

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 20:36
 Operator : AR\AJ
 Sample : Q2514-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:02:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.334	7.768	1020.8E6	300.4E6	277.813	280.225
Target Compounds							
1) T	Dalapon	0.000	2.682f	0	1457.6E6	N.D.	531.644
2) T	3,5-DICHL...	6.488	6.722	3422494	6461290	<MDL	4.005 #
3) T	4-Nitroph...	7.127	7.323	12409314	35297510	7.870	20.362 #
5) T	DICAMBA	7.541	7.974	20379621	-6265629	1.339	N.D. #
6) T	MCPD	7.764f	8.070	41494138	4662931	4.420	2.223 #
7) T	MCPA	7.866	8.306	16799385	126.2E6	1.432	40.120 #
8) T	DICHLORPROP	8.274	8.704	10071007	11855614	2.689	7.539 #
9) T	2,4-D	8.449f	9.040	24854985	1356156	7.216	<MDL #
10) T	Pentachlo...	8.774	0.000	35677220	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.367	9.912	64455499	749.4E6	3.218	51.938 #
12) T	2,4,5-T	9.699f	10.360	222.1E6	319.4E6	13.501	23.378 #
13) T	2,4-DB	10.263	10.963f	185.5E6	14465753	80.874	12.229 #
14) T	DINOSEB	0.000	11.321	0	1511.0E6	N.D.	140.147
15) T	Picloram	11.274	0.000	2613811	0	<MDL	N.D. #

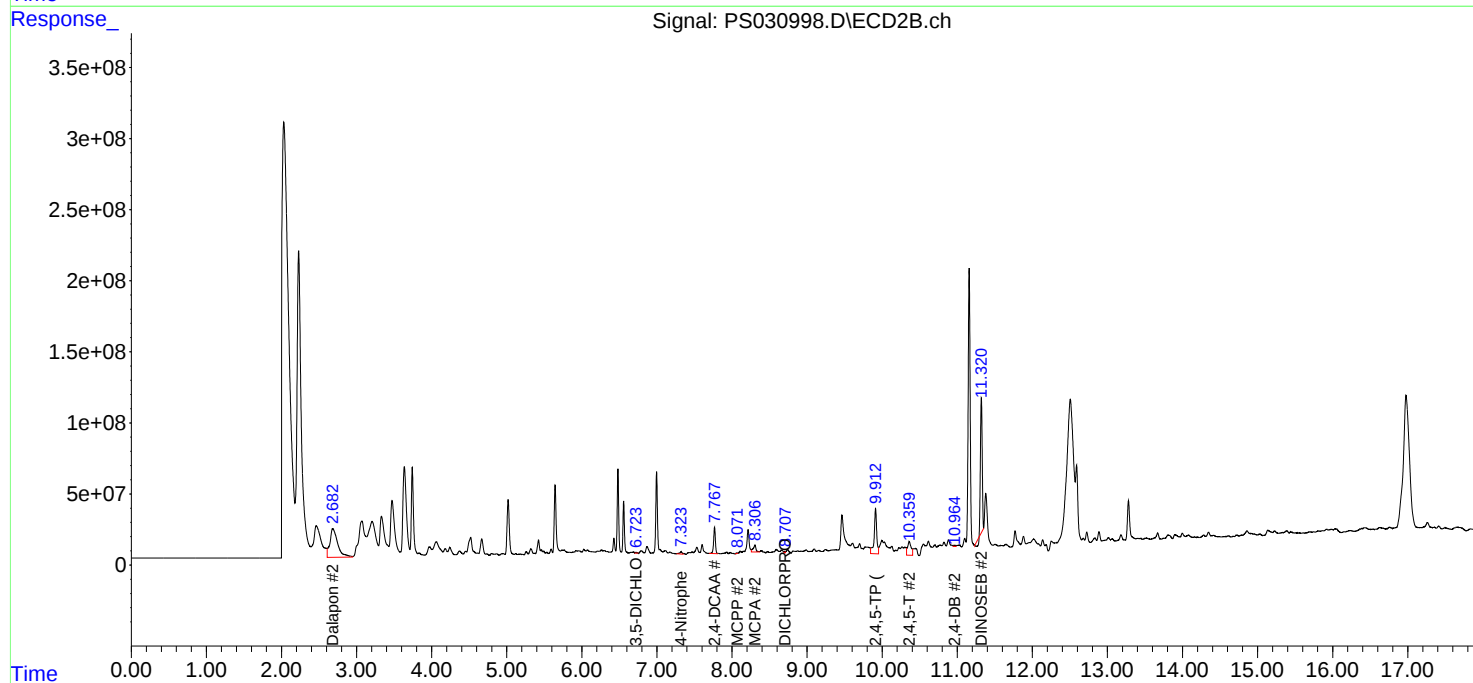
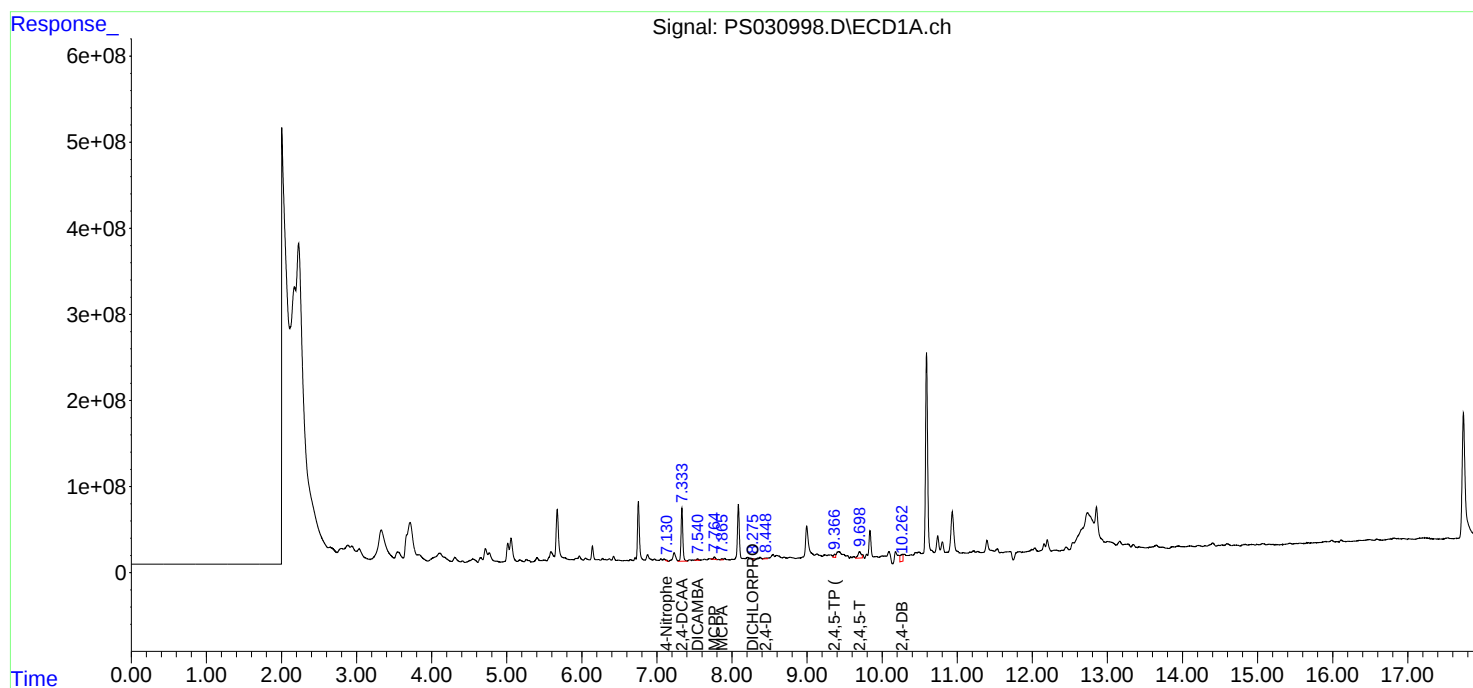
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

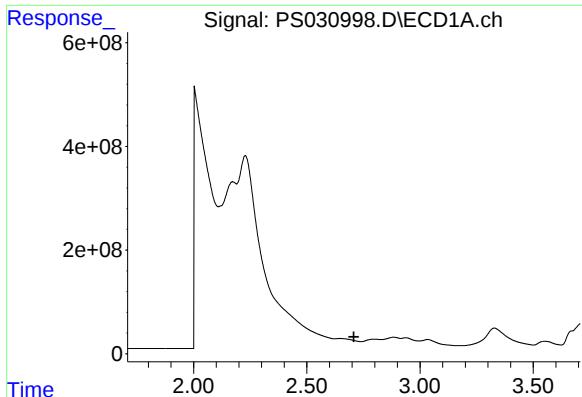
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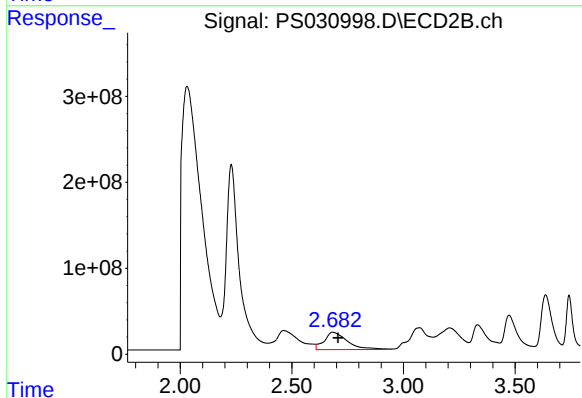




#1 Dalapon

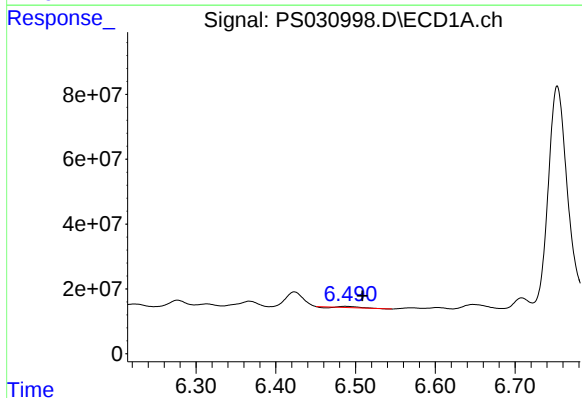
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-36



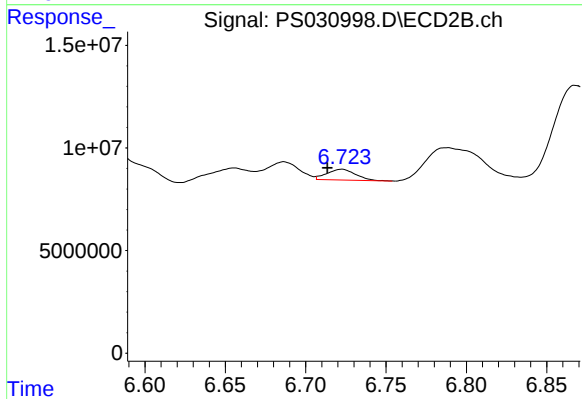
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.025 min
Response: 1457630007
Conc: 531.64 ng/ml



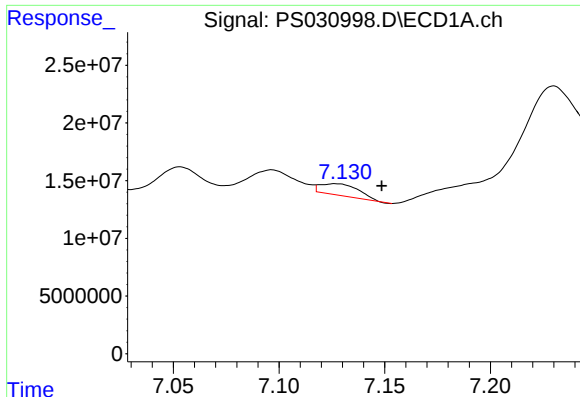
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min
Delta R.T.: -0.021 min
Response: 3422494
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

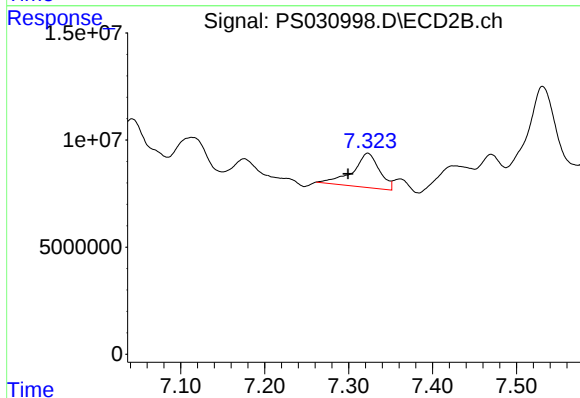
R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 6461290
Conc: 4.01 ng/ml



#3 4-Nitrophenol

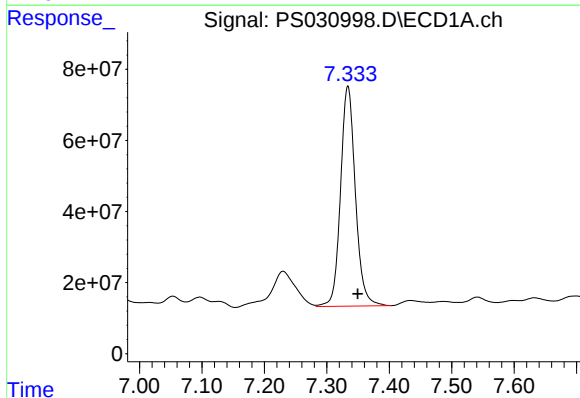
R.T.: 7.127 min
Delta R.T.: -0.022 min
Response: 12409314
Conc: 7.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36



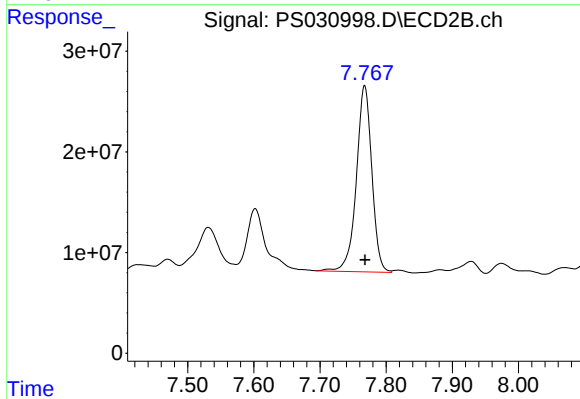
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.023 min
Response: 35297510
Conc: 20.36 ng/ml



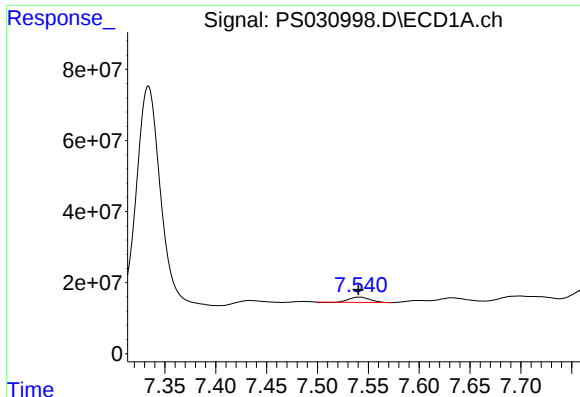
#4 2,4-DCAA

R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 1020796402
Conc: 277.81 ng/ml



#4 2,4-DCAA

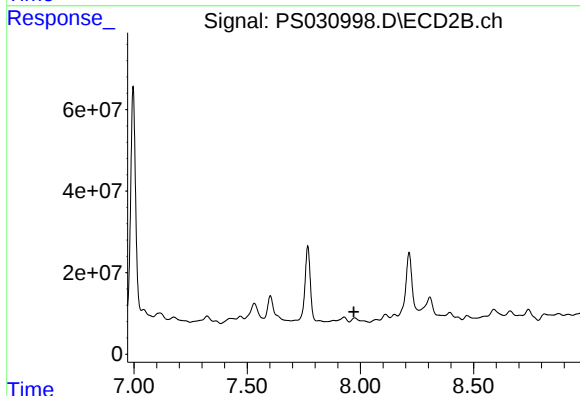
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 300390771
Conc: 280.22 ng/ml



#5 DICAMBA

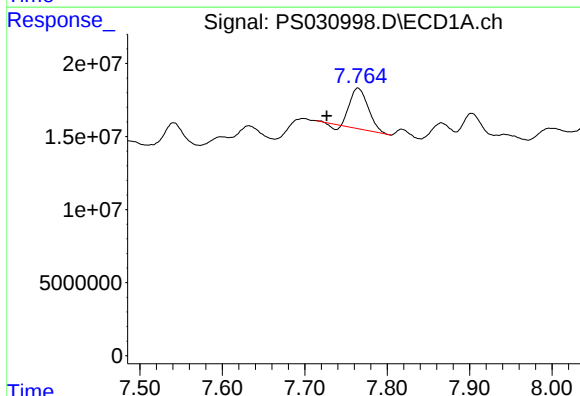
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 20379621
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36



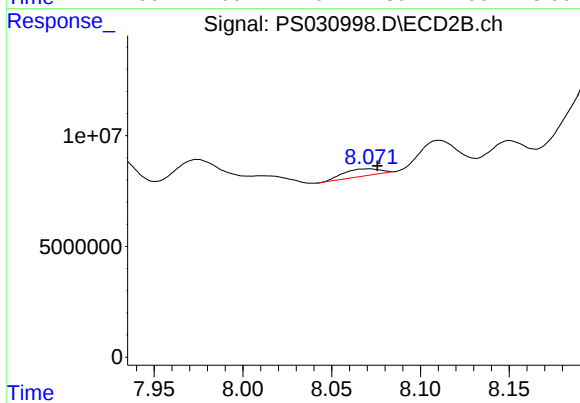
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: -6265629
Conc: N.D.



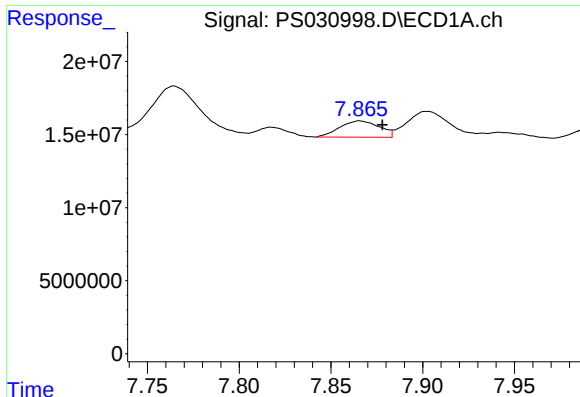
#6 MCP

R.T.: 7.764 min
Delta R.T.: 0.038 min
Response: 41494138
Conc: 4.42 ug/ml



#6 MCP

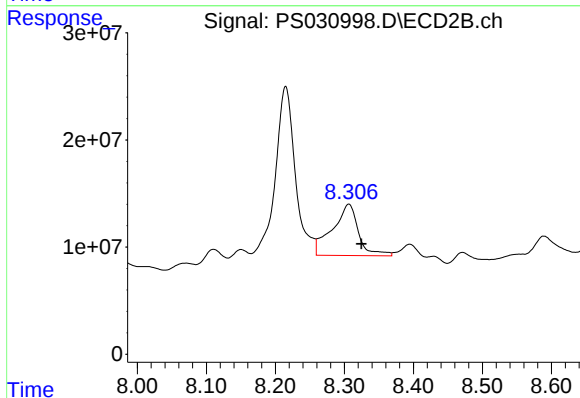
R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 4662931
Conc: 2.22 ug/ml



#7 MCPA

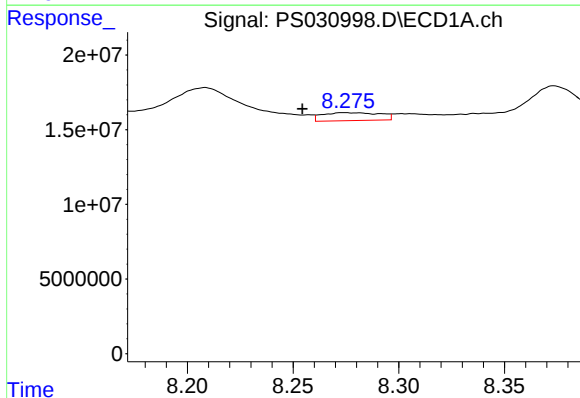
R.T.: 7.866 min
Delta R.T.: -0.012 min
Response: 16799385
Conc: 1.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-36



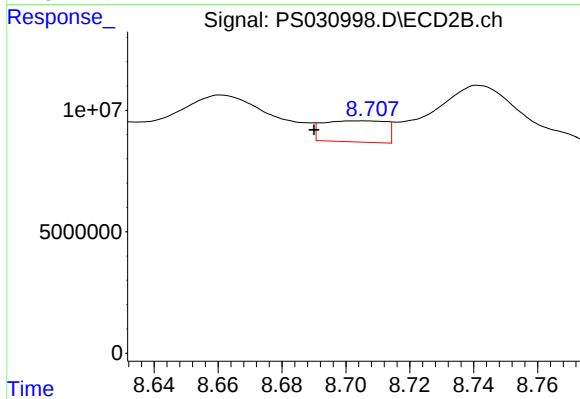
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.019 min
Response: 126207878
Conc: 40.12 ug/ml



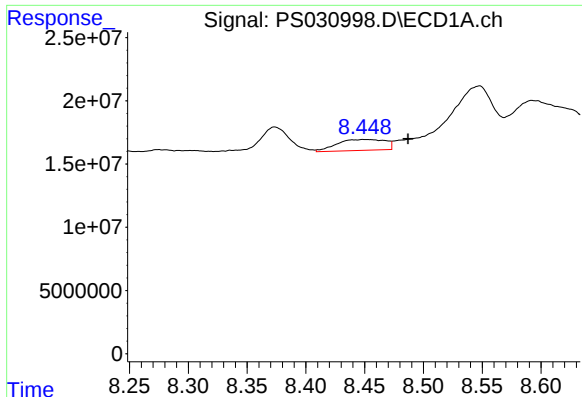
#8 DICHLORPROP

R.T.: 8.274 min
Delta R.T.: 0.020 min
Response: 10071007
Conc: 2.69 ng/ml



#8 DICHLORPROP

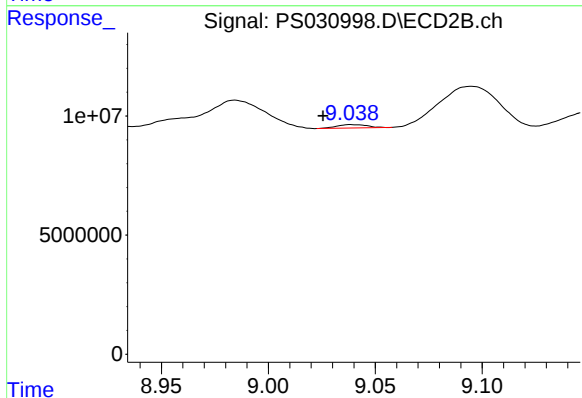
R.T.: 8.704 min
Delta R.T.: 0.014 min
Response: 11855614
Conc: 7.54 ng/ml



#9 2,4-D

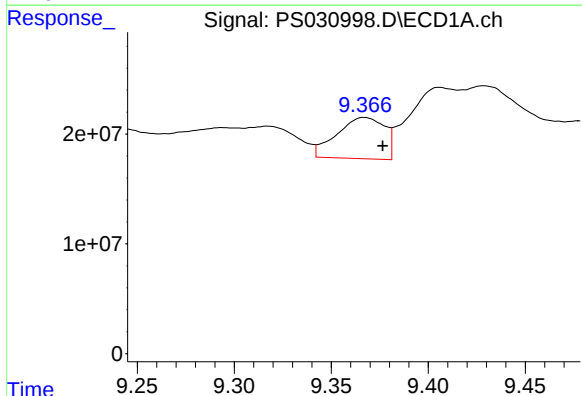
R.T.: 8.449 min
Delta R.T.: -0.038 min
Response: 24854985
Conc: 7.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36



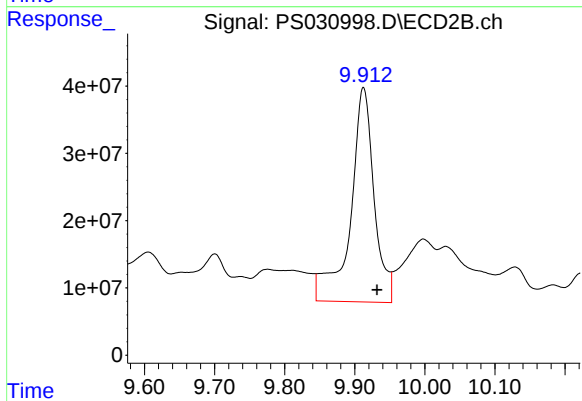
#9 2,4-D

R.T.: 9.040 min
Delta R.T.: 0.014 min
Response: 1356156
Conc: N.D.



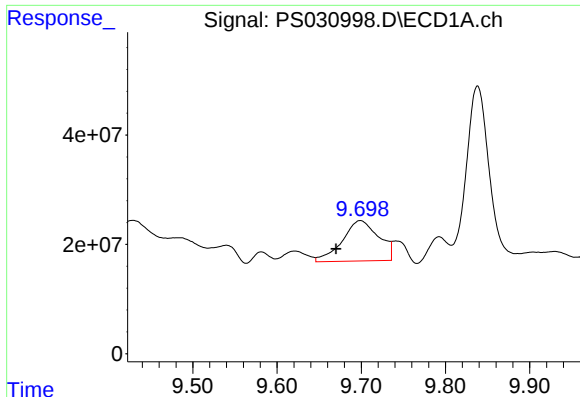
#11 2,4,5-TP (SILVEX)

R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 64455499
Conc: 3.22 ng/ml



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

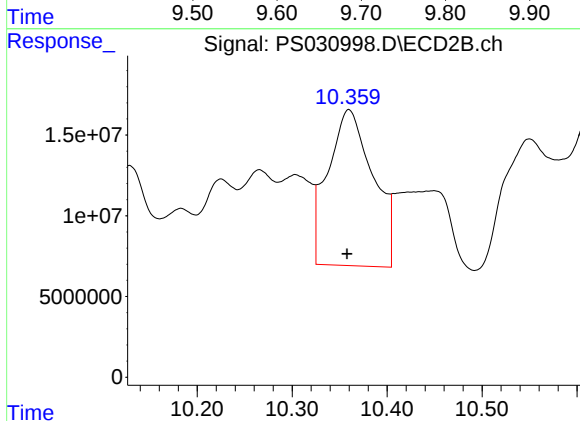
R.T.: 9.912 min
Delta R.T.: -0.019 min
Response: 749397689
Conc: 51.94 ng/ml



#12 2,4,5-T

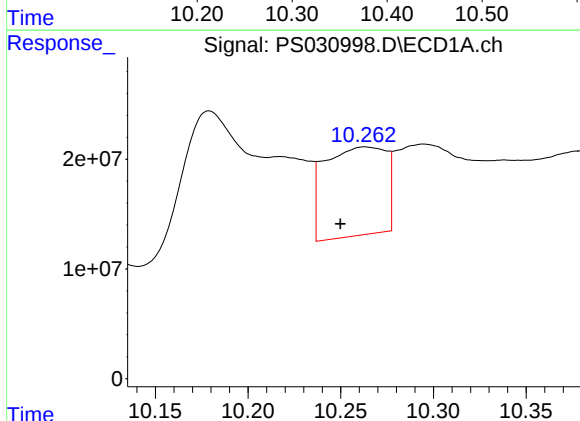
R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 222130514
Conc: 13.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-36



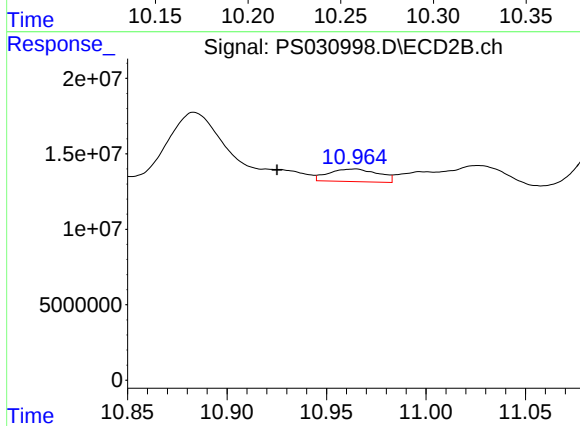
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: 0.002 min
Response: 319449907
Conc: 23.38 ng/ml



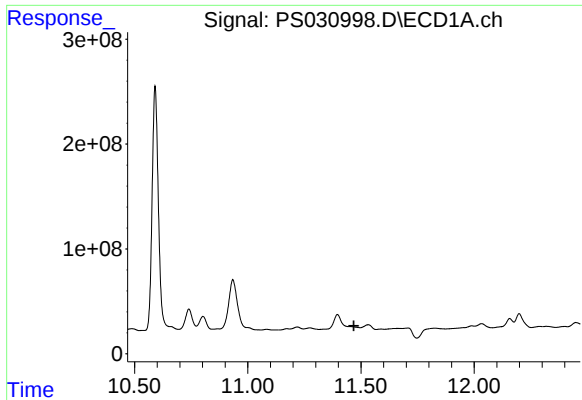
#13 2,4-DB

R.T.: 10.263 min
Delta R.T.: 0.014 min
Response: 185484615
Conc: 80.87 ng/ml



#13 2,4-DB

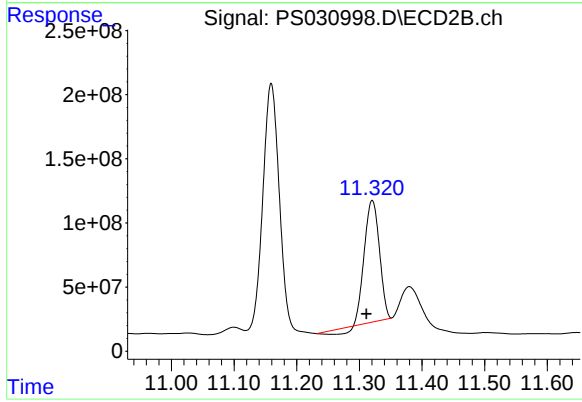
R.T.: 10.963 min
Delta R.T.: 0.038 min
Response: 14465753
Conc: 12.23 ng/ml



#14 DINOSEB

R.T.: 0.000 min
Exp R.T.: 11.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-36



#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.009 min
Response: 1510958919
Conc: 140.15 ng/ml