

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 22:41
 Operator : AR\AJ
 Sample : 02849-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:12:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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 x 0.5 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	6.484	6.858	655.3E6	211.8E6	430.829	377.541
Target Compounds							
1) T	Dalapon	2.521	2.547	55525321	106.9E6	34.340	123.833 #
2) T	3,5-DICHL...	5.840	6.040	7896287	2651131	3.935	3.126
3) T	4-Nitroph...	6.294	6.487	49663915	11911236	47.174	35.895
5) T	DICAMBA	6.658	7.062	2857367	7751848	<MDL	3.111 #
6) T	MCPD	6.815	7.110	63922356	16483025	13.680	9.316 #
7) T	MCPA	6.955	7.327	50511807	17502732	7.215	6.610
8) T	DICHLORPROP	7.227	7.662	50514723	37149935	26.954	60.030 #
9) T	2,4-D	7.449	7.933	10262295	3332091	4.434	4.658
10) T	Pentachlo...	7.681	8.364	32266956	3351089	1.205	<MDL #
11) T	2,4,5-TP ...	8.217	8.717	8721758	2051657	<MDL	<MDL #
12) T	2,4,5-T	8.503	9.082	7467480	30018301	<MDL	9.349 #
13) T	2,4-DB	8.999	9.616	101.0E6	14535823	43.051	37.855
14) T	DINOSEB	10.048	9.920	5328816	28828079	<MDL	12.187 #
15) T	Picloram	9.889	10.902	83949835	30397124	4.895	7.137 #
16) T	DCPA	10.341	10.864	97659828	13228700	7.486	3.540 #

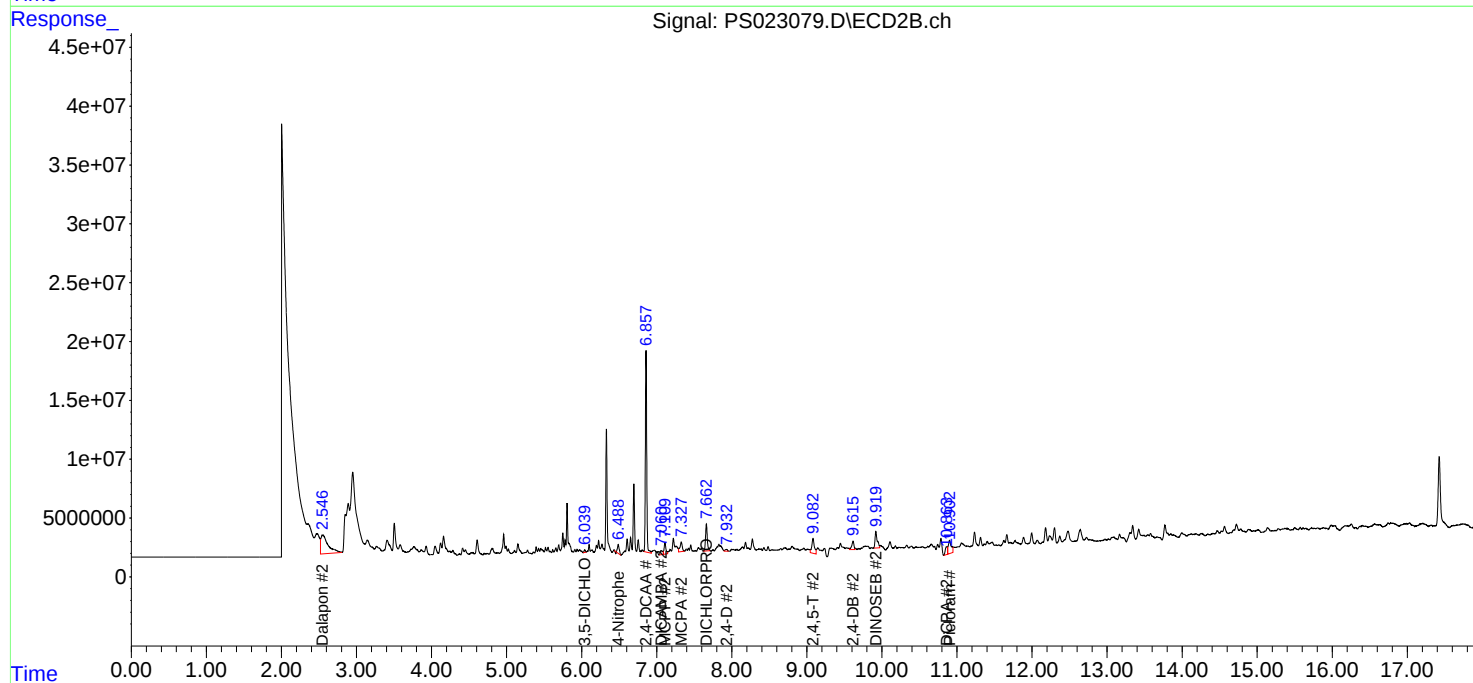
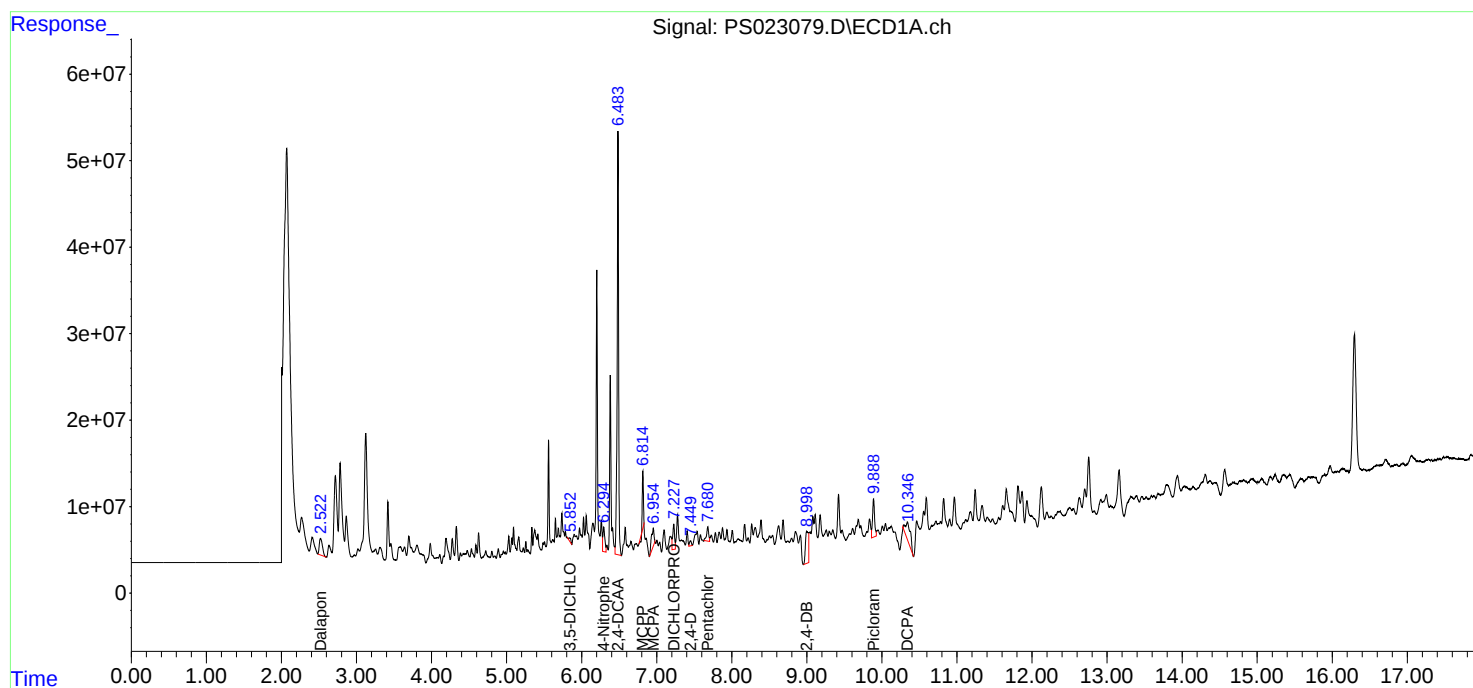
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

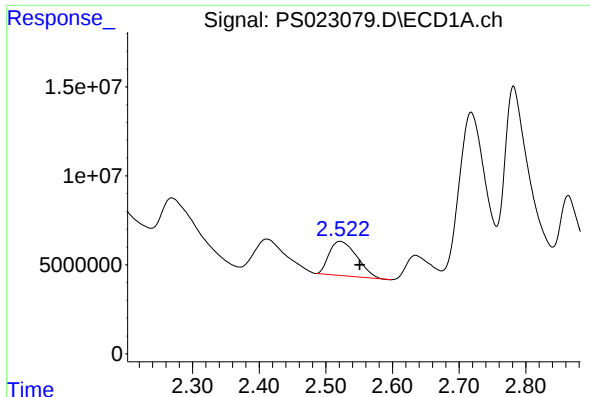
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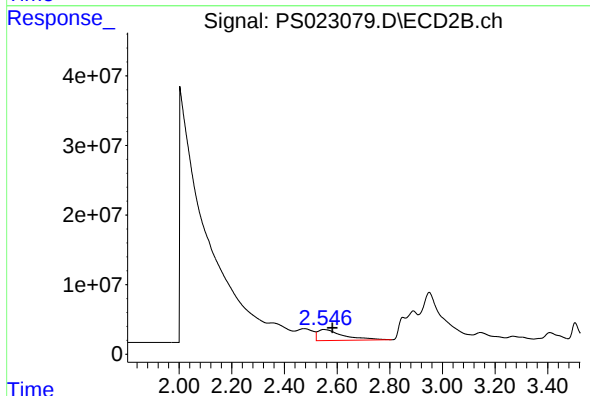




#1 Dalapon

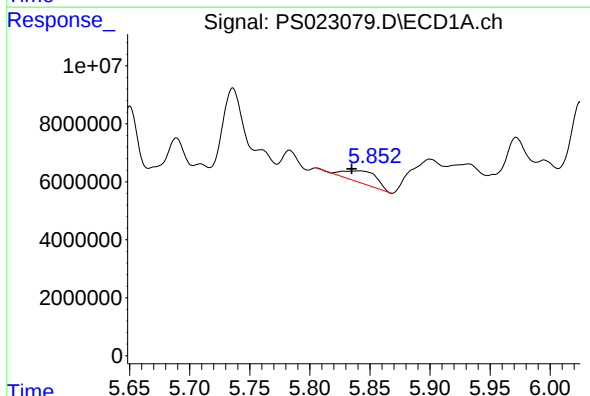
R.T.: 2.521 min
Delta R.T.: -0.030 min
Response: 55525321
Conc: 34.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



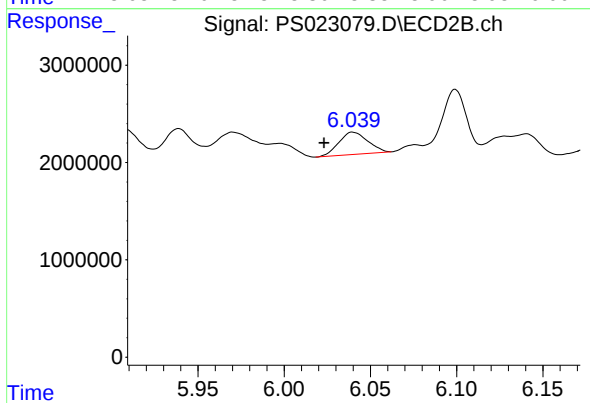
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.034 min
Response: 106887464
Conc: 123.83 ng/ml



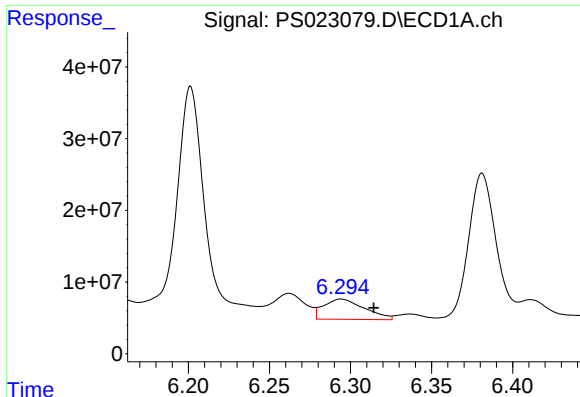
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 7896287
Conc: 3.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

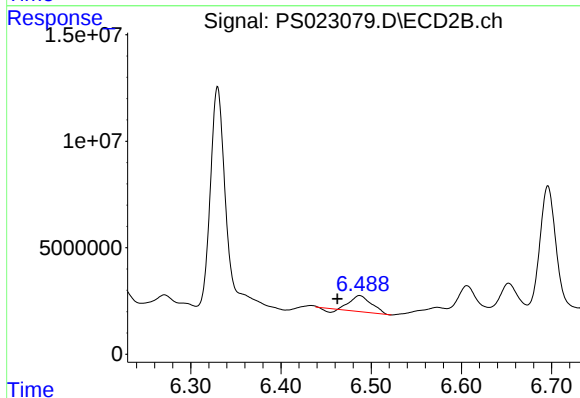
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 2651131
Conc: 3.13 ng/ml



#3 4-Nitrophenol

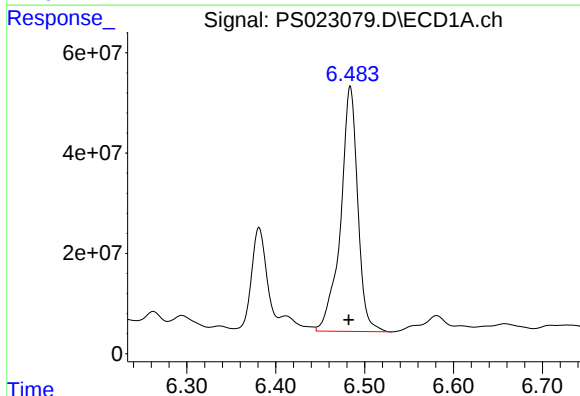
R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 49663915
Conc: 47.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



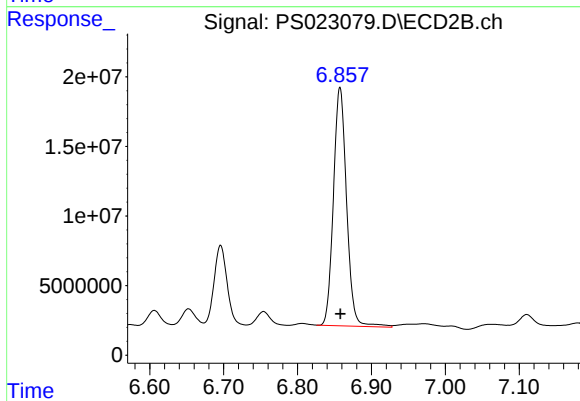
#3 4-Nitrophenol

R.T.: 6.487 min
Delta R.T.: 0.025 min
Response: 11911236
Conc: 35.89 ng/ml



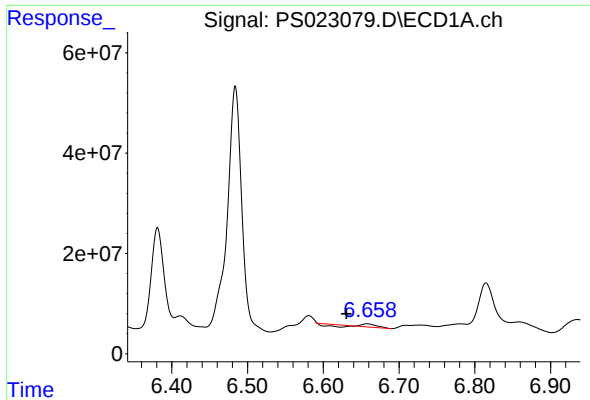
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 655288522
Conc: 430.83 ng/ml



#4 2,4-DCAA

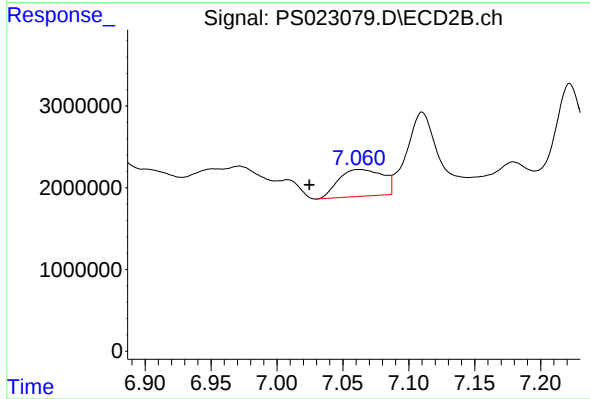
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 211844290
Conc: 377.54 ng/ml



#5 DICAMBA

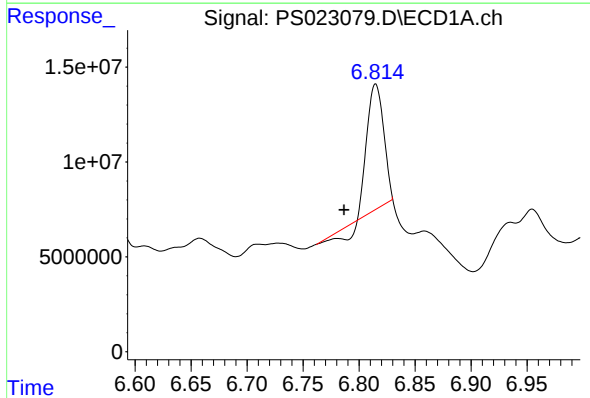
R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 2857367
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



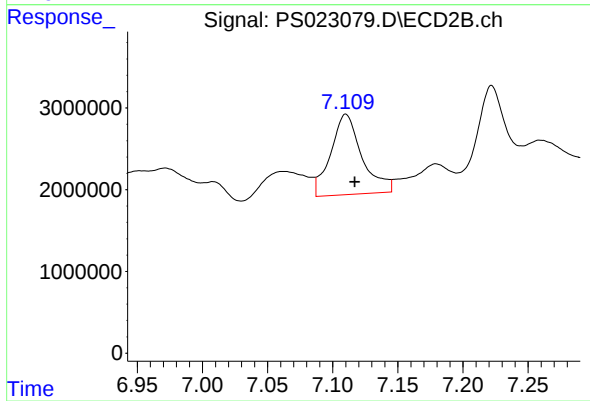
#5 DICAMBA

R.T.: 7.062 min
Delta R.T.: 0.038 min
Response: 7751848
Conc: 3.11 ng/ml



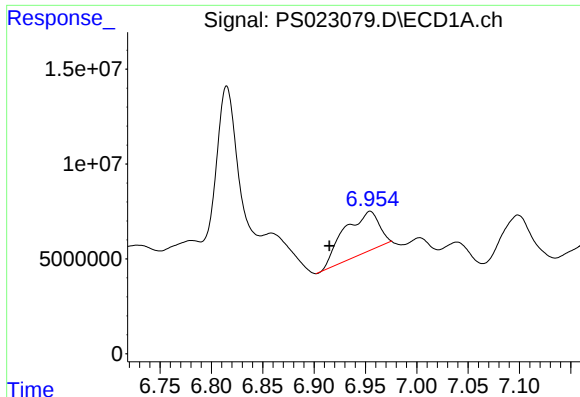
#6 MCP

R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 63922356
Conc: 13.68 ug/ml



#6 MCP

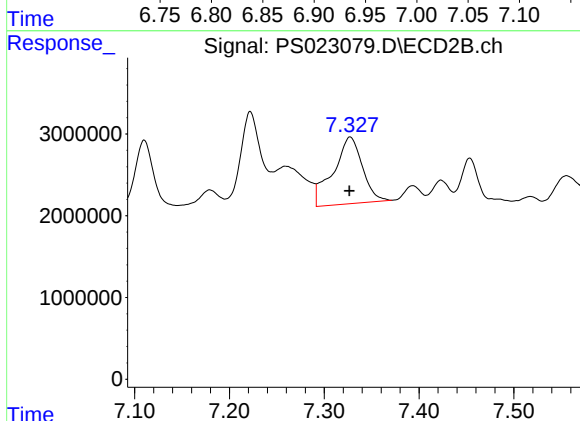
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 16483025
Conc: 9.32 ug/ml



#7 MCPA

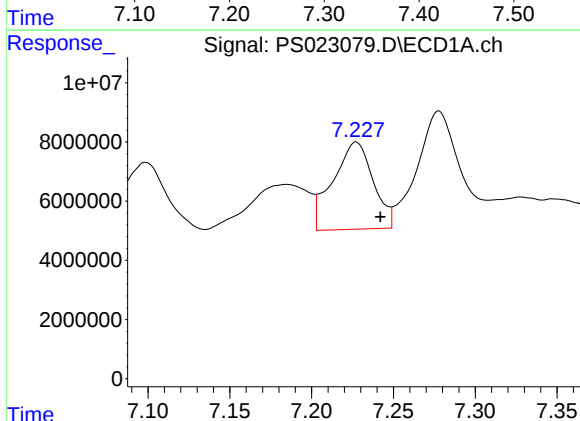
R.T.: 6.955 min
Delta R.T.: 0.040 min
Response: 50511807
Conc: 7.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



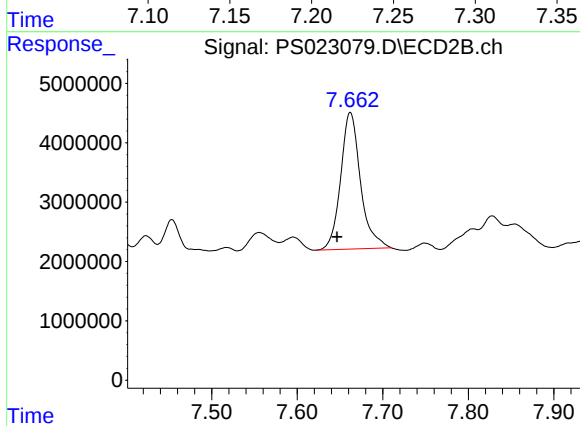
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 17502732
Conc: 6.61 ug/ml



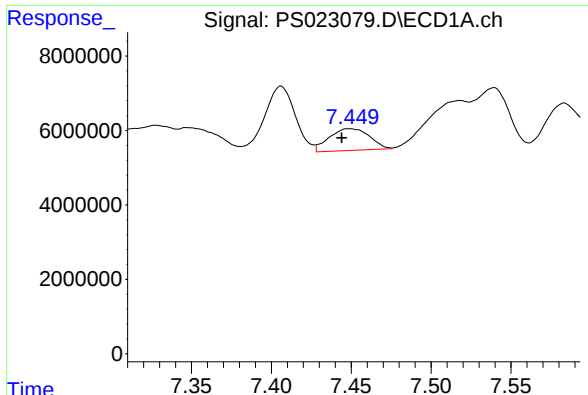
#8 DICHLORPROP

R.T.: 7.227 min
Delta R.T.: -0.015 min
Response: 50514723
Conc: 26.95 ng/ml



#8 DICHLORPROP

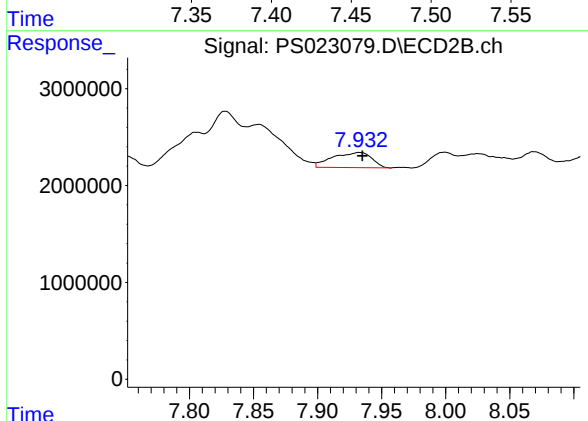
R.T.: 7.662 min
Delta R.T.: 0.015 min
Response: 37149935
Conc: 60.03 ng/ml



#9 2,4-D

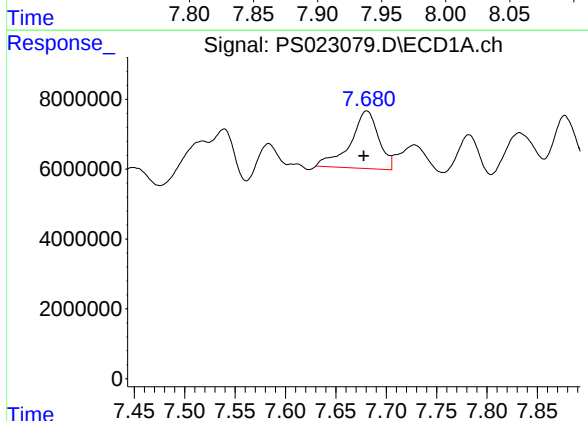
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 10262295
Conc: 4.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



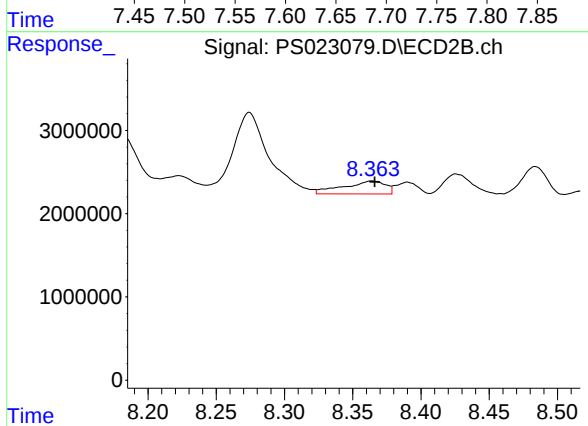
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 3332091
Conc: 4.66 ng/ml



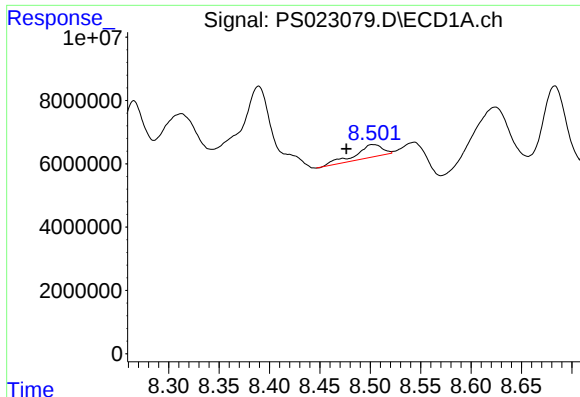
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 32266956
Conc: 1.21 ng/ml



#10 Pentachlorophenol

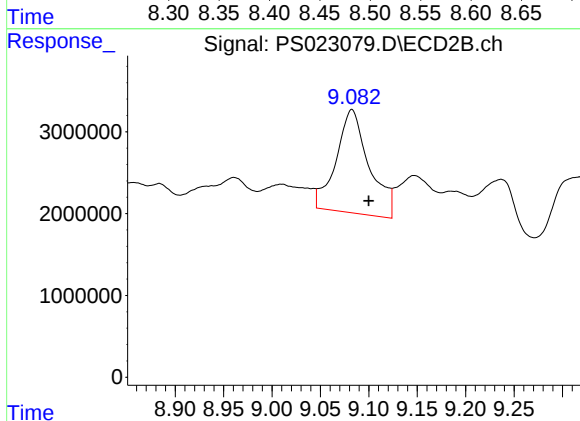
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 3351089
Conc: N.D.



#12 2,4,5-T

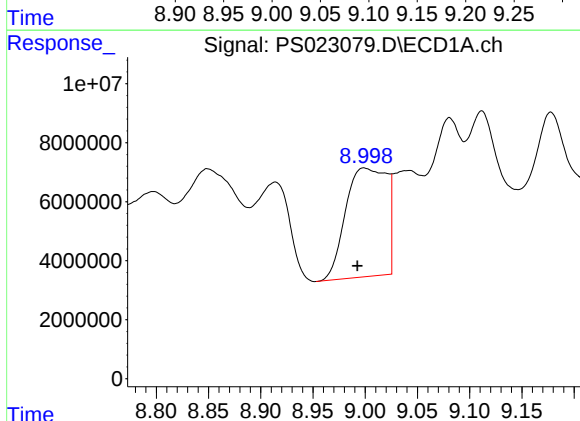
R.T.: 8.503 min
Delta R.T.: 0.027 min
Response: 7467480
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



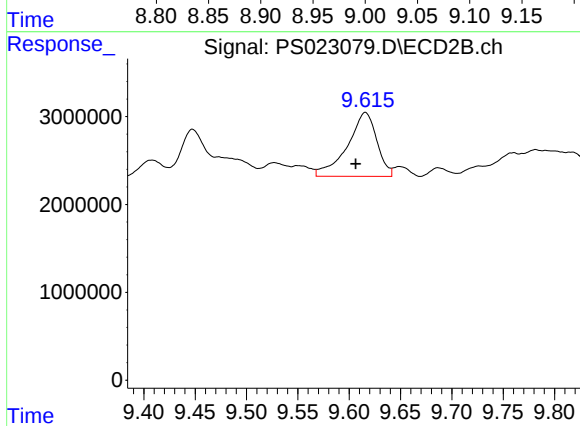
#12 2,4,5-T

R.T.: 9.082 min
Delta R.T.: -0.017 min
Response: 30018301
Conc: 9.35 ng/ml



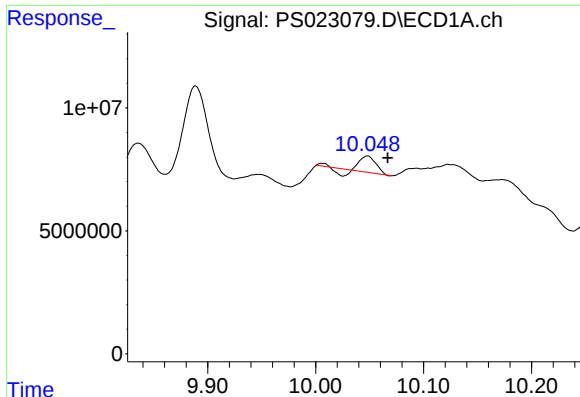
#13 2,4-DB

R.T.: 8.999 min
Delta R.T.: 0.007 min
Response: 100998947
Conc: 43.05 ng/ml



#13 2,4-DB

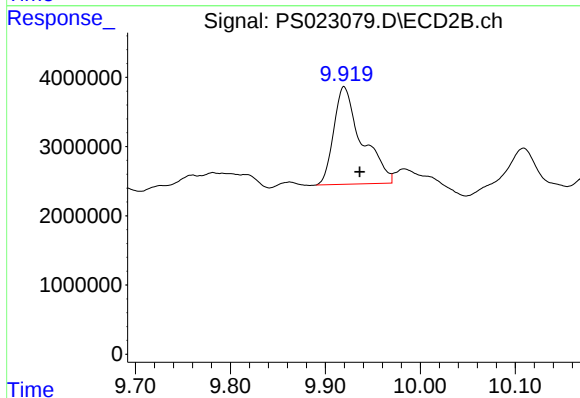
R.T.: 9.616 min
Delta R.T.: 0.010 min
Response: 14535823
Conc: 37.85 ng/ml



#14 DINoseb

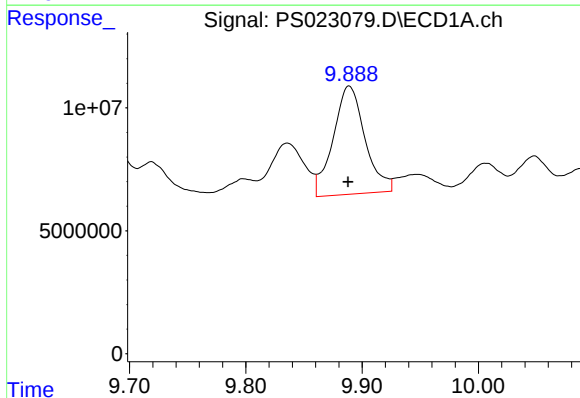
R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 5328816
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



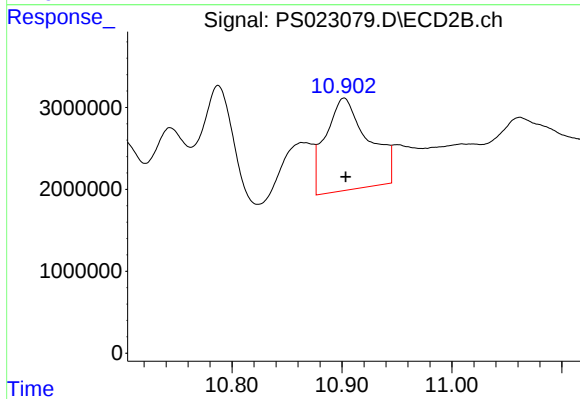
#14 DINoseb

R.T.: 9.920 min
Delta R.T.: -0.017 min
Response: 28828079
Conc: 12.19 ng/ml



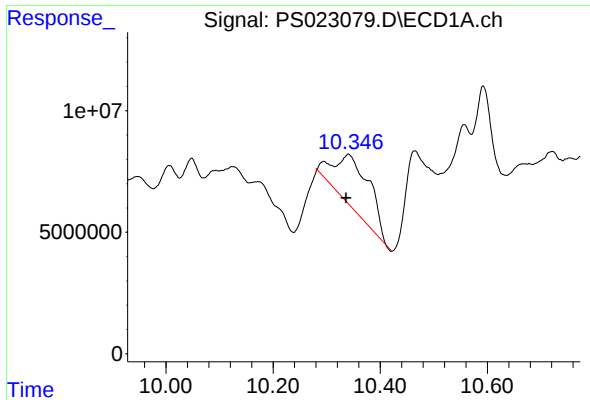
#15 Picloram

R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 83949835
Conc: 4.90 ng/ml



#15 Picloram

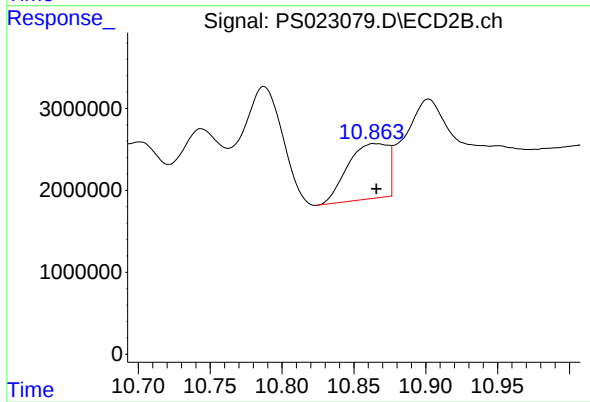
R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 30397124
Conc: 7.14 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.004 min
Response: 97659828
Conc: 7.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 13228700
Conc: 3.54 ng/ml