

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020723\
 Data File : PS022041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 16:30
 Operator : AR\AJ
 Sample : PB150704BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:45:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.305	6.727	1139.9E6	1089.1E6	500.075	538.012
Target Compounds							
1) T	Dalapon	2.374	2.441f	109.3E6	278.3E6	35.200	89.426 #
2) T	3,5-DICHL...	5.645	5.950	-33993	1108812	N.D.	<MDL
3) T	4-Nitroph...	6.150	6.361	15464981	12200705	11.491	9.136
5) T	DICAMBA	6.466	6.883	3348824	7447158	<MDL	<MDL #
6) T	MCP	6.618	6.997	-1032580	18163398	N.D.	2.434
7) T	MCPA	6.743	7.183	30267800	41089593	3.023	4.091 #
8) T	DICHLORPROP	7.073f	7.537	5003525	31222576	2.024	13.050 #
9) T	2,4-D	7.210	7.787	13680506	13715707	4.550	4.864
10) T	Pentachlo...	7.457	8.223	3730442	6116528	<MDL	<MDL #
11) T	2,4,5-TP ...	7.942	8.586	2916943	19126184	<MDL	1.452 #
12) T	2,4,5-T	8.209	0.000	20376074	0	1.420	N.D. #
13) T	2,4-DB	8.765	0.000	59334102	0	26.986	N.D. #
14) T	DINOSEB	9.755	9.782	38972705	30959529	3.790	3.312
15) T	Picloram	9.675f	10.777	145.2E6	235.6E6	7.798	12.983 #
16) T	DCPA	10.055	10.721	49483535	23026529	2.912	1.496 #

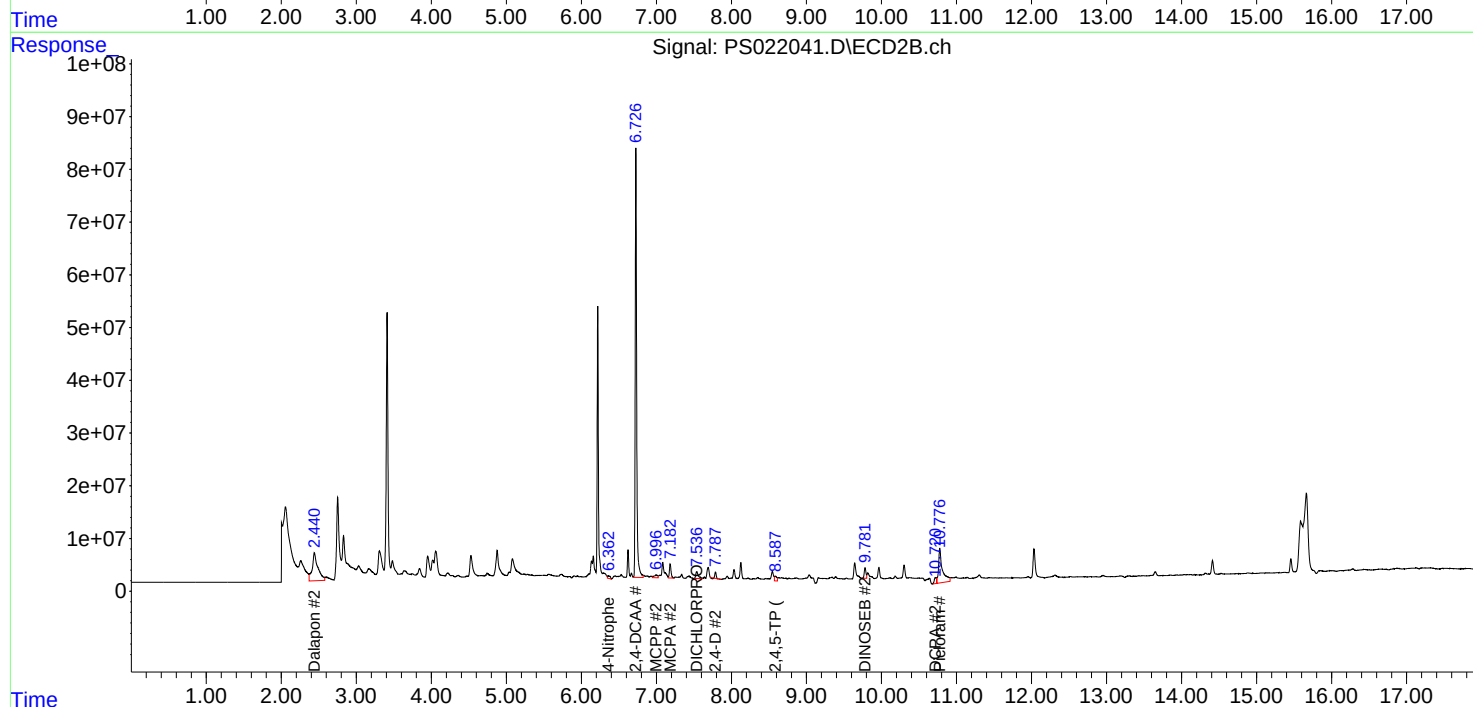
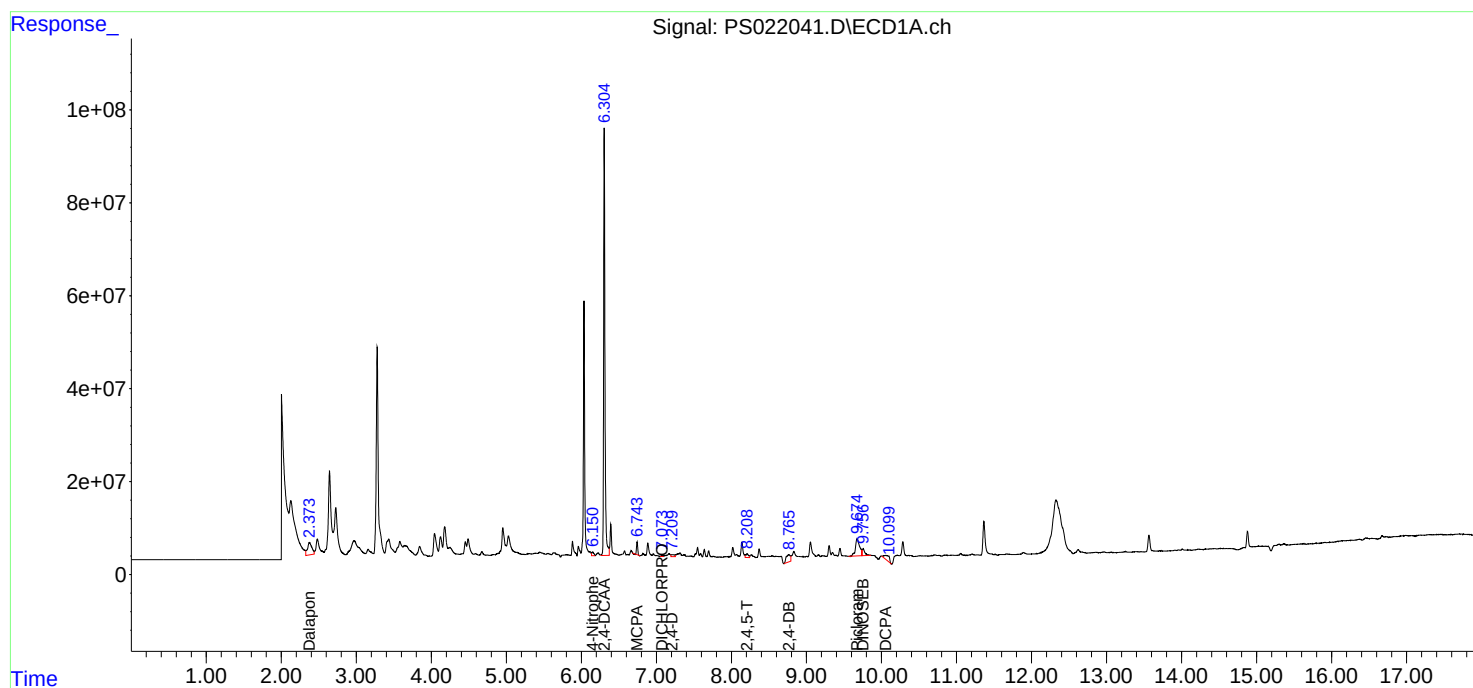
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

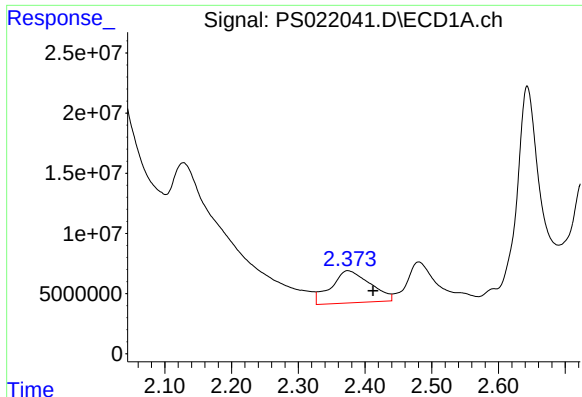
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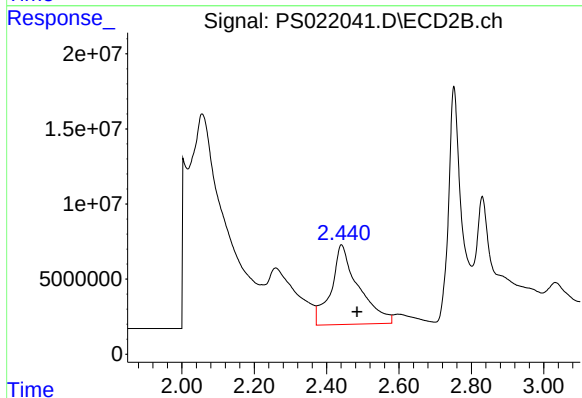




#1 Dalapon

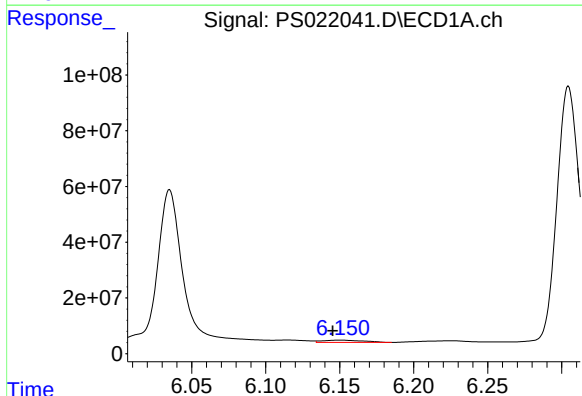
R.T.: 2.374 min
Delta R.T.: -0.038 min
Response: 109290457
Conc: 35.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



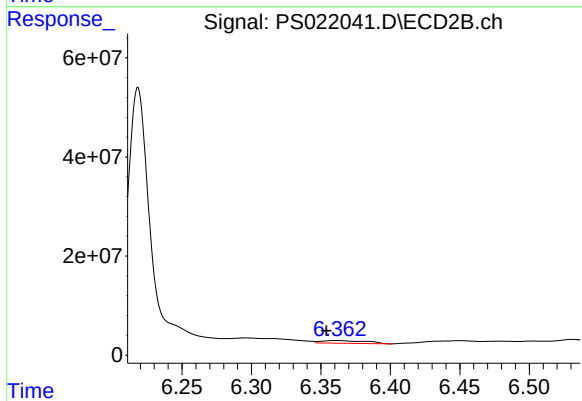
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.044 min
Response: 278262474
Conc: 89.43 ng/ml



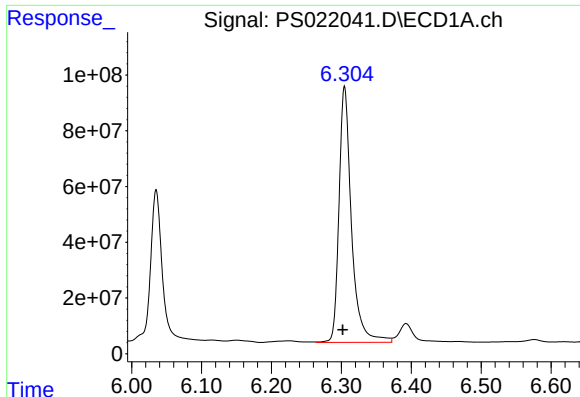
#3 4-Nitrophenol

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 15464981
Conc: 11.49 ng/ml



#3 4-Nitrophenol

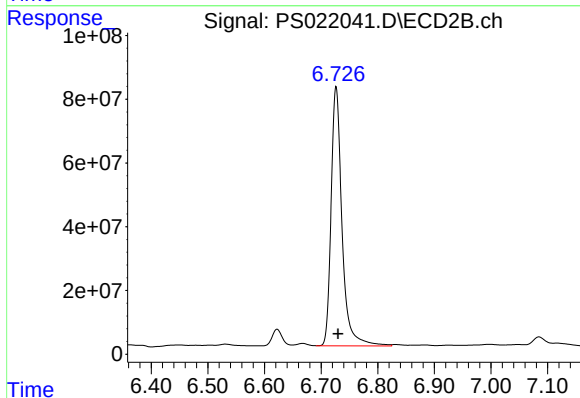
R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 12200705
Conc: 9.14 ng/ml



#4 2,4-DCAA

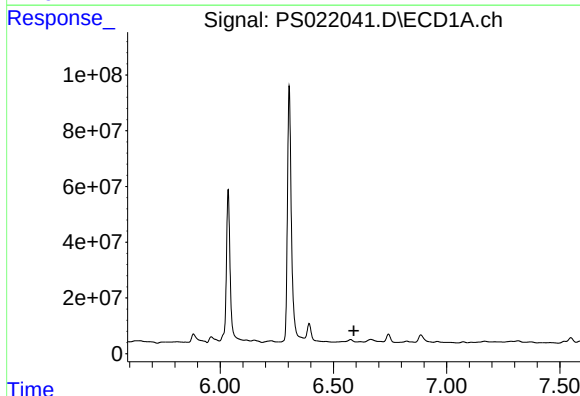
R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 1139853851
Conc: 500.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



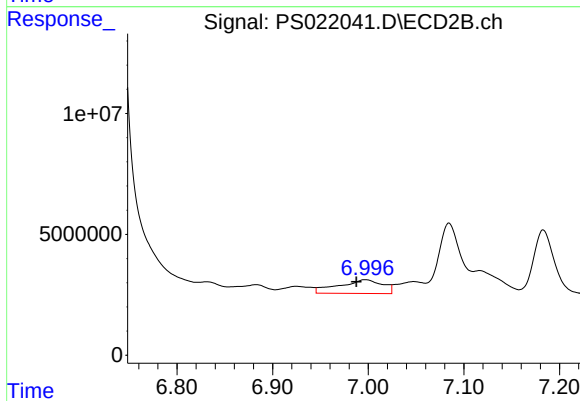
#4 2,4-DCAA

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1089065163
Conc: 538.01 ng/ml



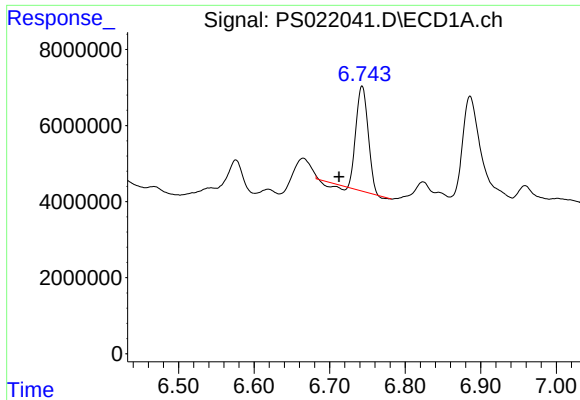
#6 MCP

R.T.: 6.618 min
Delta R.T.: 0.028 min
Response: -1032580
Conc: N.D.



#6 MCP

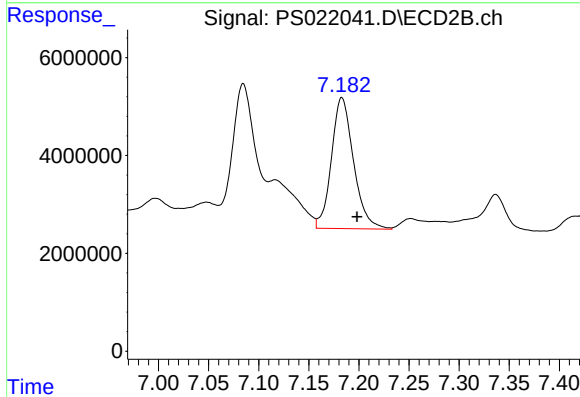
R.T.: 6.997 min
Delta R.T.: 0.009 min
Response: 18163398
Conc: 2.43 ug/ml



#7 MCPA

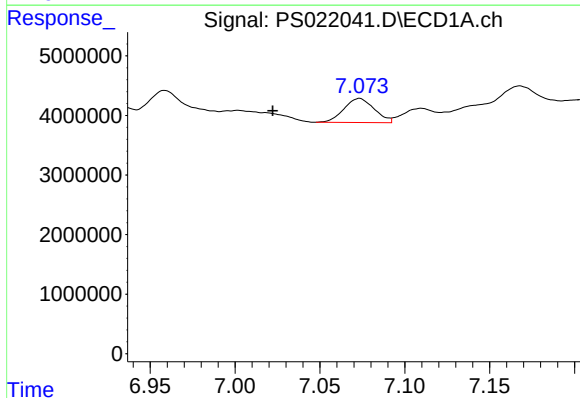
R.T.: 6.743 min
Delta R.T.: 0.030 min
Response: 30267800
Conc: 3.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



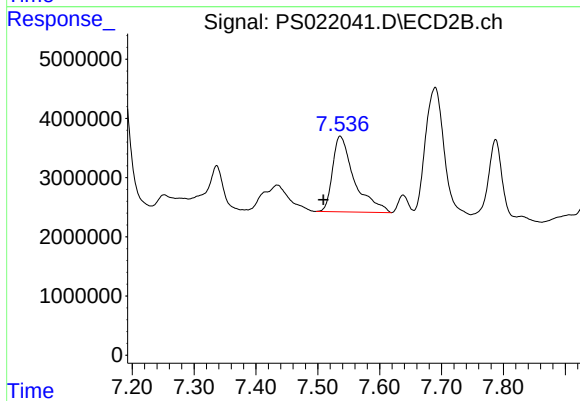
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 41089593
Conc: 4.09 ug/ml



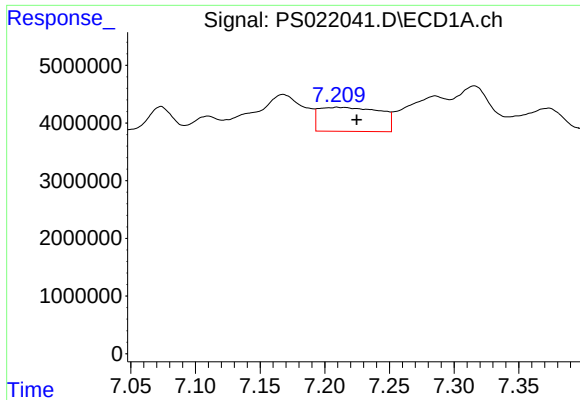
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: 0.051 min
Response: 5003525
Conc: 2.02 ng/ml



#8 DICHLORPROP

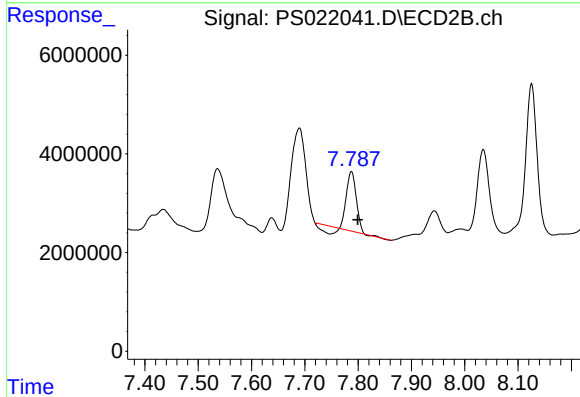
R.T.: 7.537 min
Delta R.T.: 0.028 min
Response: 31222576
Conc: 13.05 ng/ml



#9 2,4-D

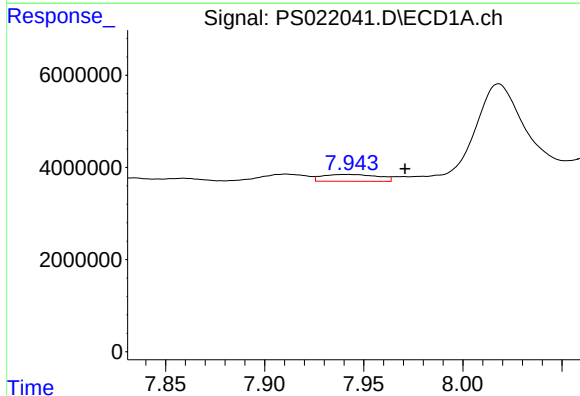
R.T.: 7.210 min
Delta R.T.: -0.014 min
Response: 13680506
Conc: 4.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



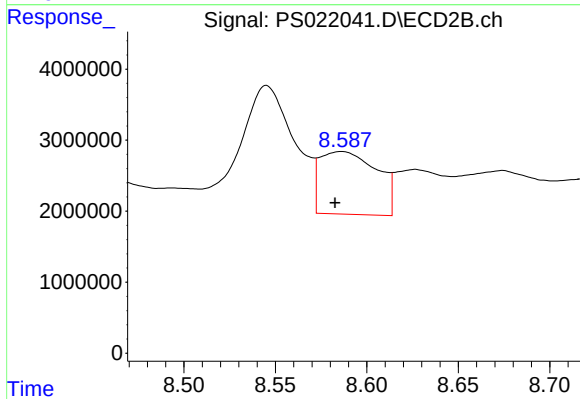
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 13715707
Conc: 4.86 ng/ml



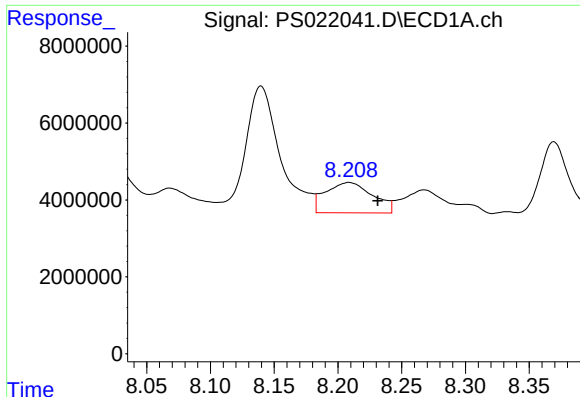
#11 2,4,5-TP (SILVEX)

R.T.: 7.942 min
Delta R.T.: -0.029 min
Response: 2916943
Conc: N.D.



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

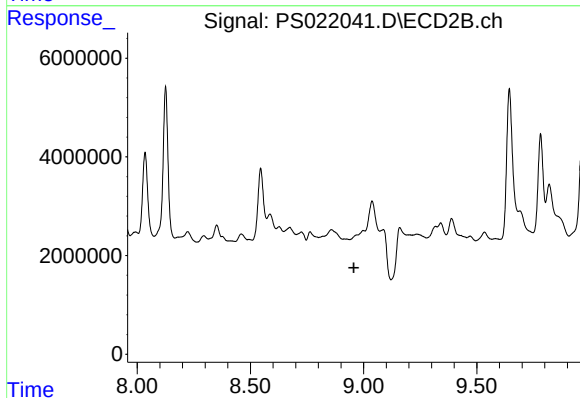
R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 19126184
Conc: 1.45 ng/ml



#12 2,4,5-T

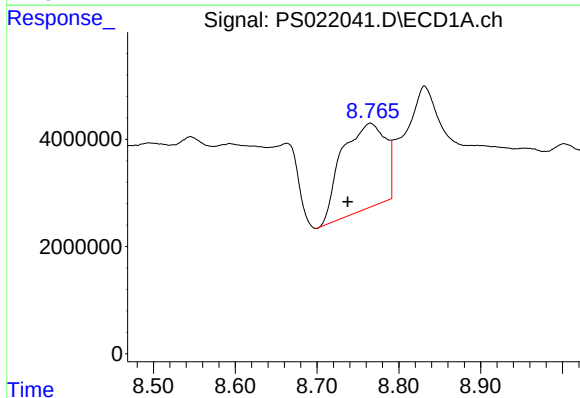
R.T.: 8.209 min
Delta R.T.: -0.023 min
Response: 20376074
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



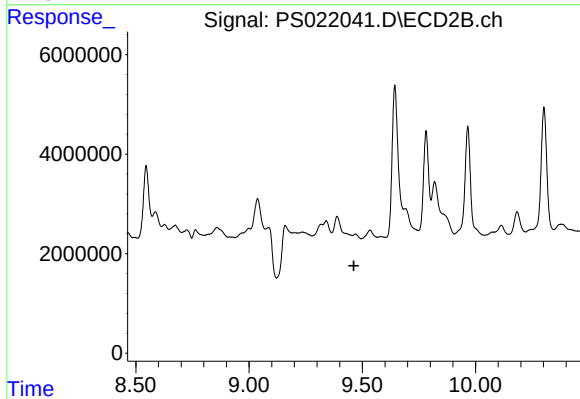
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



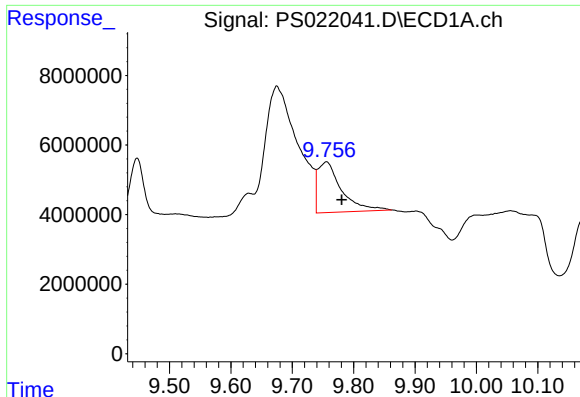
#13 2,4-DB

R.T.: 8.765 min
Delta R.T.: 0.028 min
Response: 59334102
Conc: 26.99 ng/ml



#13 2,4-DB

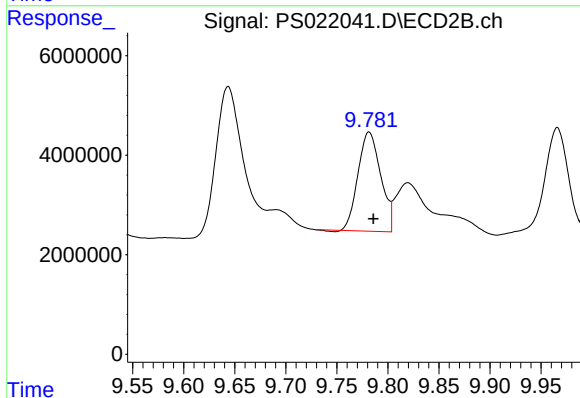
R.T.: 0.000 min
Exp R.T. : 9.463 min
Response: 0
Conc: N.D.



#14 DINOSEB

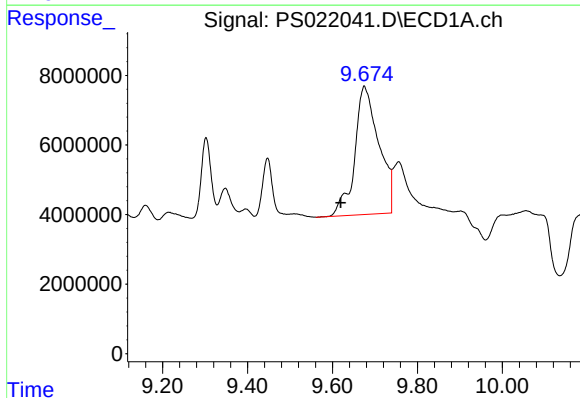
R.T.: 9.755 min
Delta R.T.: -0.025 min
Response: 38972705
Conc: 3.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



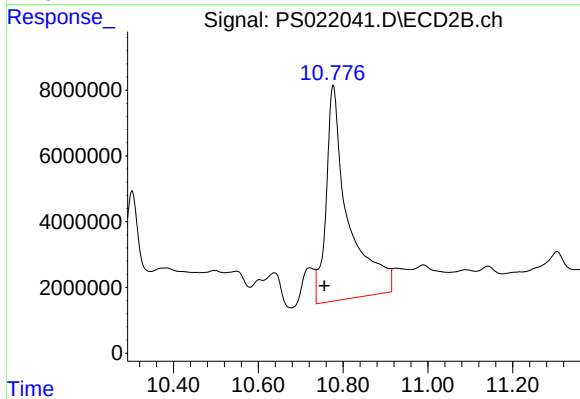
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 30959529
Conc: 3.31 ng/ml



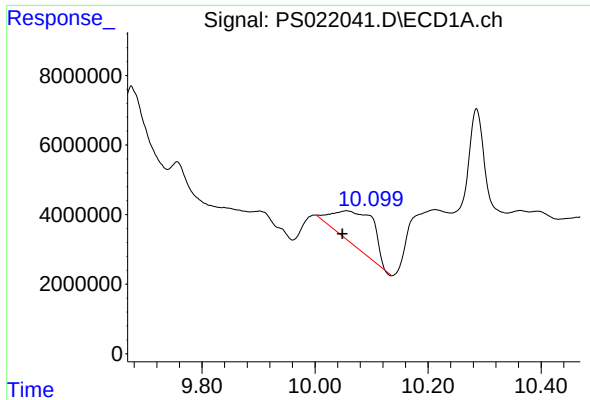
#15 Picloram

R.T.: 9.675 min
Delta R.T.: 0.056 min
Response: 145231173
Conc: 7.80 ng/ml



#15 Picloram

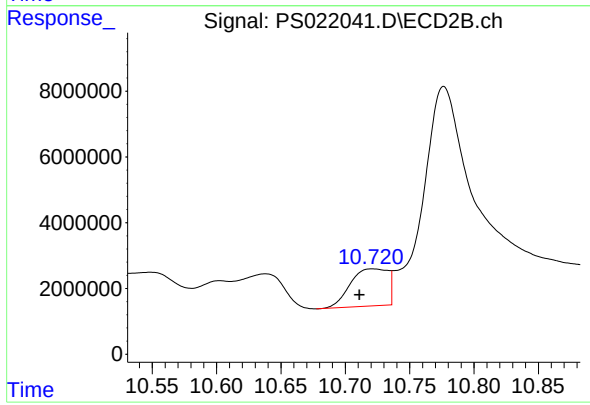
R.T.: 10.777 min
Delta R.T.: 0.021 min
Response: 235632193
Conc: 12.98 ng/ml



#16 DCPA

R.T.: 10.055 min
Delta R.T.: 0.007 min
Response: 49483535
Conc: 2.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.721 min
Delta R.T.: 0.010 min
Response: 23026529
Conc: 1.50 ng/ml