

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 13:10
 Operator : AR\AJ
 Sample : Q2436-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:34 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	7.338	7.769	1241.4E6	492.3E6	337.850	459.282 #
Target Compounds							
1) T	Dalapon	2.695	2.681f	4185.6E6	688.0E6	701.624	250.933 #
2) T	3,5-DICHL...	6.504	6.745f	3768309	16909232	<MDL	10.482 #
3) T	4-Nitroph...	7.144	7.321	71062573	207.6E6	45.068	119.775 #
5) T	DICAMBA	7.544	7.974	60168296	-16310746	3.955	N.D. #
6) T	MCPD	7.711	8.072	30877152	44309944	3.289	21.127 #
7) T	MCPA	7.874	8.362f	116.6E6	25743820	9.941	8.184
8) T	DICHLORPROP	8.284f	8.698	141.6E6	34379627	37.806	21.863 #
9) T	2,4-D	8.507	8.995f	62246144	42000840	18.072	24.715 #
10) T	Pentachlo...	8.757f	9.552	26482475	59303355	<MDL	1.556 #
11) T	2,4,5-TP ...	0.000	9.948	0	77732110	N.D.	5.387
12) T	2,4,5-T	9.707f	10.357	17905966	546.4E6	1.088	39.983 #
13) T	2,4-DB	10.271	10.903	229.7E6	155.2E6	100.168	131.186 #
14) T	DINOSEB	11.459	11.318	77393339	2095.0E6	5.579	194.317 #
15) T	Picloram	11.281	12.430	51539006	21129439	3.206	<MDL #
16) T	DCPA	11.793f	12.375	156.0E6	14209015	6.089	<MDL #

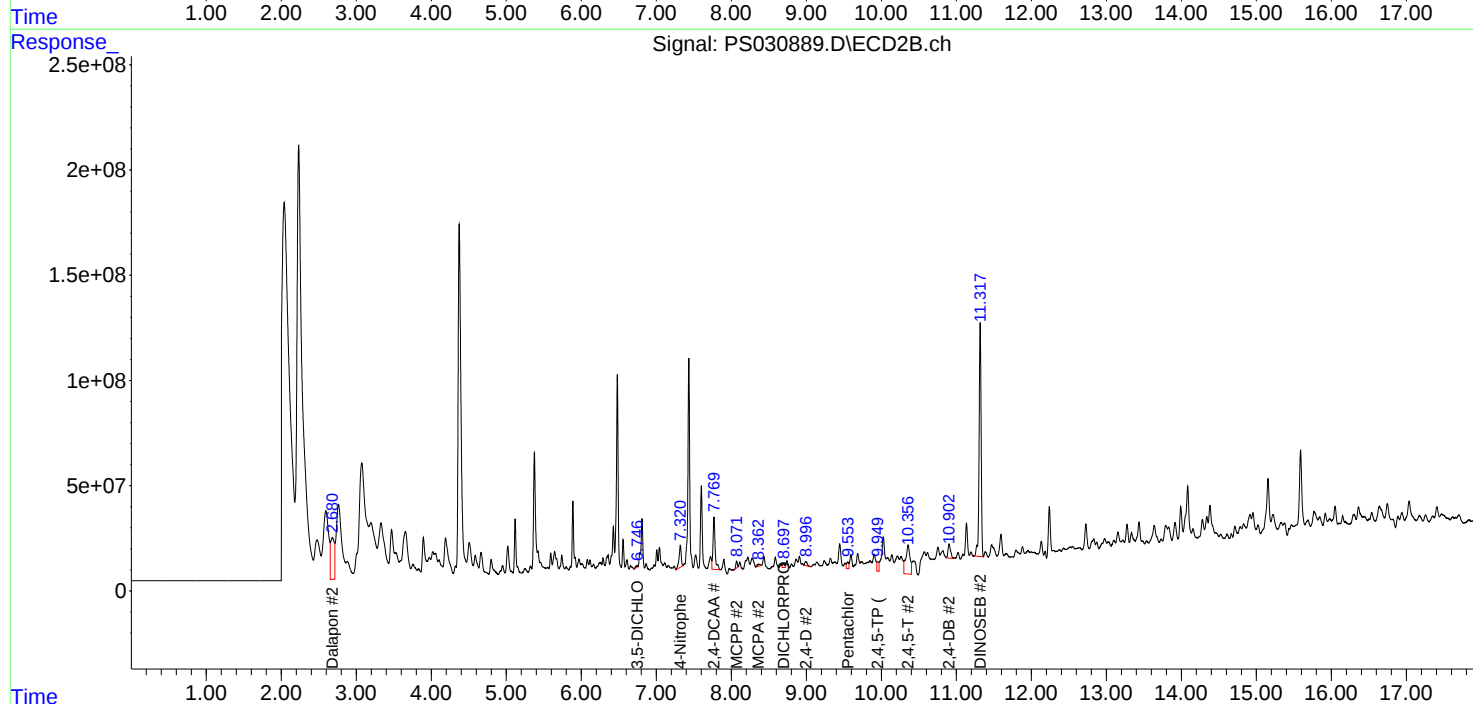
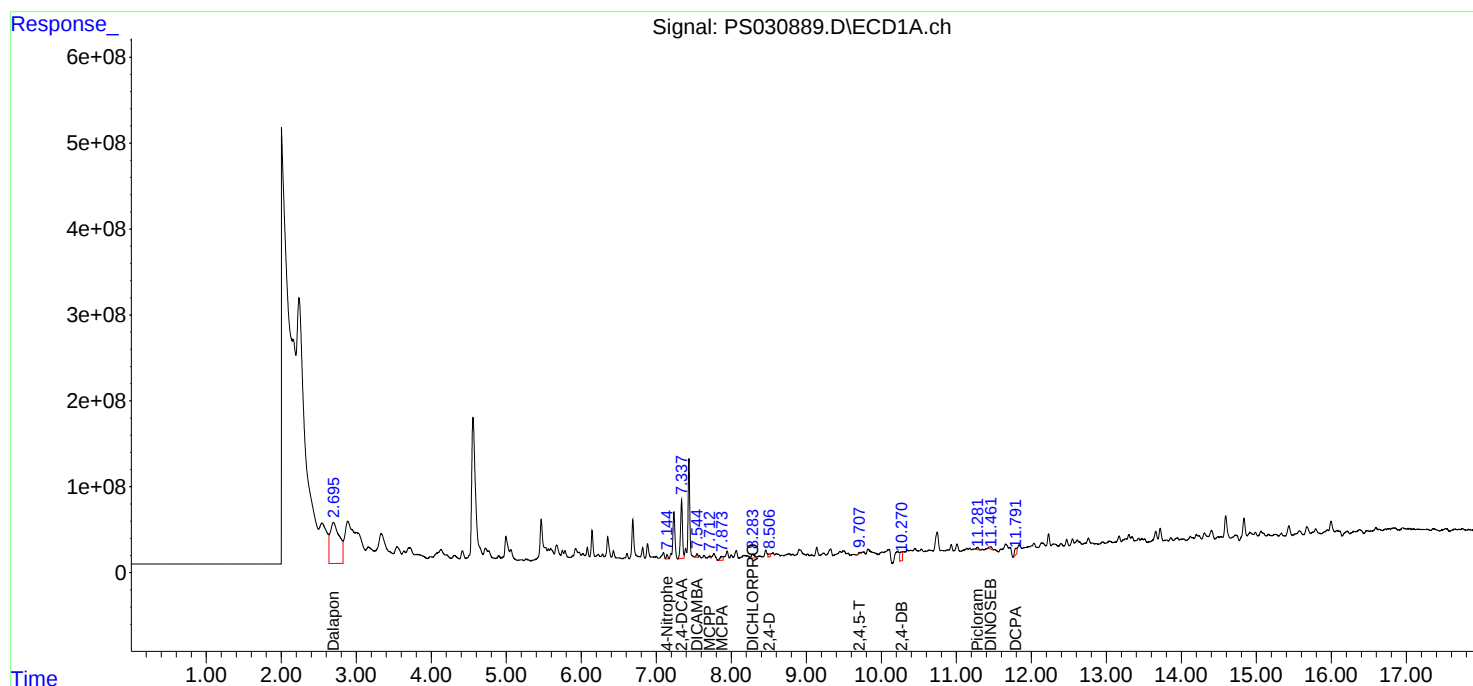
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

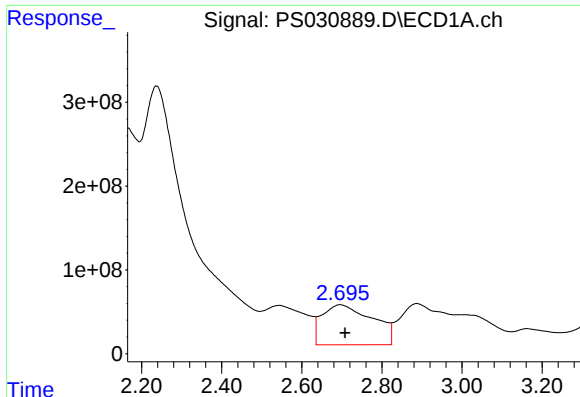
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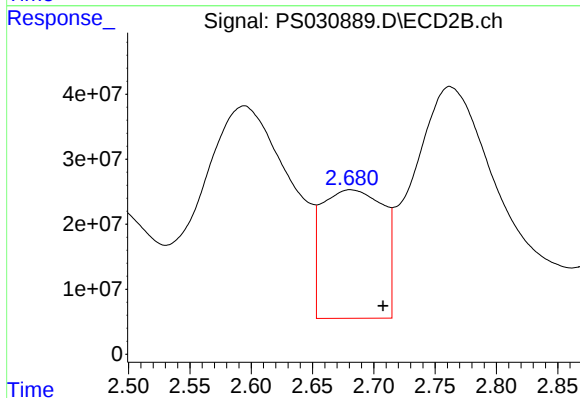




#1 Dalapon

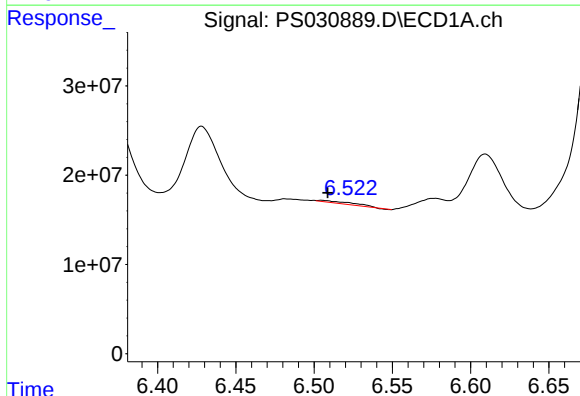
R.T.: 2.695 min
Delta R.T.: -0.013 min
Response: 4185628092
Conc: 701.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-83



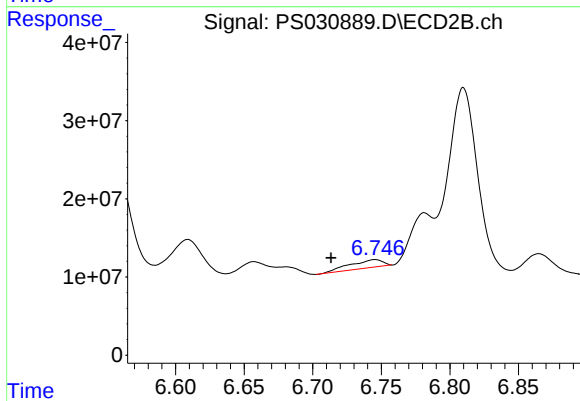
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.026 min
Response: 687993314
Conc: 250.93 ng/ml



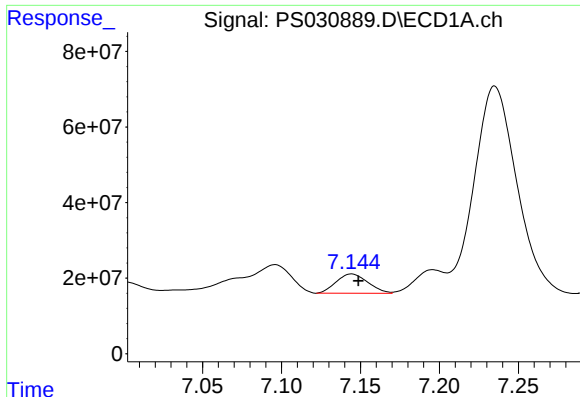
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 3768309
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

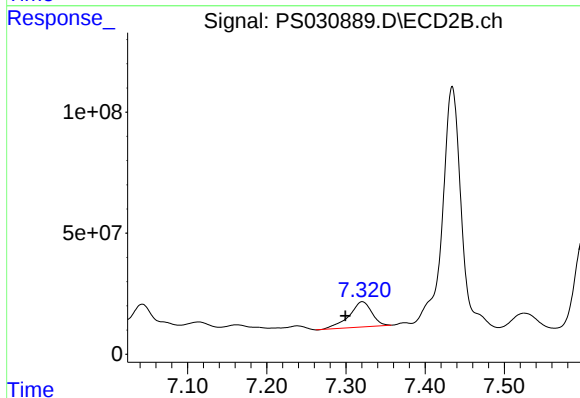
R.T.: 6.745 min
Delta R.T.: 0.032 min
Response: 16909232
Conc: 10.48 ng/ml



#3 4-Nitrophenol

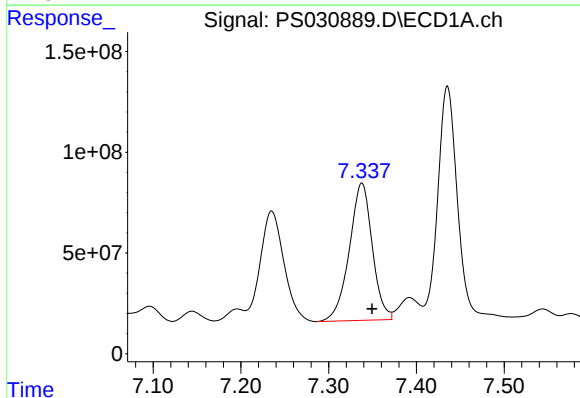
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 71062573
Conc: 45.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-83



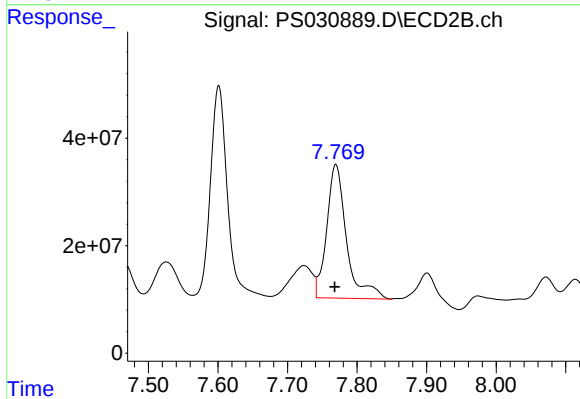
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.021 min
Response: 207633734
Conc: 119.77 ng/ml



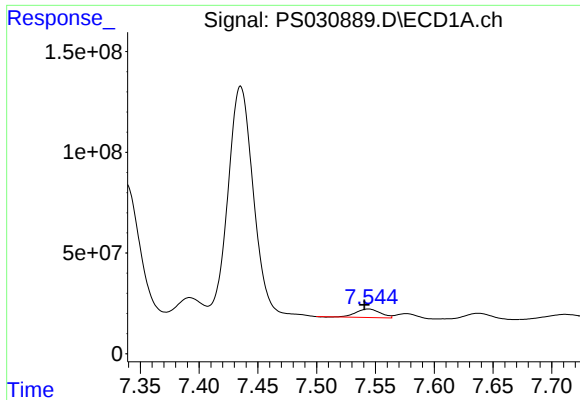
#4 2,4-DCAA

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 1241396100
Conc: 337.85 ng/ml



#4 2,4-DCAA

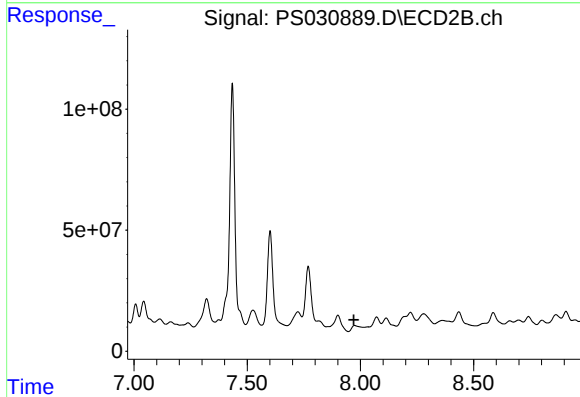
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 492333605
Conc: 459.28 ng/ml



#5 DICAMBA

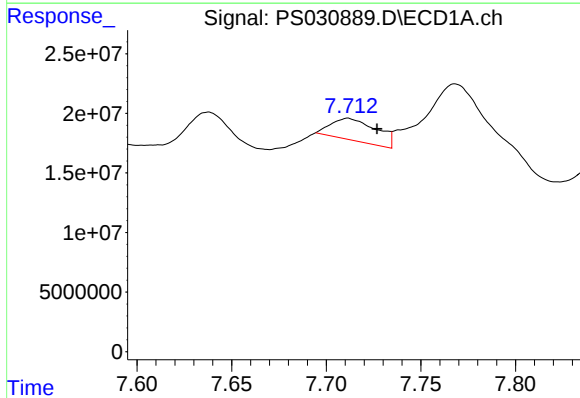
R.T.: 7.544 min
Delta R.T.: 0.004 min
Response: 60168296
Conc: 3.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-83



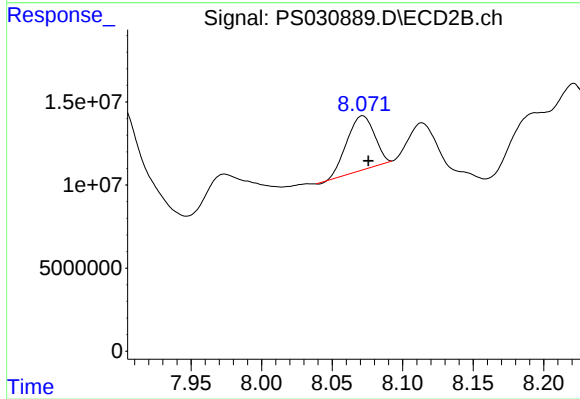
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: -16310746
Conc: N.D.



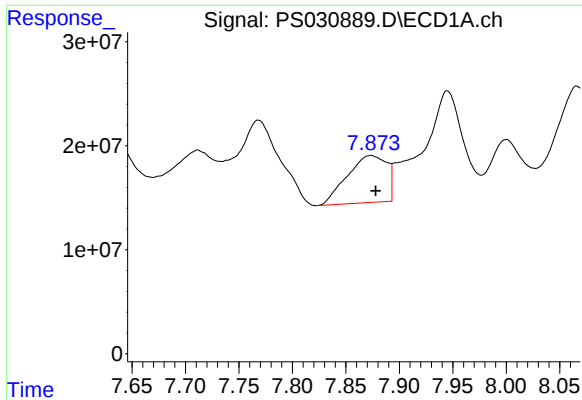
#6 MCP

R.T.: 7.711 min
Delta R.T.: -0.015 min
Response: 30877152
Conc: 3.29 ug/ml



#6 MCP

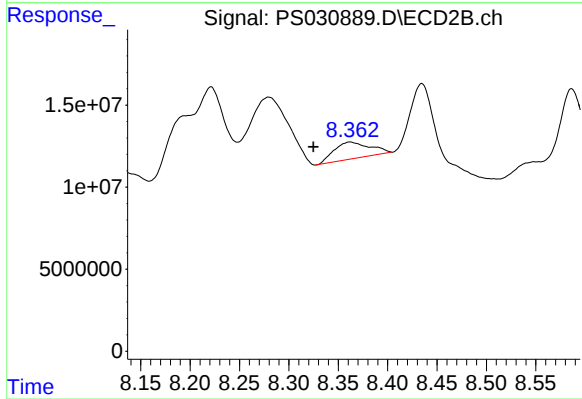
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 44309944
Conc: 21.13 ug/ml



#7 MCPA

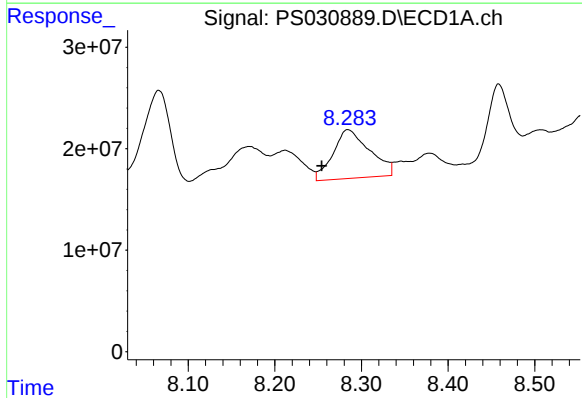
R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 116614141
Conc: 9.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-83



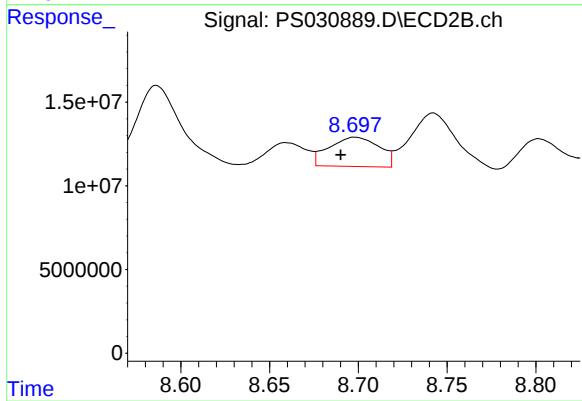
#7 MCPA

R.T.: 8.362 min
Delta R.T.: 0.037 min
Response: 25743820
Conc: 8.18 ug/ml



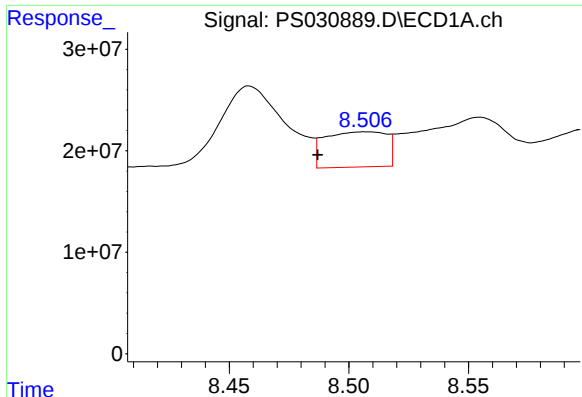
#8 DICHLORPROP

R.T.: 8.284 min
Delta R.T.: 0.030 min
Response: 141612074
Conc: 37.81 ng/ml



#8 DICHLORPROP

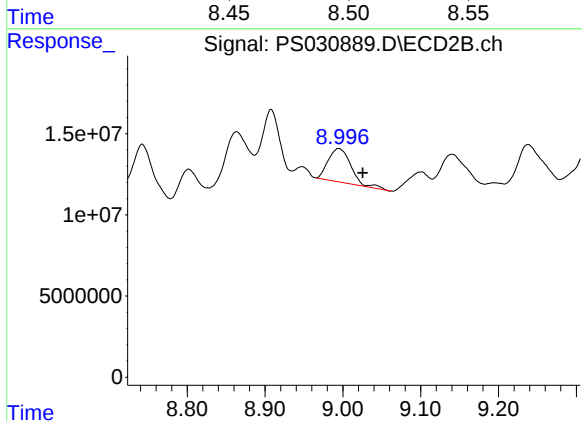
R.T.: 8.698 min
Delta R.T.: 0.008 min
Response: 34379627
Conc: 21.86 ng/ml



#9 2,4-D

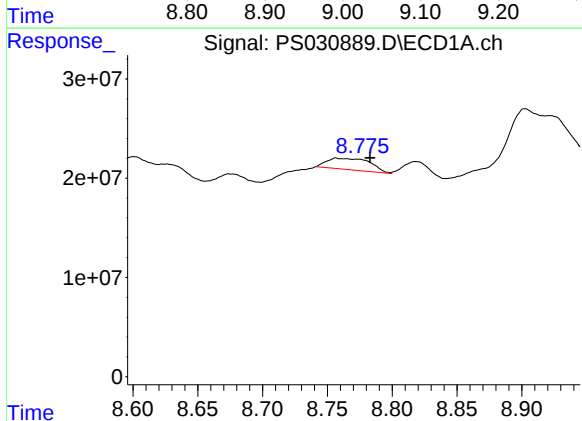
R.T.: 8.507 min
Delta R.T.: 0.020 min
Response: 62246144
Conc: 18.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-83



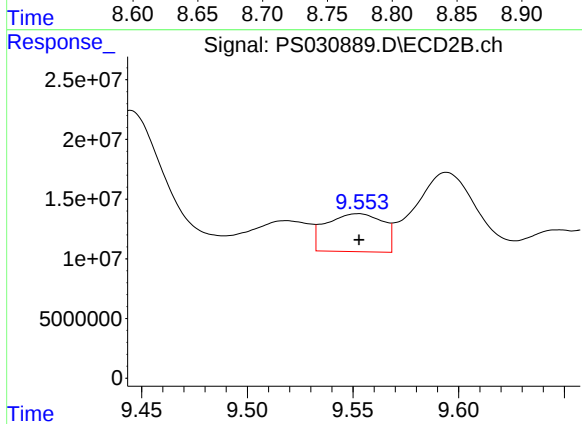
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.031 min
Response: 42000840
Conc: 24.72 ng/ml



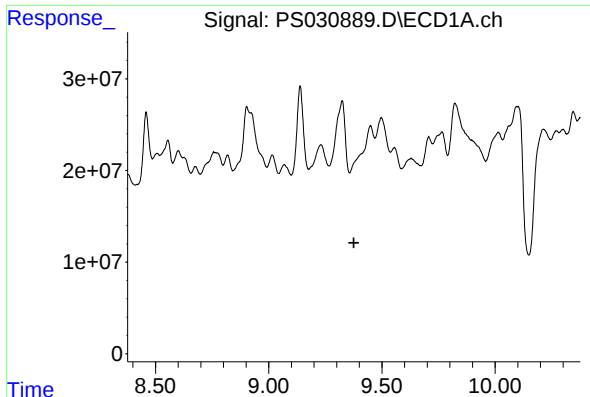
#10 Pentachlorophenol

R.T.: 8.757 min
Delta R.T.: -0.026 min
Response: 26482475
Conc: N.D.



#10 Pentachlorophenol

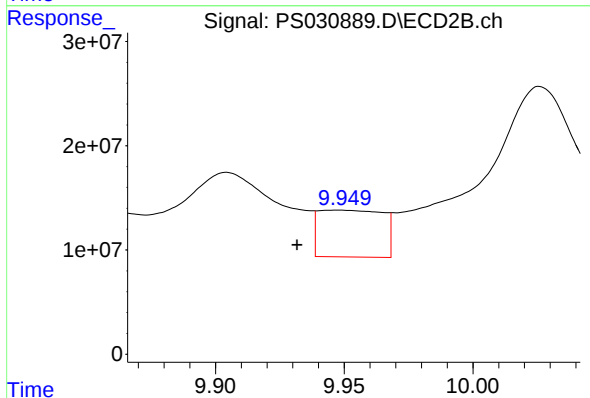
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 59303355
Conc: 1.56 ng/ml



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

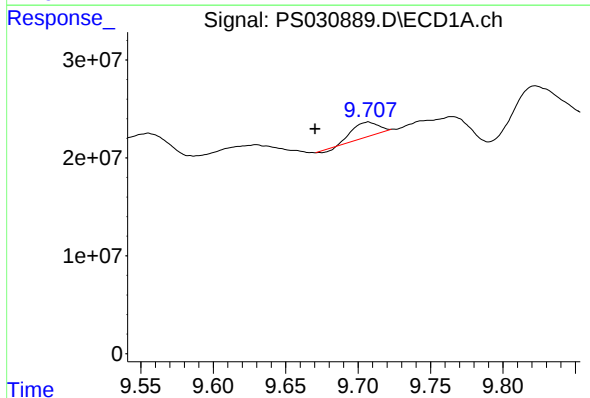
R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-83



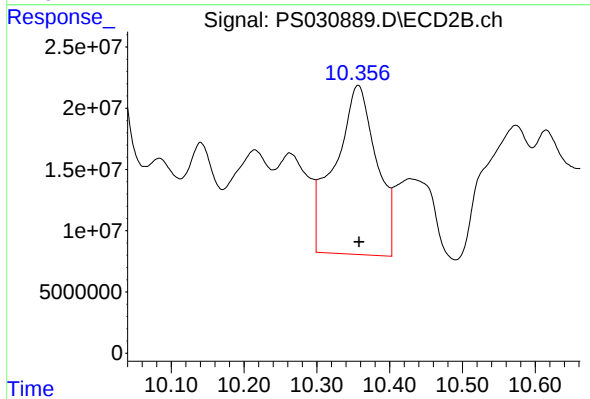
#11 2,4,5-TP (SILVEX)

R.T.: 9.948 min
Delta R.T.: 0.016 min
Response: 77732110
Conc: 5.39 ng/ml



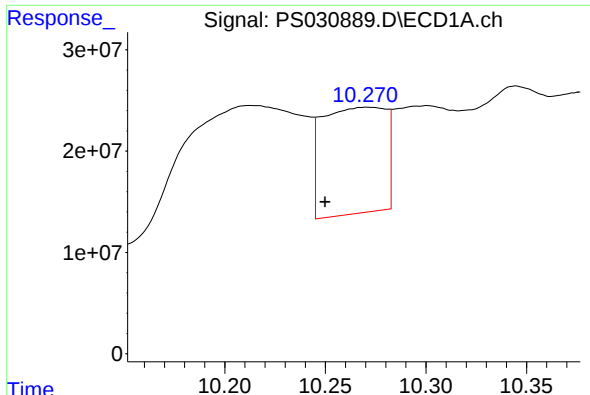
#12 2,4,5-T

R.T.: 9.707 min
Delta R.T.: 0.037 min
Response: 17905966
Conc: 1.09 ng/ml



#12 2,4,5-T

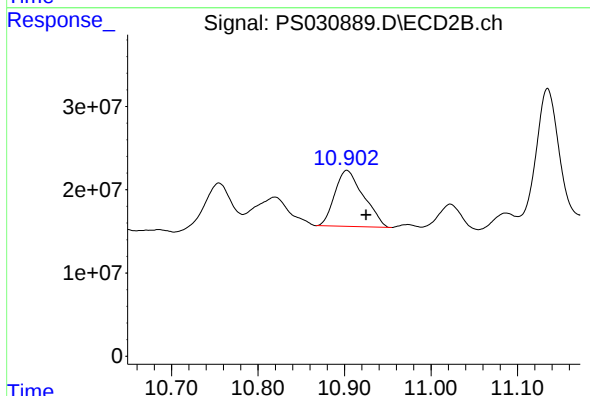
R.T.: 10.357 min
Delta R.T.: -0.001 min
Response: 546354741
Conc: 39.98 ng/ml



#13 2,4-DB

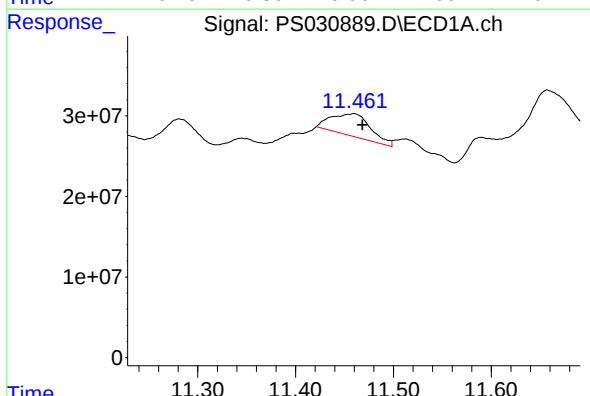
R.T.: 10.271 min
Delta R.T.: 0.021 min
Response: 229735353
Conc: 100.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-83



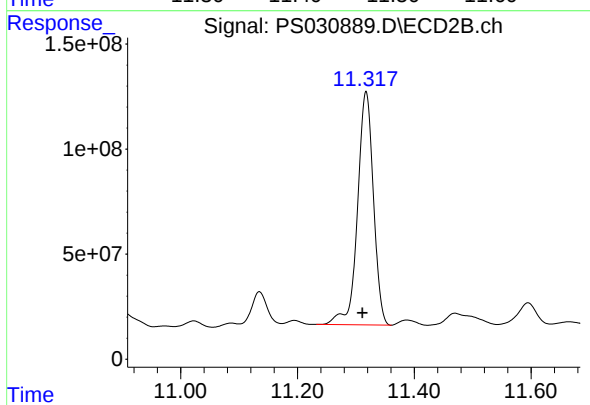
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.022 min
Response: 155180561
Conc: 131.19 ng/ml



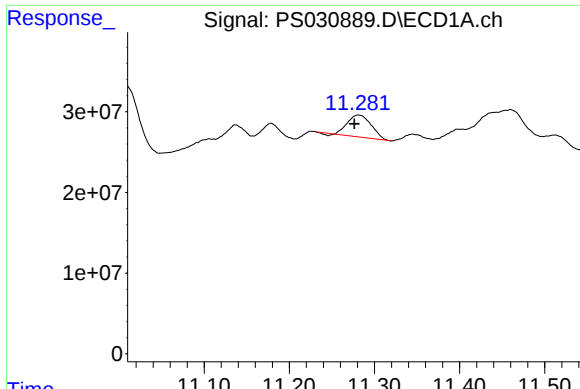
#14 DINOSEB

R.T.: 11.459 min
Delta R.T.: -0.009 min
Response: 77393339
Conc: 5.58 ng/ml



#14 DINOSEB

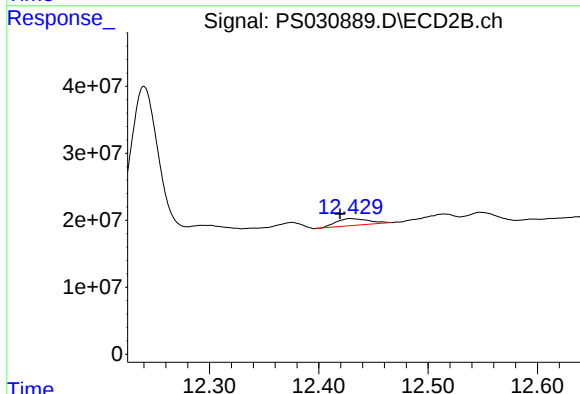
R.T.: 11.318 min
Delta R.T.: 0.006 min
Response: 2094978867
Conc: 194.32 ng/ml



#15 Picloram

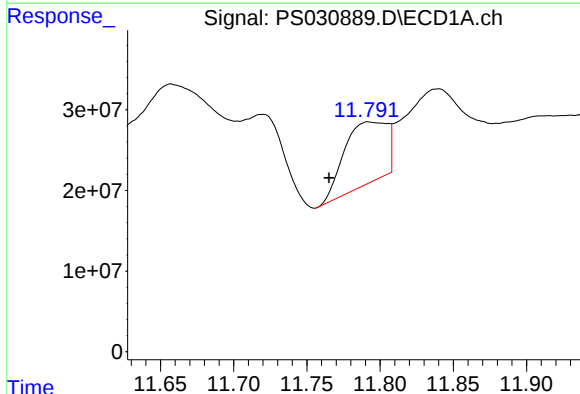
R.T.: 11.281 min
Delta R.T.: 0.005 min
Response: 51539006
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-83



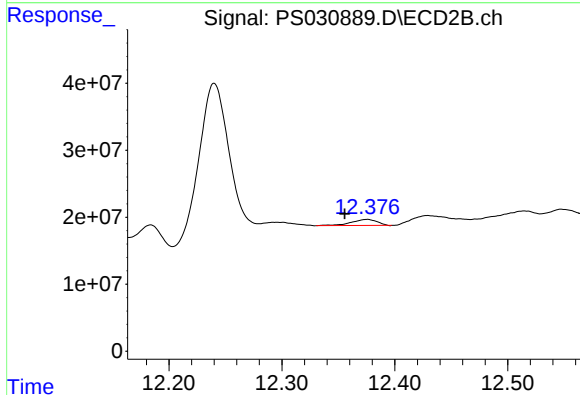
#15 Picloram

R.T.: 12.430 min
Delta R.T.: 0.010 min
Response: 21129439
Conc: N.D.



#16 DCPA

R.T.: 11.793 min
Delta R.T.: 0.028 min
Response: 155965220
Conc: 6.09 ng/ml



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.020 min
Response: 14209015
Conc: N.D.