

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:44
 Operator : AR\AJ
 Sample : 01328-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:09:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.377	6.810	1461.6E6	1073.2E6	525.085	597.310
Target Compounds							
1) T	Dalapon	2.436f	2.517f	68380758	285.5E6	24.172	110.915 #
2) T	3,5-DICHL...	5.710	6.016	4052700	1940977	1.048	<MDL #
3) T	4-Nitroph...	0.000	6.435	0	10441803	N.D.	9.525
5) T	DICAMBA	6.542	6.968	666093	13097009	<MDL	1.540 #
6) T	MCPD	6.694	7.131f	-5809664	6746709	N.D.	1.017
7) T	MCPA	6.792	7.284	11625990	18480463	<MDL	2.038 #
8) T	DICHLORPROP	7.090	7.618	6111959	159.7E6	1.895	74.847 #
9) T	2,4-D	7.294	7.880	4740319	29107222	1.221	11.521 #
10) T	Pentachlo...	7.542	8.318	19162488	6692883	<MDL	<MDL #
11) T	2,4,5-TP ...	8.112	8.684	105.7E6	16109553	5.735	1.355 #
12) T	2,4,5-T	8.361	9.066	27558069	15872967	1.430	1.421
13) T	2,4-DB	8.859	9.574	564.3E6	113.3E6	178.270	75.606 #
14) T	DINOSEB	9.856	9.928	251.4E6	320.2E6	15.316	38.534 #
15) T	Picloram	9.718	10.901	242.4E6	75763834	8.545	4.278 #
16) T	DCPA	10.161	10.820	82093057	68137975	3.323	4.888 #

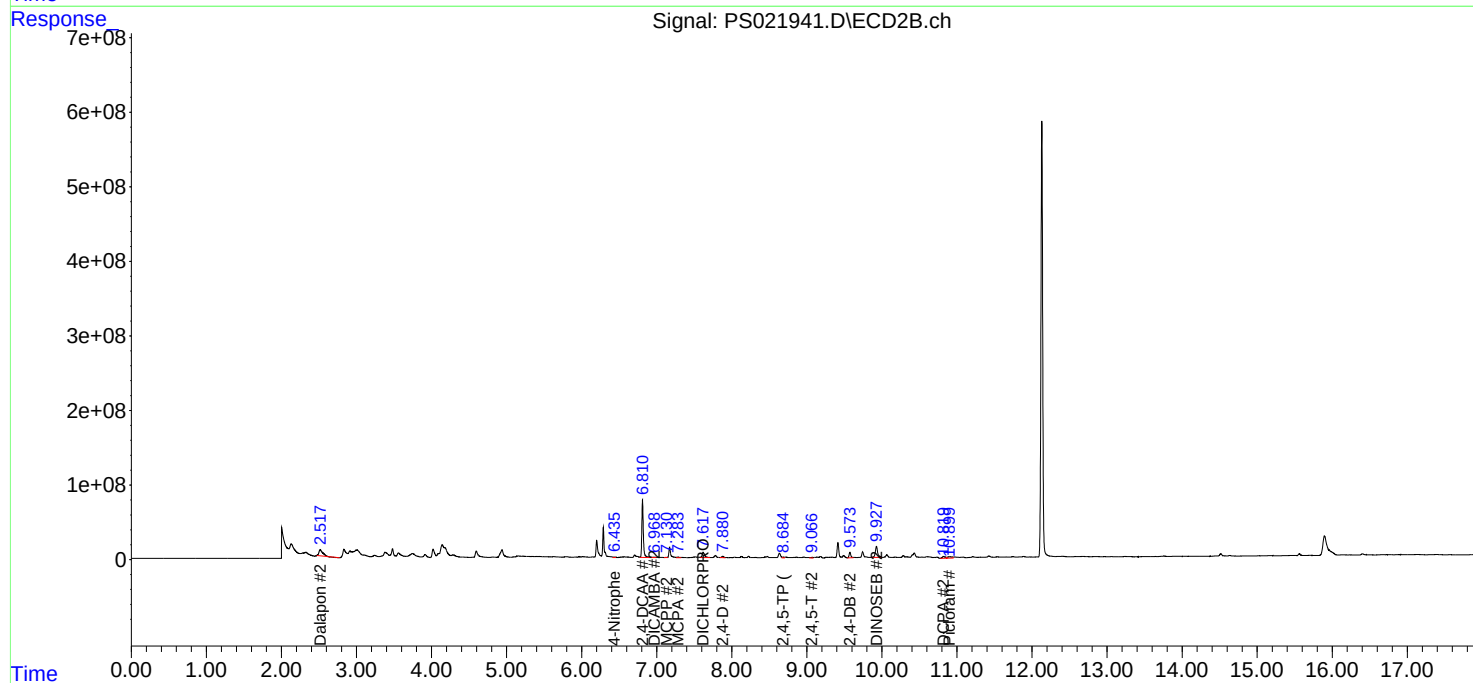
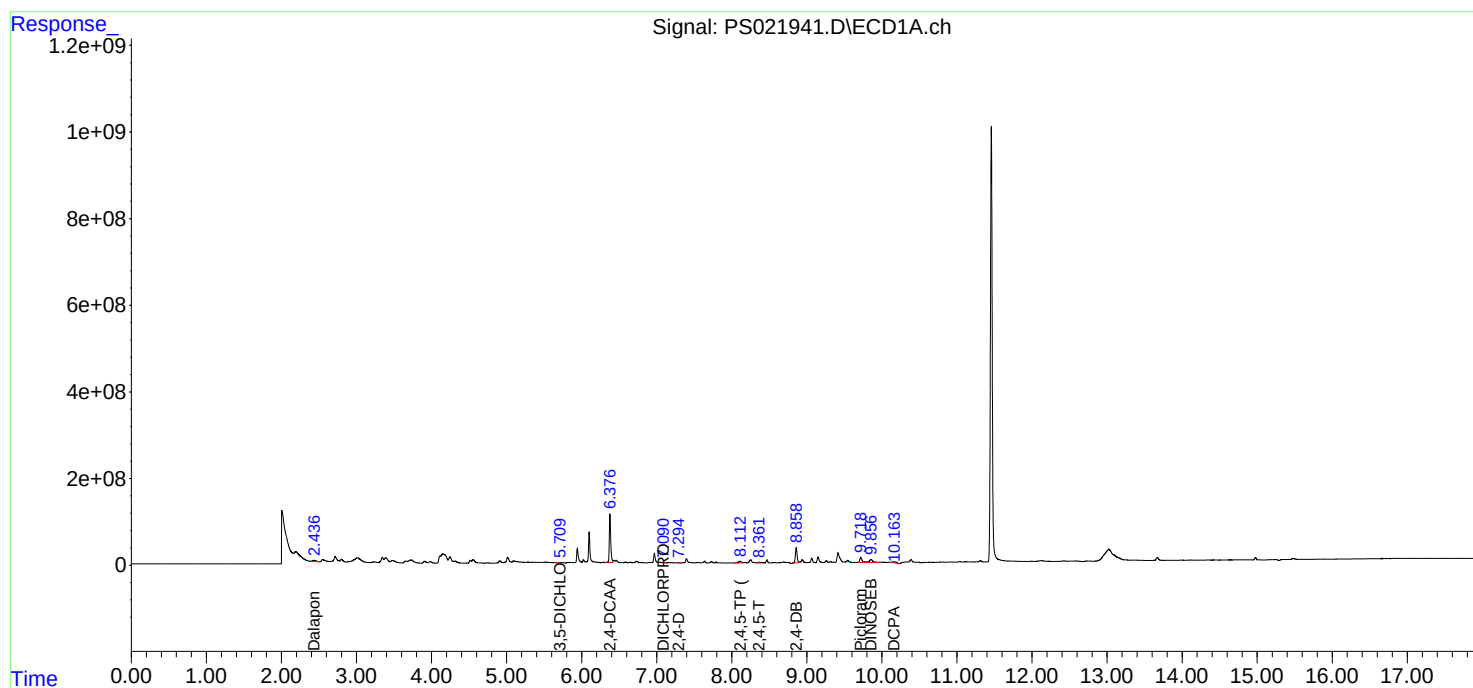
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

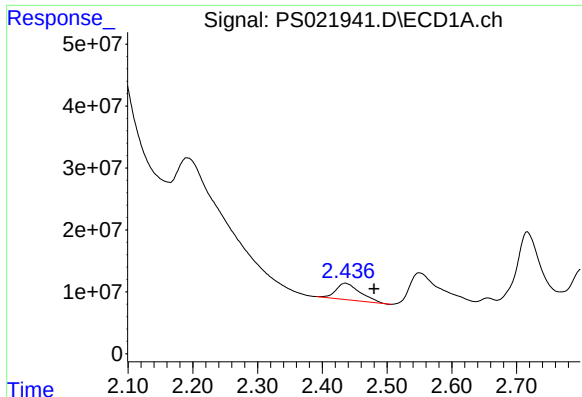
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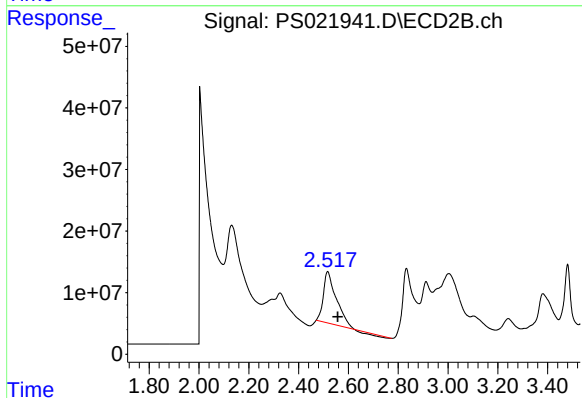




#1 Dalapon

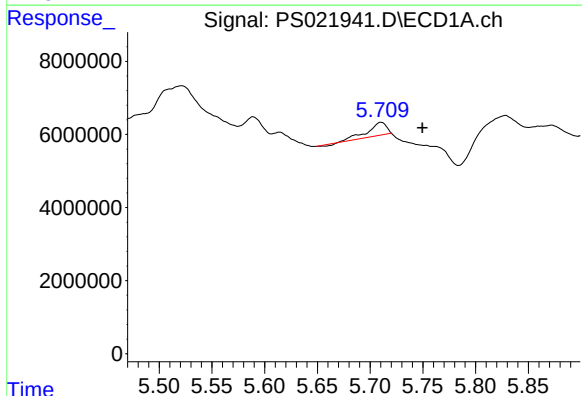
R.T.: 2.436 min
Delta R.T.: -0.044 min
Response: 68380758
Conc: 24.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



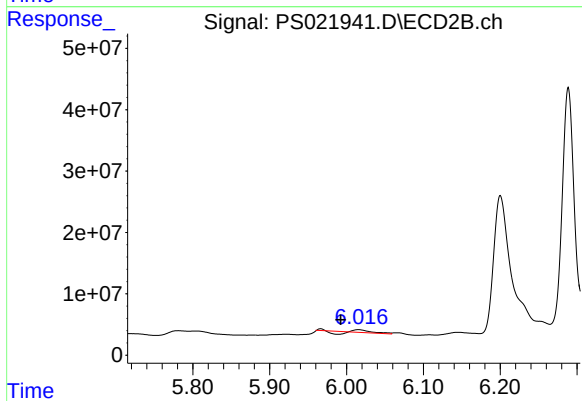
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.040 min
Response: 28552598
Conc: 110.91 ng/ml



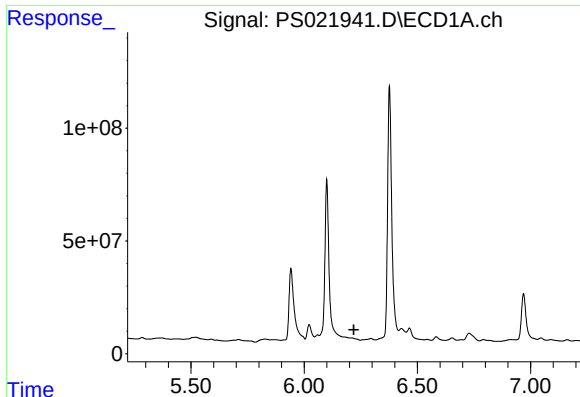
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.710 min
Delta R.T.: -0.039 min
Response: 4052700
Conc: 1.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

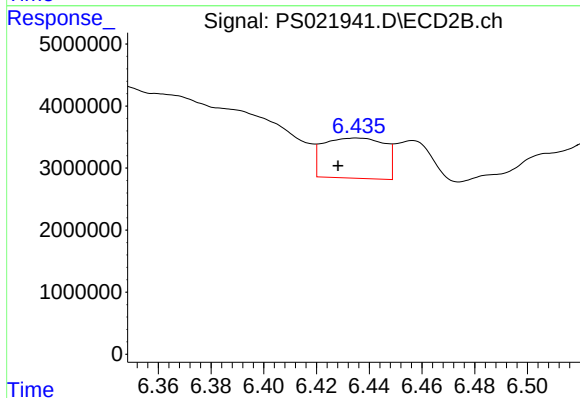
R.T.: 6.016 min
Delta R.T.: 0.023 min
Response: 1940977
Conc: N.D.



#3 4-Nitrophenol

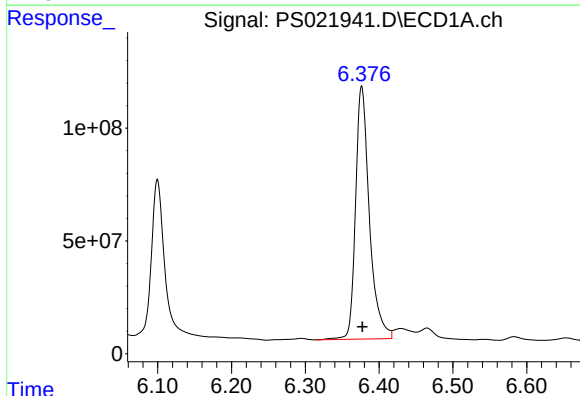
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



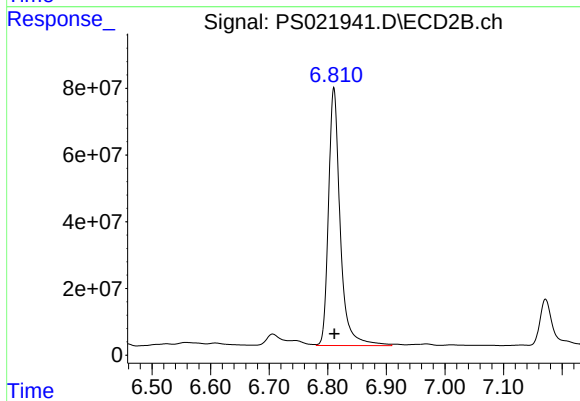
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 10441803
Conc: 9.53 ng/ml



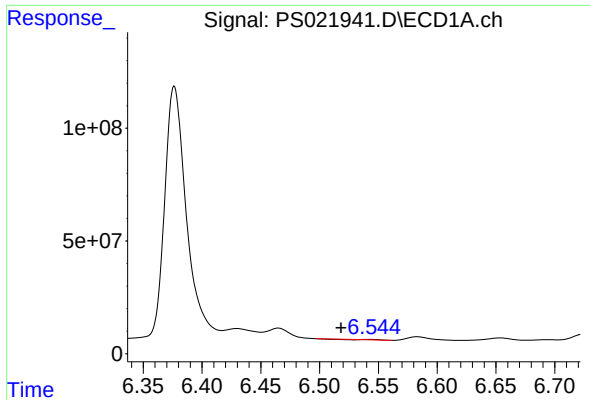
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1461608310
Conc: 525.08 ng/ml



#4 2,4-DCAA

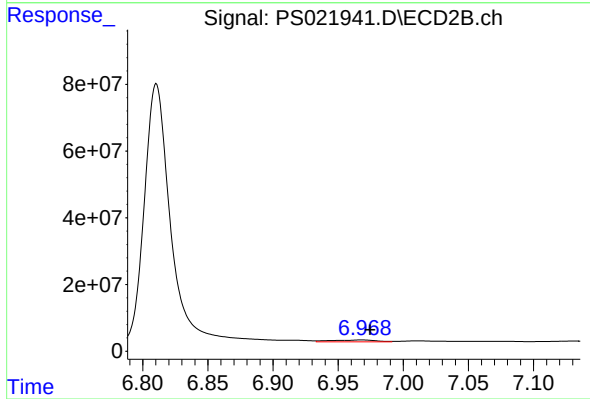
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1073180180
Conc: 597.31 ng/ml



#5 DICAMBA

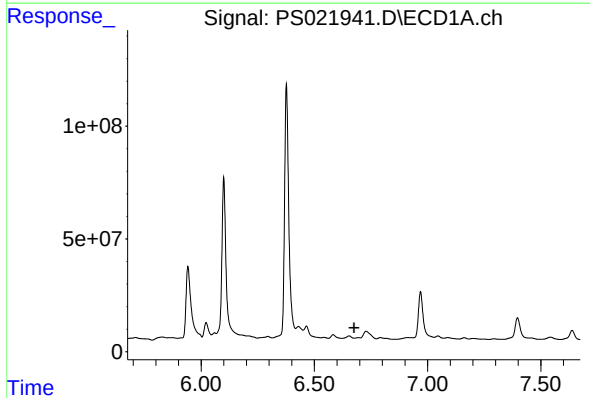
R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 666093
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



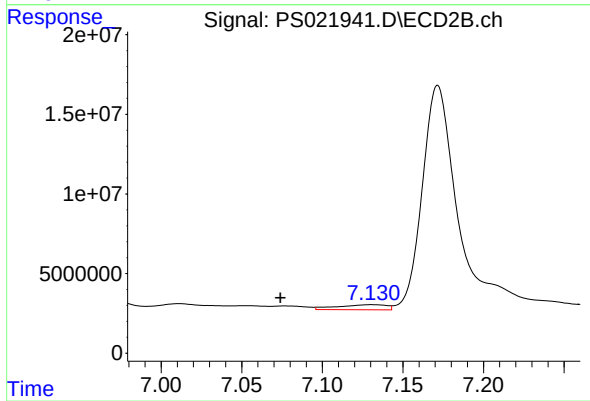
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 13097009
Conc: 1.54 ng/ml



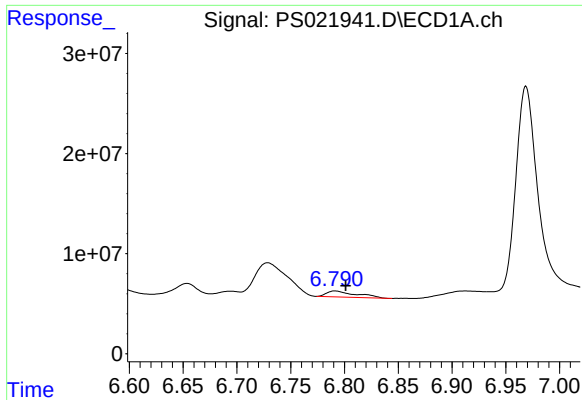
#6 MCP

R.T.: 6.694 min
Delta R.T.: 0.019 min
Response: -5809664
Conc: N.D.



#6 MCP

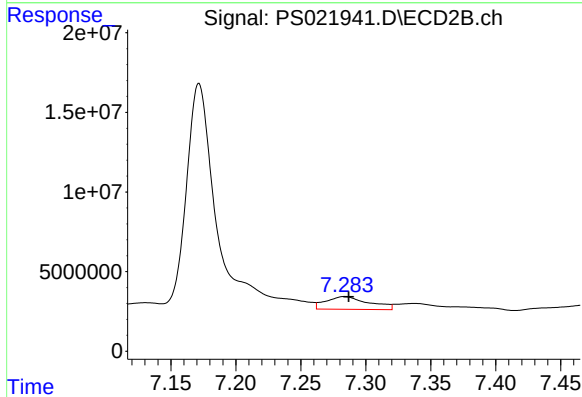
R.T.: 7.131 min
Delta R.T.: 0.057 min
Response: 6746709
Conc: 1.02 ug/ml



#7 MCPA

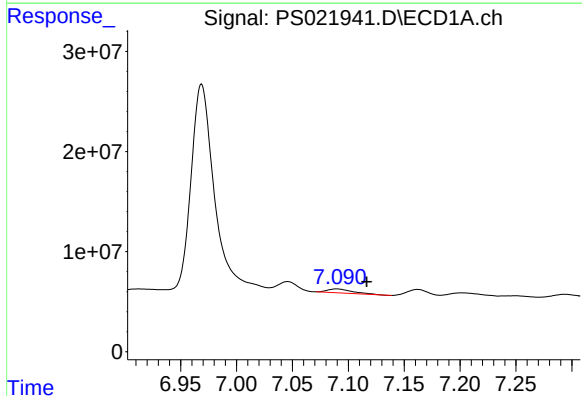
R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 11625990
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



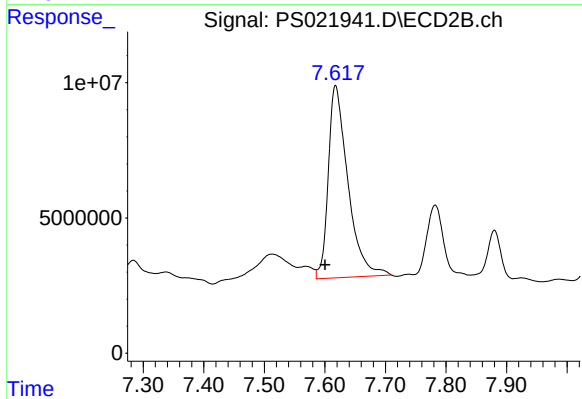
#7 MCPA

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 18480463
Conc: 2.04 ug/ml



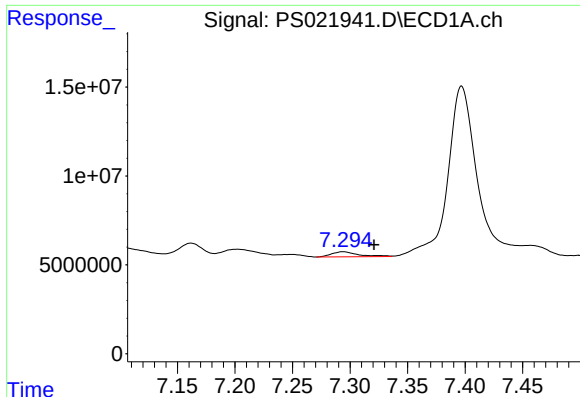
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.027 min
Response: 6111959
Conc: 1.90 ng/ml



#8 DICHLORPROP

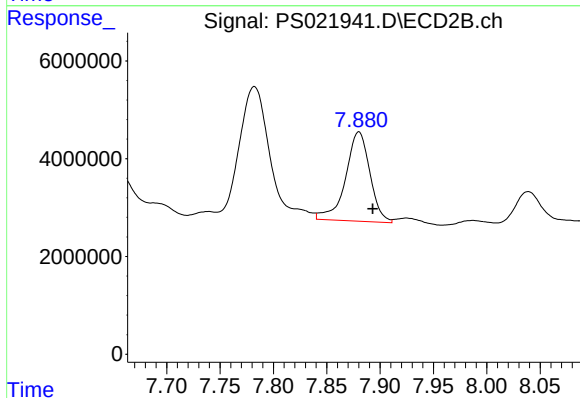
R.T.: 7.618 min
Delta R.T.: 0.017 min
Response: 159688278
Conc: 74.85 ng/ml



#9 2,4-D

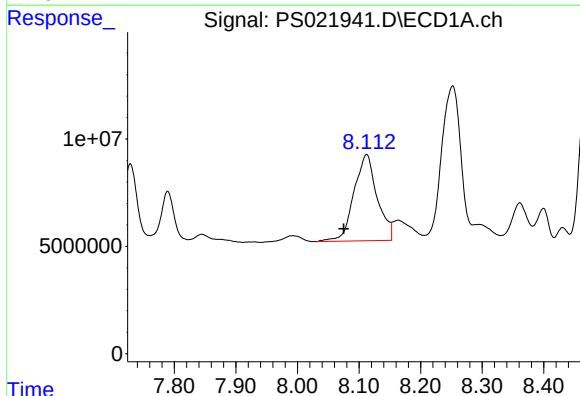
R.T.: 7.294 min
Delta R.T.: -0.027 min
Response: 4740319
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



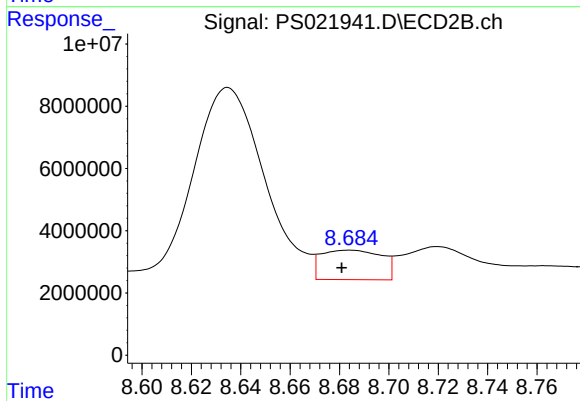
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 29107222
Conc: 11.52 ng/ml



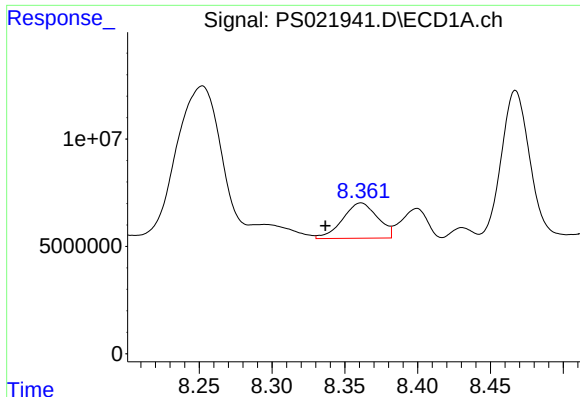
#11 2,4,5-TP (SILVEX)

R.T.: 8.112 min
Delta R.T.: 0.037 min
Response: 105673526
Conc: 5.73 ng/ml



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

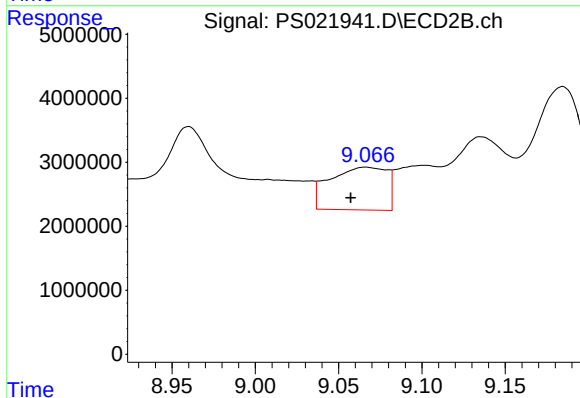
R.T.: 8.684 min
Delta R.T.: 0.003 min
Response: 16109553
Conc: 1.35 ng/ml



#12 2,4,5-T

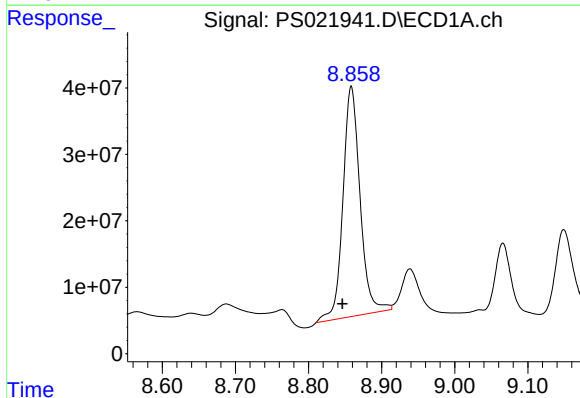
R.T.: 8.361 min
Delta R.T.: 0.024 min
Response: 27558069
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



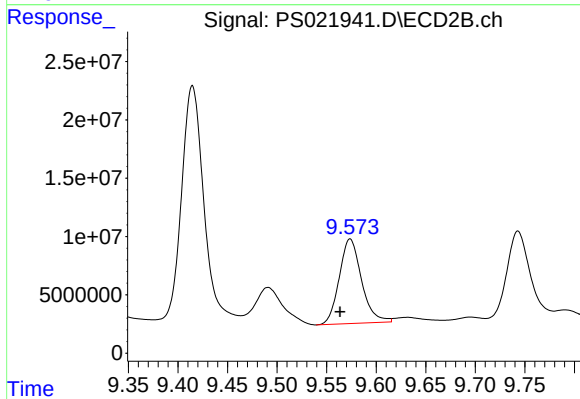
#12 2,4,5-T

R.T.: 9.066 min
Delta R.T.: 0.009 min
Response: 15872967
Conc: 1.42 ng/ml



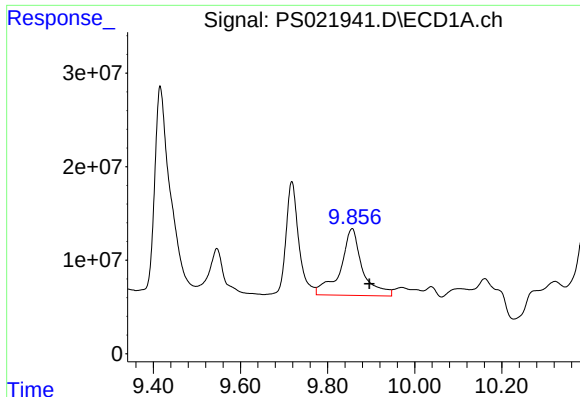
#13 2,4-DB

R.T.: 8.859 min
Delta R.T.: 0.012 min
Response: 564302794
Conc: 178.27 ng/ml



#13 2,4-DB

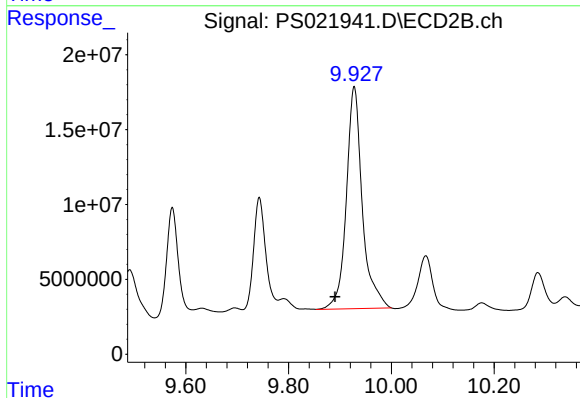
R.T.: 9.574 min
Delta R.T.: 0.010 min
Response: 113277347
Conc: 75.61 ng/ml



#14 DINOSEB

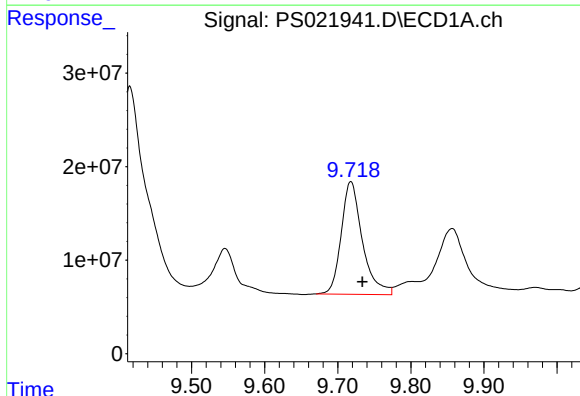
R.T.: 9.856 min
Delta R.T.: -0.040 min
Response: 251398324
Conc: 15.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



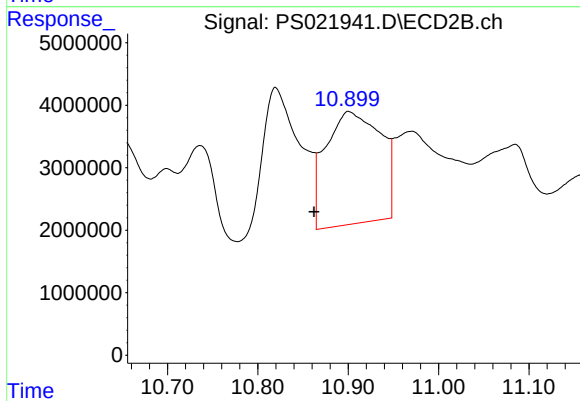
#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: 0.037 min
Response: 320247221
Conc: 38.53 ng/ml



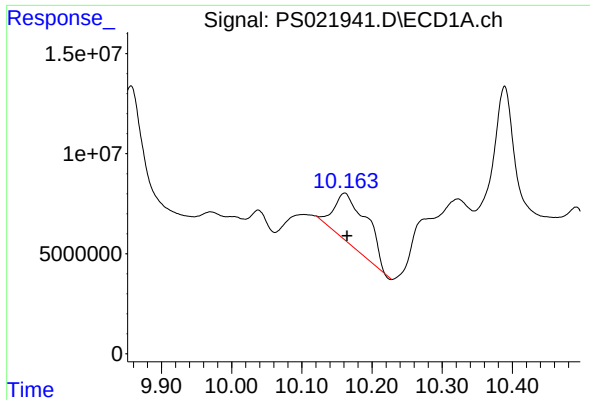
#15 Picloram

R.T.: 9.718 min
Delta R.T.: -0.016 min
Response: 242409507
Conc: 8.55 ng/ml



#15 Picloram

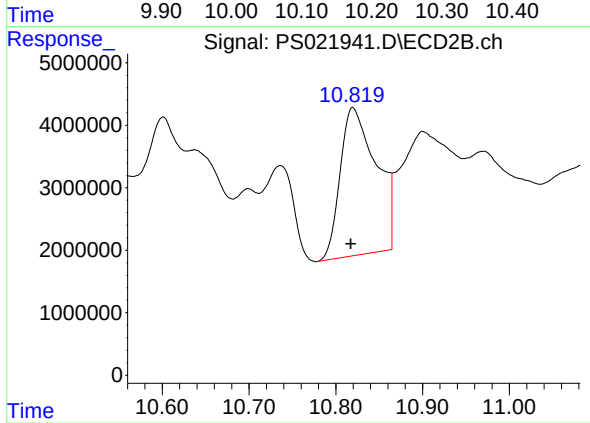
R.T.: 10.901 min
Delta R.T.: 0.039 min
Response: 75763834
Conc: 4.28 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 82093057
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.003 min
Response: 68137975
Conc: 4.89 ng/ml