

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 11:33
 Operator : AR\AJ
 Sample : Q2436-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:41:20 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	7.340	7.768	830.2E6	267.8E6	225.930	249.802
Target Compounds							
1) T	Dalapon	0.000	2.690	0	1841.4E6	N.D.	671.617
2) T	3,5-DICHL...	6.489	6.724	-18814638	6068908	N.D.	3.762
3) T	4-Nitroph...	7.144	7.323	84056184	87884069	53.309	50.696
5) T	DICAMBA	7.542	7.977	39400876	-14075802	2.590	N.D. #
6) T	MCPD	7.715	8.075	19727330	71017618	2.101	33.861 #
7) T	MCPA	7.871	8.280f	16792299	175.4E6	1.431	55.770 #
8) T	DICHLORPROP	8.286f	8.701	115.1E6	14945359	30.715	9.504 #
9) T	2,4-D	8.500	8.989f	119.1E6	54375487	34.567	31.997
10) T	Pentachlo...	8.780	9.553	-6204730	21453294	N.D.	<MDL
11) T	2,4,5-TP ...	0.000	9.906f	0	201.0E6	N.D.	13.933
12) T	2,4,5-T	9.629f	10.357	18132128	431.3E6	1.102	31.562 #
13) T	2,4-DB	10.228	10.902	407.8E6	110.1E6	177.796	93.045 #
14) T	DINOSEB	11.442f	11.318	90353547	2523.9E6	6.513	234.097 #
15) T	Picloram	11.292	12.422	174.8E6	25832947	10.872	1.112 #
16) T	DCPA	11.716f	12.376	124.0E6	17748400	4.842	<MDL #

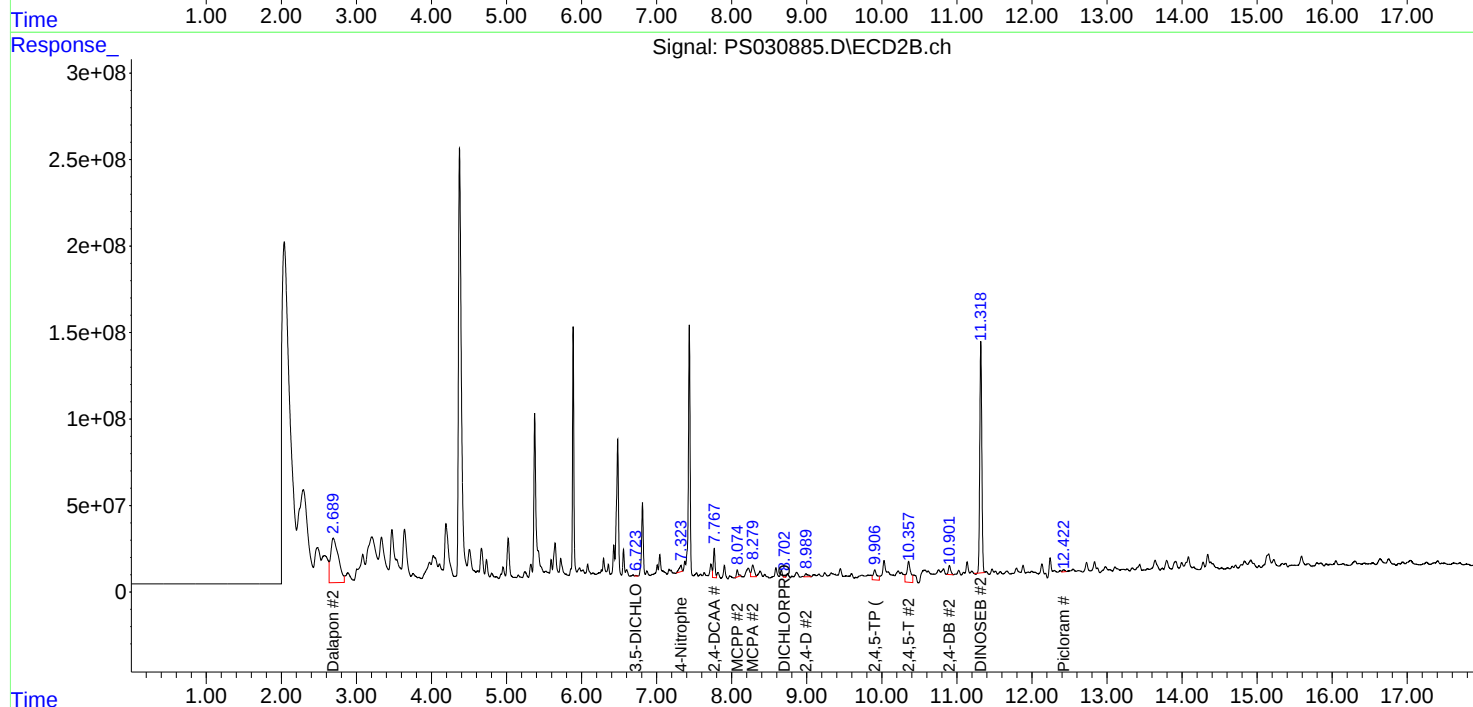
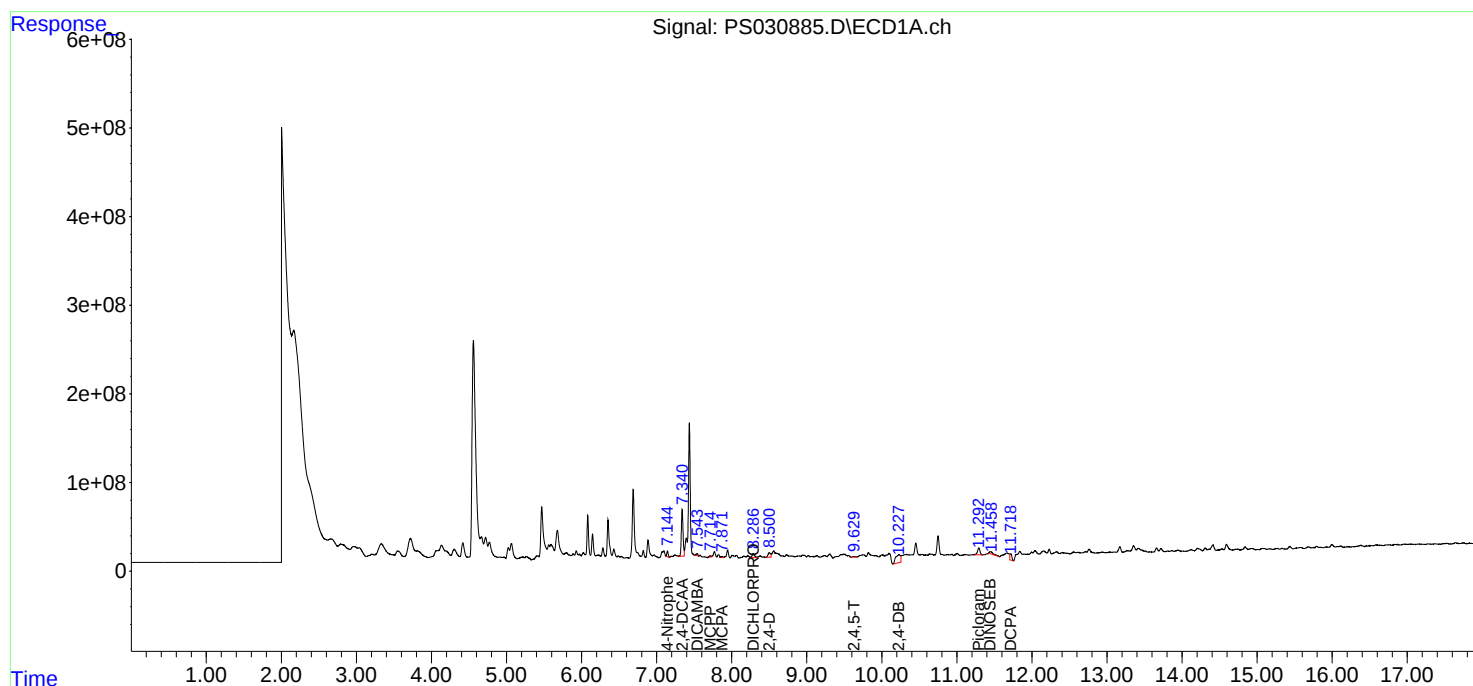
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

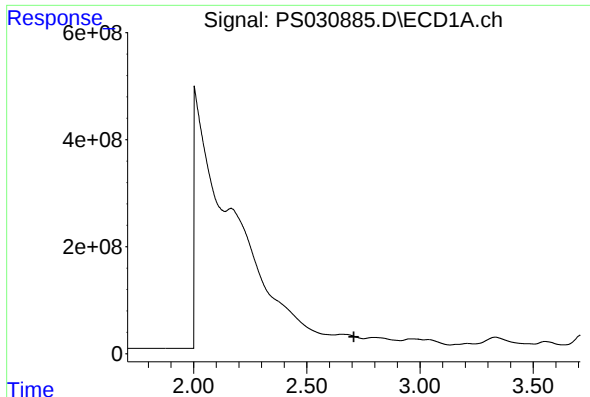
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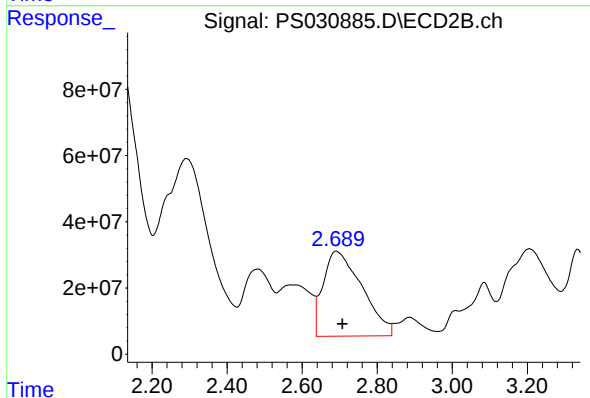




#1 Dalapon

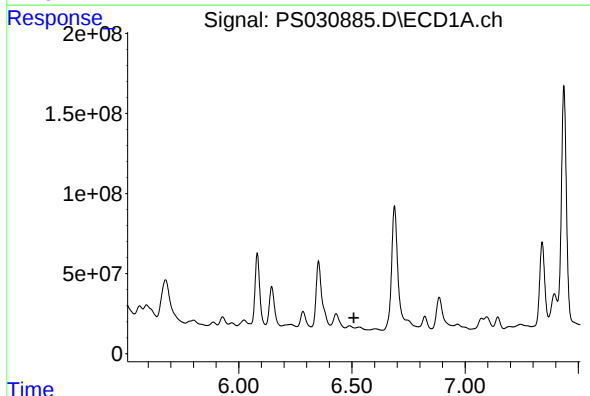
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-69



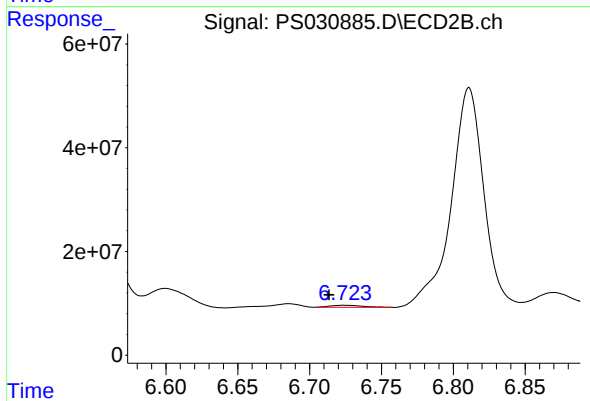
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.017 min
Response: 1841399987
Conc: 671.62 ng/ml



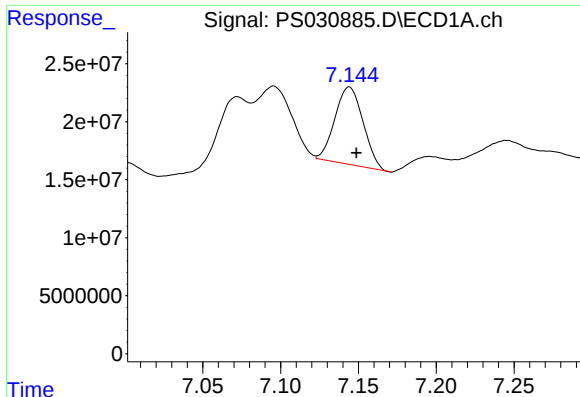
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.489 min
Delta R.T.: -0.019 min
Response: -18814638
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

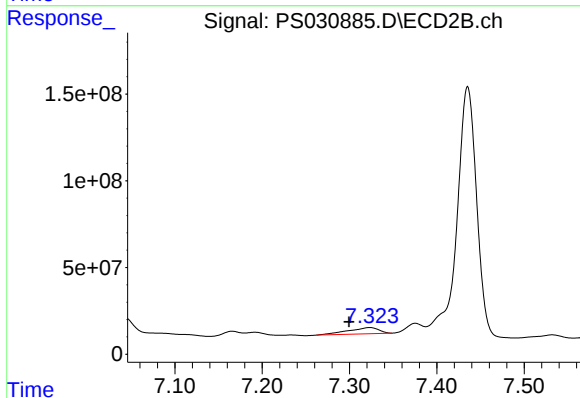
R.T.: 6.724 min
Delta R.T.: 0.011 min
Response: 6068908
Conc: 3.76 ng/ml



#3 4-Nitrophenol

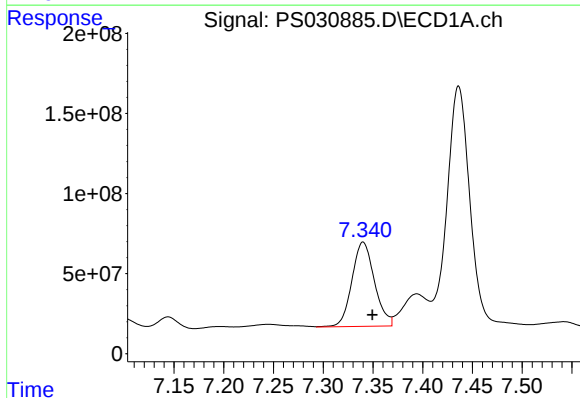
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 84056184
Conc: 53.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-69



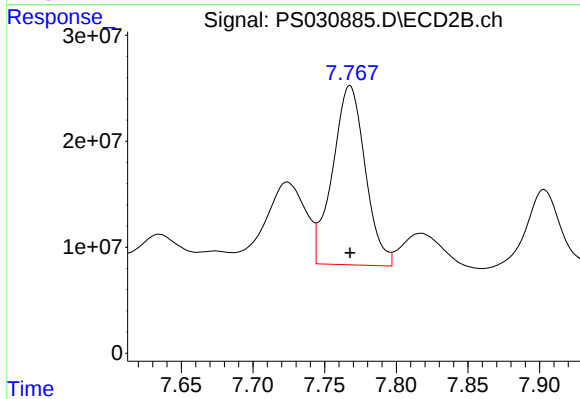
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.023 min
Response: 87884069
Conc: 50.70 ng/ml



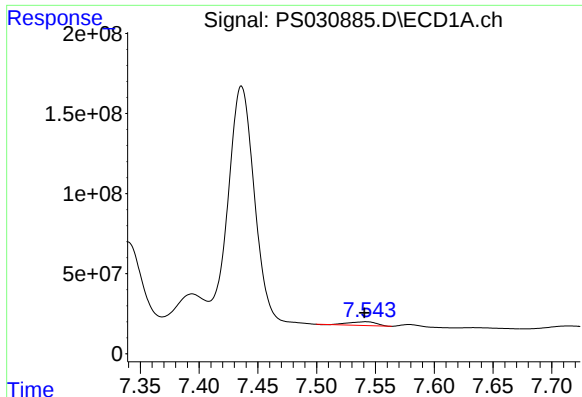
#4 2,4-DCAA

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 830154708
Conc: 225.93 ng/ml



#4 2,4-DCAA

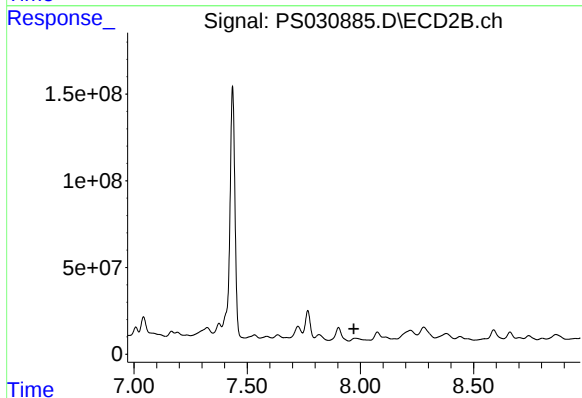
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 267778582
Conc: 249.80 ng/ml



#5 DICAMBA

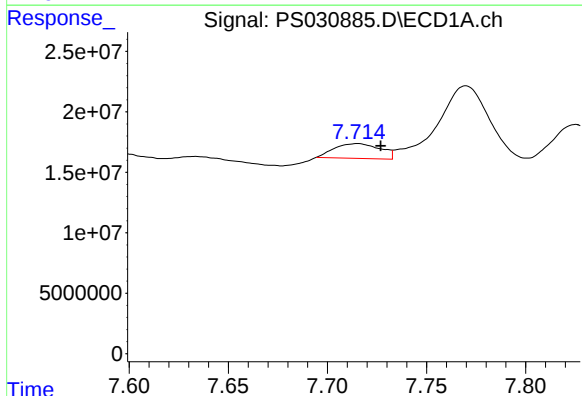
R.T.: 7.542 min
Delta R.T.: 0.001 min
Response: 39400876
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-69



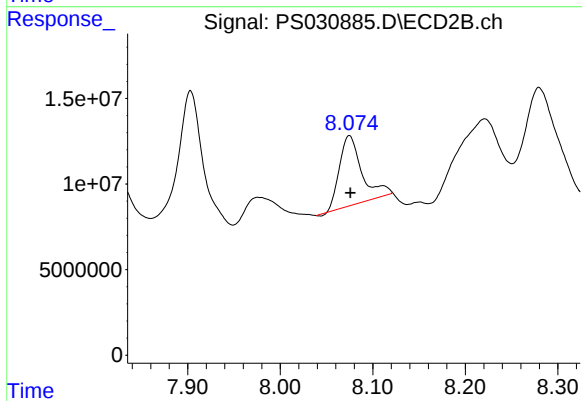
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: 0.006 min
Response: -14075802
Conc: N.D.



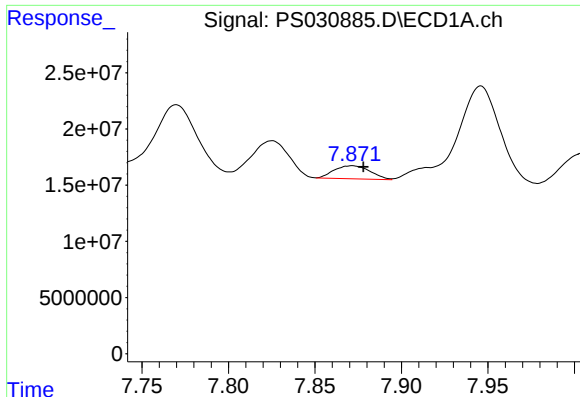
#6 MCP

R.T.: 7.715 min
Delta R.T.: -0.012 min
Response: 19727330
Conc: 2.10 ug/ml



#6 MCP

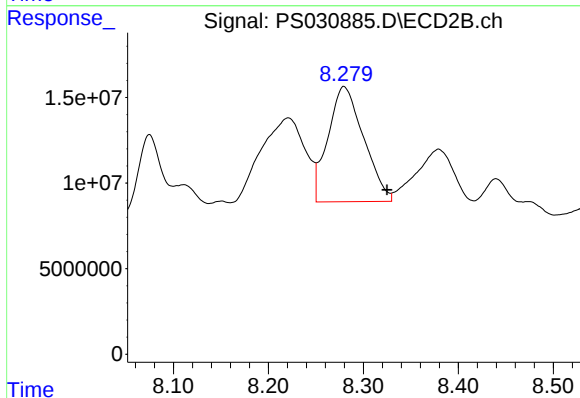
R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 71017618
Conc: 33.86 ug/ml



#7 MCPA

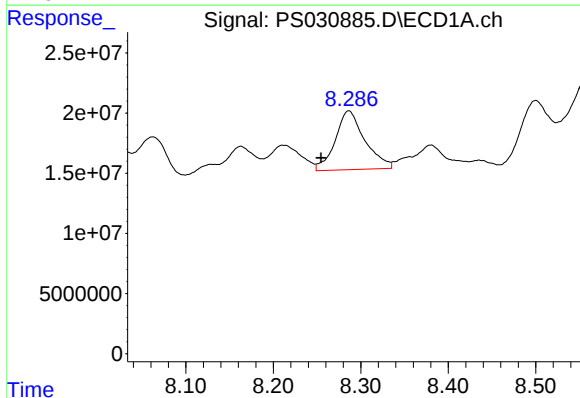
R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 16792299
Conc: 1.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-69



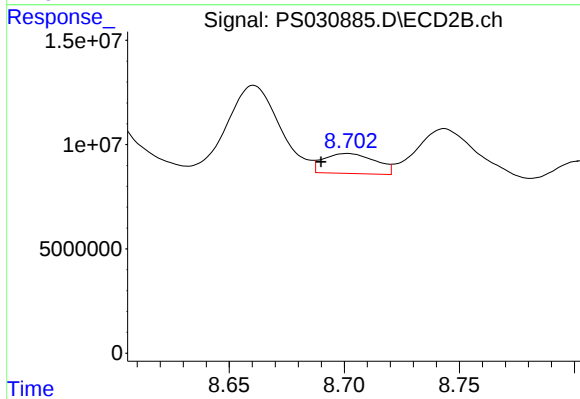
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.045 min
Response: 175438230
Conc: 55.77 ug/ml



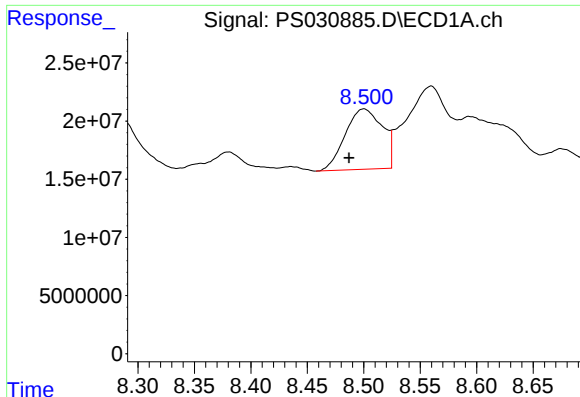
#8 DICHLORPROP

R.T.: 8.286 min
Delta R.T.: 0.032 min
Response: 115052618
Conc: 30.72 ng/ml



#8 DICHLORPROP

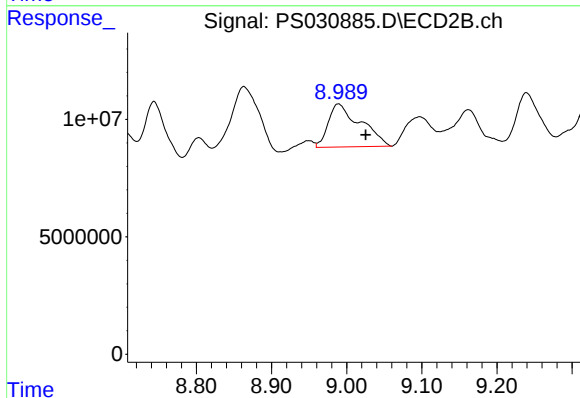
R.T.: 8.701 min
Delta R.T.: 0.011 min
Response: 14945359
Conc: 9.50 ng/ml



#9 2,4-D

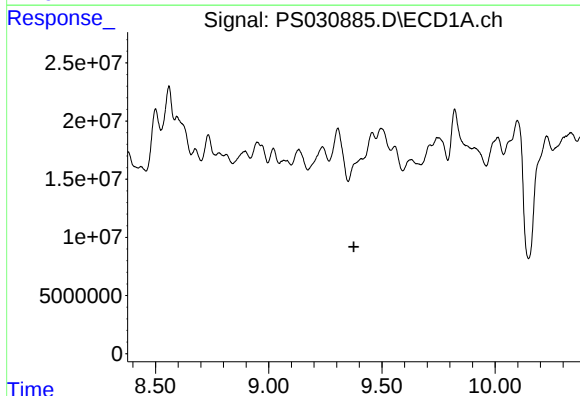
R.T.: 8.500 min
Delta R.T.: 0.013 min
Response: 119064042
Conc: 34.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-69



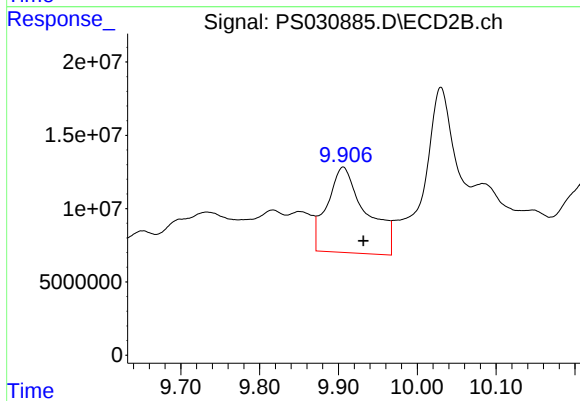
#9 2,4-D

R.T.: 8.989 min
Delta R.T.: -0.036 min
Response: 54375487
Conc: 32.00 ng/ml



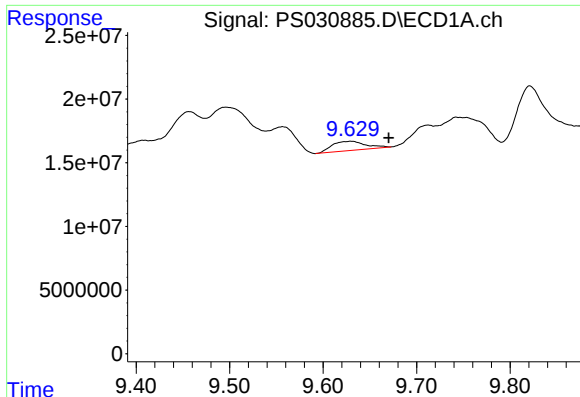
#11 2,4,5-TP (SILVEX)

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



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

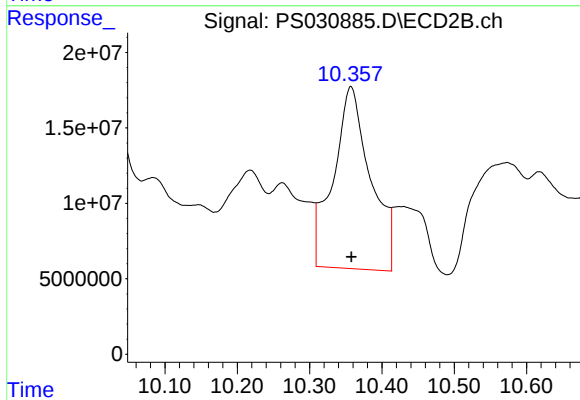
R.T.: 9.906 min
Delta R.T.: -0.026 min
Response: 201028467
Conc: 13.93 ng/ml



#12 2,4,5-T

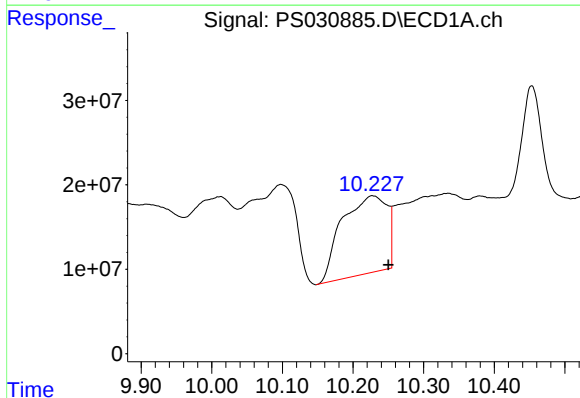
R.T.: 9.629 min
Delta R.T.: -0.041 min
Response: 18132128
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-69



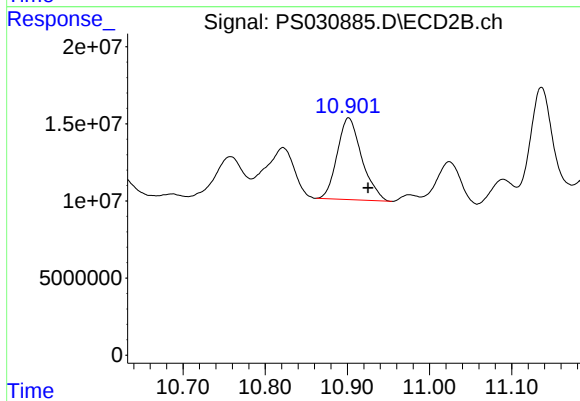
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 431278233
Conc: 31.56 ng/ml



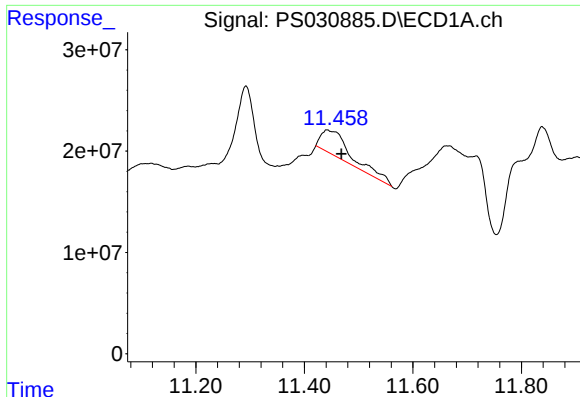
#13 2,4-DB

R.T.: 10.228 min
Delta R.T.: -0.022 min
Response: 407776417
Conc: 177.80 ng/ml



#13 2,4-DB

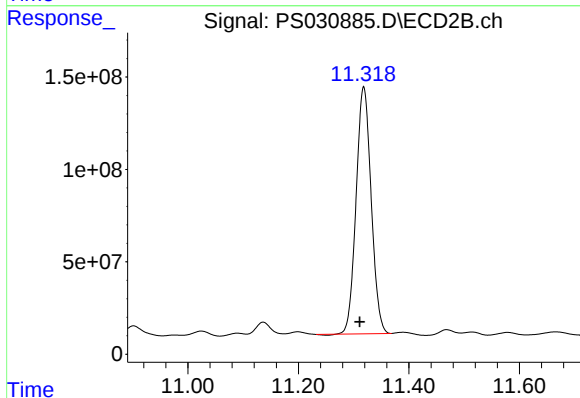
R.T.: 10.902 min
Delta R.T.: -0.023 min
Response: 110063622
Conc: 93.05 ng/ml



#14 DINOSEB

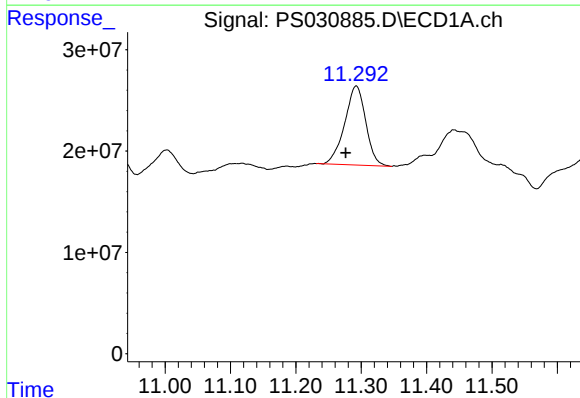
R.T.: 11.442 min
Delta R.T.: -0.026 min
Response: 90353547
Conc: 6.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-69



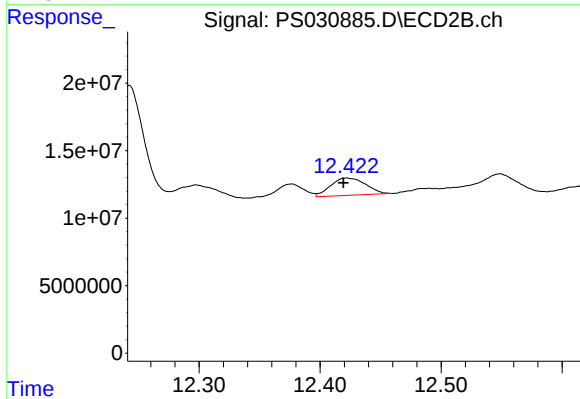
#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 2523861058
Conc: 234.10 ng/ml



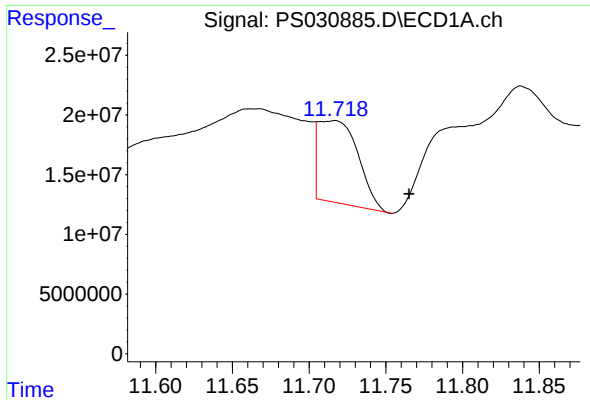
#15 Picloram

R.T.: 11.292 min
Delta R.T.: 0.016 min
Response: 174772429
Conc: 10.87 ng/ml



#15 Picloram

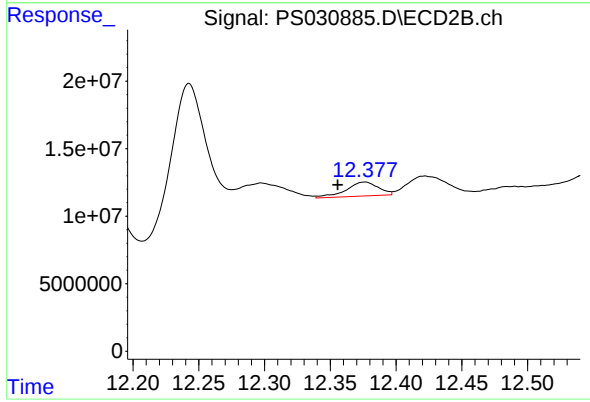
R.T.: 12.422 min
Delta R.T.: 0.003 min
Response: 25832947
Conc: 1.11 ng/ml



#16 DCPA

R.T.: 11.716 min
Delta R.T.: -0.049 min
Response: 124042312
Conc: 4.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-69



#16 DCPA

R.T.: 12.376 min
Delta R.T.: 0.020 min
Response: 17748400
Conc: N.D.