

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
 Data File : PS014663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 13:57
 Operator : DD\AJ
 Sample : M2034-03
 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: Apr 16 14:10:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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 x 0.5 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	7.157	6.883	447.6E6	142.2E6	294.241	305.577
Target Compounds							
1) T	Dalapon	2.968	2.570	90681691	94852879	50.290	145.743 #
2) T	3,5-DICHL...	6.365	6.073	3364840	49440471	1.624	67.422 #
3) T	4-Nitroph...	6.994	6.518	11447728	4458762	14.087	15.793
5) T	DICAMBA	7.336	7.057	-52183	2351824	N.D.	1.163
6) T	MCPD	7.508	7.154	15291541	1689409	3.512	1.003 #
7) T	MCPA	7.699	7.343	31658233	26839764	5.087	11.052 #
8) T	DICHLORPROP	8.038	7.704	4877149	11085940	3.485	21.960 #
9) T	2,4-D	8.195f	7.946	17974575	5117661	11.305	9.203
10) T	Pentachlo...	8.566	8.394	392.3E6	158.0E6	18.667	23.499 #
11) T	2,4,5-TP ...	9.067f	8.725	886606	29517965	<MDL	10.806 #
12) T	2,4,5-T	9.380	9.128	4245128	3177700	<MDL	1.215 #
13) T	2,4-DB	9.949	9.628	15597510	2290820	10.250	6.604 #
14) T	DINOSEB	11.063	9.989	97442352	51755014	15.122	26.876 #
15) T	Picloram	10.943	10.942	14478924	1957702	1.294	<MDL #
16) T	DCPA	11.394	10.876	14890925	5013208	1.208	1.235

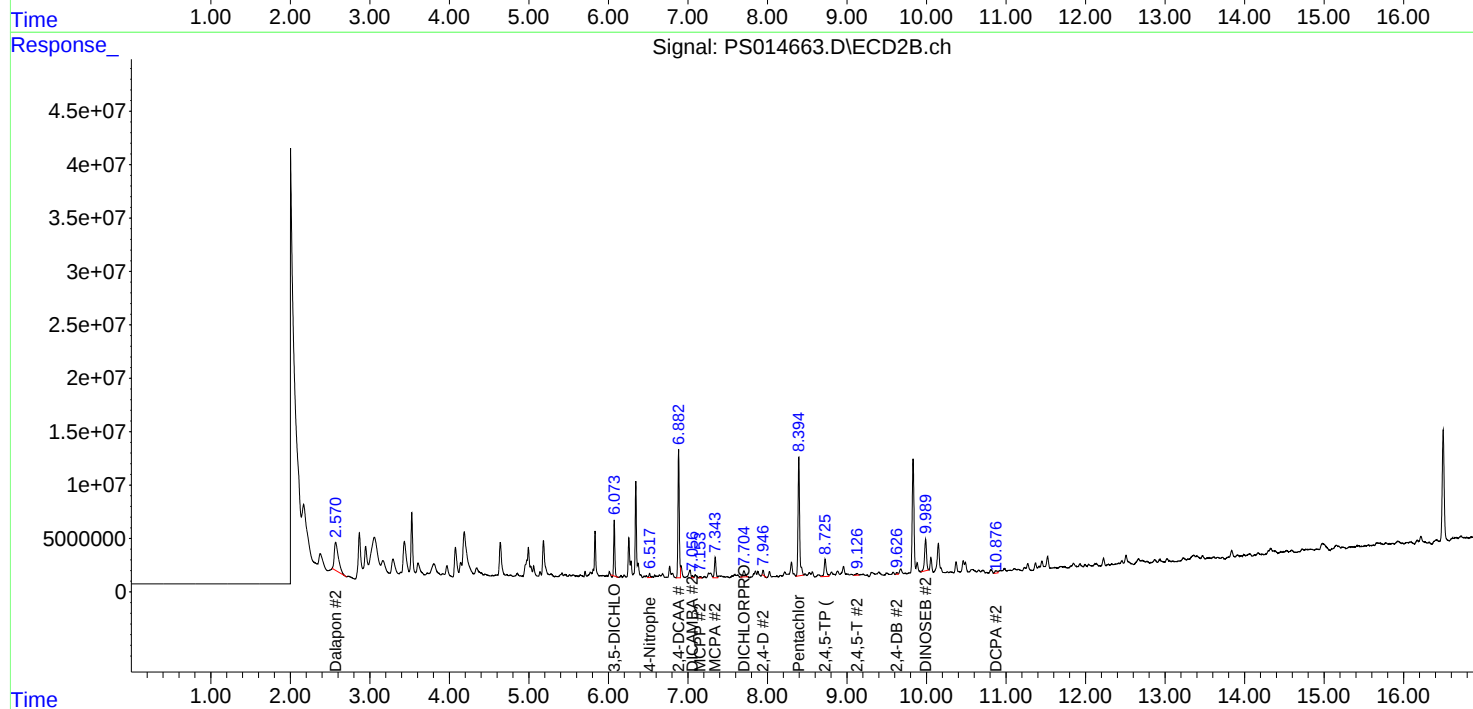
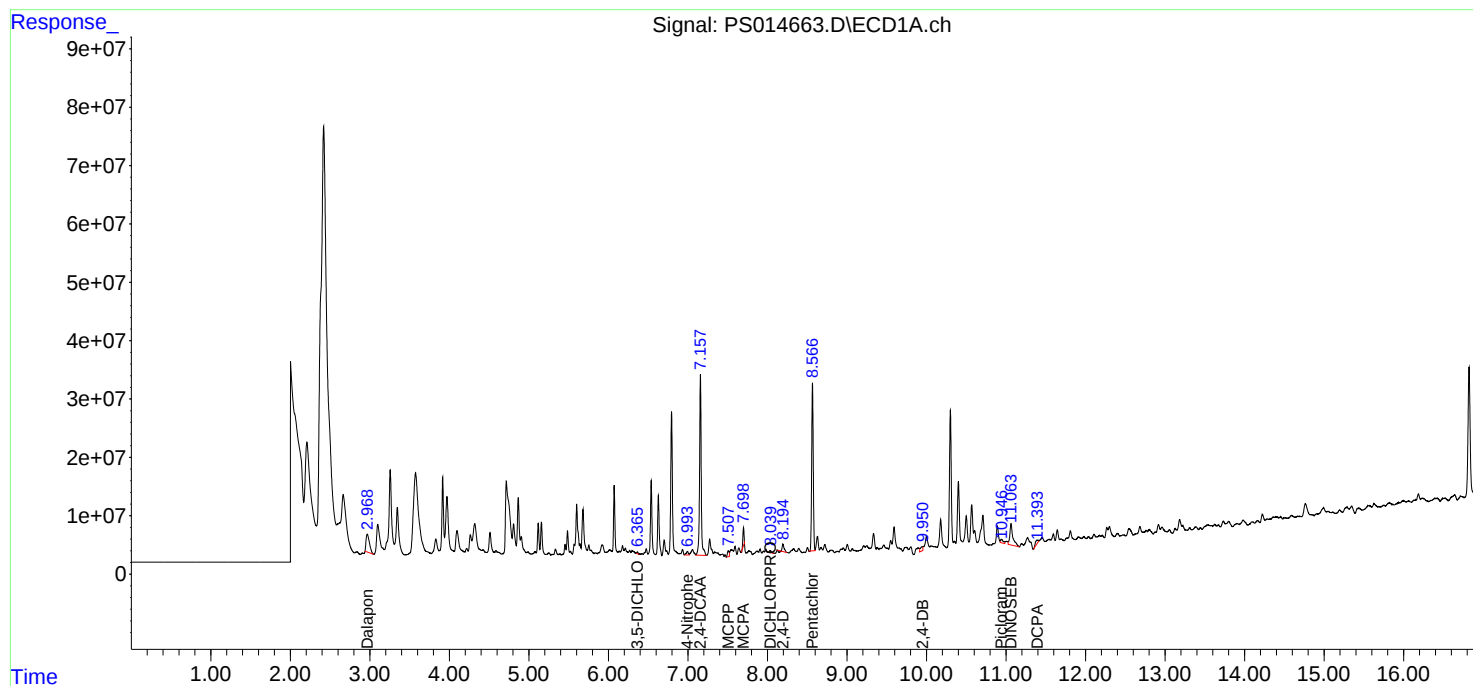
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

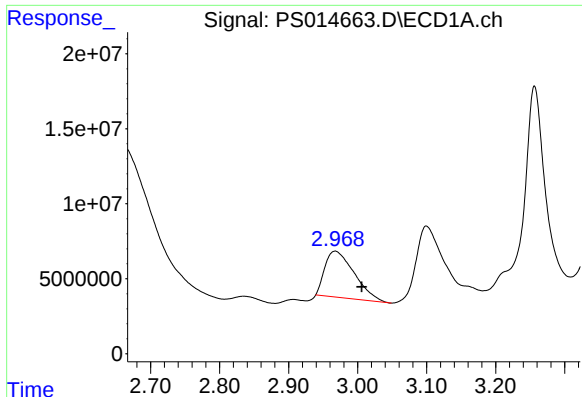
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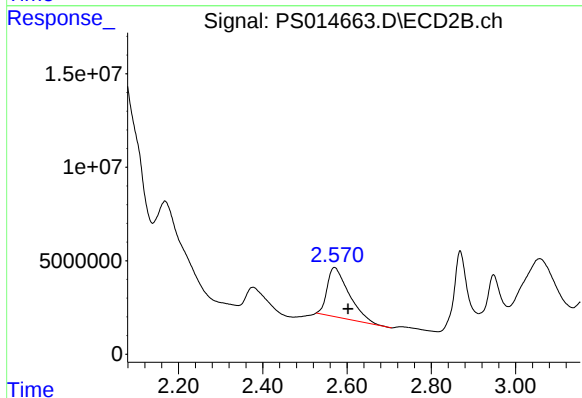




#1 Dalapon

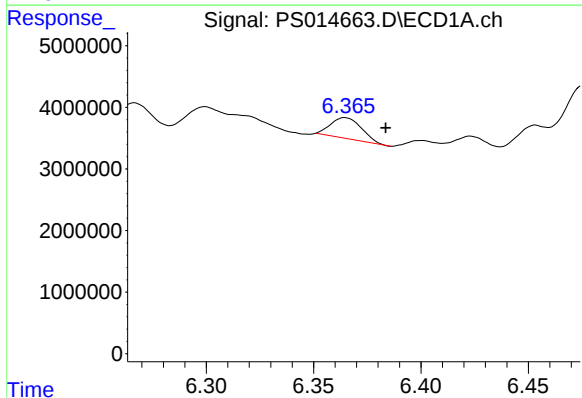
R.T.: 2.968 min
Delta R.T.: -0.038 min
Response: 90681691
Conc: 50.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



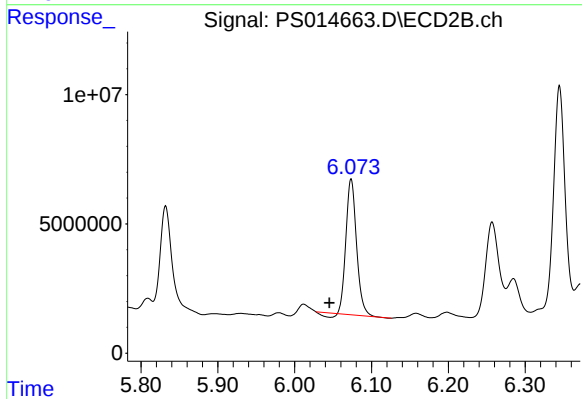
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.033 min
Response: 94852879
Conc: 145.74 ng/ml



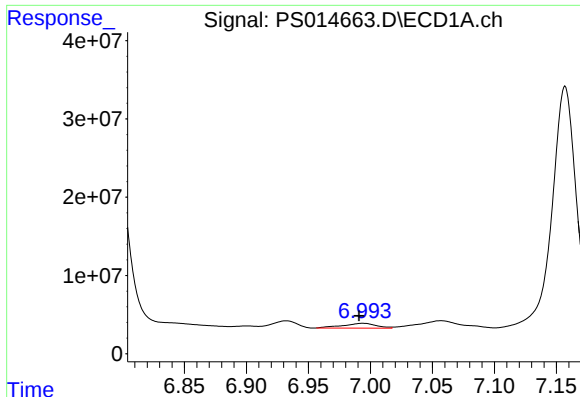
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 3364840
Conc: 1.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

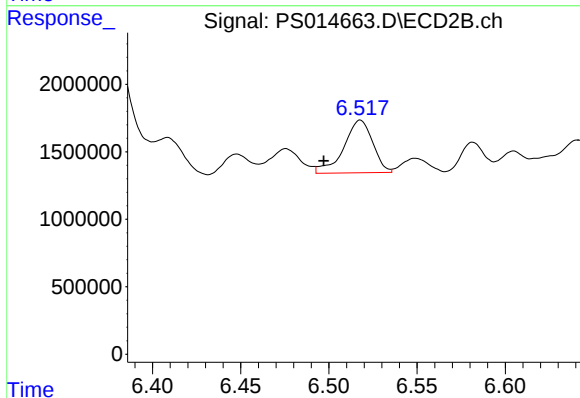
R.T.: 6.073 min
Delta R.T.: 0.028 min
Response: 49440471
Conc: 67.42 ng/ml



#3 4-Nitrophenol

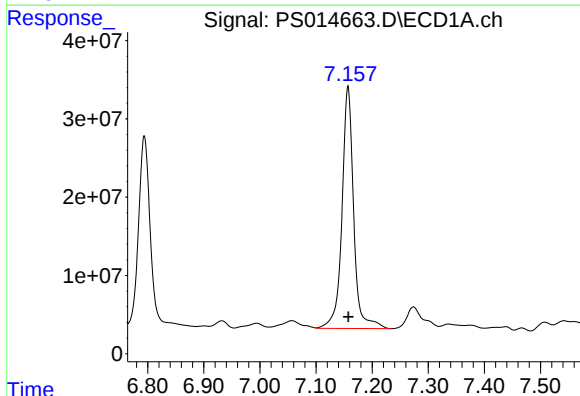
R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 11447728
Conc: 14.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



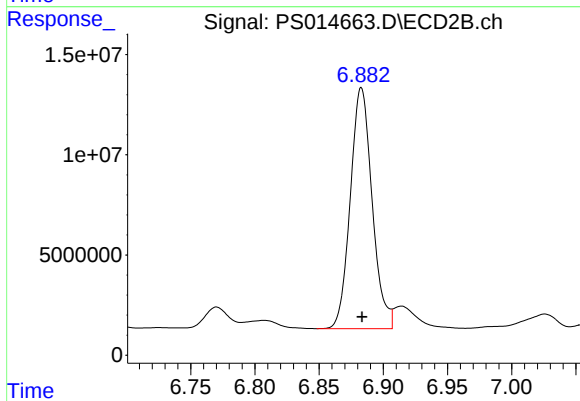
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: 0.021 min
Response: 4458762
Conc: 15.79 ng/ml



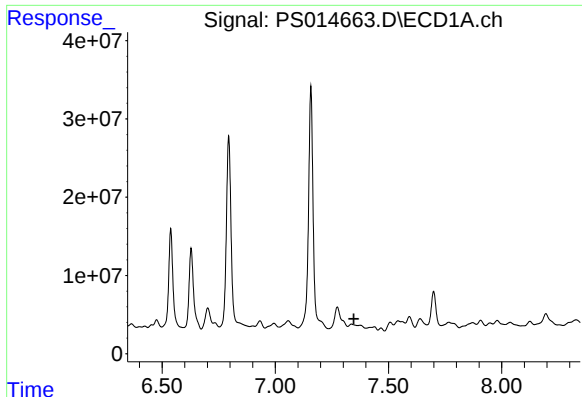
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 447598350
Conc: 294.24 ng/ml



#4 2,4-DCAA

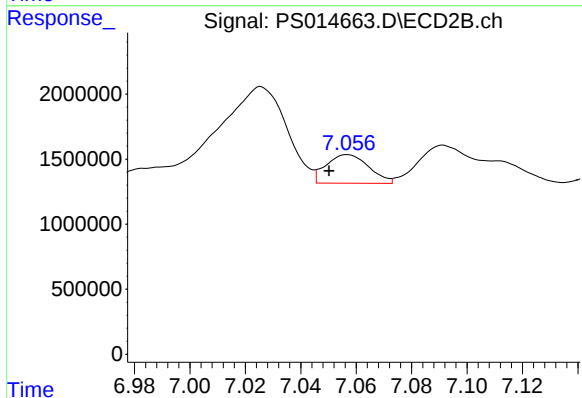
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 142232293
Conc: 305.58 ng/ml



#5 DICAMBA

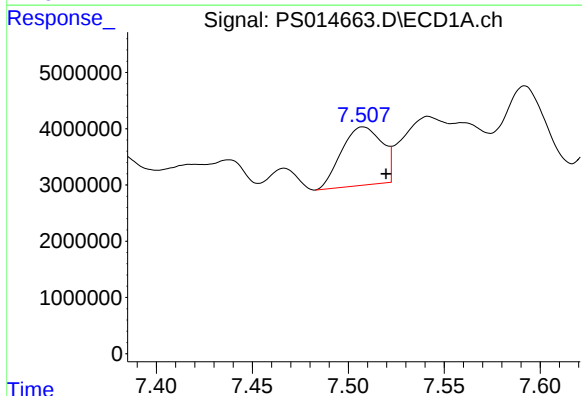
R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: -52183
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



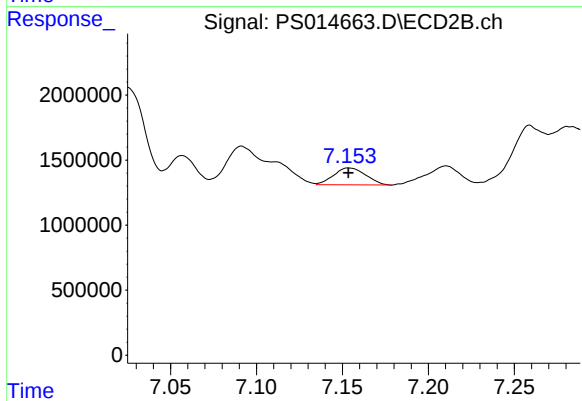
#5 DICAMBA

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 2351824
Conc: 1.16 ng/ml



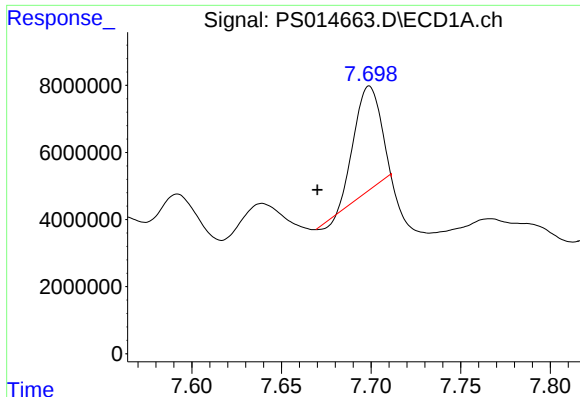
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 15291541
Conc: 3.51 ug/ml



#6 MCP

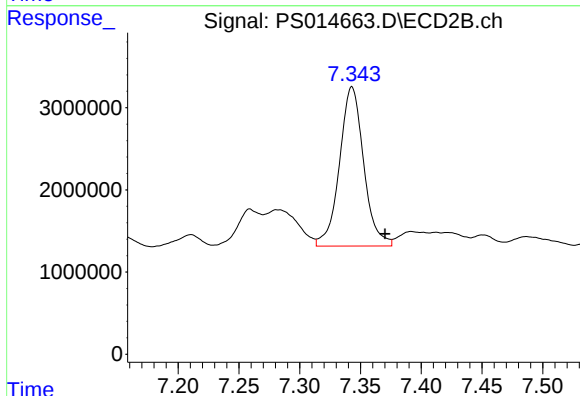
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 1689409
Conc: 1.00 ug/ml



#7 MCPA

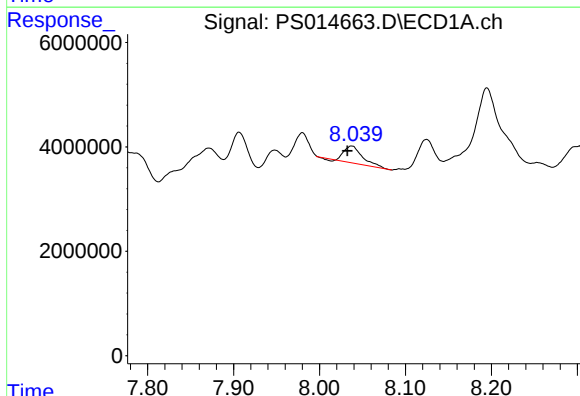
R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 31658233
Conc: 5.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



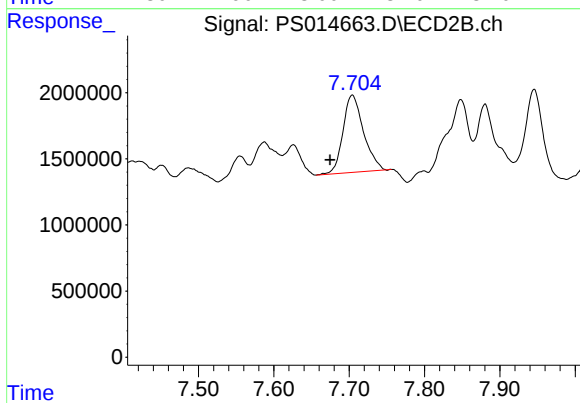
#7 MCPA

R.T.: 7.343 min
Delta R.T.: -0.027 min
Response: 26839764
Conc: 11.05 ug/ml



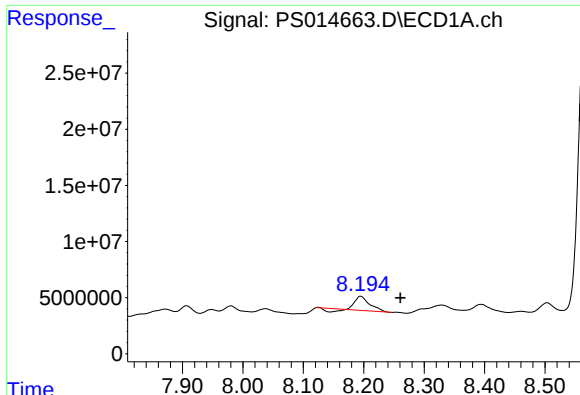
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 4877149
Conc: 3.49 ng/ml



#8 DICHLORPROP

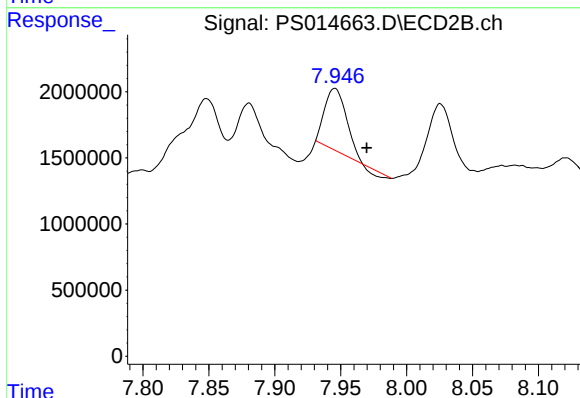
R.T.: 7.704 min
Delta R.T.: 0.029 min
Response: 11085940
Conc: 21.96 ng/ml



#9 2,4-D

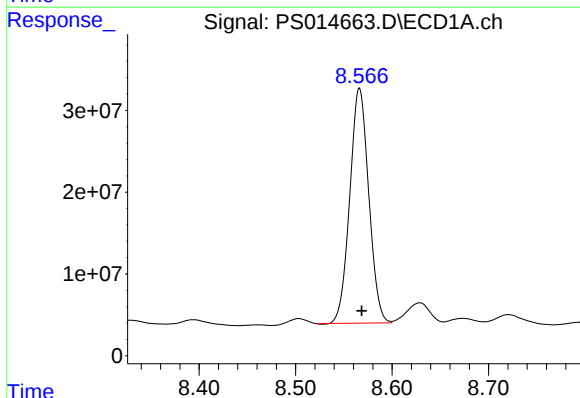
R.T.: 8.195 min
Delta R.T.: -0.066 min
Response: 17974575
Conc: 11.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



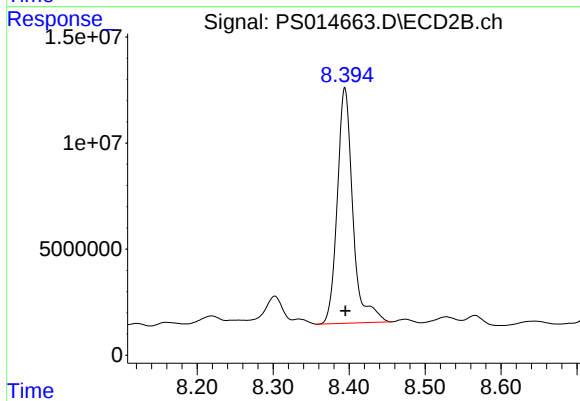
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.024 min
Response: 5117661
Conc: 9.20 ng/ml



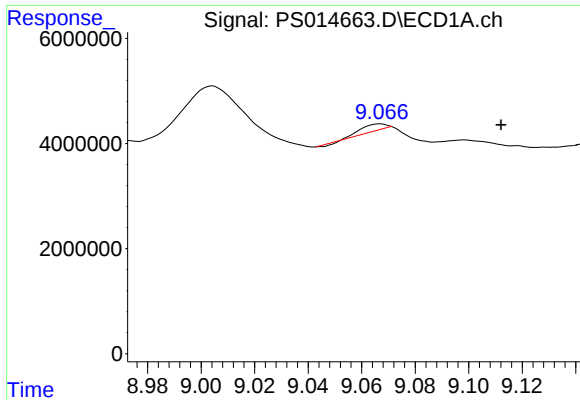
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 392314763
Conc: 18.67 ng/ml



#10 Pentachlorophenol

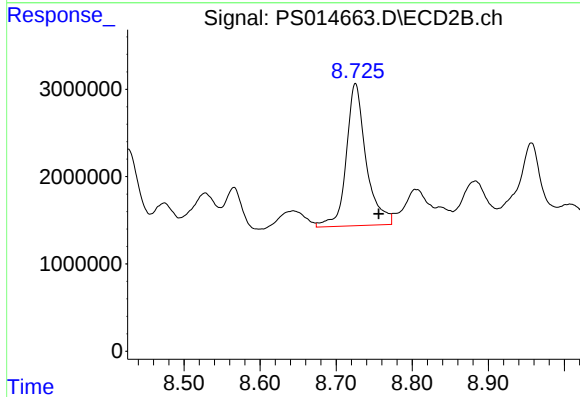
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 157971066
Conc: 23.50 ng/ml



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

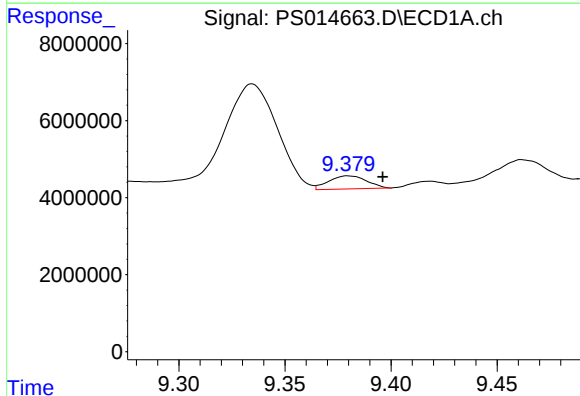
R.T.: 9.067 min
Delta R.T.: -0.045 min
Response: 886606
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



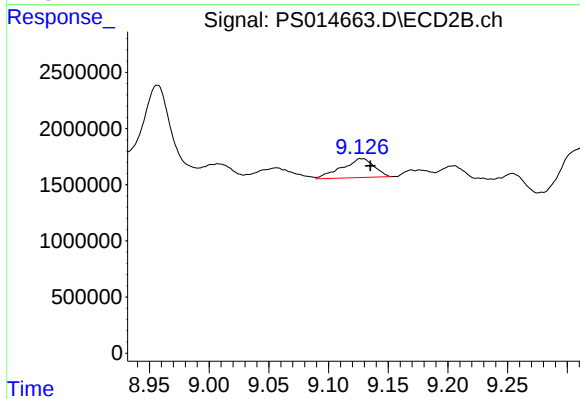
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.031 min
Response: 29517965
Conc: 10.81 ng/ml



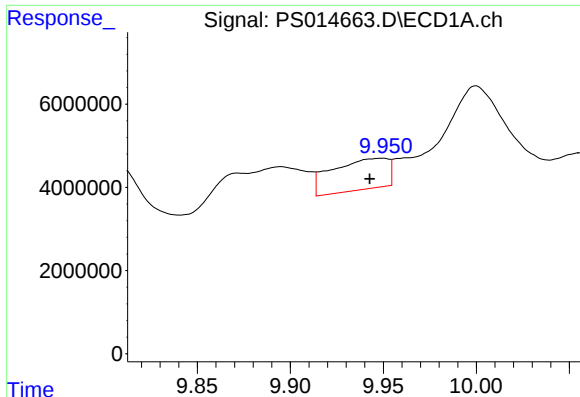
#12 2,4,5-T

R.T.: 9.380 min
Delta R.T.: -0.016 min
Response: 4245128
Conc: N.D.



#12 2,4,5-T

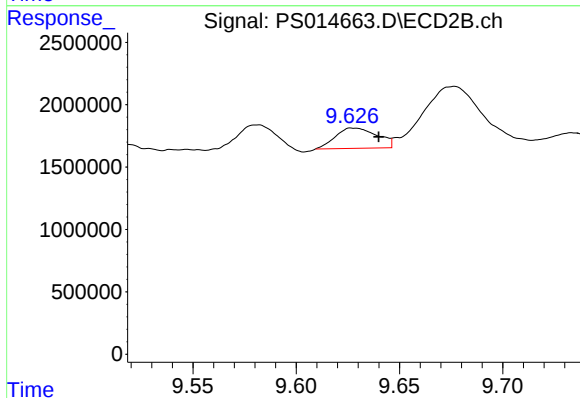
R.T.: 9.128 min
Delta R.T.: -0.007 min
Response: 3177700
Conc: 1.21 ng/ml



#13 2,4-DB

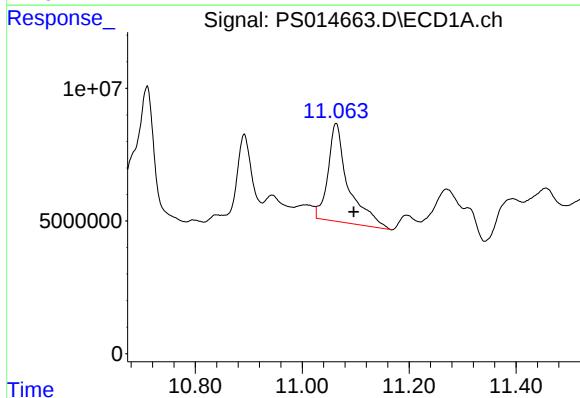
R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 15597510
Conc: 10.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



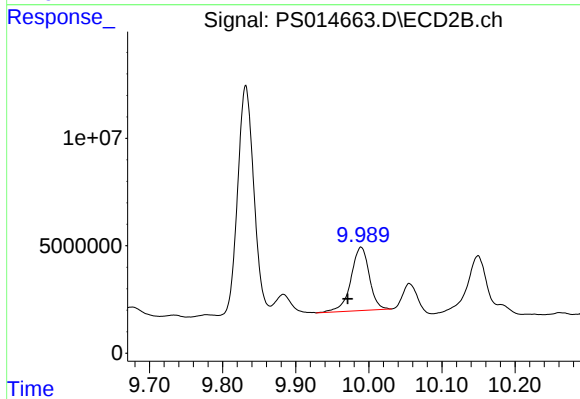
#13 2,4-DB

R.T.: 9.628 min
Delta R.T.: -0.012 min
Response: 2290820
Conc: 6.60 ng/ml



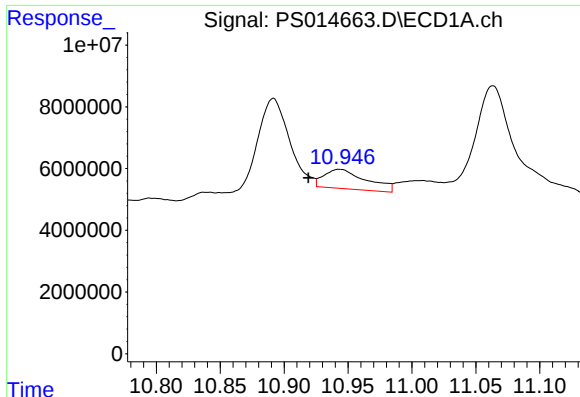
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.033 min
Response: 97442352
Conc: 15.12 ng/ml



#14 DINOSEB

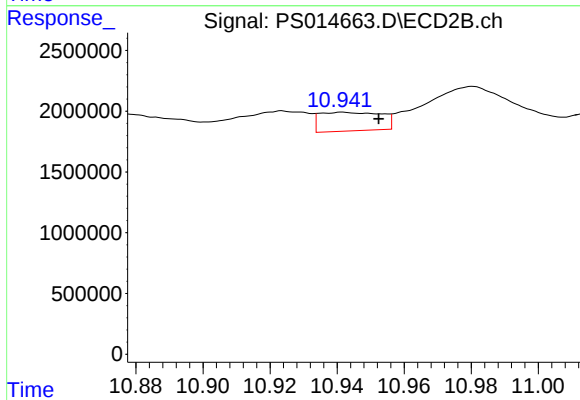
R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 51755014
Conc: 26.88 ng/ml



#15 Picloram

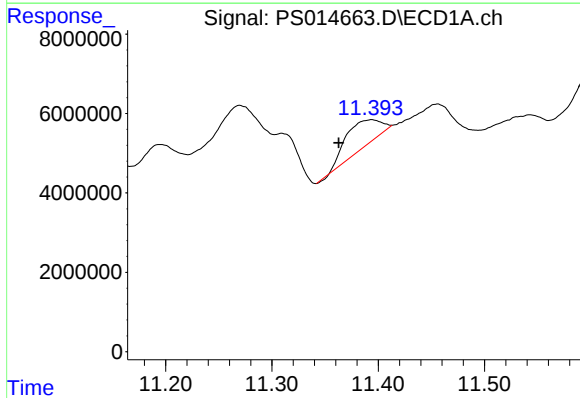
R.T.: 10.943 min
Delta R.T.: 0.025 min
Response: 14478924
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



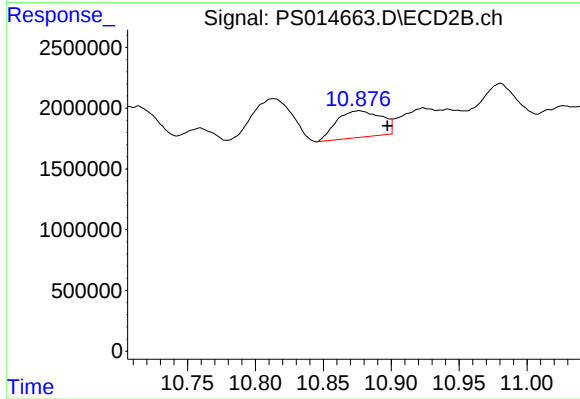
#15 Picloram

R.T.: 10.942 min
Delta R.T.: -0.011 min
Response: 1957702
Conc: N.D.



#16 DCPA

R.T.: 11.394 min
Delta R.T.: 0.031 min
Response: 14890925
Conc: 1.21 ng/ml



#16 DCPA

R.T.: 10.876 min
Delta R.T.: -0.021 min
Response: 5013208
Conc: 1.23 ng/ml