

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 00:33
 Operator : AR\AJ
 Sample : 02224-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:49:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.299	6.721	625.3E6	628.6E6	255.830	305.213
Target Compounds							
1) T	Dalapon	2.364f	2.440	316.0E6	809.6E6	101.329	248.089 #
2) T	3,5-DICHL...	5.639	5.943	-2791056	3775200	N.D.	1.184
3) T	4-Nitroph...	6.108	6.353	42950103	7837102	31.346	5.582 #
5) T	DICAMBA	6.457	6.855	7686975	15780125	<MDL	1.600 #
6) T	MCPD	6.604	6.914f	-4115382	12601924	N.D.	1.619
7) T	MCPA	6.730	7.173	16545771	69728636	1.585	6.637 #
8) T	DICHLORPROP	7.010	7.521	9250581	183.6E6	3.490	73.752 #
9) T	2,4-D	7.228	7.775	8066021	11950882	2.460	4.040 #
10) T	Pentachlo...	7.437	8.207	26162555	5593854	<MDL	<MDL #
11) T	2,4,5-TP ...	7.989	8.529f	152.3E6	463.0E6	10.186	33.987 #
12) T	2,4,5-T	8.244	8.947	163.0E6	24834679	9.925	1.974 #
13) T	2,4-DB	8.744	9.457	277.4E6	156.2E6	91.983	93.041
14) T	DINOSEB	9.731	9.772	783.4E6	302.8E6	60.446	31.566 #
15) T	Picloram	9.628	10.703	13035578	54906087	<MDL	2.736 #
16) T	DCPA	10.032	10.703	64708437	54906087	3.137	3.461

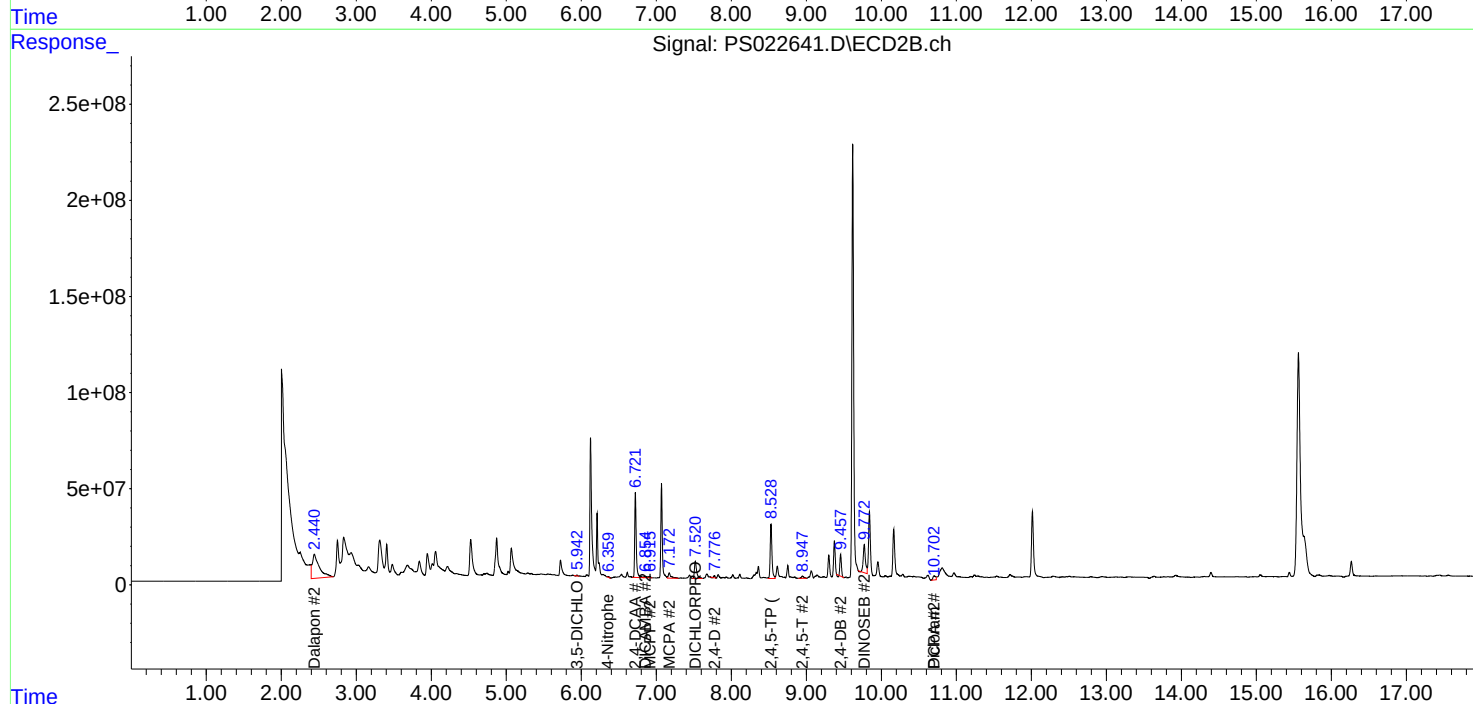
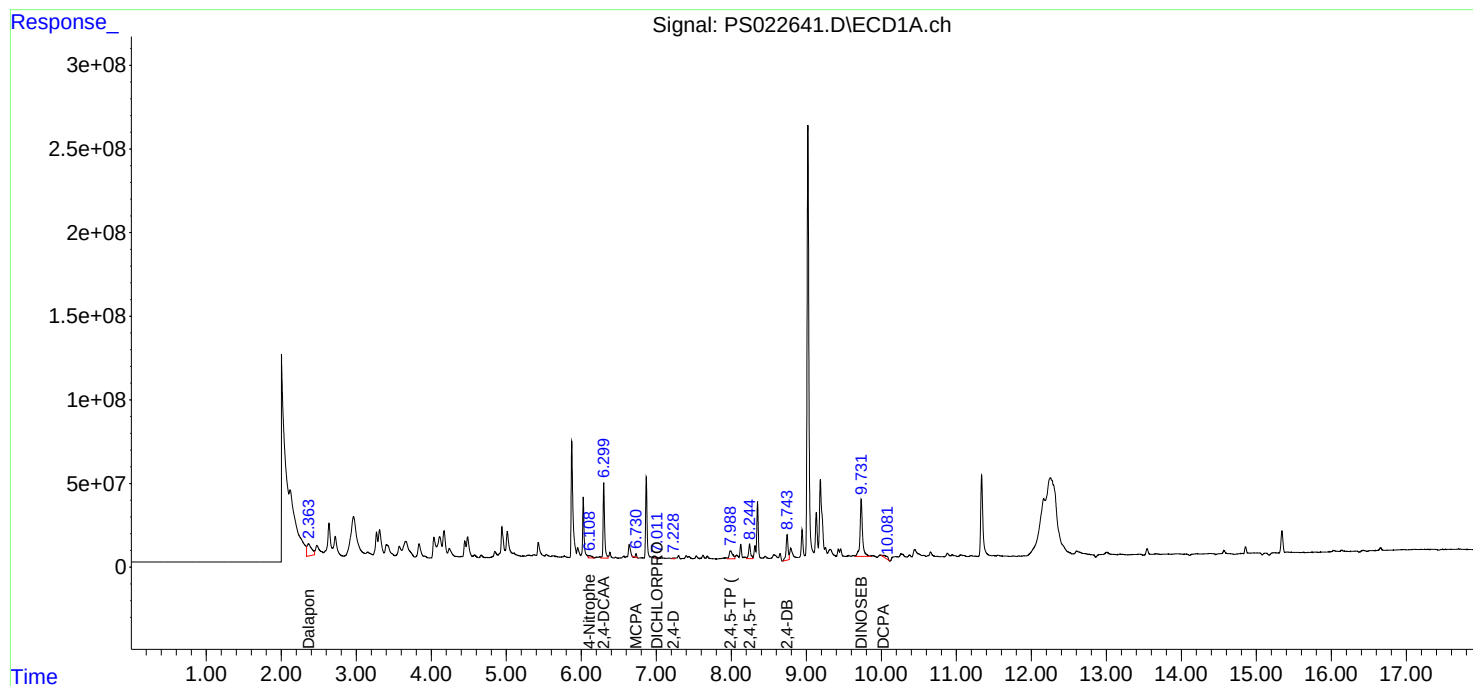
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

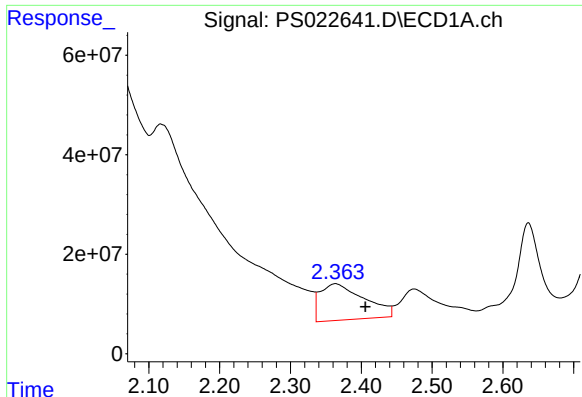
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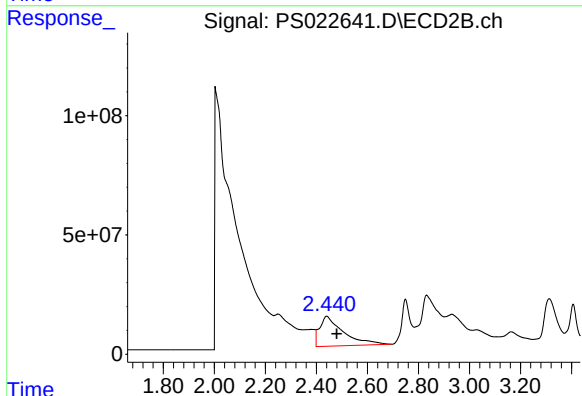




#1 Dalapon

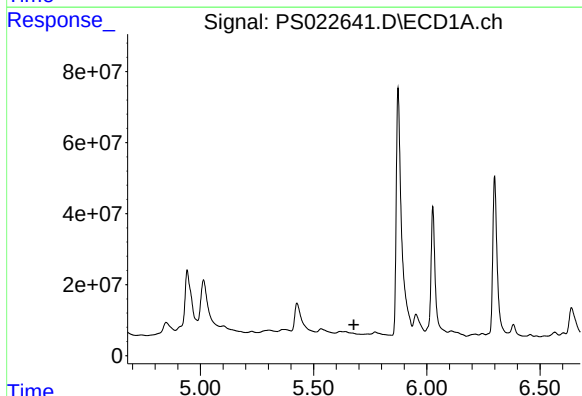
R.T.: 2.364 min
Delta R.T.: -0.042 min
Response: 316005116
Conc: 101.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



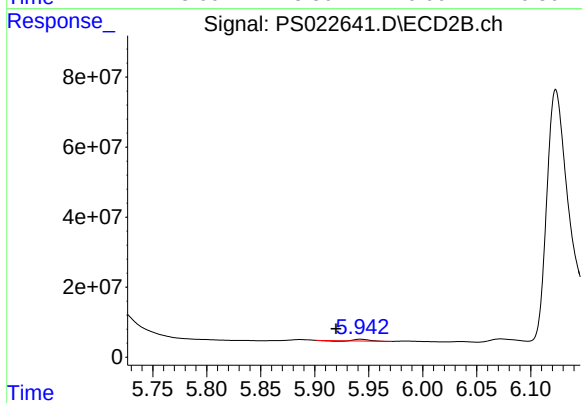
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 809641434
Conc: 248.09 ng/ml



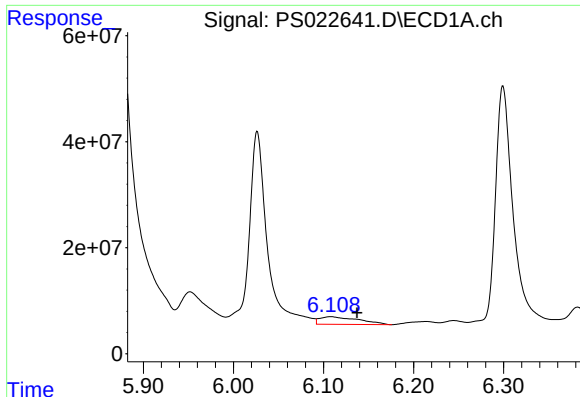
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.639 min
Delta R.T.: -0.038 min
Response: -2791056
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

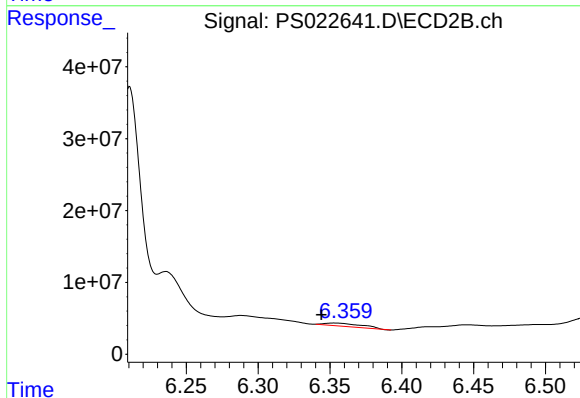
R.T.: 5.943 min
Delta R.T.: 0.023 min
Response: 3775200
Conc: 1.18 ng/ml



#3 4-Nitrophenol

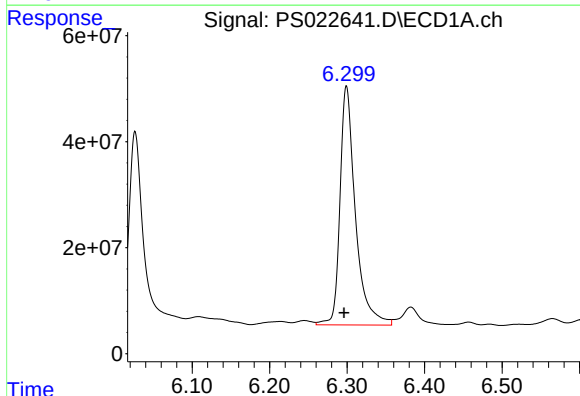
R.T.: 6.108 min
Delta R.T.: -0.029 min
Response: 42950103
Conc: 31.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



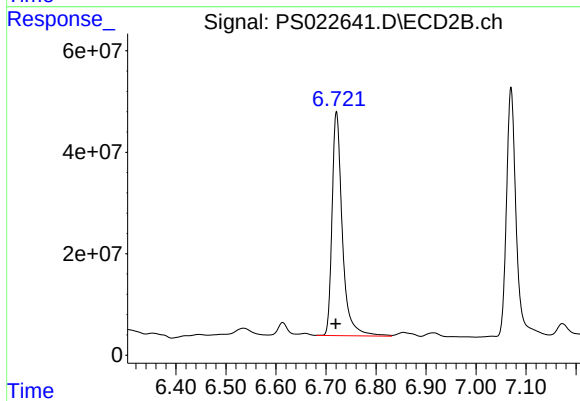
#3 4-Nitrophenol

R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 7837102
Conc: 5.58 ng/ml



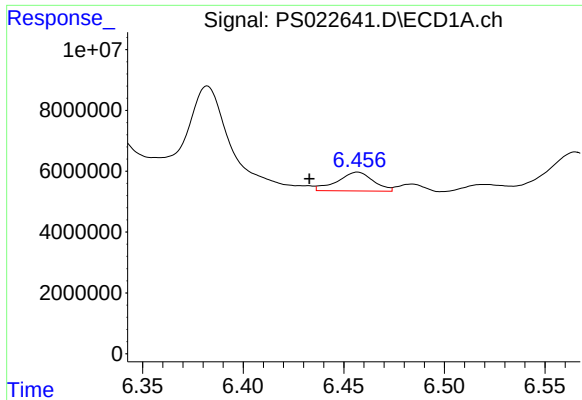
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 625345191
Conc: 255.83 ng/ml



#4 2,4-DCAA

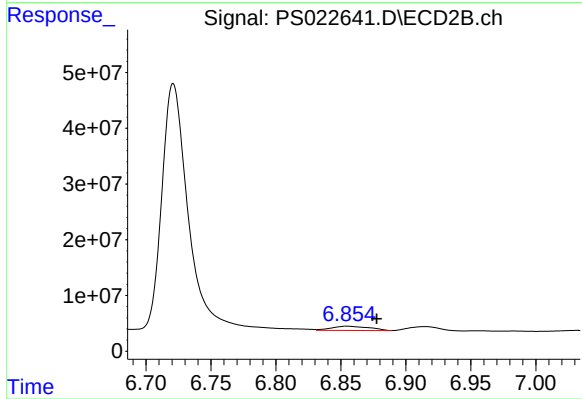
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 628642857
Conc: 305.21 ng/ml



#5 DICAMBA

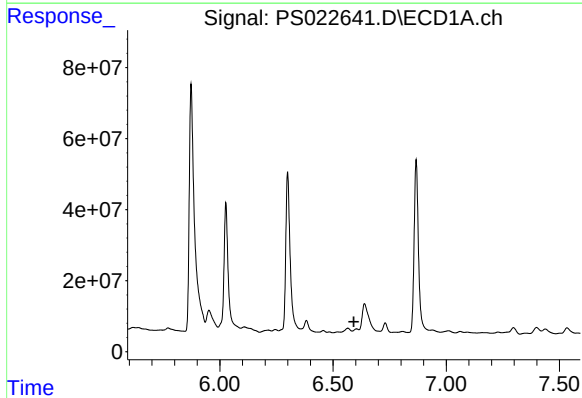
R.T.: 6.457 min
Delta R.T.: 0.024 min
Response: 7686975
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



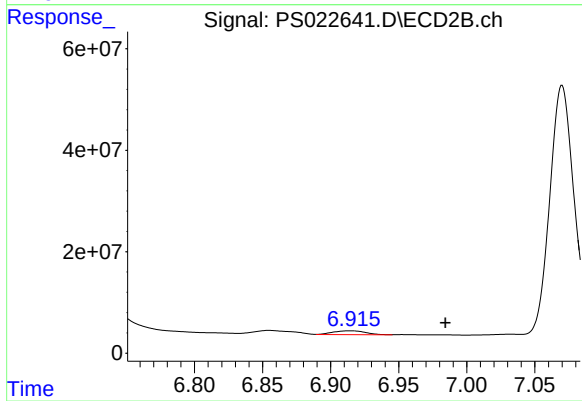
#5 DICAMBA

R.T.: 6.855 min
Delta R.T.: -0.023 min
Response: 15780125
Conc: 1.60 ng/ml



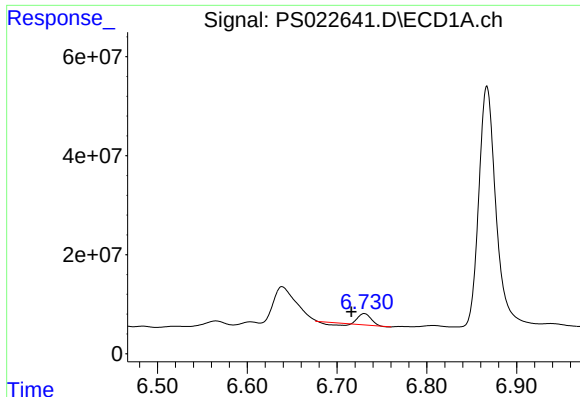
#6 MCP

R.T.: 6.604 min
Delta R.T.: 0.011 min
Response: -4115382
Conc: N.D.



#6 MCP

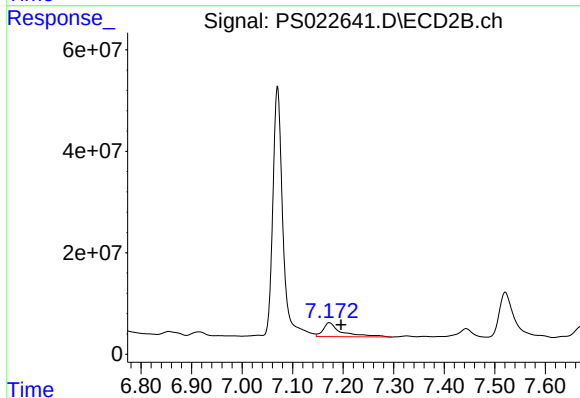
R.T.: 6.914 min
Delta R.T.: -0.070 min
Response: 12601924
Conc: 1.62 ug/ml



#7 MCPA

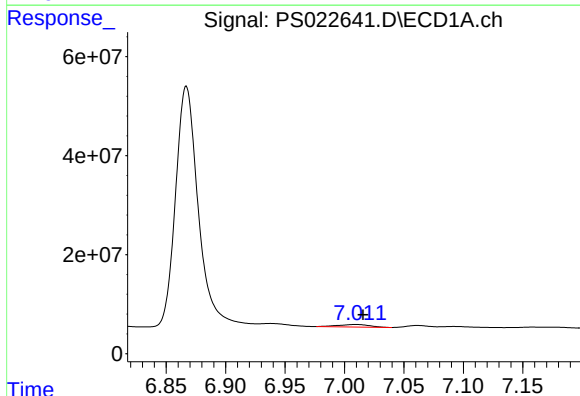
R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 16545771
Conc: 1.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



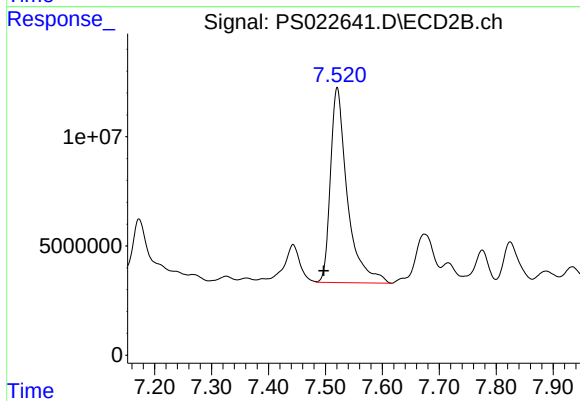
#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.023 min
Response: 69728636
Conc: 6.64 ug/ml



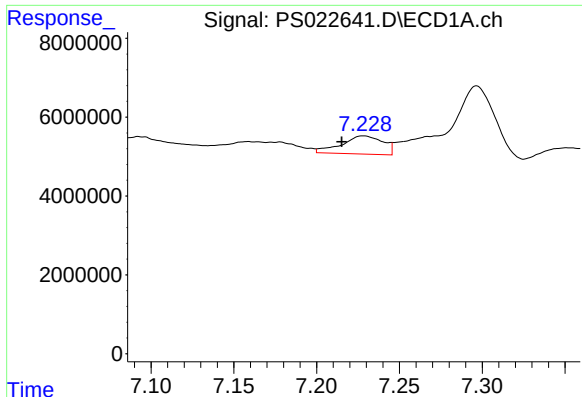
#8 DICHLORPROP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 9250581
Conc: 3.49 ng/ml



#8 DICHLORPROP

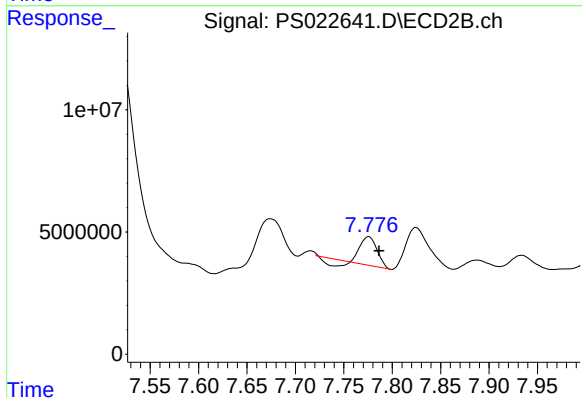
R.T.: 7.521 min
Delta R.T.: 0.024 min
Response: 183643914
Conc: 73.75 ng/ml



#9 2,4-D

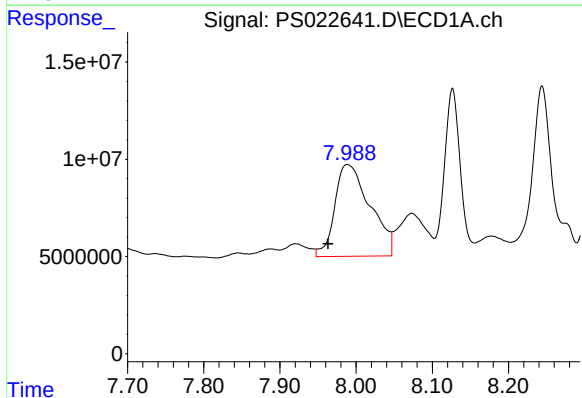
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 8066021
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



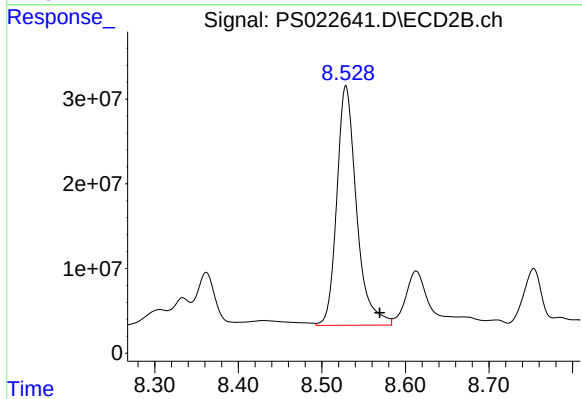
#9 2,4-D

R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 11950882
Conc: 4.04 ng/ml



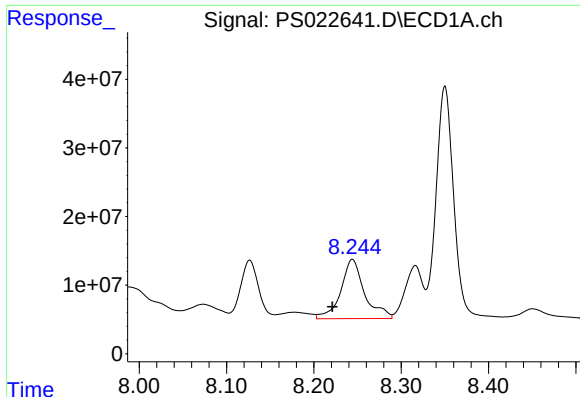
#11 2,4,5-TP (SILVEX)

R.T.: 7.989 min
Delta R.T.: 0.025 min
Response: 152255586
Conc: 10.19 ng/ml



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

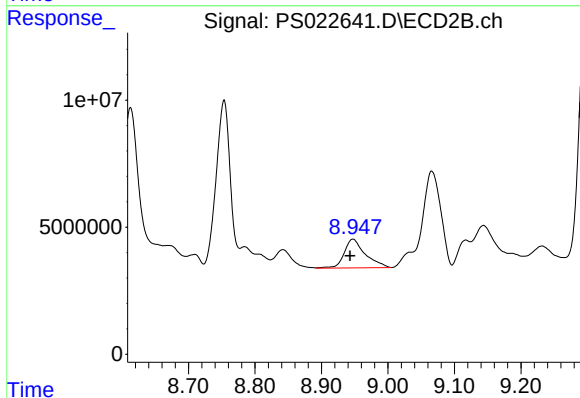
R.T.: 8.529 min
Delta R.T.: -0.040 min
Response: 462969117
Conc: 33.99 ng/ml



#12 2,4,5-T

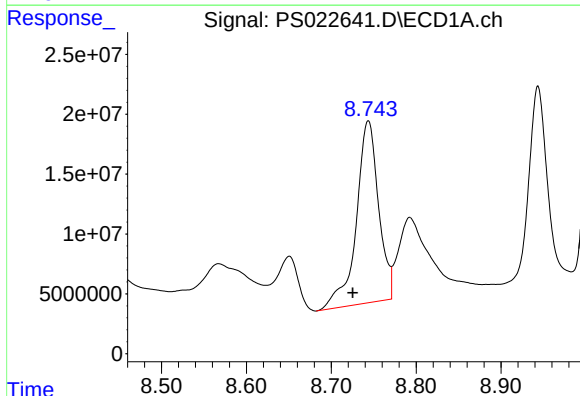
R.T.: 8.244 min
Delta R.T.: 0.023 min
Response: 162972344
Conc: 9.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



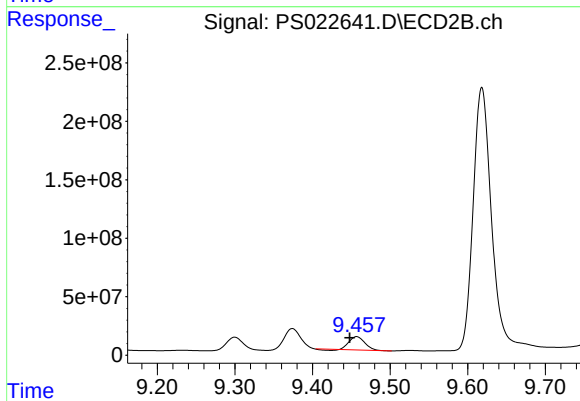
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: 0.004 min
Response: 24834679
Conc: 1.97 ng/ml



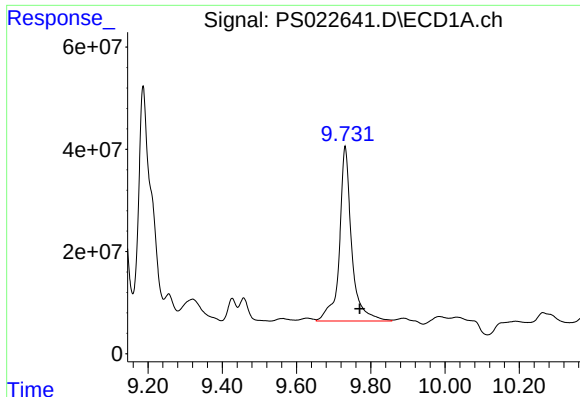
#13 2,4-DB

R.T.: 8.744 min
Delta R.T.: 0.018 min
Response: 277356076
Conc: 91.98 ng/ml



#13 2,4-DB

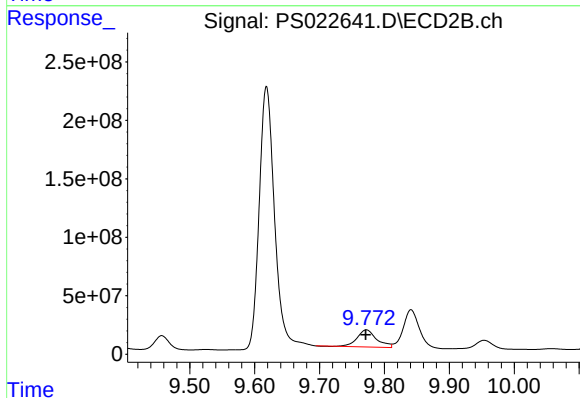
R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 156243951
Conc: 93.04 ng/ml



#14 DINOSEB

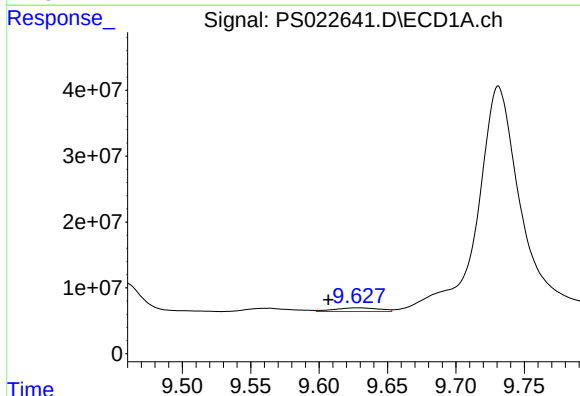
R.T.: 9.731 min
Delta R.T.: -0.039 min
Response: 783369130
Conc: 60.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



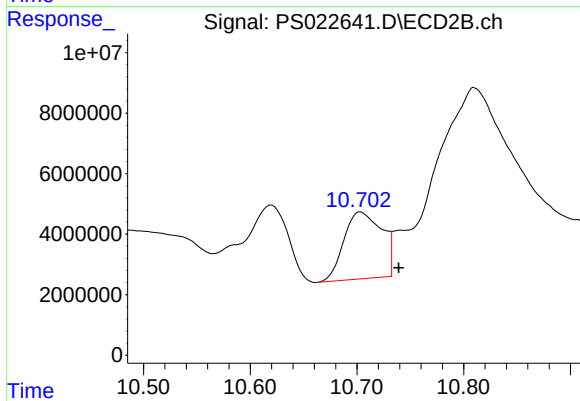
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 302752382
Conc: 31.57 ng/ml



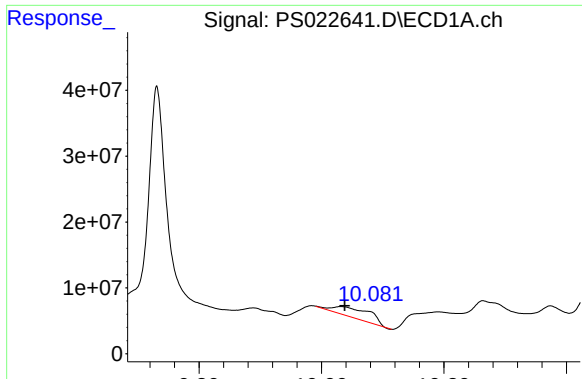
#15 Picloram

R.T.: 9.628 min
Delta R.T.: 0.021 min
Response: 13035578
Conc: N.D.



#15 Picloram

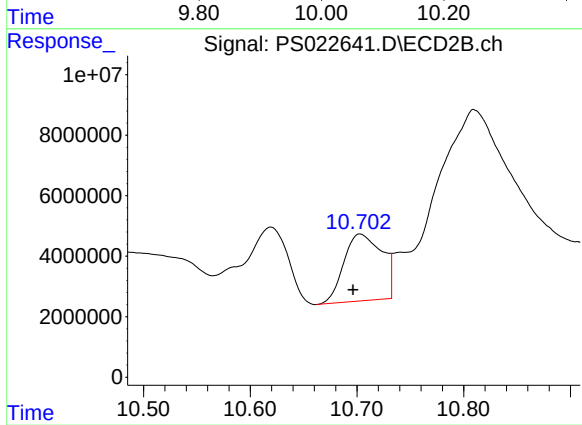
R.T.: 10.703 min
Delta R.T.: -0.036 min
Response: 54906087
Conc: 2.74 ng/ml



#16 DCPA

R.T.: 10.032 min
Delta R.T.: -0.006 min
Response: 64708437
Conc: 3.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.007 min
Response: 54906087
Conc: 3.46 ng/ml