

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 17:58
 Operator : AR\AJ
 Sample : P5048-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-746-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:18:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.225	7.722	946.7E6	329.8E6	352.933	244.807 #
Target Compounds							
1) T	Dalapon	0.000	2.712	0	419.2E6	N.D.	191.936
2) T	3,5-DICHL...	6.424f	6.688	29146105	5559971	7.611	2.831 #
3) T	4-Nitroph...	7.032	7.280f	1523502	28433109	<MDL	31.172 #
5) T	DICAMBA	7.430	7.913	30989519	17127737	2.699	2.782
6) T	MCPD	7.607	8.013	15413931	30766412	2.112	7.142 #
7) T	MCPA	7.770	8.277	207.6E6	32111485	20.079	5.174 #
8) T	DICHLORPROP	8.164f	8.683f	40721406	28792042	13.081	18.011 #
9) T	2,4-D	8.330	9.011f	920.3E6	1189500	272.916	<MDL #
10) T	Pentachlo...	8.648	9.493	21953339	25594085	<MDL	1.118 #
11) T	2,4,5-TP ...	9.235	9.865	4449950	25089528	<MDL	2.629 #
12) T	2,4,5-T	9.518	10.284	15635909	121.3E6	<MDL	13.028 #
13) T	2,4-DB	10.119f	10.885f	71084980	2729610	20.071	2.380 #
14) T	DINOSEB	11.290	11.236	40462079	9028630	2.693	1.439 #
15) T	Picloram	11.111	12.328	194.0E6	24322283	6.523	1.887 #
16) T	DCPA	11.577	12.278	99029623	-624430	3.602	N.D. #

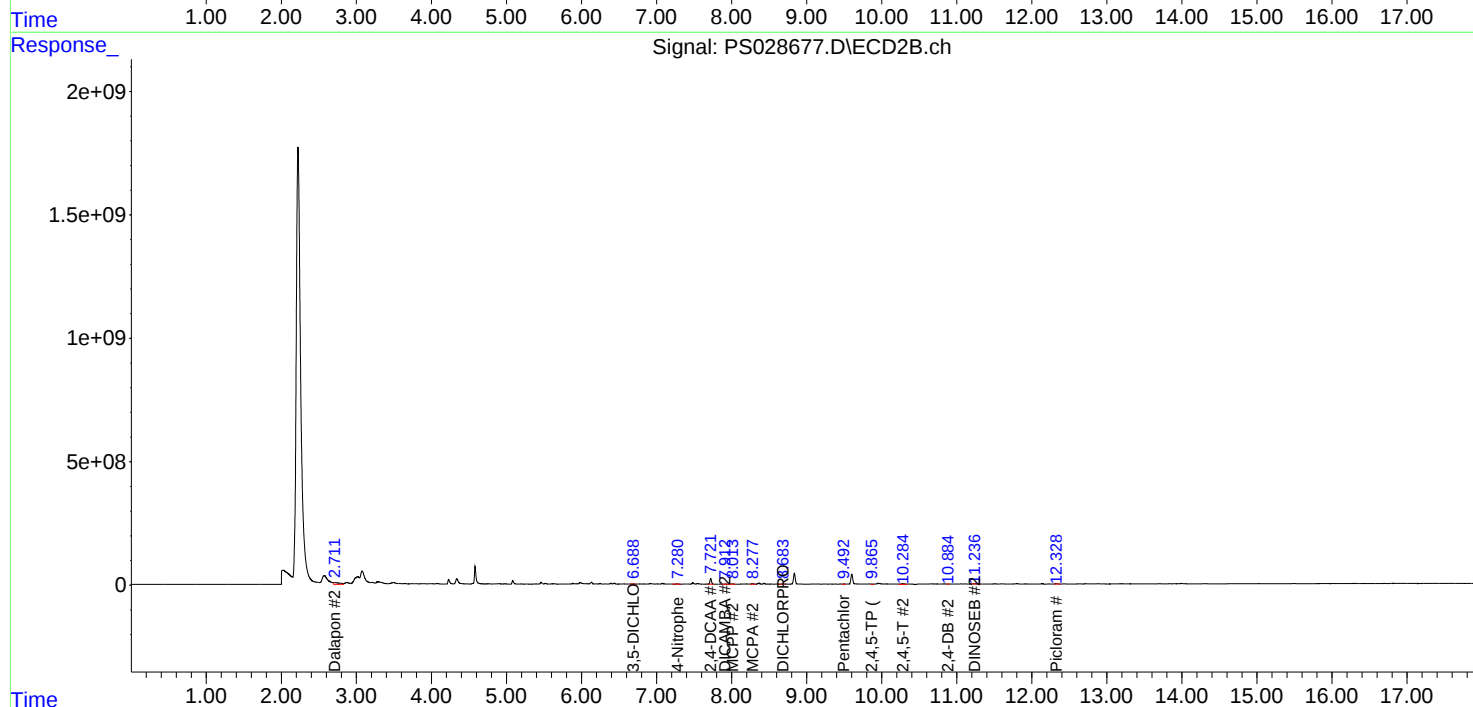
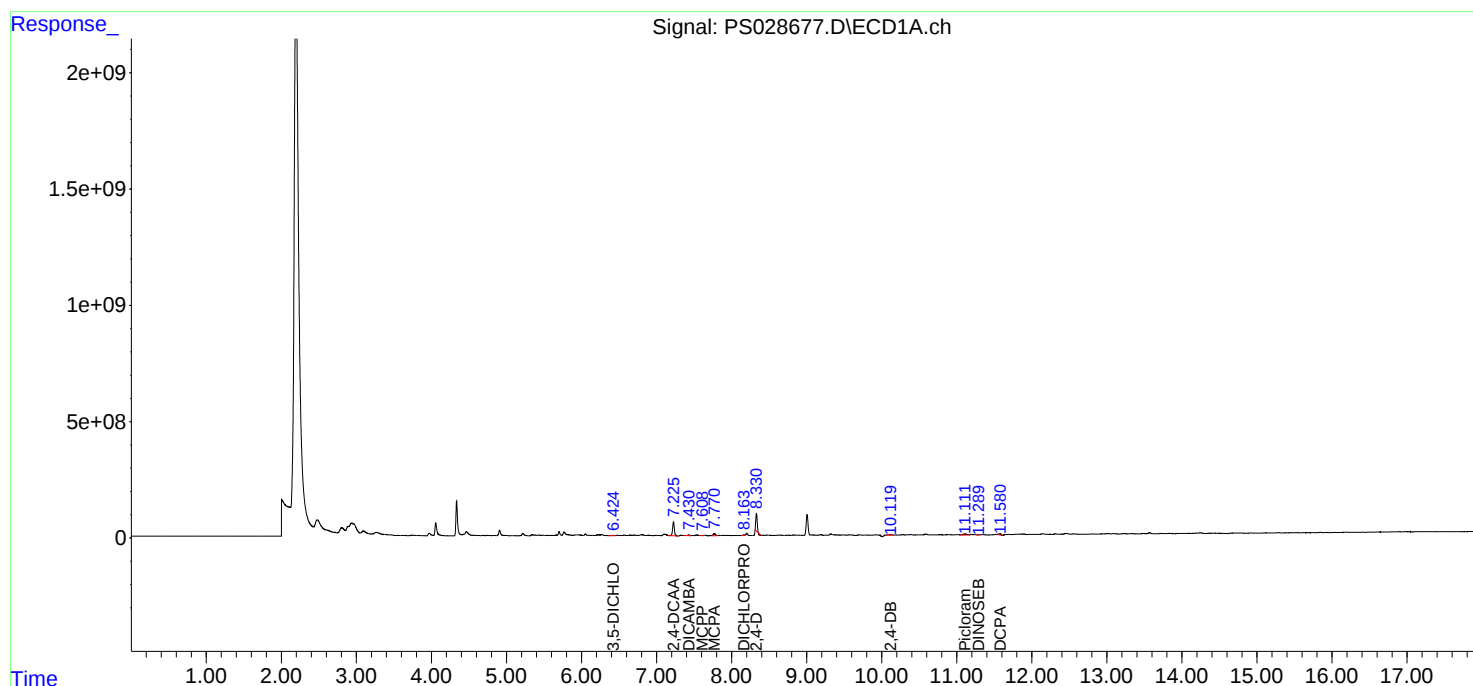
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

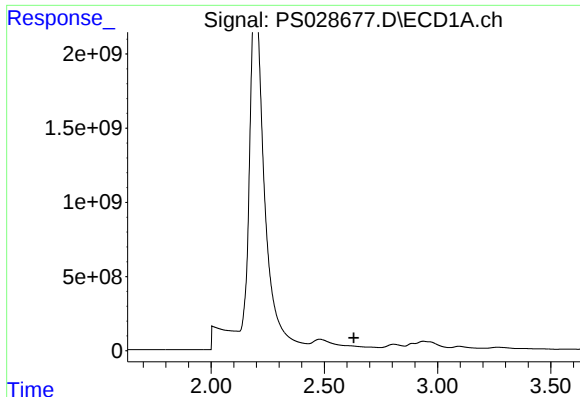
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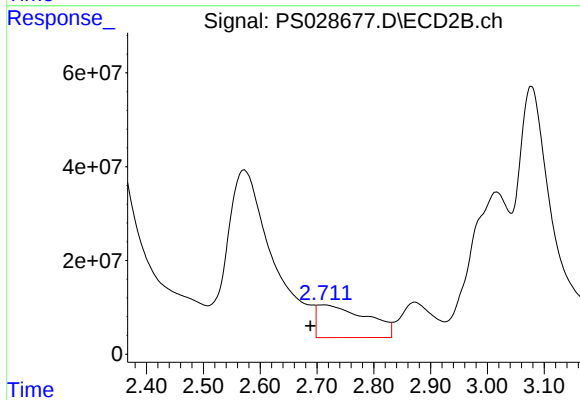




#1 Dalapon

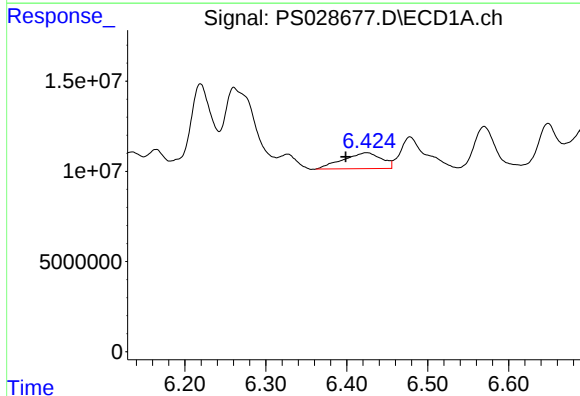
R.T.: 0.000 min
Exp R.T.: 2.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-746-WC



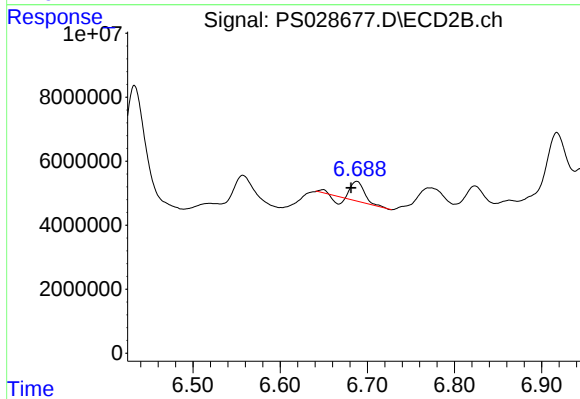
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.024 min
Response: 419151992
Conc: 191.94 ng/ml



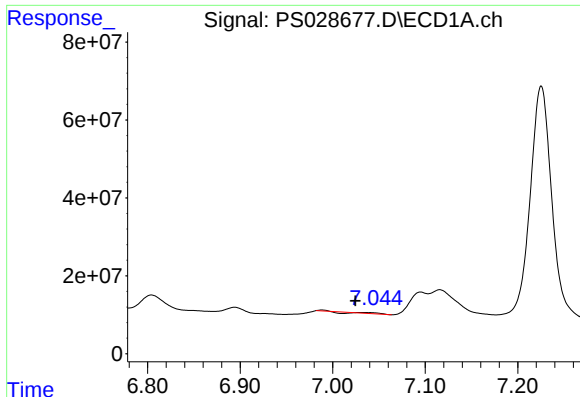
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.026 min
Response: 29146105
Conc: 7.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

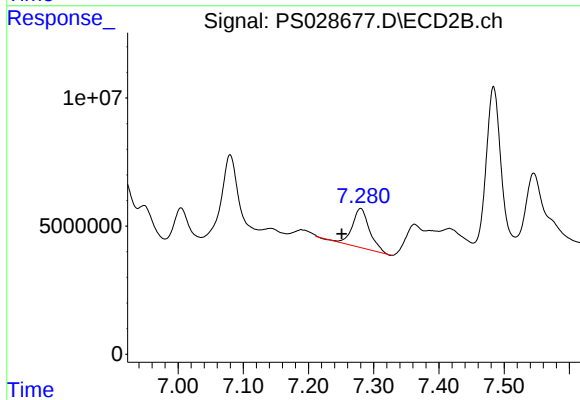
R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 5559971
Conc: 2.83 ng/ml



#3 4-Nitrophenol

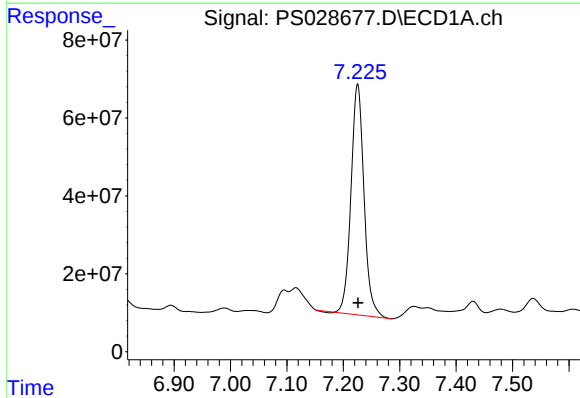
R.T.: 7.032 min
Delta R.T.: 0.007 min
Response: 1523502
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-746-WC



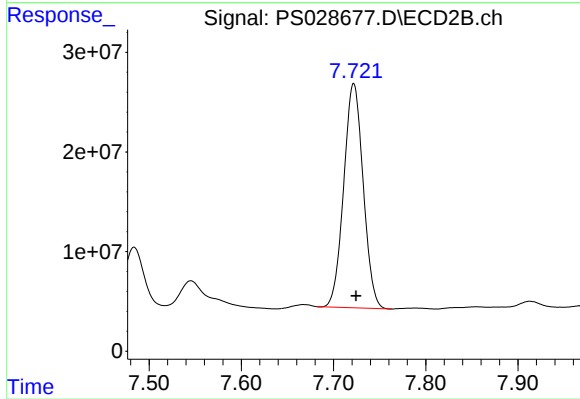
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: 0.028 min
Response: 28433109
Conc: 31.17 ng/ml



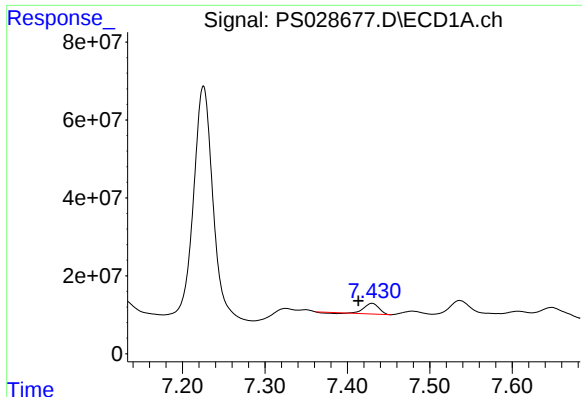
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 946686720
Conc: 352.93 ng/ml



#4 2,4-DCAA

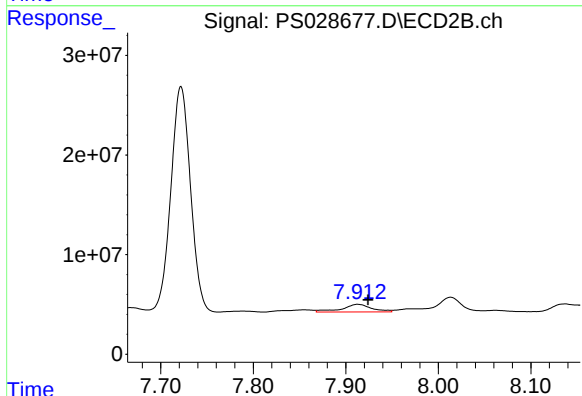
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 329762360
Conc: 244.81 ng/ml



#5 DICAMBA

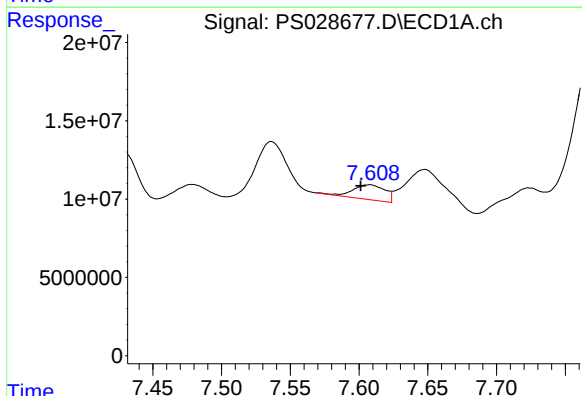
R.T.: 7.430 min
Delta R.T.: 0.016 min
Response: 30989519
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WC



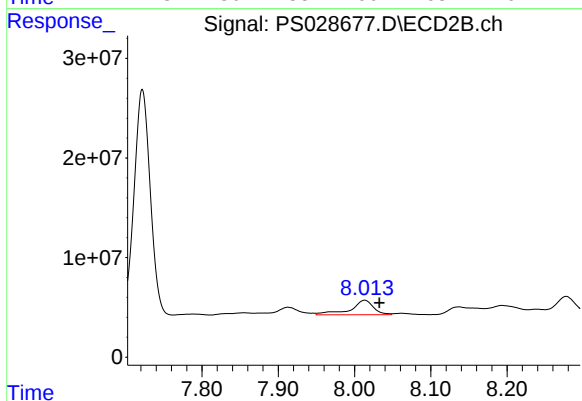
#5 DICAMBA

R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 17127737
Conc: 2.78 ng/ml



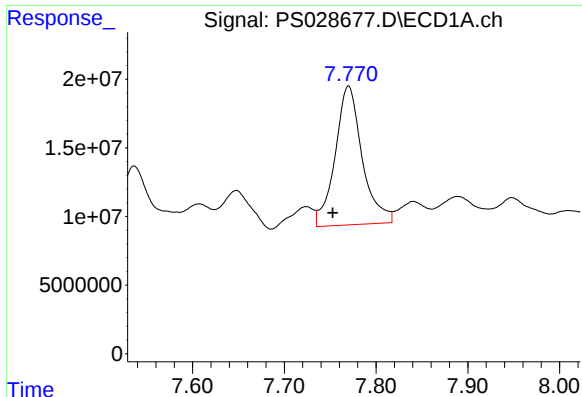
#6 MCP

R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 15413931
Conc: 2.11 ug/ml



#6 MCP

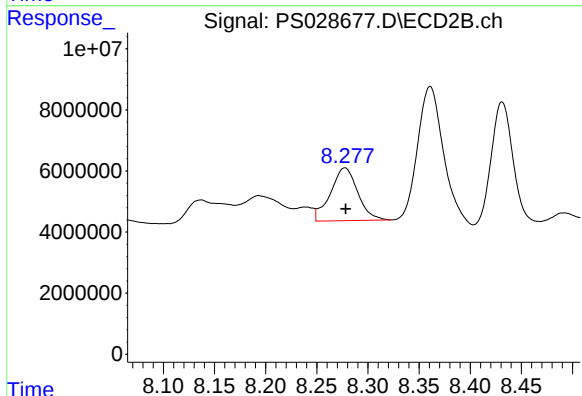
R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 30766412
Conc: 7.14 ug/ml



#7 MCPA

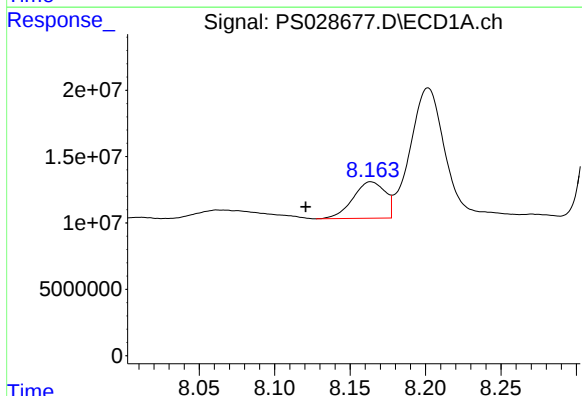
R.T.: 7.770 min
Delta R.T.: 0.017 min
Response: 207600421
Conc: 20.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WC



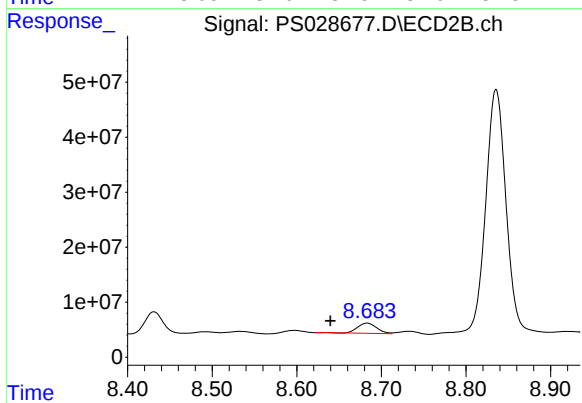
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 32111485
Conc: 5.17 ug/ml



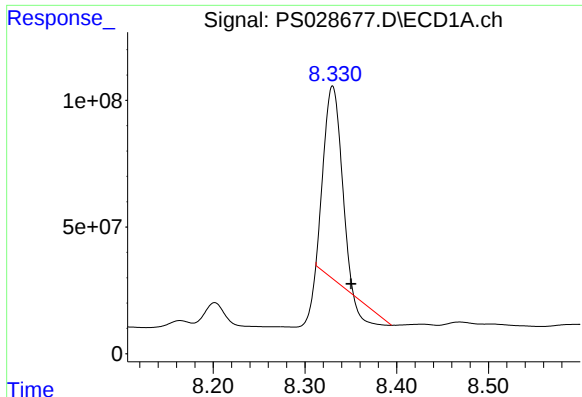
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: 0.043 min
Response: 40721406
Conc: 13.08 ng/ml



#8 DICHLORPROP

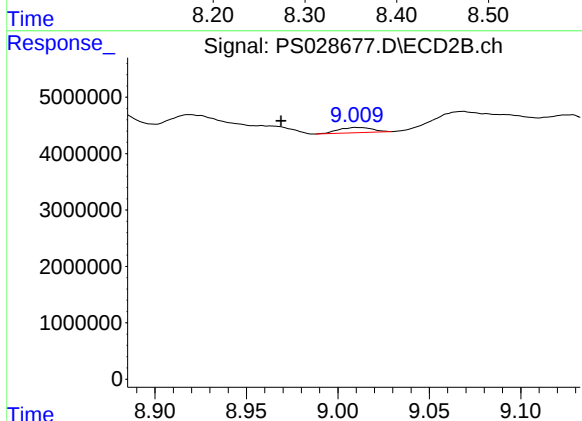
R.T.: 8.683 min
Delta R.T.: 0.043 min
Response: 28792042
Conc: 18.01 ng/ml



#9 2,4-D

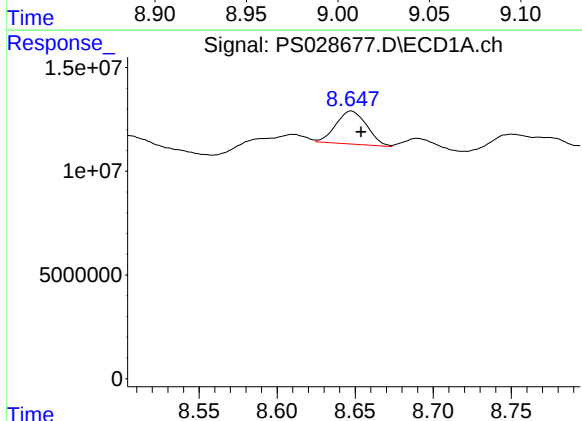
R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 920313223
Conc: 272.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WC



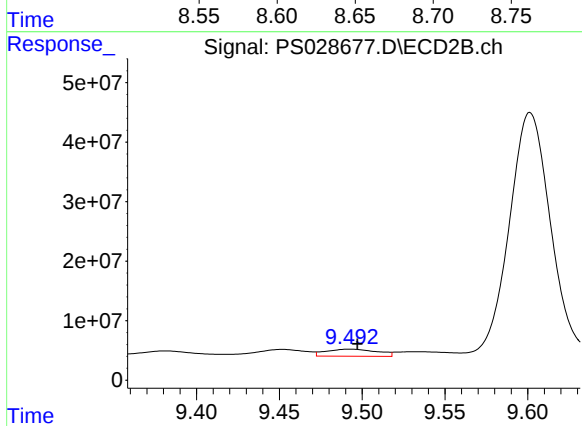
#9 2,4-D

R.T.: 9.011 min
Delta R.T.: 0.042 min
Response: 1189500
Conc: N.D.



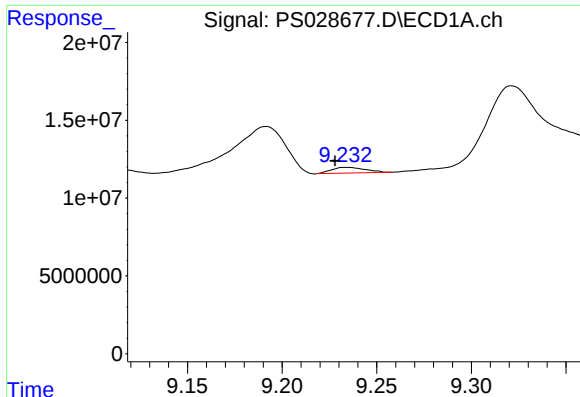
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 21953339
Conc: N.D.



#10 Pentachlorophenol

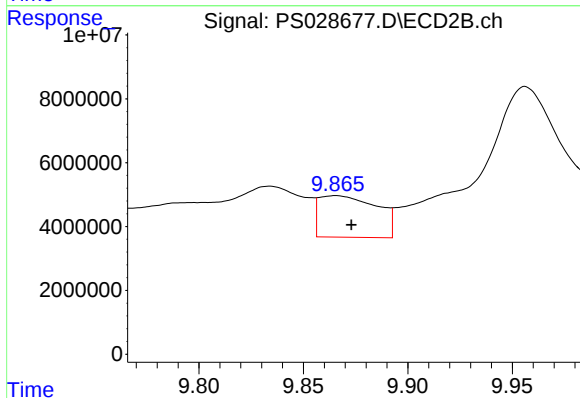
R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 25594085
Conc: 1.12 ng/ml



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

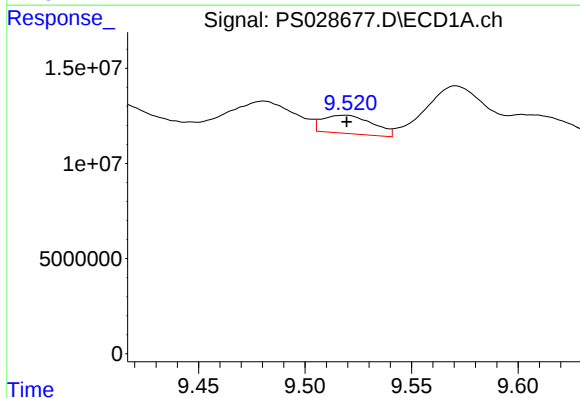
R.T.: 9.235 min
Delta R.T.: 0.007 min
Response: 4449950
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-746-WC



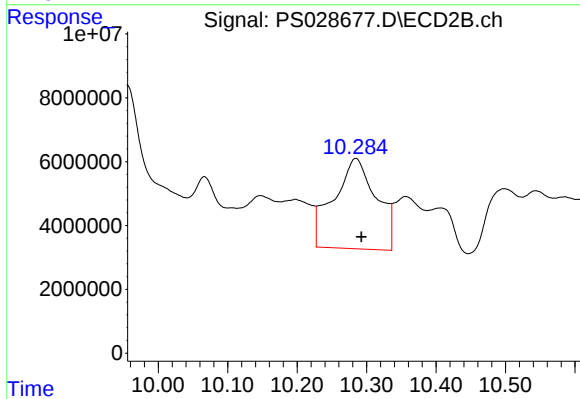
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.008 min
Response: 25089528
Conc: 2.63 ng/ml



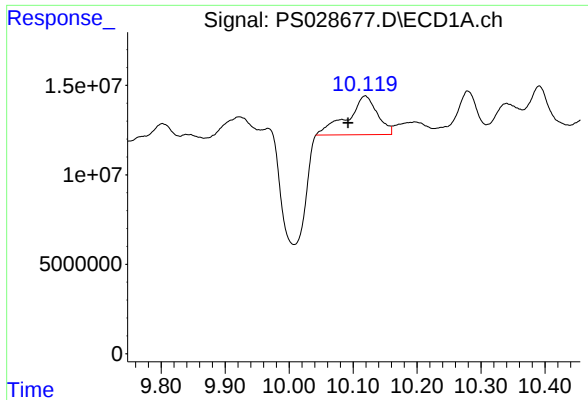
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 15635909
Conc: N.D.



#12 2,4,5-T

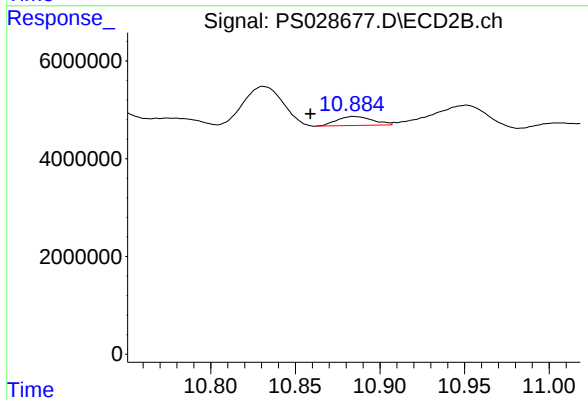
R.T.: 10.284 min
Delta R.T.: -0.008 min
Response: 121296860
Conc: 13.03 ng/ml



#13 2,4-DB

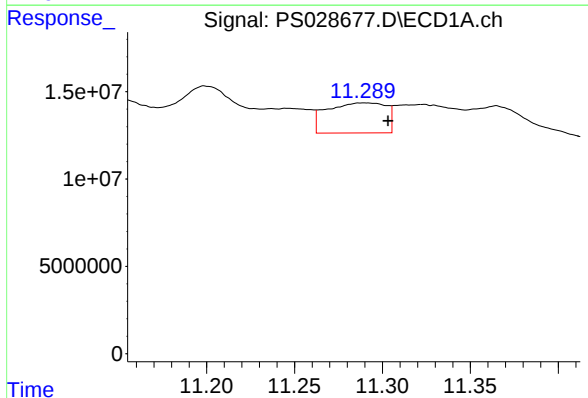
R.T.: 10.119 min
Delta R.T.: 0.027 min
Response: 71084980
Conc: 20.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WC



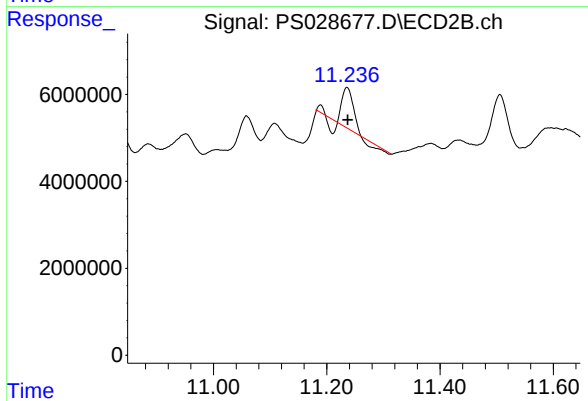
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: 0.026 min
Response: 2729610
Conc: 2.38 ng/ml



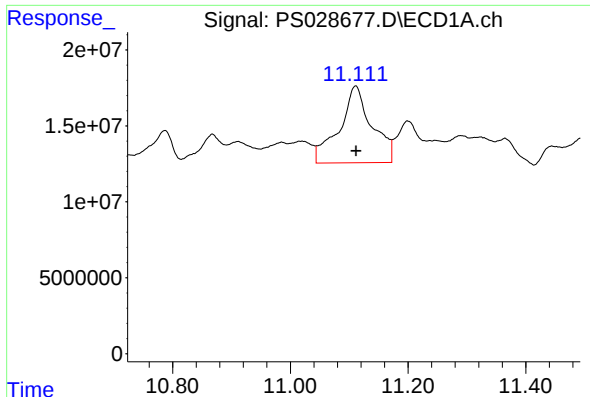
#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 40462079
Conc: 2.69 ng/ml



#14 DINOSEB

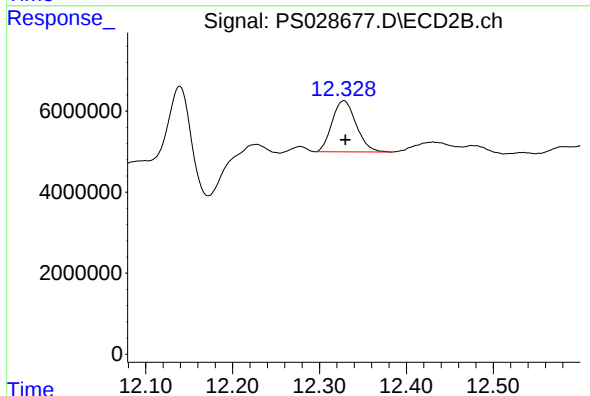
R.T.: 11.236 min
Delta R.T.: -0.001 min
Response: 9028630
Conc: 1.44 ng/ml



#15 Picloram

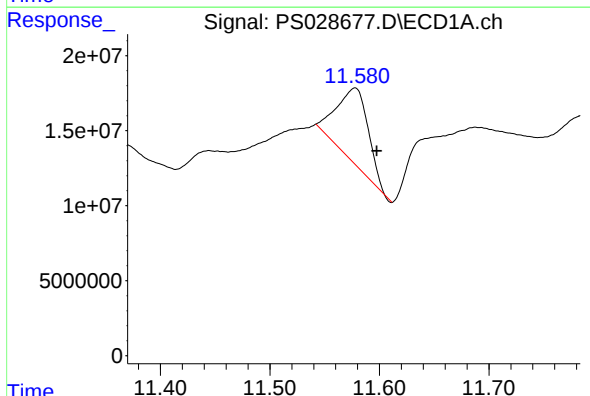
R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 193969126
Conc: 6.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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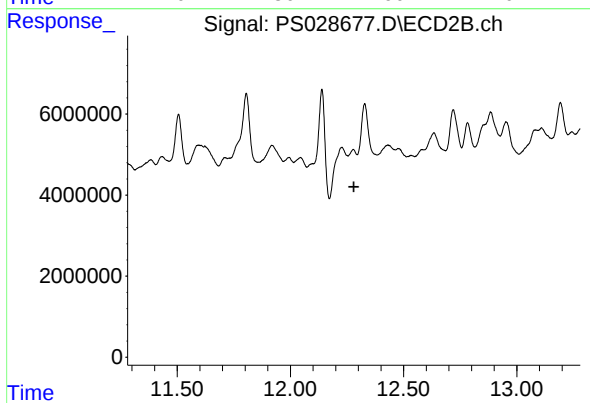
#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 24322283
Conc: 1.89 ng/ml



#16 DCPA

R.T.: 11.577 min
Delta R.T.: -0.020 min
Response: 99029623
Conc: 3.60 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.003 min
Response: -624430
Conc: N.D.