

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 11:33
 Operator : AR\AJ
 Sample : Q1947-05
 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: May 08 12:11:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.935	7.459	1084.4E6	249.8E6	440.602	354.587
Target Compounds							
1) T	Dalapon	2.414f	2.499f	772.0E6	1050.4E6	188.522	605.014 #
2) T	3,5-DICHL...	6.162	0.000	17240293	0	4.824	N.D. #
3) T	4-Nitroph...	6.715	7.028f	29892277	24314170	16.762	31.745 #
5) T	DICAMBA	7.129	7.627f	41551641	7292602	4.196	1.846 #
6) T	MCPD	7.292	7.736f	26992743	11118086	4.189	6.357 #
7) T	MCPA	7.449	8.024f	24332251	89996800	2.755	38.041 #
8) T	DICHLORPROP	7.772f	8.358	29926501	125.9E6	11.809	125.382 #
9) T	2,4-D	7.975f	0.000	146.1E6	0	51.937	N.D. #
10) T	Pentachlo...	8.278	9.158	85425146	-8190176	2.449	N.D. #
11) T	2,4,5-TP ...	8.848	9.527	5708143	170.4E6	<MDL	20.824 #
12) T	2,4,5-T	0.000	9.950	0	28167396	N.D.	3.629
13) T	2,4-DB	9.712	10.468f	196.5E6	44132792	85.962	54.834 #
14) T	DINOSEB	10.891	10.840f	73768460	618.9E6	7.251	106.132 #
15) T	Picloram	10.685	11.894f	136.3E6	55983363	7.435	4.558 #
16) T	DCPA	11.150	11.894	116.0E6	55983363	6.817	4.967 #

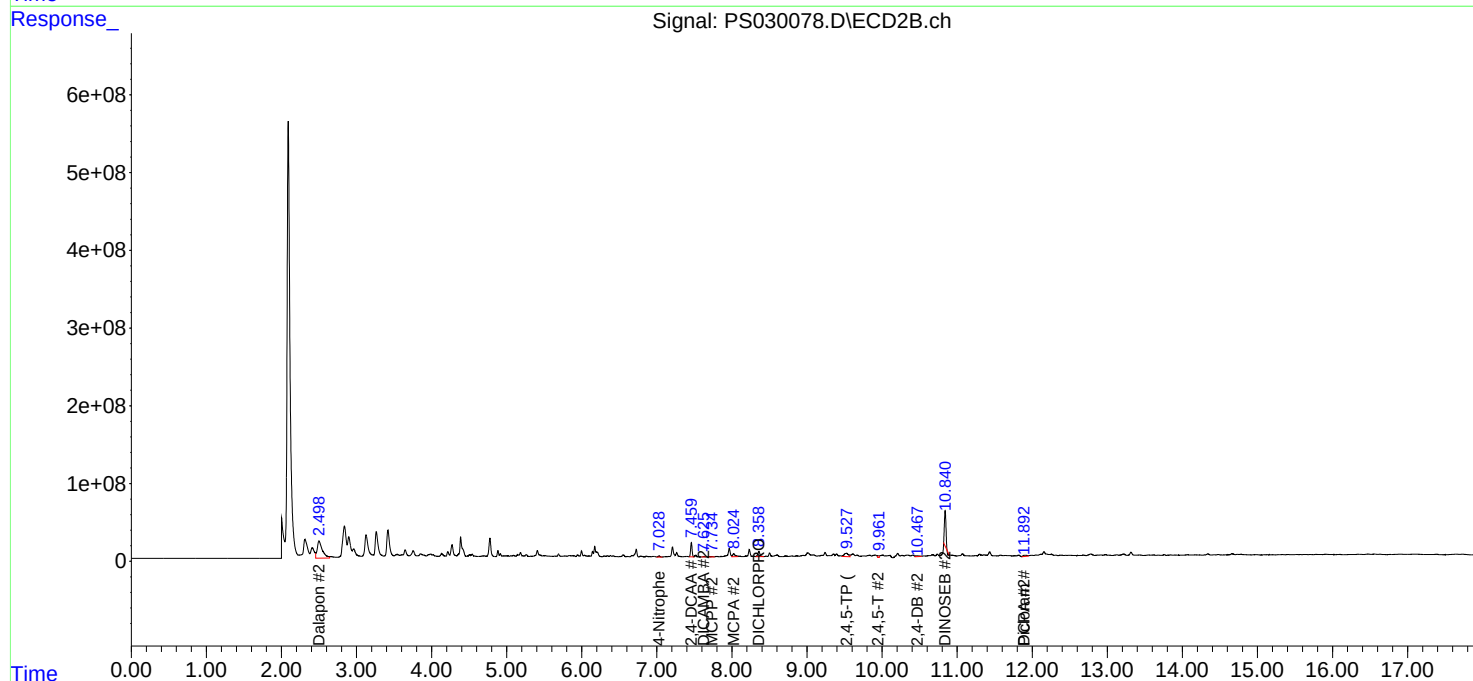
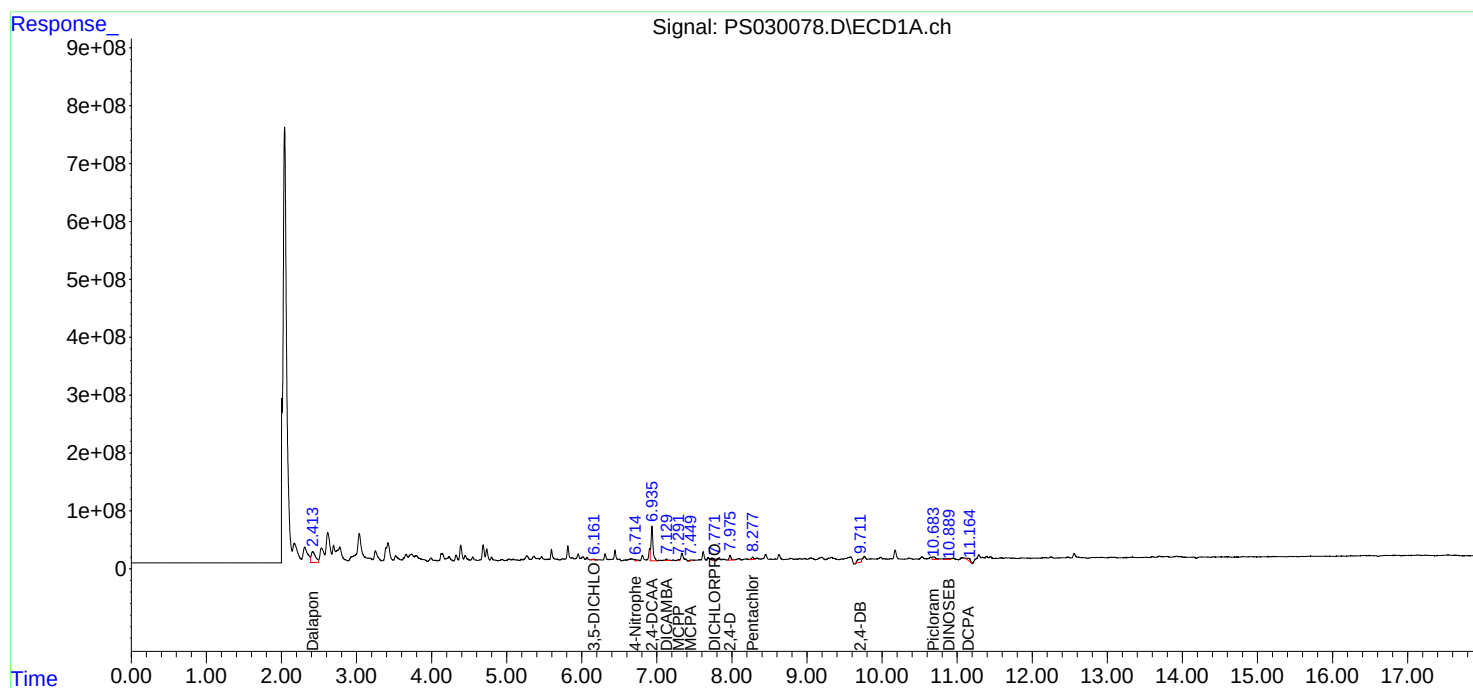
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

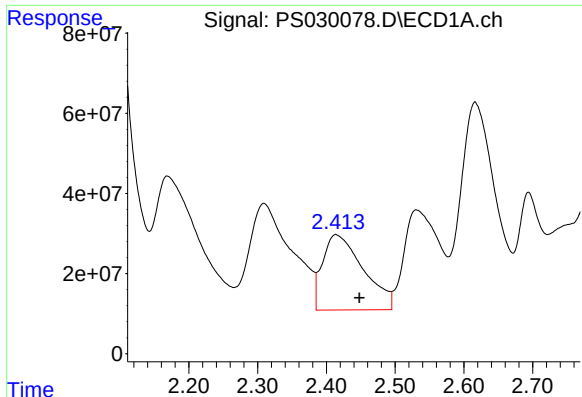
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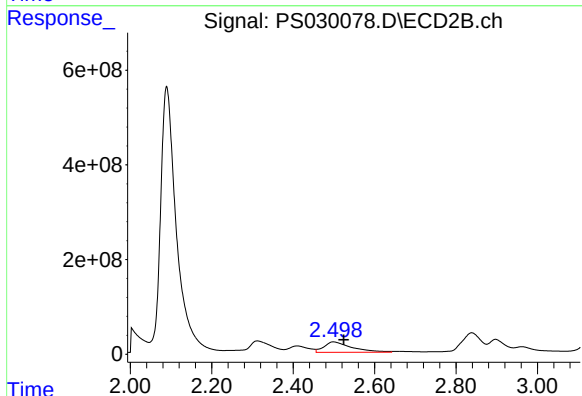




#1 Dalapon

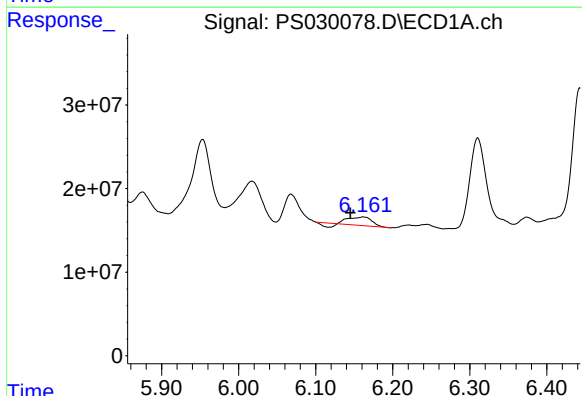
R.T.: 2.414 min
Delta R.T.: -0.034 min
Response: 772045055
Conc: 188.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



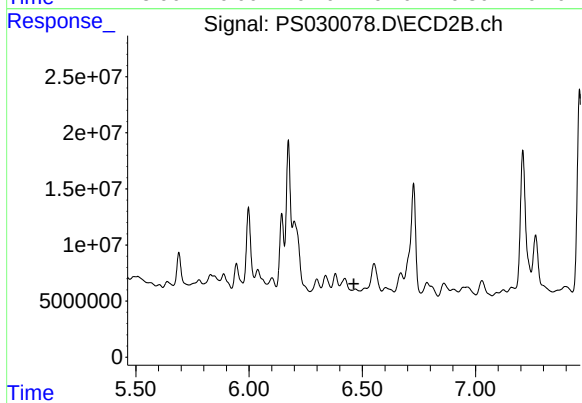
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.026 min
Response: 1050391147
Conc: 605.01 ng/ml



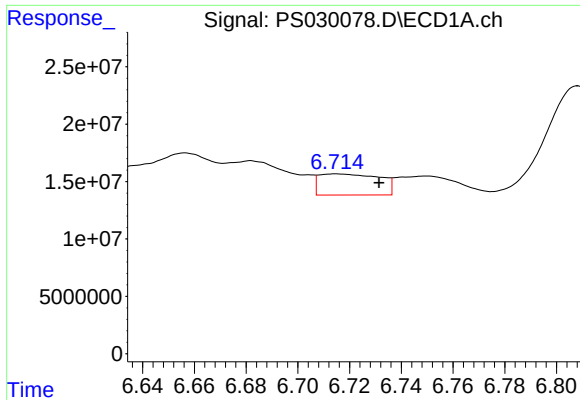
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 17240293
Conc: 4.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

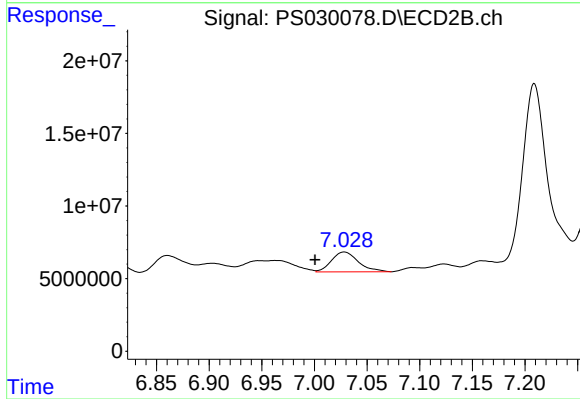
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

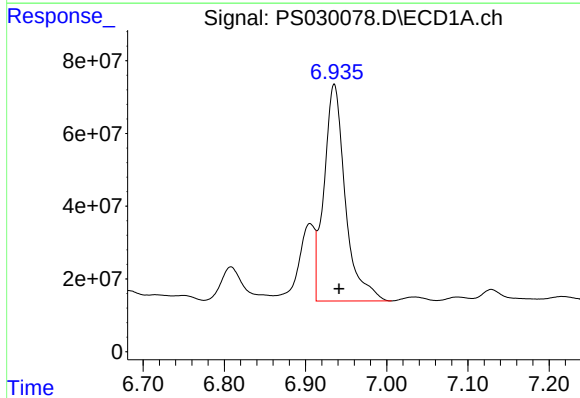
R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 29892277
Conc: 16.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



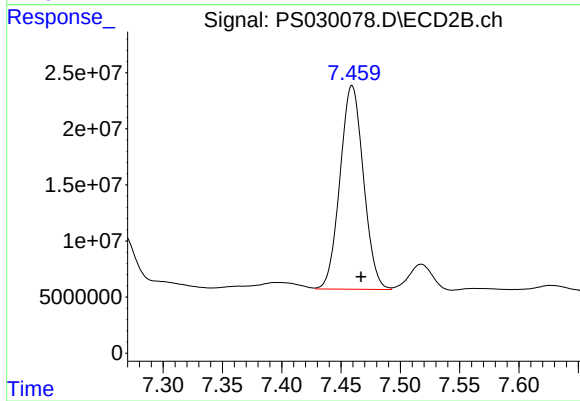
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.028 min
Response: 24314170
Conc: 31.74 ng/ml



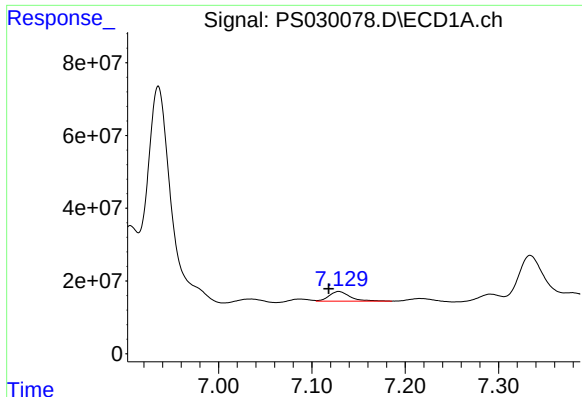
#4 2,4-DCAA

R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 1084357509
Conc: 440.60 ng/ml



#4 2,4-DCAA

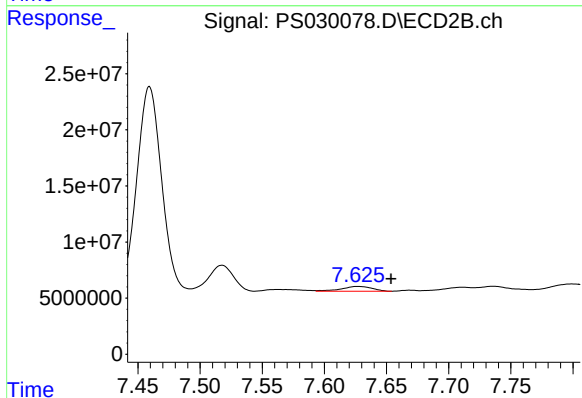
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 249812666
Conc: 354.59 ng/ml



#5 DICAMBA

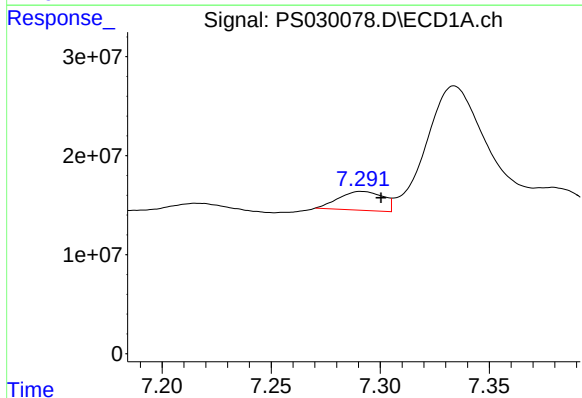
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 41551641
Conc: 4.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



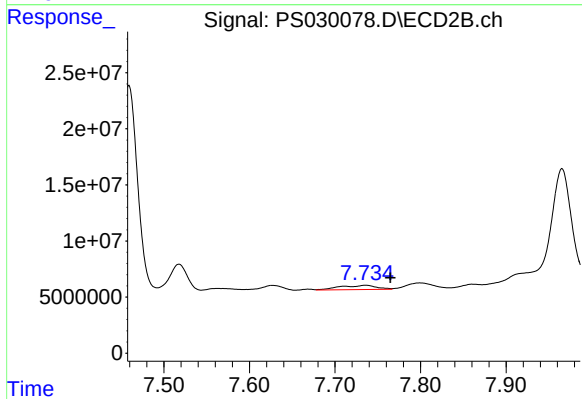
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.026 min
Response: 7292602
Conc: 1.85 ng/ml



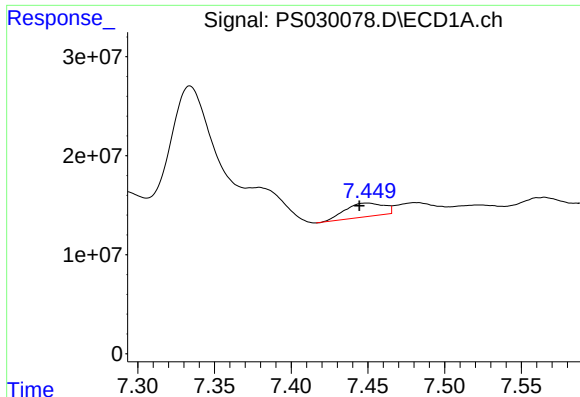
#6 MCP

R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 26992743
Conc: 4.19 ug/ml



#6 MCP

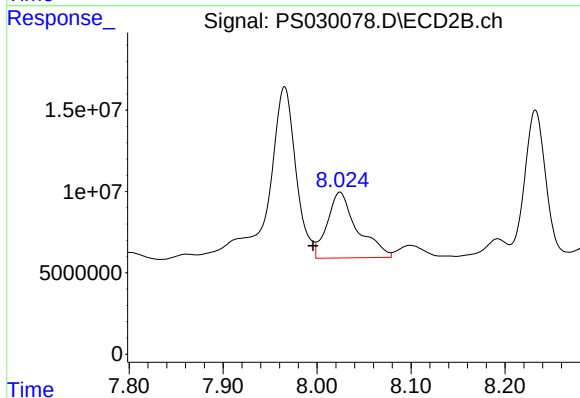
R.T.: 7.736 min
Delta R.T.: -0.029 min
Response: 11118086
Conc: 6.36 ug/ml



#7 MCPA

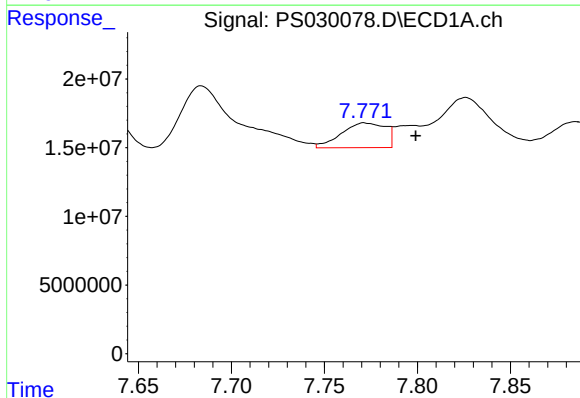
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 24332251
Conc: 2.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



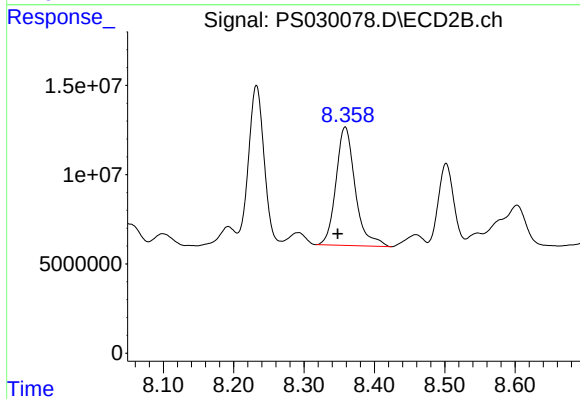
#7 MCPA

R.T.: 8.024 min
Delta R.T.: 0.029 min
Response: 89996800
Conc: 38.04 ug/ml



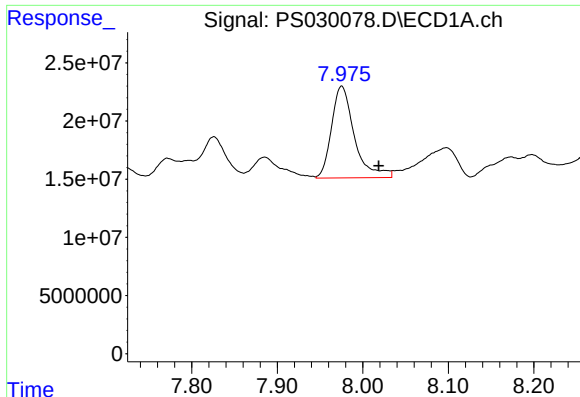
#8 DICHLORPROP

R.T.: 7.772 min
Delta R.T.: -0.027 min
Response: 29926501
Conc: 11.81 ng/ml



#8 DICHLORPROP

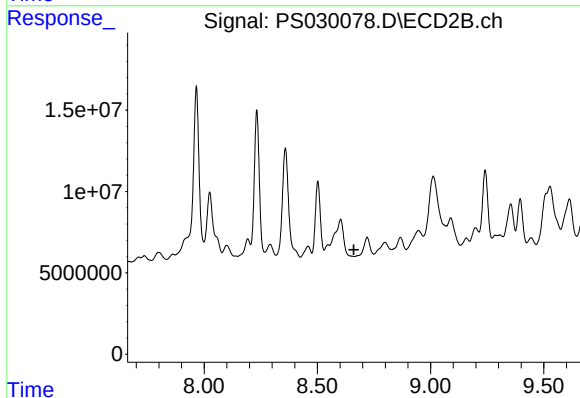
R.T.: 8.358 min
Delta R.T.: 0.011 min
Response: 125879530
Conc: 125.38 ng/ml



#9 2,4-D

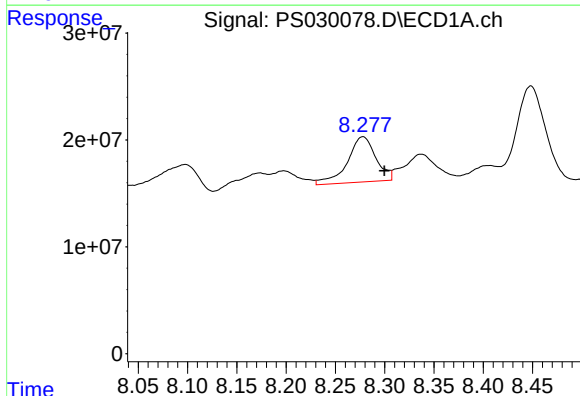
R.T.: 7.975 min
Delta R.T.: -0.043 min
Response: 146092881
Conc: 51.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



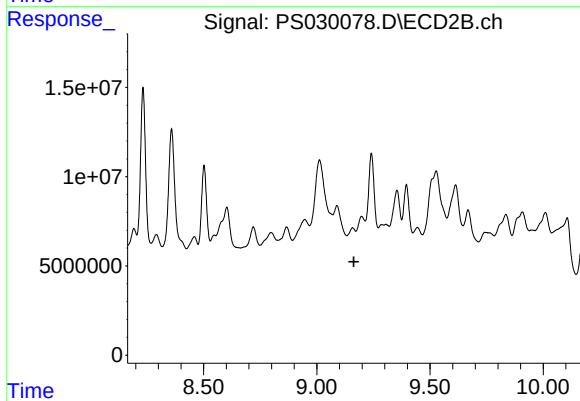
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



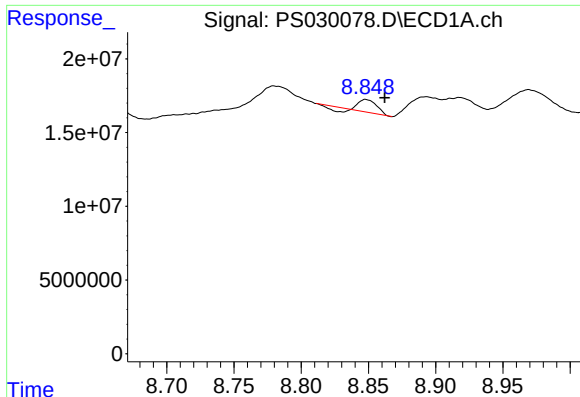
#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.022 min
Response: 85425146
Conc: 2.45 ng/ml



#10 Pentachlorophenol

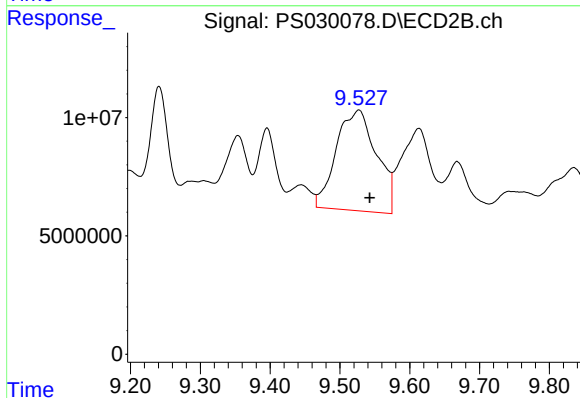
R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: -8190176
Conc: N.D.



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

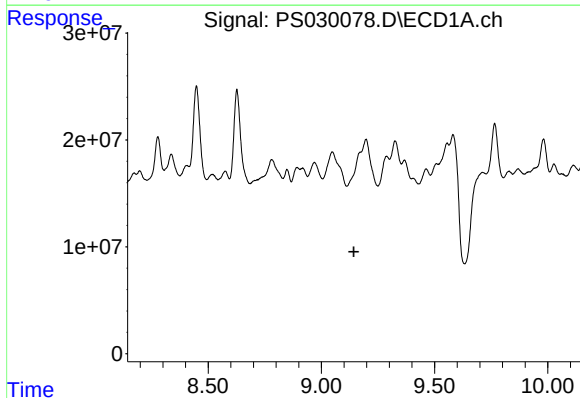
R.T.: 8.848 min
Delta R.T.: -0.014 min
Response: 5708143
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



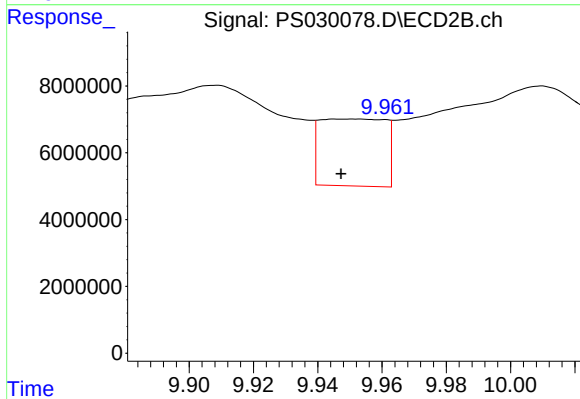
#11 2,4,5-TP (SILVEX)

R.T.: 9.527 min
Delta R.T.: -0.016 min
Response: 170378406
Conc: 20.82 ng/ml



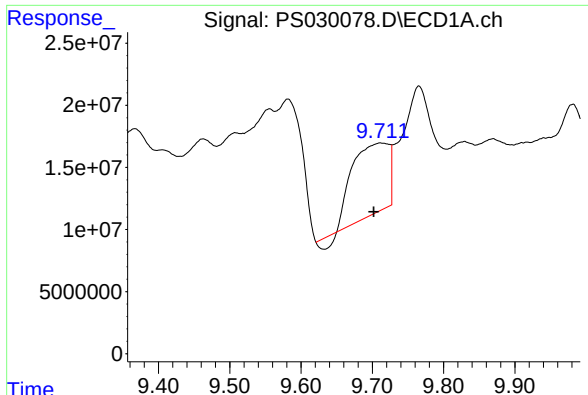
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#12 2,4,5-T

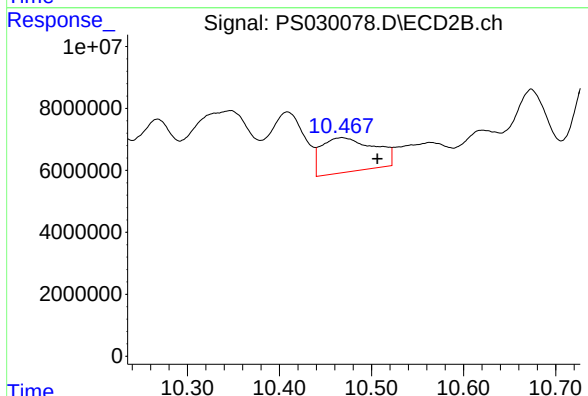
R.T.: 9.950 min
Delta R.T.: 0.002 min
Response: 28167396
Conc: 3.63 ng/ml



#13 2,4-DB

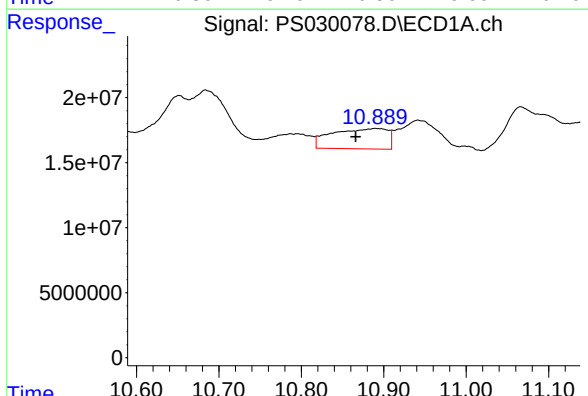
R.T.: 9.712 min
Delta R.T.: 0.010 min
Response: 196453182
Conc: 85.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



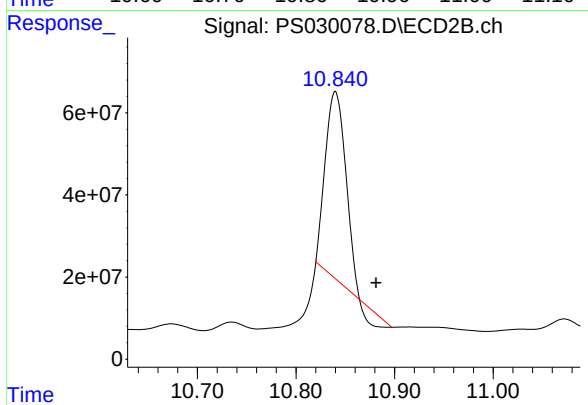
#13 2,4-DB

R.T.: 10.468 min
Delta R.T.: -0.039 min
Response: 44132792
Conc: 54.83 ng/ml



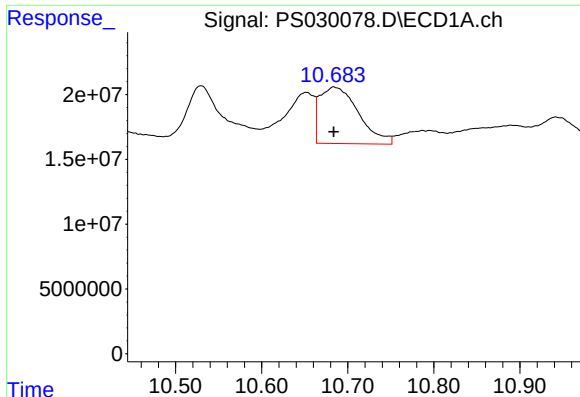
#14 DINOSEB

R.T.: 10.891 min
Delta R.T.: 0.025 min
Response: 73768460
Conc: 7.25 ng/ml



#14 DINOSEB

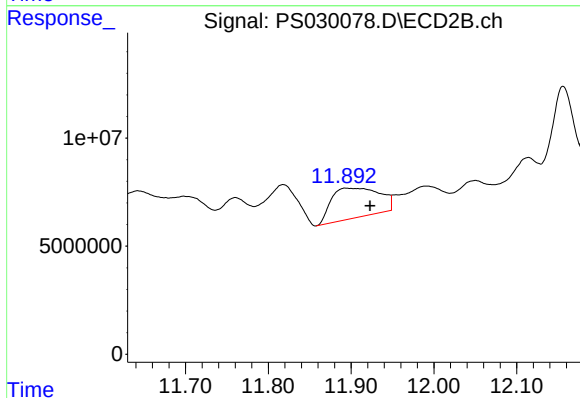
R.T.: 10.840 min
Delta R.T.: -0.041 min
Response: 618854133
Conc: 106.13 ng/ml



#15 Picloram

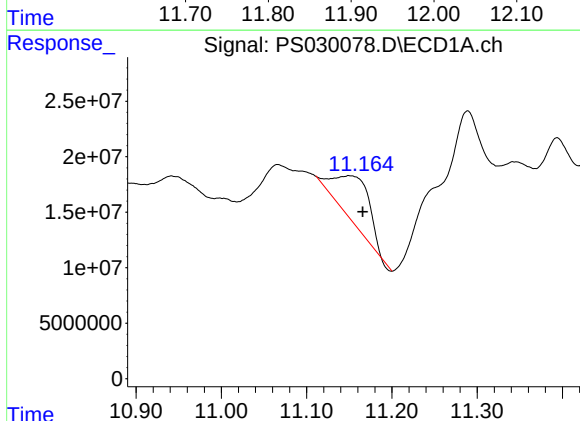
R.T.: 10.685 min
Delta R.T.: 0.001 min
Response: 136279595
Conc: 7.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



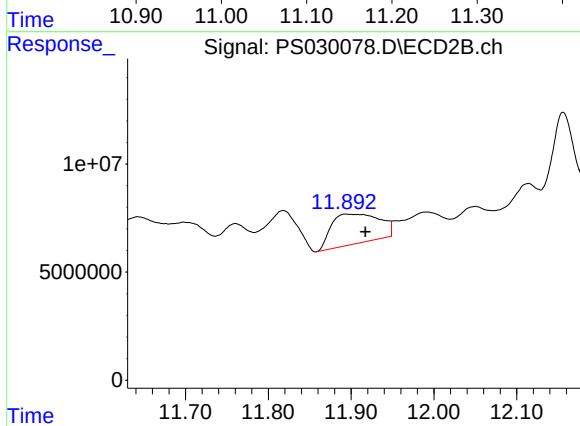
#15 Picloram

R.T.: 11.894 min
Delta R.T.: -0.029 min
Response: 55983363
Conc: 4.56 ng/ml



#16 DCPA

R.T.: 11.150 min
Delta R.T.: -0.015 min
Response: 116025496
Conc: 6.82 ng/ml



#16 DCPA

R.T.: 11.894 min
Delta R.T.: -0.023 min
Response: 55983363
Conc: 4.97 ng/ml