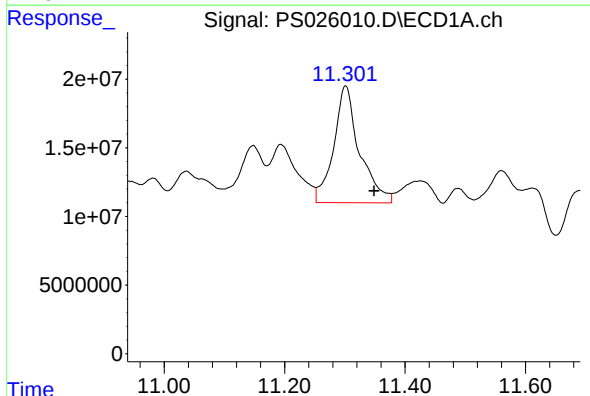
R.T.: 10.166 min
Delta R.T.: 0.032 min
Response: 250868492
Conc: 153.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215



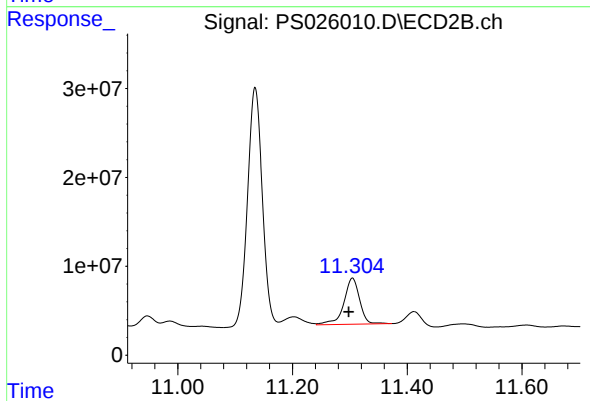
#13 2,4-DB

R.T.: 10.947 min
Delta R.T.: 0.028 min
Response: 21286018
Conc: 55.54 ng/ml



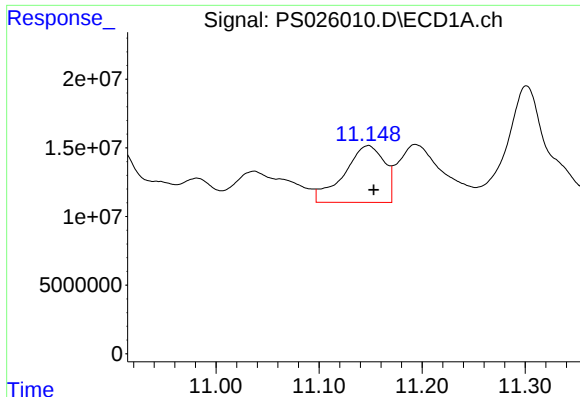
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.047 min
Response: 253371240
Conc: 23.52 ng/ml



#14 DINOSEB

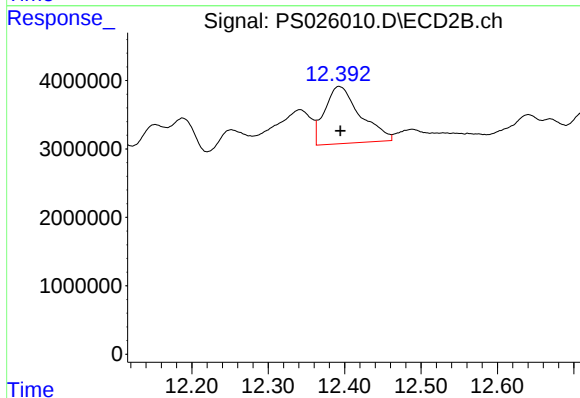
R.T.: 11.305 min
Delta R.T.: 0.007 min
Response: 99097794
Conc: 31.58 ng/ml



#15 Picloram

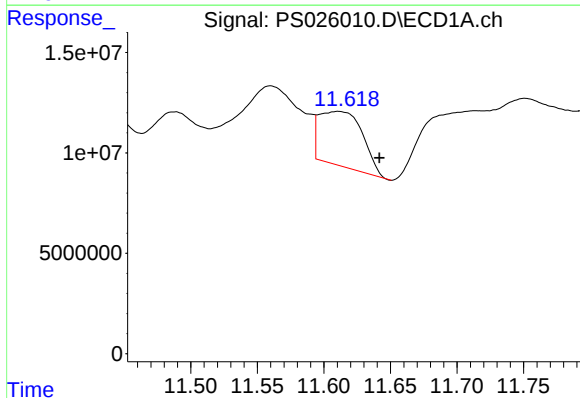
R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 112769890
Conc: 7.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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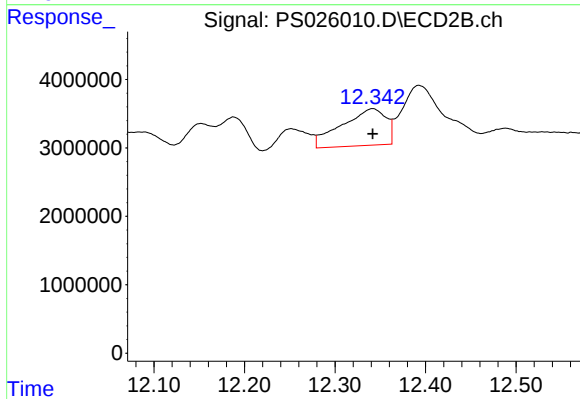
#15 Picloram

R.T.: 12.393 min
Delta R.T.: -0.001 min
Response: 26924907
Conc: 7.68 ng/ml



#16 DCPA

R.T.: 11.611 min
Delta R.T.: -0.031 min
Response: 61250594
Conc: 3.26 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 18303788
Conc: 3.53 ng/ml