

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 19:47
 Operator : AR\AJ
 Sample : P3379-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-01-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:00:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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	7.195	7.752	1045.7E6	791.7E6	413.539	341.431
Target Compounds							
1) T	Dalapon	0.000	2.668f	0	602.3E6	N.D.	145.126
2) T	3,5-DICHL...	6.401	6.710	5824791	5783251	1.473	1.705
3) T	4-Nitroph...	0.000	7.270	0	13775144	N.D.	8.331
5) T	DICAMBA	7.398	7.947	29952788	5496924	2.726	<MDL #
6) T	MCPD	7.609f	8.044	51570729	5312874	6.718	<MDL #
7) T	MCPA	7.711	8.288	8073839	7112442	<MDL	<MDL #
8) T	DICHLORPROP	8.115f	8.711f	10528328	1779047	3.924	<MDL #
9) T	2,4-D	0.000	8.991	0	6426561	N.D.	2.229
10) T	Pentachlo...	8.586	9.556f	7154765	43459581	<MDL	1.114 #
11) T	2,4,5-TP ...	9.130f	9.902	25414135	13431453	1.679	<MDL #
12) T	2,4,5-T	9.500f	10.306	3399949	171.8E6	<MDL	10.752 #
13) T	2,4-DB	10.056	10.862	261.5E6	177019	121.008	<MDL #
14) T	DINOSEB	11.238	11.260	87630089	112.1E6	7.781	10.037 #
15) T	Picloram	11.048	12.347	77531087	23472732	3.980	1.004 #
16) T	DCPA	11.491f	12.347f	60313440	23472732	3.360	1.342 #

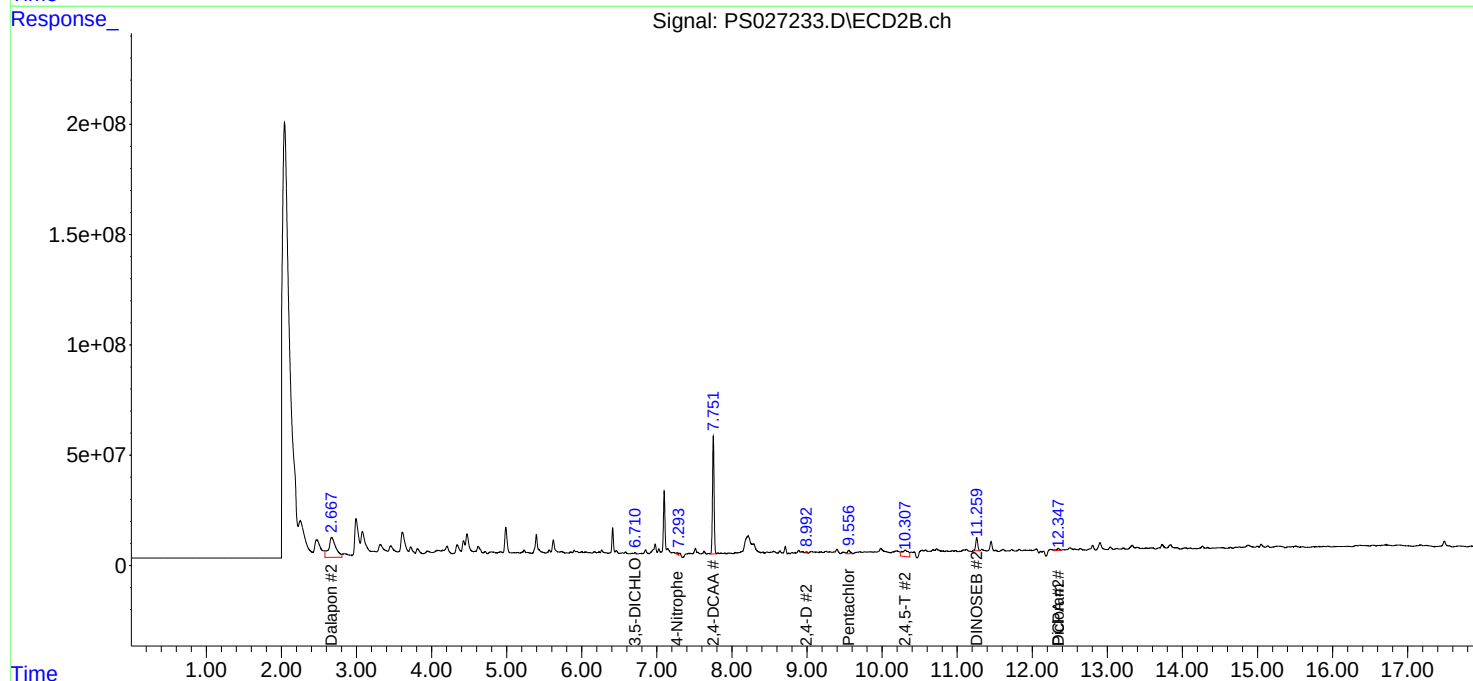
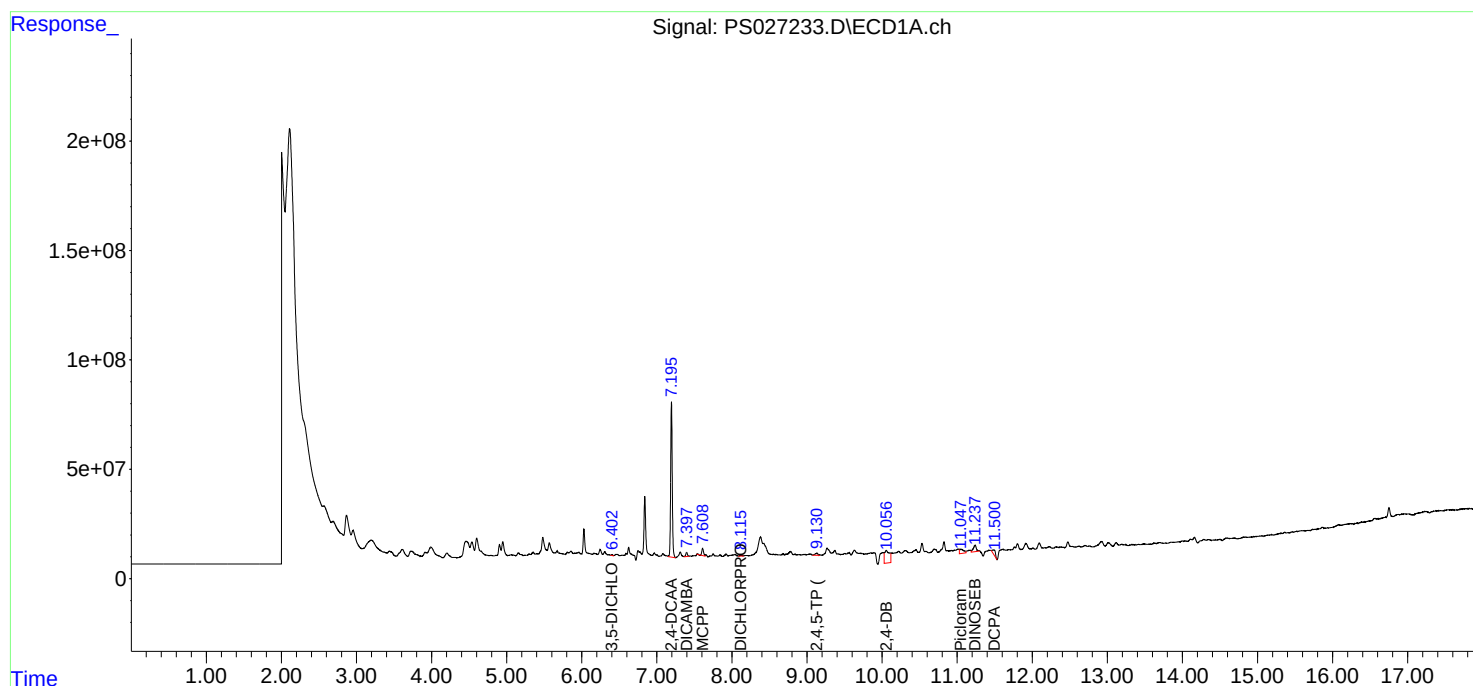
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

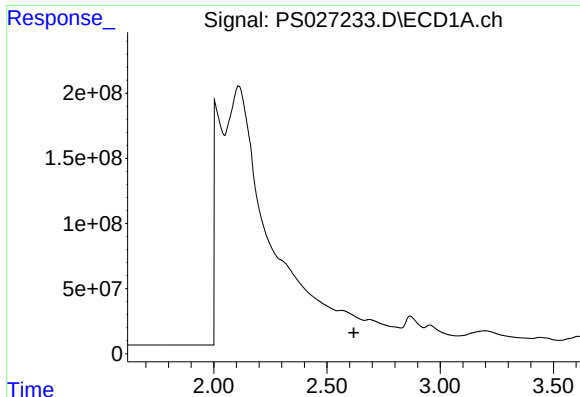
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Data File : PS027233.D
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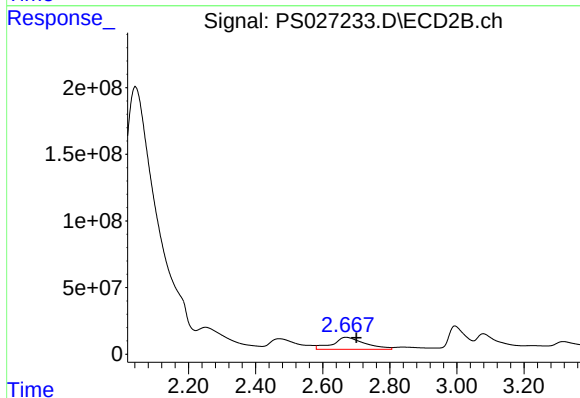




#1 Dalapon

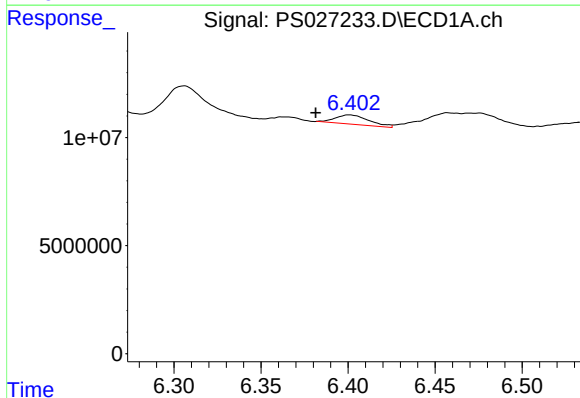
R.T.: 0.000 min
Exp R.T.: 2.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-01-072324



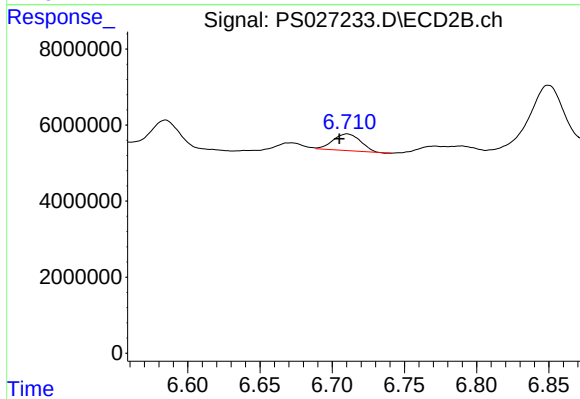
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.033 min
Response: 602290773
Conc: 145.13 ng/ml



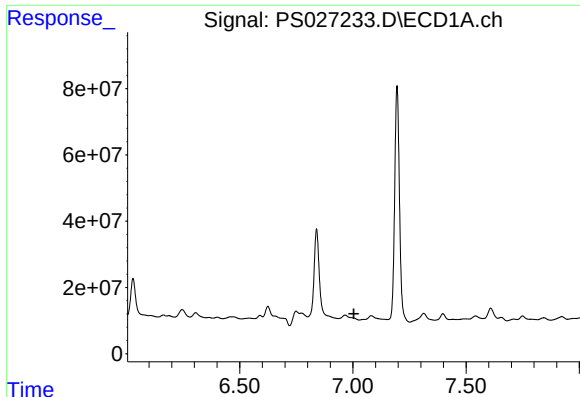
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.020 min
Response: 5824791
Conc: 1.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

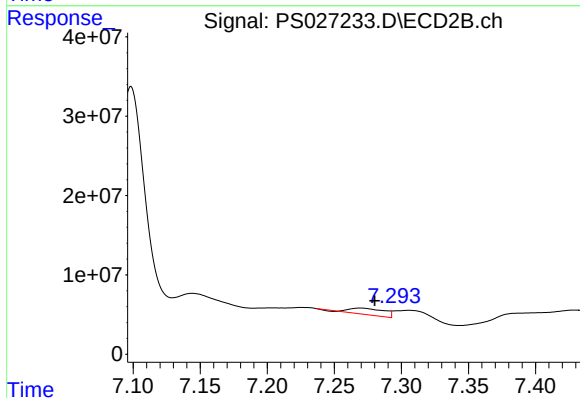
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 5783251
Conc: 1.71 ng/ml



#3 4-Nitrophenol

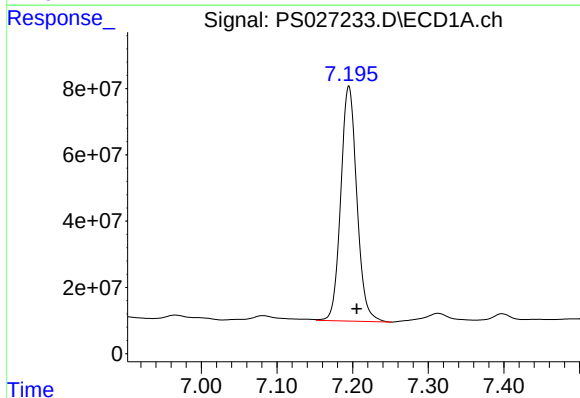
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-01-072324



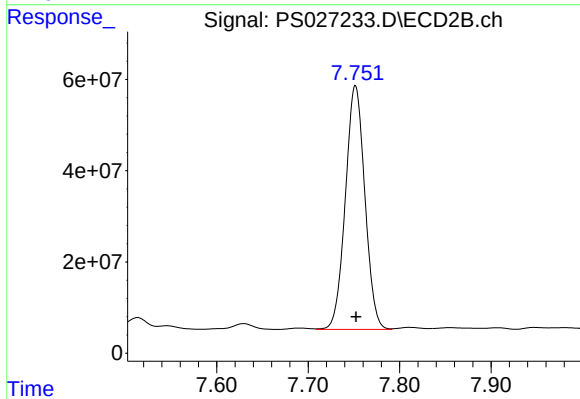
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.011 min
Response: 13775144
Conc: 8.33 ng/ml



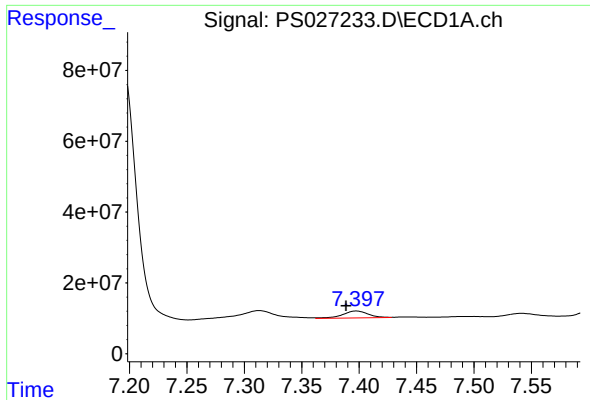
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 1045743835
Conc: 413.54 ng/ml



#4 2,4-DCAA

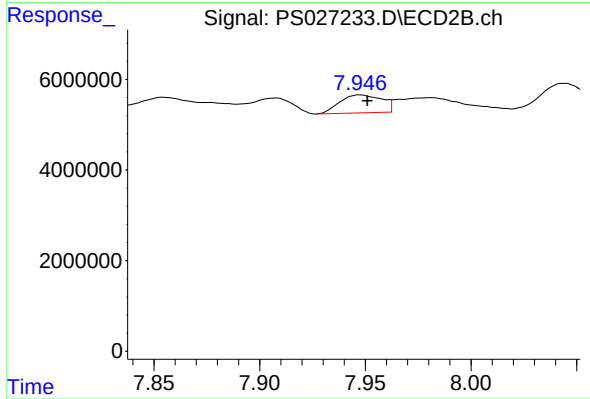
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 791684477
Conc: 341.43 ng/ml



#5 DICAMBA

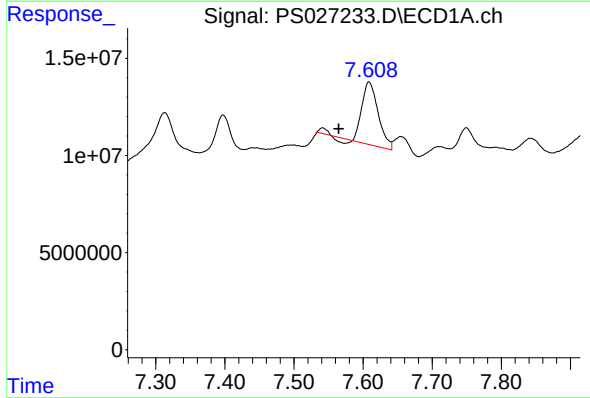
R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: 29952788
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-01-072324



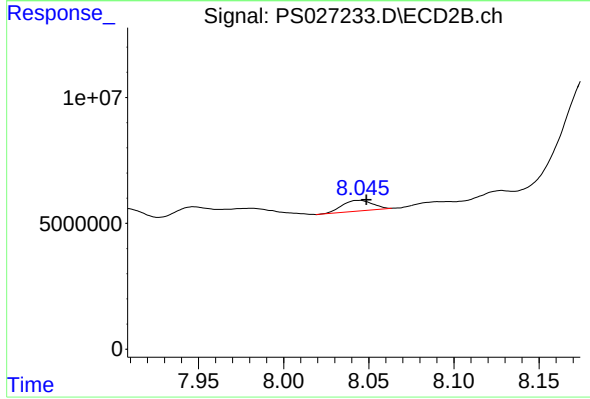
#5 DICAMBA

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 5496924
Conc: N.D.



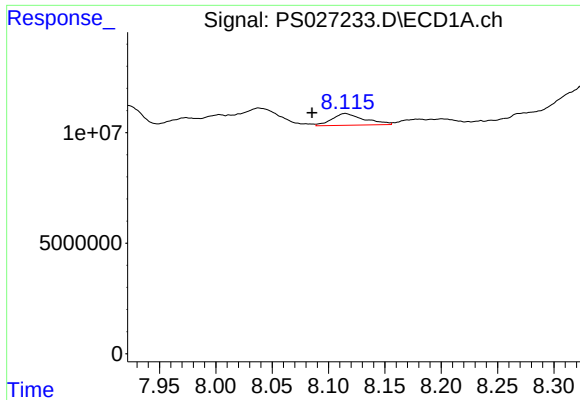
#6 MCP

R.T.: 7.609 min
Delta R.T.: 0.044 min
Response: 51570729
Conc: 6.72 ug/ml



#6 MCP

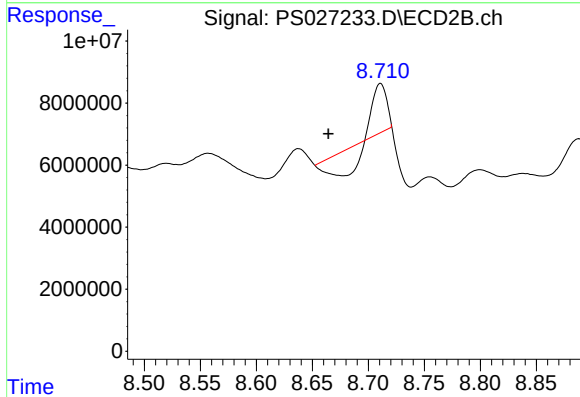
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 5312874
Conc: N.D.



#8 DICHLORPROP

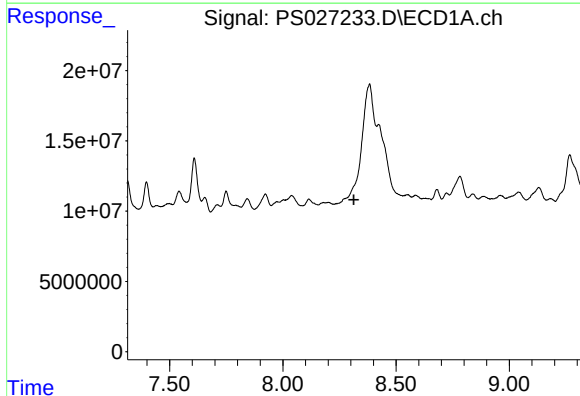
R.T.: 8.115 min
Delta R.T.: 0.030 min
Response: 10528328
Conc: 3.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-01-072324



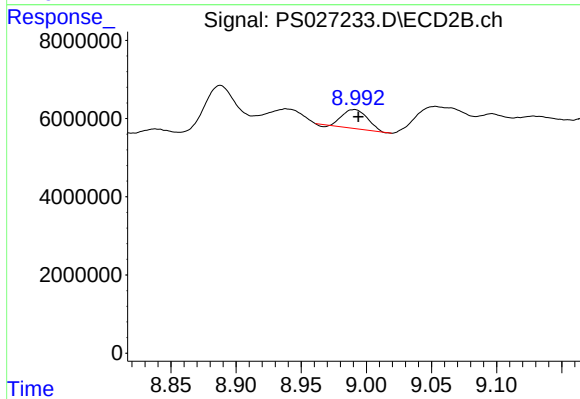
#8 DICHLORPROP

R.T.: 8.711 min
Delta R.T.: 0.046 min
Response: 1779047
Conc: N.D.



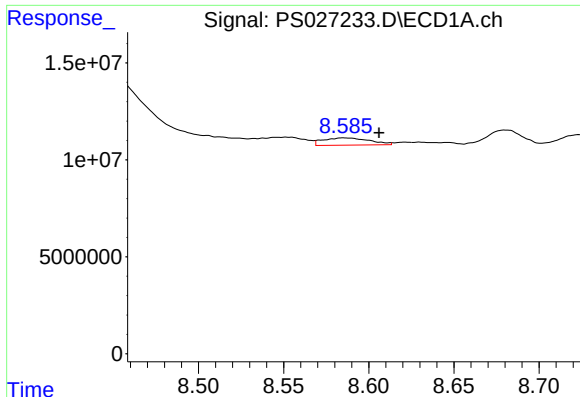
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#9 2,4-D

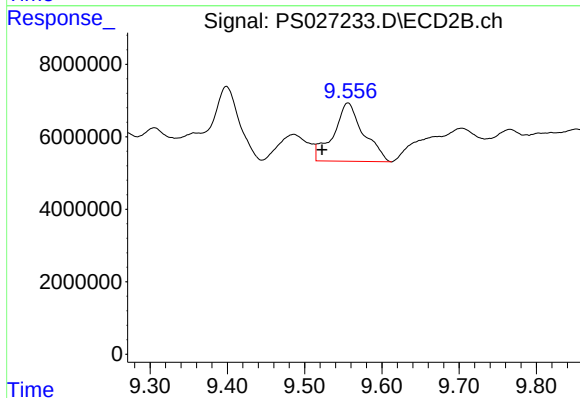
R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 6426561
Conc: 2.23 ng/ml



#10 Pentachlorophenol

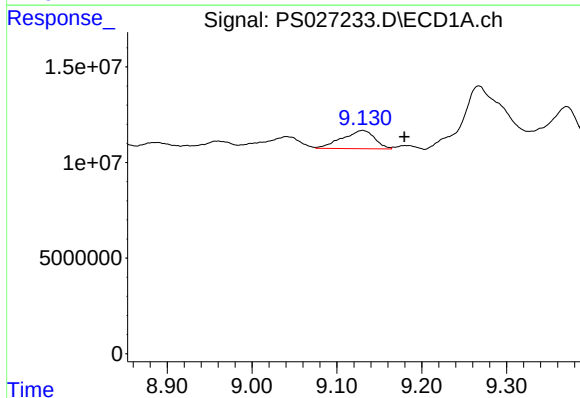
R.T.: 8.586 min
Delta R.T.: -0.020 min
Response: 7154765
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-01-072324



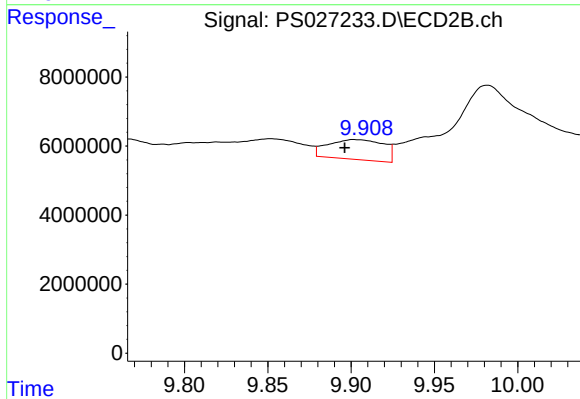
#10 Pentachlorophenol

R.T.: 9.556 min
Delta R.T.: 0.034 min
Response: 43459581
Conc: 1.11 ng/ml



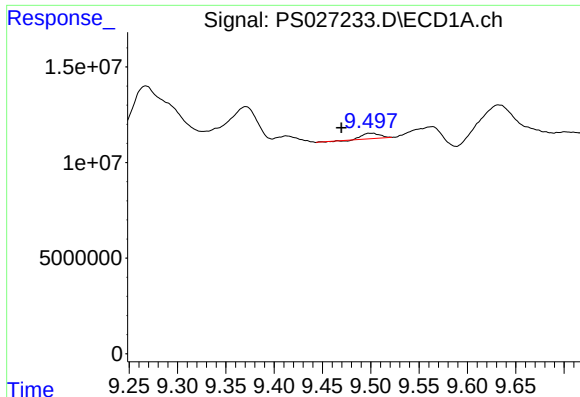
#11 2,4,5-TP (SILVEX)

R.T.: 9.130 min
Delta R.T.: -0.049 min
Response: 25414135
Conc: 1.68 ng/ml



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

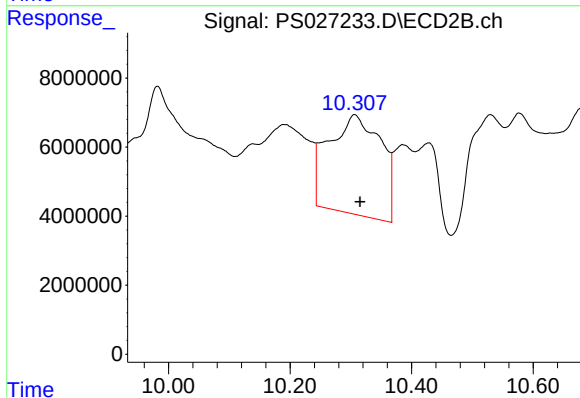
R.T.: 9.902 min
Delta R.T.: 0.006 min
Response: 13431453
Conc: N.D.



#12 2,4,5-T

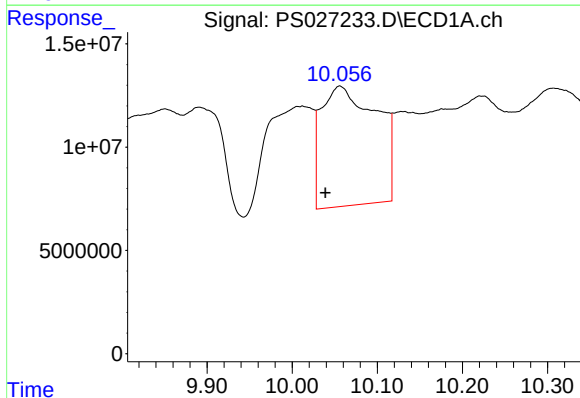
R.T.: 9.500 min
Delta R.T.: 0.030 min
Response: 3399949
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-01-072324



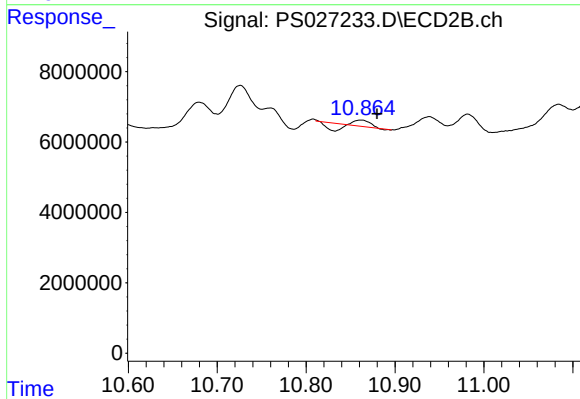
#12 2,4,5-T

R.T.: 10.306 min
Delta R.T.: -0.009 min
Response: 171808918
Conc: 10.75 ng/ml



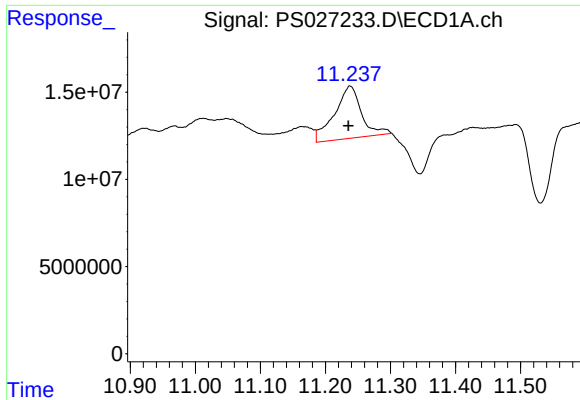
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: 0.017 min
Response: 261485350
Conc: 121.01 ng/ml



#13 2,4-DB

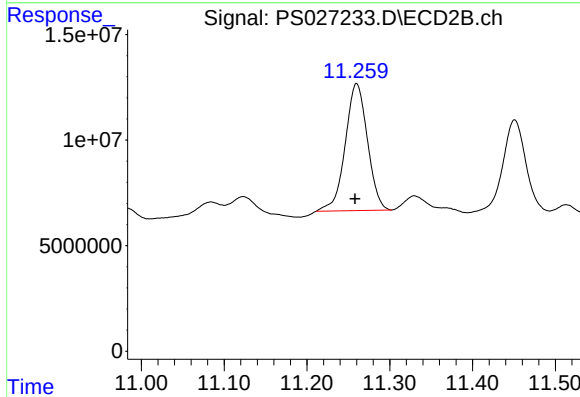
R.T.: 10.862 min
Delta R.T.: -0.017 min
Response: 177019
Conc: N.D.



#14 DINOSEB

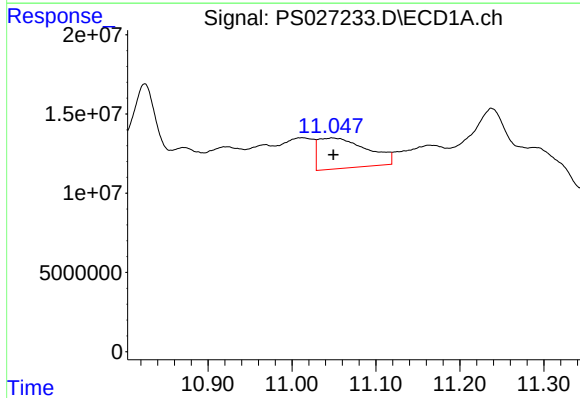
R.T.: 11.238 min
Delta R.T.: 0.003 min
Response: 87630089
Conc: 7.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-01-072324



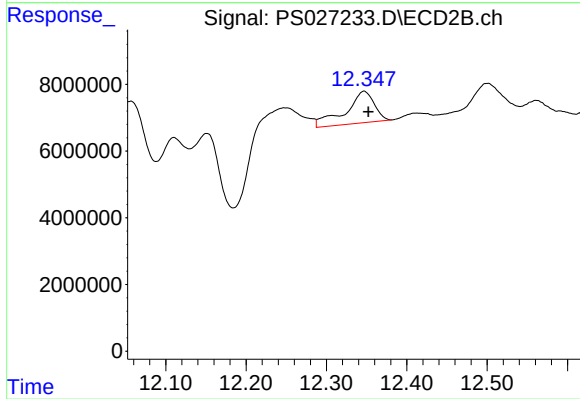
#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 112128442
Conc: 10.04 ng/ml



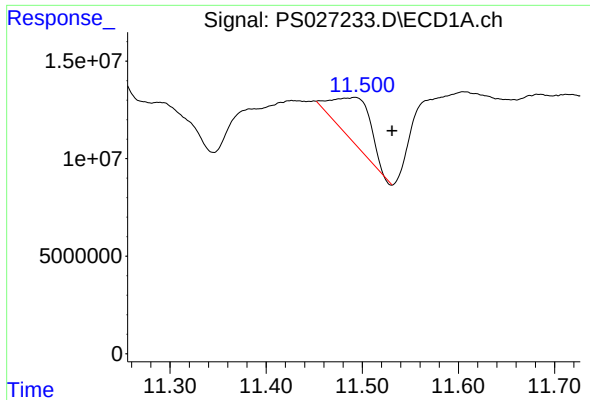
#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.001 min
Response: 77531087
Conc: 3.98 ng/ml



#15 Picloram

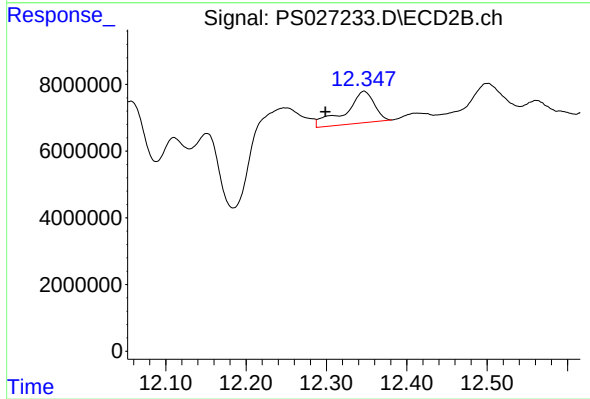
R.T.: 12.347 min
Delta R.T.: -0.005 min
Response: 23472732
Conc: 1.00 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: -0.039 min
Response: 60313440
Conc: 3.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-01-072324



#16 DCPA

R.T.: 12.347 min
Delta R.T.: 0.048 min
Response: 23472732
Conc: 1.34 ng/ml