

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110422\
 Data File : PS021032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 12:54
 Operator : AR\AJ
 Sample : N5380-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 14:53:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.413	6.846	447.1E6	271.2E6	214.242	196.058
Target Compounds							
1) T	Dalapon	2.464	2.531f	269.3E6	7801024	101.745	4.289 #
2) T	3,5-DICHL...	5.789	6.037	26155732	13376162	8.541	6.554
3) T	4-Nitroph...	6.228	6.469	58123787	3072669	38.645	3.574 #
5) T	DICAMBA	6.583	6.990	39548218	12317415	4.476	1.983 #
6) T	MCPD	6.702	7.099	83899276	47373863	12.855	9.972
7) T	MCPA	6.842	7.315	11866213	25487100	1.265	3.756 #
8) T	DICHLORPROP	7.193	7.657	29126957	44044553	12.760	28.604 #
9) T	2,4-D	7.358	7.910	-1747195	31306375	N.D.	16.716
11) T	2,4,5-TP ...	8.128	8.757	17931669	8564363	1.350	<MDL #
12) T	2,4,5-T	8.364	9.087	24681628	34118409	1.855	3.957 #
13) T	2,4-DB	8.904	9.621	50787462	50652953	18.408	45.509 #
14) T	DINOSEB	9.941	9.953	33157142	43697794	3.054	6.826 #
15) T	Picloram	9.785	10.916	306.6E6	170.8E6	14.514	13.466
16) T	DCPA	10.224	10.868	31519992	21961288	1.742	2.057

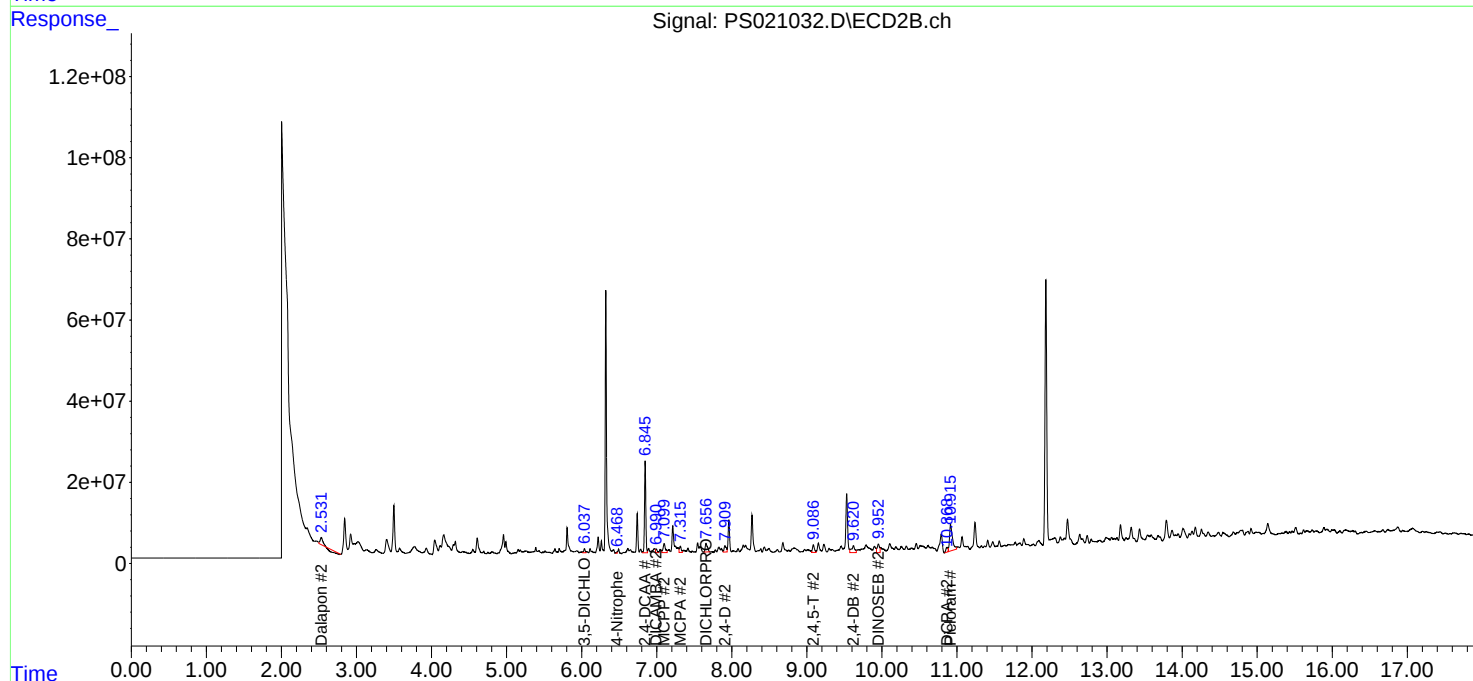
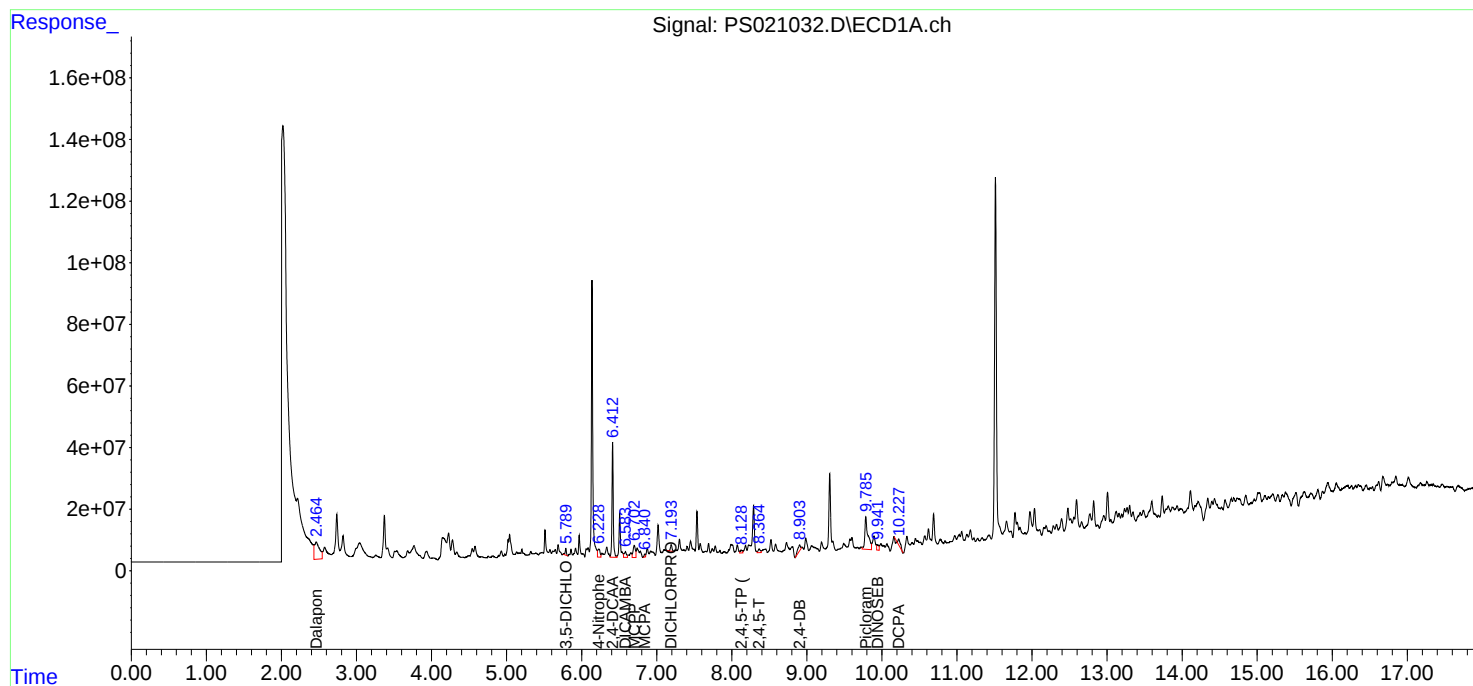
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

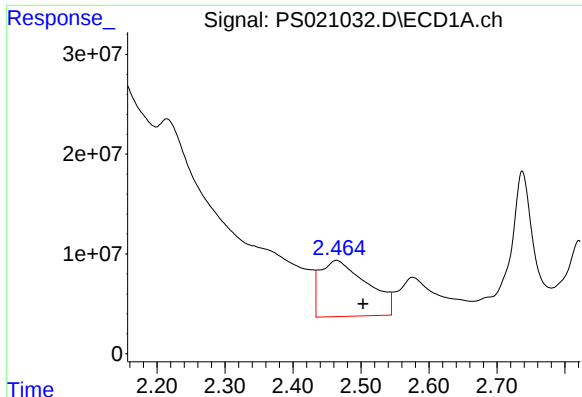
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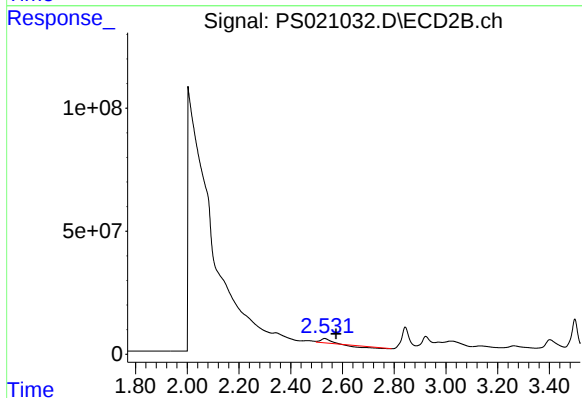




#1 Dalapon

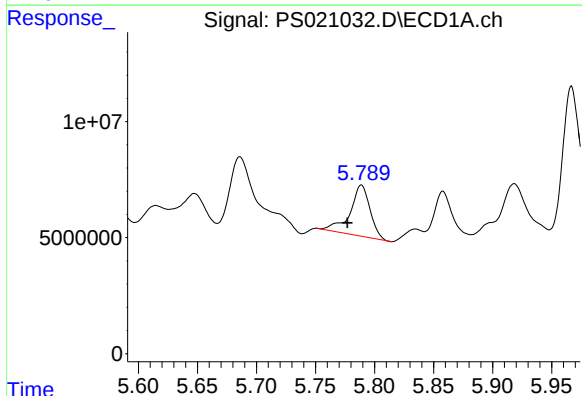
R.T.: 2.464 min
Delta R.T.: -0.039 min
Response: 269271556
Conc: 101.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



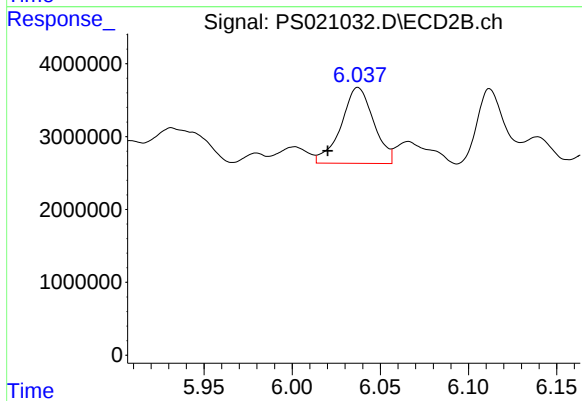
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.045 min
Response: 7801024
Conc: 4.29 ng/ml



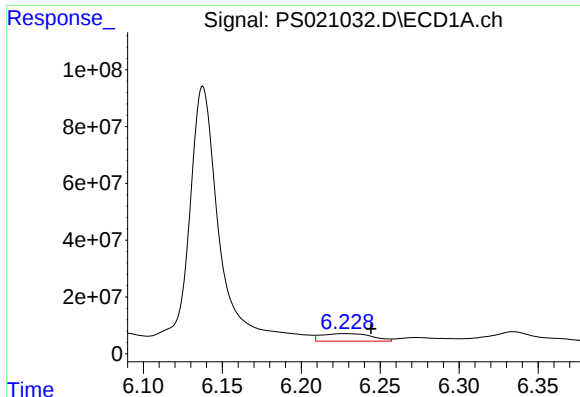
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.789 min
Delta R.T.: 0.012 min
Response: 26155732
Conc: 8.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

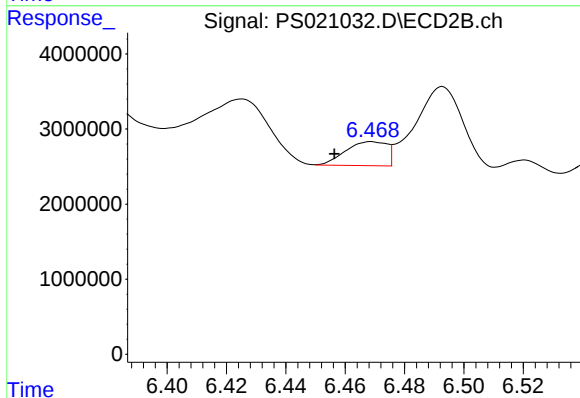
R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 13376162
Conc: 6.55 ng/ml



#3 4-Nitrophenol

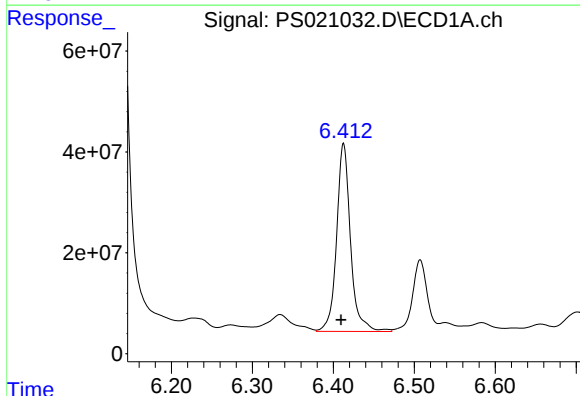
R.T.: 6.228 min
Delta R.T.: -0.016 min
Response: 58123787
Conc: 38.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



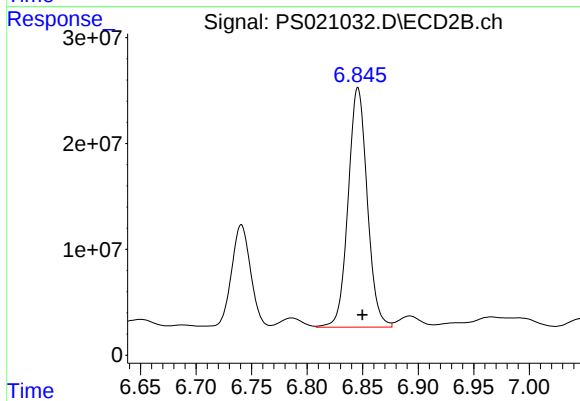
#3 4-Nitrophenol

R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 3072669
Conc: 3.57 ng/ml



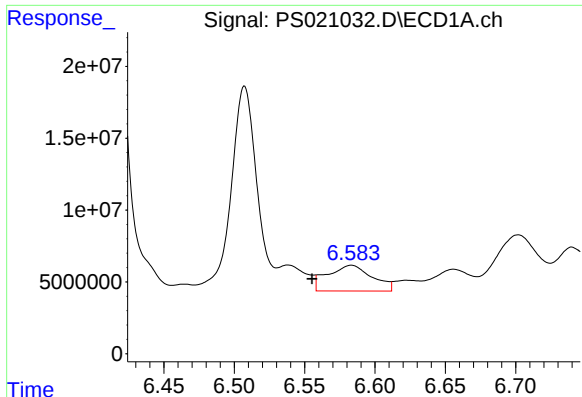
#4 2,4-DCAA

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 447138720
Conc: 214.24 ng/ml



#4 2,4-DCAA

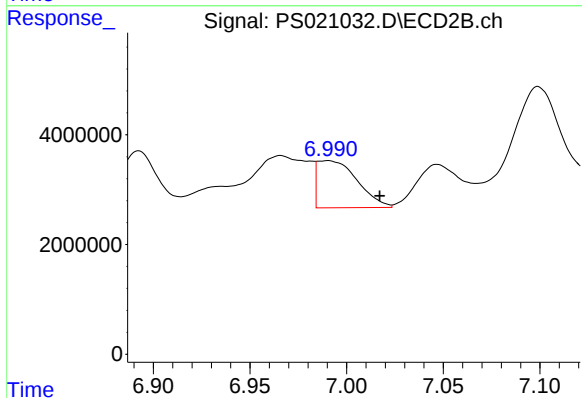
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 271176193
Conc: 196.06 ng/ml



#5 DICAMBA

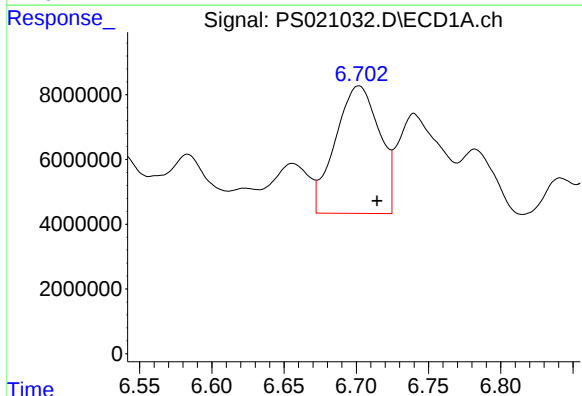
R.T.: 6.583 min
Delta R.T.: 0.028 min
Response: 39548218
Conc: 4.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



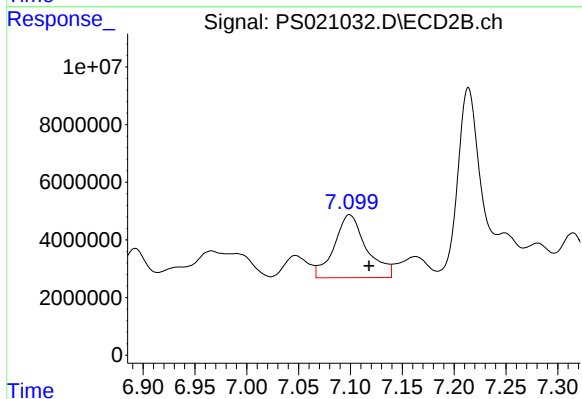
#5 DICAMBA

R.T.: 6.990 min
Delta R.T.: -0.027 min
Response: 12317415
Conc: 1.98 ng/ml



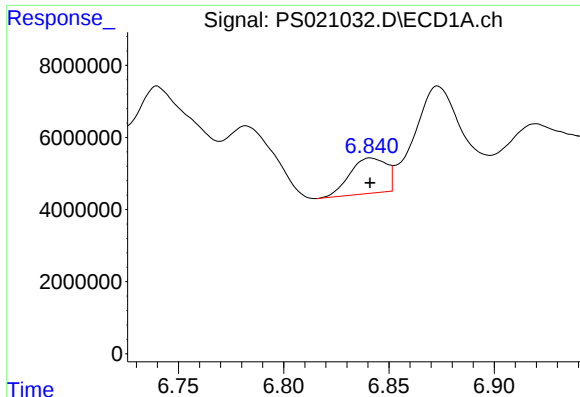
#6 MCP

R.T.: 6.702 min
Delta R.T.: -0.013 min
Response: 83899276
Conc: 12.86 ug/ml



#6 MCP

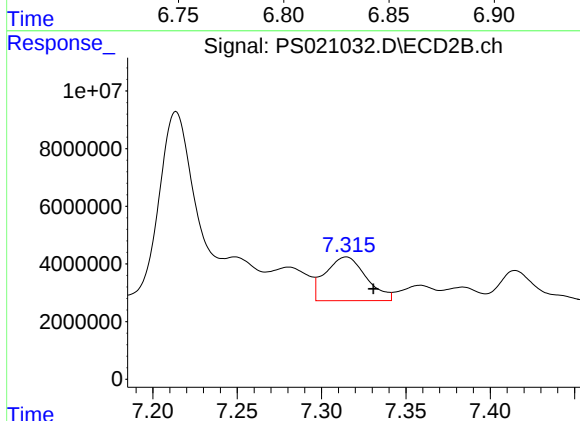
R.T.: 7.099 min
Delta R.T.: -0.019 min
Response: 47373863
Conc: 9.97 ug/ml



#7 MCPA

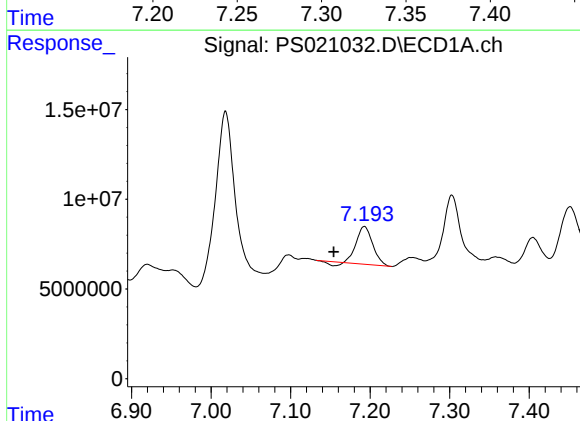
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 11866213
Conc: 1.26 ug/ml

Instrument :
ECD_S
ClientSampleId :



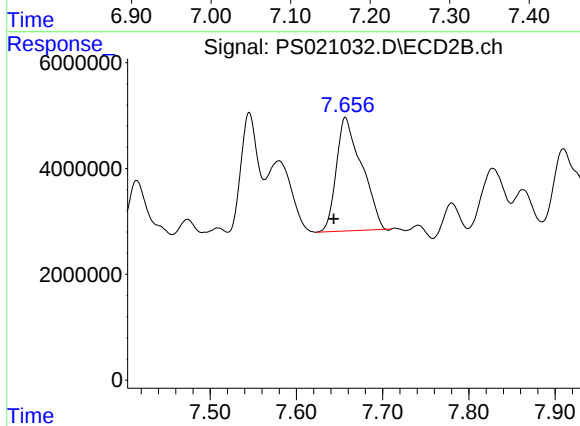
#7 MCPA

R.T.: 7.315 min
Delta R.T.: -0.016 min
Response: 25487100
Conc: 3.76 ug/ml



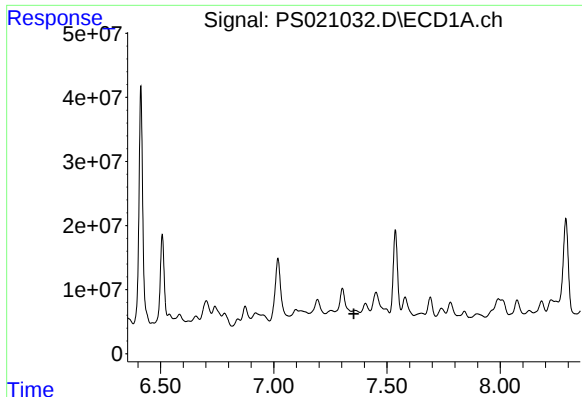
#8 DICHLORPROP

R.T.: 7.193 min
Delta R.T.: 0.038 min
Response: 29126957
Conc: 12.76 ng/ml



#8 DICHLORPROP

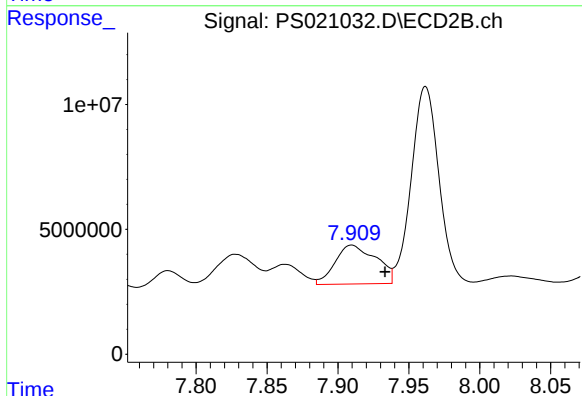
R.T.: 7.657 min
Delta R.T.: 0.014 min
Response: 44044553
Conc: 28.60 ng/ml



#9 2,4-D

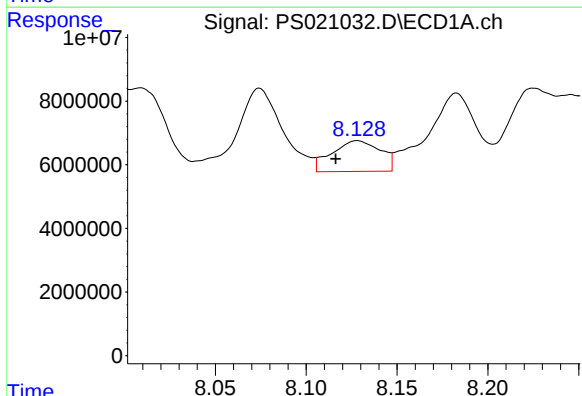
R.T.: 7.358 min
Delta R.T.: 0.005 min
Response: -1747195
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



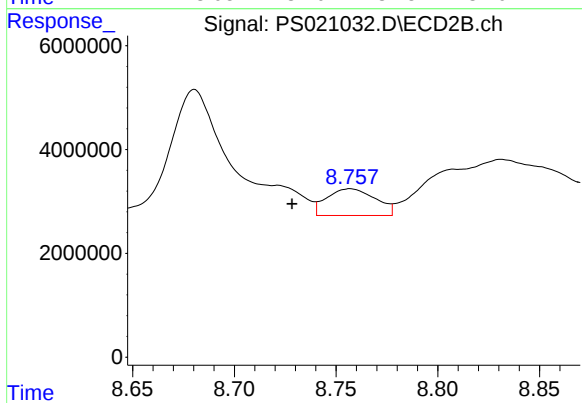
#9 2,4-D

R.T.: 7.910 min
Delta R.T.: -0.024 min
Response: 31306375
Conc: 16.72 ng/ml



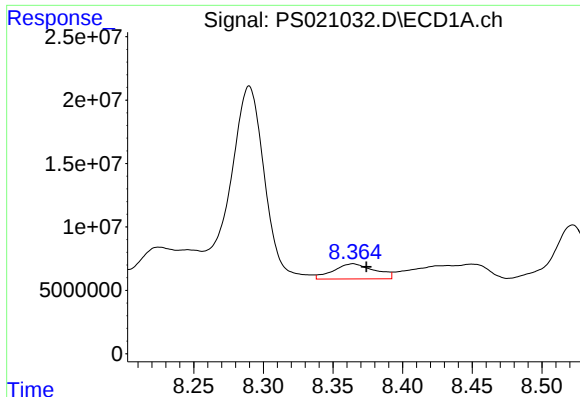
#11 2,4,5-TP (SILVEX)

R.T.: 8.128 min
Delta R.T.: 0.012 min
Response: 17931669
Conc: 1.35 ng/ml



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

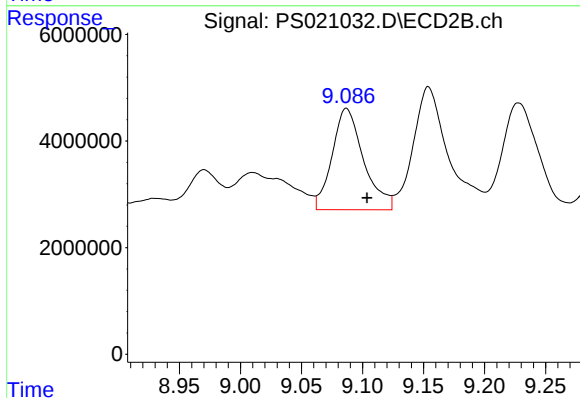
R.T.: 8.757 min
Delta R.T.: 0.029 min
Response: 8564363
Conc: N.D.



#12 2,4,5-T

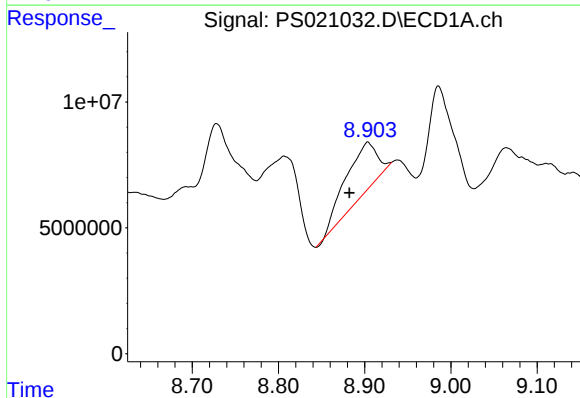
R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 24681628
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



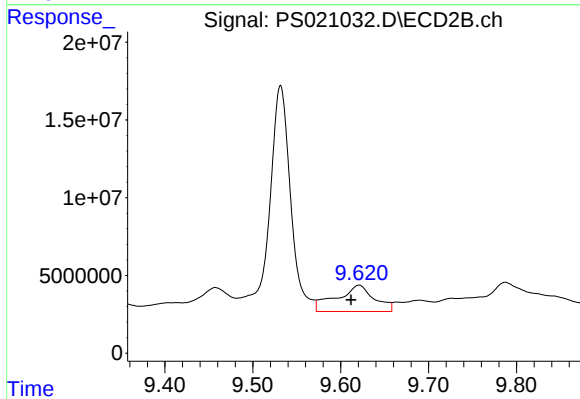
#12 2,4,5-T

R.T.: 9.087 min
Delta R.T.: -0.017 min
Response: 34118409
Conc: 3.96 ng/ml



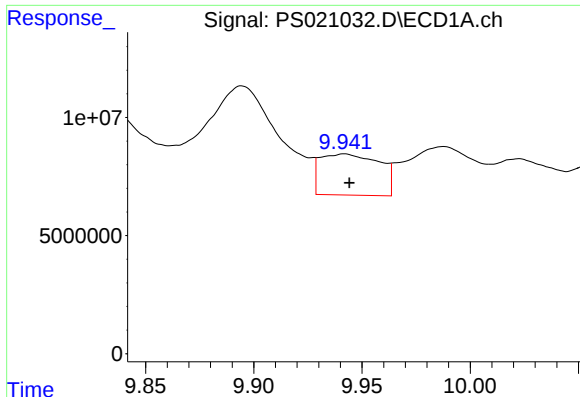
#13 2,4-DB

R.T.: 8.904 min
Delta R.T.: 0.022 min
Response: 50787462
Conc: 18.41 ng/ml



#13 2,4-DB

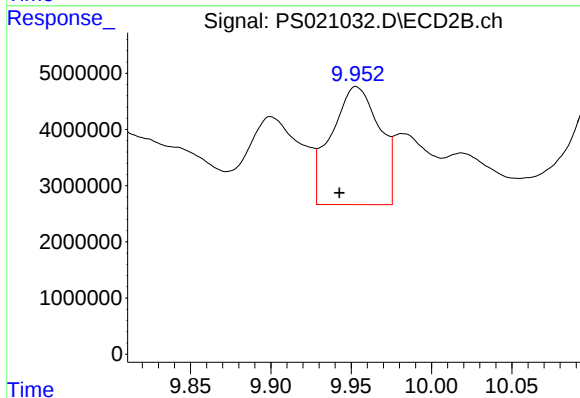
R.T.: 9.621 min
Delta R.T.: 0.009 min
Response: 50652953
Conc: 45.51 ng/ml



#14 DINOSEB

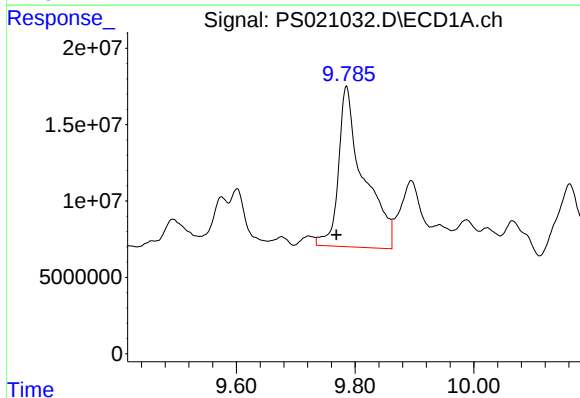
R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 33157142
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



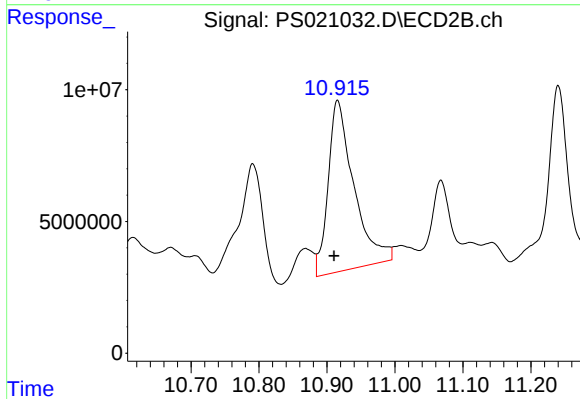
#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: 0.010 min
Response: 43697794
Conc: 6.83 ng/ml



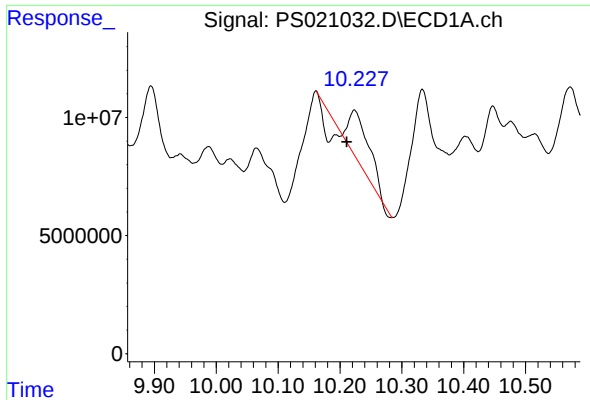
#15 Picloram

R.T.: 9.785 min
Delta R.T.: 0.017 min
Response: 306582762
Conc: 14.51 ng/ml



#15 Picloram

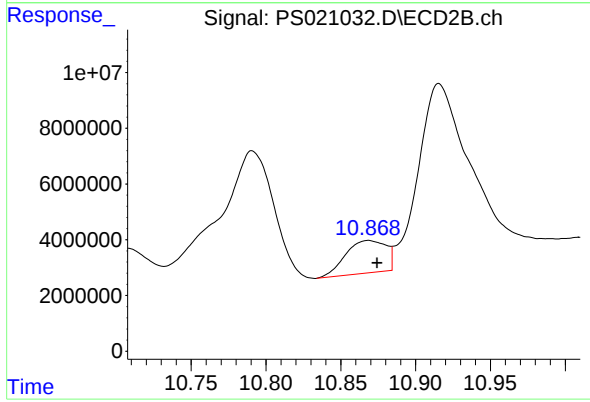
R.T.: 10.916 min
Delta R.T.: 0.005 min
Response: 170845671
Conc: 13.47 ng/ml



#16 DCPA

R.T.: 10.224 min
Delta R.T.: 0.012 min
Response: 31519992
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.006 min
Response: 21961288
Conc: 2.06 ng/ml