

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040423\
 Data File : PS022582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 12:14
 Operator : AR\AJ
 Sample : 02161-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:01:13 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	6.296	6.719	813.1E6	758.7E6	332.655	368.339
Target Compounds							
1) T	Dalapon	2.362f	2.439f	304.9E6	778.0E6	97.753	238.383 #
2) T	3,5-DICHL...	5.674	5.921	56258849	8729432	15.110	2.737 #
3) T	4-Nitroph...	6.106	6.350	11364516	21174208	8.294	15.082 #
5) T	DICAMBA	6.455	6.875	35501235	7242307	3.453	<MDL #
6) T	MCP	6.627	6.955	10695468	7946954	1.407	1.021 #
7) T	MCPA	6.733	7.214	36636469	23851223	3.510	2.270 #
8) T	DICHLORPROP	7.013	7.513	-2026639	3983.2E6	N.D.	1599.644
9) T	2,4-D	7.217	7.775	2057656	1099150	<MDL	<MDL #
10) T	Pentachlo...	7.436	8.206	92401253	7053877	2.626	<MDL #
11) T	2,4,5-TP ...	7.979	8.523f	523.3E6	4123.6E6	35.010	302.721 #
12) T	2,4,5-T	8.217	8.947	265.5E6	1013.0E6	16.168	80.528 #
14) T	DINOSEB	9.707f	9.770	32305.9E6	108.4E6	2492.782	11.303 #
15) T	Picloram	9.652f	10.686f	36213.0E6	778.9E6	1458.947	38.815 #
16) T	DCPA	10.090f	10.686	401.7E6	778.9E6	19.473	49.104 #

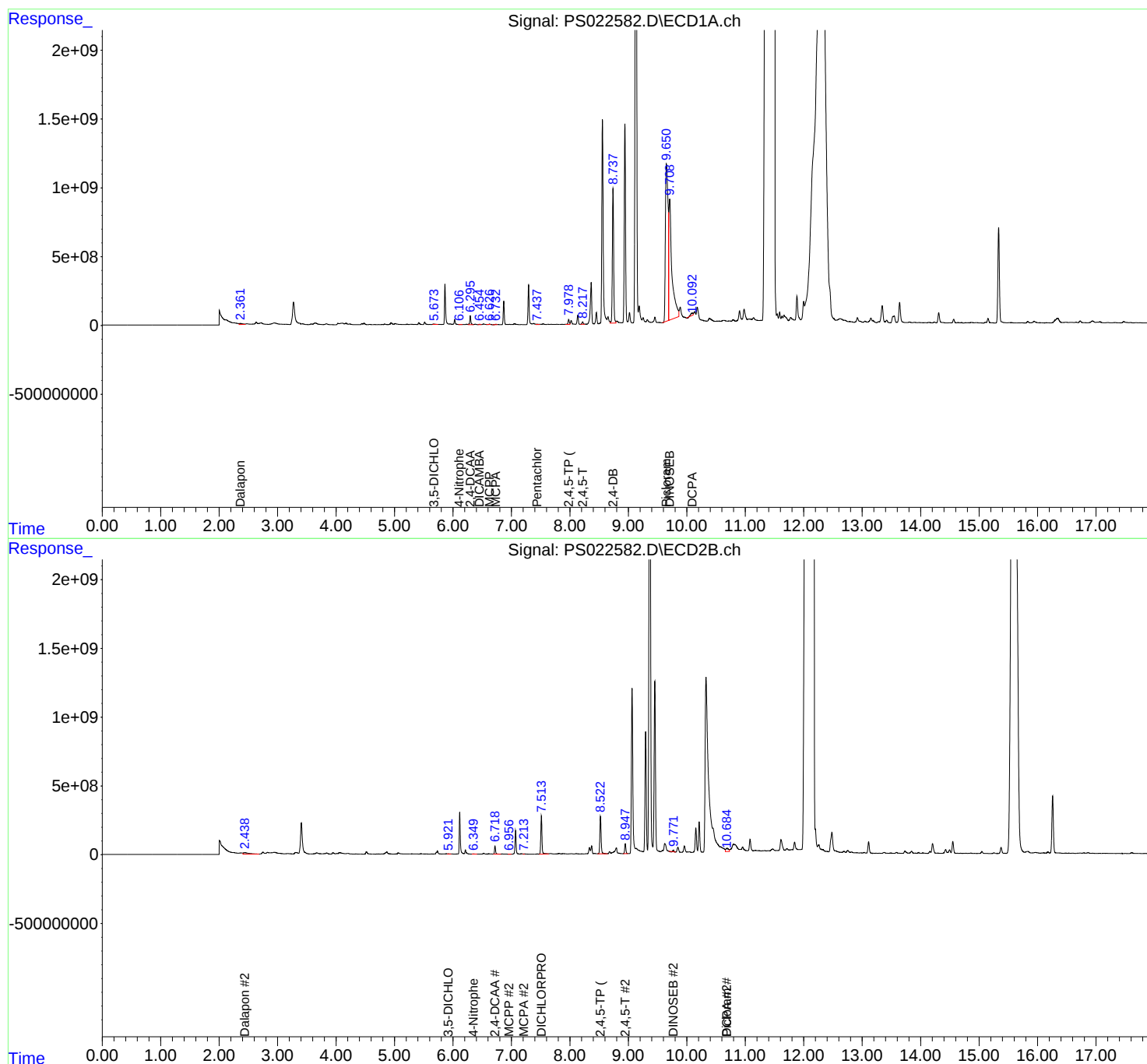
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

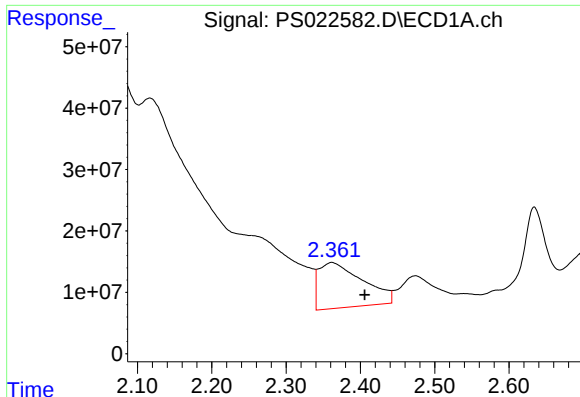
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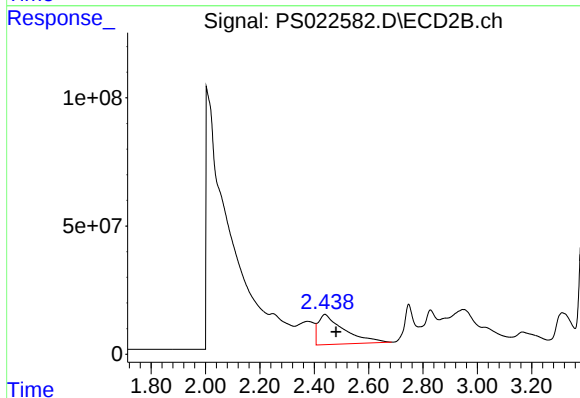




#1 Dalapon

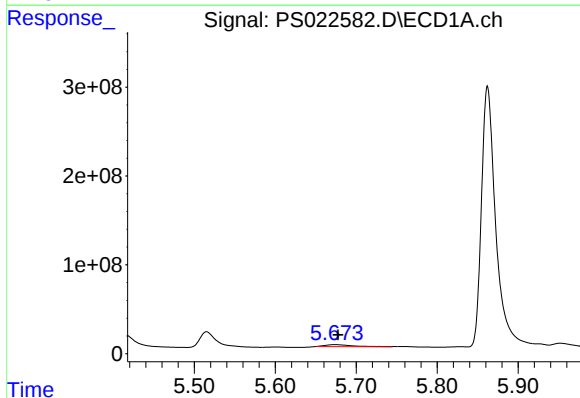
R.T.: 2.362 min
Delta R.T.: -0.044 min
Response: 304851138
Conc: 97.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



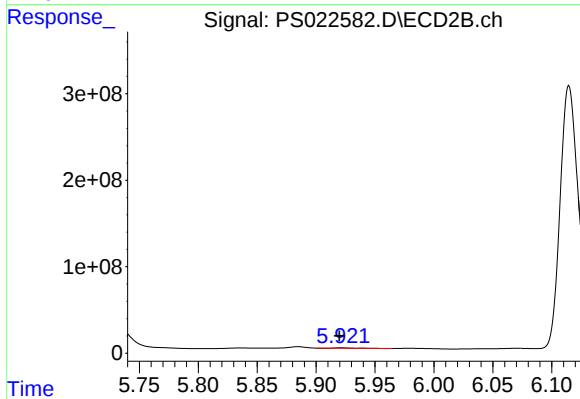
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.041 min
Response: 777964921
Conc: 238.38 ng/ml



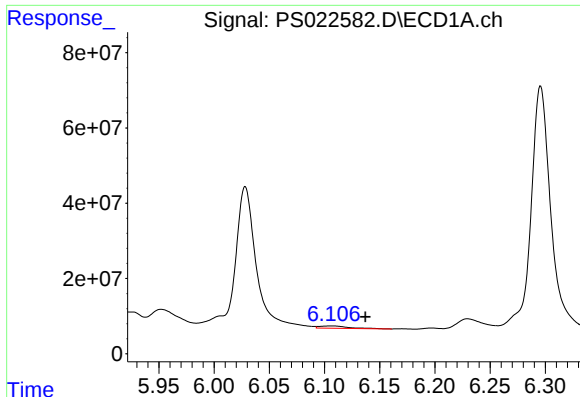
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 56258849
Conc: 15.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

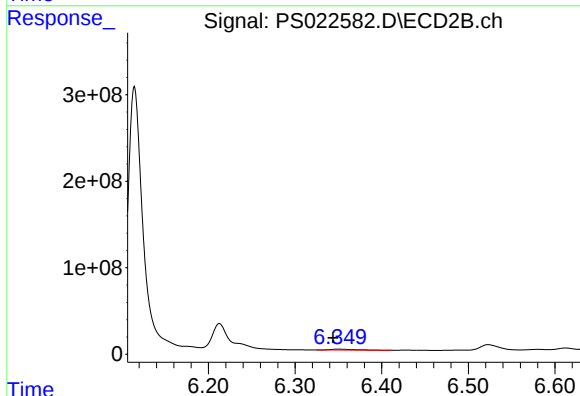
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 8729432
Conc: 2.74 ng/ml



#3 4-Nitrophenol

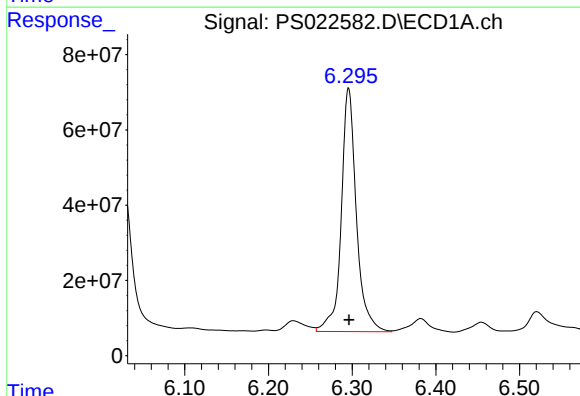
R.T.: 6.106 min
Delta R.T.: -0.031 min
Response: 11364516
Conc: 8.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



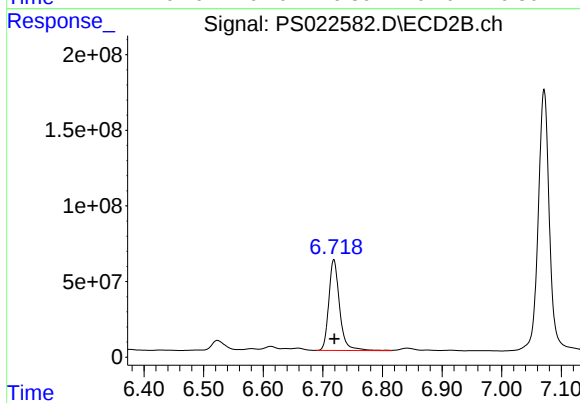
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 21174208
Conc: 15.08 ng/ml



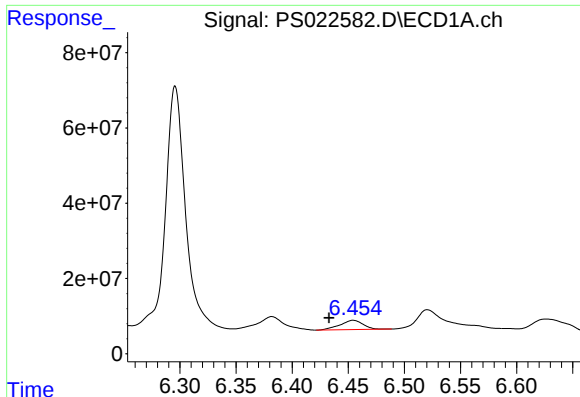
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 813135638
Conc: 332.65 ng/ml



#4 2,4-DCAA

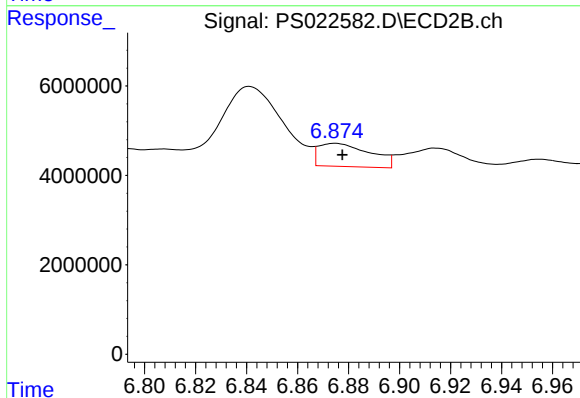
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 758663631
Conc: 368.34 ng/ml



#5 DICAMBA

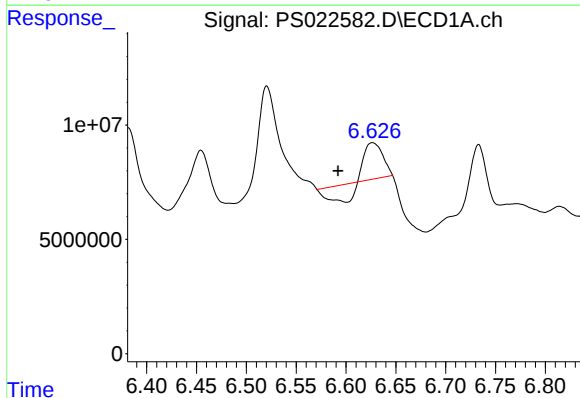
R.T.: 6.455 min
Delta R.T.: 0.022 min
Response: 35501235
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



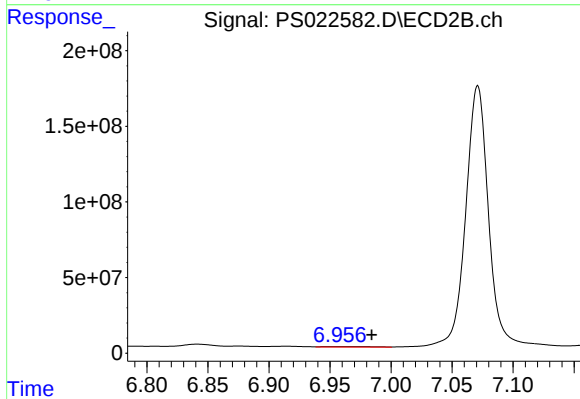
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 7242307
Conc: N.D.



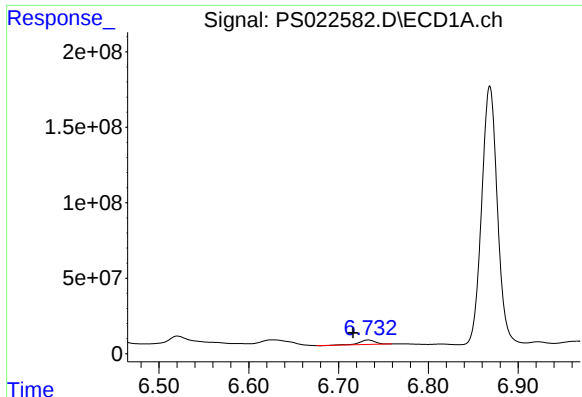
#6 MCPP

R.T.: 6.627 min
Delta R.T.: 0.035 min
Response: 10695468
Conc: 1.41 ug/ml



#6 MCPP

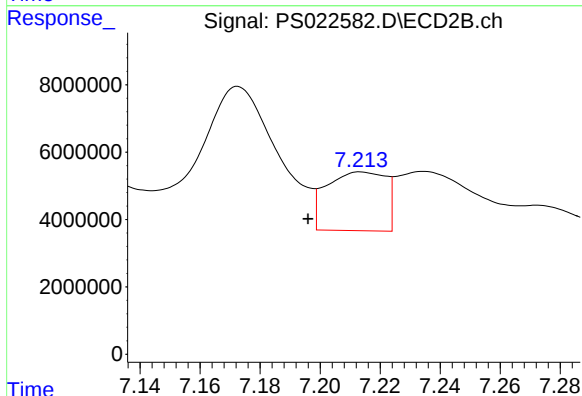
R.T.: 6.955 min
Delta R.T.: -0.029 min
Response: 7946954
Conc: 1.02 ug/ml



#7 MCPA

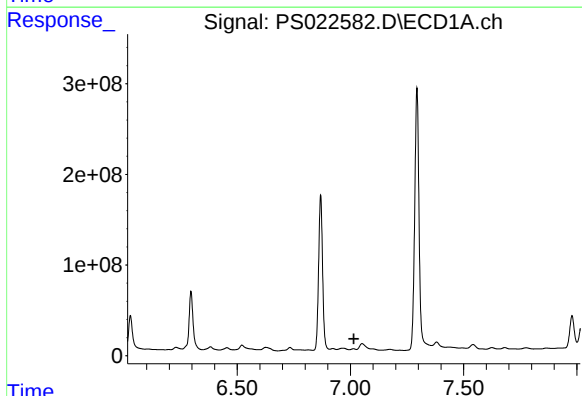
R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 36636469
Conc: 3.51 ug/ml

Instrument :
ECD_S
ClientSampleId :



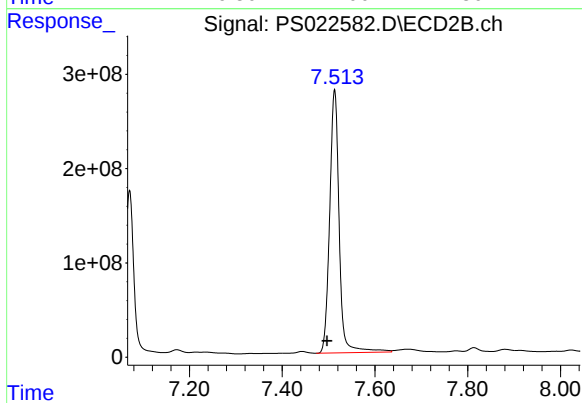
#7 MCPA

R.T.: 7.214 min
Delta R.T.: 0.018 min
Response: 23851223
Conc: 2.27 ug/ml



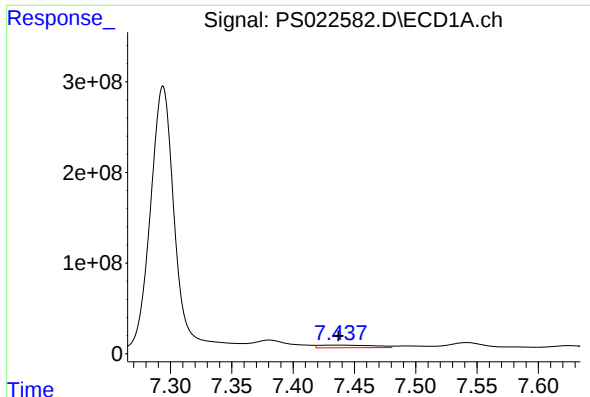
#8 DICHLORPROP

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: -2026639
Conc: N.D.



#8 DICHLORPROP

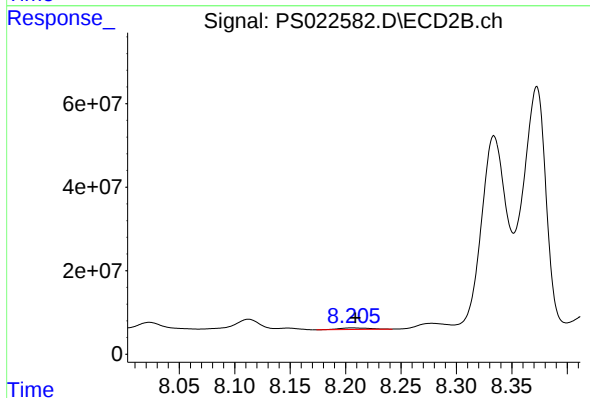
R.T.: 7.513 min
Delta R.T.: 0.016 min
Response: 3983151996
Conc: 1599.64 ng/ml



#10 Pentachlorophenol

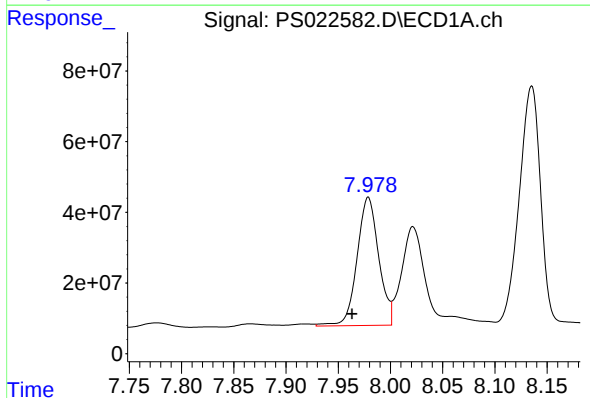
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 92401253
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



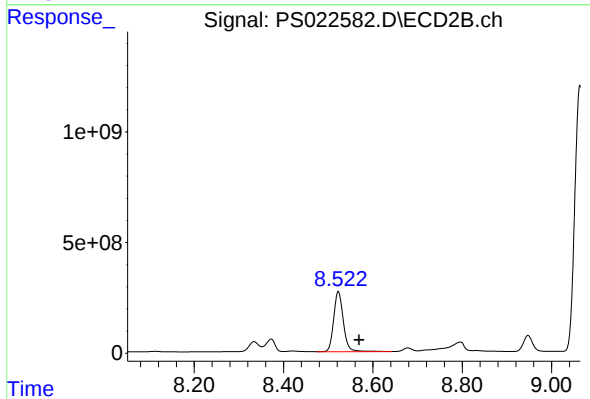
#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 7053877
Conc: N.D.



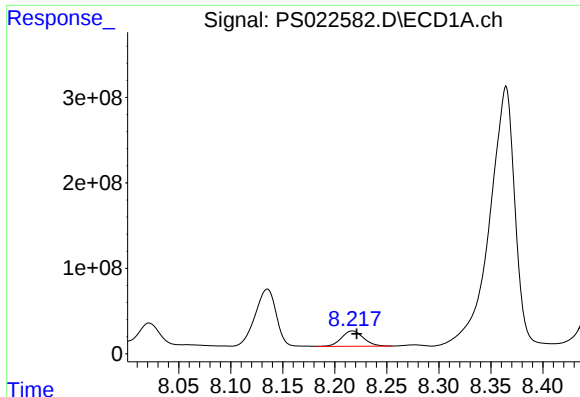
#11 2,4,5-TP (SILVEX)

R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 523312874
Conc: 35.01 ng/ml



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

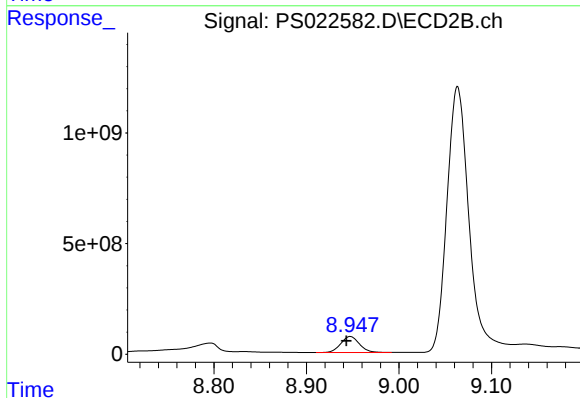
R.T.: 8.523 min
Delta R.T.: -0.047 min
Response: 4123618713
Conc: 302.72 ng/ml



#12 2,4,5-T

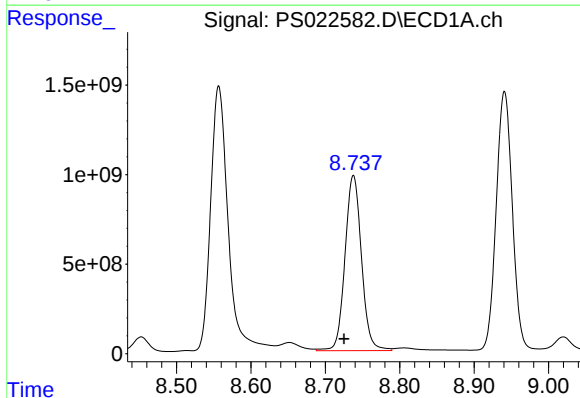
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 265501501
Conc: 16.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



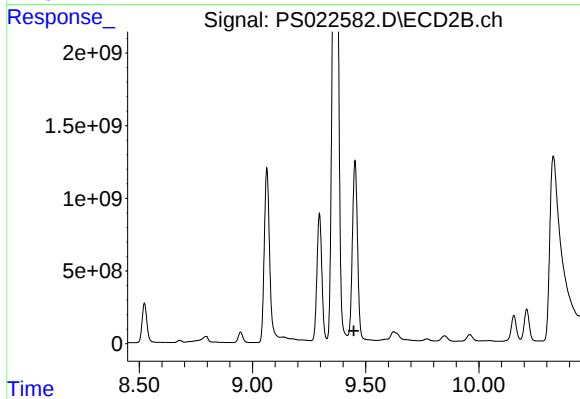
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: 0.004 min
Response: 1013029842
Conc: 80.53 ng/ml



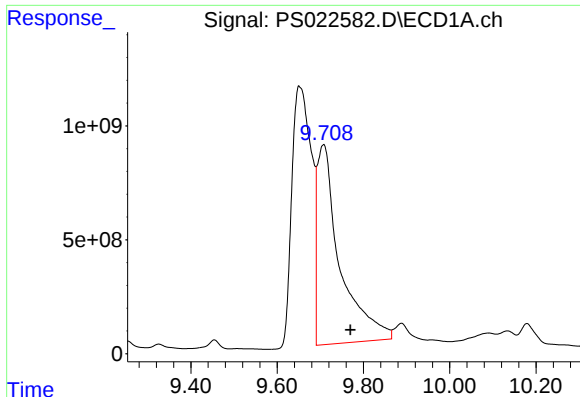
#13 2,4-DB

R.T.: 8.738 min
Delta R.T.: 0.012 min
Response: 15061985129
Conc: 4995.20 ng/ml



#13 2,4-DB

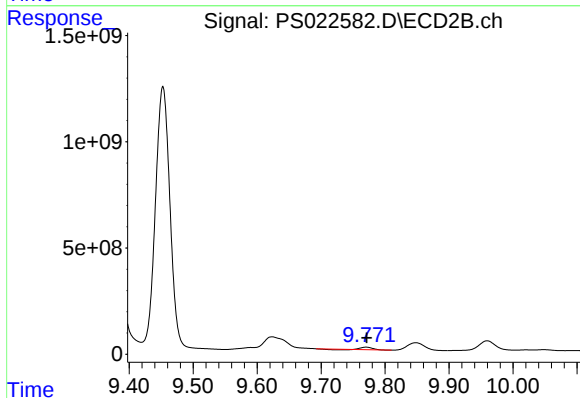
R.T.: 9.453 min
Delta R.T.: 0.005 min
Response: -22311836766
Conc: N.D.



#14 DINOSEB

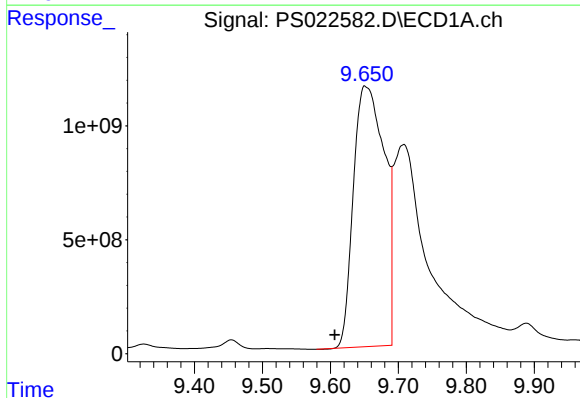
R.T.: 9.707 min
Delta R.T.: -0.063 min
Response: 32305858950
Conc: 2492.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



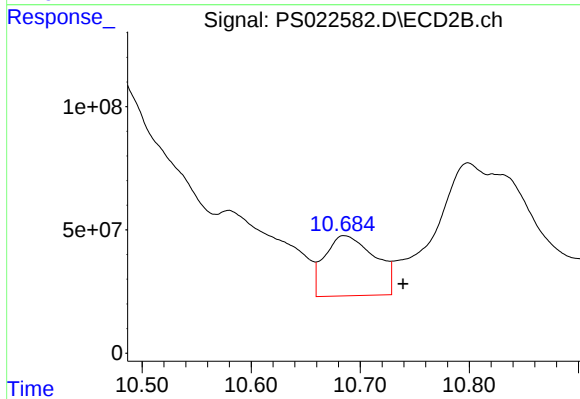
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 108405768
Conc: 11.30 ng/ml



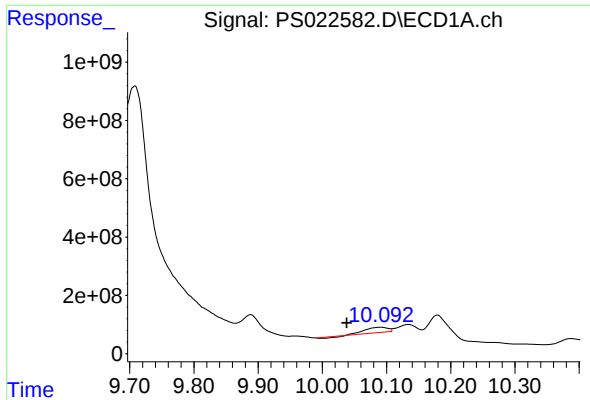
#15 Picloram

R.T.: 9.652 min
Delta R.T.: 0.045 min
Response: 36213017996
Conc: 1458.95 ng/ml



#15 Picloram

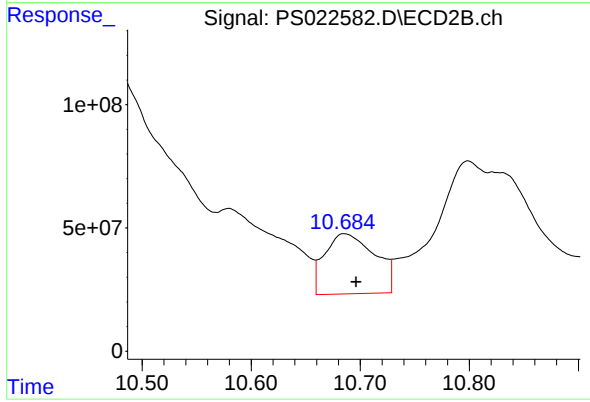
R.T.: 10.686 min
Delta R.T.: -0.054 min
Response: 778894092
Conc: 38.81 ng/ml



#16 DCPA

R.T.: 10.090 min
Delta R.T.: 0.052 min
Response: 401665014
Conc: 19.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.011 min
Response: 778894092
Conc: 49.10 ng/ml