

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102921\
 Data File : PS017286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 19:39
 Operator : DD\AJ
 Sample : M4390-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:44:29 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 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	7.152	6.737	620.1E6	255.6E6	405.715	437.366
Target Compounds							
1) T	Dalapon	2.942f	2.447f	67980838	44662200	31.307	69.025 #
2) T	3,5-DICHL...	6.405	5.960	465212	78335177	<MDL	90.193 #
3) T	4-Nitroph...	6.988	6.390	2669548	34952821	3.061	108.433 #
5) T	DICAMBA	7.331	6.907	25061221	30035508	4.184	11.797 #
6) T	MCPD	7.505	0.000	30646304	0	6.855	N.D. #
7) T	MCPA	7.630	0.000	50731532	0	8.223	N.D. #
8) T	DICHLORPROP	7.977f	7.541	44817635	13668453	29.891	21.254 #
9) T	2,4-D	8.322f	7.788	67810093	20491503	38.285	27.228 #
10) T	Pentachlo...	8.566	0.000	4648652	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.174f	8.628	28905862	6818749	3.554	1.978 #
12) T	2,4,5-T	9.413	0.000	10226153	0	1.273	N.D. #
13) T	2,4-DB	9.965	0.000	21486107	0	14.283	N.D. #
14) T	DINOSEB	11.072	9.805	103.0E6	11365503	18.186	5.151 #
15) T	Picloram	10.905	10.790	51336956	15057008	4.806	3.932
16) T	DCPA	0.000	10.790f	0	15057008	N.D.	3.529

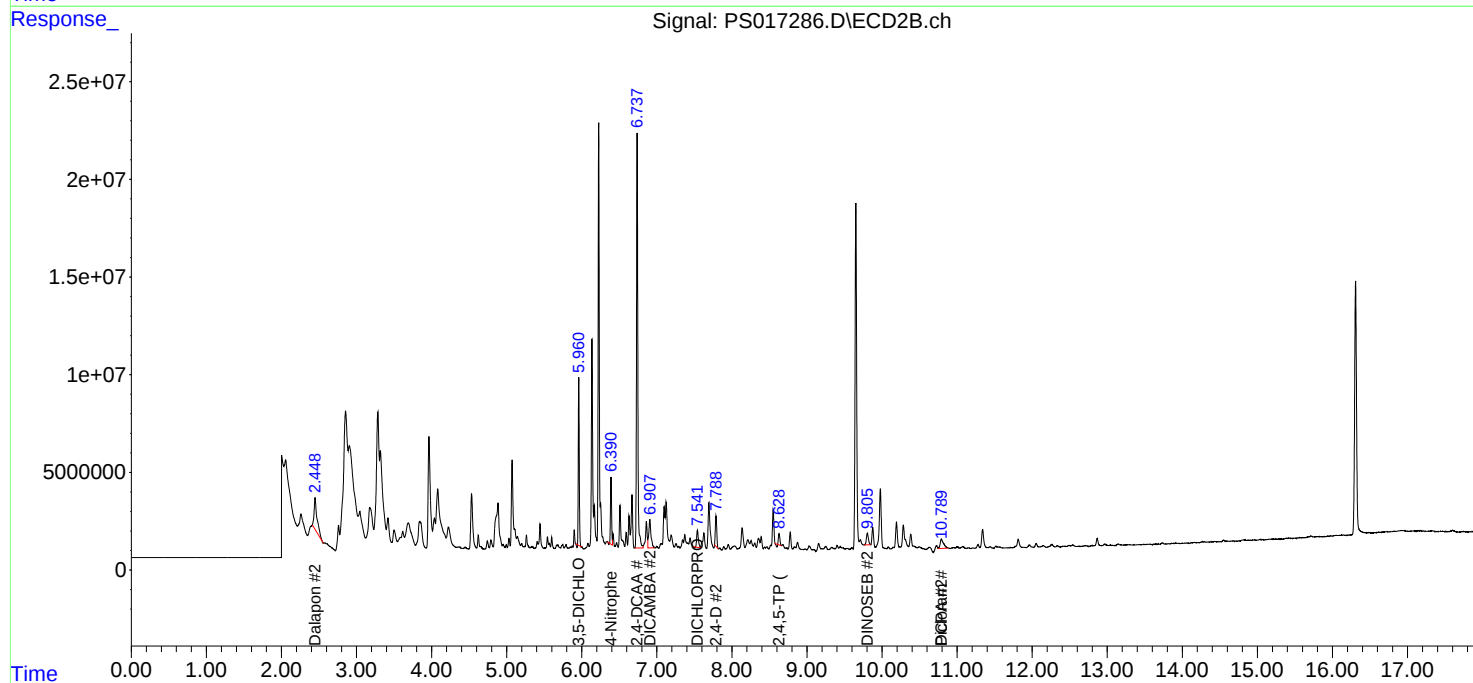
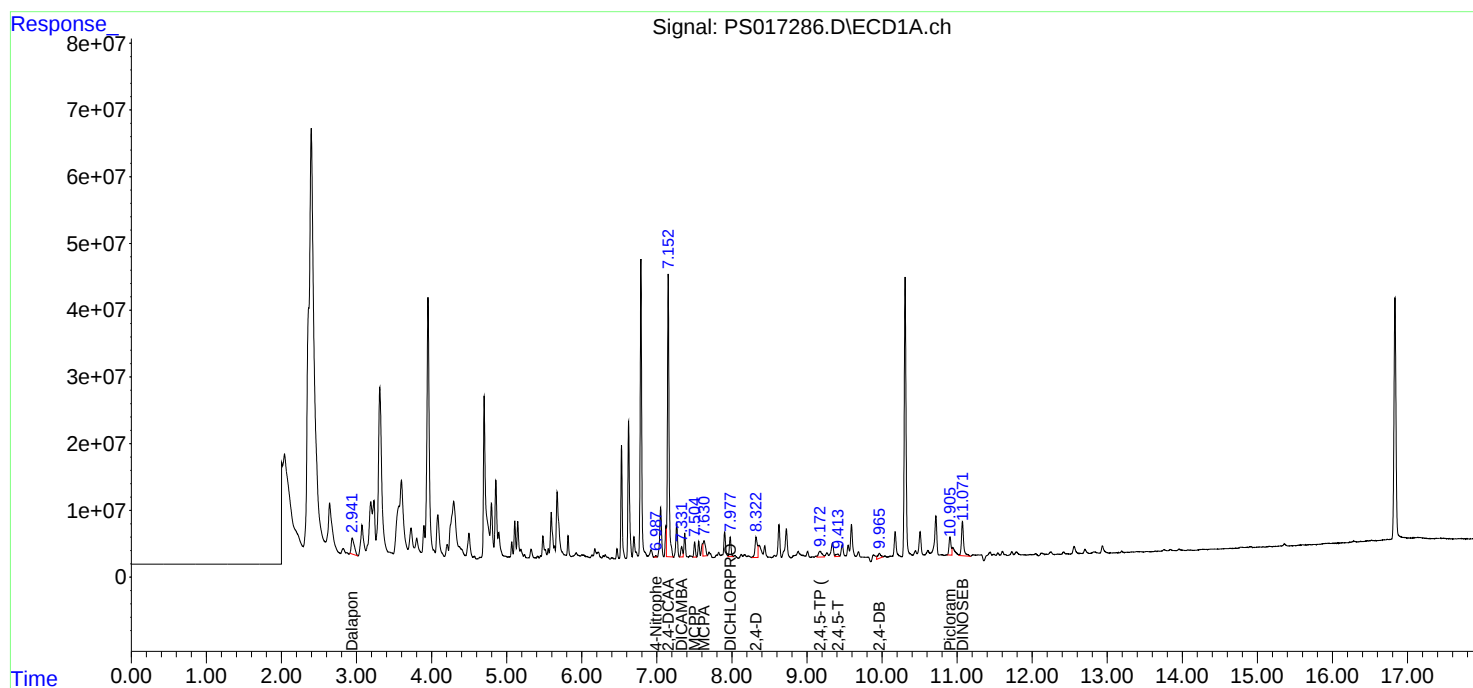
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

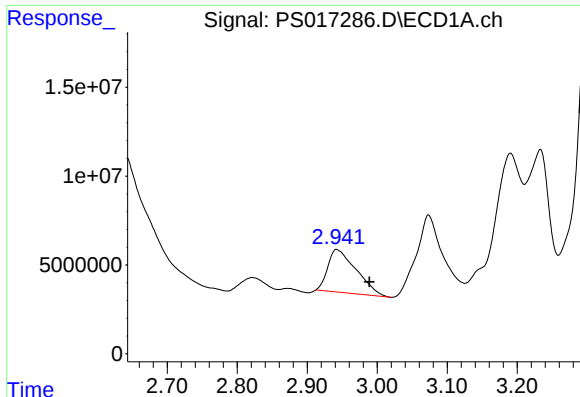
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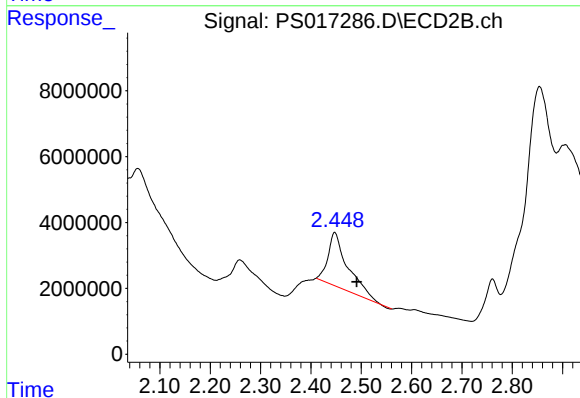




#1 Dalapon

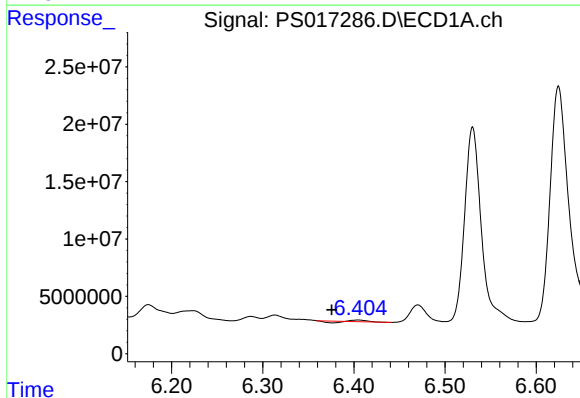
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 67980838
Conc: 31.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



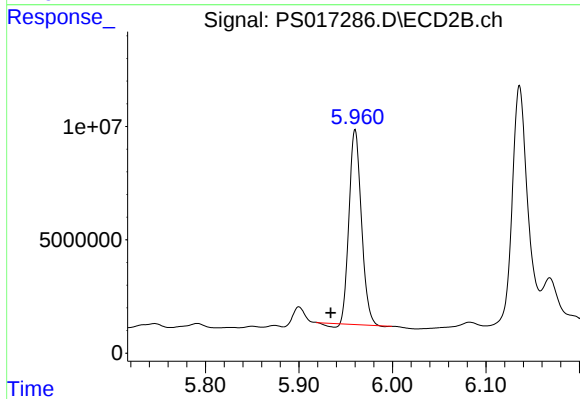
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.044 min
Response: 44662200
Conc: 69.02 ng/ml



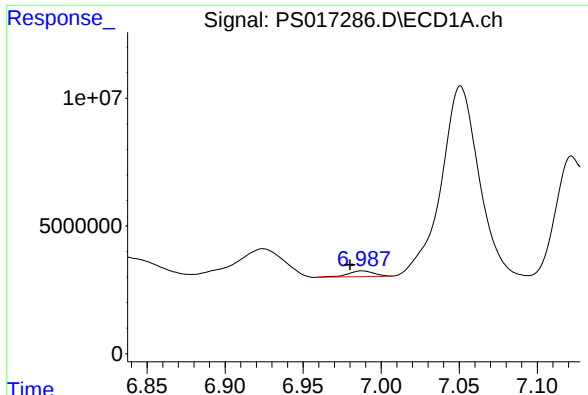
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.029 min
Response: 465212
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

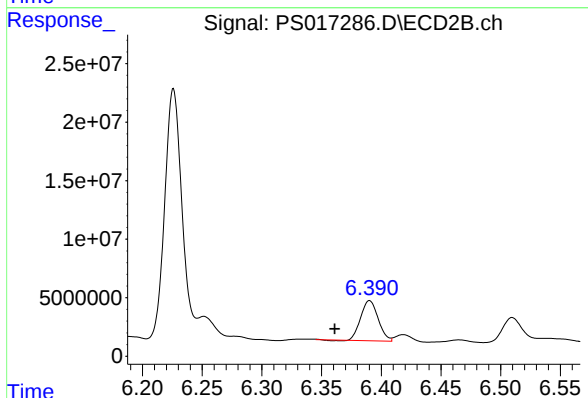
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 78335177
Conc: 90.19 ng/ml



#3 4-Nitrophenol

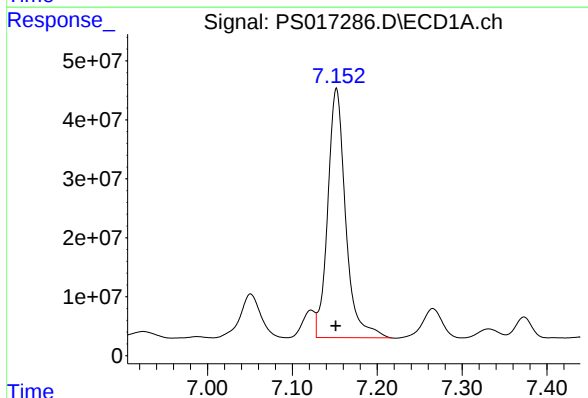
R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 2669548
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



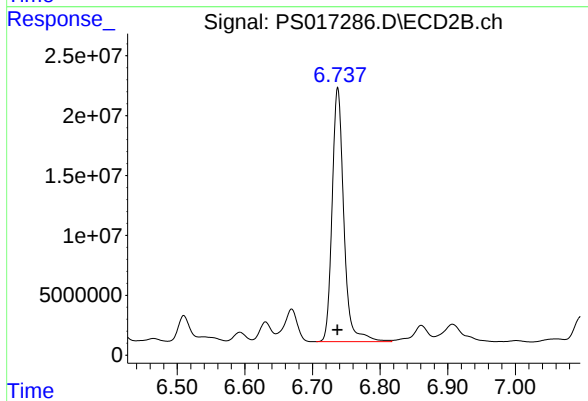
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: 0.029 min
Response: 34952821
Conc: 108.43 ng/ml



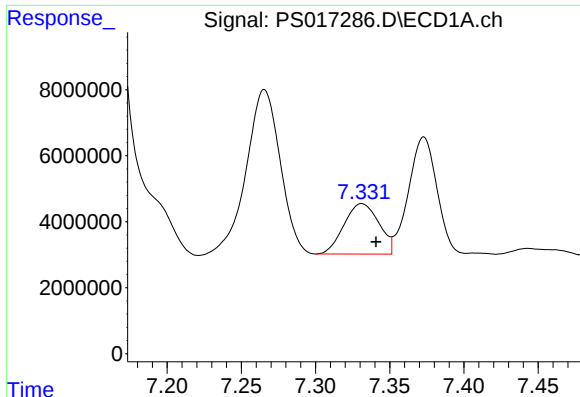
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 620119580
Conc: 405.72 ng/ml



#4 2,4-DCAA

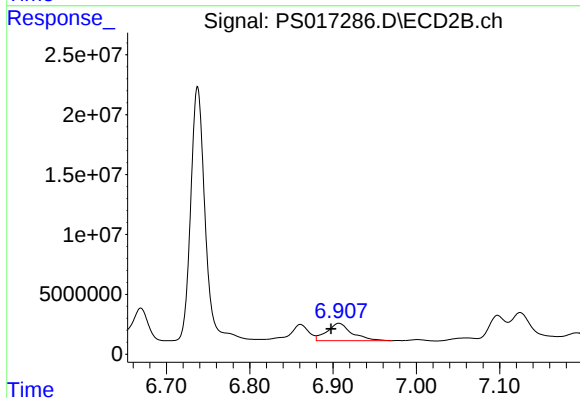
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 255614738
Conc: 437.37 ng/ml



#5 DICAMBA

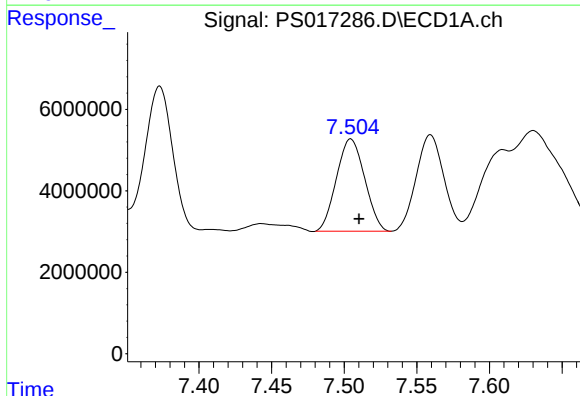
R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 25061221
Conc: 4.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



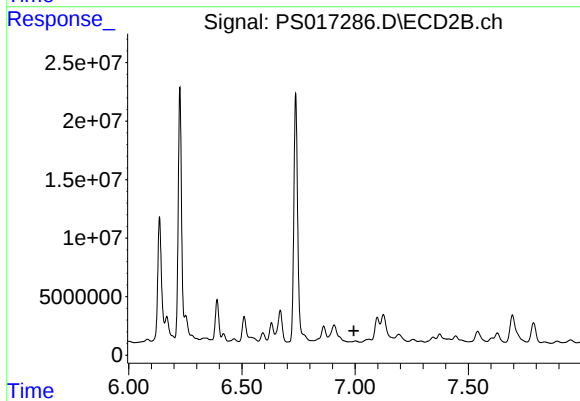
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: 0.009 min
Response: 30035508
Conc: 11.80 ng/ml



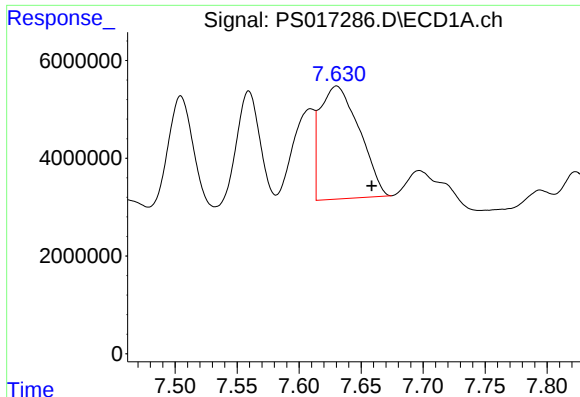
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 30646304
Conc: 6.86 ug/ml



#6 MCP

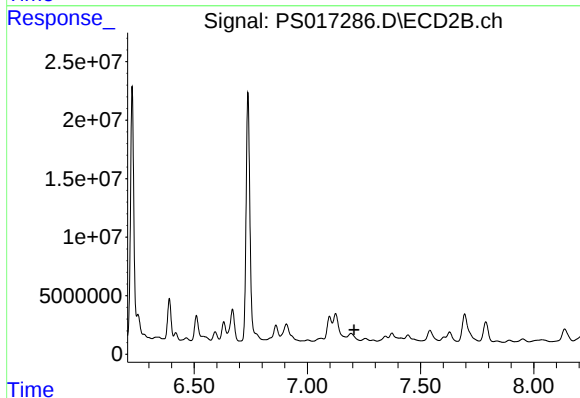
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

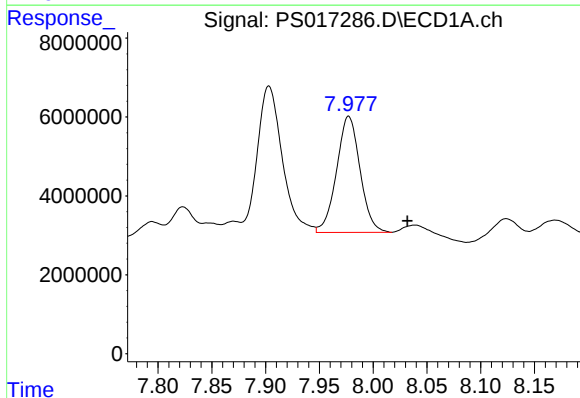
R.T.: 7.630 min
Delta R.T.: -0.028 min
Response: 50731532
Conc: 8.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



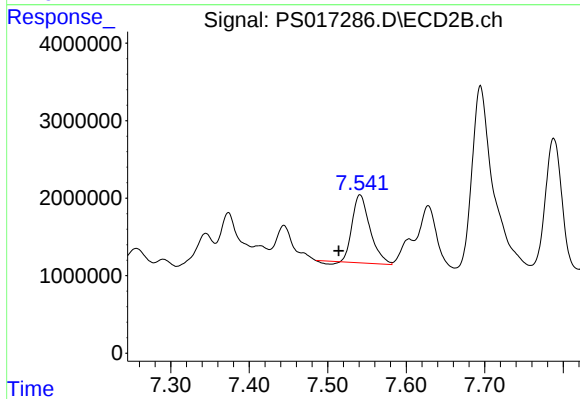
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



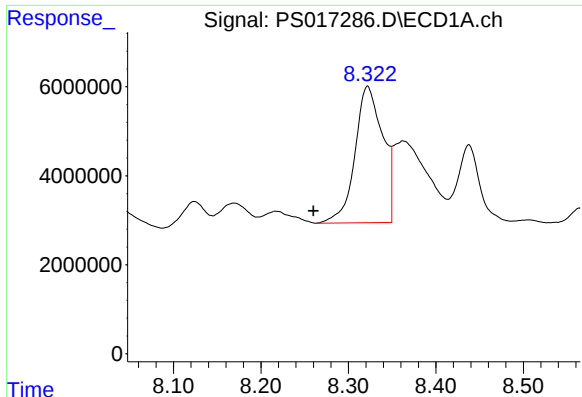
#8 DICHLORPROP

R.T.: 7.977 min
Delta R.T.: -0.055 min
Response: 44817635
Conc: 29.89 ng/ml



#8 DICHLORPROP

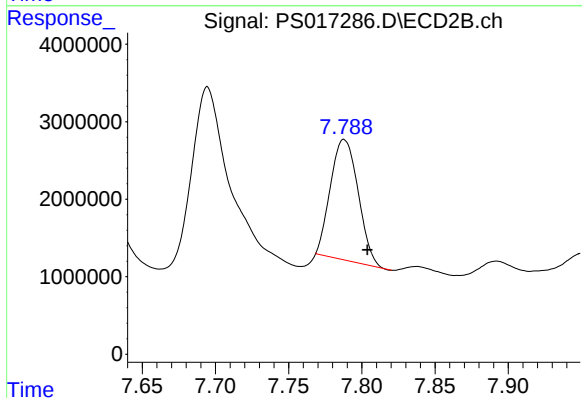
R.T.: 7.541 min
Delta R.T.: 0.027 min
Response: 13668453
Conc: 21.25 ng/ml



#9 2,4-D

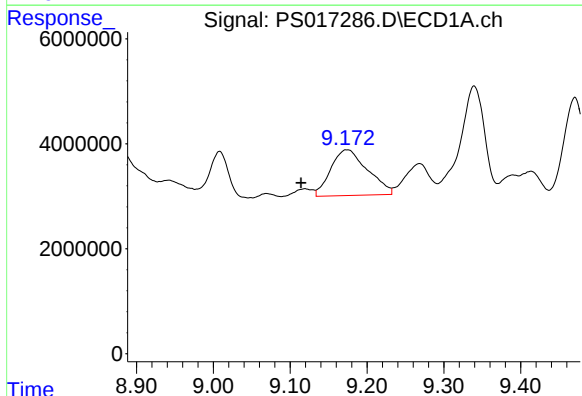
R.T.: 8.322 min
Delta R.T.: 0.062 min
Response: 67810093
Conc: 38.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



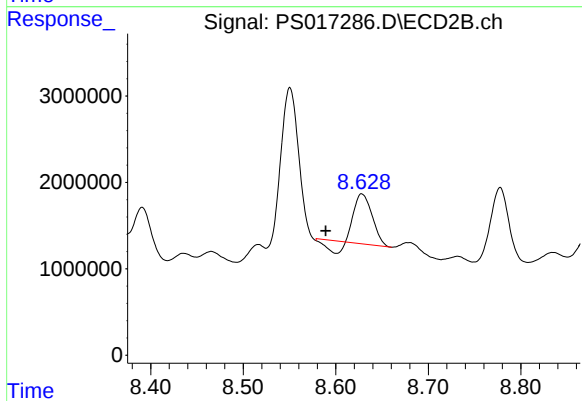
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.016 min
Response: 20491503
Conc: 27.23 ng/ml



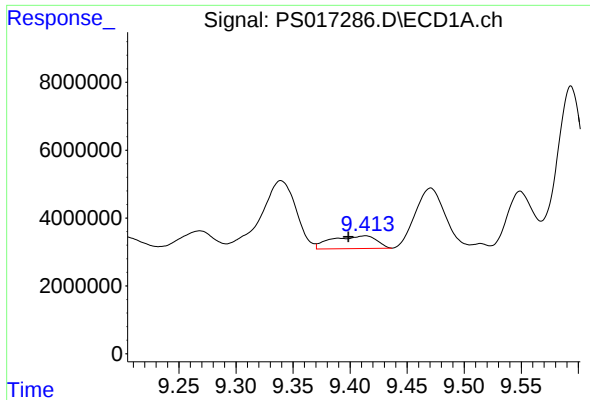
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min
Delta R.T.: 0.059 min
Response: 28905862
Conc: 3.55 ng/ml



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

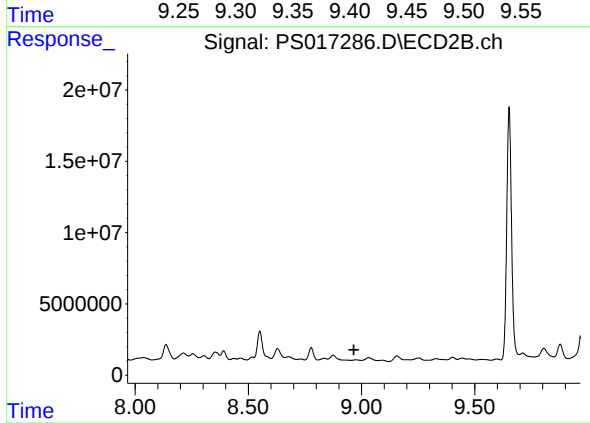
R.T.: 8.628 min
Delta R.T.: 0.039 min
Response: 6818749
Conc: 1.98 ng/ml



#12 2,4,5-T

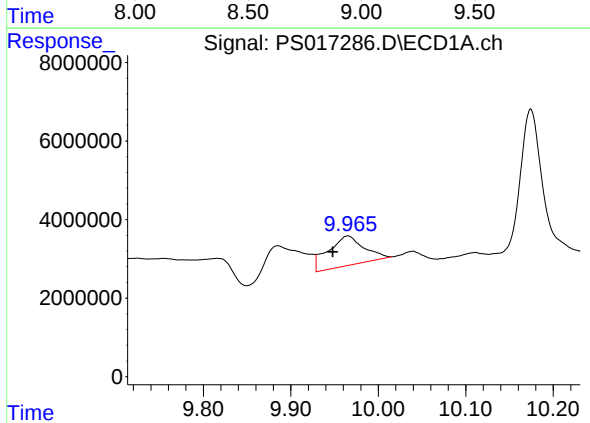
R.T.: 9.413 min
Delta R.T.: 0.014 min
Response: 10226153
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



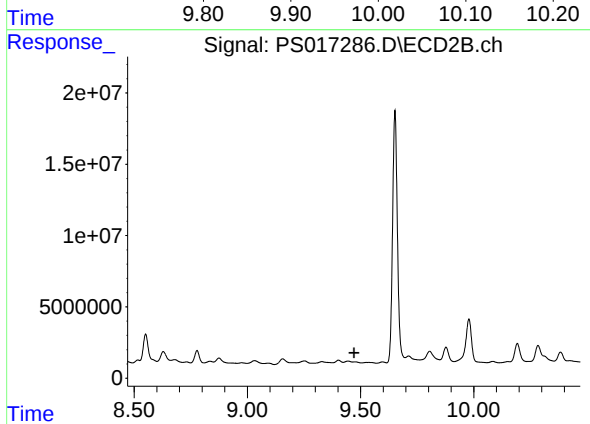
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



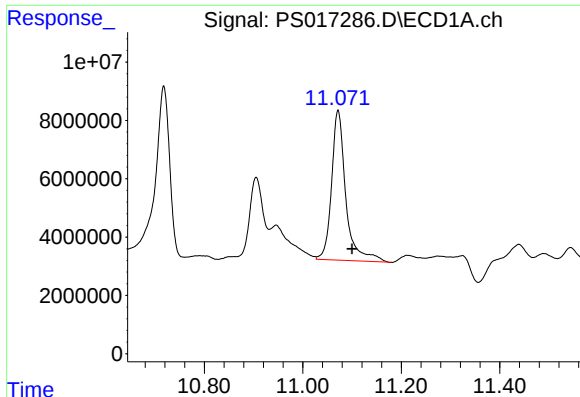
#13 2,4-DB

R.T.: 9.965 min
Delta R.T.: 0.017 min
Response: 21486107
Conc: 14.28 ng/ml



#13 2,4-DB

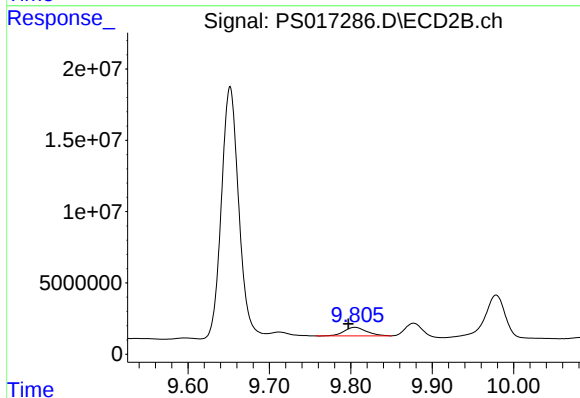
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



#14 DINOSEB

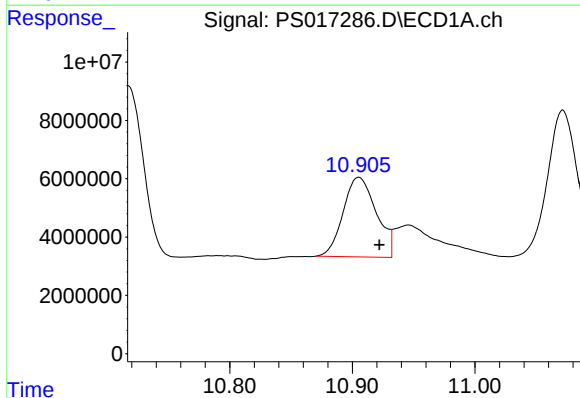
R.T.: 11.072 min
Delta R.T.: -0.028 min
Response: 103021086
Conc: 18.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



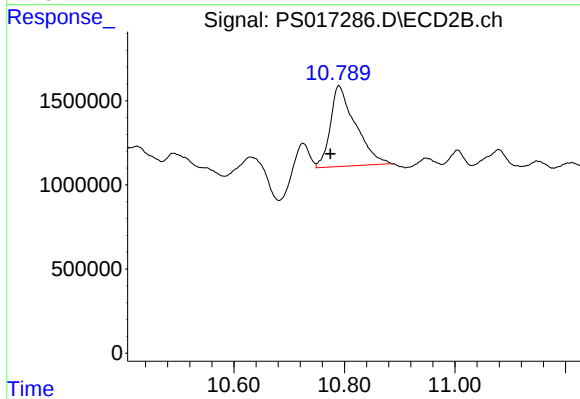
#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: 0.008 min
Response: 11365503
Conc: 5.15 ng/ml



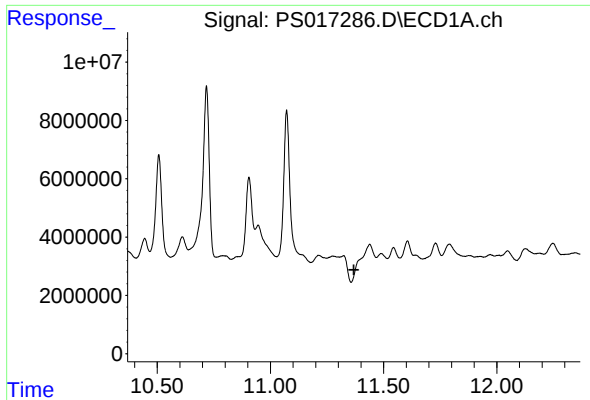
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.017 min
Response: 51336956
Conc: 4.81 ng/ml



#15 Picloram

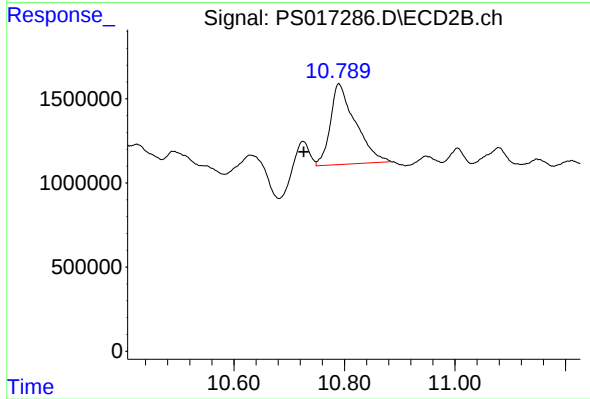
R.T.: 10.790 min
Delta R.T.: 0.015 min
Response: 15057008
Conc: 3.93 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.790 min
Delta R.T.: 0.063 min
Response: 15057008
Conc: 3.53 ng/ml