

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 07:01
 Operator : AR\AJ
 Sample : Q2017-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-I

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 07:46:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.452	1013.3E6	239.0E6	355.815	298.735
Target Compounds							
1) T	Dalapon	2.422	2.510	559.7E6	1009.0E6	113.869	496.776 #
2) T	3,5-DICHL...	6.135	6.463	7509341	5729078	1.801	4.914 #
3) T	4-Nitroph...	6.700	6.983	74354522	5189492	35.996	4.971 #
5) T	DICAMBA	7.127	7.621	4010767	7341973	<MDL	1.553 #
6) T	MCPD	7.295	7.772	19799859	10483948	2.719	5.699 #
7) T	MCPA	7.443	7.940f	8391361	114.4E6	<MDL	43.372 #
8) T	DICHLORPROP	7.765	8.350	19745872	64471239	6.759	54.570 #
9) T	2,4-D	7.966f	8.610f	45683377	14465730	13.932	11.209
10) T	Pentachlo...	8.332f	9.133	32159408	10508920	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.558f	0	35335814	N.D.	3.587
12) T	2,4,5-T	9.172f	9.899f	20062554	69352550	1.215	7.535 #
13) T	2,4-DB	9.713	10.456f	242.8E6	51521080	93.051	51.917 #
14) T	DINOSEB	0.000	10.880	0	4386937	N.D.	<MDL
15) T	Picloram	10.676	11.903	280.9E6	177.2E6	13.134	12.594
16) T	DCPA	11.129	11.903	107.1E6	177.2E6	5.381	13.118 #

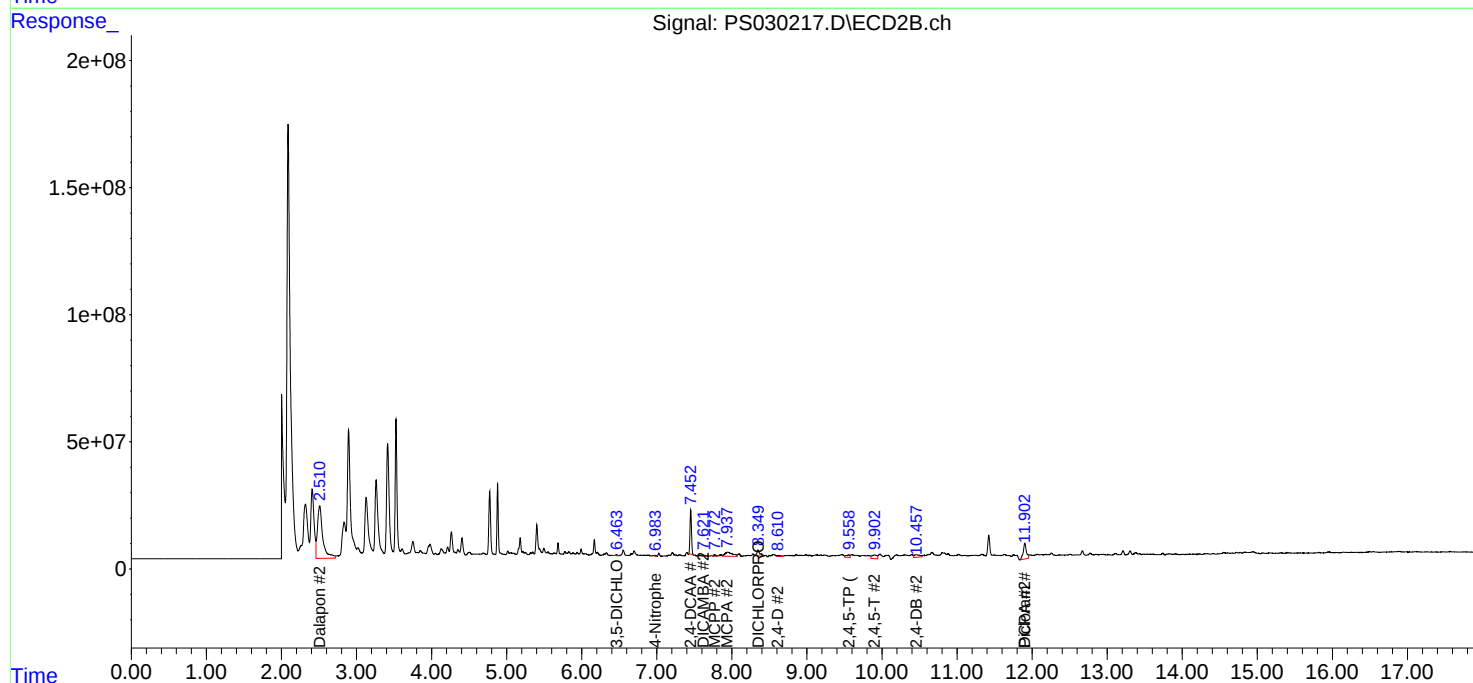
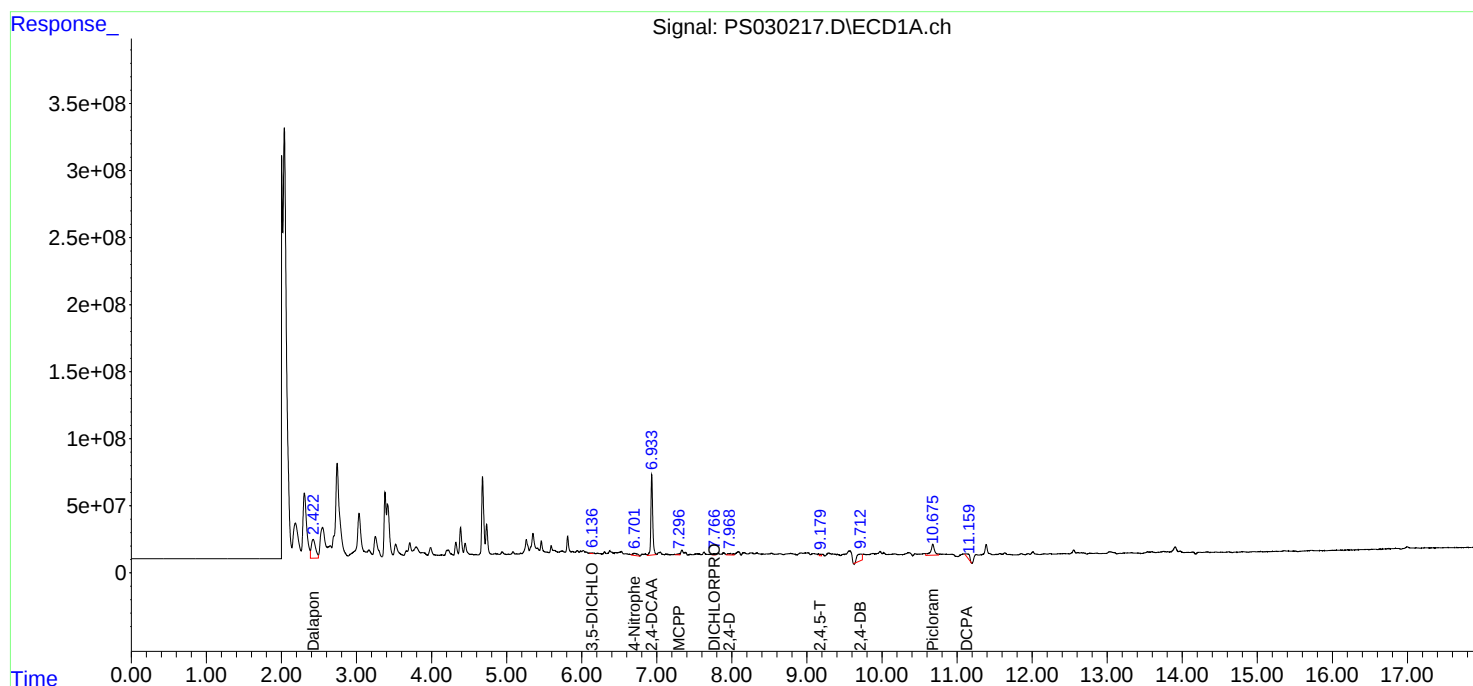
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

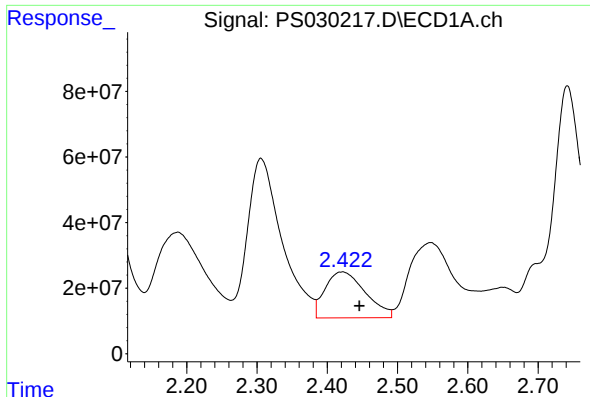
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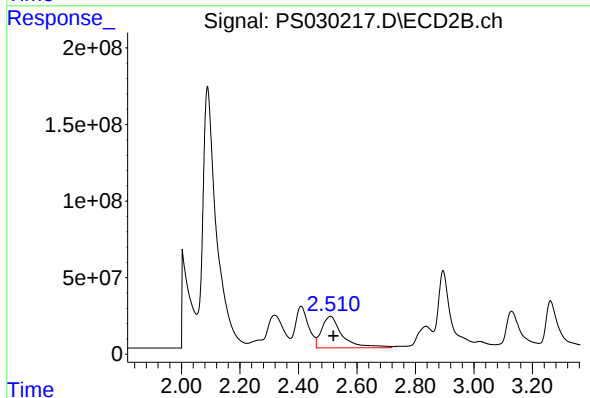




#1 Dalapon

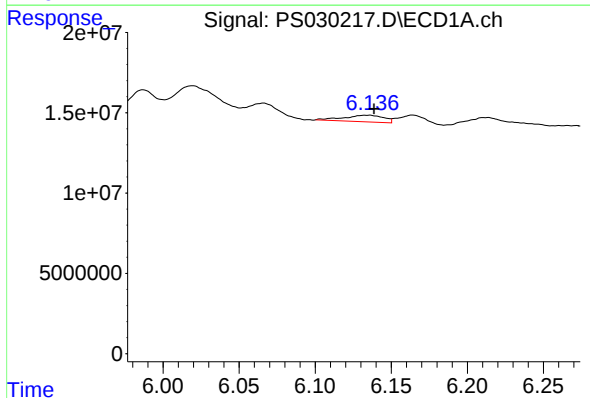
R.T.: 2.422 min
Delta R.T.: -0.024 min
Response: 559706109
Conc: 113.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-I



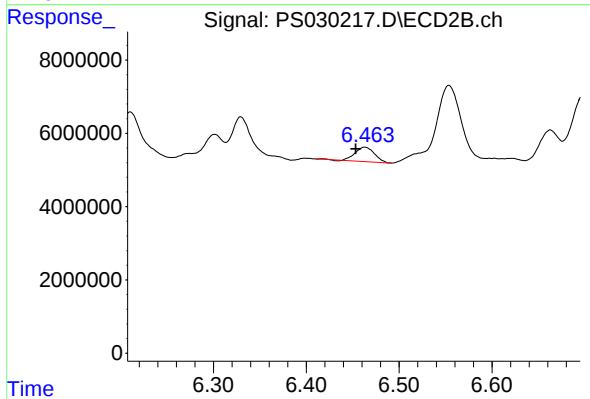
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.011 min
Response: 1008976792
Conc: 496.78 ng/ml



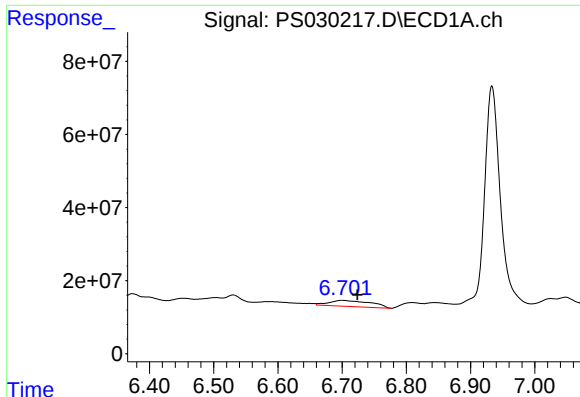
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 7509341
Conc: 1.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

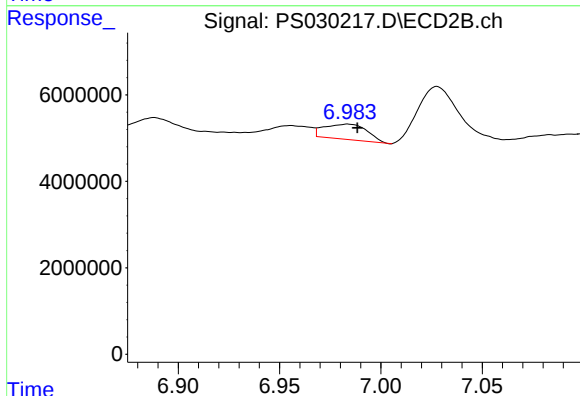
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 5729078
Conc: 4.91 ng/ml



#3 4-Nitrophenol

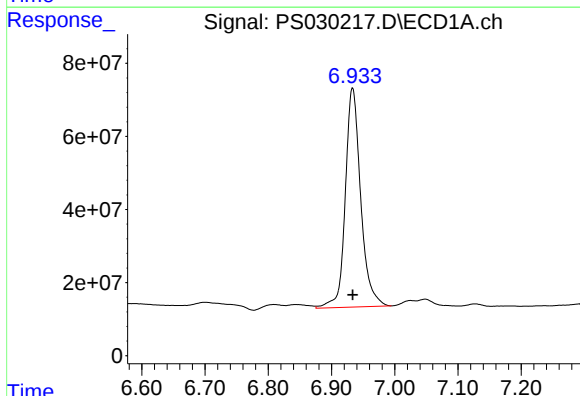
R.T.: 6.700 min
Delta R.T.: -0.023 min
Response: 74354522
Conc: 36.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-I



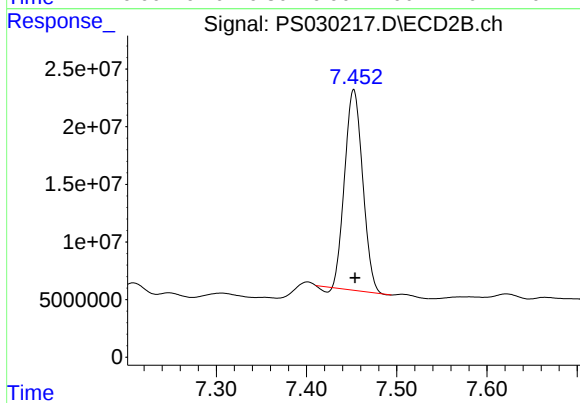
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 5189492
Conc: 4.97 ng/ml



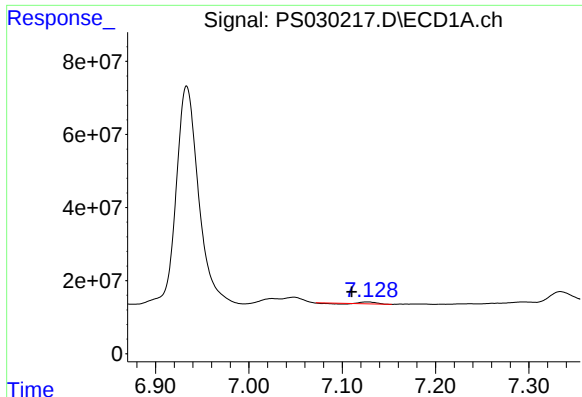
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1013292898
Conc: 355.81 ng/ml



#4 2,4-DCAA

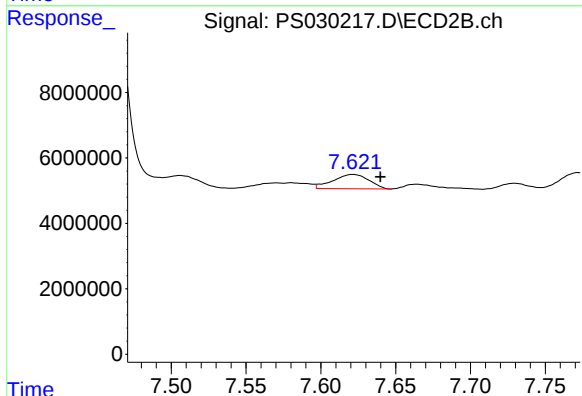
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 239048732
Conc: 298.73 ng/ml



#5 DICAMBA

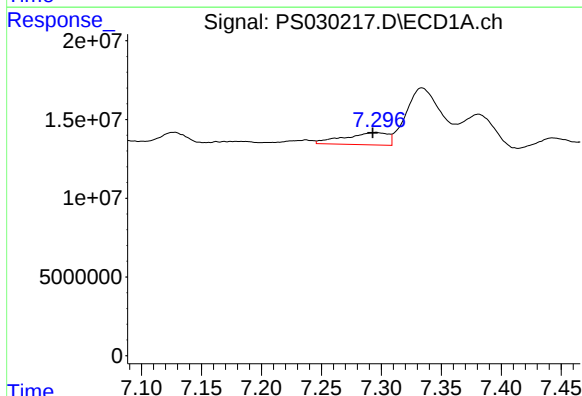
R.T.: 7.127 min
Delta R.T.: 0.017 min
Response: 4010767
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-I



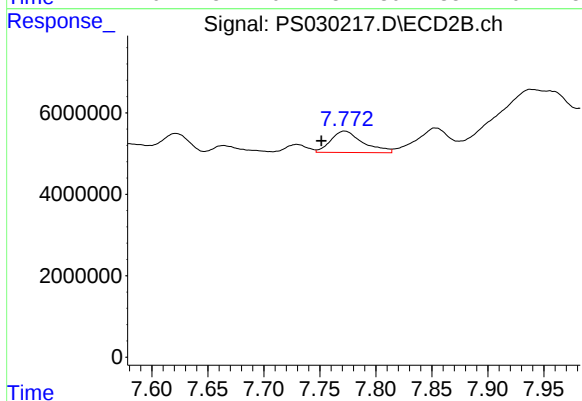
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.018 min
Response: 7341973
Conc: 1.55 ng/ml



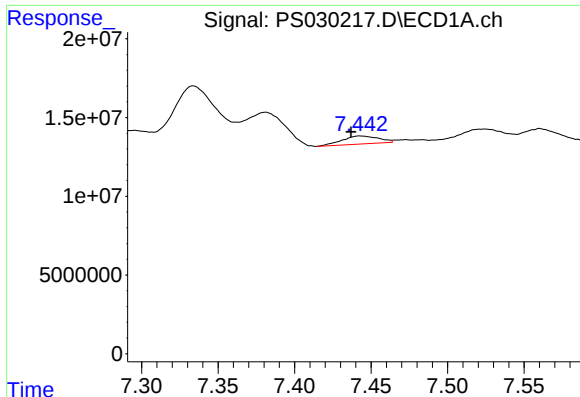
#6 MCP

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 19799859
Conc: 2.72 ug/ml



#6 MCP

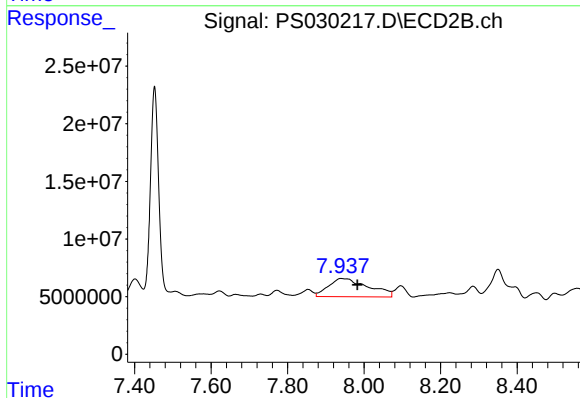
R.T.: 7.772 min
Delta R.T.: 0.021 min
Response: 10483948
Conc: 5.70 ug/ml



#7 MCPA

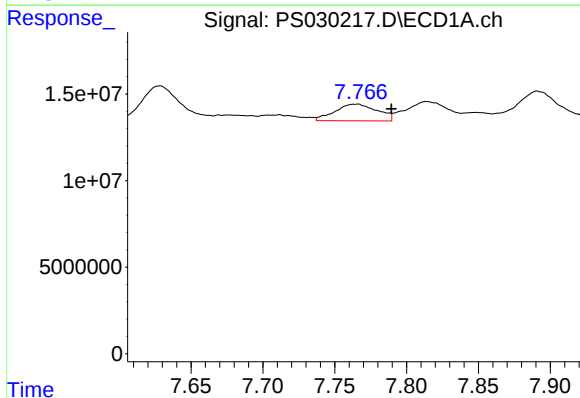
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 8391361
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-I



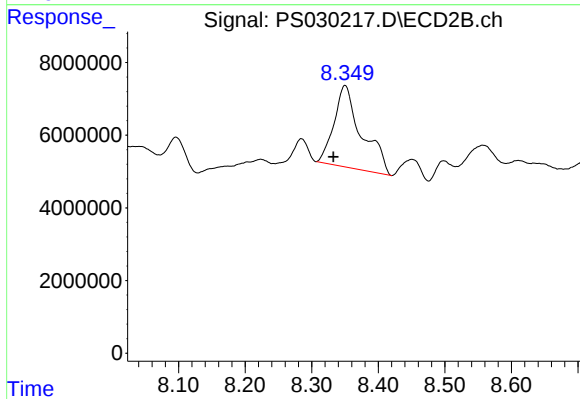
#7 MCPA

R.T.: 7.940 min
Delta R.T.: -0.043 min
Response: 114402764
Conc: 43.37 ug/ml



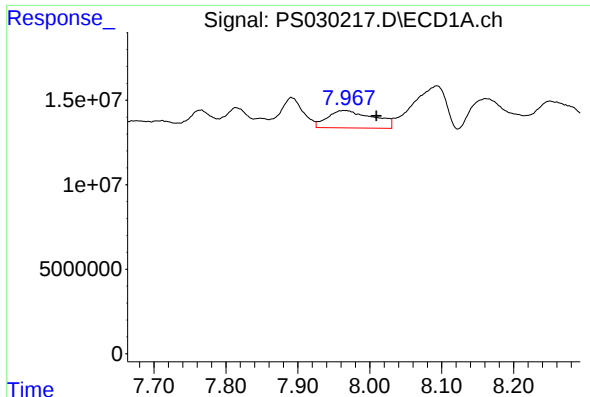
#8 DICHLORPROP

R.T.: 7.765 min
Delta R.T.: -0.024 min
Response: 19745872
Conc: 6.76 ng/ml



#8 DICHLORPROP

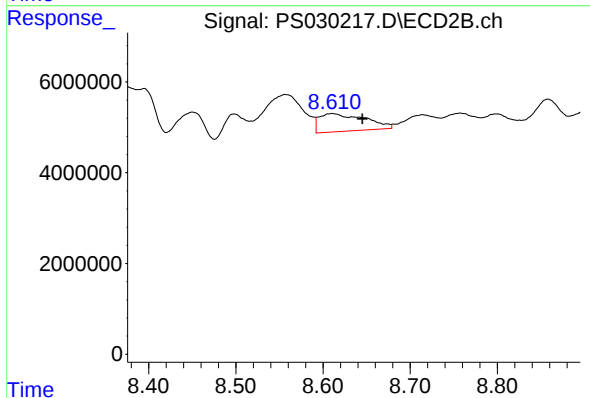
R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 64471239
Conc: 54.57 ng/ml



#9 2,4-D

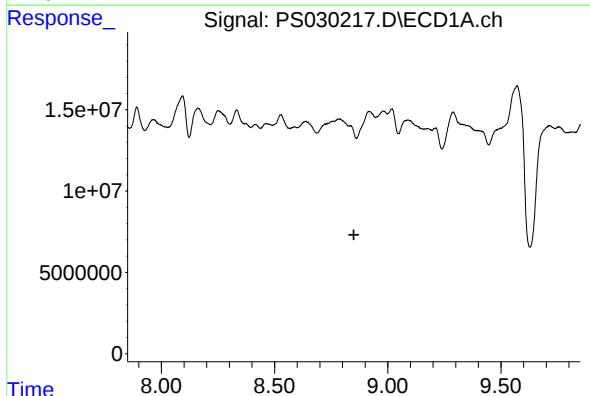
R.T.: 7.966 min
Delta R.T.: -0.043 min
Response: 45683377
Conc: 13.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-I



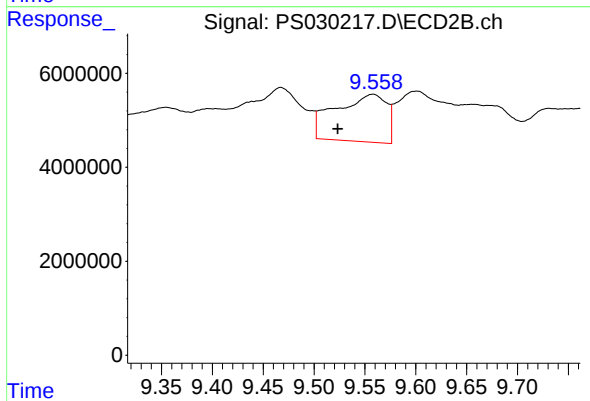
#9 2,4-D

R.T.: 8.610 min
Delta R.T.: -0.035 min
Response: 14465730
Conc: 11.21 ng/ml



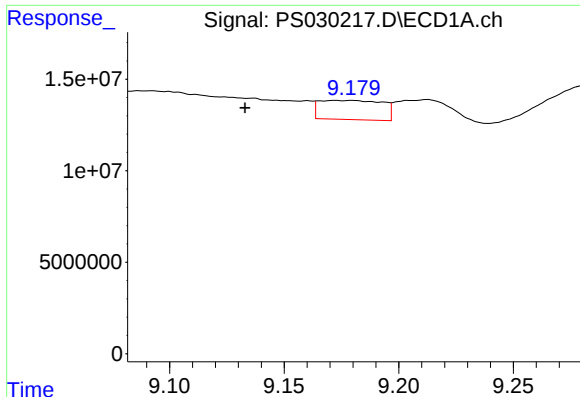
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.851 min
Response: 0
Conc: N.D.



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

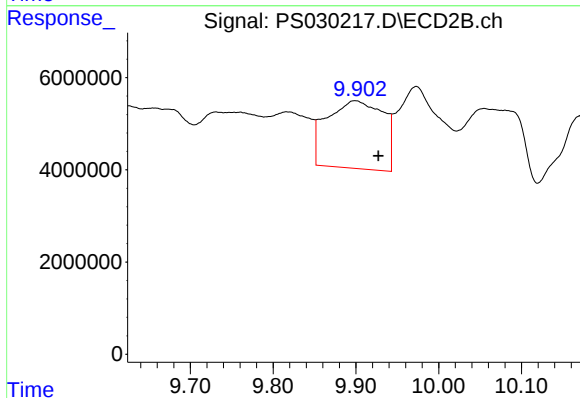
R.T.: 9.558 min
Delta R.T.: 0.034 min
Response: 35335814
Conc: 3.59 ng/ml



#12 2,4,5-T

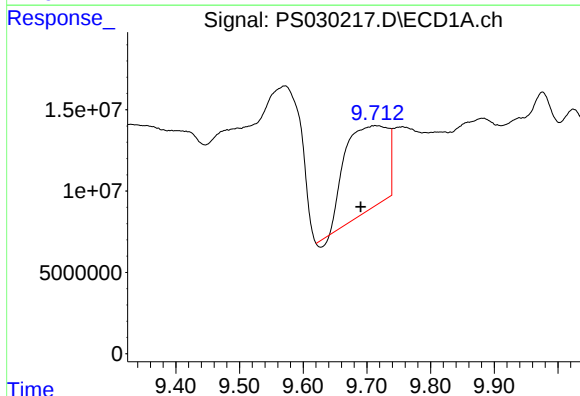
R.T.: 9.172 min
Delta R.T.: 0.039 min
Response: 20062554
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-I



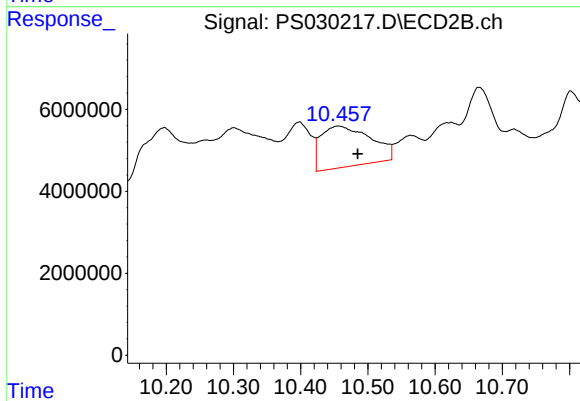
#12 2,4,5-T

R.T.: 9.899 min
Delta R.T.: -0.028 min
Response: 69352550
Conc: 7.54 ng/ml



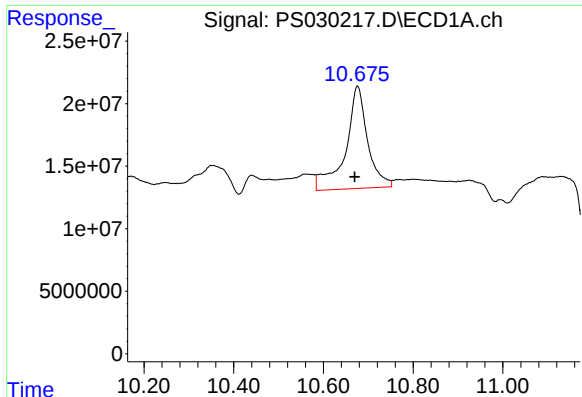
#13 2,4-DB

R.T.: 9.713 min
Delta R.T.: 0.023 min
Response: 242842412
Conc: 93.05 ng/ml



#13 2,4-DB

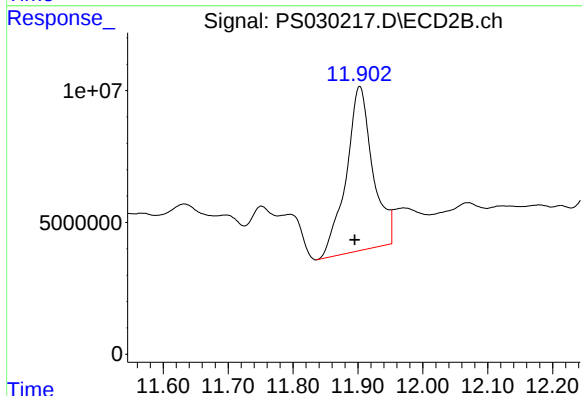
R.T.: 10.456 min
Delta R.T.: -0.029 min
Response: 51521080
Conc: 51.92 ng/ml



#15 Picloram

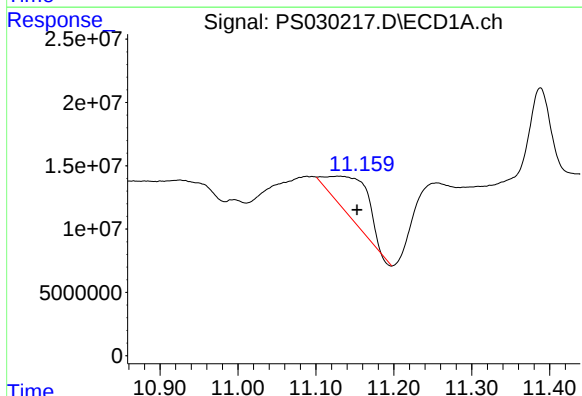
R.T.: 10.676 min
Delta R.T.: 0.006 min
Response: 280889032
Conc: 13.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-I



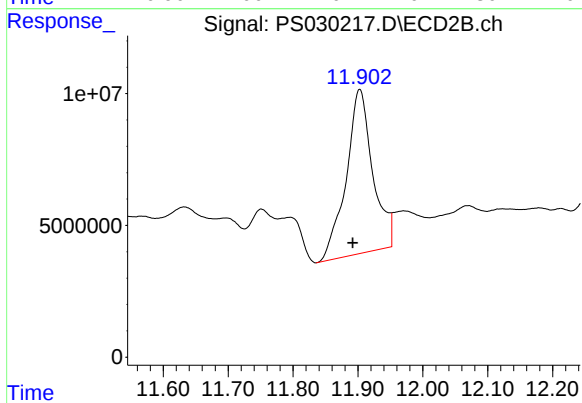
#15 Picloram

R.T.: 11.903 min
Delta R.T.: 0.008 min
Response: 177235681
Conc: 12.59 ng/ml



#16 DCPA

R.T.: 11.129 min
Delta R.T.: -0.024 min
Response: 107140438
Conc: 5.38 ng/ml



#16 DCPA

R.T.: 11.903 min
Delta R.T.: 0.011 min
Response: 177235681
Conc: 13.12 ng/ml