

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 21:40
 Operator : AR\AJ
 Sample : Q2097-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:36:39 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	6.927	7.443	893.4E6	202.8E6	313.704	253.427
Target Compounds							
1) T	Dalapon	2.413f	2.496	480.0E6	710.8E6	97.652	349.983 #
2) T	3,5-DICHL...	6.126	6.455	4427618	12827494	1.062	11.003 #
3) T	4-Nitroph...	6.738	7.027f	22486941	18409799	10.886	17.633 #
5) T	DICAMBA	7.119	7.610f	8951312	14038268	<MDL	2.969 #
6) T	MCP	7.327f	7.770	151.2E6	9068421	20.760	4.929 #
7) T	MCPA	7.437	7.947f	15919328	71296249	1.534	27.030 #
8) T	DICHLORPROP	7.807	8.340	59230691	-3342160	20.275	N.D. #
9) T	2,4-D	8.007	0.000	32800443	0	10.003	N.D. #
10) T	Pentachlo...	8.273	9.158	58317289	19440389	1.440	<MDL #
11) T	2,4,5-TP ...	8.895f	9.540	14040612	34879806	<MDL	3.541 #
12) T	2,4,5-T	9.166f	9.958f	100.7E6	95968002	6.098	10.427 #
13) T	2,4-DB	9.702	10.435f	407.5E6	44723630	156.150	45.067 #
14) T	DINOSEB	10.869	10.814f	4871303	13713017	<MDL	2.007 #
15) T	Picloram	10.665	11.887	395.6E6	243.9E6	18.497	17.334
16) T	DCPA	11.139	11.887	111.1E6	243.9E6	5.577	18.056 #

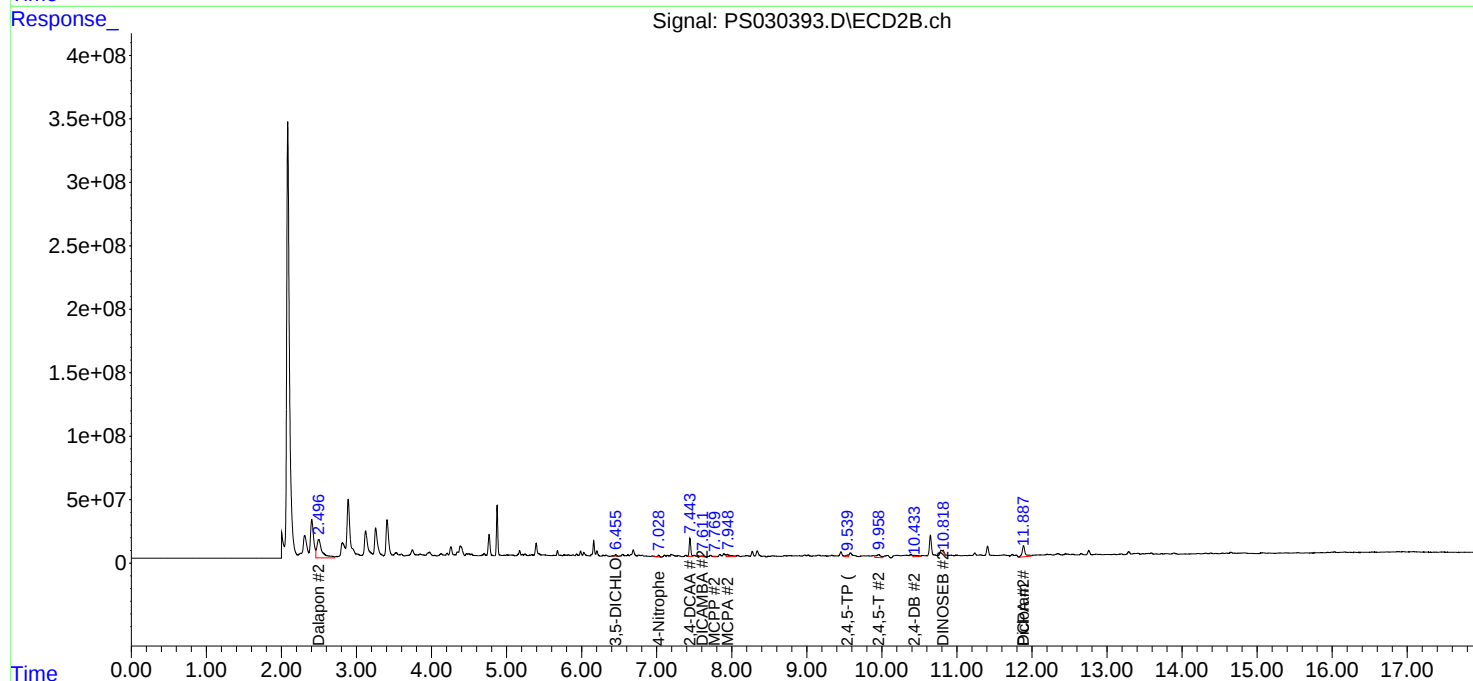
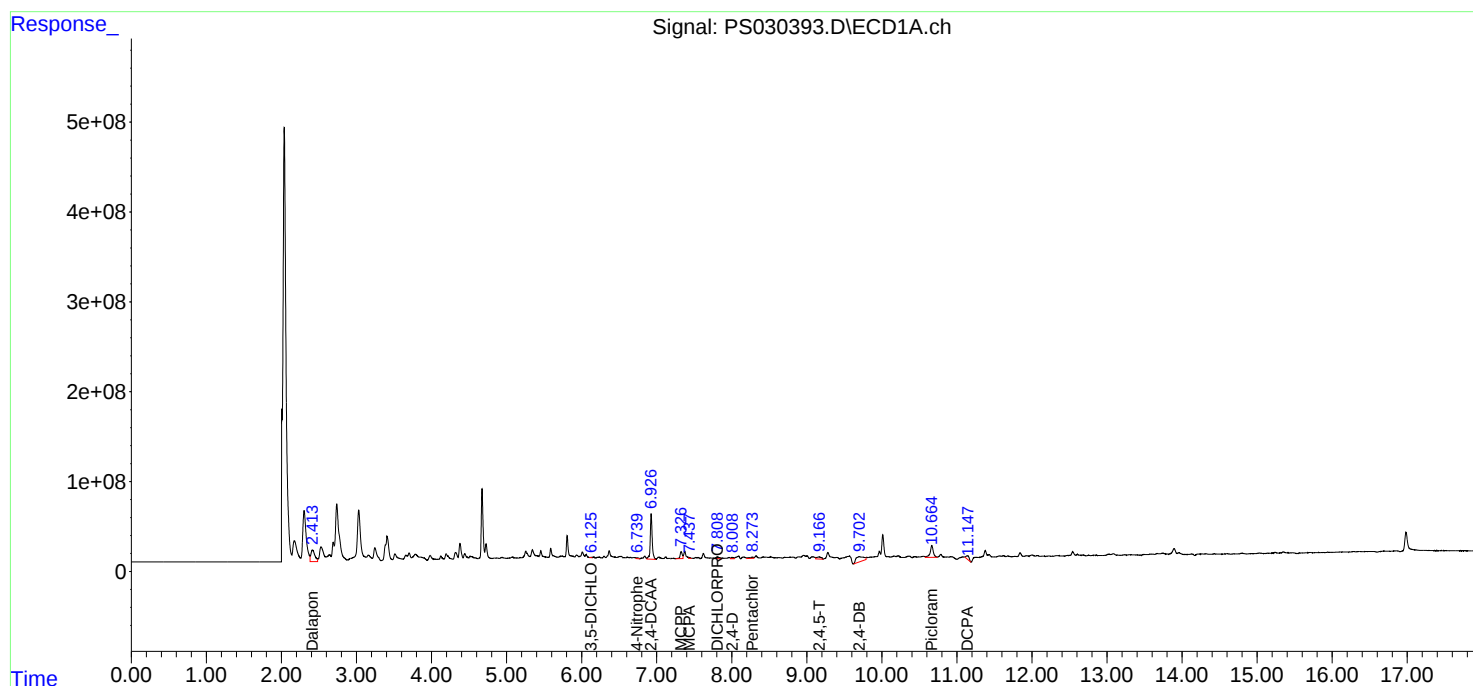
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

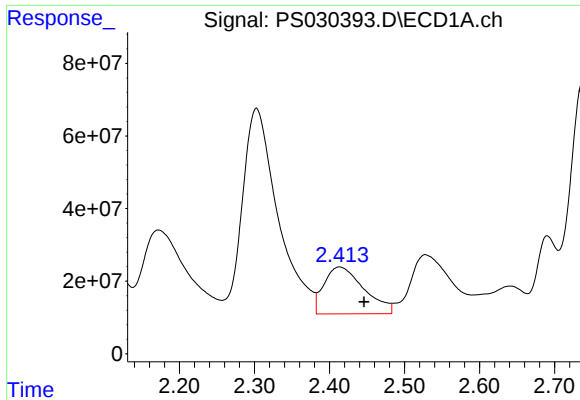
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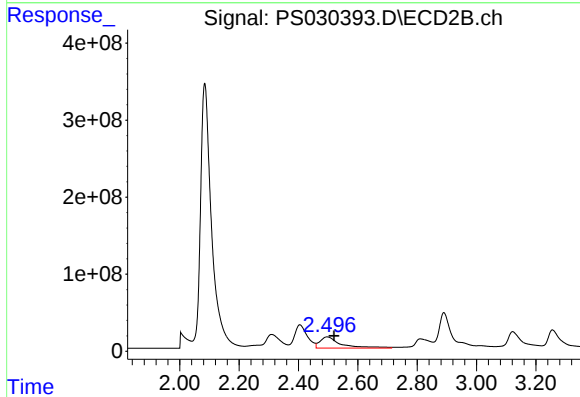




#1 Dalapon

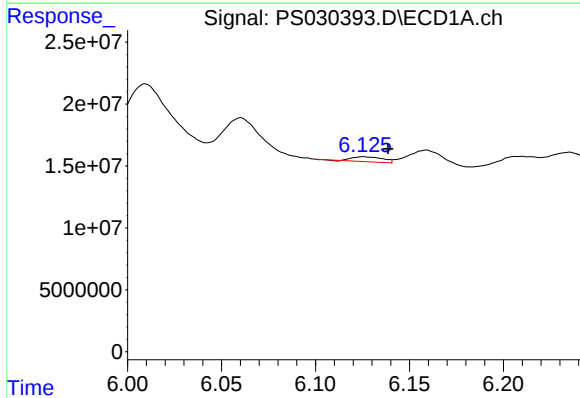
R.T.: 2.413 min
Delta R.T.: -0.033 min
Response: 479996880
Conc: 97.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-290



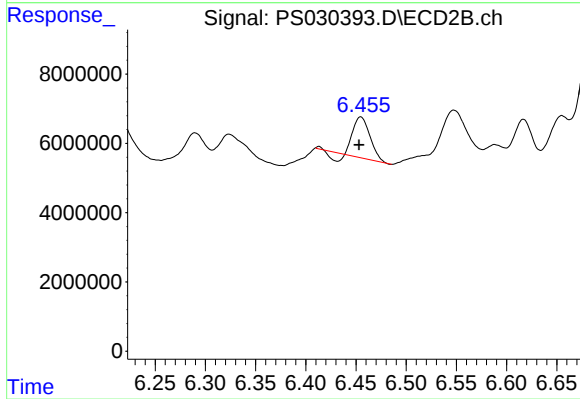
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.024 min
Response: 710833086
Conc: 349.98 ng/ml



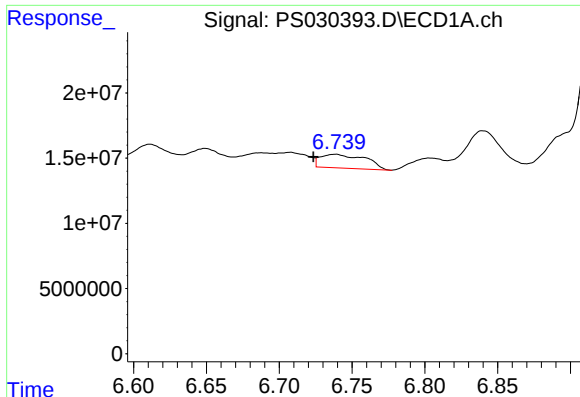
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 4427618
Conc: 1.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

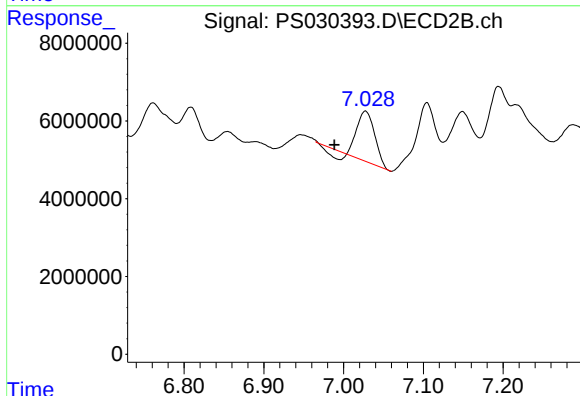
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 12827494
Conc: 11.00 ng/ml



#3 4-Nitrophenol

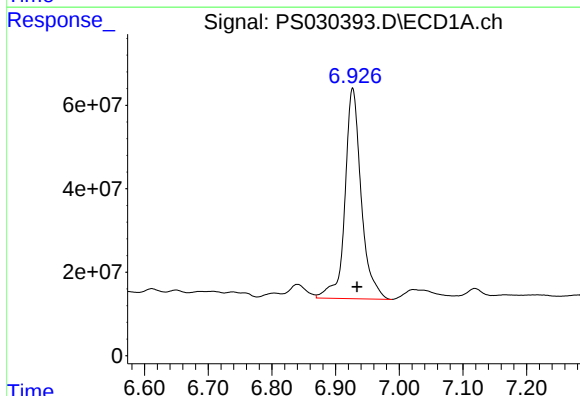
R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 22486941
Conc: 10.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-290



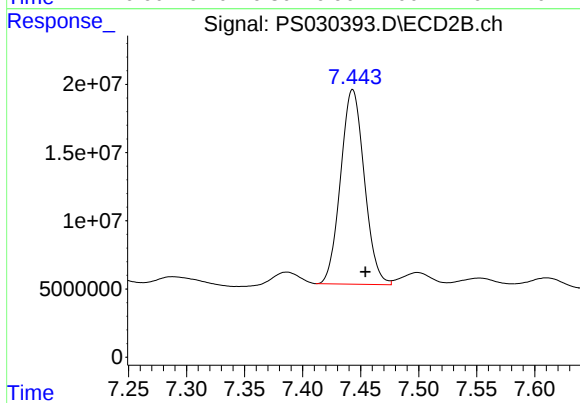
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.039 min
Response: 18409799
Conc: 17.63 ng/ml



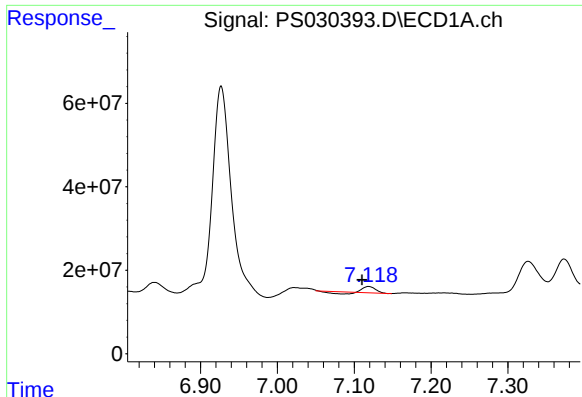
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 893367619
Conc: 313.70 ng/ml



#4 2,4-DCAA

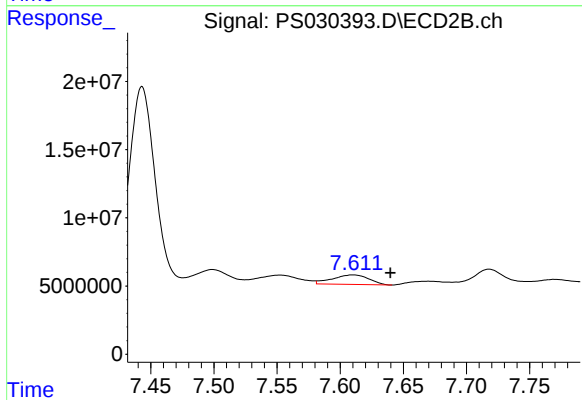
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 202793360
Conc: 253.43 ng/ml



#5 DICAMBA

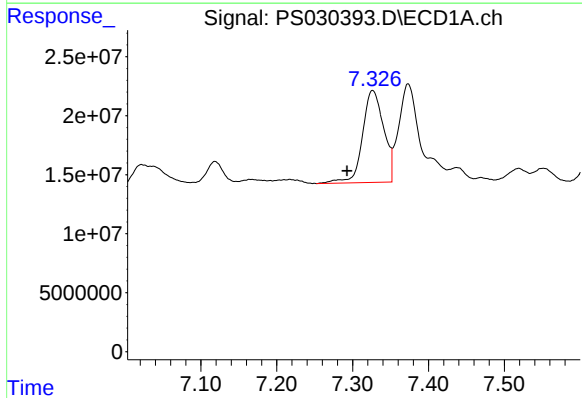
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 8951312
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ETGI-290



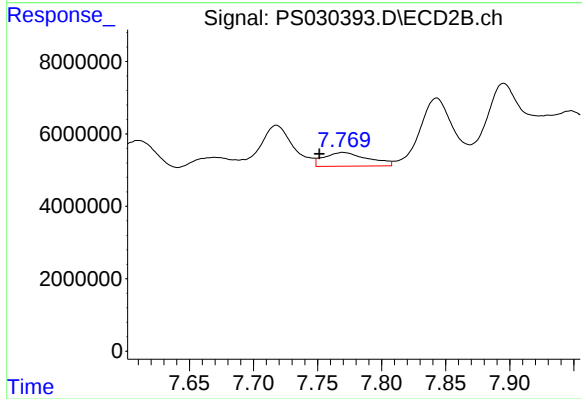
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 14038268
Conc: 2.97 ng/ml



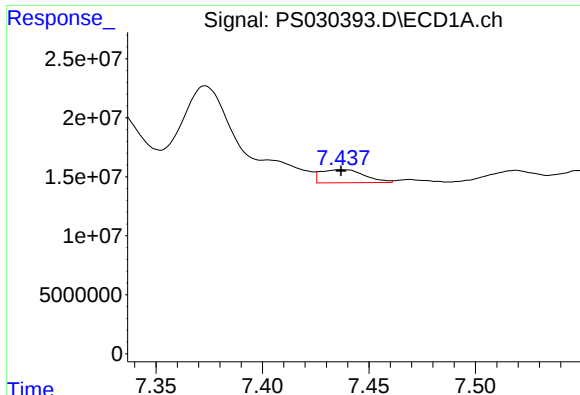
#6 MCP

R.T.: 7.327 min
Delta R.T.: 0.034 min
Response: 151191291
Conc: 20.76 ug/ml



#6 MCP

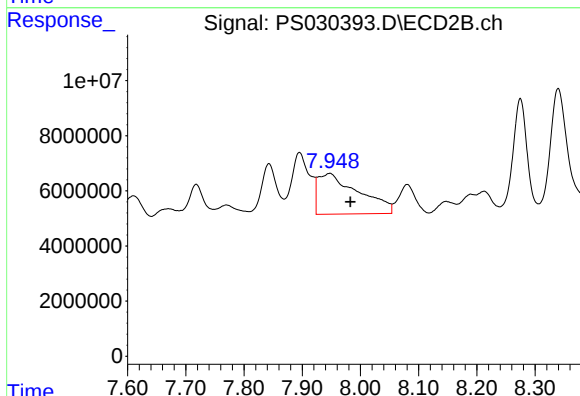
R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 9068421
Conc: 4.93 ug/ml



#7 MCPA

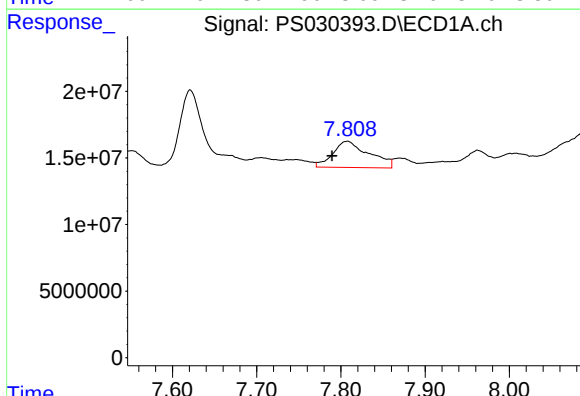
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 15919328
Conc: 1.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-290



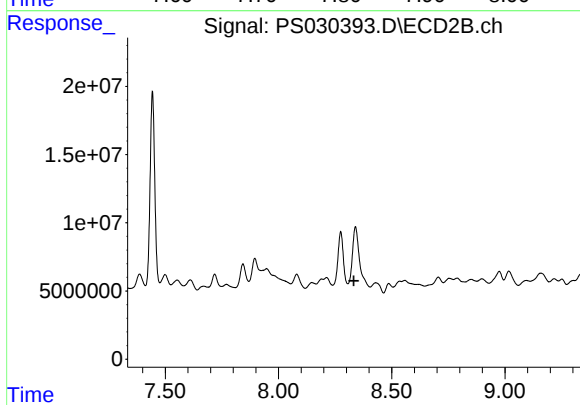
#7 MCPA

R.T.: 7.947 min
Delta R.T.: -0.036 min
Response: 71296249
Conc: 27.03 ug/ml



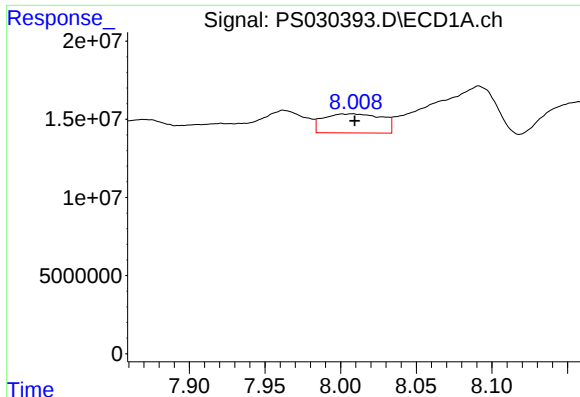
#8 DICHLORPROP

R.T.: 7.807 min
Delta R.T.: 0.018 min
Response: 59230691
Conc: 20.28 ng/ml



#8 DICHLORPROP

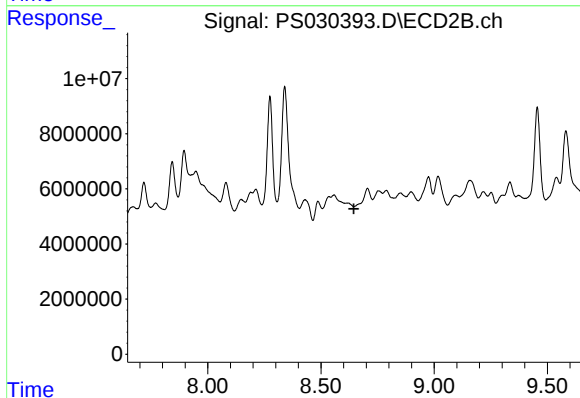
R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: -3342160
Conc: N.D.



#9 2,4-D

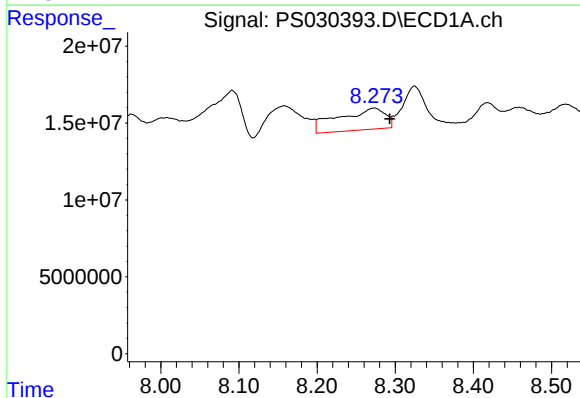
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 32800443
Conc: 10.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-290



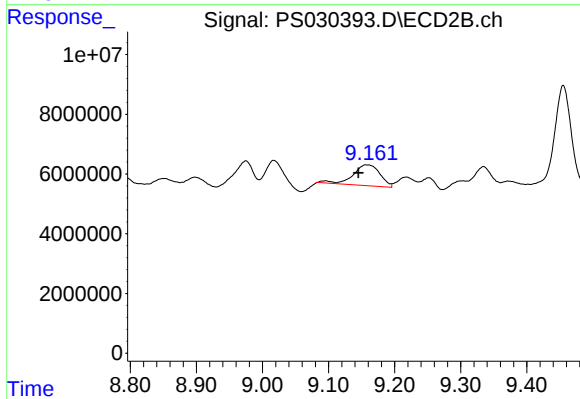
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



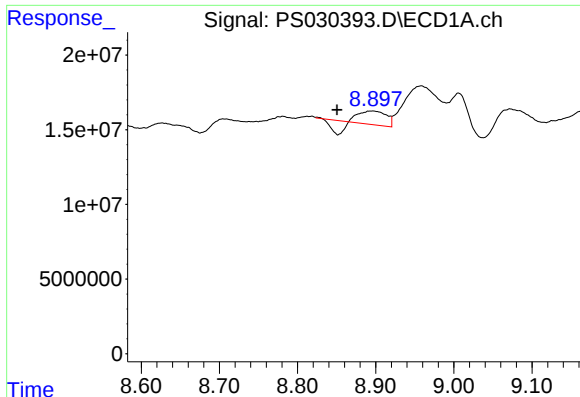
#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.020 min
Response: 58317289
Conc: 1.44 ng/ml



#10 Pentachlorophenol

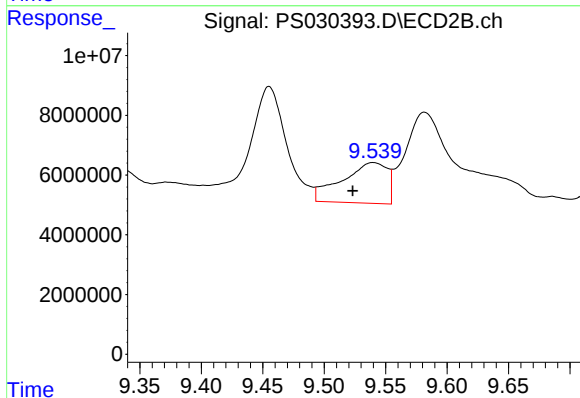
R.T.: 9.158 min
Delta R.T.: 0.013 min
Response: 19440389
Conc: N.D.



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

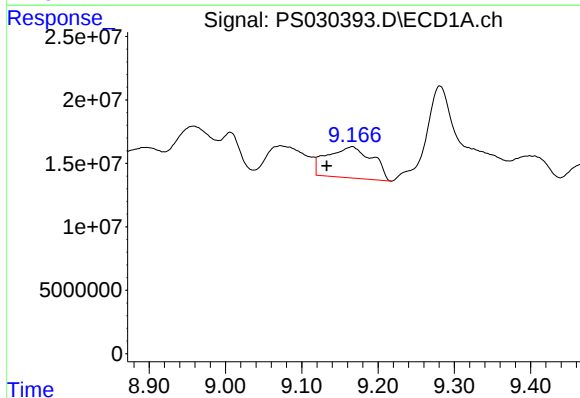
R.T.: 8.895 min
Delta R.T.: 0.045 min
Response: 14040612
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ETGI-290



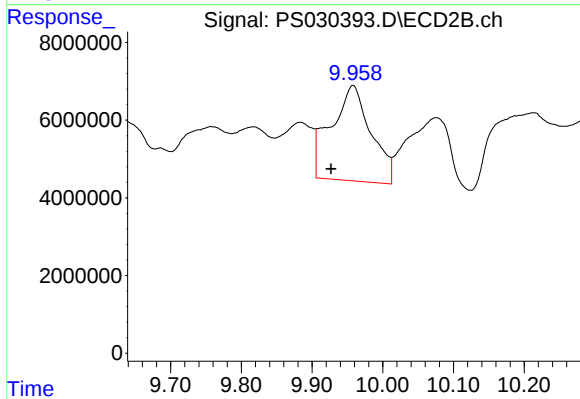
#11 2,4,5-TP (SILVEX)

R.T.: 9.540 min
Delta R.T.: 0.017 min
Response: 34879806
Conc: 3.54 ng/ml



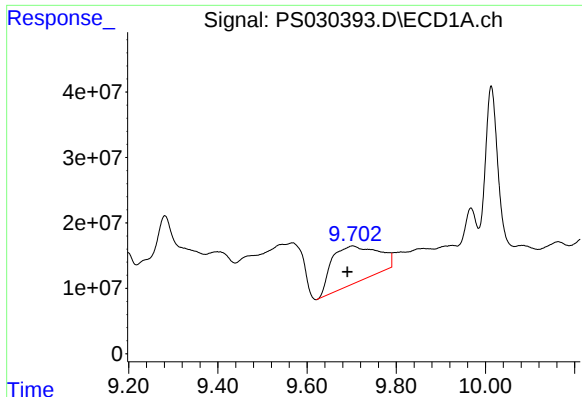
#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: 0.033 min
Response: 100714797
Conc: 6.10 ng/ml



#12 2,4,5-T

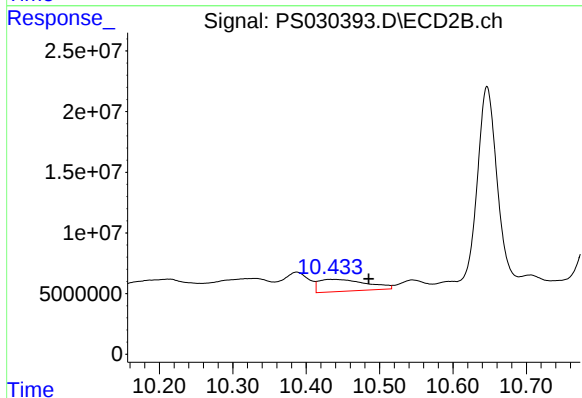
R.T.: 9.958 min
Delta R.T.: 0.031 min
Response: 95968002
Conc: 10.43 ng/ml



#13 2,4-DB

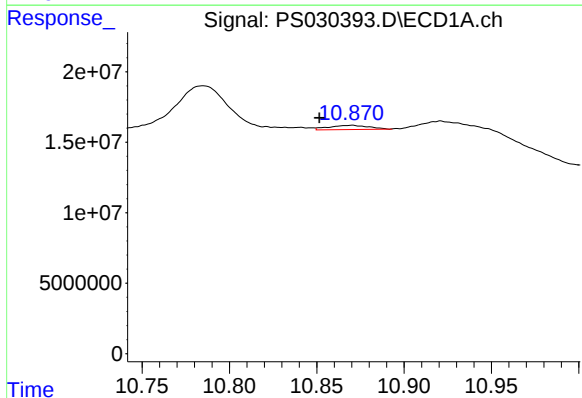
R.T.: 9.702 min
Delta R.T.: 0.012 min
Response: 407516844
Conc: 156.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-290



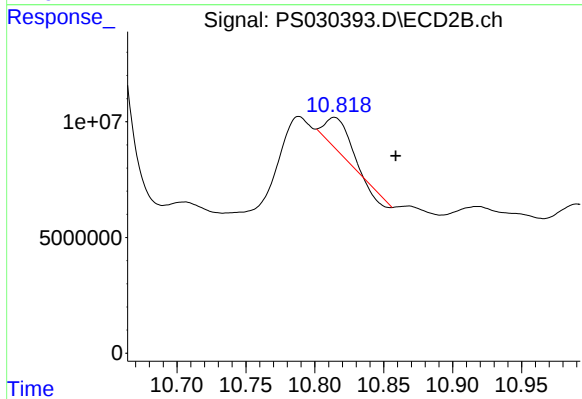
#13 2,4-DB

R.T.: 10.435 min
Delta R.T.: -0.050 min
Response: 44723630
Conc: 45.07 ng/ml



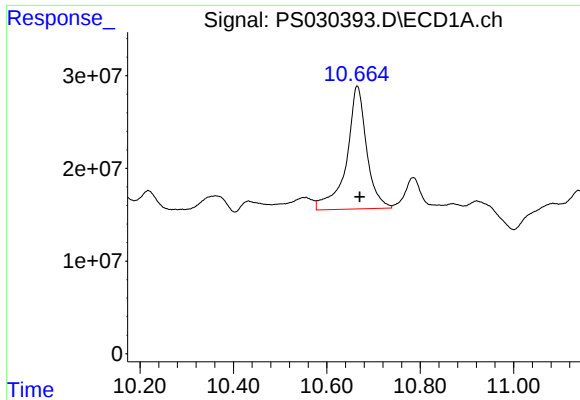
#14 DINOSEB

R.T.: 10.869 min
Delta R.T.: 0.018 min
Response: 4871303
Conc: N.D.



#14 DINOSEB

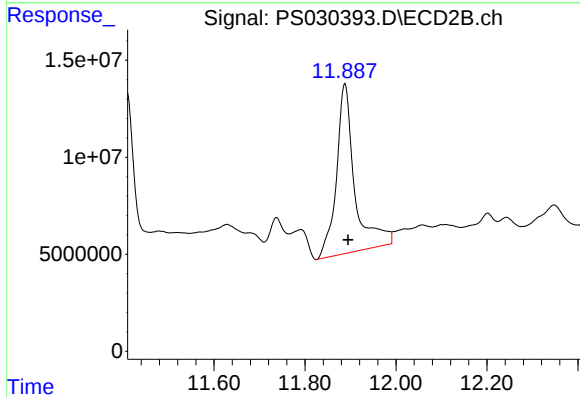
R.T.: 10.814 min
Delta R.T.: -0.045 min
Response: 13713017
Conc: 2.01 ng/ml



#15 Picloram

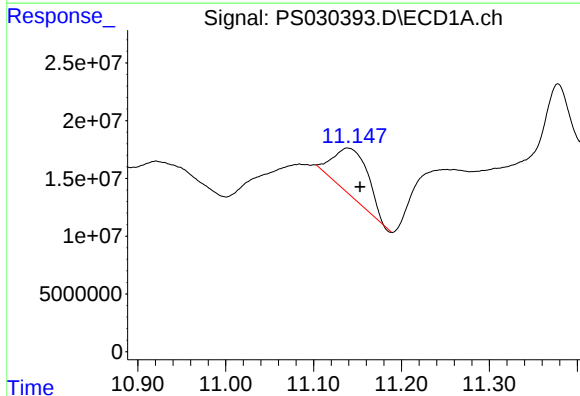
R.T.: 10.665 min
Delta R.T.: -0.005 min
Response: 395603880
Conc: 18.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-290



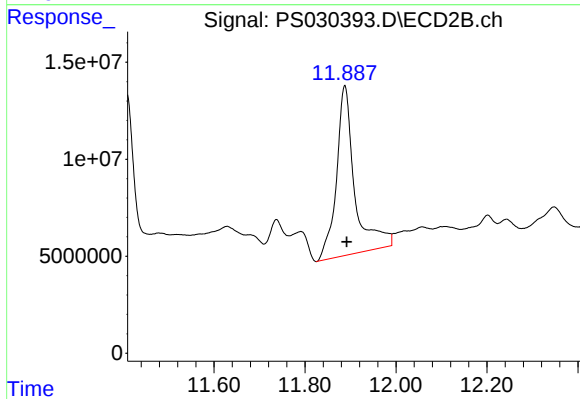
#15 Picloram

R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 243941165
Conc: 17.33 ng/ml



#16 DCPA

R.T.: 11.139 min
Delta R.T.: -0.014 min
Response: 111051614
Conc: 5.58 ng/ml



#16 DCPA

R.T.: 11.887 min
Delta R.T.: -0.004 min
Response: 243941165
Conc: 18.06 ng/ml