

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102921\
 Data File : PS017285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 19:15
 Operator : DD\AJ
 Sample : M4372-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:44:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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 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	7.151	6.737	729.5E6	301.4E6	477.293	515.621
Target Compounds							
1) T	Dalapon	2.942f	2.448f	60203627	48347012	27.726	74.720 #
2) T	3,5-DICHL...	6.314f	5.960	4488065	61222699	2.079	70.490 #
3) T	4-Nitroph...	6.925f	6.390	24243694	4908566	27.797	15.228 #
5) T	DICAMBA	7.329	6.899	19416621	5309322	3.242	2.085 #
6) T	MCP	7.505	0.000	24559436	0	5.494	N.D. #
7) T	MCPA	7.645	7.191	23415545	24813097	3.795	8.382 #
8) T	DICHLORPROP	8.032	7.540	8840693	11172354	5.896	17.373 #
9) T	2,4-D	8.326f	7.788	45917088	17702434	25.924	23.522
10) T	Pentachlo...	8.565	8.216	8430051	12325045	<MDL	1.510 #
11) T	2,4,5-TP ...	9.116	8.628	6493974	6289142	<MDL	1.824 #
12) T	2,4,5-T	9.409	9.025f	16805725	36091489	2.092	11.387 #
13) T	2,4-DB	9.964	0.000	30791576	0	20.468	N.D. #
14) T	DINOSEB	11.070	9.803	110.7E6	13376044	19.548	6.062 #
15) T	Picloram	10.932	10.780	497.8E6	161.2E6	46.601	42.093
16) T	DCPA	11.377	10.780f	3751302	161.2E6	<MDL	37.777 #

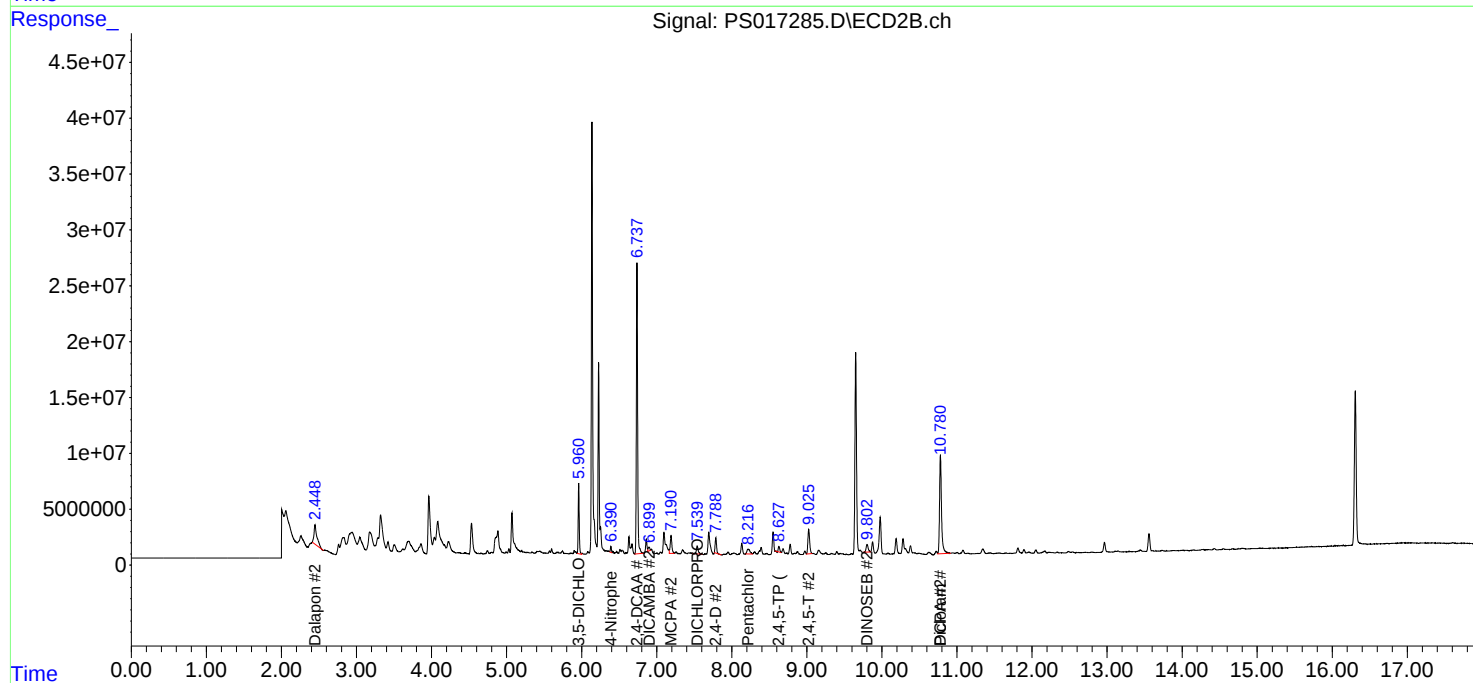
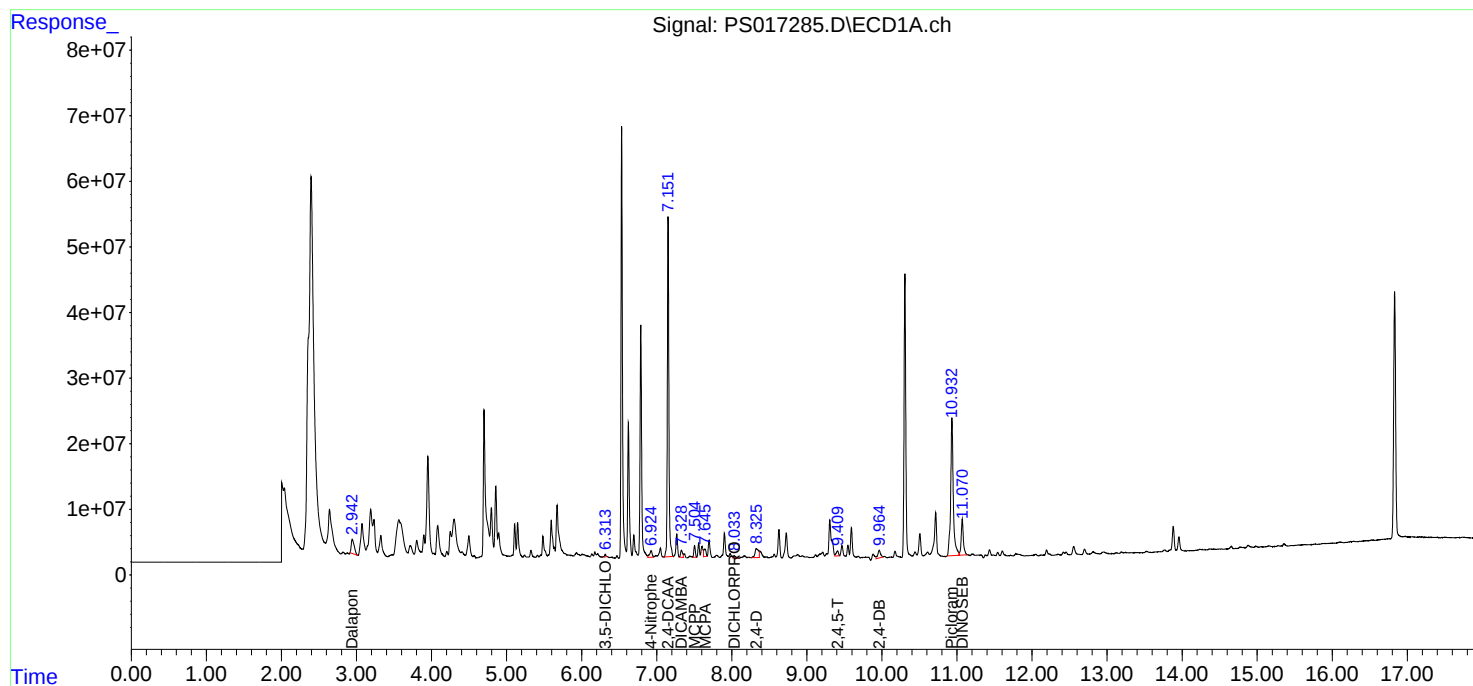
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

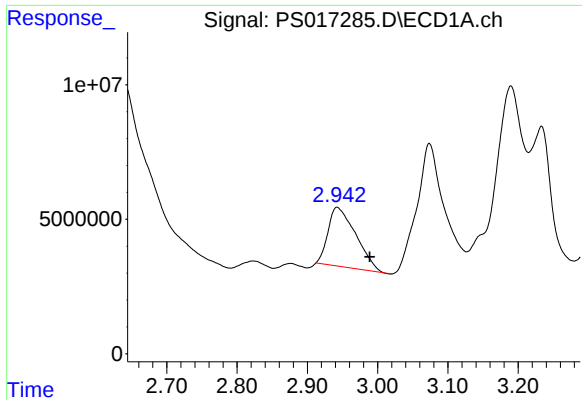
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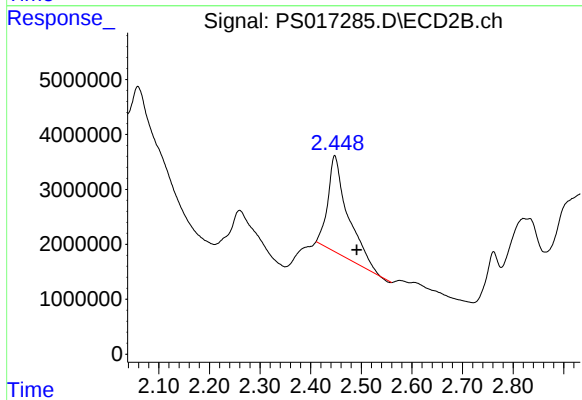




#1 Dalapon

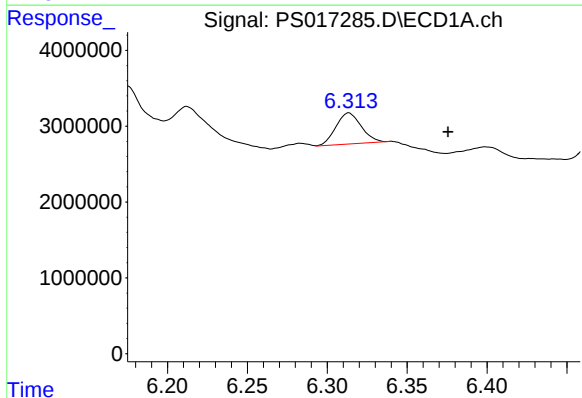
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 60203627
Conc: 27.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



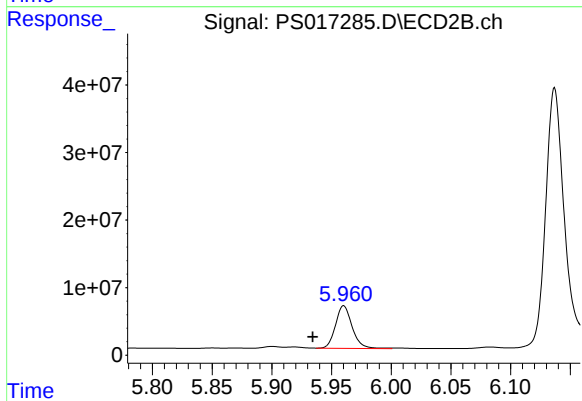
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 48347012
Conc: 74.72 ng/ml



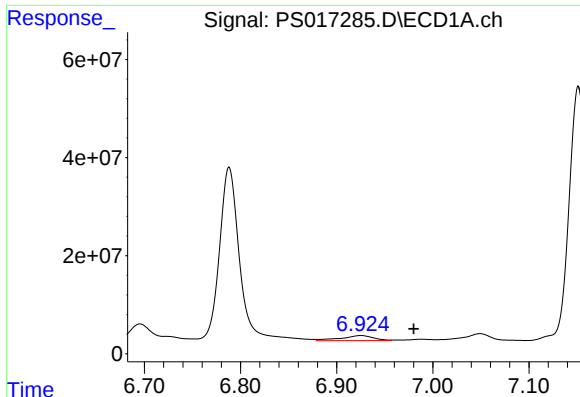
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.314 min
Delta R.T.: -0.062 min
Response: 4488065
Conc: 2.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

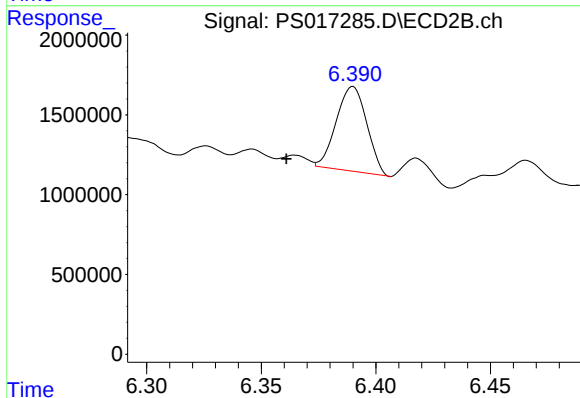
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 61222699
Conc: 70.49 ng/ml



#3 4-Nitrophenol

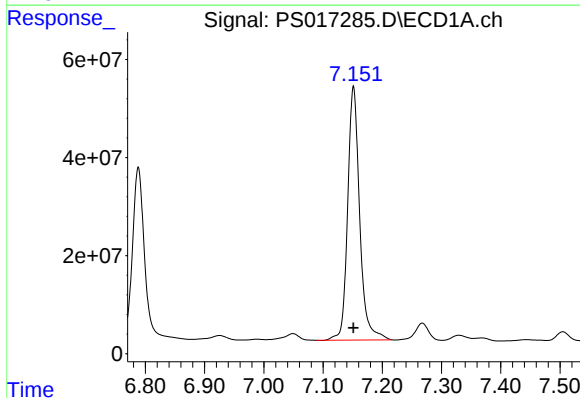
R.T.: 6.925 min
Delta R.T.: -0.055 min
Response: 24243694
Conc: 27.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



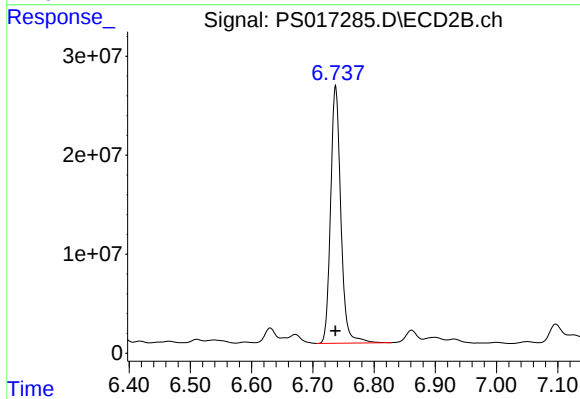
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: 0.029 min
Response: 4908566
Conc: 15.23 ng/ml



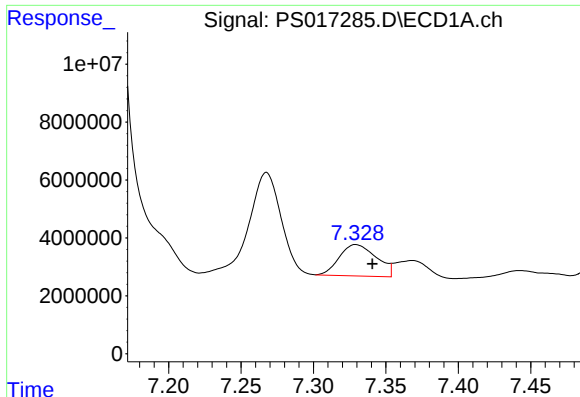
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 729522652
Conc: 477.29 ng/ml



#4 2,4-DCAA

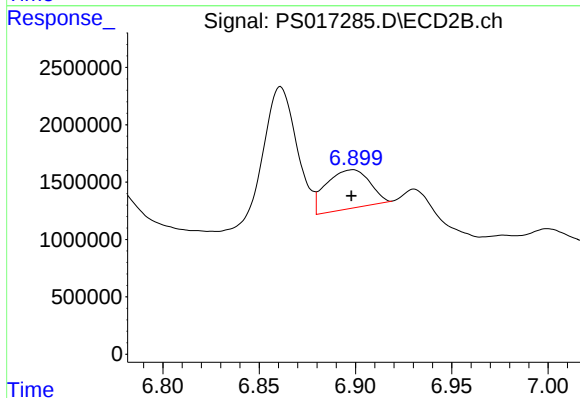
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 301350377
Conc: 515.62 ng/ml



#5 DICAMBA

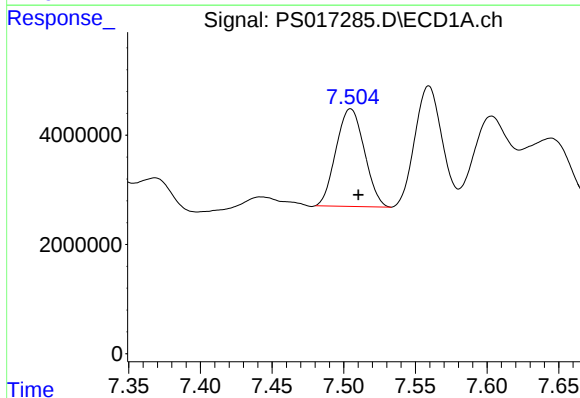
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 19416621
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



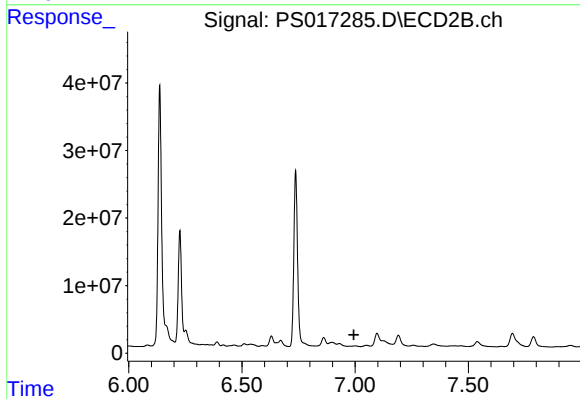
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 5309322
Conc: 2.09 ng/ml



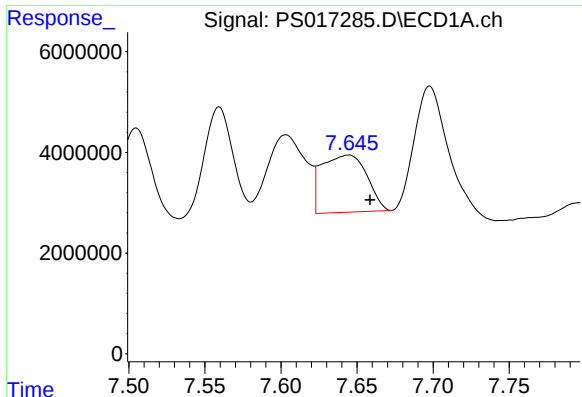
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 24559436
Conc: 5.49 ug/ml



#6 MCP

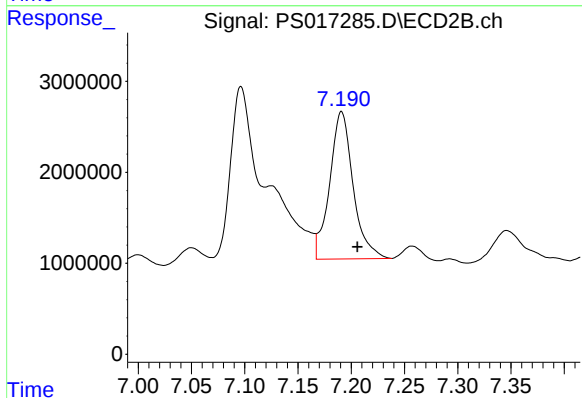
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

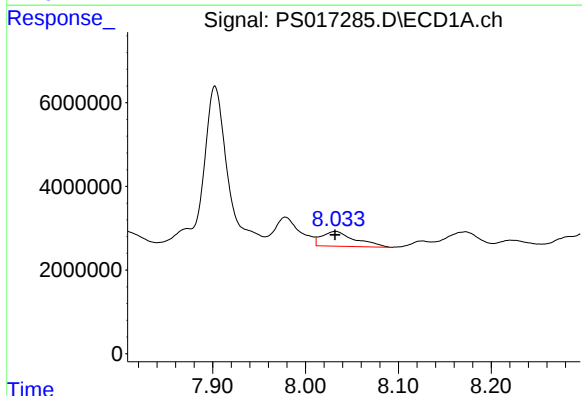
R.T.: 7.645 min
Delta R.T.: -0.014 min
Response: 23415545
Conc: 3.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



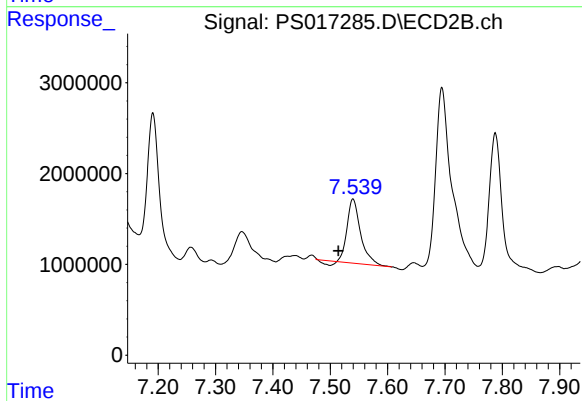
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 24813097
Conc: 8.38 ug/ml



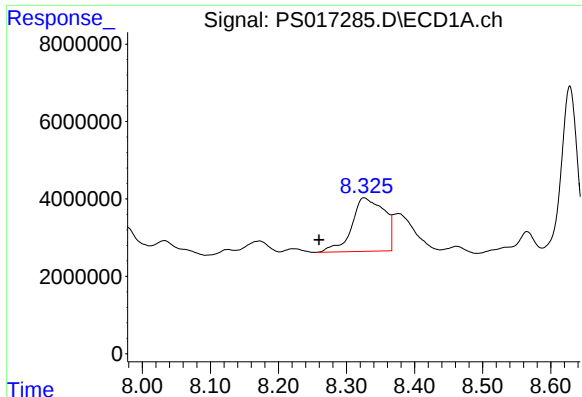
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 8840693
Conc: 5.90 ng/ml



#8 DICHLORPROP

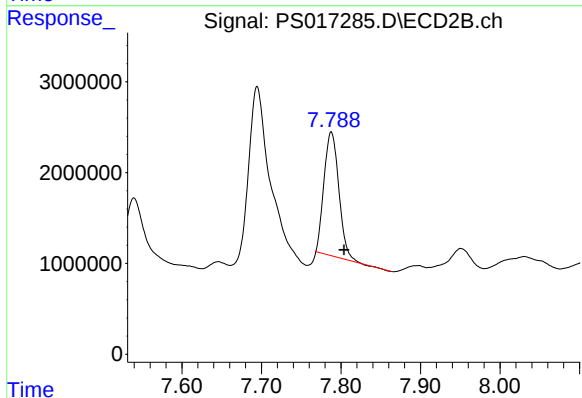
R.T.: 7.540 min
Delta R.T.: 0.025 min
Response: 11172354
Conc: 17.37 ng/ml



#9 2,4-D

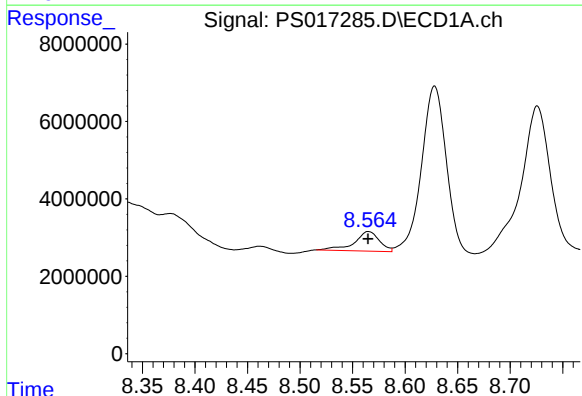
R.T.: 8.326 min
Delta R.T.: 0.066 min
Response: 45917088
Conc: 25.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



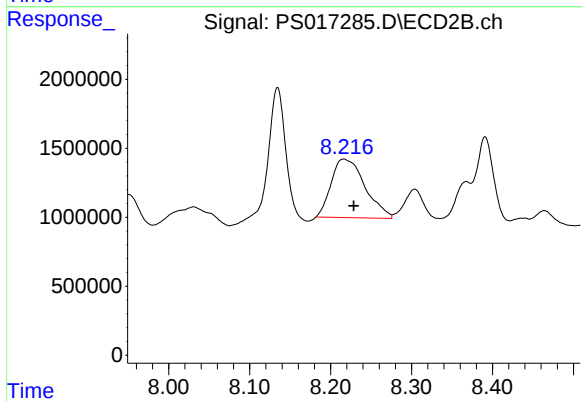
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.016 min
Response: 17702434
Conc: 23.52 ng/ml



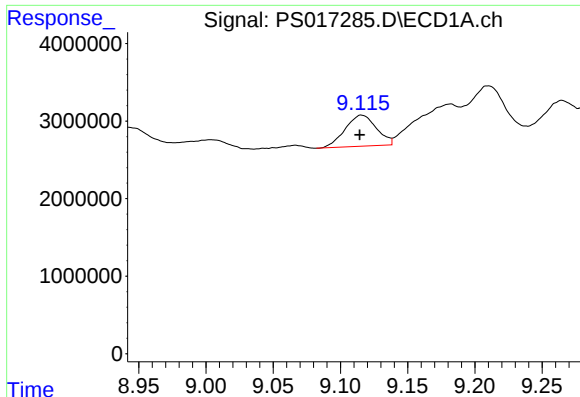
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 8430051
Conc: N.D.



#10 Pentachlorophenol

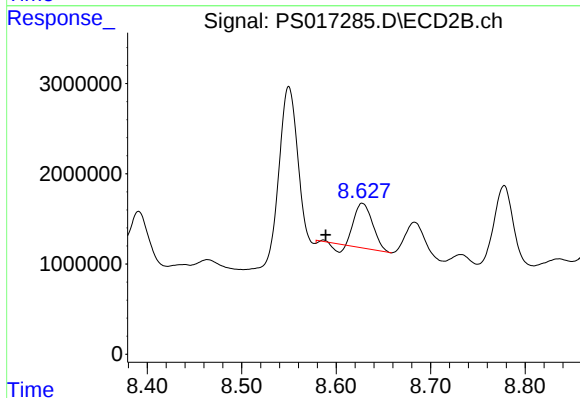
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 12325045
Conc: 1.51 ng/ml



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

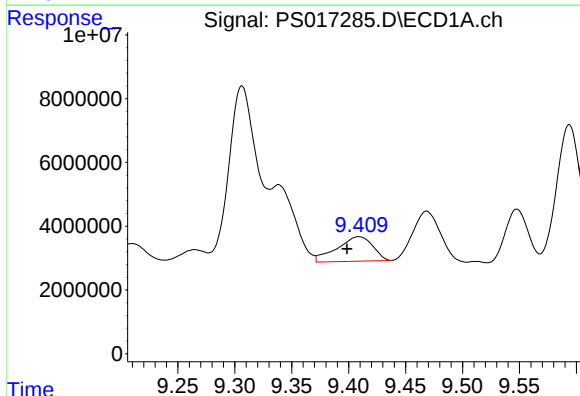
R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 6493974
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



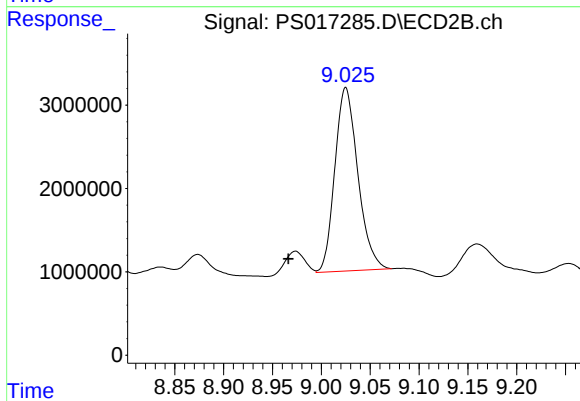
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: 0.039 min
Response: 6289142
Conc: 1.82 ng/ml



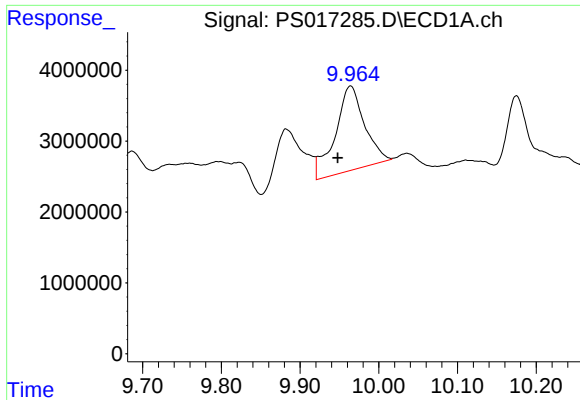
#12 2,4,5-T

R.T.: 9.409 min
Delta R.T.: 0.010 min
Response: 16805725
Conc: 2.09 ng/ml



#12 2,4,5-T

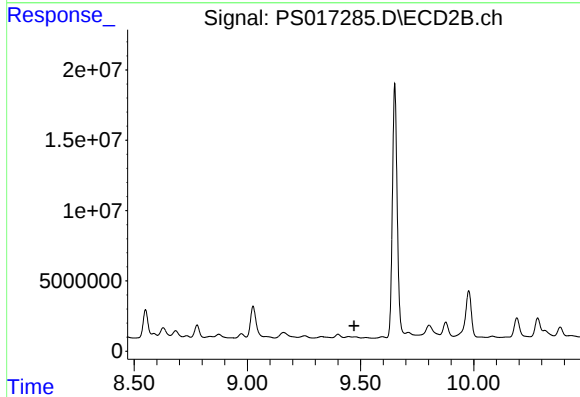
R.T.: 9.025 min
Delta R.T.: 0.059 min
Response: 36091489
Conc: 11.39 ng/ml



#13 2,4-DB

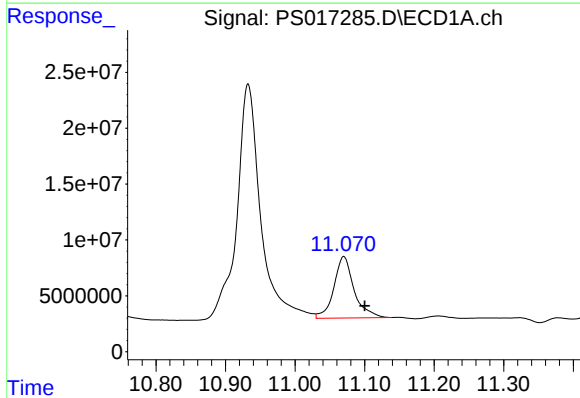
R.T.: 9.964 min
Delta R.T.: 0.016 min
Response: 30791576
Conc: 20.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



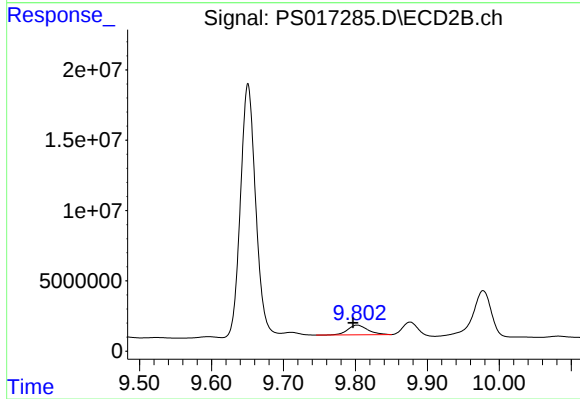
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



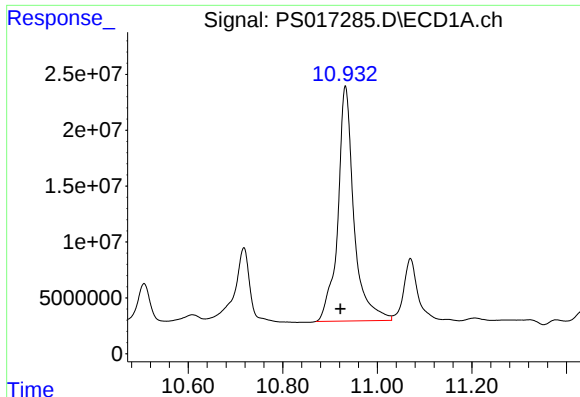
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.030 min
Response: 110737746
Conc: 19.55 ng/ml



#14 DINOSEB

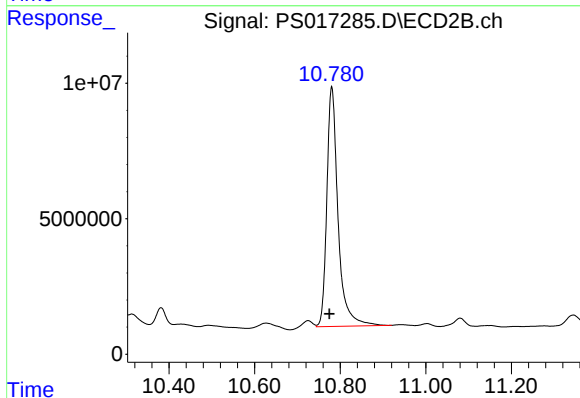
R.T.: 9.803 min
Delta R.T.: 0.006 min
Response: 13376044
Conc: 6.06 ng/ml



#15 Picloram

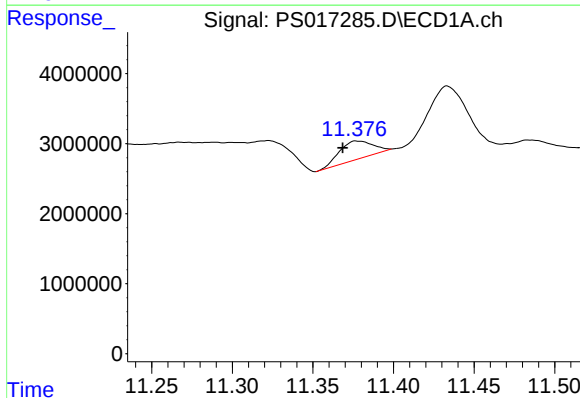
R.T.: 10.932 min
Delta R.T.: 0.010 min
Response: 497765107
Conc: 46.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



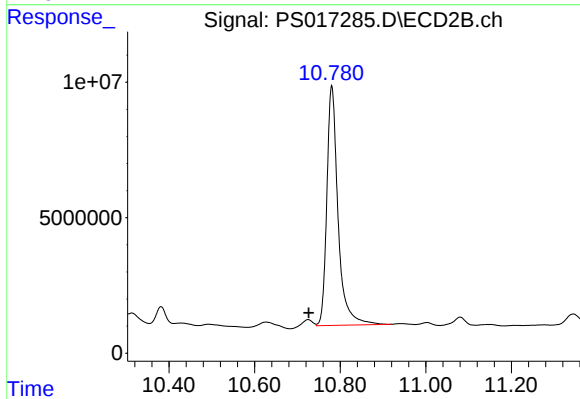
#15 Picloram

R.T.: 10.780 min
Delta R.T.: 0.005 min
Response: 161205135
Conc: 42.09 ng/ml



#16 DCPA

R.T.: 11.377 min
Delta R.T.: 0.009 min
Response: 3751302
Conc: N.D.



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.054 min
Response: 161205135
Conc: 37.78 ng/ml