

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112222\
 Data File : PS021224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 17:15
 Operator : AR\AJ
 Sample : N5679-09
 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: Nov 22 23:34:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.405	6.840	596.4E6	437.0E6	274.298	289.003
Target Compounds							
1) T	Dalapon	2.459	2.532	438.4E6	93302619	157.538	46.289 #
2) T	3,5-DICHL...	5.765	6.029	3859029	9359716	1.221	4.027 #
3) T	4-Nitroph...	6.220	6.465	31184476	8589463	23.083	9.769 #
5) T	DICAMBA	6.570	6.981	11297456	10399105	1.232	1.511
6) T	MCPD	6.734	7.117	57377935	3296557	8.494	<MDL #
7) T	MCPA	6.828	7.348	5071369	12971543	<MDL	1.759 #
8) T	DICHLORPROP	7.149	7.650	3049741	32647947	1.297	19.122 #
9) T	2,4-D	7.408f	7.917	27198086	21483768	9.588	10.565
10) T	Pentachlo...	7.585	8.364	9612641	8171659	<MDL	<MDL #
11) T	2,4,5-TP ...	8.104	8.694	6817726	21265796	<MDL	2.137 #
12) T	2,4,5-T	8.352	9.095	15289437	34603740	1.086	3.729 #
13) T	2,4-DB	8.894	9.623	41014459	3015480	17.945	2.576 #
14) T	DINOSEB	9.960	9.957	3204921	34643256	<MDL	4.937 #
15) T	Picloram	9.788	10.915	62027821	59495206	3.085	4.609 #
16) T	DCPA	10.204	10.861	26282764	25858487	1.390	2.160 #

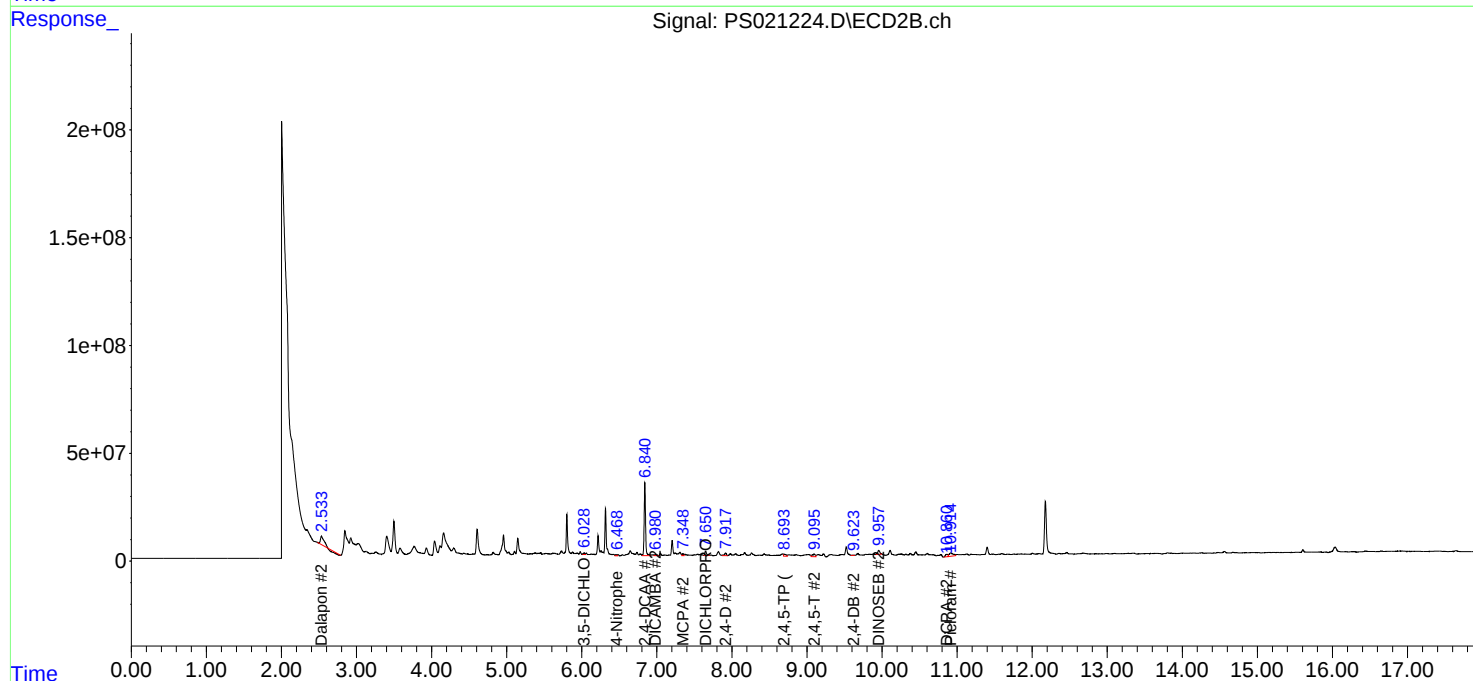
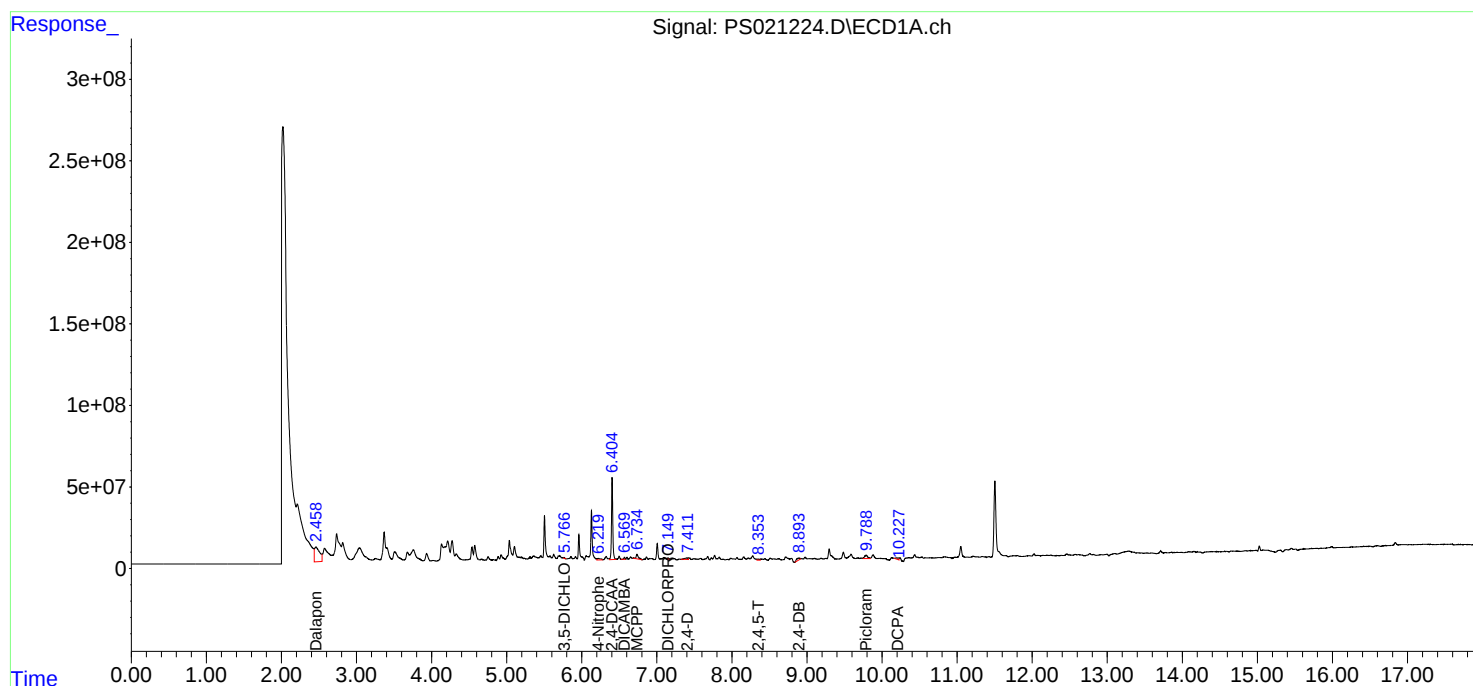
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

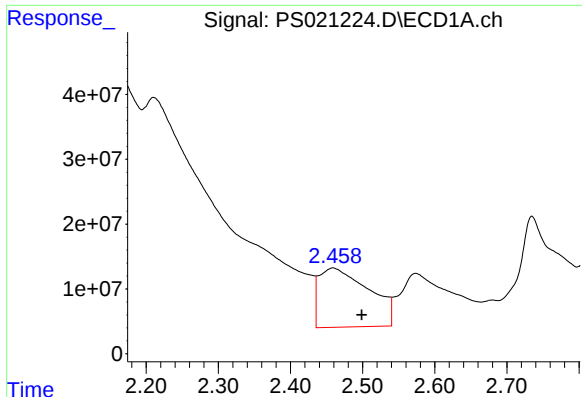
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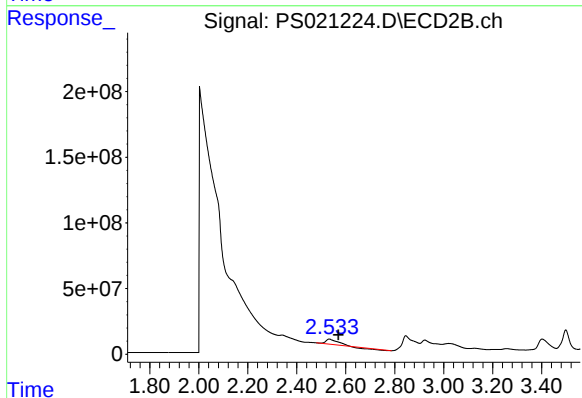




#1 Dalapon

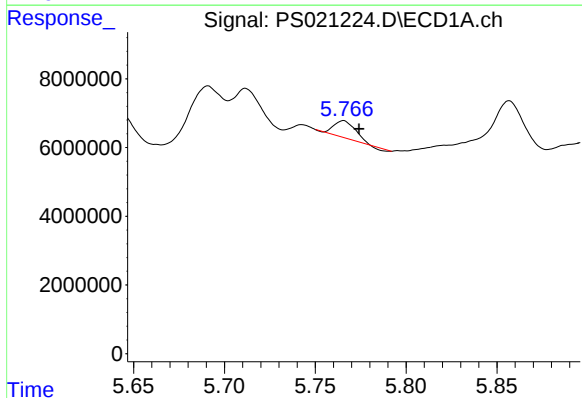
R.T.: 2.459 min
Delta R.T.: -0.040 min
Response: 438407617
Conc: 157.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



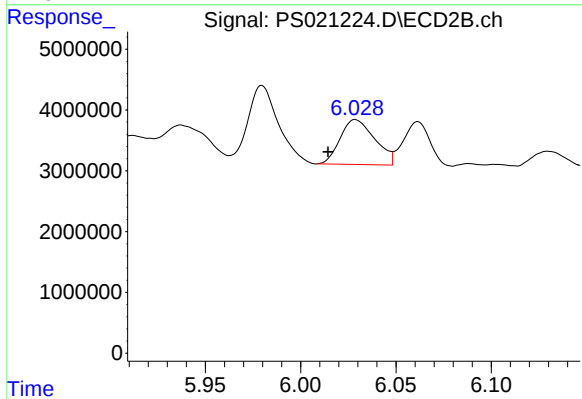
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.039 min
Response: 93302619
Conc: 46.29 ng/ml



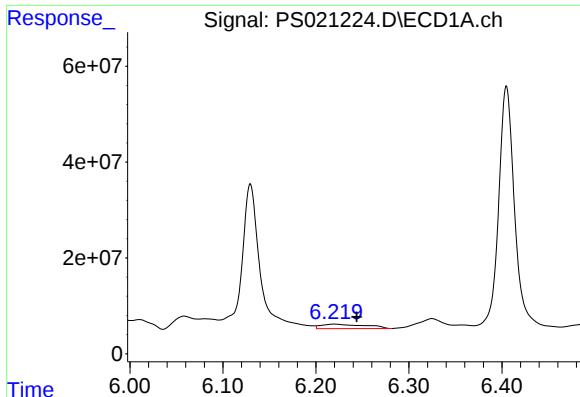
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 3859029
Conc: 1.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

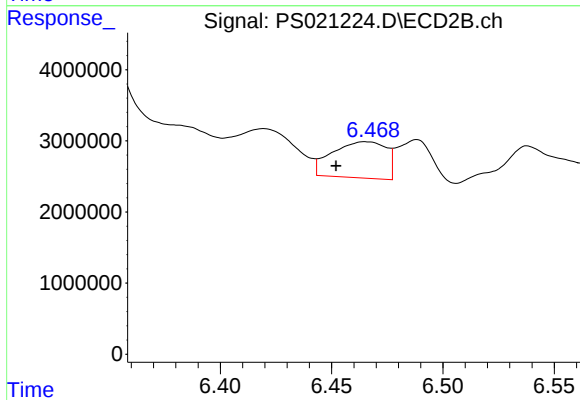
R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 9359716
Conc: 4.03 ng/ml



#3 4-Nitrophenol

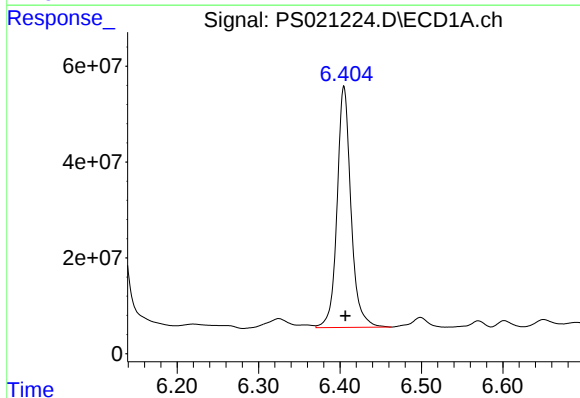
R.T.: 6.220 min
Delta R.T.: -0.024 min
Response: 31184476
Conc: 23.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



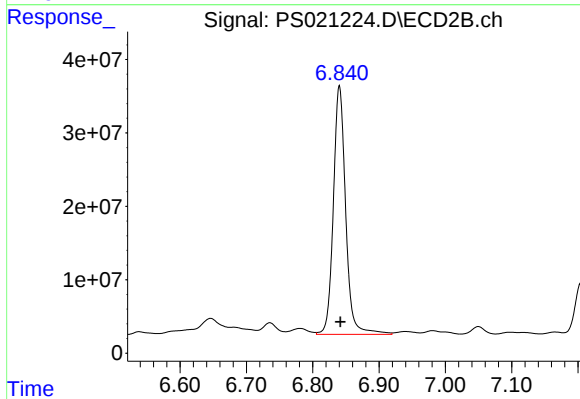
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: 0.013 min
Response: 8589463
Conc: 9.77 ng/ml



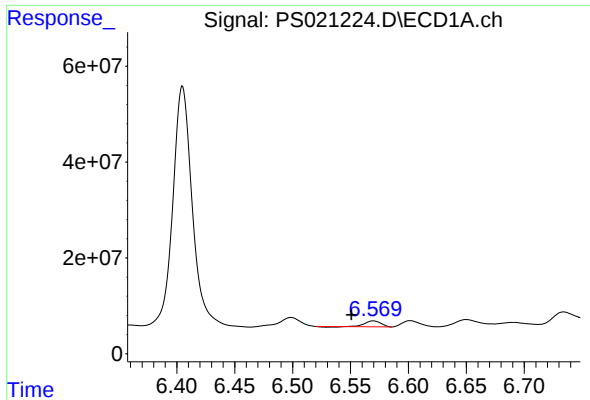
#4 2,4-DCAA

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 596404515
Conc: 274.30 ng/ml



#4 2,4-DCAA

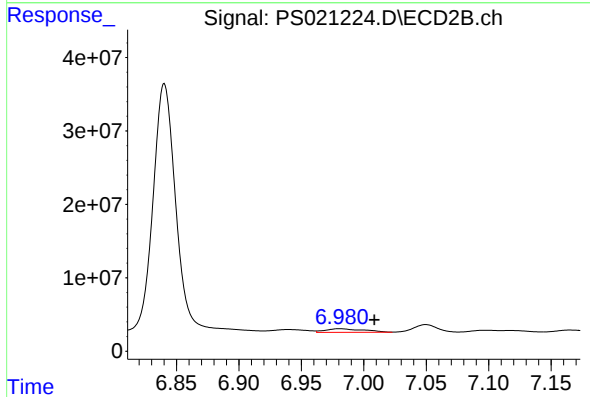
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 437005842
Conc: 289.00 ng/ml



#5 DICAMBA

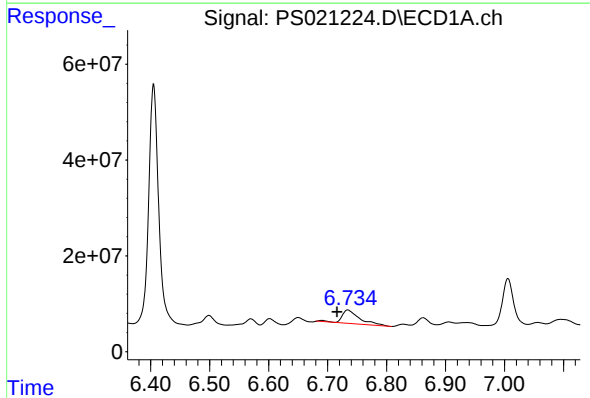
R.T.: 6.570 min
Delta R.T.: 0.019 min
Response: 11297456
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



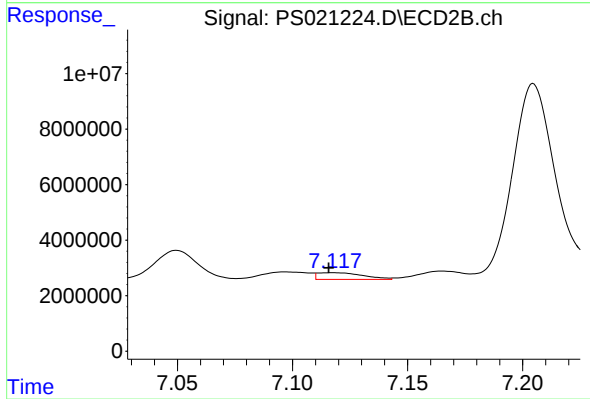
#5 DICAMBA

R.T.: 6.981 min
Delta R.T.: -0.028 min
Response: 10399105
Conc: 1.51 ng/ml



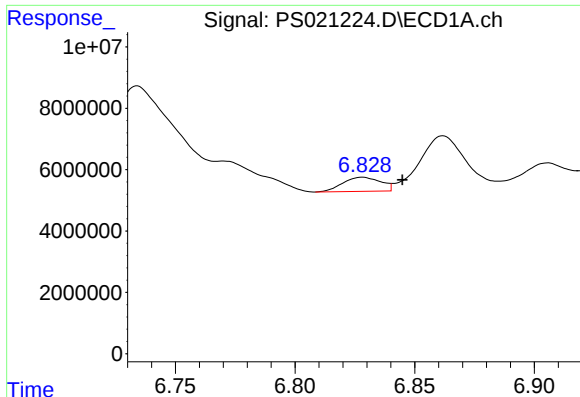
#6 MCP

R.T.: 6.734 min
Delta R.T.: 0.019 min
Response: 57377935
Conc: 8.49 ug/ml



#6 MCP

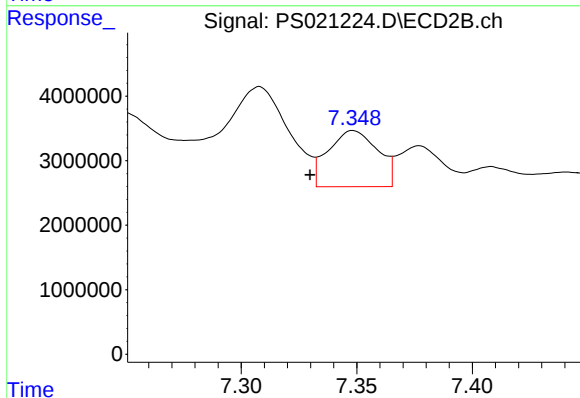
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 3296557
Conc: N.D.



#7 MCPA

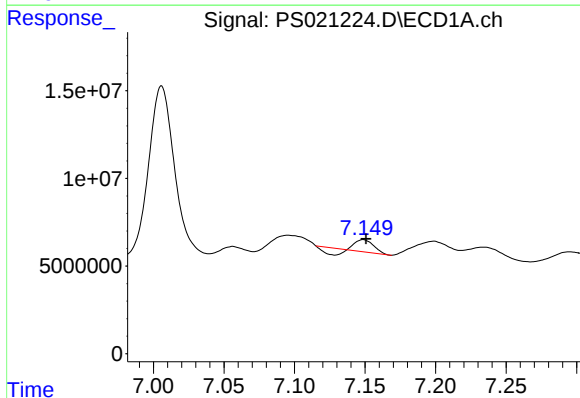
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 5071369
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



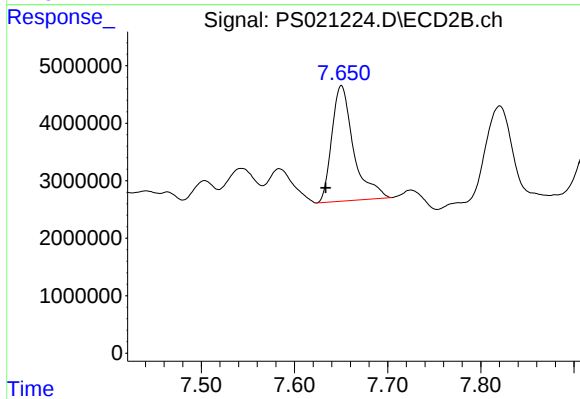
#7 MCPA

R.T.: 7.348 min
Delta R.T.: 0.019 min
Response: 12971543
Conc: 1.76 ug/ml



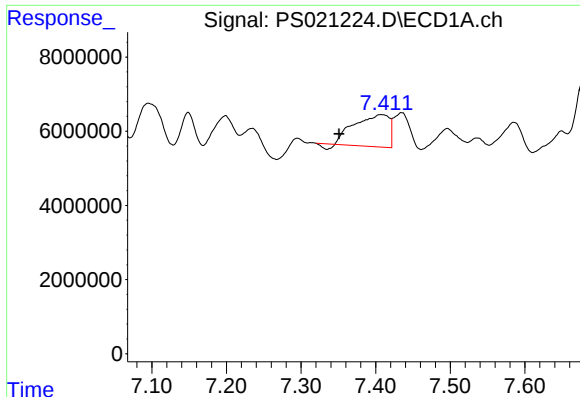
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 3049741
Conc: 1.30 ng/ml



#8 DICHLORPROP

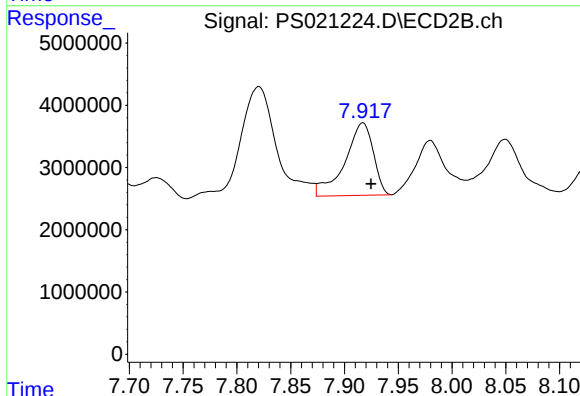
R.T.: 7.650 min
Delta R.T.: 0.017 min
Response: 32647947
Conc: 19.12 ng/ml



#9 2,4-D

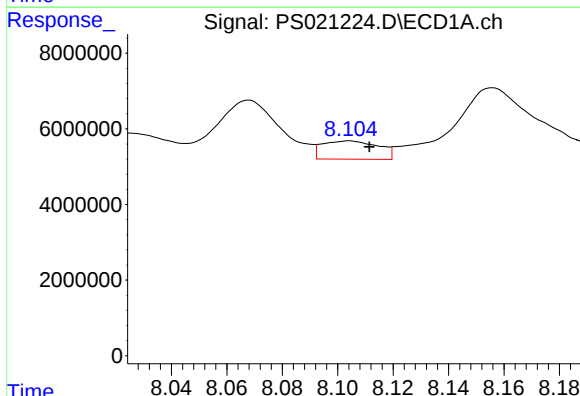
R.T.: 7.408 min
Delta R.T.: 0.057 min
Response: 27198086
Conc: 9.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



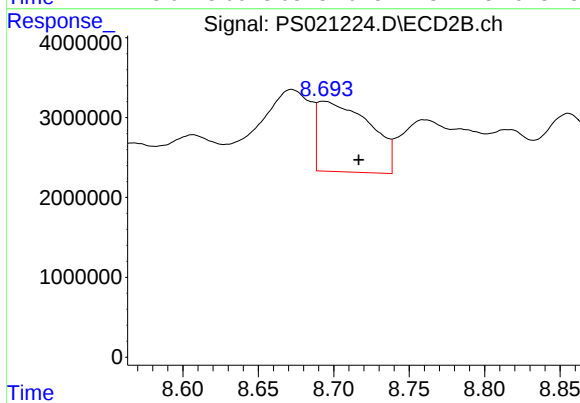
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 21483768
Conc: 10.56 ng/ml



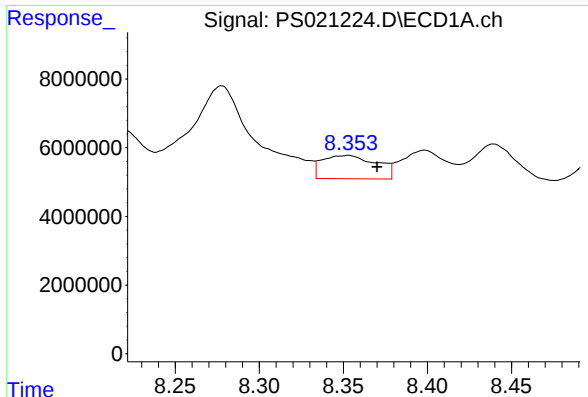
#11 2,4,5-TP (SILVEX)

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 6817726
Conc: N.D.



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

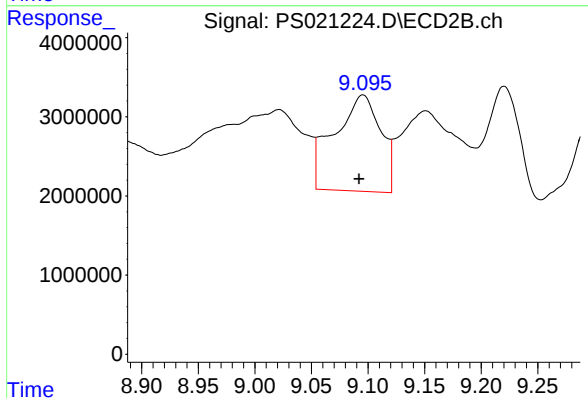
R.T.: 8.694 min
Delta R.T.: -0.023 min
Response: 21265796
Conc: 2.14 ng/ml



#12 2,4,5-T

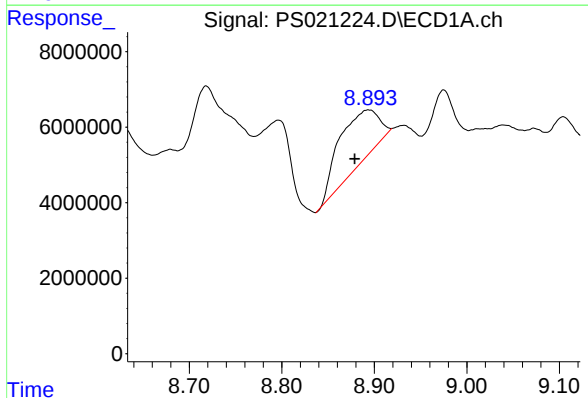
R.T.: 8.352 min
Delta R.T.: -0.018 min
Response: 15289437
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



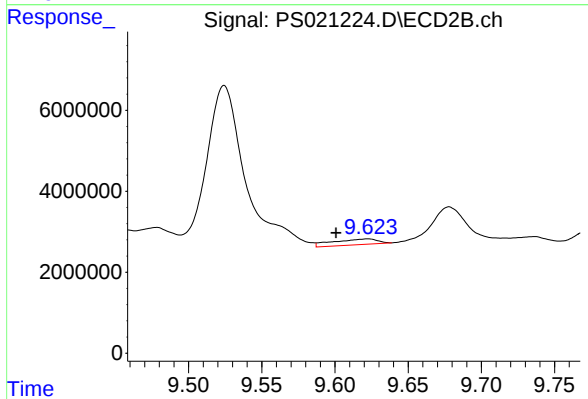
#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 34603740
Conc: 3.73 ng/ml



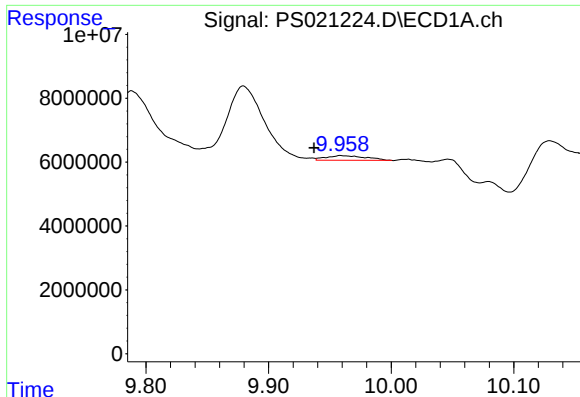
#13 2,4-DB

R.T.: 8.894 min
Delta R.T.: 0.015 min
Response: 41014459
Conc: 17.94 ng/ml



#13 2,4-DB

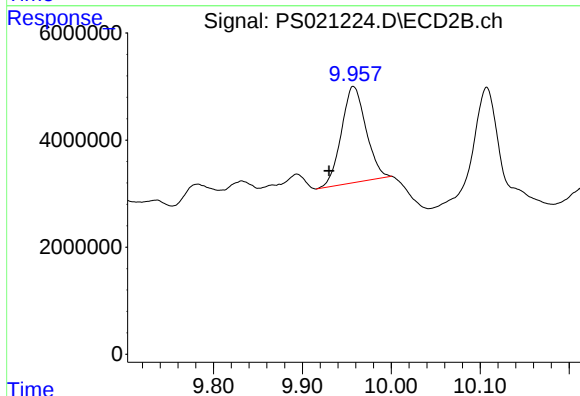
R.T.: 9.623 min
Delta R.T.: 0.022 min
Response: 3015480
Conc: 2.58 ng/ml



#14 DINOSEB

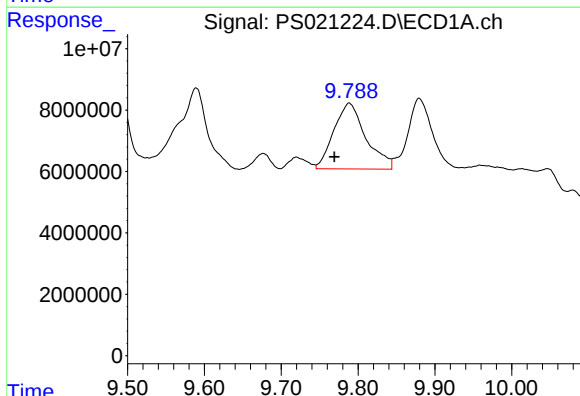
R.T.: 9.960 min
Delta R.T.: 0.023 min
Response: 3204921
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



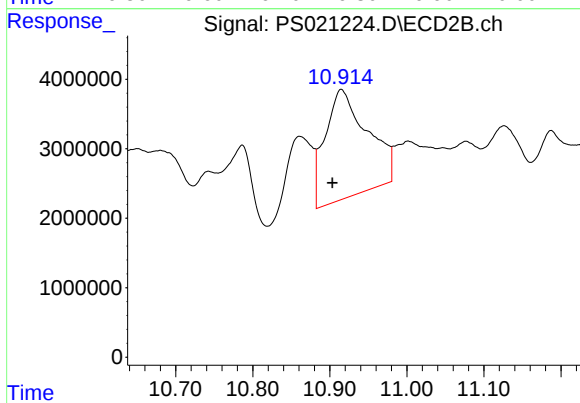
#14 DINOSEB

R.T.: 9.957 min
Delta R.T.: 0.027 min
Response: 34643256
Conc: 4.94 ng/ml



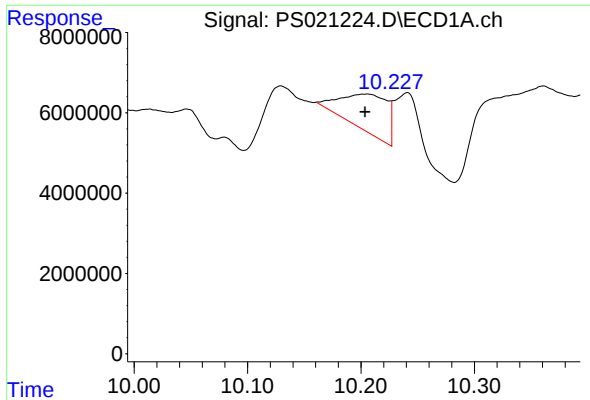
#15 Picloram

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 62027821
Conc: 3.08 ng/ml



#15 Picloram

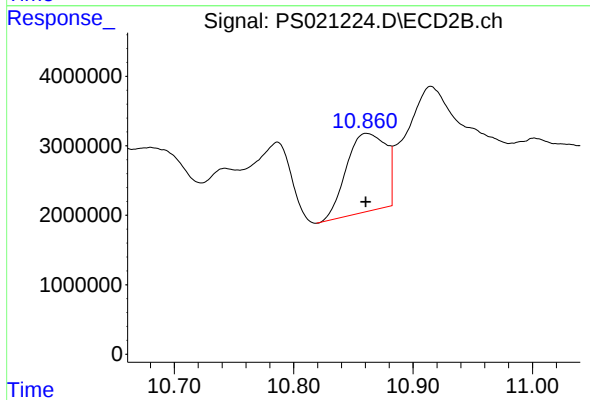
R.T.: 10.915 min
Delta R.T.: 0.012 min
Response: 59495206
Conc: 4.61 ng/ml



#16 DCPA

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 26282764
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 25858487
Conc: 2.16 ng/ml