

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 12:10
 Operator : AR\AJ
 Sample : Q2487-11RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G3(0-6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:56:58 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	7.765	143.1E6	55151265	38.943	51.449 #
Target Compounds							
1) T	Dalapon	0.000	2.683	0	938.9E6	N.D.	342.432
2) T	3,5-DICHL...	6.528	6.722	8000423	1981516	1.488	1.228
3) T	4-Nitroph...	7.137	7.328f	20475111	60972649	12.985	35.172 #
5) T	DICAMBA	7.540	7.978	-3050902	17435708	N.D.	2.661
6) T	MCPD	7.716	8.078	14798788	2162475	1.576	1.031 #
7) T	MCPA	7.867	8.303	72971083	111.2E6	6.221	35.341 #
8) T	DICHLORPROP	8.283f	8.662f	46805555	11260780	12.496	7.161 #
9) T	2,4-D	0.000	9.047	0	4741977	N.D.	2.790
10) T	Pentachlo...	8.777	9.551	23563672	42520636	<MDL	1.115 #
11) T	2,4,5-TP ...	9.405f	9.914	132.0E6	253.0E6	6.588	17.532 #
12) T	2,4,5-T	9.707f	10.361	53004071	251.9E6	3.222	18.433 #
13) T	2,4-DB	10.264	10.887f	95631625	45789053	41.697	38.709
14) T	DINOSEB	11.452	11.323	-2881766	446.9E6	N.D.	41.449
15) T	Picloram	11.276	0.000	279873	0	<MDL	N.D. #
16) T	DCPA	11.719f	12.364	102.8E6	44111134	4.015	<MDL #

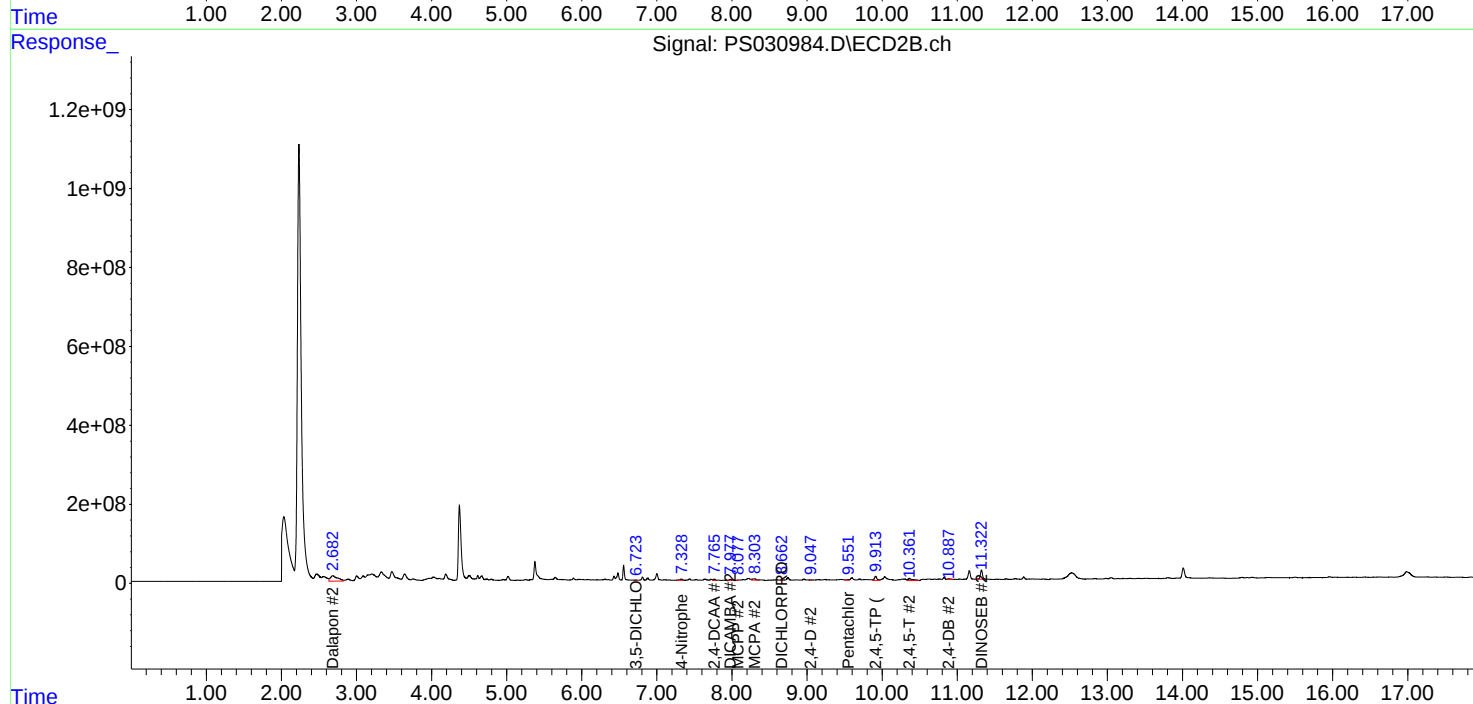
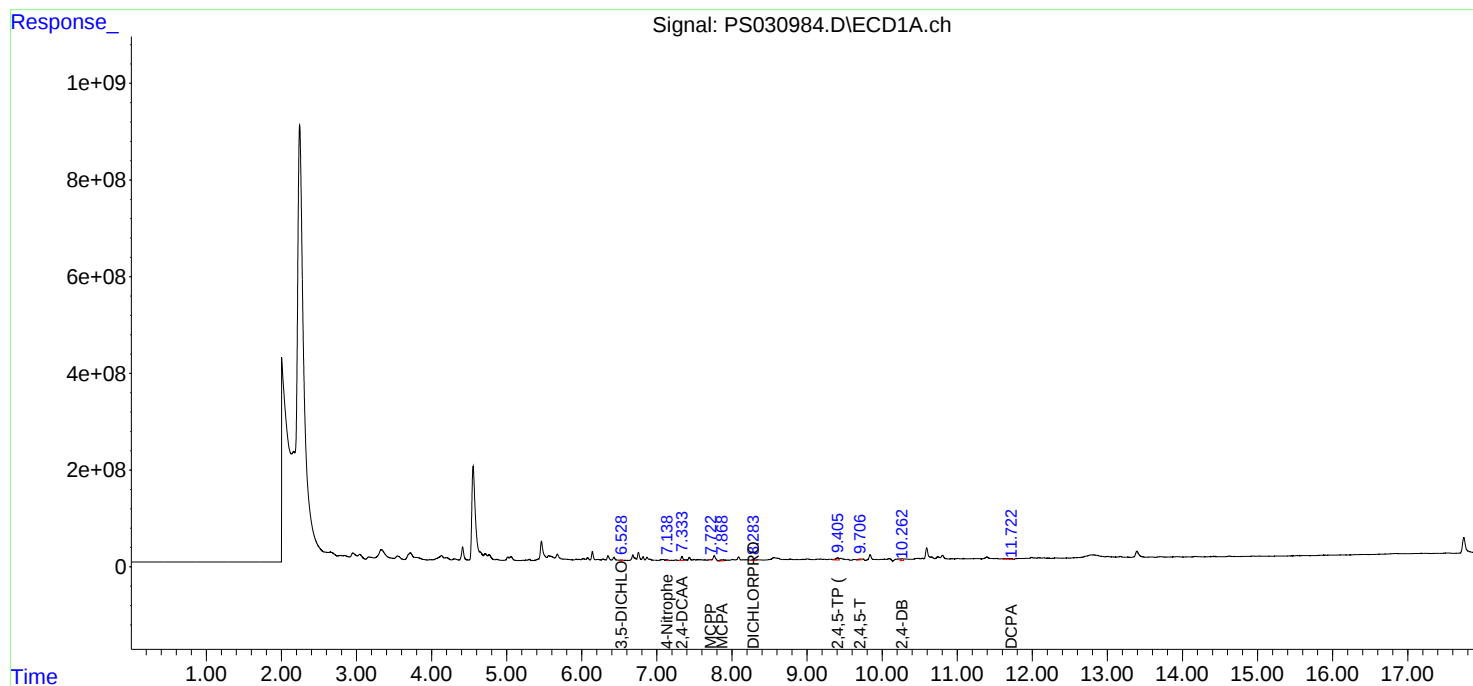
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

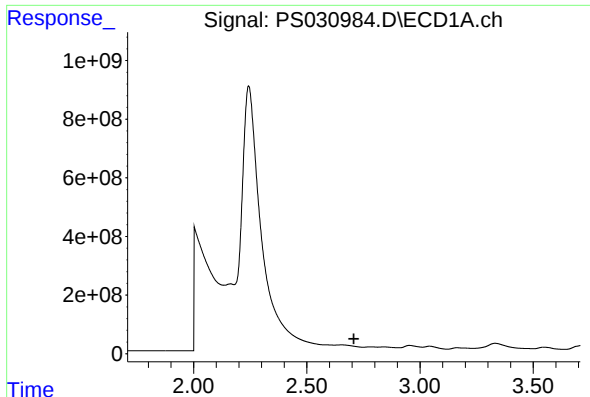
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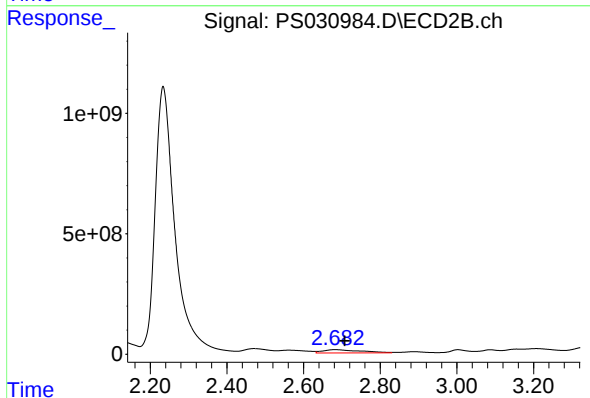




#1 Dalapon

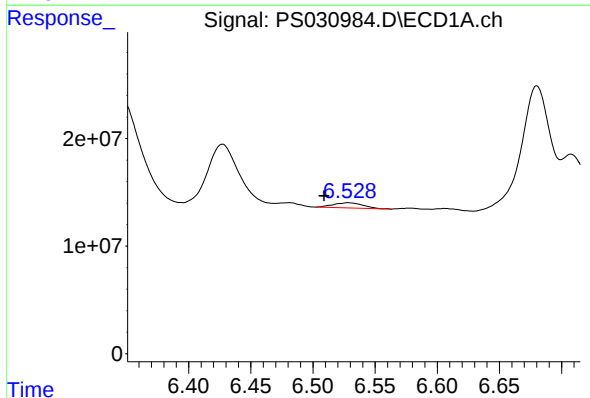
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G3(0-6)RE



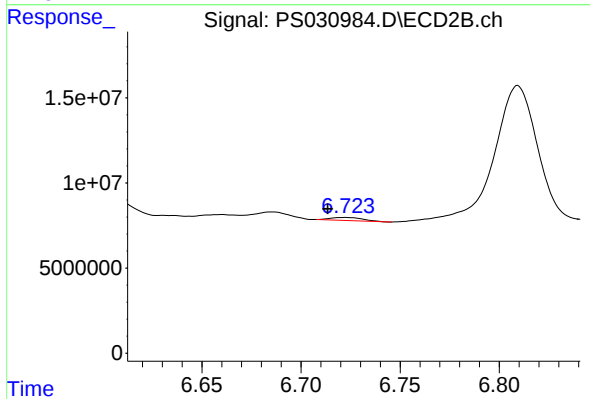
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.025 min
Response: 938860130
Conc: 342.43 ng/ml



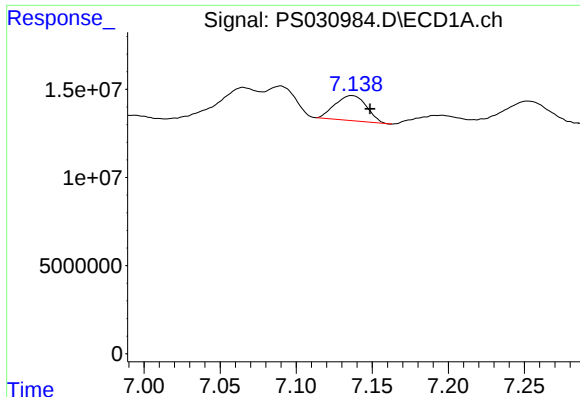
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.528 min
Delta R.T.: 0.019 min
Response: 8000423
Conc: 1.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

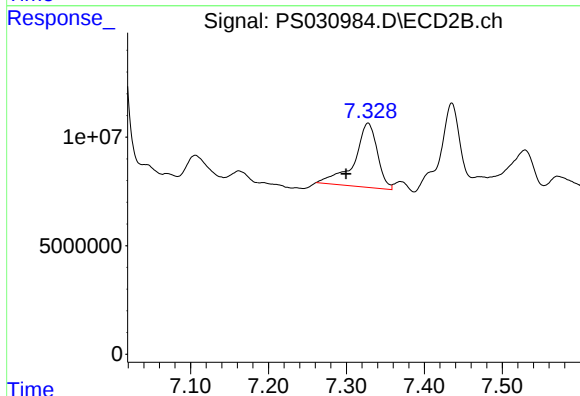
R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 1981516
Conc: 1.23 ng/ml



#3 4-Nitrophenol

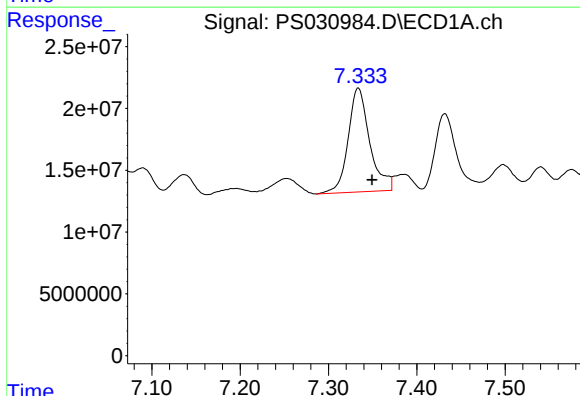
R.T.: 7.137 min
Delta R.T.: -0.012 min
Response: 20475111
Conc: 12.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
G3(0-6)RE



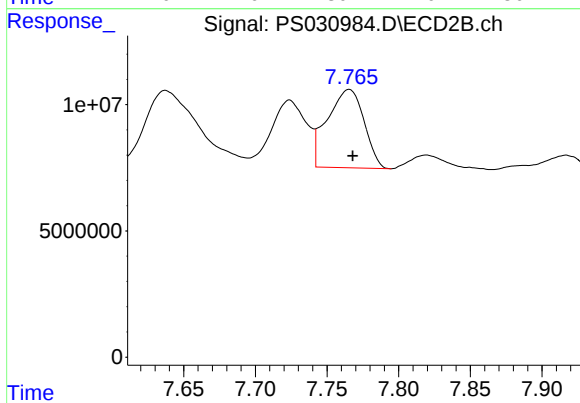
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.028 min
Response: 60972649
Conc: 35.17 ng/ml



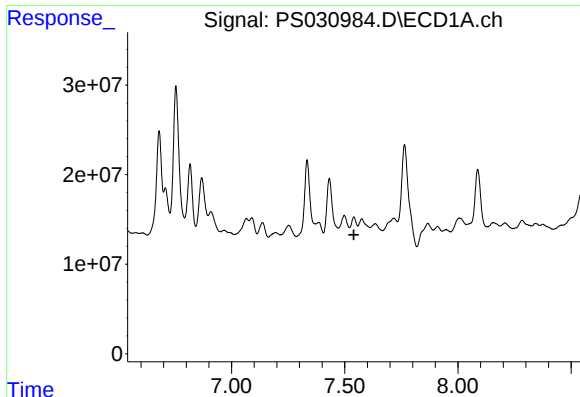
#4 2,4-DCAA

R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 143090517
Conc: 38.94 ng/ml



#4 2,4-DCAA

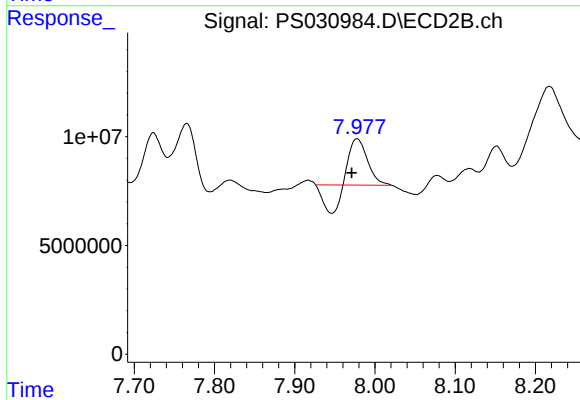
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 55151265
Conc: 51.45 ng/ml



#5 DICAMBA

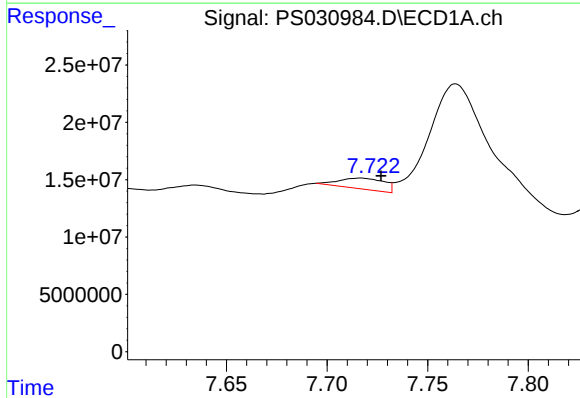
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: -3050902
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G3(0-6)RE



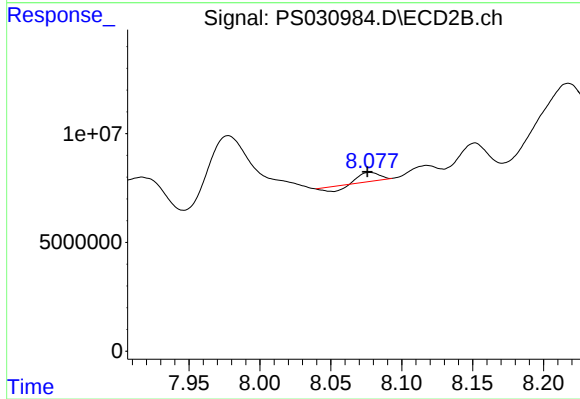
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: 0.007 min
Response: 17435708
Conc: 2.66 ng/ml



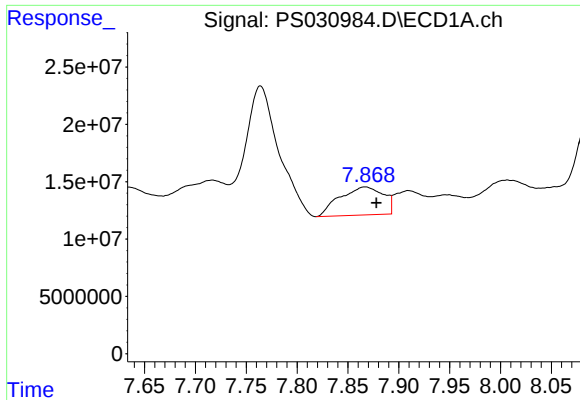
#6 MCP

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 14798788
Conc: 1.58 ug/ml



#6 MCP

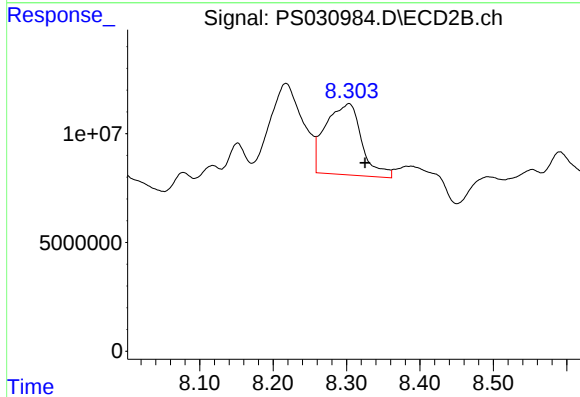
R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 2162475
Conc: 1.03 ug/ml



#7 MCPA

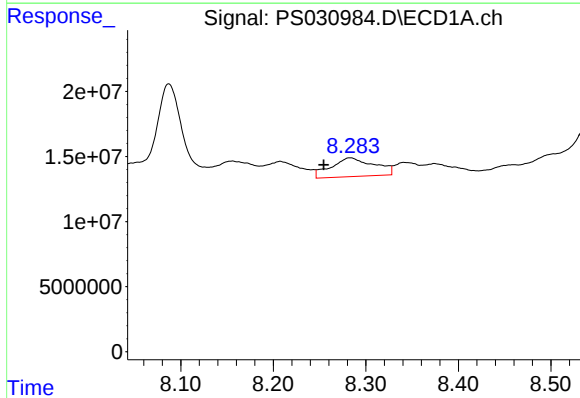
R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 72971083
Conc: 6.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
G3(0-6)RE



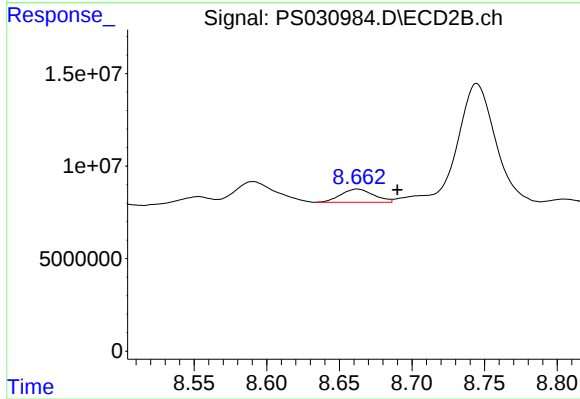
#7 MCPA

R.T.: 8.303 min
Delta R.T.: -0.022 min
Response: 111174398
Conc: 35.34 ug/ml



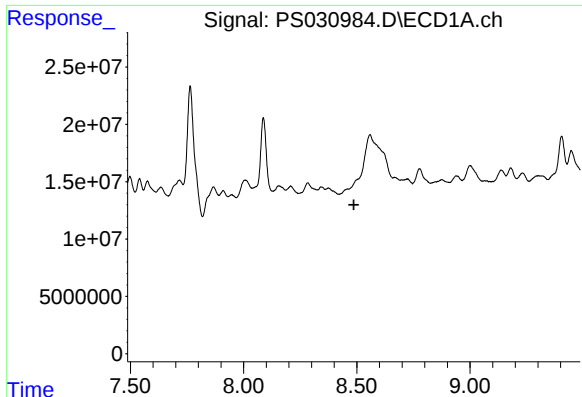
#8 DICHLORPROP

R.T.: 8.283 min
Delta R.T.: 0.029 min
Response: 46805555
Conc: 12.50 ng/ml



#8 DICHLORPROP

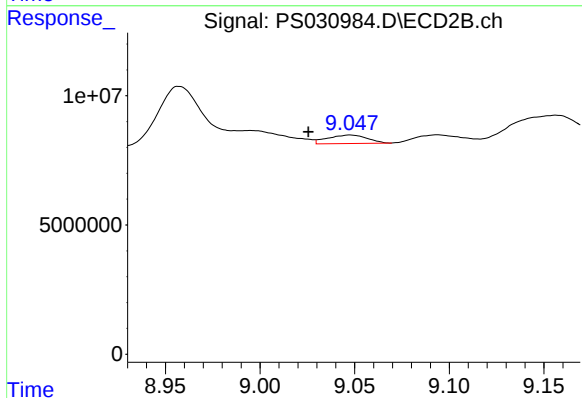
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 11260780
Conc: 7.16 ng/ml



#9 2,4-D

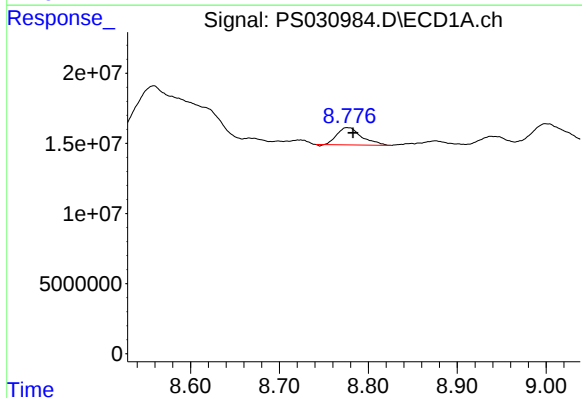
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G3(0-6)RE



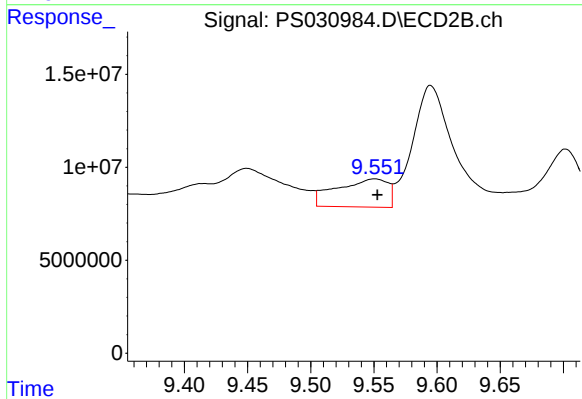
#9 2,4-D

R.T.: 9.047 min
Delta R.T.: 0.022 min
Response: 4741977
Conc: 2.79 ng/ml



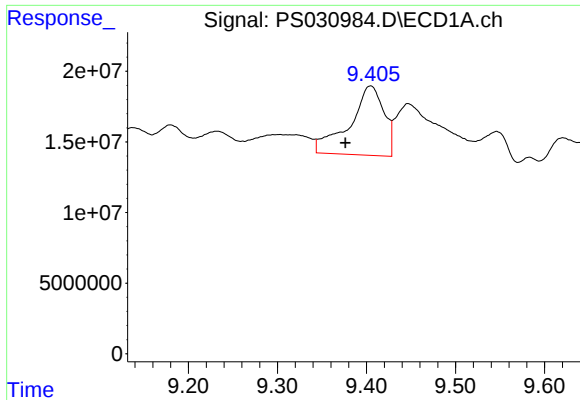
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 23563672
Conc: N.D.



#10 Pentachlorophenol

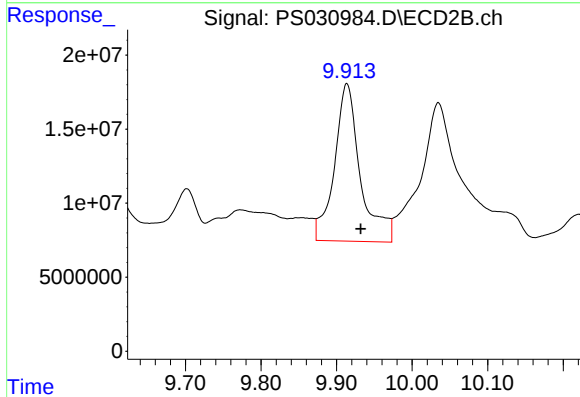
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 42520636
Conc: 1.12 ng/ml



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

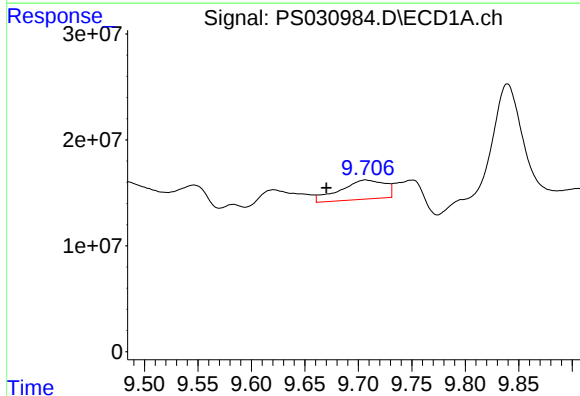
R.T.: 9.405 min
Delta R.T.: 0.028 min
Response: 131951006
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
G3(0-6)RE



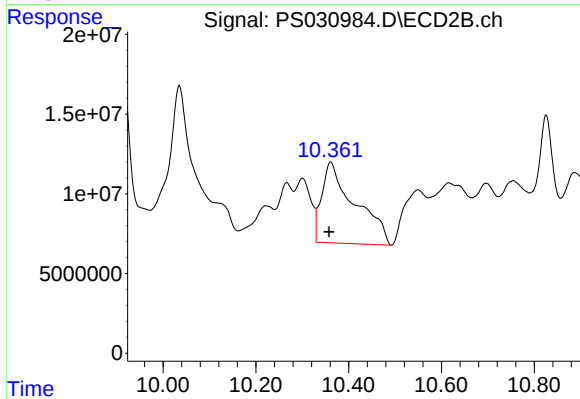
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.018 min
Response: 252970631
Conc: 17.53 ng/ml



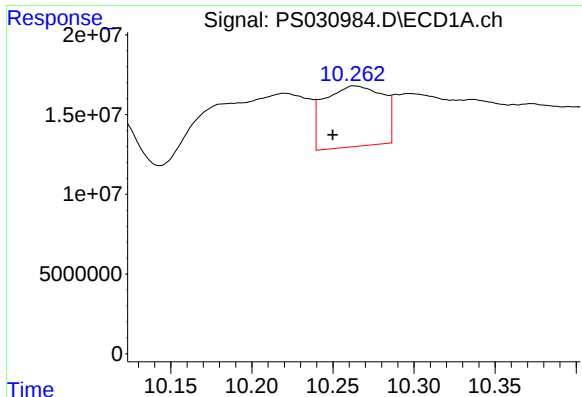
#12 2,4,5-T

R.T.: 9.707 min
Delta R.T.: 0.037 min
Response: 53004071
Conc: 3.22 ng/ml



#12 2,4,5-T

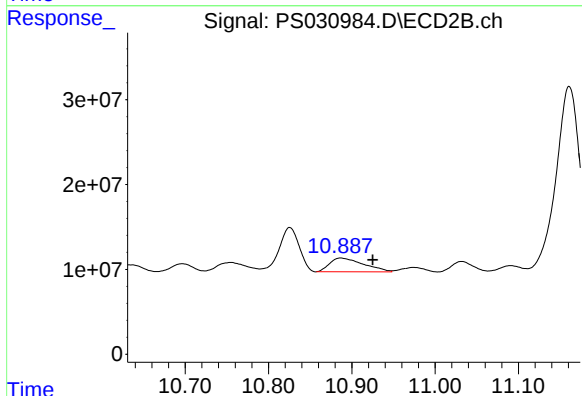
R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 251875501
Conc: 18.43 ng/ml



#13 2,4-DB

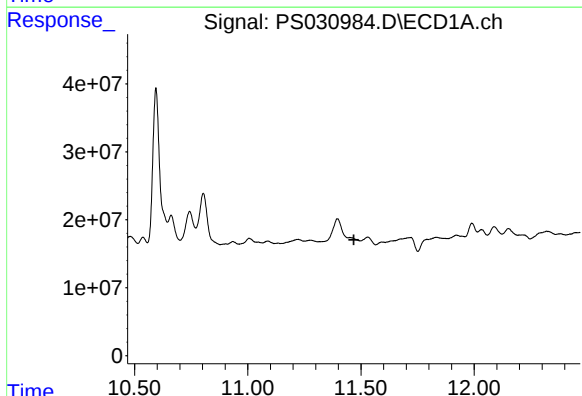
R.T.: 10.264 min
Delta R.T.: 0.014 min
Response: 95631625
Conc: 41.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
G3(0-6)RE



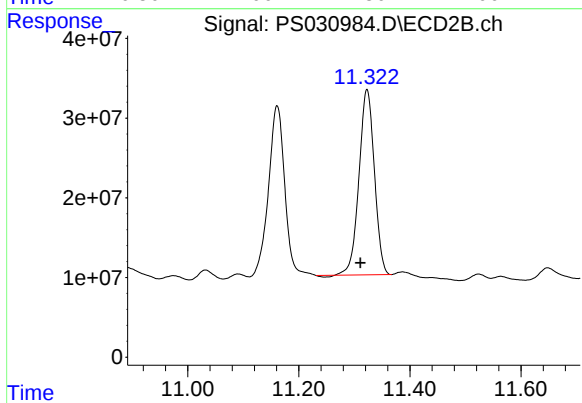
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: -0.038 min
Response: 45789053
Conc: 38.71 ng/ml



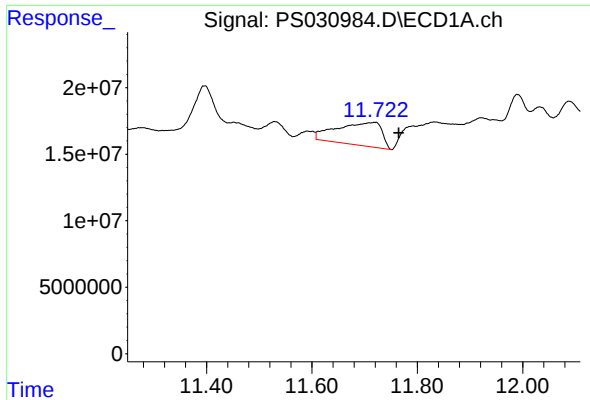
#14 DINOSEB

R.T.: 11.452 min
Delta R.T.: -0.017 min
Response: -2881766
Conc: N.D.



#14 DINOSEB

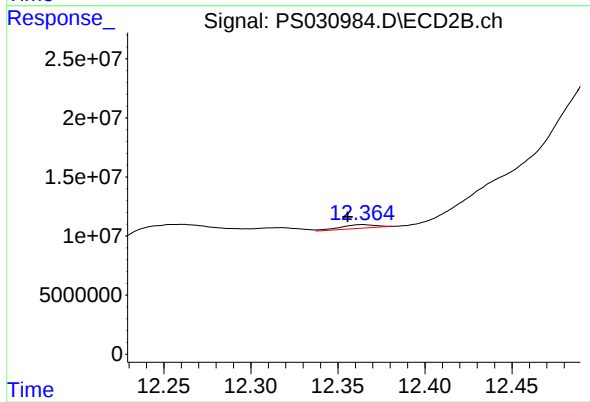
R.T.: 11.323 min
Delta R.T.: 0.012 min
Response: 446869625
Conc: 41.45 ng/ml



#16 DCPA

R.T.: 11.719 min
Delta R.T.: -0.046 min
Response: 102841729
Conc: 4.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
G3(0-6)RE



#16 DCPA

R.T.: 12.364 min
Delta R.T.: 0.008 min
Response: 4411134
Conc: N.D.