

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 16:06
 Operator : AR\AJ
 Sample : Q2484-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:58:38 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	7.336	7.766	355.6E6	103.1E6	96.791	96.152
Target Compounds							
1) T	Dalapon	0.000	2.679f	0	621.5E6	N.D.	226.691
2) T	3,5-DICHL...	6.517	6.714	10813091	2666078	2.011	1.653
3) T	4-Nitroph...	7.139	7.303	23407717	7420992	14.845	4.281 #
5) T	DICAMBA	7.542	7.976	2582934	28100133	<MDL	4.288 #
6) T	MCPD	7.767f	8.071	128.3E6	8480913	13.668	4.044 #
7) T	MCPA	7.891	8.279f	64678648	10508178	5.514	3.340 #
8) T	DICHLORPROP	8.257	8.659f	9193317	4312605	2.454	2.743
9) T	2,4-D	8.457f	9.046	427.8E6	1746327	124.191	1.028 #
10) T	Pentachlo...	8.781	9.554	2313708	32812497	<MDL	<MDL #
11) T	2,4,5-TP ...	9.408f	9.912	172.2E6	204.4E6	8.595	14.169 #
12) T	2,4,5-T	9.710f	10.358	44924929	132.3E6	2.730	9.685 #
13) T	2,4-DB	10.268	10.908	62653929	38471782	27.318	32.523
14) T	DINOSEB	11.488	11.320	66123	142.5E6	<MDL	13.215 #
15) T	Picloram	11.279	0.000	1783119	0	<MDL	N.D. #
16) T	DCPA	11.784	0.000	10351324	0	<MDL	N.D. #

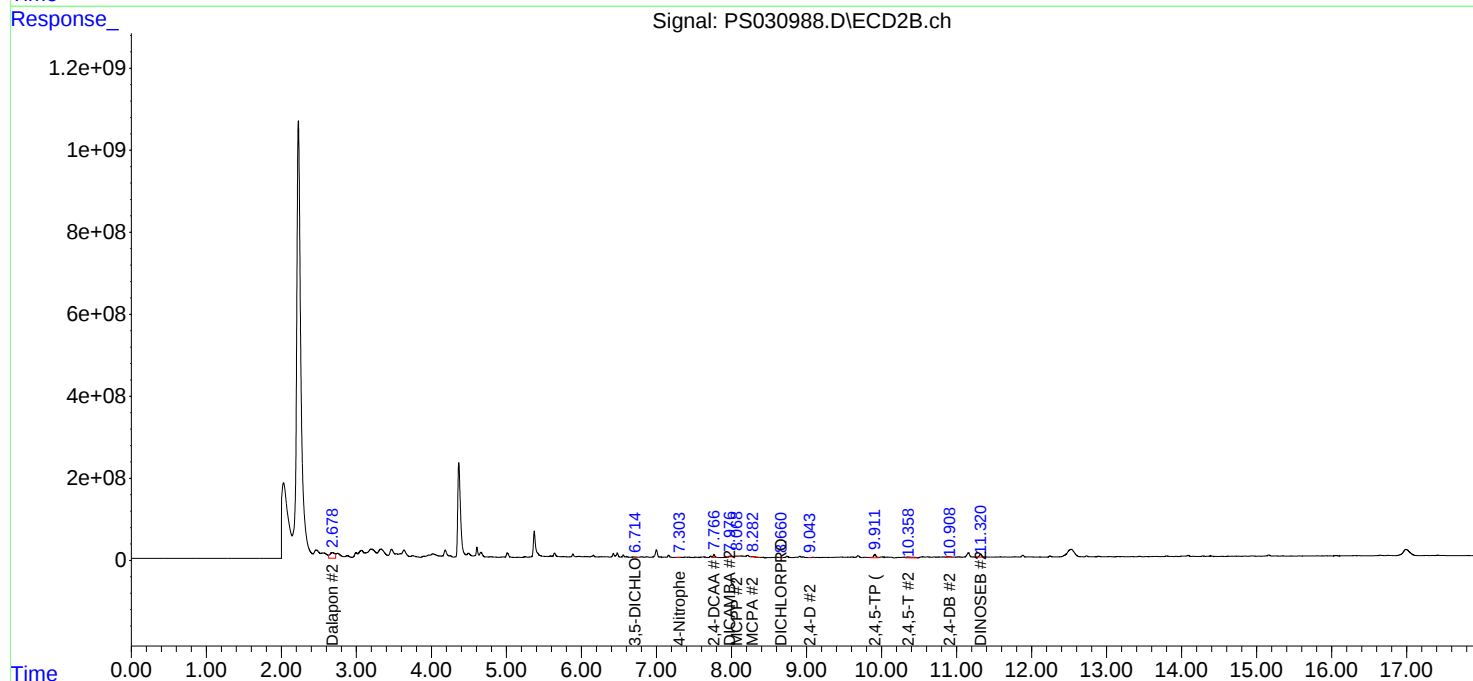
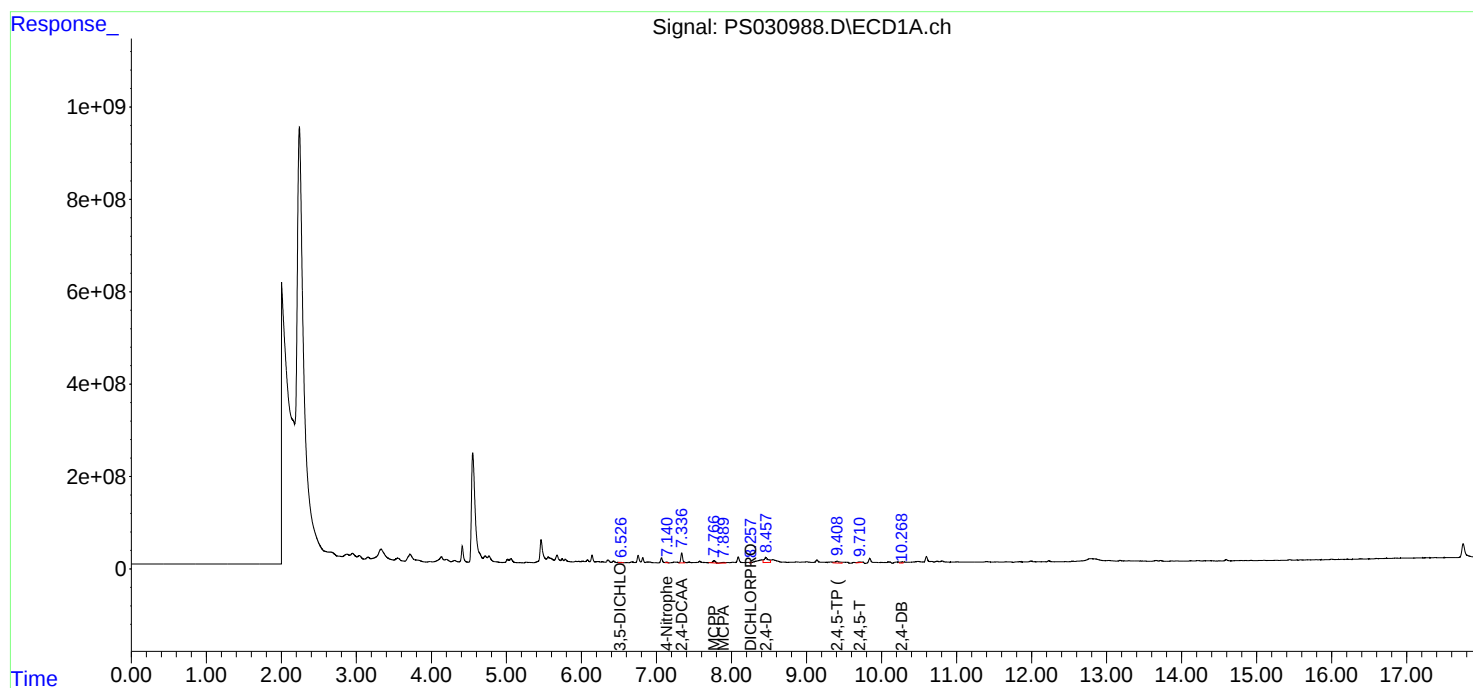
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

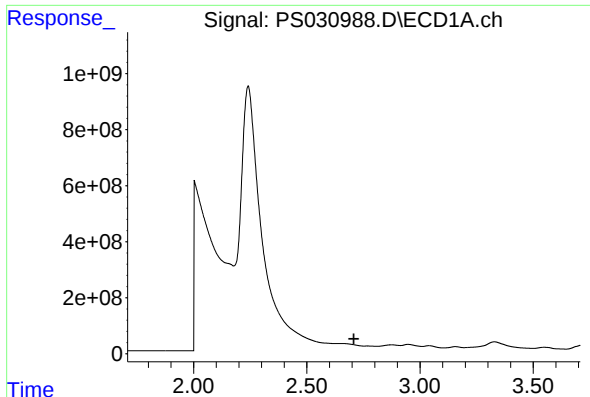
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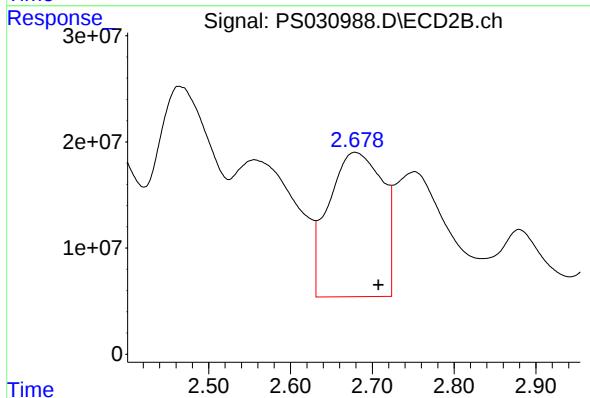




#1 Dalapon

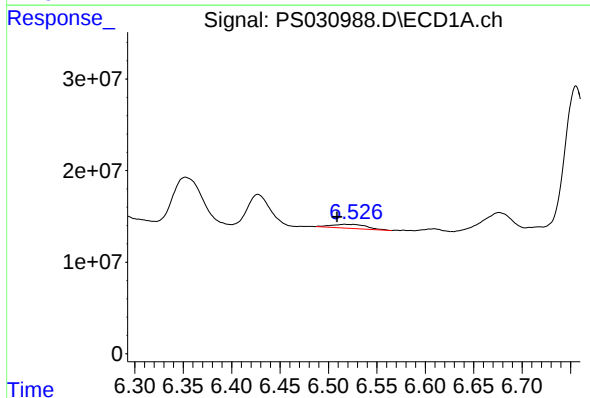
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-64



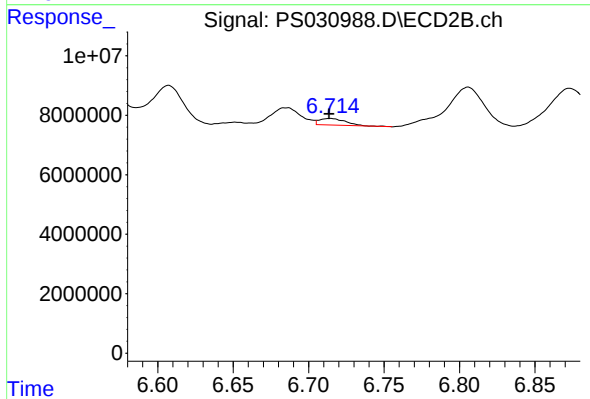
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.028 min
Response: 621527228
Conc: 226.69 ng/ml



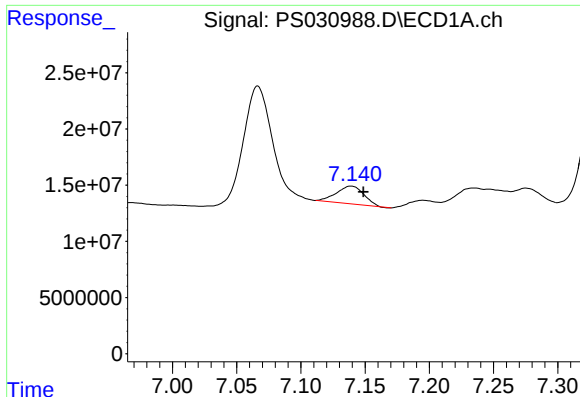
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 10813091
Conc: 2.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

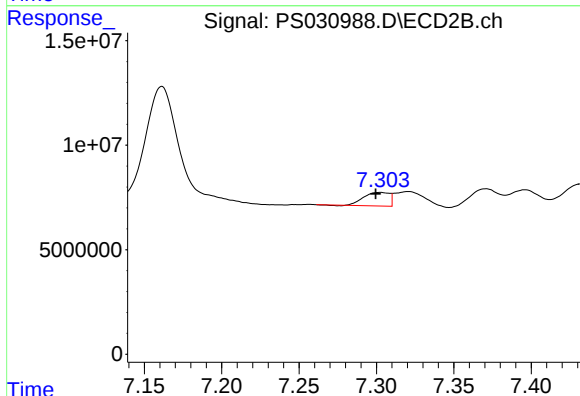
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 2666078
Conc: 1.65 ng/ml



#3 4-Nitrophenol

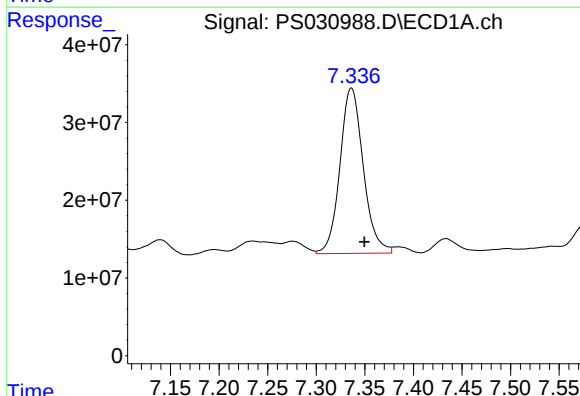
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 23407717
Conc: 14.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



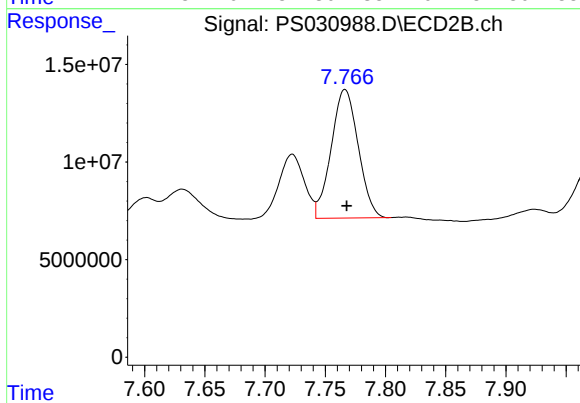
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 7420992
Conc: 4.28 ng/ml



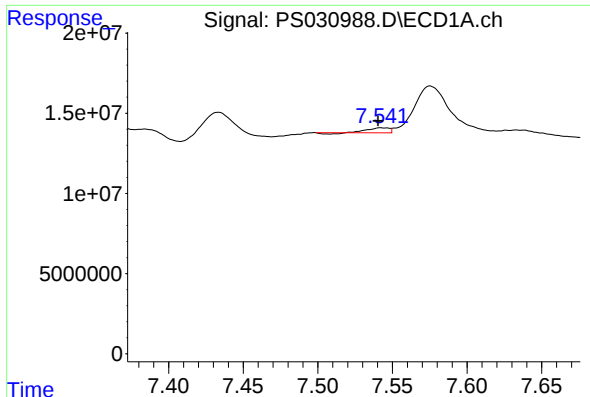
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 355649159
Conc: 96.79 ng/ml



#4 2,4-DCAA

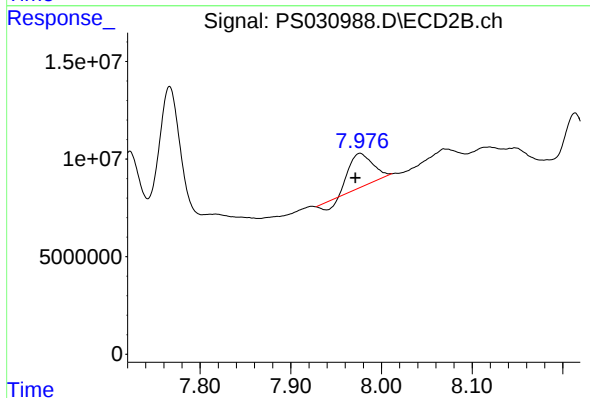
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 103071743
Conc: 96.15 ng/ml



#5 DICAMBA

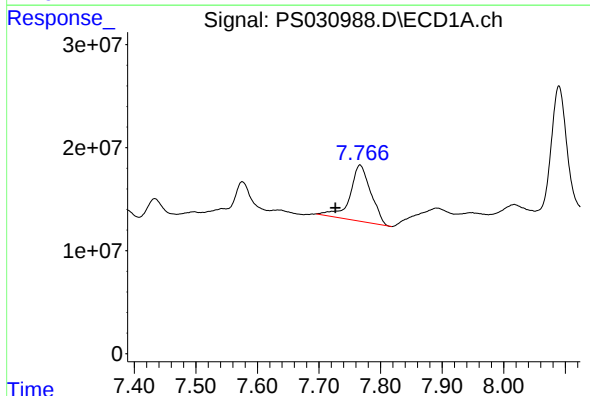
R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 2582934
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-64



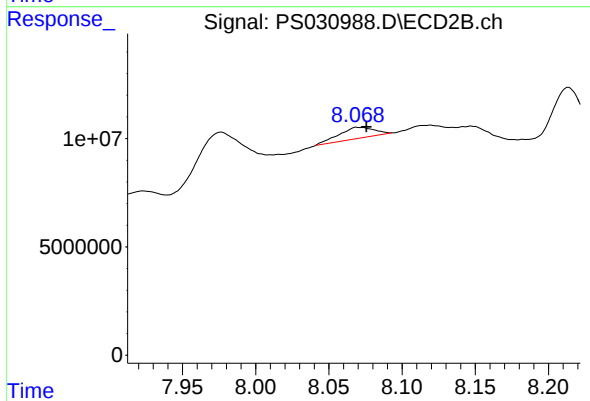
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 28100133
Conc: 4.29 ng/ml



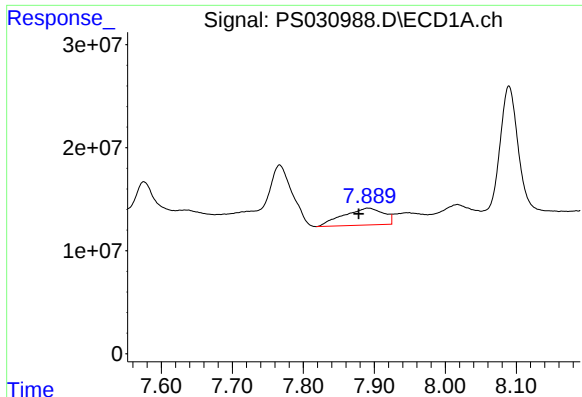
#6 MCPP

R.T.: 7.767 min
Delta R.T.: 0.040 min
Response: 128318541
Conc: 13.67 ug/ml



#6 MCPP

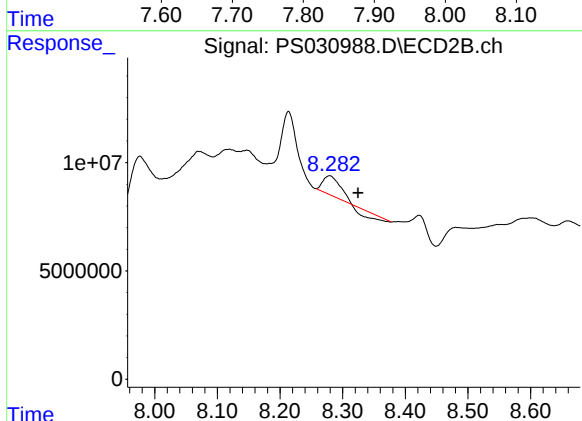
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 8480913
Conc: 4.04 ug/ml



#7 MCPA

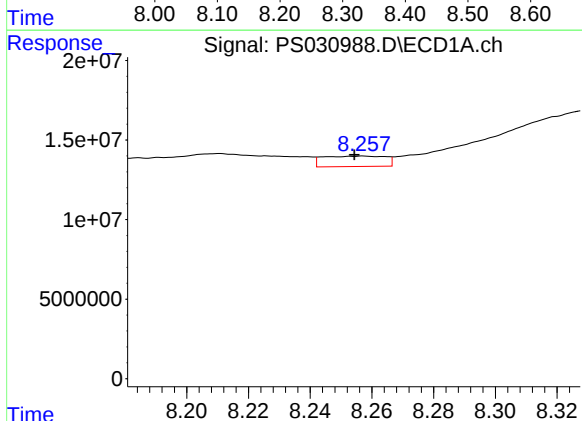
R.T.: 7.891 min
Delta R.T.: 0.013 min
Response: 64678648
Conc: 5.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



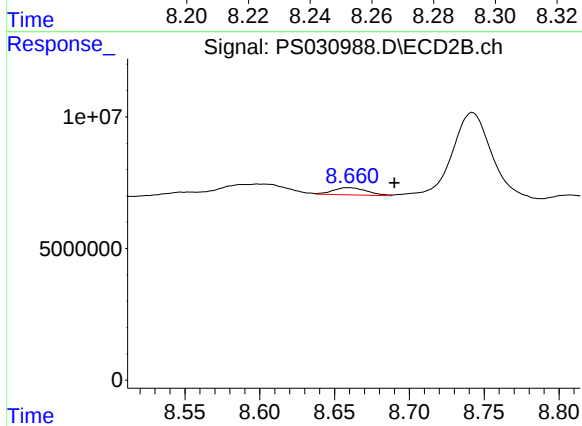
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.046 min
Response: 10508178
Conc: 3.34 ug/ml



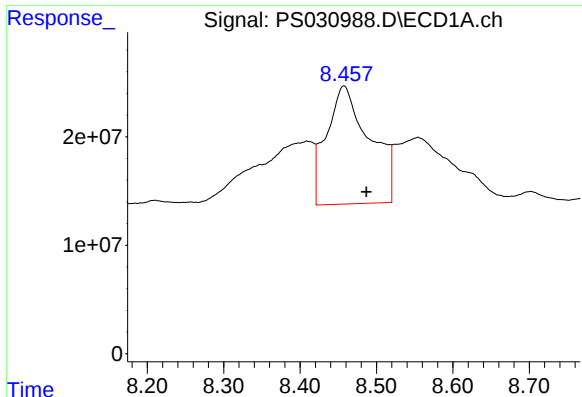
#8 DICHLORPROP

R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 9193317
Conc: 2.45 ng/ml



#8 DICHLORPROP

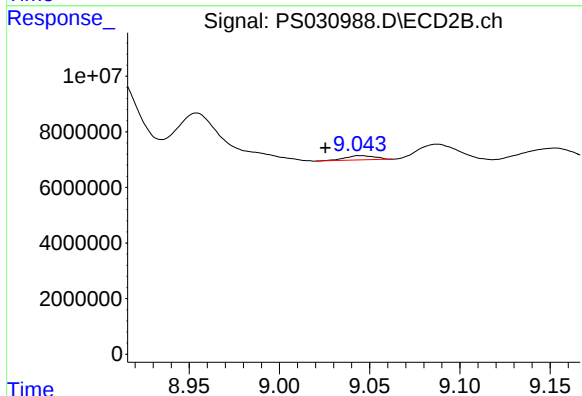
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 4312605
Conc: 2.74 ng/ml



#9 2,4-D

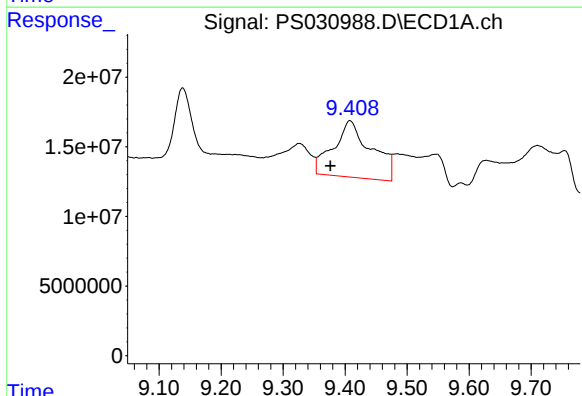
R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 427765883
Conc: 124.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



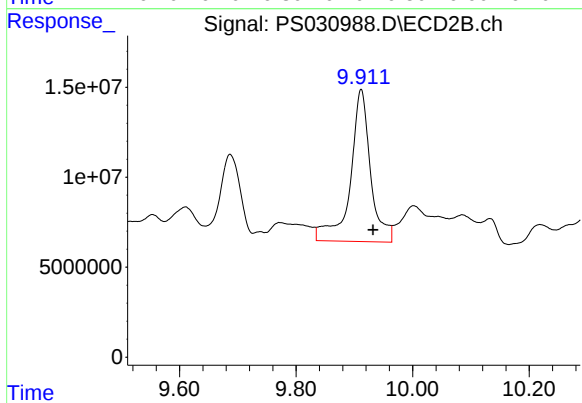
#9 2,4-D

R.T.: 9.046 min
Delta R.T.: 0.020 min
Response: 1746327
Conc: 1.03 ng/ml



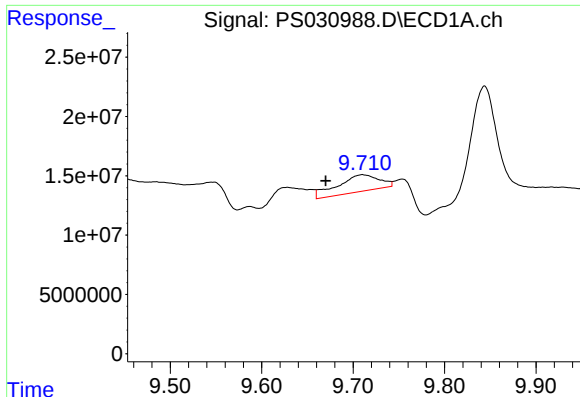
#11 2,4,5-TP (SILVEX)

R.T.: 9.408 min
Delta R.T.: 0.031 min
Response: 172168935
Conc: 8.60 ng/ml



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

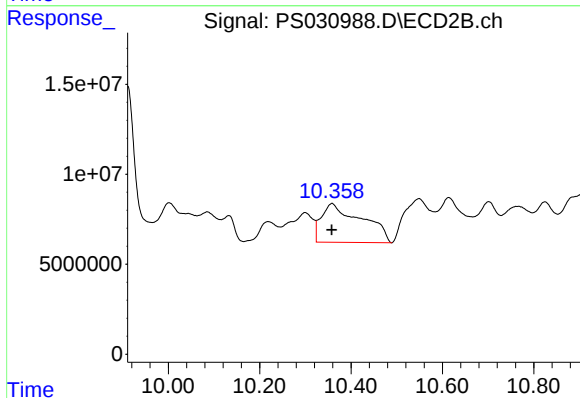
R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 204437220
Conc: 14.17 ng/ml



#12 2,4,5-T

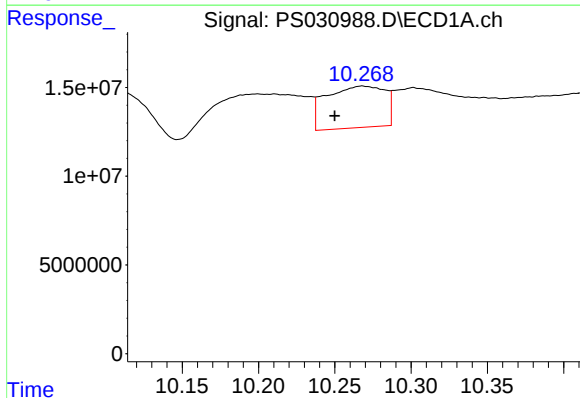
R.T.: 9.710 min
Delta R.T.: 0.040 min
Response: 44924929
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-64



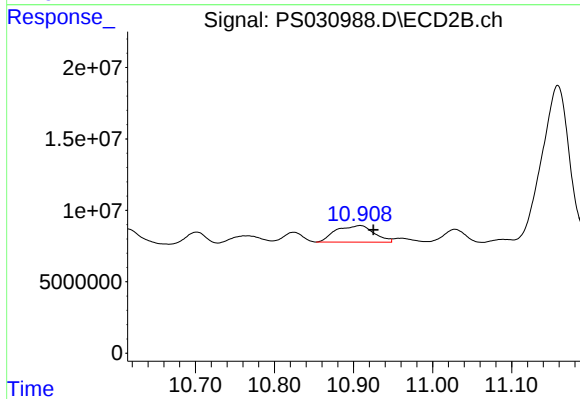
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 132336829
Conc: 9.68 ng/ml



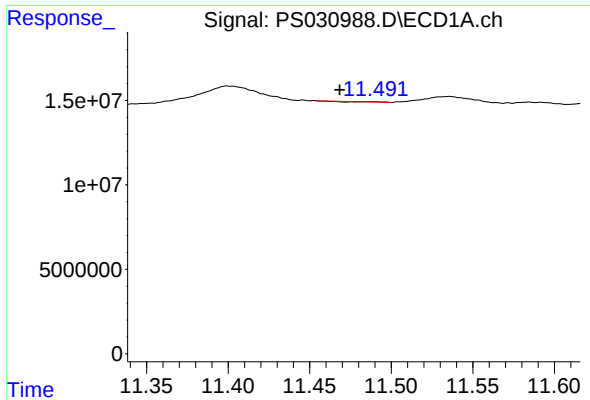
#13 2,4-DB

R.T.: 10.268 min
Delta R.T.: 0.018 min
Response: 62653929
Conc: 27.32 ng/ml



#13 2,4-DB

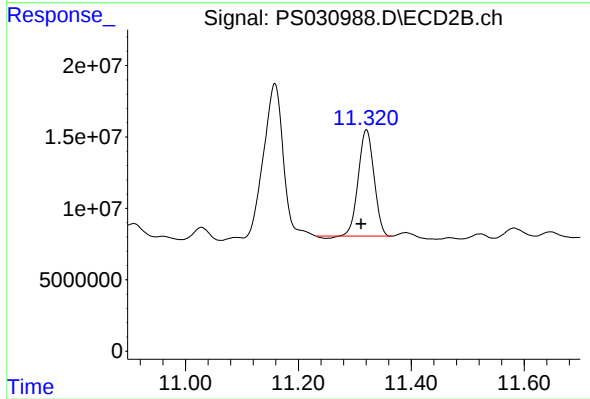
R.T.: 10.908 min
Delta R.T.: -0.017 min
Response: 38471782
Conc: 32.52 ng/ml



#14 DINOSEB

R.T.: 11.488 min
Delta R.T.: 0.019 min
Response: 66123
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-64



#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 142471732
Conc: 13.21 ng/ml