

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 20:59
 Operator : AR\AJ
 Sample : Q2150-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:25:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.732	7.300	970.2E6	280.7E6	239.402	220.573
Target Compounds							
1) T	Dalapon	0.000	2.403	0	1498.5E6	N.D.	431.337
2) T	3,5-DICHL...	5.990	6.335	12167256	5161075	2.024	2.901 #
3) T	4-Nitroph...	6.488f	6.809f	93472050	13633346	40.158	8.500 #
5) T	DICAMBA	6.918	7.461	17833496	10173563	1.032	1.286
6) T	MCPD	7.120f	7.624	169.0E6	32304799	15.291	10.702 #
7) T	MCPA	7.223	7.834	11934964	42564351	<MDL	10.505 #
8) T	DICHLORPROP	7.578	8.177	77673854	57926386	18.797	30.723 #
9) T	2,4-D	7.767	8.499	196.9E6	-22224383	45.033	N.D. #
10) T	Pentachlo...	8.034f	8.993f	18153241	51845833	<MDL	1.296 #
11) T	2,4,5-TP ...	8.599	0.000	16854866	0	<MDL	N.D. #
12) T	2,4,5-T	8.929f	9.715f	35997416	125.0E6	1.611	8.463 #
13) T	2,4-DB	9.452	10.257f	251.6E6	146.9E6	71.806	106.891 #
14) T	DINOSEB	10.572	10.634f	17533568	532.6E6	<MDL	46.983 #
15) T	Picloram	10.371	11.706	27188988	147.3E6	<MDL	5.887 #
16) T	DCPA	10.874	11.706f	386.4E6	147.3E6	12.591	6.713 #

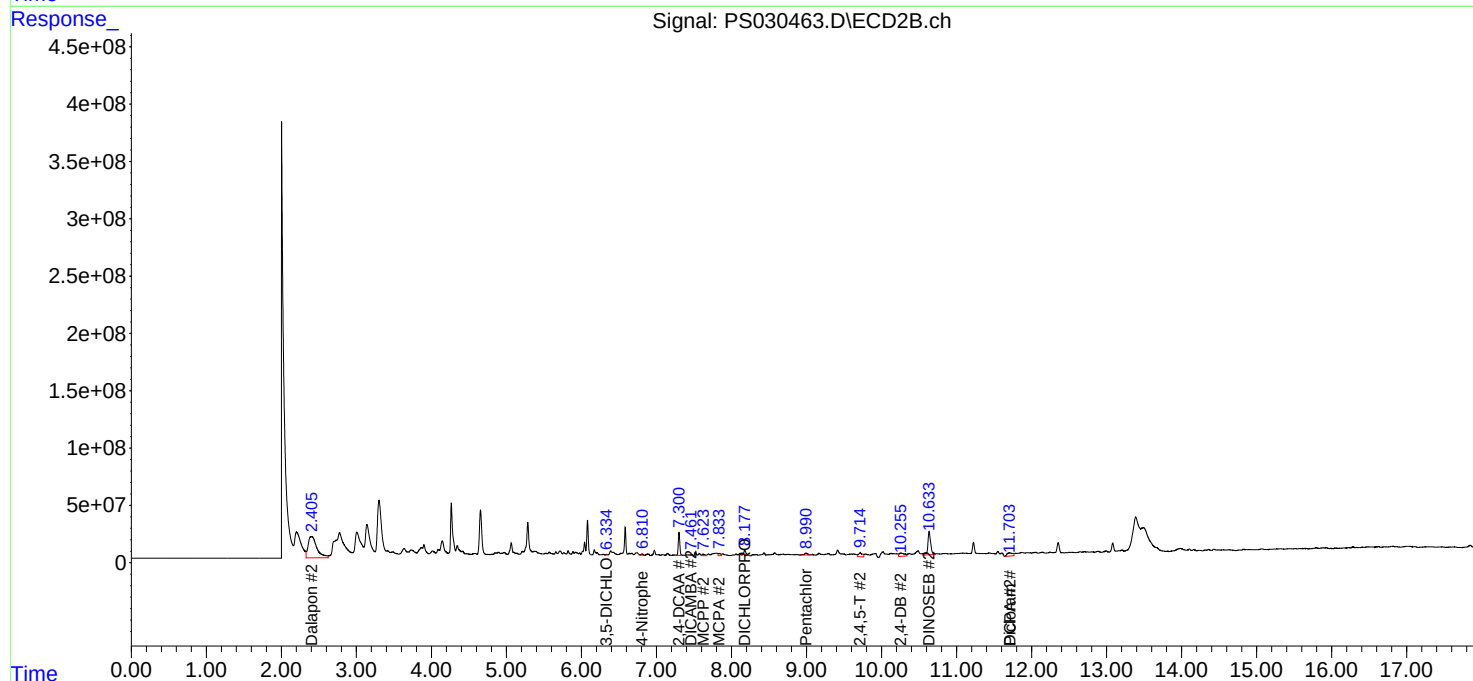
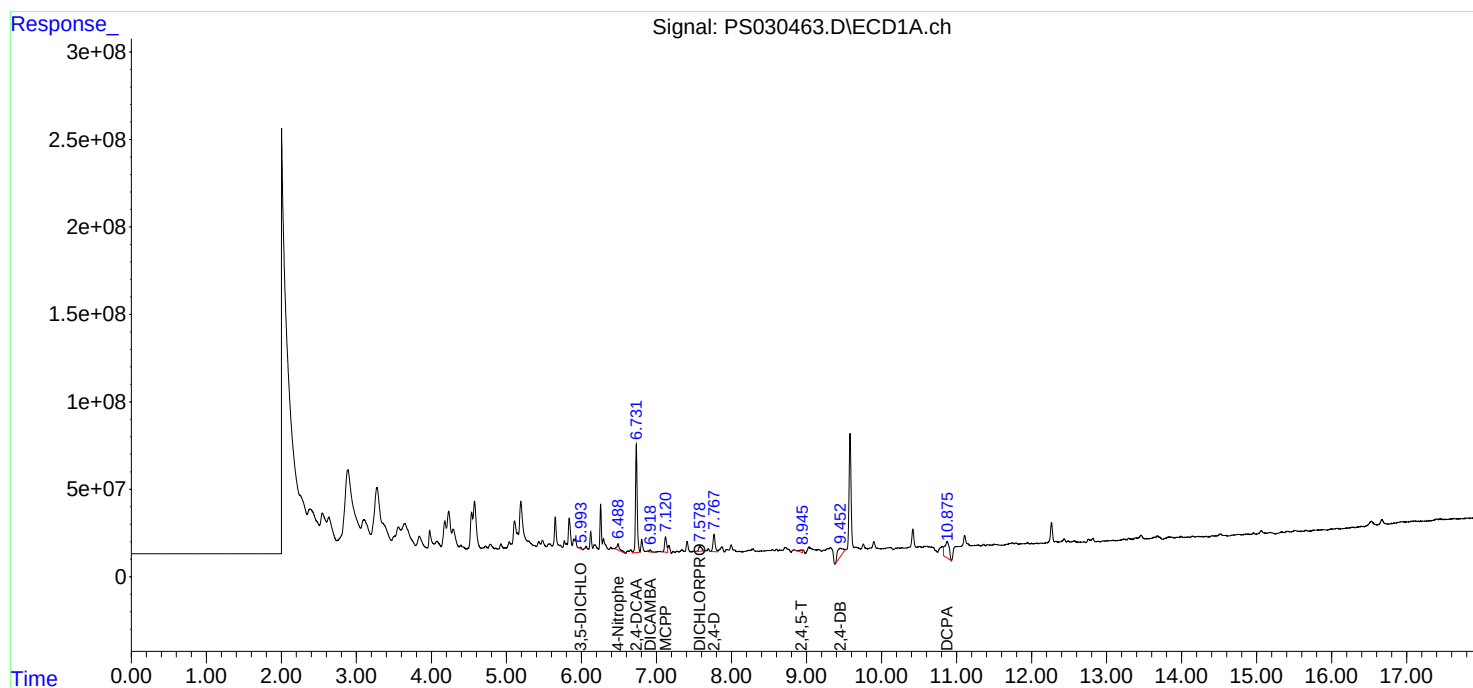
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

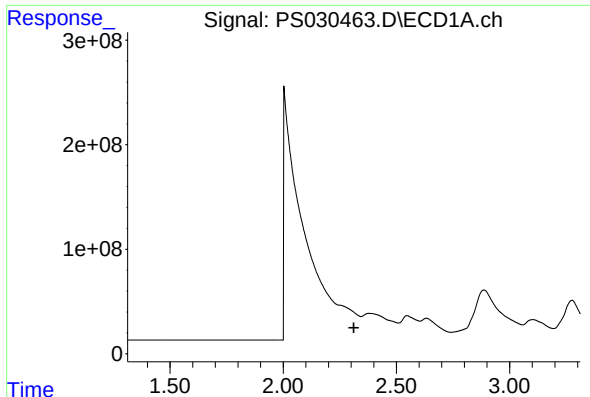
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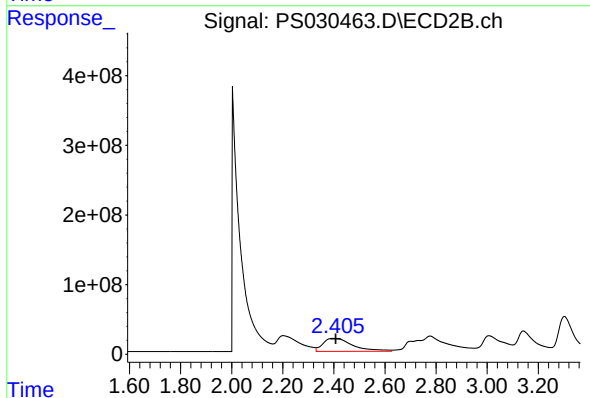




#1 Dalapon

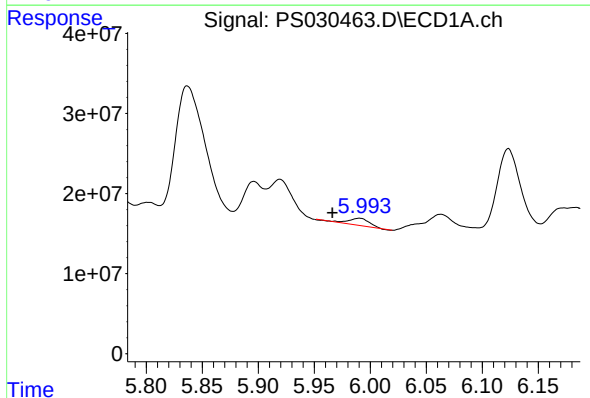
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-48



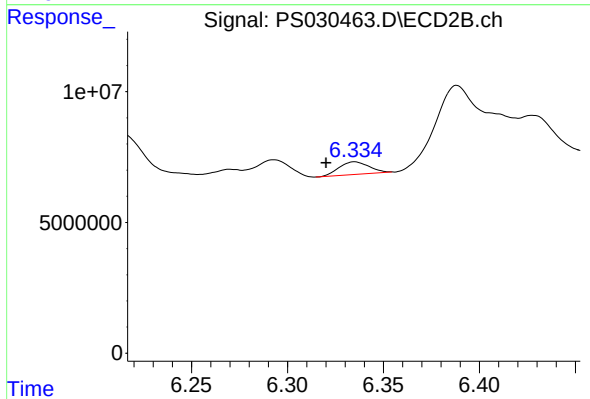
#1 Dalapon

R.T.: 2.403 min
Delta R.T.: -0.004 min
Response: 1498481068
Conc: 431.34 ng/ml



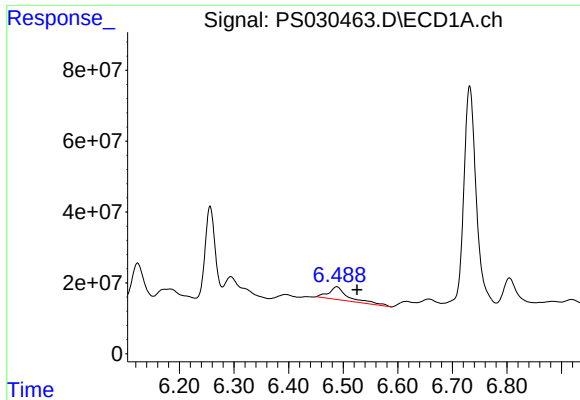
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 12167256
Conc: 2.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

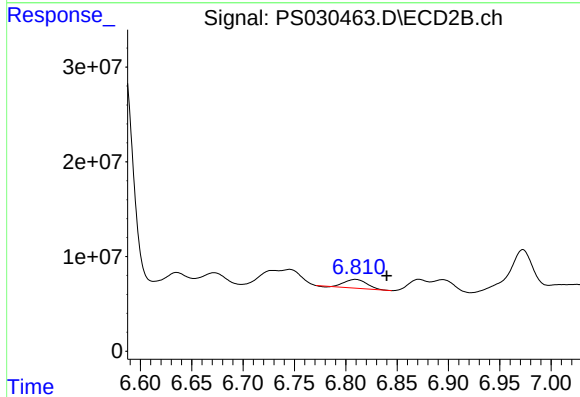
R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 5161075
Conc: 2.90 ng/ml



#3 4-Nitrophenol

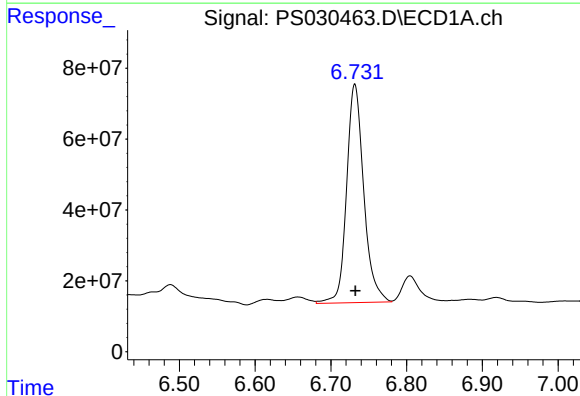
R.T.: 6.488 min
Delta R.T.: -0.037 min
Response: 93472050
Conc: 40.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-48



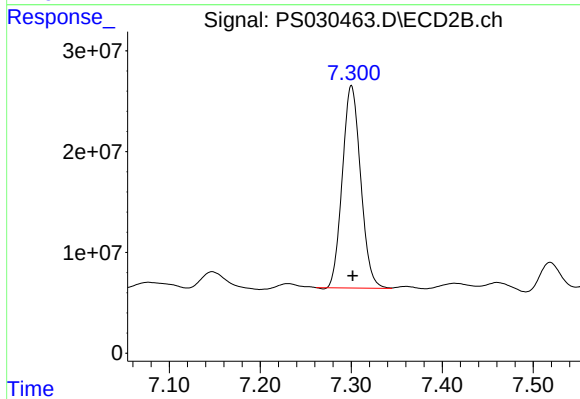
#3 4-Nitrophenol

R.T.: 6.809 min
Delta R.T.: -0.031 min
Response: 13633346
Conc: 8.50 ng/ml



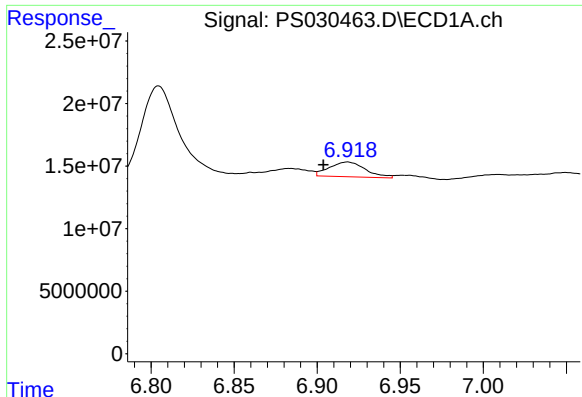
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 970158097
Conc: 239.40 ng/ml



#4 2,4-DCAA

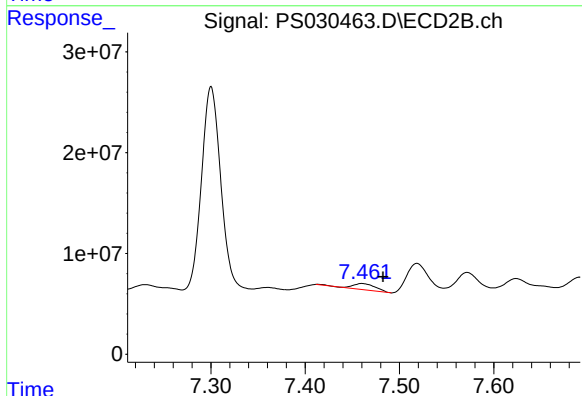
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 280671448
Conc: 220.57 ng/ml



#5 DICAMBA

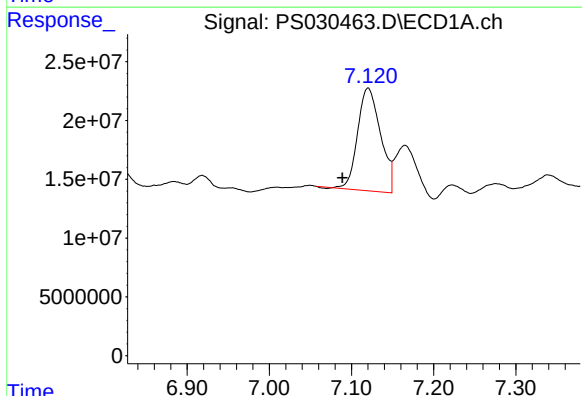
R.T.: 6.918 min
Delta R.T.: 0.015 min
Response: 17833496
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-48



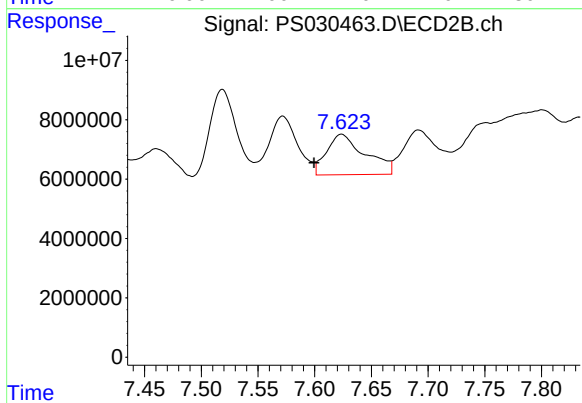
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: -0.022 min
Response: 10173563
Conc: 1.29 ng/ml



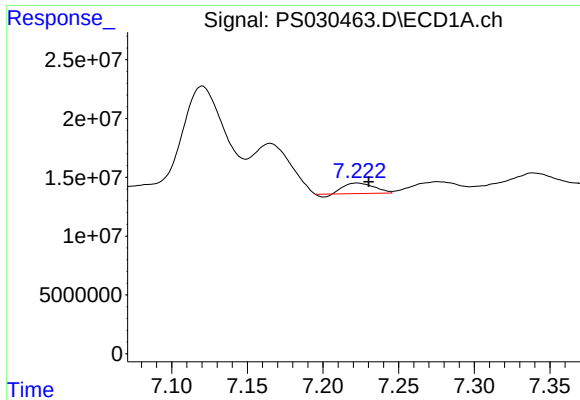
#6 MCP

R.T.: 7.120 min
Delta R.T.: 0.031 min
Response: 168988403
Conc: 15.29 ug/ml



#6 MCP

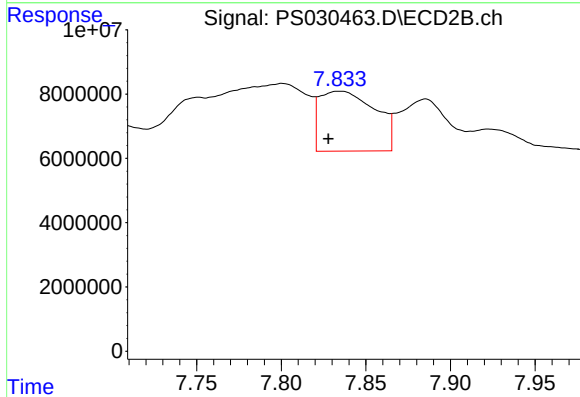
R.T.: 7.624 min
Delta R.T.: 0.024 min
Response: 32304799
Conc: 10.70 ug/ml



#7 MCPA

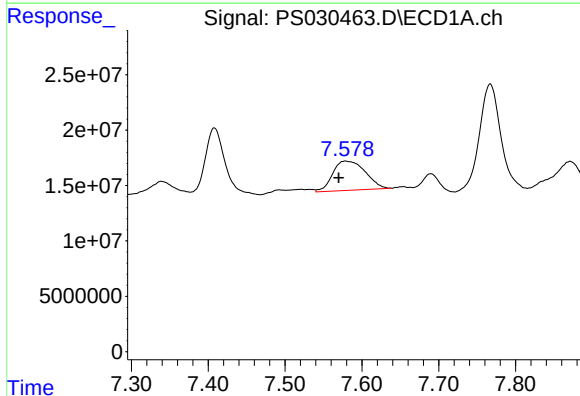
R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 11934964
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-48



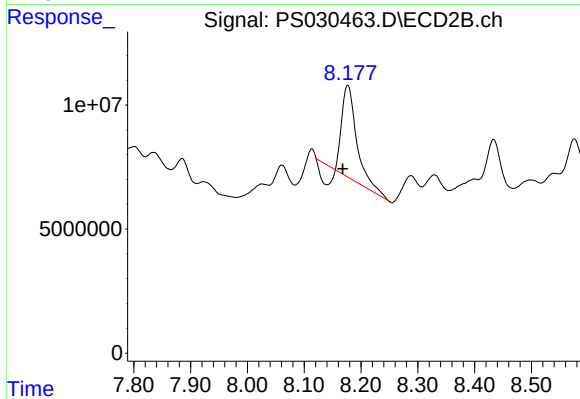
#7 MCPA

R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 42564351
Conc: 10.50 ug/ml



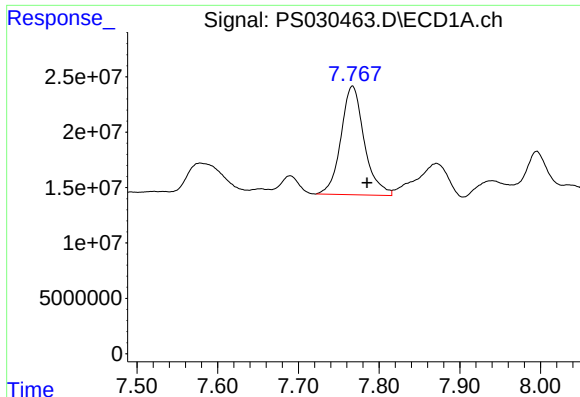
#8 DICHLORPROP

R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 77673854
Conc: 18.80 ng/ml



#8 DICHLORPROP

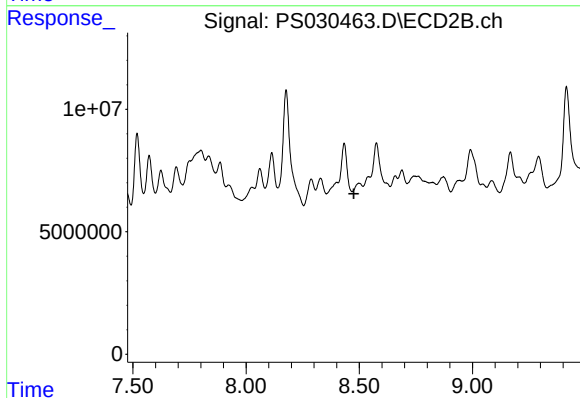
R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 57926386
Conc: 30.72 ng/ml



#9 2,4-D

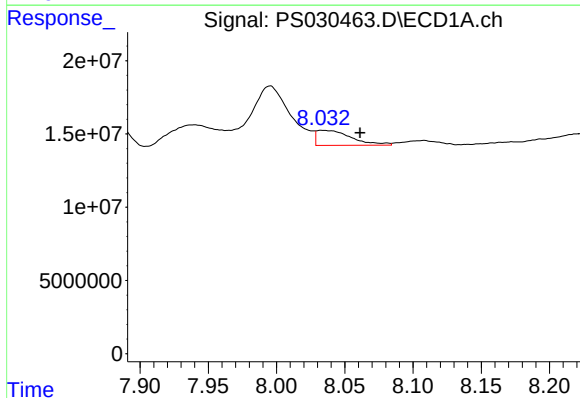
R.T.: 7.767 min
Delta R.T.: -0.018 min
Response: 196945000
Conc: 45.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-48



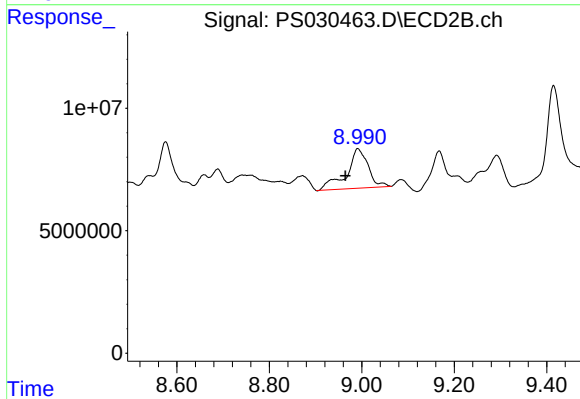
#9 2,4-D

R.T.: 8.499 min
Delta R.T.: 0.023 min
Response: -22224383
Conc: N.D.



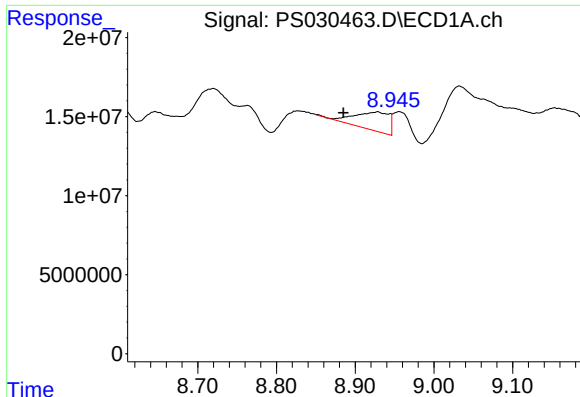
#10 Pentachlorophenol

R.T.: 8.034 min
Delta R.T.: -0.028 min
Response: 18153241
Conc: N.D.



#10 Pentachlorophenol

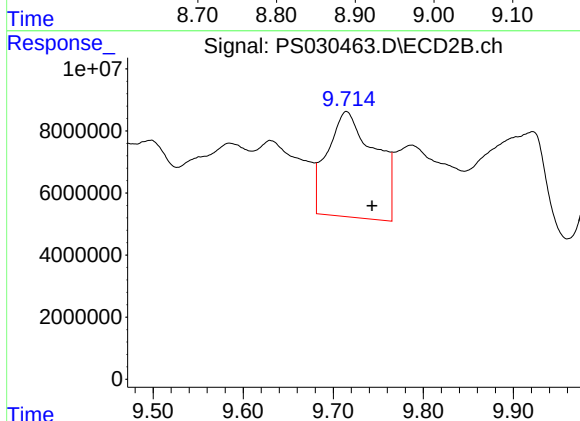
R.T.: 8.993 min
Delta R.T.: 0.028 min
Response: 51845833
Conc: 1.30 ng/ml



#12 2,4,5-T

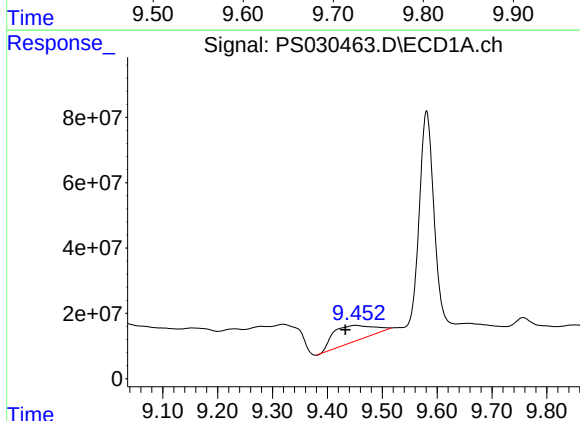
R.T.: 8.929 min
Delta R.T.: 0.043 min
Response: 35997416
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-48



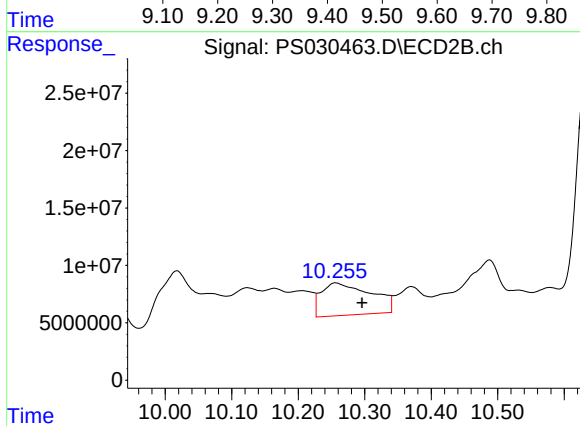
#12 2,4,5-T

R.T.: 9.715 min
Delta R.T.: -0.028 min
Response: 124959030
Conc: 8.46 ng/ml



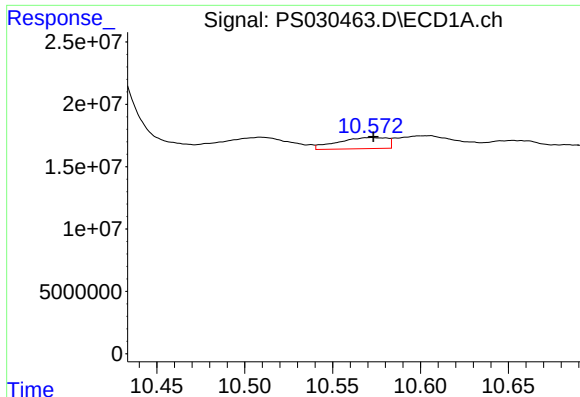
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: 0.019 min
Response: 251601842
Conc: 71.81 ng/ml



#13 2,4-DB

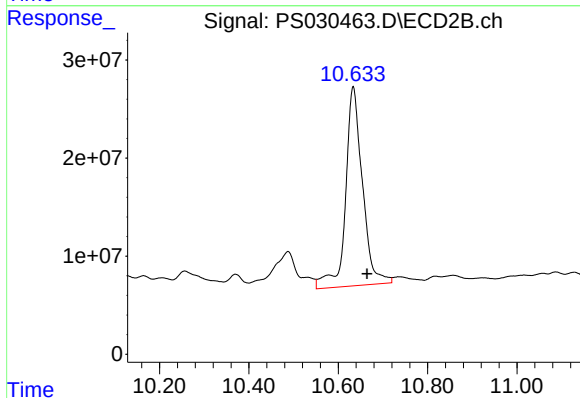
R.T.: 10.257 min
Delta R.T.: -0.039 min
Response: 146910928
Conc: 106.89 ng/ml



#14 DINOSEB

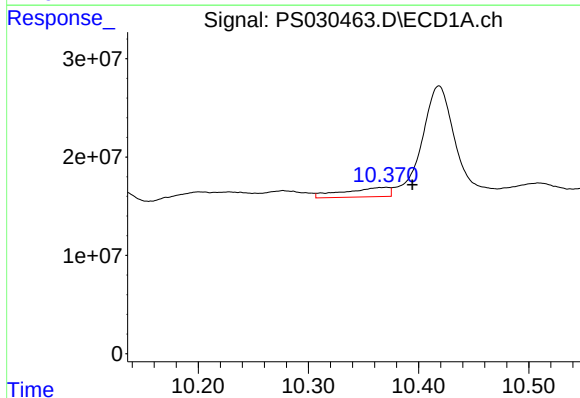
R.T.: 10.572 min
Delta R.T.: -0.001 min
Response: 17533568
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-48



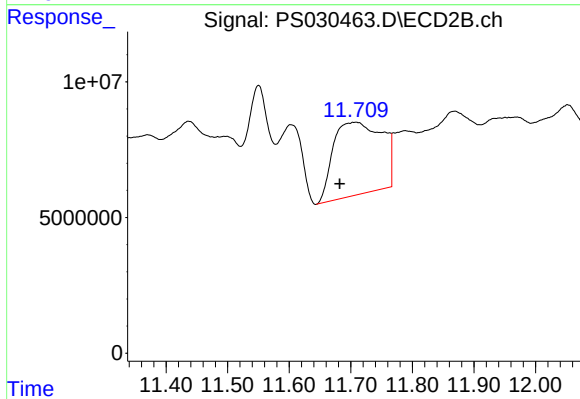
#14 DINOSEB

R.T.: 10.634 min
Delta R.T.: -0.030 min
Response: 532645668
Conc: 46.98 ng/ml



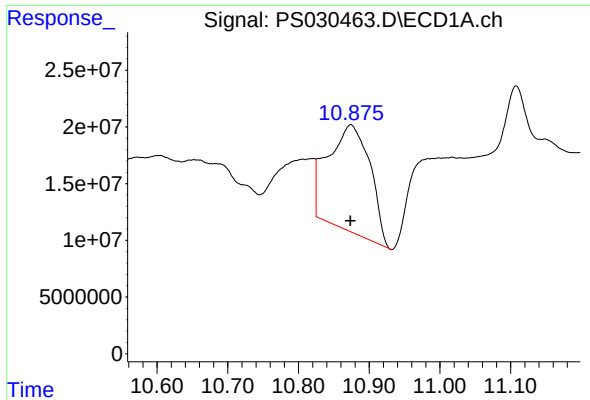
#15 Picloram

R.T.: 10.371 min
Delta R.T.: -0.024 min
Response: 27188988
Conc: N.D.



#15 Picloram

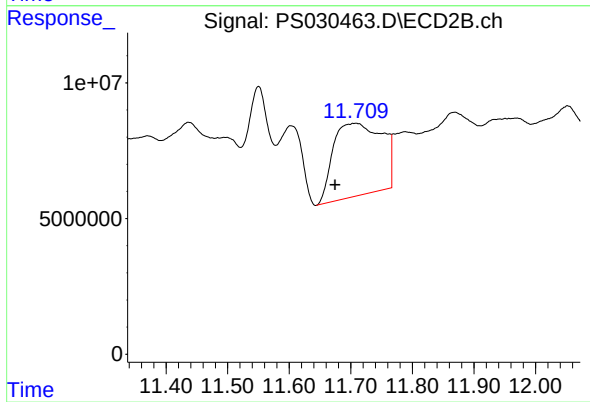
R.T.: 11.706 min
Delta R.T.: 0.025 min
Response: 147255161
Conc: 5.89 ng/ml



#16 DCPA

R.T.: 10.874 min
Delta R.T.: 0.000 min
Response: 386383966
Conc: 12.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-48



#16 DCPA

R.T.: 11.706 min
Delta R.T.: 0.032 min
Response: 147255161
Conc: 6.71 ng/ml