

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 17:16
 Operator : AR\AJ
 Sample : Q2078-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:40:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.929	7.446	1499.7E6	332.7E6	526.627	415.716
Target Compounds							
1) T	Dalapon	2.414f	2.503	657.5E6	905.1E6	133.759	445.640 #
2) T	3,5-DICHL...	6.123	6.464	32524208	22511440	7.799	19.309 #
3) T	4-Nitroph...	6.738	7.031f	158.8E6	3460386	76.868	3.314 #
5) T	DICAMBA	7.112	7.611f	7050941	9459440	<MDL	2.001 #
6) T	MCPD	7.321f	7.766	59169848	5031916	8.125	2.735 #
7) T	MCPA	7.484f	8.001	29207467	32205380	2.814	12.210 #
8) T	DICHLORPROP	7.802	8.355	88914580	74195403	30.436	62.801 #
9) T	2,4-D	7.976f	8.627	14213847	10019297	4.335	7.764 #
10) T	Pentachlo...	8.279	9.141	66630195	47904542	1.645	1.941
11) T	2,4,5-TP ...	8.843	9.511	8051114	15175606	<MDL	1.541 #
12) T	2,4,5-T	9.171f	9.893f	158.0E6	82262771	9.568	8.938
13) T	2,4-DB	9.700	10.469	232.4E6	76045023	89.032	76.630
14) T	DINOSEB	10.833	10.842	7747960	25508434	<MDL	3.734 #
15) T	Picloram	10.660	11.891	53335988	64360396	2.494	4.573 #
16) T	DCPA	11.149	11.891	67912714	64360396	3.411	4.764 #

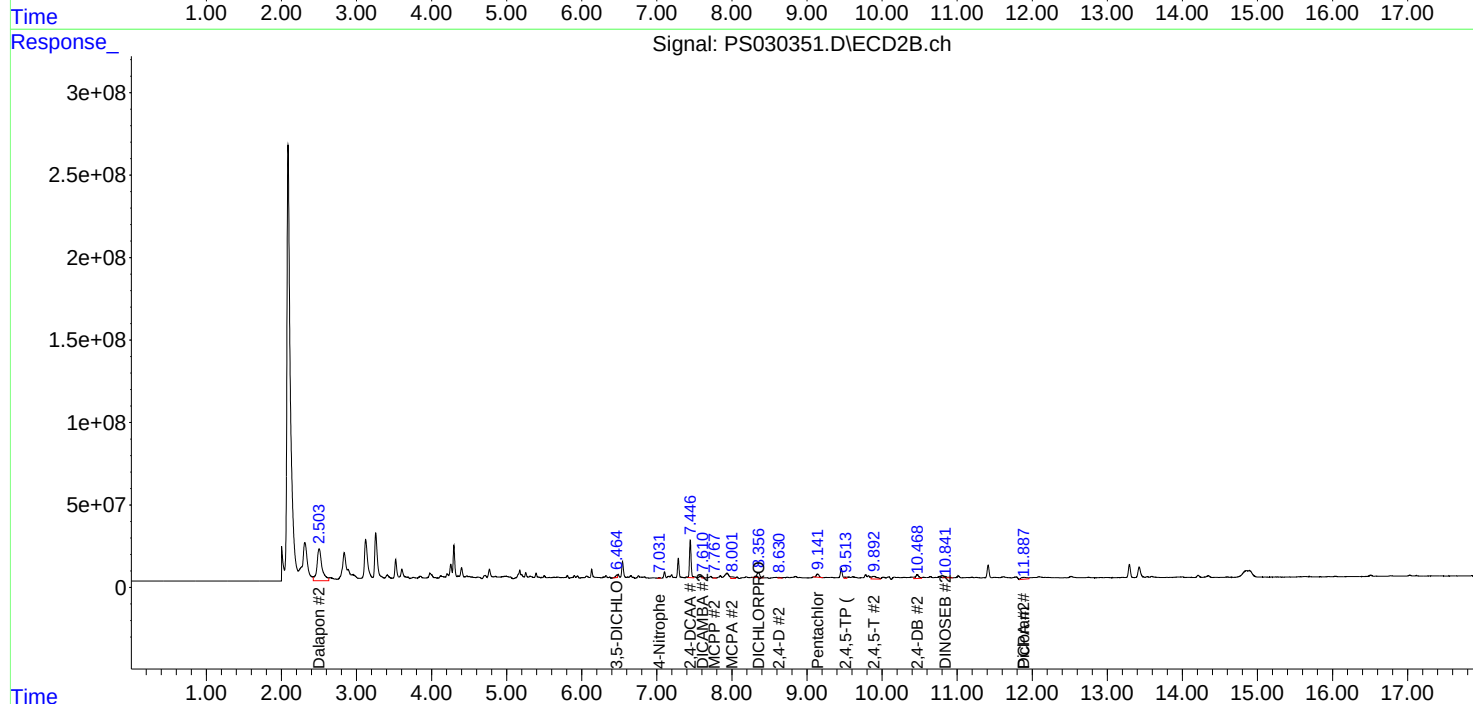
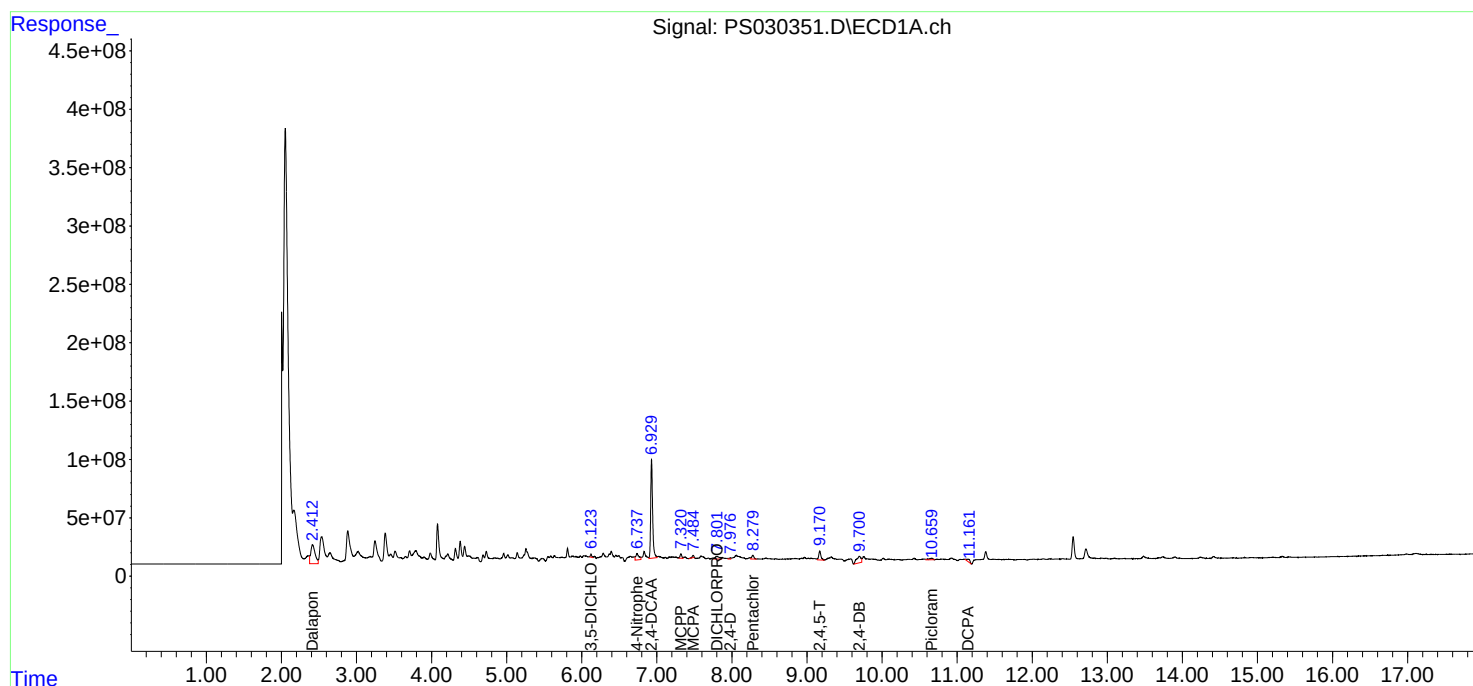
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

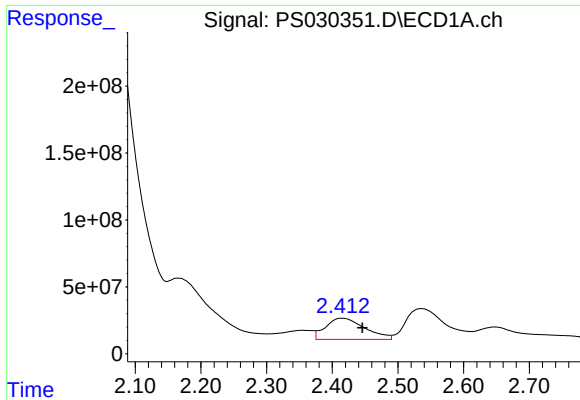
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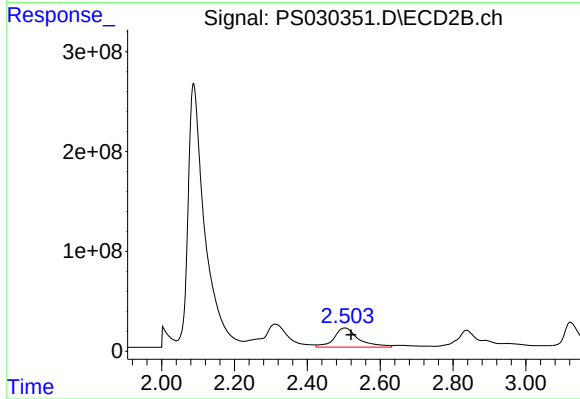




#1 Dalapon

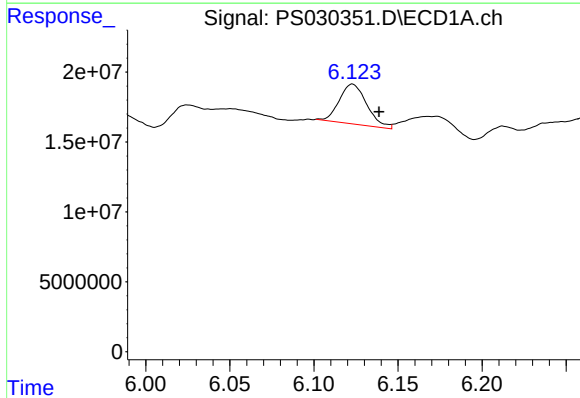
R.T.: 2.414 min
Delta R.T.: -0.032 min
Response: 657474880
Conc: 133.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



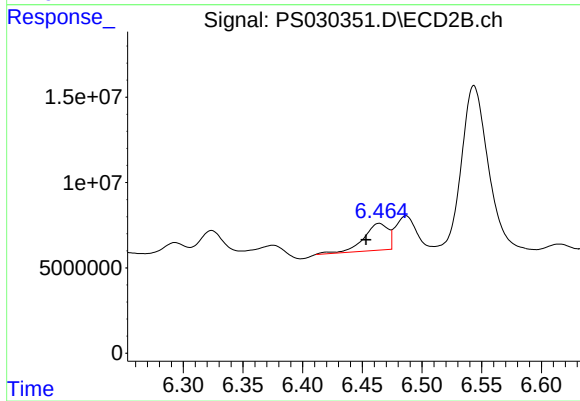
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.017 min
Response: 905117344
Conc: 445.64 ng/ml



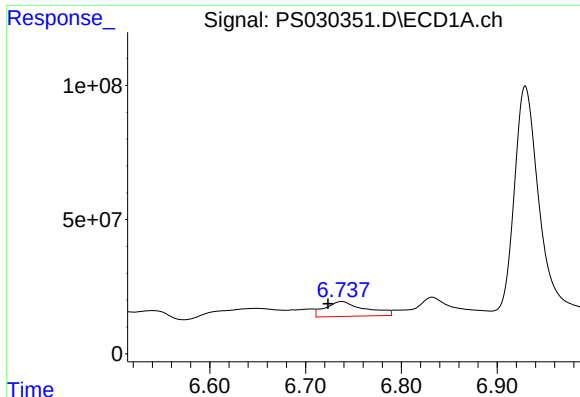
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.016 min
Response: 32524208
Conc: 7.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

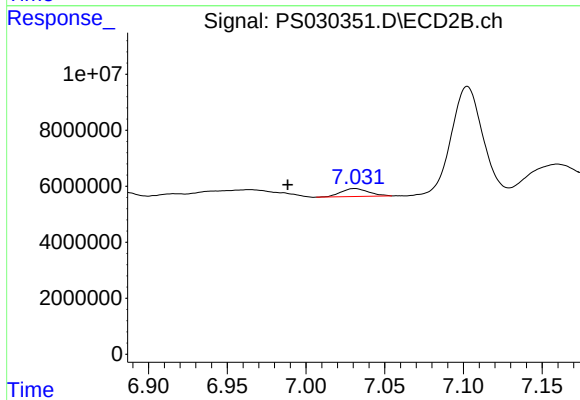
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 22511440
Conc: 19.31 ng/ml



#3 4-Nitrophenol

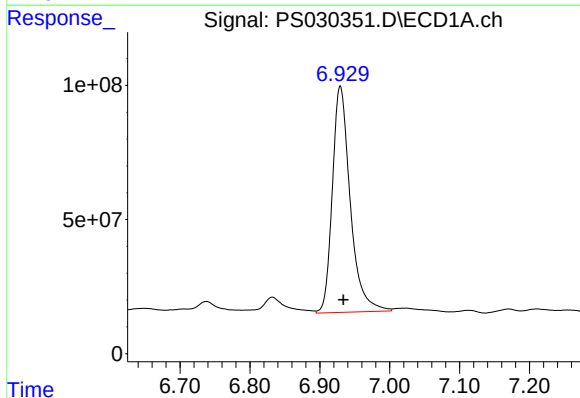
R.T.: 6.738 min
Delta R.T.: 0.014 min
Response: 158779812
Conc: 76.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



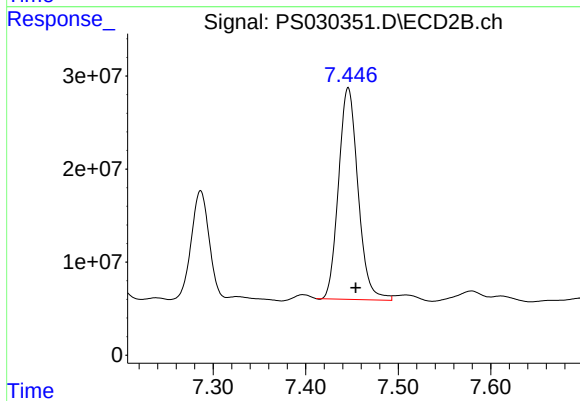
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.043 min
Response: 3460386
Conc: 3.31 ng/ml



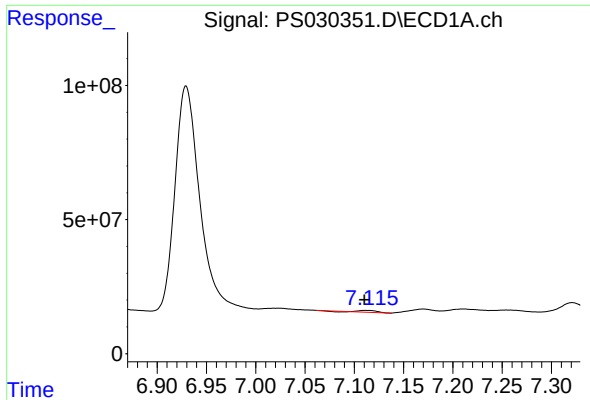
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1499733670
Conc: 526.63 ng/ml



#4 2,4-DCAA

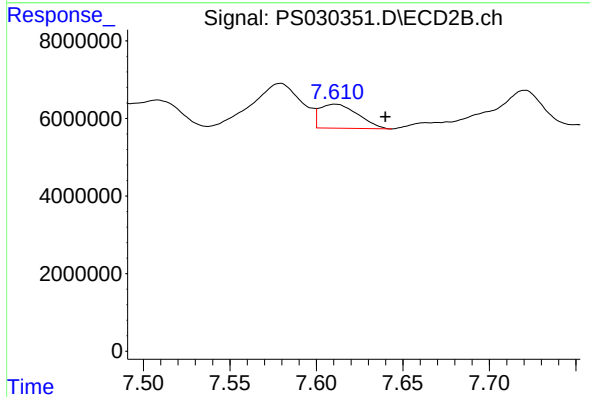
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 332657036
Conc: 415.72 ng/ml



#5 DICAMBA

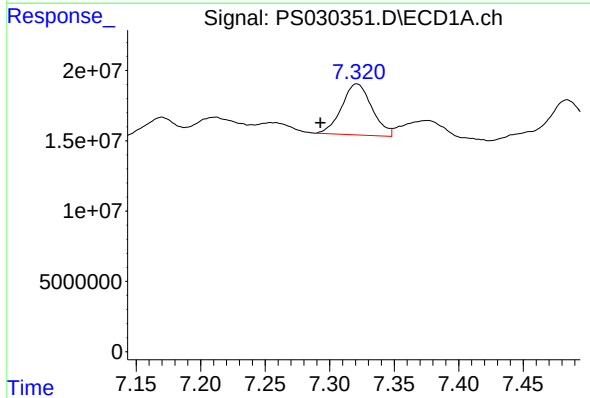
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 7050941
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



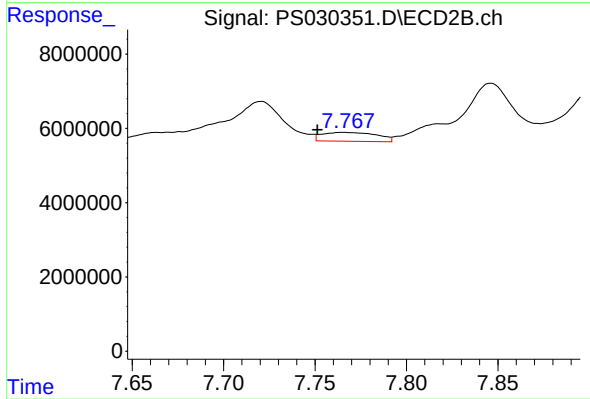
#5 DICAMBA

R.T.: 7.611 min
Delta R.T.: -0.029 min
Response: 9459440
Conc: 2.00 ng/ml



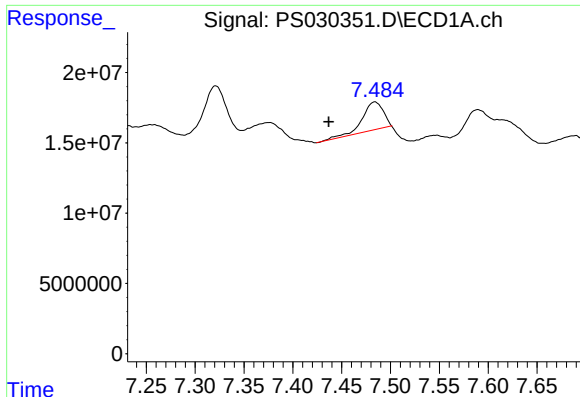
#6 MCP

R.T.: 7.321 min
Delta R.T.: 0.028 min
Response: 59169848
Conc: 8.12 ug/ml



#6 MCP

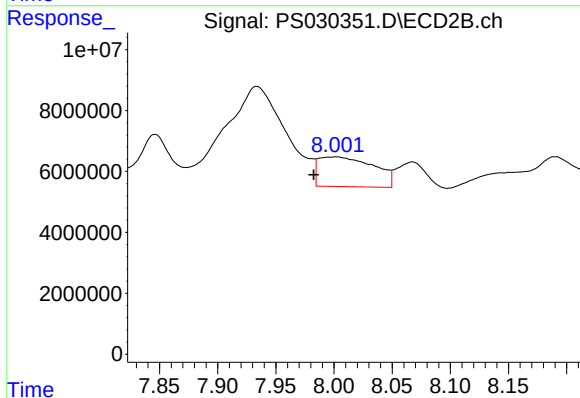
R.T.: 7.766 min
Delta R.T.: 0.015 min
Response: 5031916
Conc: 2.74 ug/ml



#7 MCPA

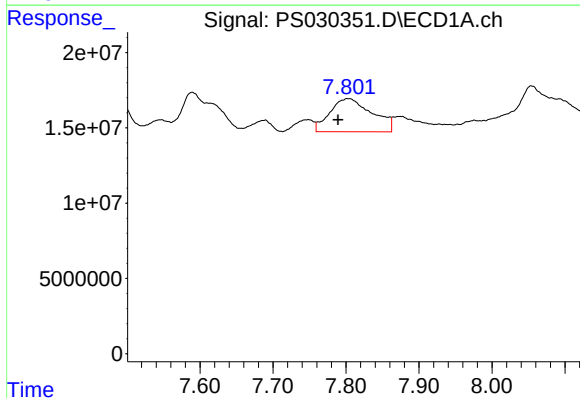
R.T.: 7.484 min
Delta R.T.: 0.047 min
Response: 29207467
Conc: 2.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



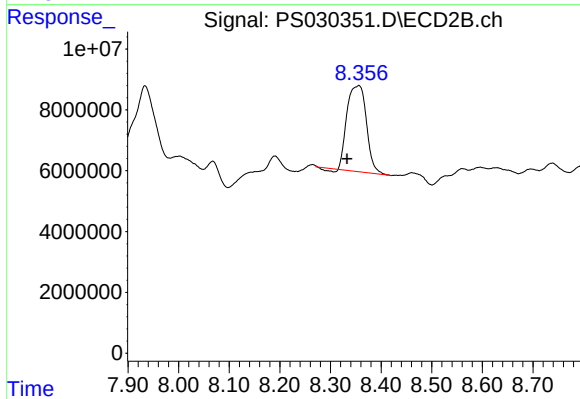
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.018 min
Response: 32205380
Conc: 12.21 ug/ml



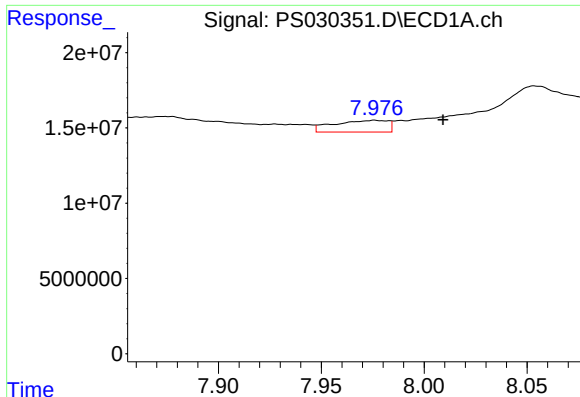
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.013 min
Response: 88914580
Conc: 30.44 ng/ml



#8 DICHLORPROP

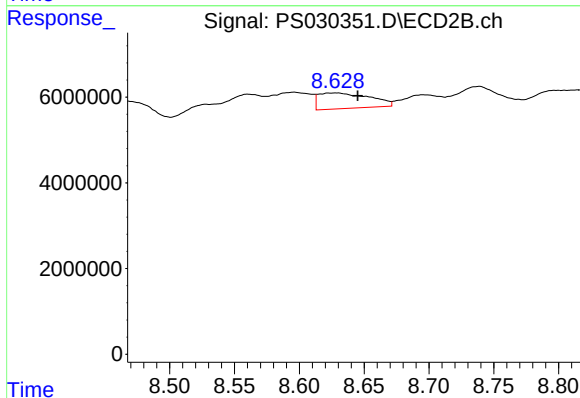
R.T.: 8.355 min
Delta R.T.: 0.022 min
Response: 74195403
Conc: 62.80 ng/ml



#9 2,4-D

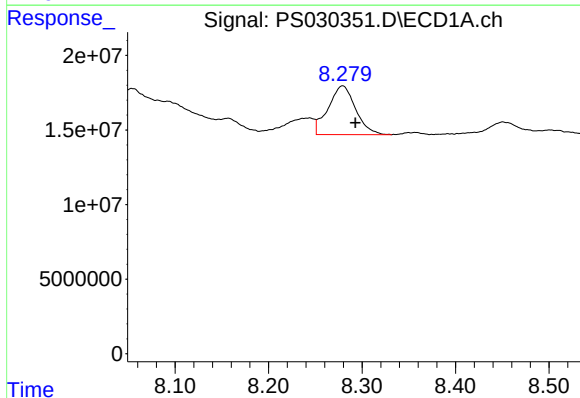
R.T.: 7.976 min
Delta R.T.: -0.033 min
Response: 14213847
Conc: 4.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



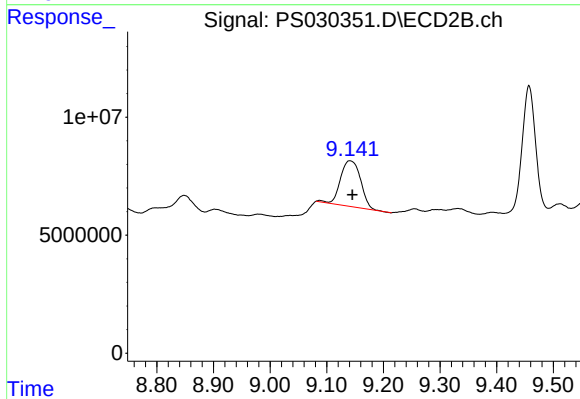
#9 2,4-D

R.T.: 8.627 min
Delta R.T.: -0.018 min
Response: 10019297
Conc: 7.76 ng/ml



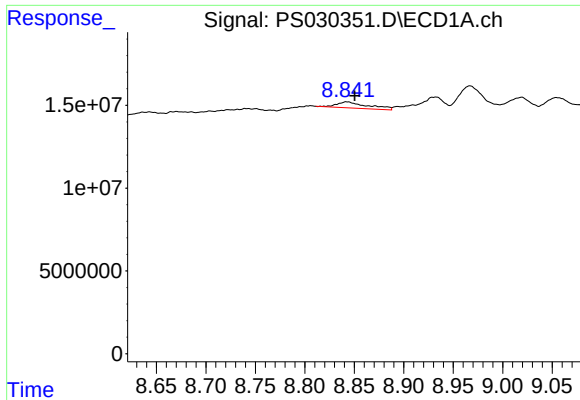
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.014 min
Response: 66630195
Conc: 1.65 ng/ml



#10 Pentachlorophenol

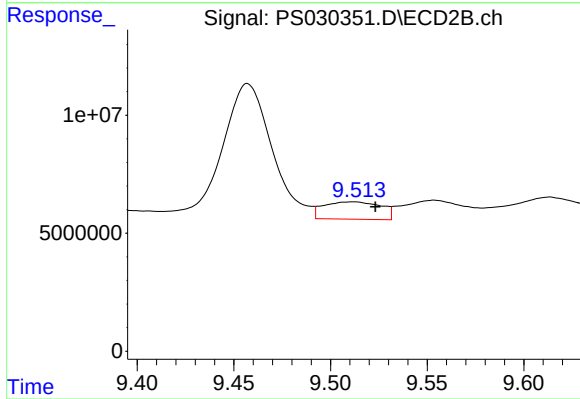
R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 47904542
Conc: 1.94 ng/ml



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

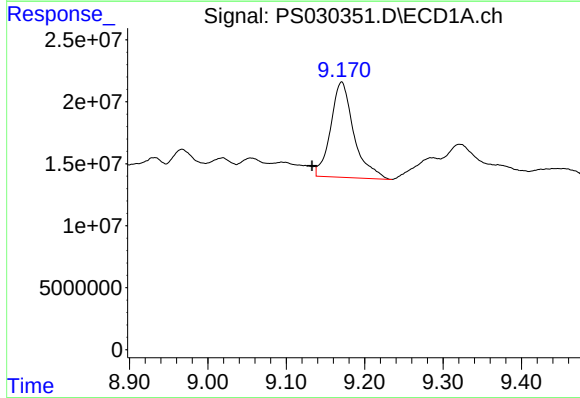
R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 8051114
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



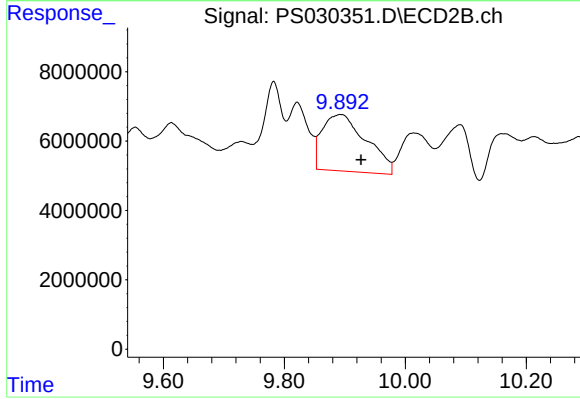
#11 2,4,5-TP (SILVEX)

R.T.: 9.511 min
Delta R.T.: -0.012 min
Response: 15175606
Conc: 1.54 ng/ml



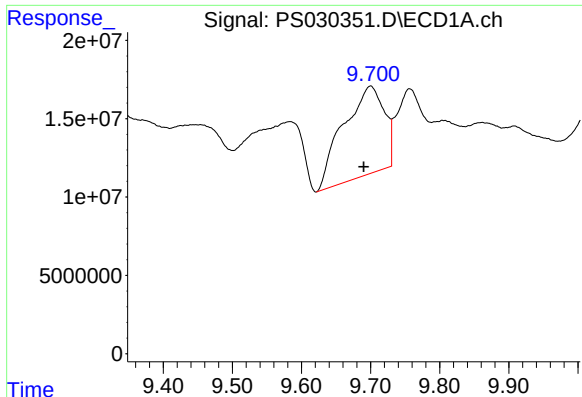
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 158025605
Conc: 9.57 ng/ml



#12 2,4,5-T

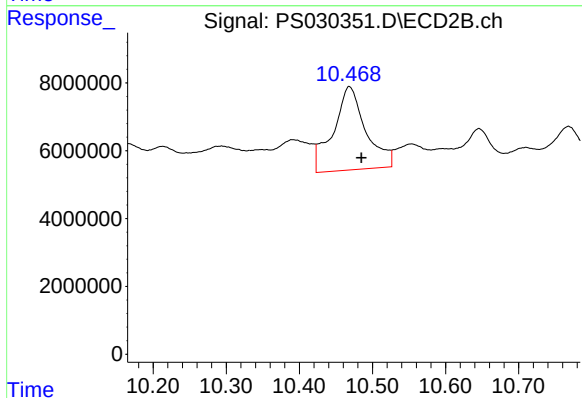
R.T.: 9.893 min
Delta R.T.: -0.034 min
Response: 82262771
Conc: 8.94 ng/ml



#13 2,4-DB

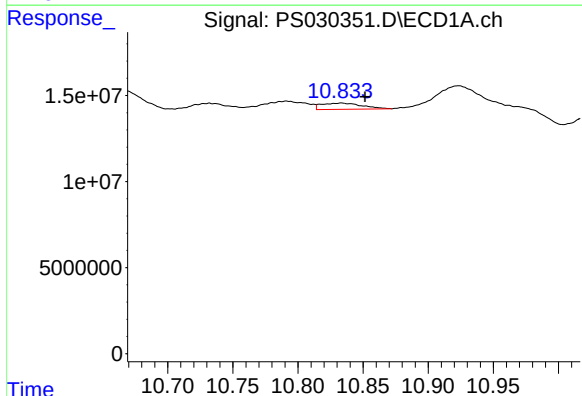
R.T.: 9.700 min
Delta R.T.: 0.010 min
Response: 232352283
Conc: 89.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



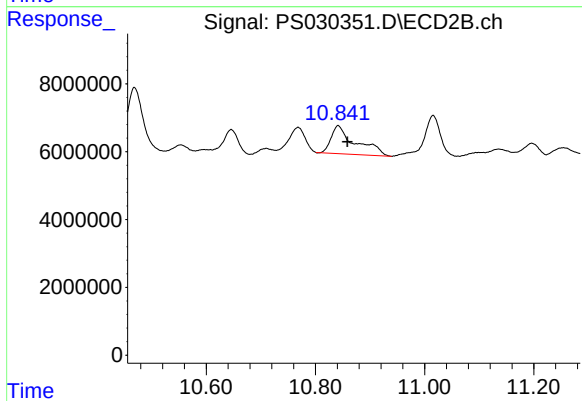
#13 2,4-DB

R.T.: 10.469 min
Delta R.T.: -0.016 min
Response: 76045023
Conc: 76.63 ng/ml



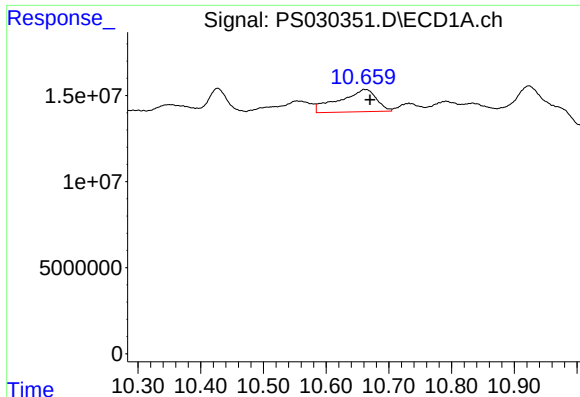
#14 DINOSEB

R.T.: 10.833 min
Delta R.T.: -0.018 min
Response: 7747960
Conc: N.D.



#14 DINOSEB

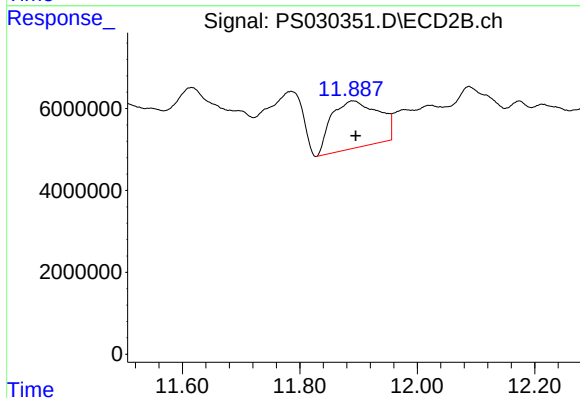
R.T.: 10.842 min
Delta R.T.: -0.017 min
Response: 25508434
Conc: 3.73 ng/ml



#15 Picloram

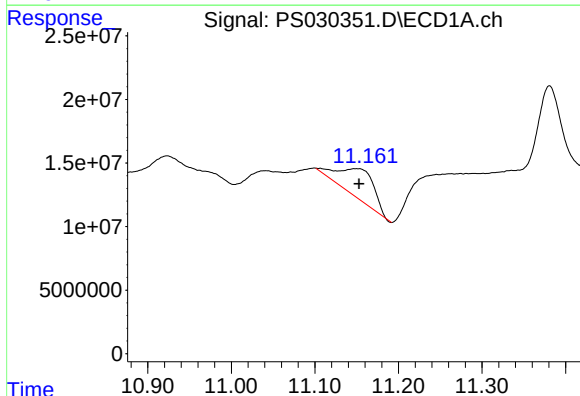
R.T.: 10.660 min
Delta R.T.: -0.010 min
Response: 53335988
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



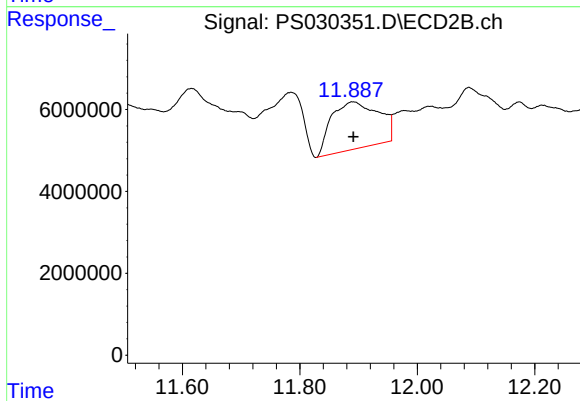
#15 Picloram

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 64360396
Conc: 4.57 ng/ml



#16 DCPA

R.T.: 11.149 min
Delta R.T.: -0.004 min
Response: 67912714
Conc: 3.41 ng/ml



#16 DCPA

R.T.: 11.891 min
Delta R.T.: -0.001 min
Response: 64360396
Conc: 4.76 ng/ml