

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 23:17
 Operator : AR\AJ
 Sample : Q2074-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:02:13 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	6.928	7.446	1001.2E6	248.4E6	351.559	310.370
Target Compounds							
1) T	Dalapon	2.415f	2.498	492.0E6	836.5E6	100.098	411.836 #
2) T	3,5-DICHL...	0.000	6.461	0	1183396	N.D.	1.015
3) T	4-Nitroph...	6.688f	7.031f	69998148	16315725	33.887	15.628 #
5) T	DICAMBA	7.121	7.613f	28540953	10495741	2.470	2.220
6) T	MCPD	7.261f	7.774	19048906	21994203	2.616	11.955 #
7) T	MCPA	7.436	7.988	12776799	38180173	1.231	14.475 #
8) T	DICHLORPROP	7.804	8.343	129.5E6	46172261	44.315	39.082
9) T	2,4-D	8.000	8.599f	96926893	44471987	29.560	34.461
10) T	Pentachlo...	8.330f	9.169	3324959	74287973	<MDL	3.009 #
11) T	2,4,5-TP ...	8.878f	9.542	15035734	16223828	<MDL	1.647 #
12) T	2,4,5-T	9.171f	9.936	84717666	68545229	5.130	7.448 #
13) T	2,4-DB	9.710	10.508	430.4E6	34399123	164.935	34.664 #
14) T	DINOSEB	10.868	10.821f	48387520	391.2E6	4.231	57.257 #
15) T	Picloram	10.688	11.901	289.1E6	107.9E6	13.519	7.666 #
16) T	DCPA	11.142	11.901	150.9E6	107.9E6	7.581	7.986

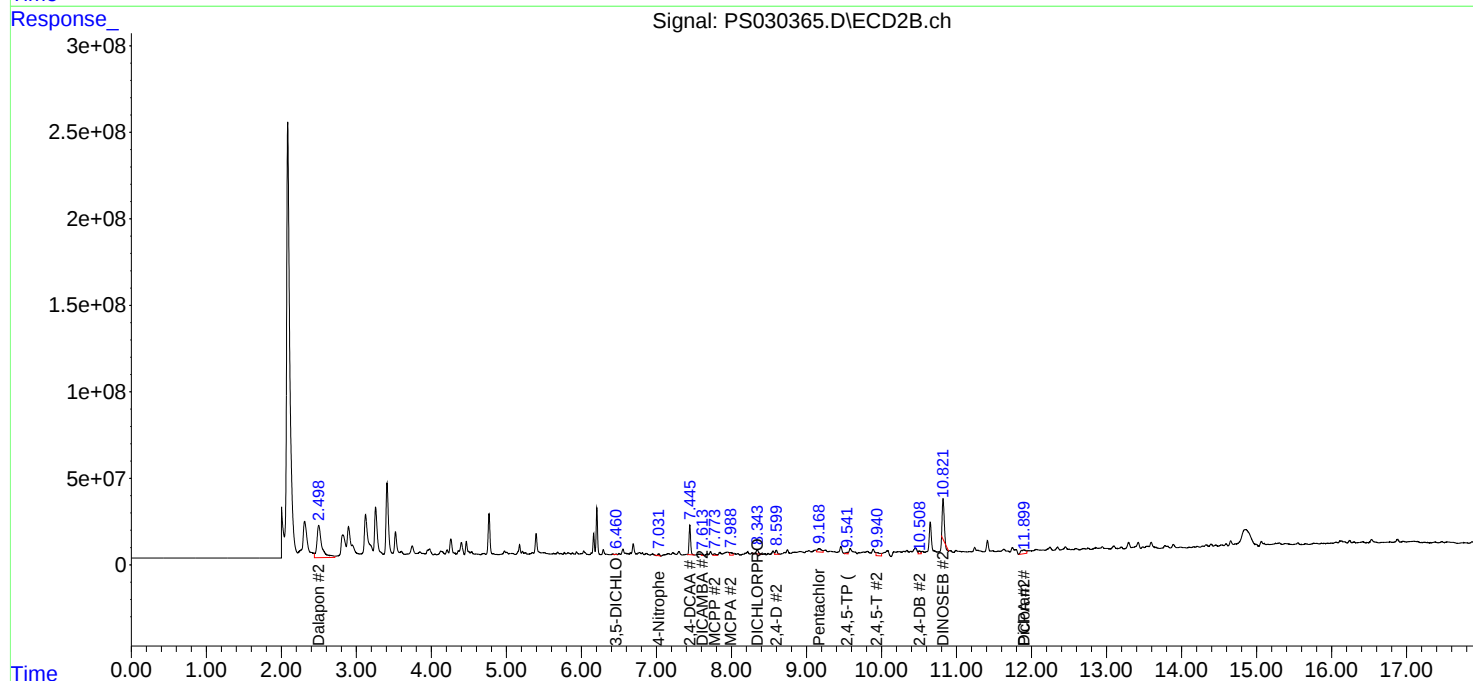
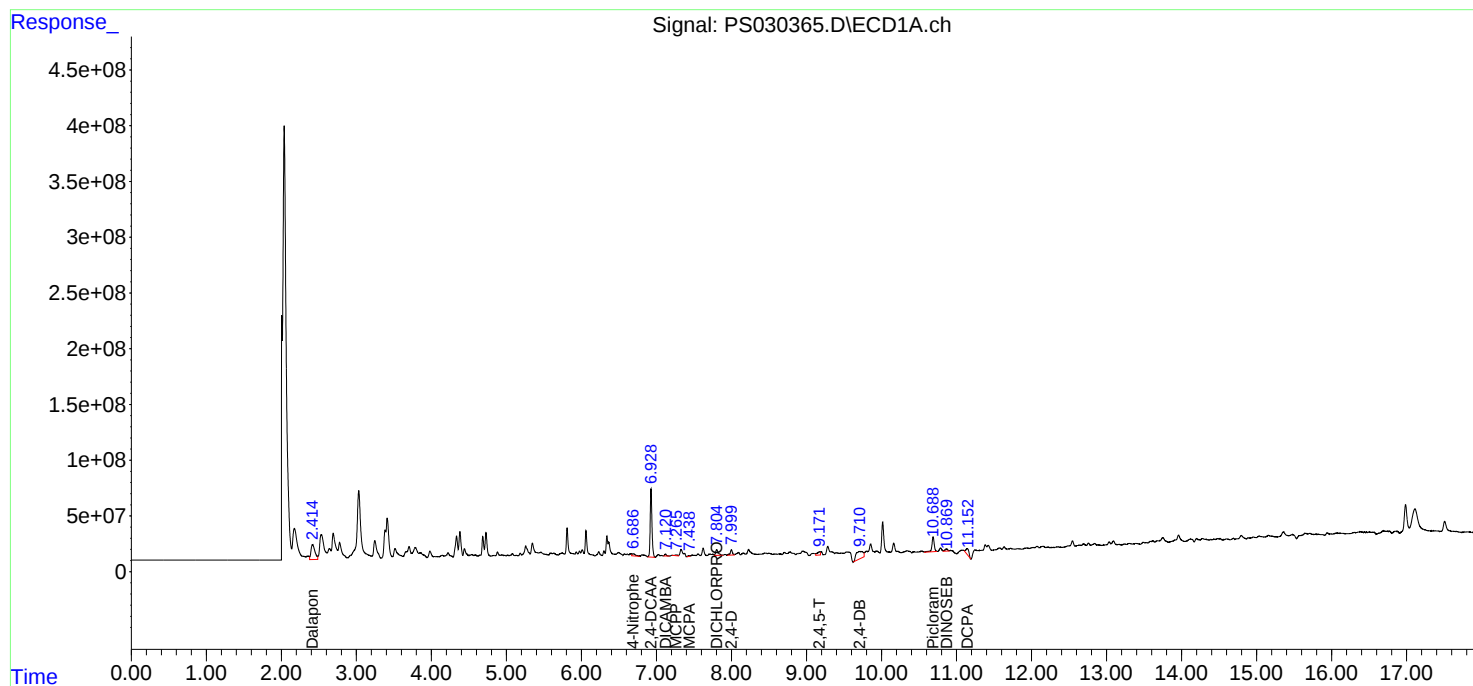
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

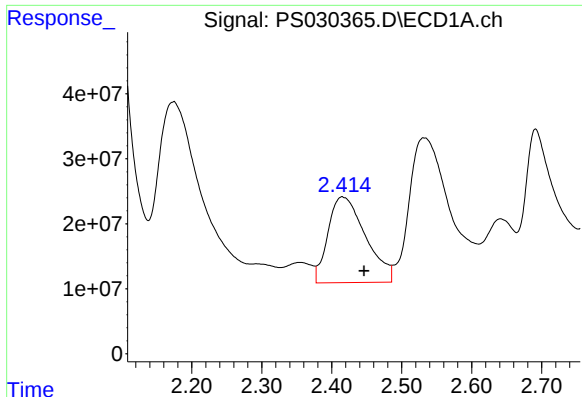
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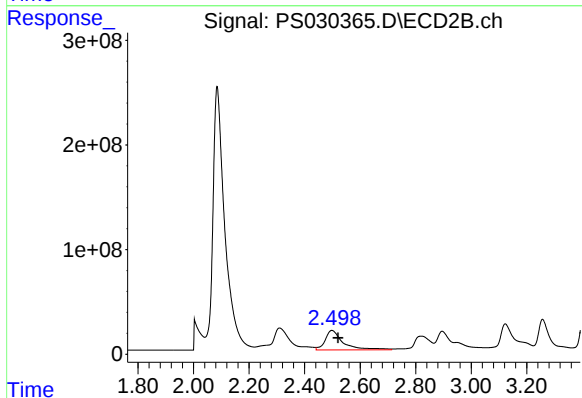




#1 Dalapon

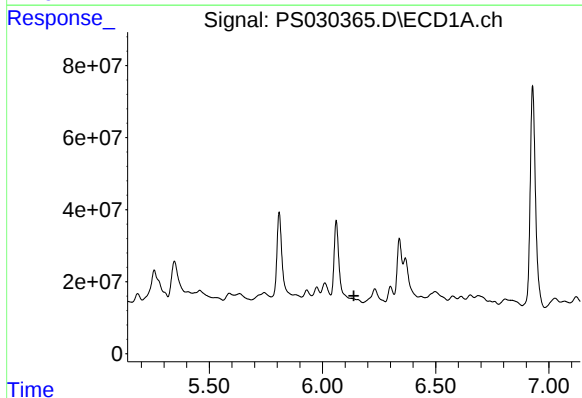
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 492016143
Conc: 100.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



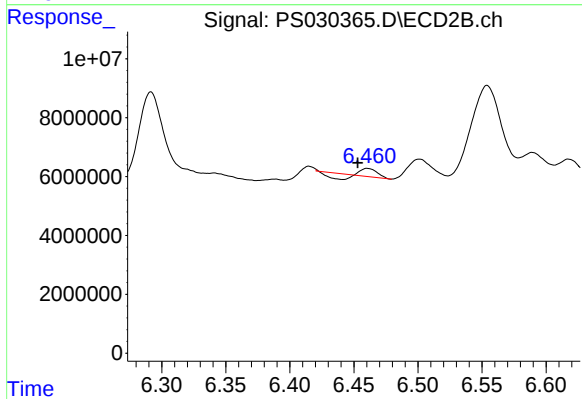
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.022 min
Response: 836459237
Conc: 411.84 ng/ml



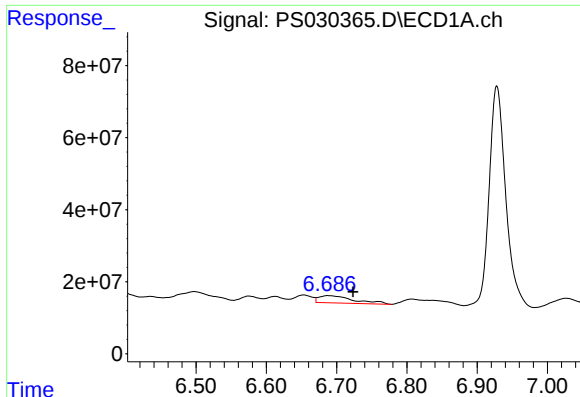
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

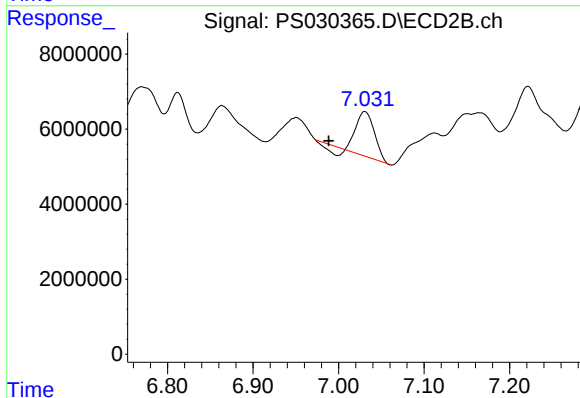
R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 1183396
Conc: 1.02 ng/ml



#3 4-Nitrophenol

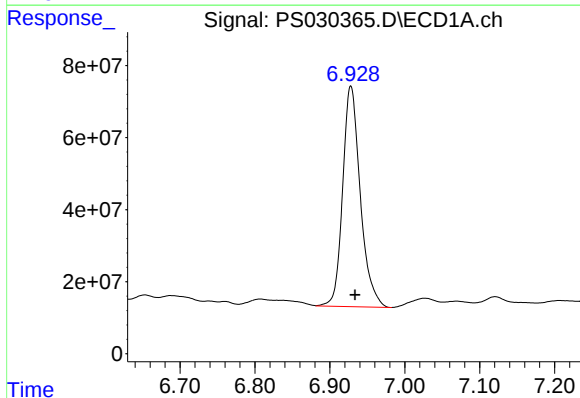
R.T.: 6.688 min
Delta R.T.: -0.035 min
Response: 69998148
Conc: 33.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



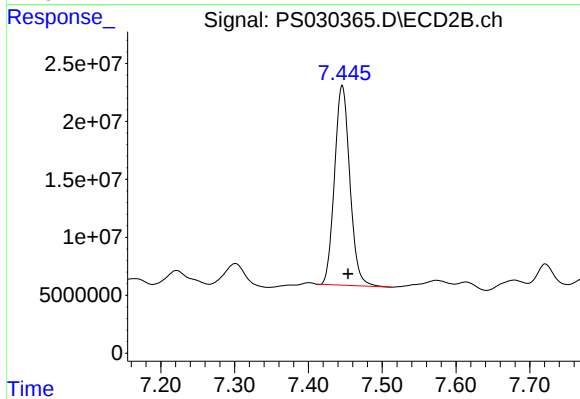
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.042 min
Response: 16315725
Conc: 15.63 ng/ml



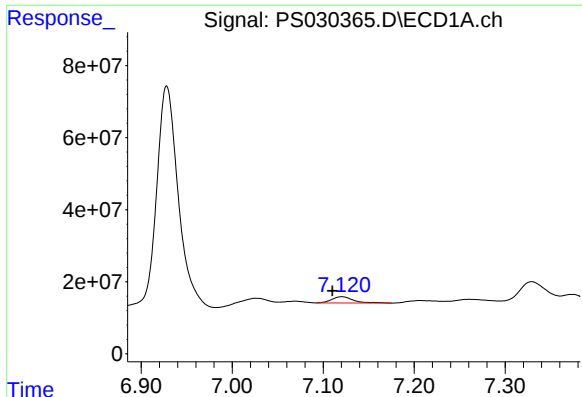
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 1001171620
Conc: 351.56 ng/ml



#4 2,4-DCAA

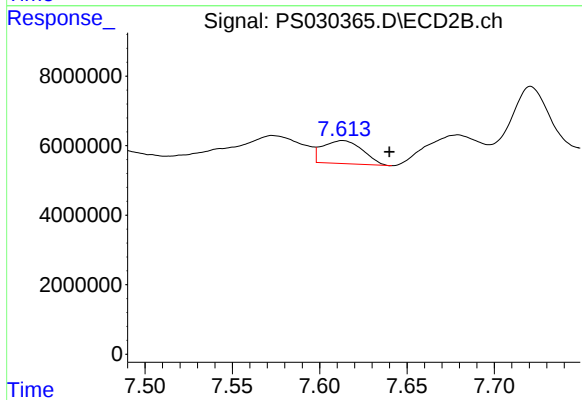
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 248359290
Conc: 310.37 ng/ml



#5 DICAMBA

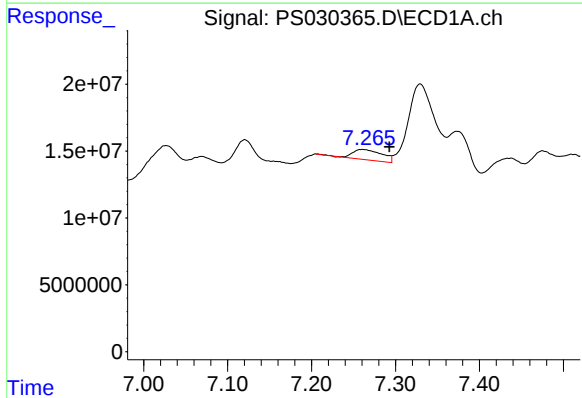
R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 28540953
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



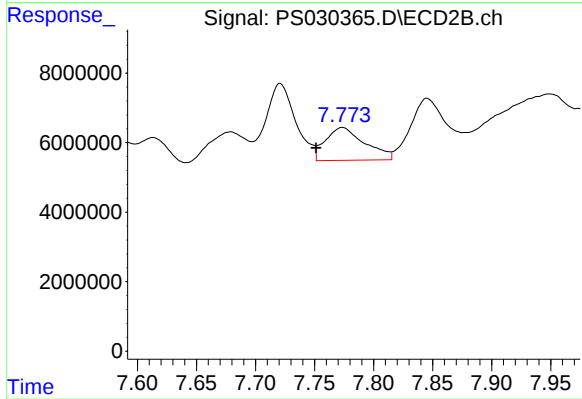
#5 DICAMBA

R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 10495741
Conc: 2.22 ng/ml



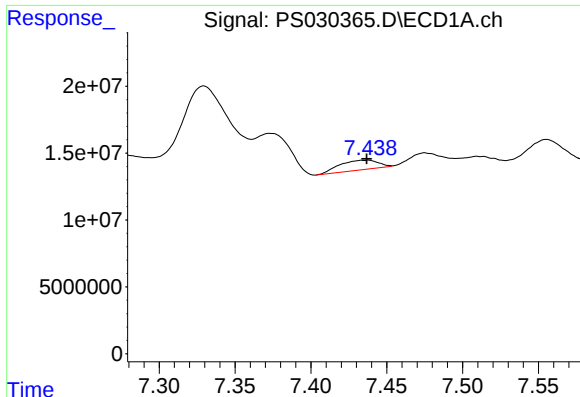
#6 MCP

R.T.: 7.261 min
Delta R.T.: -0.032 min
Response: 19048906
Conc: 2.62 ug/ml



#6 MCP

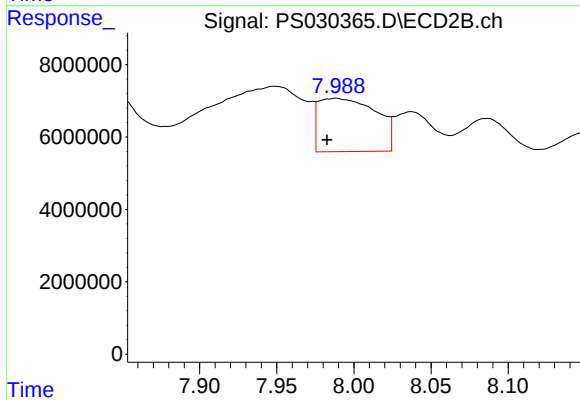
R.T.: 7.774 min
Delta R.T.: 0.022 min
Response: 21994203
Conc: 11.95 ug/ml



#7 MCPA

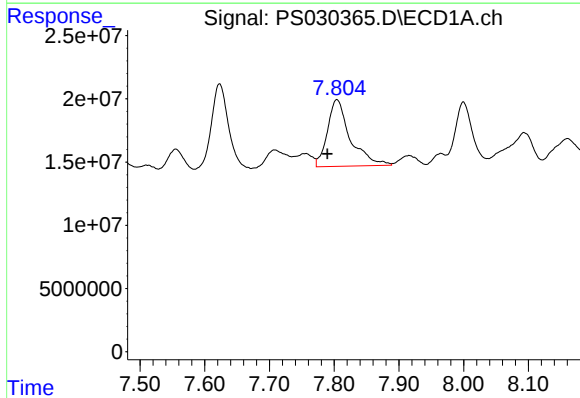
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 12776799
Conc: 1.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



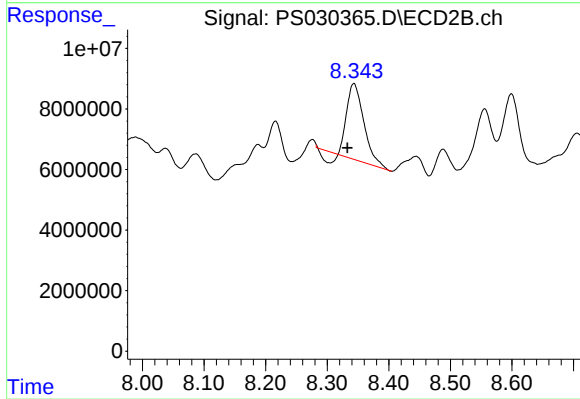
#7 MCPA

R.T.: 7.988 min
Delta R.T.: 0.005 min
Response: 38180173
Conc: 14.47 ug/ml



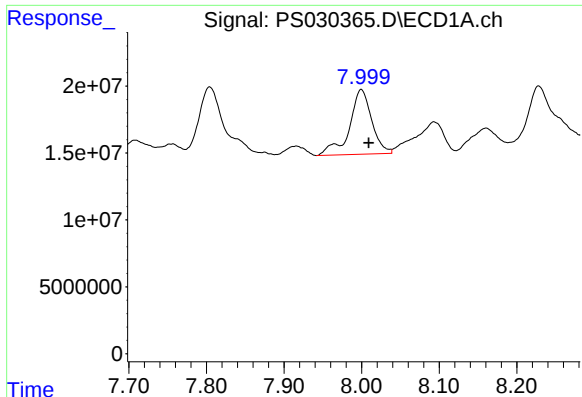
#8 DICHLORPROP

R.T.: 7.804 min
Delta R.T.: 0.015 min
Response: 129459699
Conc: 44.32 ng/ml



#8 DICHLORPROP

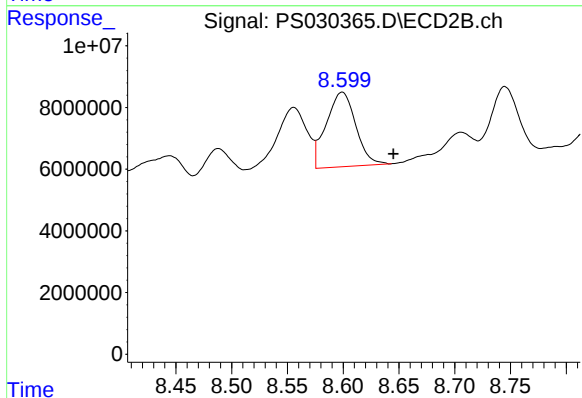
R.T.: 8.343 min
Delta R.T.: 0.010 min
Response: 46172261
Conc: 39.08 ng/ml



#9 2,4-D

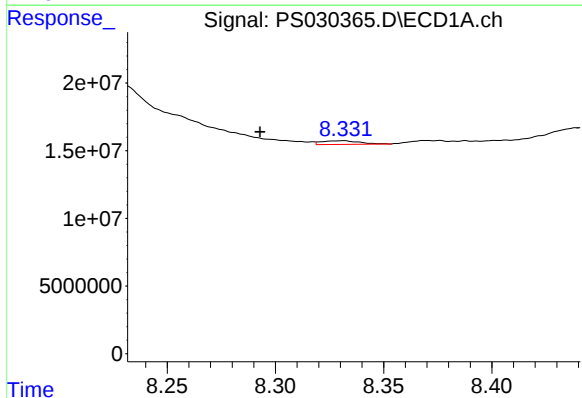
R.T.: 8.000 min
Delta R.T.: -0.010 min
Response: 96926893
Conc: 29.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



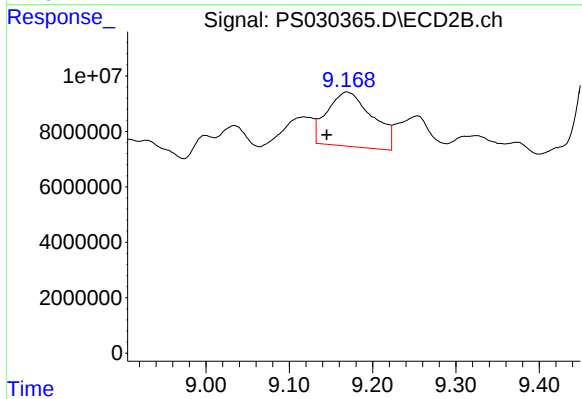
#9 2,4-D

R.T.: 8.599 min
Delta R.T.: -0.046 min
Response: 44471987
Conc: 34.46 ng/ml



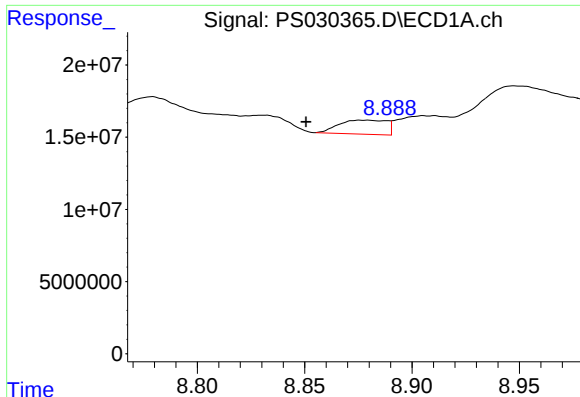
#10 Pentachlorophenol

R.T.: 8.330 min
Delta R.T.: 0.037 min
Response: 3324959
Conc: N.D.



#10 Pentachlorophenol

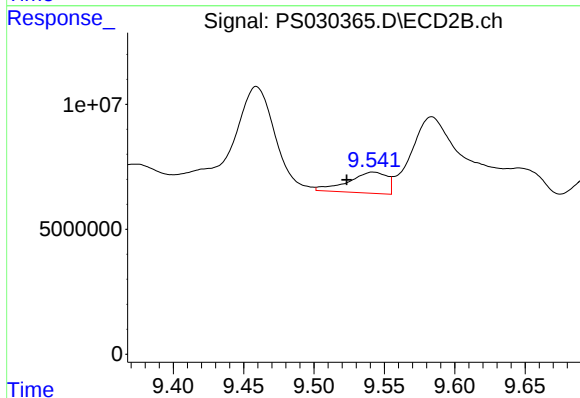
R.T.: 9.169 min
Delta R.T.: 0.024 min
Response: 74287973
Conc: 3.01 ng/ml



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

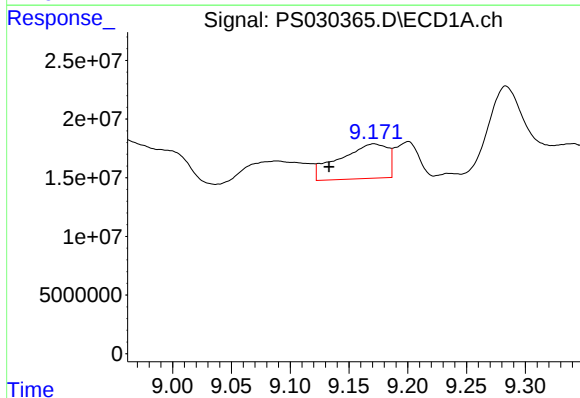
R.T.: 8.878 min
Delta R.T.: 0.027 min
Response: 15035734
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



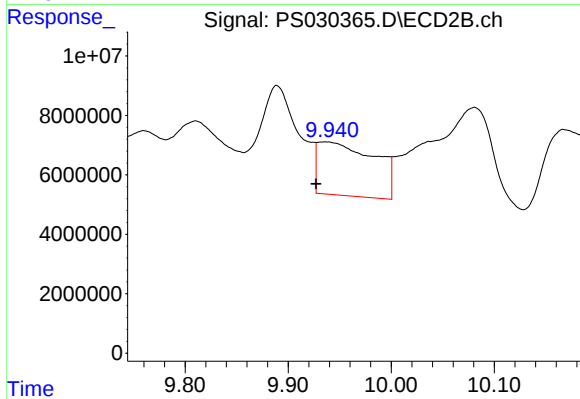
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: 0.019 min
Response: 16223828
Conc: 1.65 ng/ml



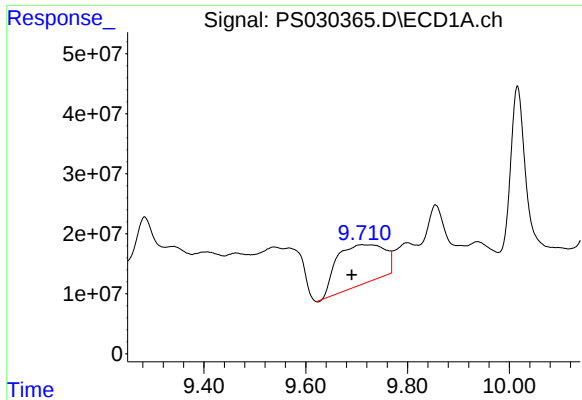
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 84717666
Conc: 5.13 ng/ml



#12 2,4,5-T

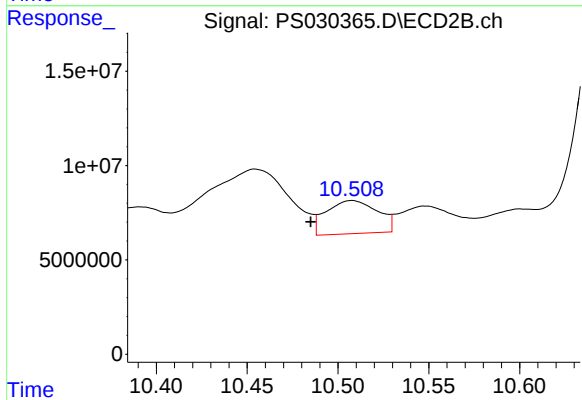
R.T.: 9.936 min
Delta R.T.: 0.009 min
Response: 68545229
Conc: 7.45 ng/ml



#13 2,4-DB

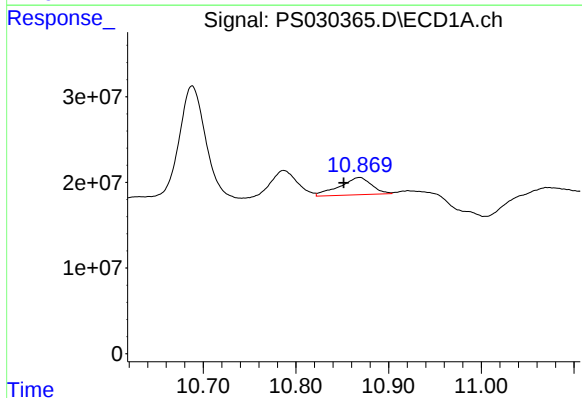
R.T.: 9.710 min
Delta R.T.: 0.020 min
Response: 430442550
Conc: 164.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



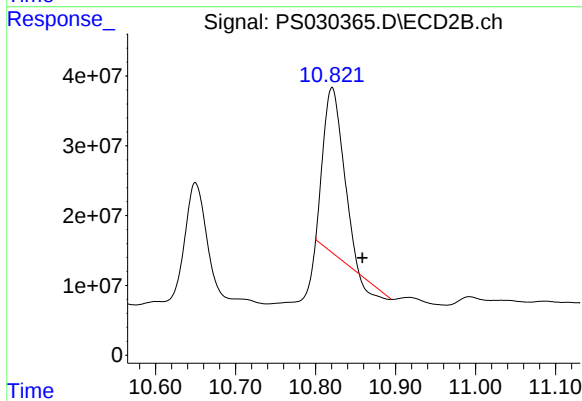
#13 2,4-DB

R.T.: 10.508 min
Delta R.T.: 0.023 min
Response: 34399123
Conc: 34.66 ng/ml



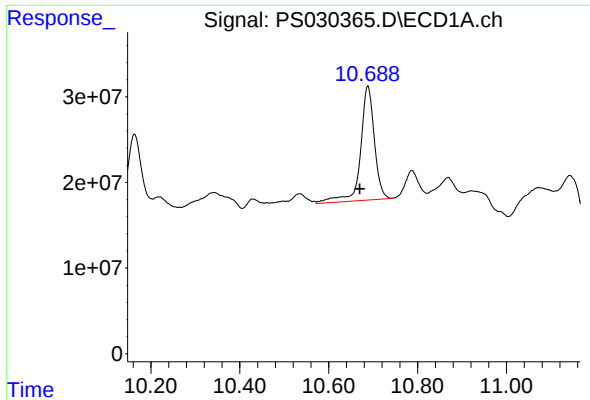
#14 DINOSEB

R.T.: 10.868 min
Delta R.T.: 0.017 min
Response: 48387520
Conc: 4.23 ng/ml



#14 DINOSEB

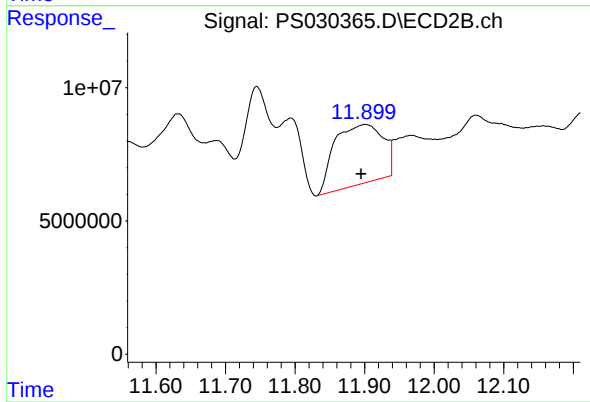
R.T.: 10.821 min
Delta R.T.: -0.038 min
Response: 391180163
Conc: 57.26 ng/ml



#15 Picloram

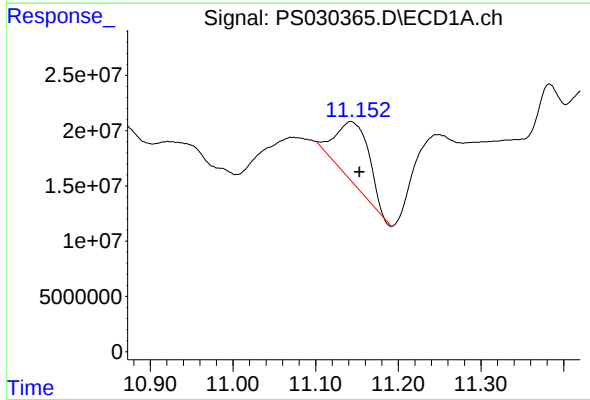
R.T.: 10.688 min
Delta R.T.: 0.018 min
Response: 289131063
Conc: 13.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



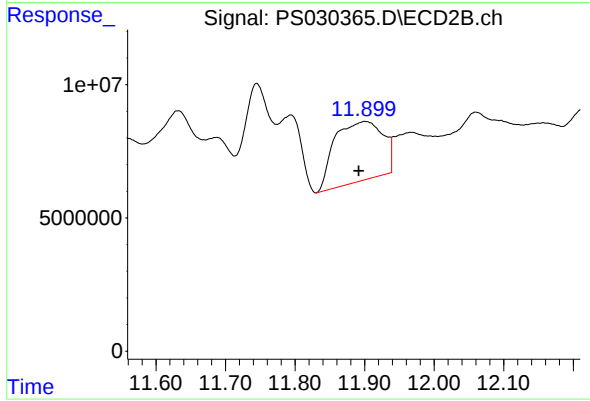
#15 Picloram

R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 107889421
Conc: 7.67 ng/ml



#16 DCPA

R.T.: 11.142 min
Delta R.T.: -0.010 min
Response: 150940688
Conc: 7.58 ng/ml



#16 DCPA

R.T.: 11.901 min
Delta R.T.: 0.009 min
Response: 107889421
Conc: 7.99 ng/ml