

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 16:33
 Operator : AR\AJ
 Sample : Q2529-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:19:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.322	7.772	476.8E6	155.5E6	120.560	150.082
Target Compounds							
1) T	Dalapon	2.677	2.695	1782.5E6	2118.8E6	292.607	745.294 #
2) T	3,5-DICHL...	6.503	6.747f	5683155	21094063	1.085	13.606 #
3) T	4-Nitroph...	7.092f	7.319	211.9E6	32434886	156.991	18.599 #
5) T	DICAMBA	7.529	7.966	-13585490	48393182	N.D.	7.472
6) T	MCPD	7.728	8.063	43981875	6511516	4.780	3.046 #
7) T	MCPA	7.886f	8.295	101.7E6	45082184	9.326	14.063 #
8) T	DICHLORPROP	0.000	8.705	0	29264136	N.D.	19.262
9) T	2,4-D	8.466	0.000	78036041	0	25.349	N.D. #
10) T	Pentachlo...	8.801f	9.515f	17631750	17051514	<MDL	<MDL #
11) T	2,4,5-TP ...	9.386f	9.958f	3216547	39533860	<MDL	2.694 #
12) T	2,4,5-T	9.687f	10.355	135.9E6	172.9E6	8.936	12.355 #
13) T	2,4-DB	10.217	10.898f	123.1E6	14872892	56.692	12.570 #
14) T	DINOSEB	11.424	11.314	35257666	714.1E6	2.674	62.906 #
15) T	Picloram	11.247	12.418	147.4E6	128.9E6	10.113	5.491 #
16) T	DCPA	11.718	12.323f	49536310	4211725	2.069	<MDL #

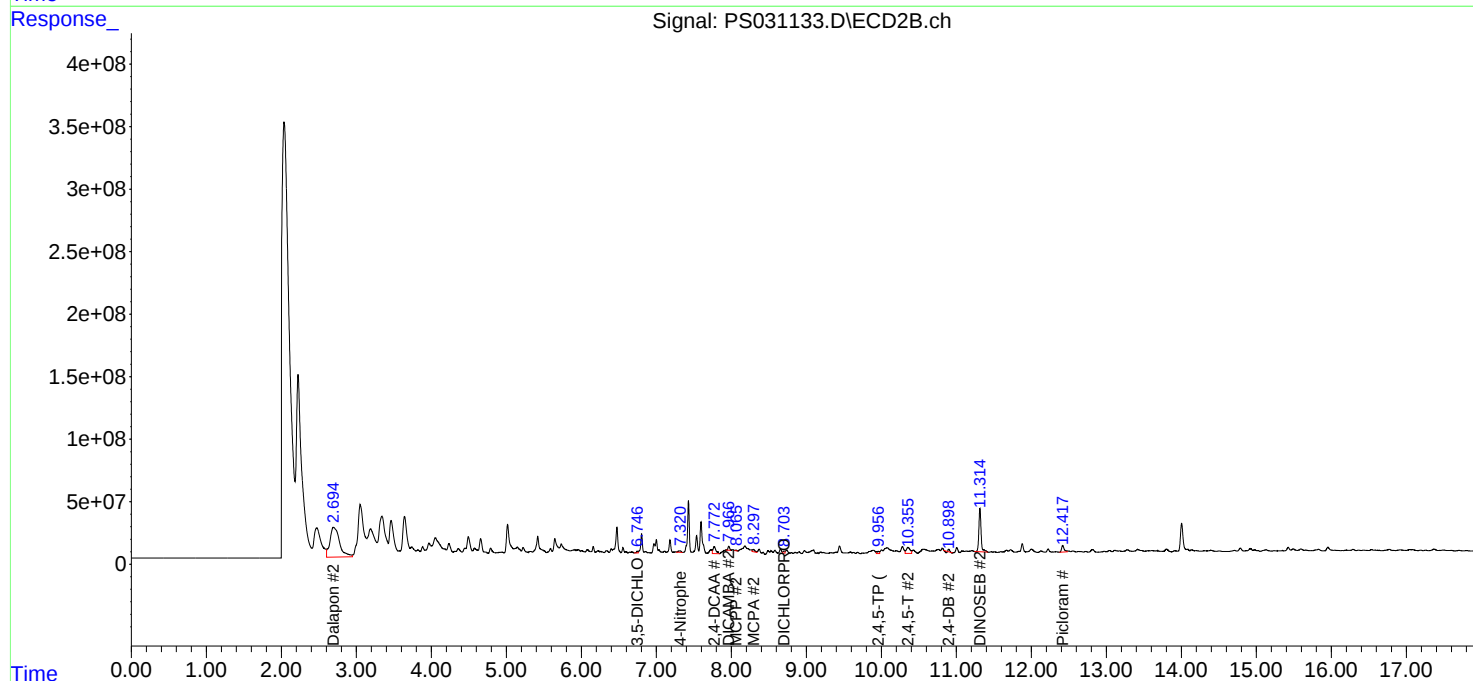
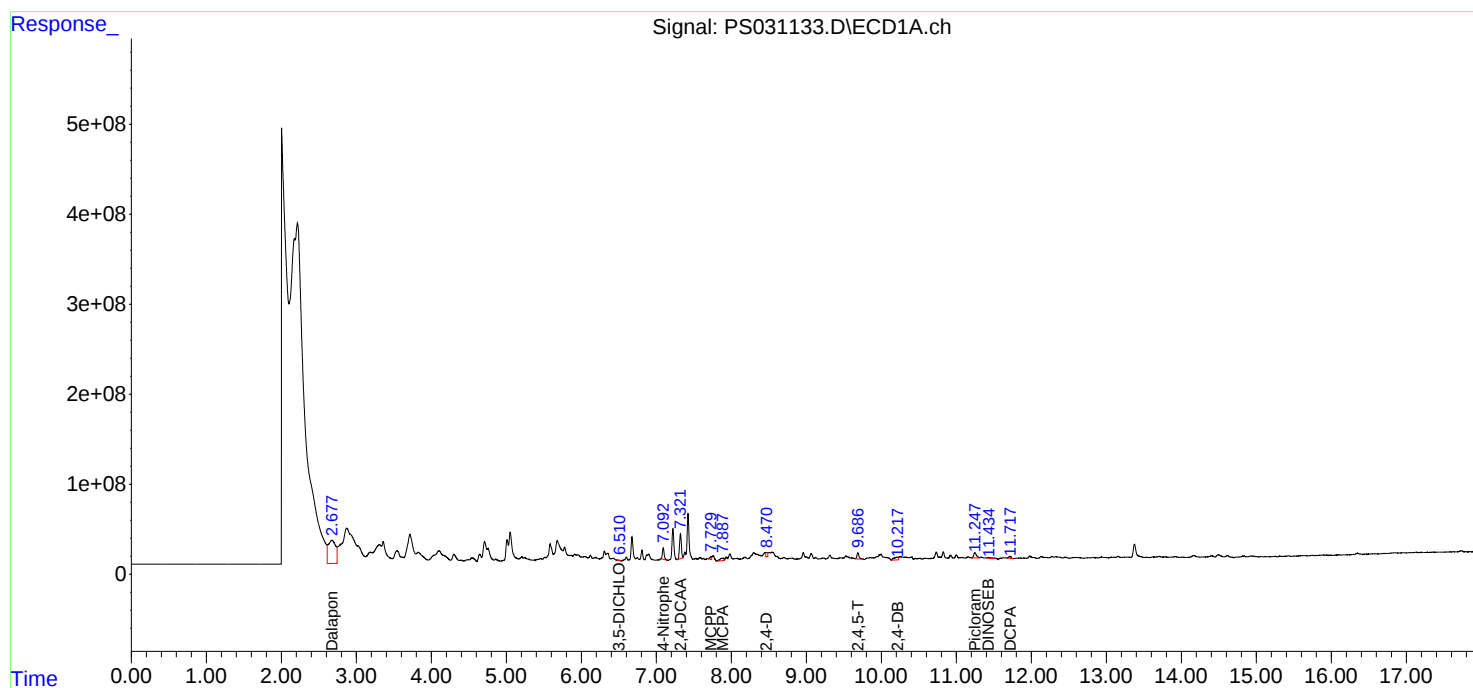
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

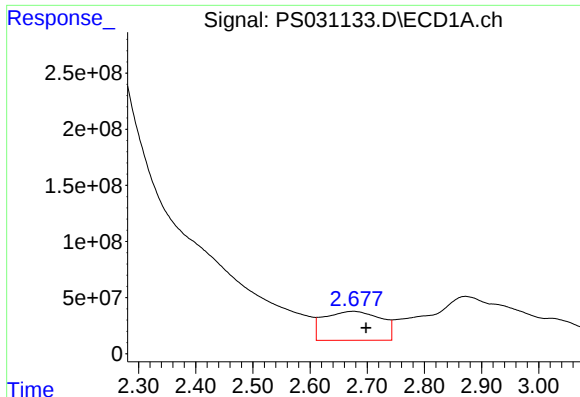
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Data File : PS031133.D
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Acq On : 18 Jul 2025 16:33
Operator : AR\AJ
Sample : Q2529-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:19:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
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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

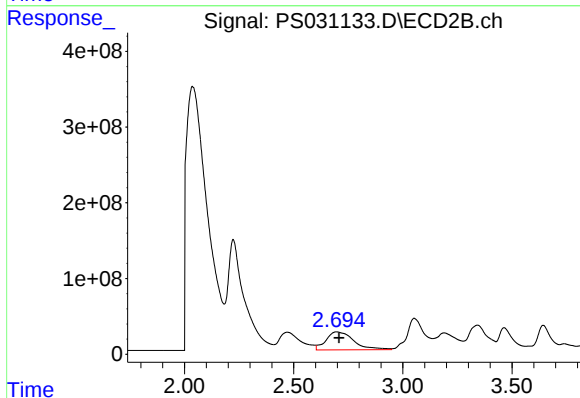




#1 Dalapon

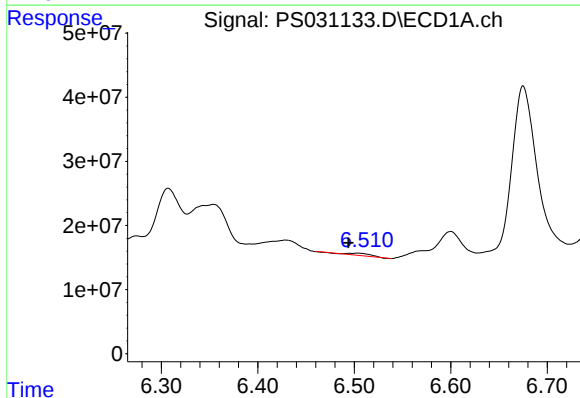
R.T.: 2.677 min
Delta R.T.: -0.021 min
Response: 1782483026
Conc: 292.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



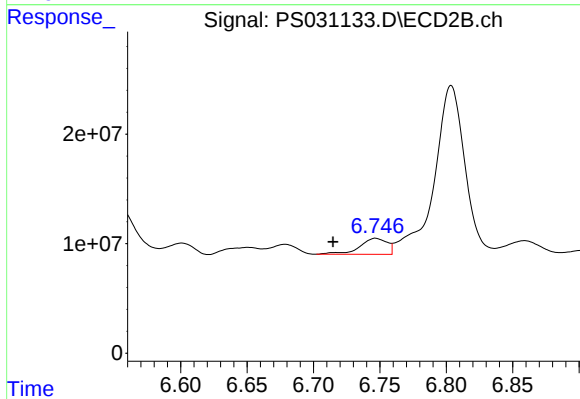
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.013 min
Response: 2118764927
Conc: 745.29 ng/ml



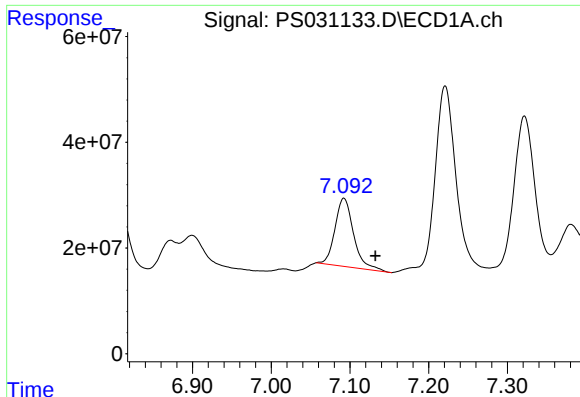
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 5683155
Conc: 1.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

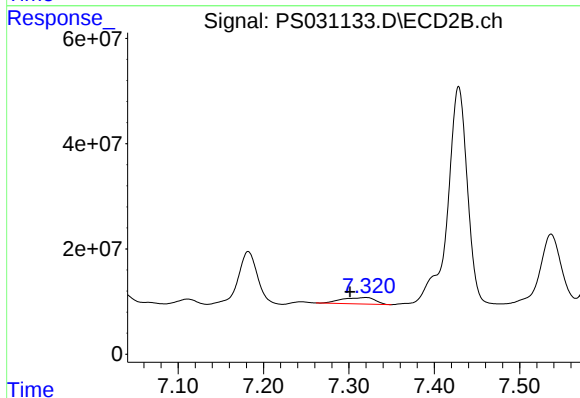
R.T.: 6.747 min
Delta R.T.: 0.032 min
Response: 21094063
Conc: 13.61 ng/ml



#3 4-Nitrophenol

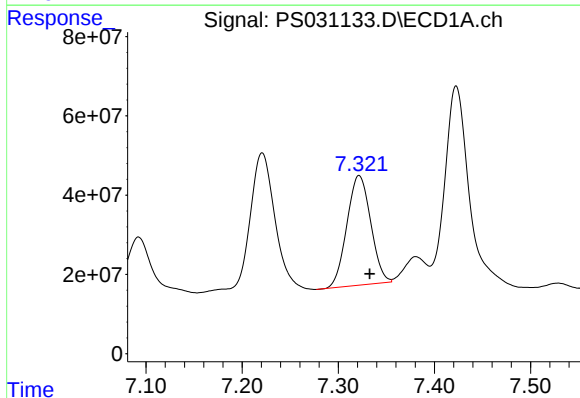
R.T.: 7.092 min
Delta R.T.: -0.040 min
Response: 211938525
Conc: 156.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



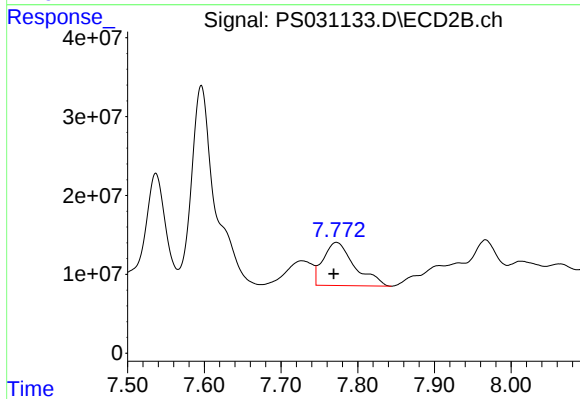
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.018 min
Response: 32434886
Conc: 18.60 ng/ml



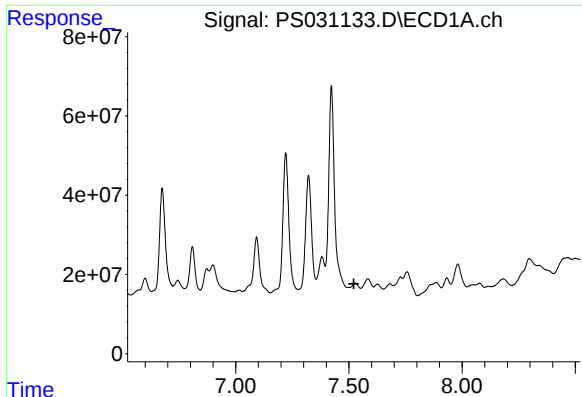
#4 2,4-DCAA

R.T.: 7.322 min
Delta R.T.: -0.011 min
Response: 476822881
Conc: 120.56 ng/ml



#4 2,4-DCAA

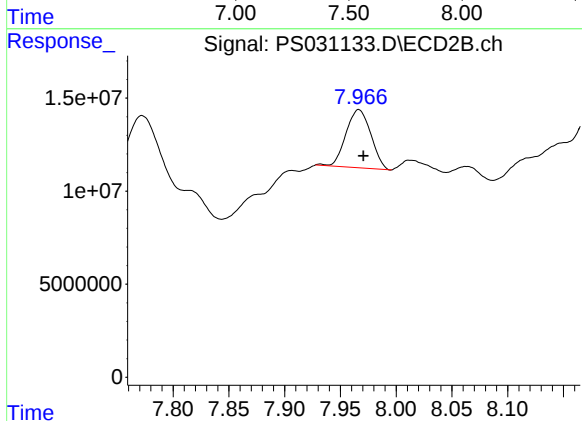
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 155489441
Conc: 150.08 ng/ml



#5 DICAMBA

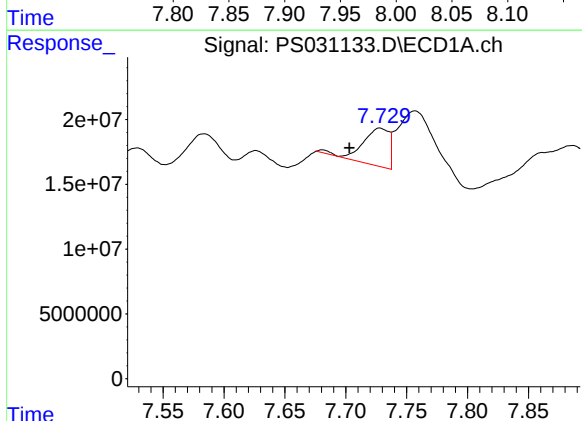
R.T.: 7.529 min
Delta R.T.: 0.006 min
Response: -13585490
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



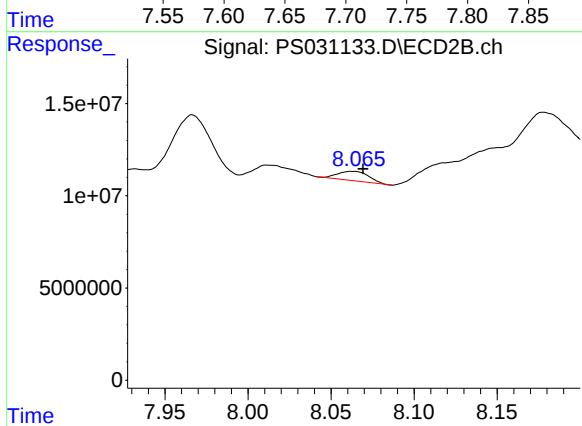
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 48393182
Conc: 7.47 ng/ml



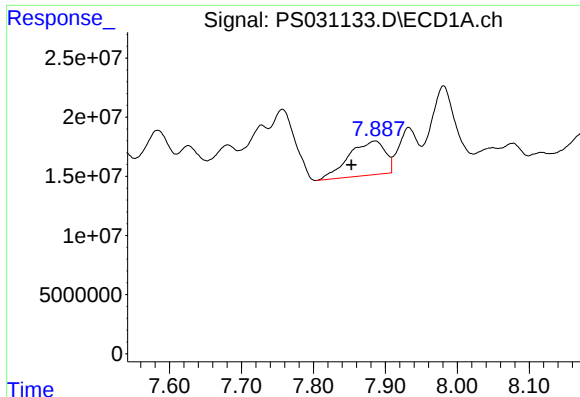
#6 MCP

R.T.: 7.728 min
Delta R.T.: 0.025 min
Response: 43981875
Conc: 4.78 ug/ml



#6 MCP

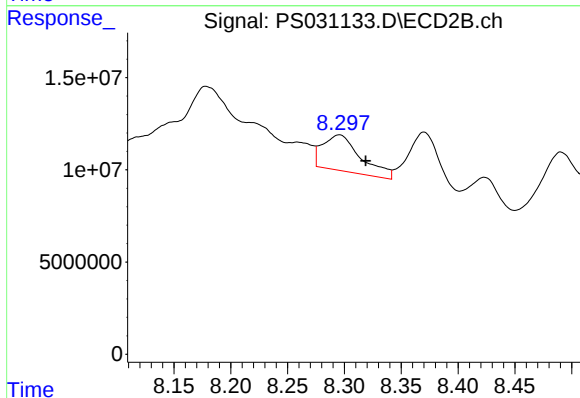
R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 6511516
Conc: 3.05 ug/ml



#7 MCPA

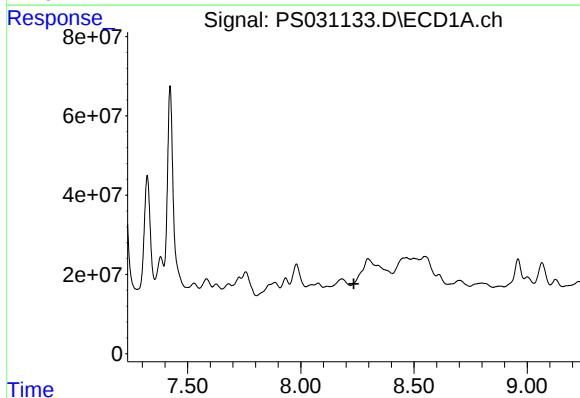
R.T.: 7.886 min
Delta R.T.: 0.033 min
Response: 101715114
Conc: 9.33 ug/ml

Instrument :
ECD_S
ClientSampleId :



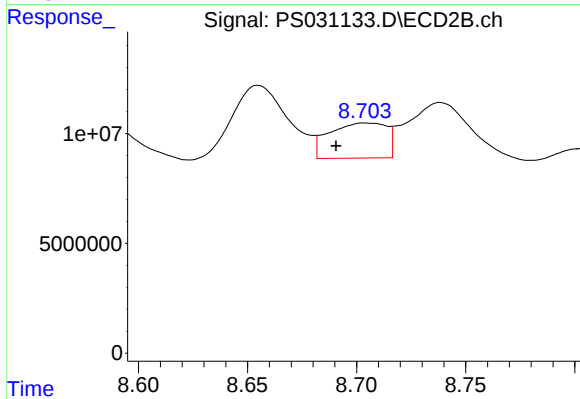
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.023 min
Response: 45082184
Conc: 14.06 ug/ml



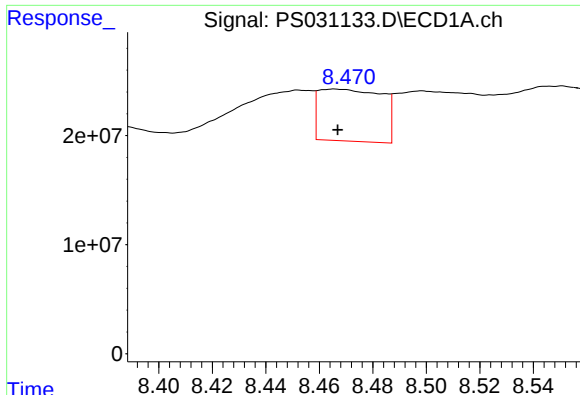
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

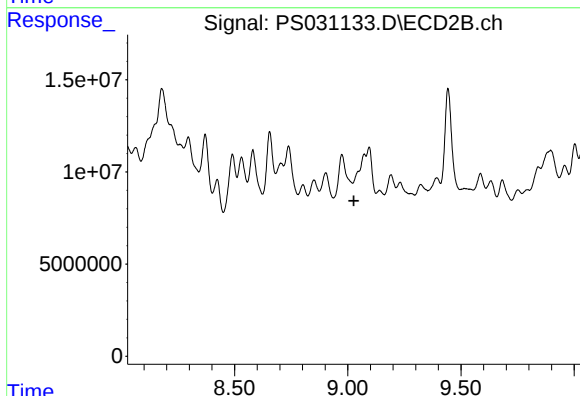
R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 29264136
Conc: 19.26 ng/ml



#9 2,4-D

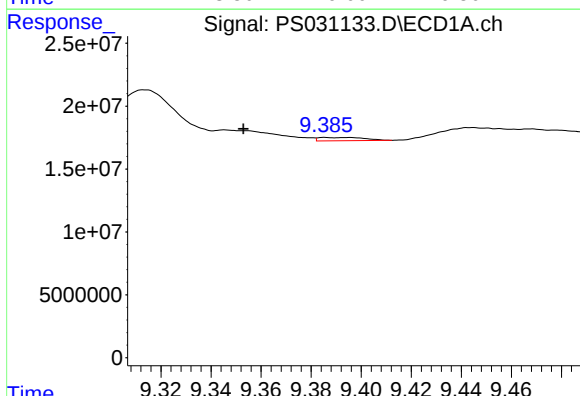
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 78036041
Conc: 25.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



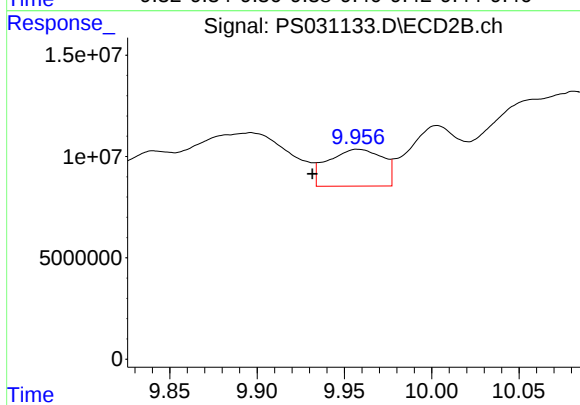
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



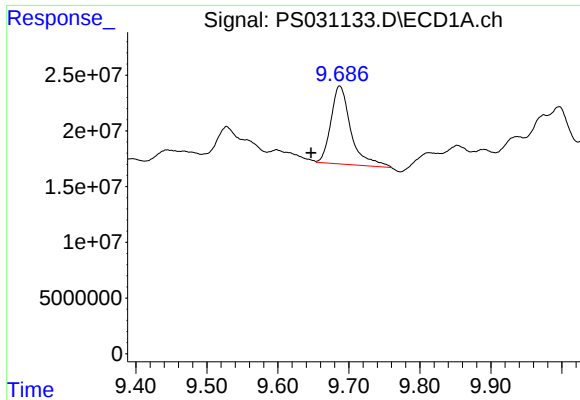
#11 2,4,5-TP (SILVEX)

R.T.: 9.386 min
Delta R.T.: 0.033 min
Response: 3216547
Conc: N.D.



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

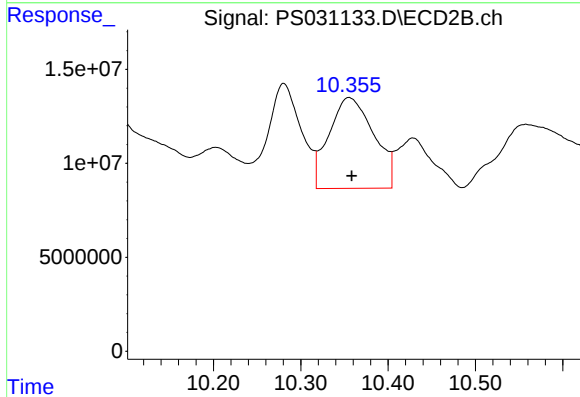
R.T.: 9.958 min
Delta R.T.: 0.026 min
Response: 39533860
Conc: 2.69 ng/ml



#12 2,4,5-T

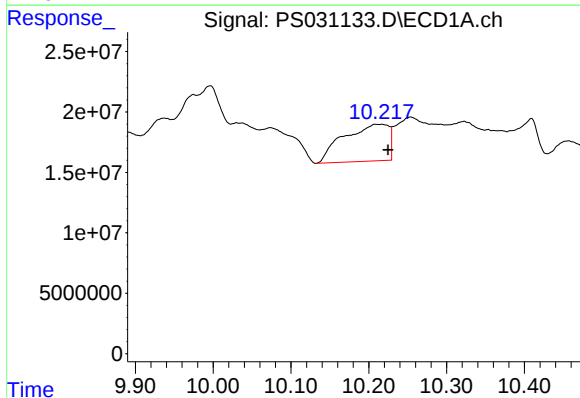
R.T.: 9.687 min
Delta R.T.: 0.040 min
Response: 135943288
Conc: 8.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



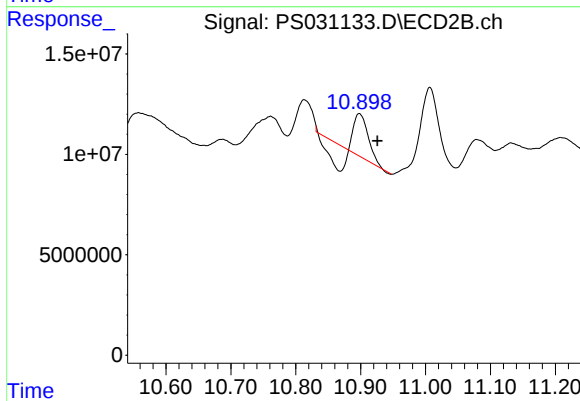
#12 2,4,5-T

R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 172868724
Conc: 12.35 ng/ml



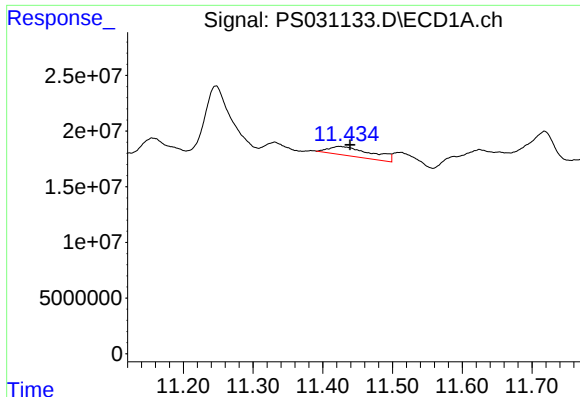
#13 2,4-DB

R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 123065686
Conc: 56.69 ng/ml



#13 2,4-DB

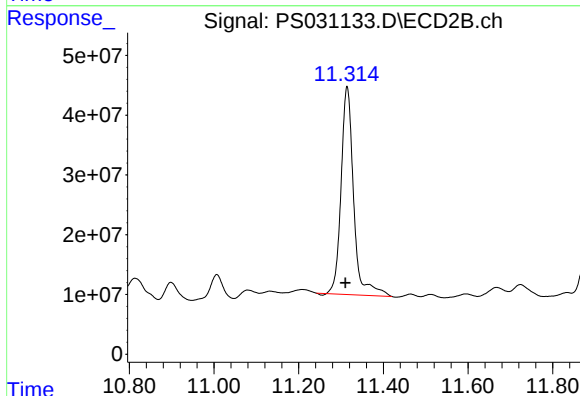
R.T.: 10.898 min
Delta R.T.: -0.028 min
Response: 14872892
Conc: 12.57 ng/ml



#14 DINOSEB

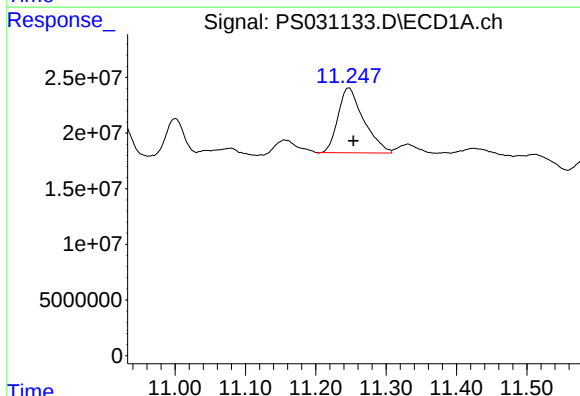
R.T.: 11.424 min
Delta R.T.: -0.015 min
Response: 35257666
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



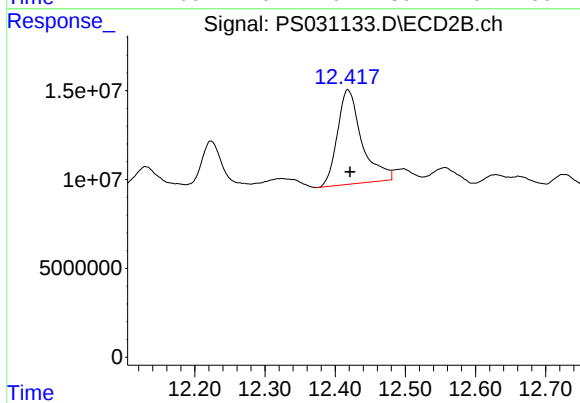
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: 0.004 min
Response: 714080246
Conc: 62.91 ng/ml



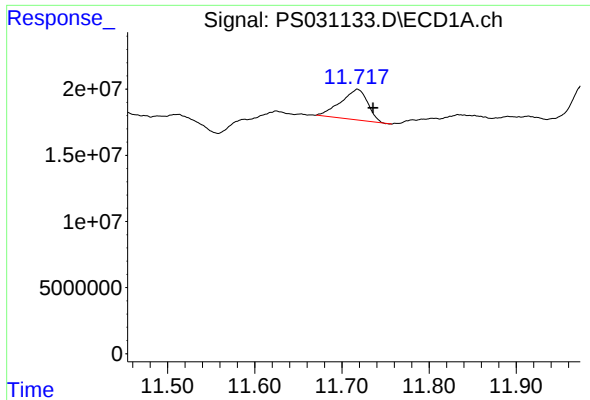
#15 Picloram

R.T.: 11.247 min
Delta R.T.: -0.007 min
Response: 147366608
Conc: 10.11 ng/ml



#15 Picloram

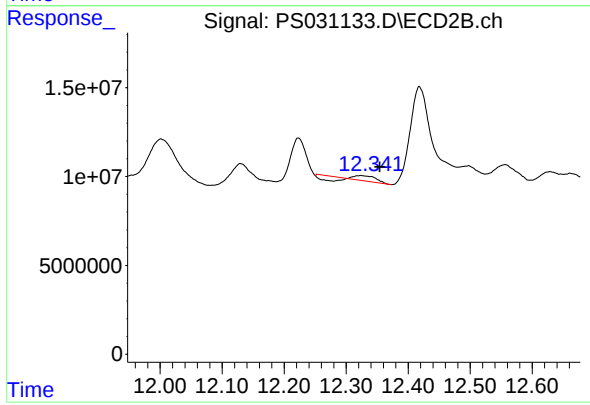
R.T.: 12.418 min
Delta R.T.: -0.003 min
Response: 128931580
Conc: 5.49 ng/ml



#16 DCPA

R.T.: 11.718 min
Delta R.T.: -0.018 min
Response: 49536310
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.323 min
Delta R.T.: -0.031 min
Response: 4211725
Conc: N.D.