

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 19:50
 Operator : AR\AJ
 Sample : P4467-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:33:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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	7.091	7.612	795.1E6	227.4E6	294.800	239.658
Target Compounds							
1) T	Dalapon	2.515	2.597	26939270	309.5E6	5.912	181.466 #
2) T	3,5-DICHL...	0.000	6.598	0	3780772	N.D.	2.827
3) T	4-Nitroph...	6.902	0.000	25276316	0	13.660	N.D. #
5) T	DICAMBA	7.286	0.000	16165388	0	1.478	N.D. #
6) T	MCPD	7.447	7.906	11178845	2874594	1.525	1.112 #
7) T	MCPA	7.592	8.148	20109190	19865689	1.896	4.317 #
8) T	DICHLORPROP	7.980f	8.553f	55016229	36609704	19.078	39.073 #
9) T	2,4-D	8.183	0.000	78392246	0	23.135	N.D. #
10) T	Pentachlo...	8.457	9.337	46700364	13075625	1.180	1.021
11) T	2,4,5-TP ...	9.058f	9.702	17954994	25629081	1.112	5.615 #
12) T	2,4,5-T	9.310	10.114	23467661	38269149	1.405	9.306 #
13) T	2,4-DB	9.896	0.000	266.4E6	0	101.172	N.D. #
14) T	DINOSEB	11.051	11.085	22681490	17249292	2.061	5.126 #
15) T	Picloram	10.870	12.143	142.9E6	27146990	6.419	5.957
16) T	DCPA	11.342	12.109	138.9E6	5388208	7.513	1.161 #

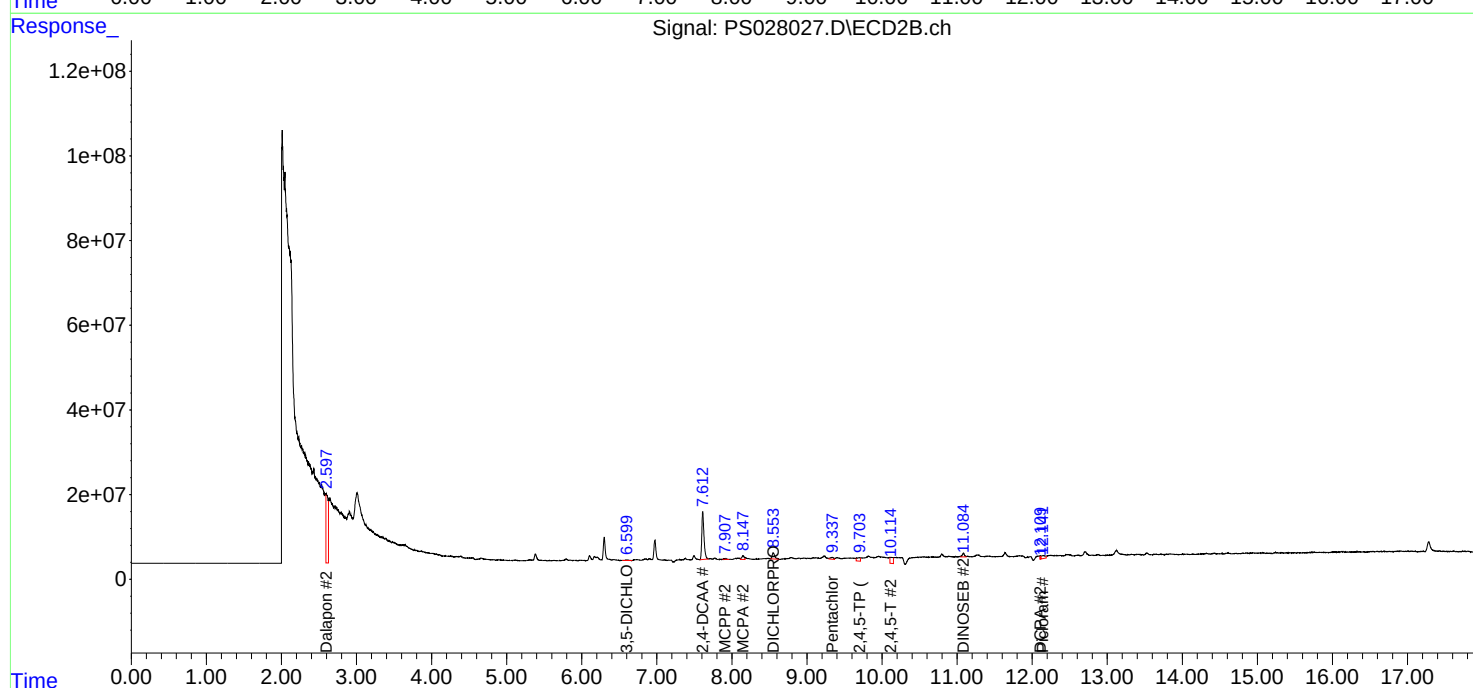
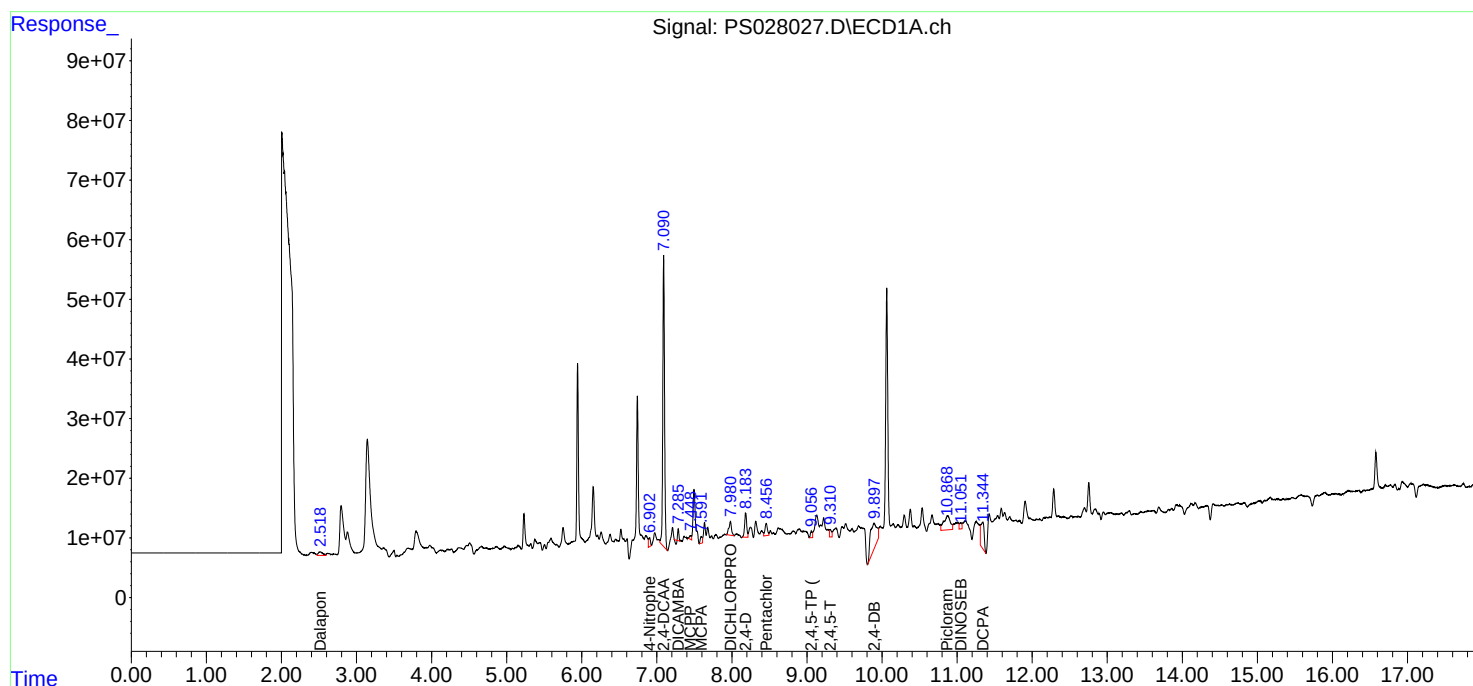
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

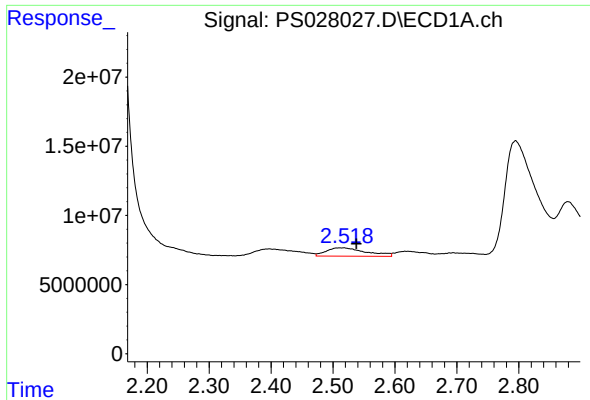
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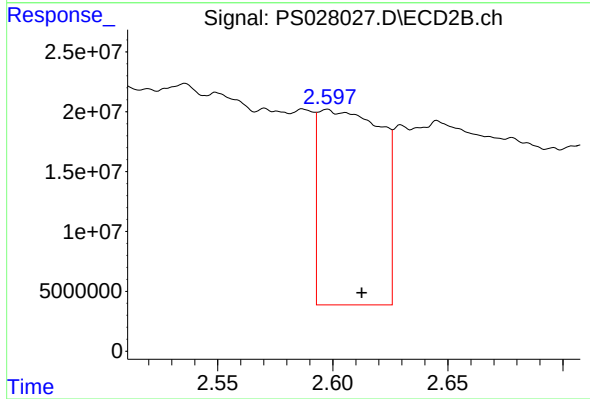




#1 Dalapon

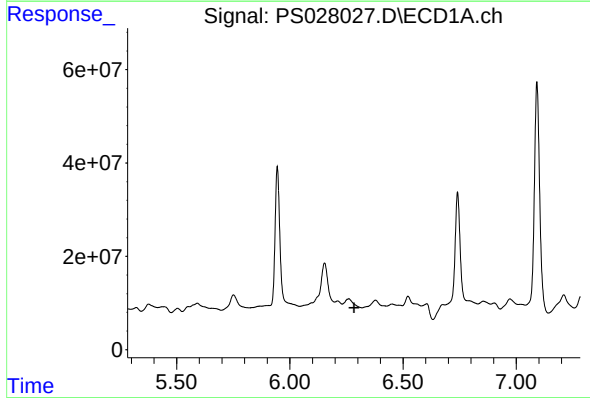
R.T.: 2.515 min
Delta R.T.: -0.023 min
Response: 26939270
Conc: 5.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



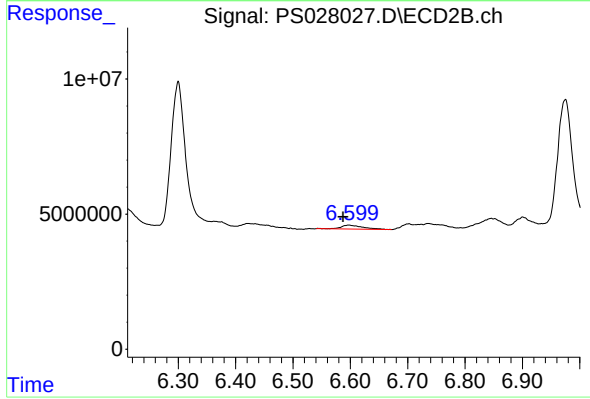
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.015 min
Response: 309475456
Conc: 181.47 ng/ml



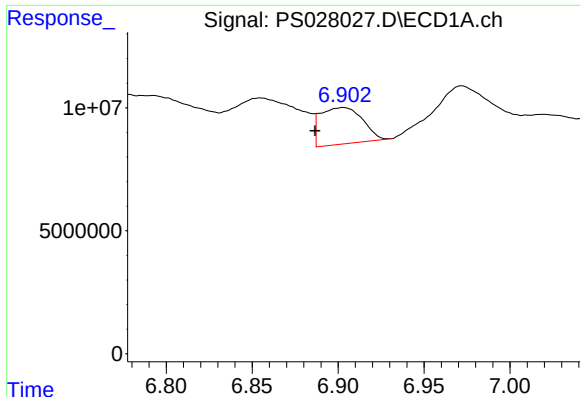
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

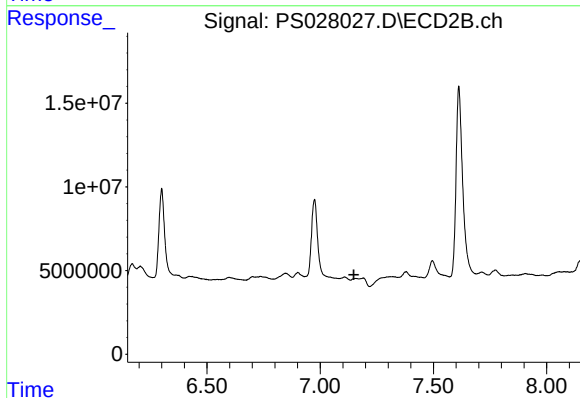
R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 3780772
Conc: 2.83 ng/ml



#3 4-Nitrophenol

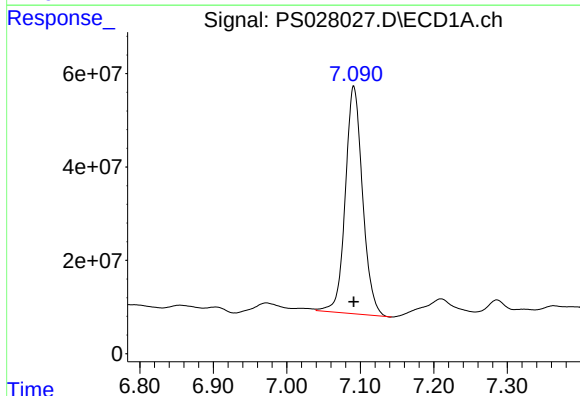
R.T.: 6.902 min
Delta R.T.: 0.016 min
Response: 25276316
Conc: 13.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



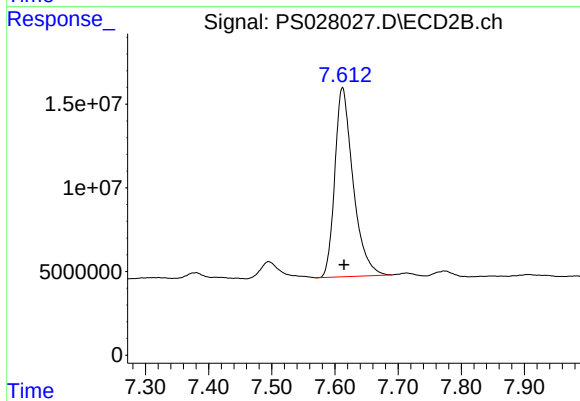
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



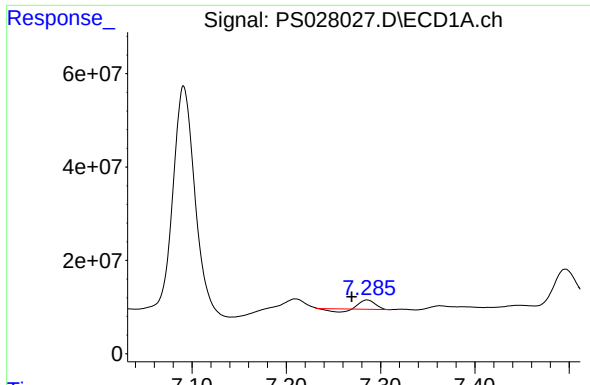
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 795066297
Conc: 294.80 ng/ml



#4 2,4-DCAA

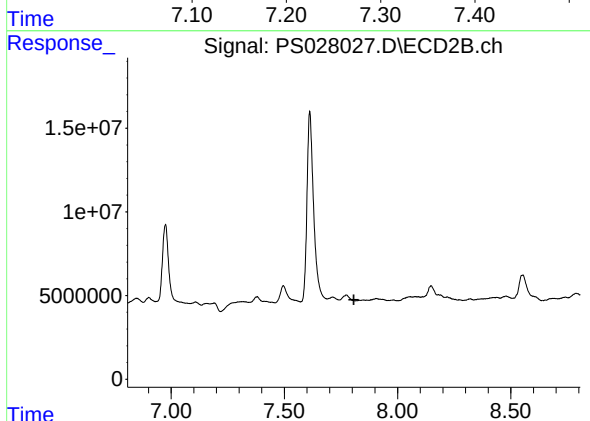
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 227358201
Conc: 239.66 ng/ml



#5 DICAMBA

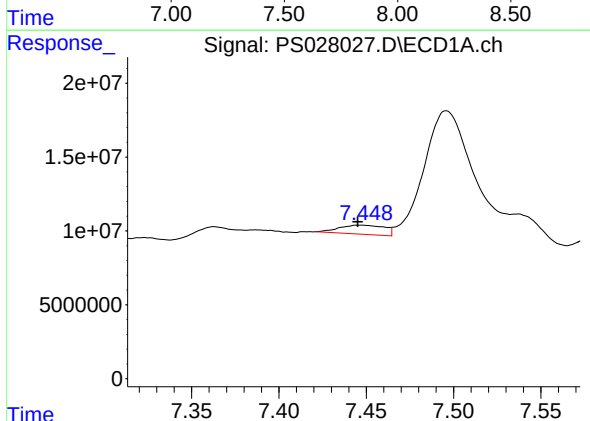
R.T.: 7.286 min
Delta R.T.: 0.016 min
Response: 16165388
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



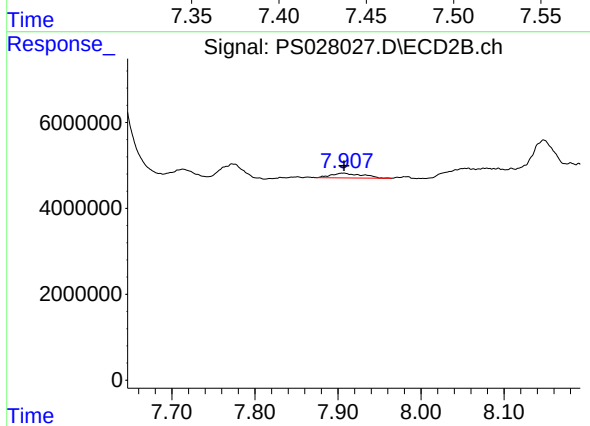
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



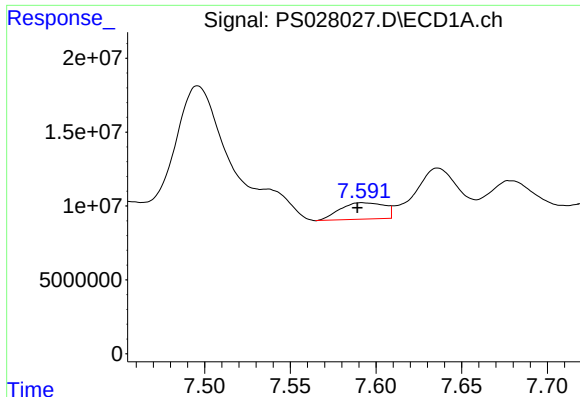
#6 MCP

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 11178845
Conc: 1.52 ug/ml



#6 MCP

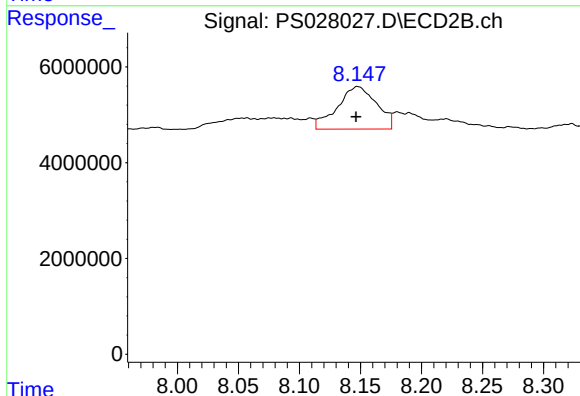
R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 2874594
Conc: 1.11 ug/ml



#7 MCPA

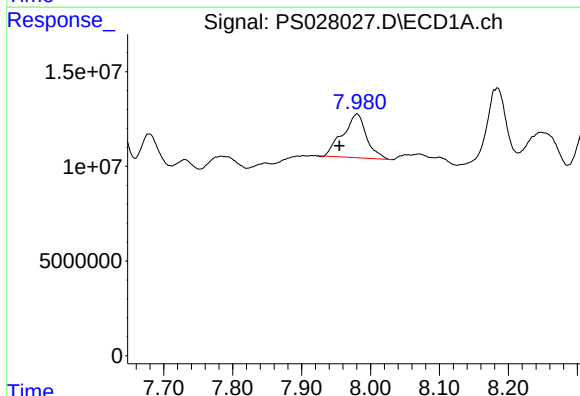
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 20109190
Conc: 1.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



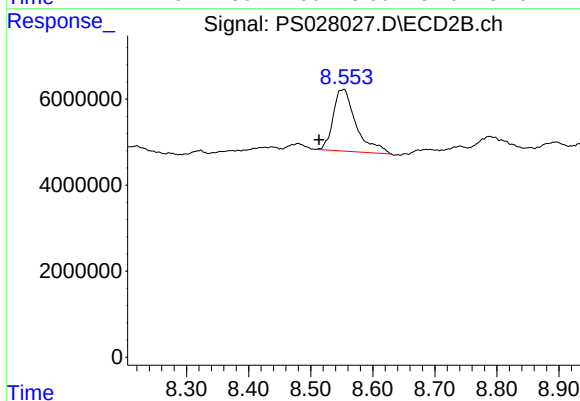
#7 MCPA

R.T.: 8.148 min
Delta R.T.: 0.001 min
Response: 19865689
Conc: 4.32 ug/ml



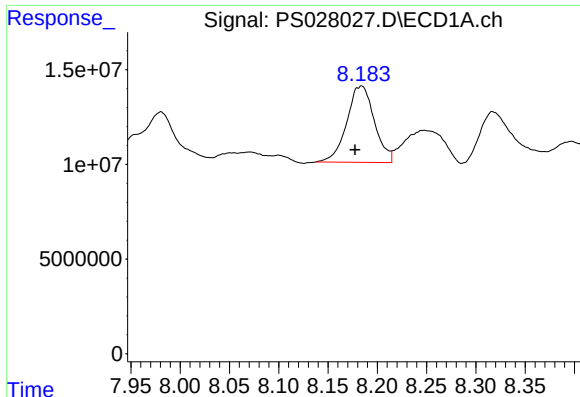
#8 DICHLORPROP

R.T.: 7.980 min
Delta R.T.: 0.025 min
Response: 55016229
Conc: 19.08 ng/ml



#8 DICHLORPROP

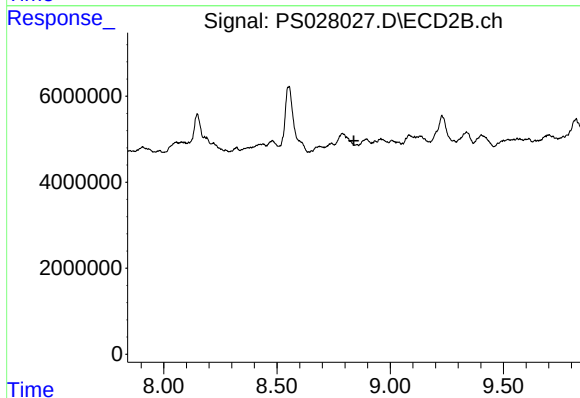
R.T.: 8.553 min
Delta R.T.: 0.040 min
Response: 36609704
Conc: 39.07 ng/ml



#9 2,4-D

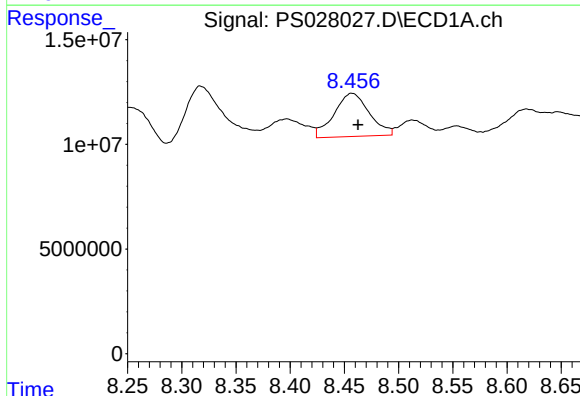
R.T.: 8.183 min
Delta R.T.: 0.006 min
Response: 78392246
Conc: 23.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



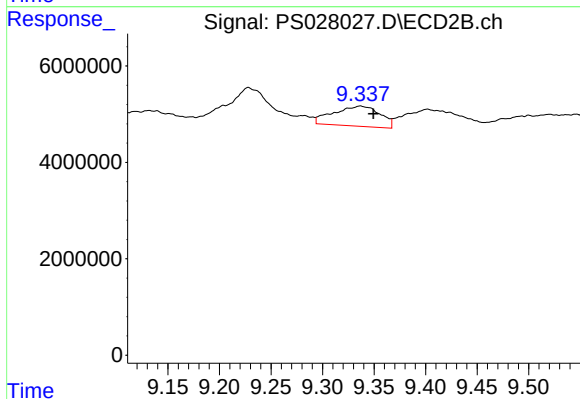
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.840 min
Response: 0
Conc: N.D.



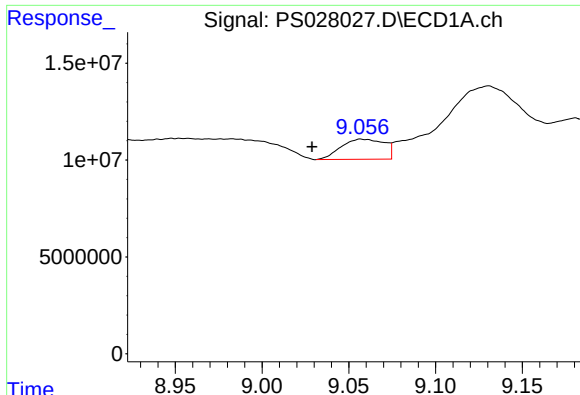
#10 Pentachlorophenol

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 46700364
Conc: 1.18 ng/ml



#10 Pentachlorophenol

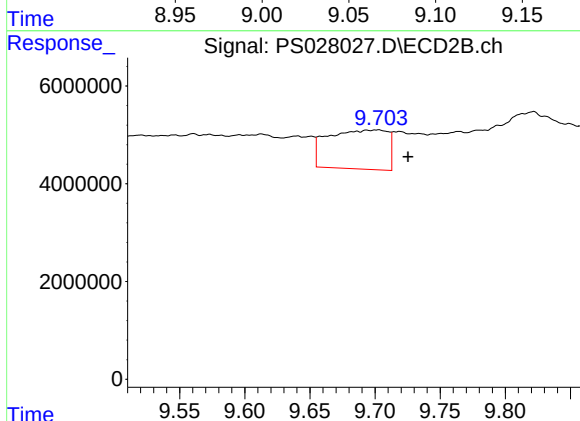
R.T.: 9.337 min
Delta R.T.: -0.013 min
Response: 13075625
Conc: 1.02 ng/ml



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

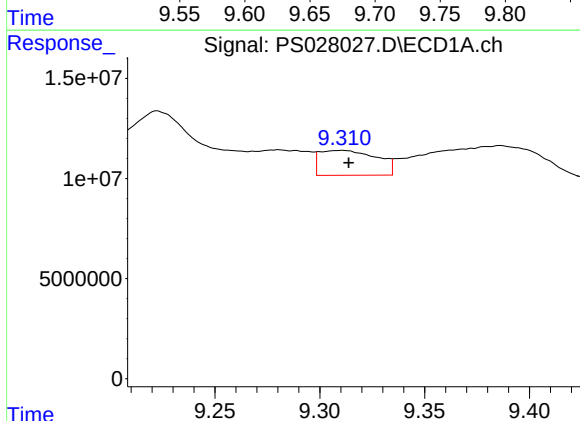
R.T.: 9.058 min
Delta R.T.: 0.030 min
Response: 17954994
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



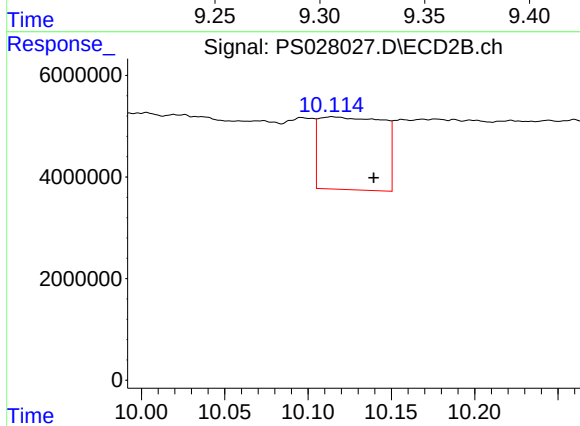
#11 2,4,5-TP (SILVEX)

R.T.: 9.702 min
Delta R.T.: -0.023 min
Response: 25629081
Conc: 5.61 ng/ml



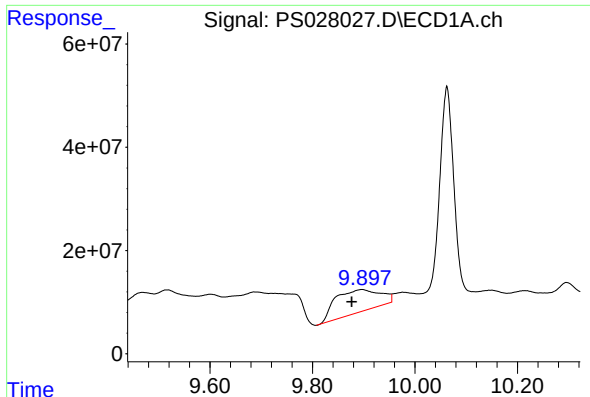
#12 2,4,5-T

R.T.: 9.310 min
Delta R.T.: -0.004 min
Response: 23467661
Conc: 1.40 ng/ml



#12 2,4,5-T

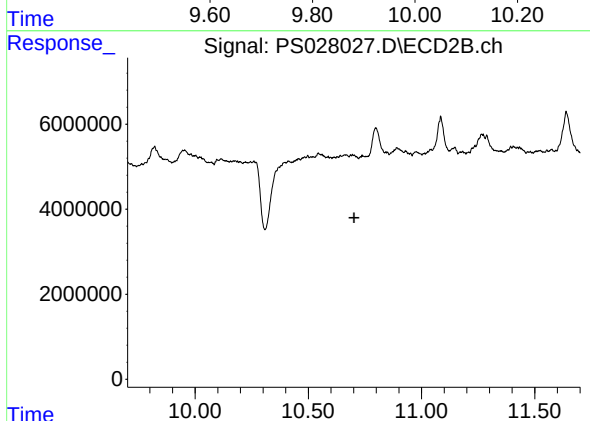
R.T.: 10.114 min
Delta R.T.: -0.025 min
Response: 38269149
Conc: 9.31 ng/ml



#13 2,4-DB

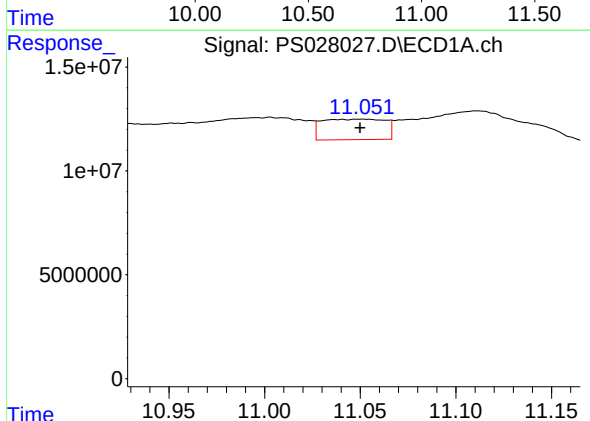
R.T.: 9.896 min
Delta R.T.: 0.020 min
Response: 266378840
Conc: 101.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



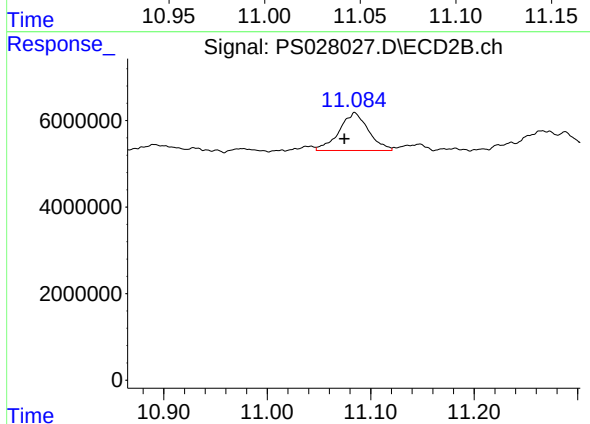
#13 2,4-DB

R.T.: 0.000 min
Exp R.T.: 10.702 min
Response: 0
Conc: N.D.



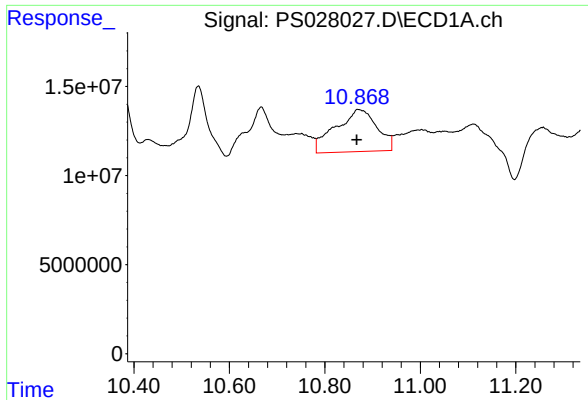
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 22681490
Conc: 2.06 ng/ml



#14 DINOSEB

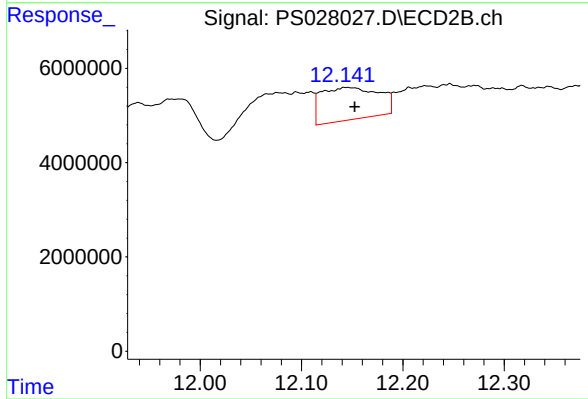
R.T.: 11.085 min
Delta R.T.: 0.010 min
Response: 17249292
Conc: 5.13 ng/ml



#15 Picloram

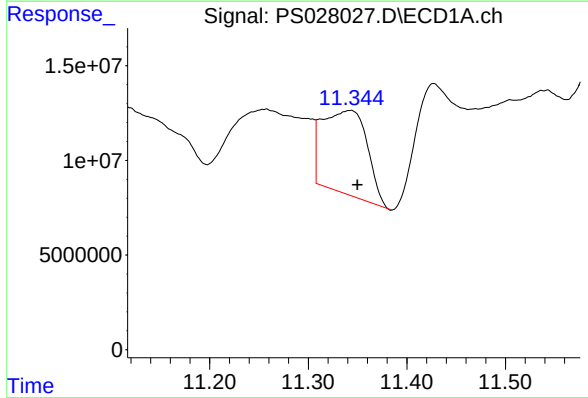
R.T.: 10.870 min
Delta R.T.: 0.003 min
Response: 142913380
Conc: 6.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



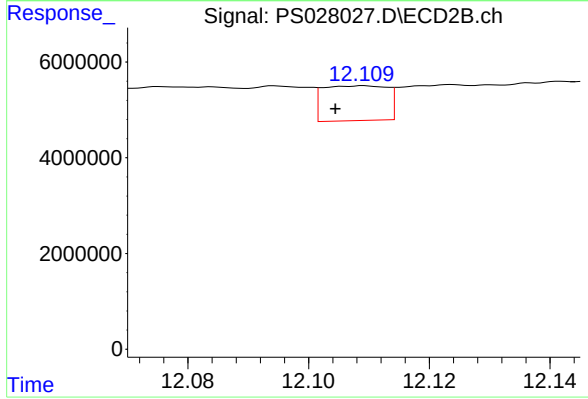
#15 Picloram

R.T.: 12.143 min
Delta R.T.: -0.010 min
Response: 27146990
Conc: 5.96 ng/ml



#16 DCPA

R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 138908084
Conc: 7.51 ng/ml



#16 DCPA

R.T.: 12.109 min
Delta R.T.: 0.004 min
Response: 5388208
Conc: 1.16 ng/ml