

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 15:22
 Operator : AJ\MA
 Sample : M5018-49
 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: Dec 15 16:04:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.124	6.711	628.1E6	241.2E6	401.864	404.632
Target Compounds							
1) T	Dalapon	2.930f	2.441f	79357781	55557373	30.968	71.770 #
2) T	3,5-DICHL...	6.378	5.940	-1211000	116.7E6	N.D.	128.730
3) T	4-Nitroph...	6.957	0.000	8745970	0	12.934	N.D. #
5) T	DICAMBA	7.325	6.833f	29179510	2103566	4.615	<MDL #
6) T	MCPD	7.483	7.022f	29586845	4769338	6.276	2.191 #
7) T	MCPA	7.604	7.162	24127921	16570474	3.648	5.419 #
8) T	DICHLORPROP	7.975	7.510	40828901	16751383	26.130	24.579
9) T	2,4-D	8.233	0.000	570.9E6	0	322.937	N.D. #
10) T	Pentachlo...	8.602f	8.229	48280076	15905887	2.238	1.856
11) T	2,4,5-TP ...	9.040f	0.000	86591844	0	10.179	N.D. #
12) T	2,4,5-T	9.415f	0.000	60483567	0	6.953	N.D. #
13) T	2,4-DB	9.902	9.456	50515233	79880263	34.208	176.313 #
14) T	DINOSEB	11.069	9.753	35021143	30312587	5.122	11.733 #
15) T	Picloram	10.860	10.740	37029425	20076011	3.412	4.088
16) T	DCPA	11.364	10.679	17434934	13047708	1.605	2.913 #

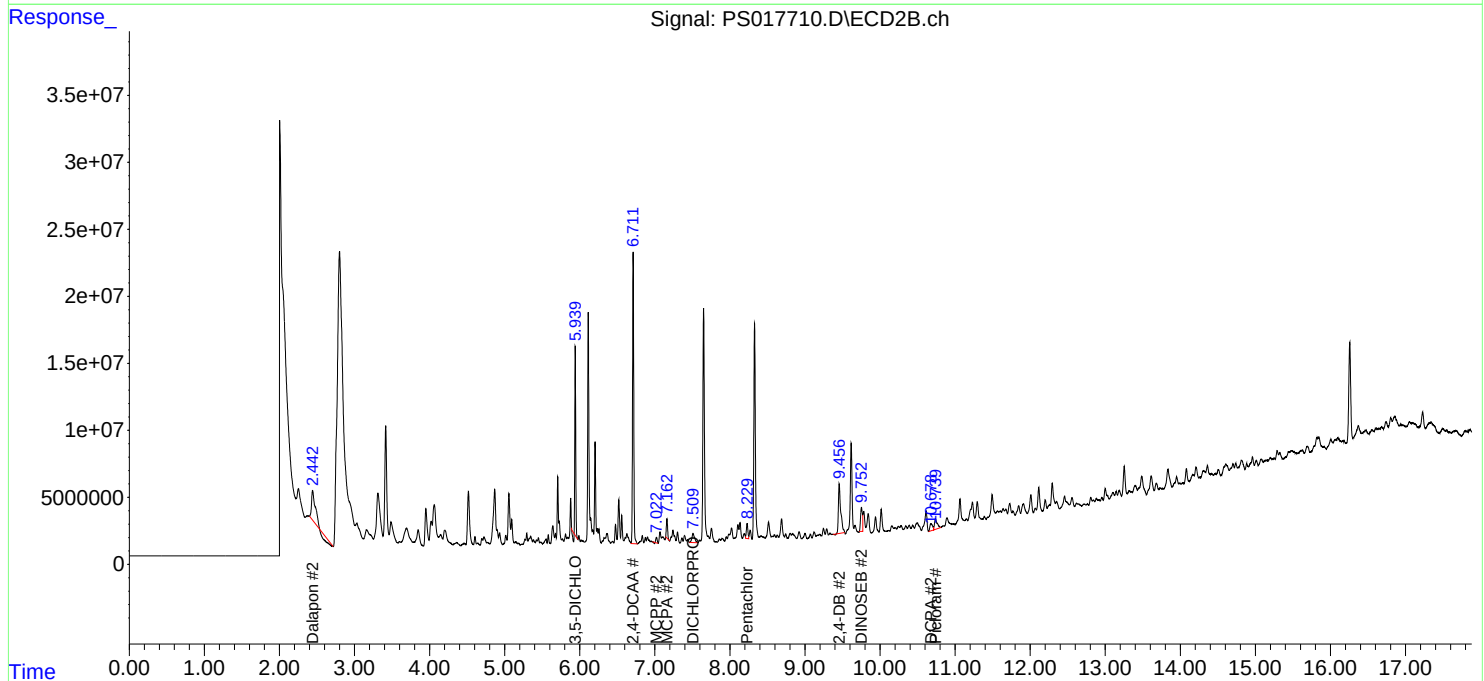
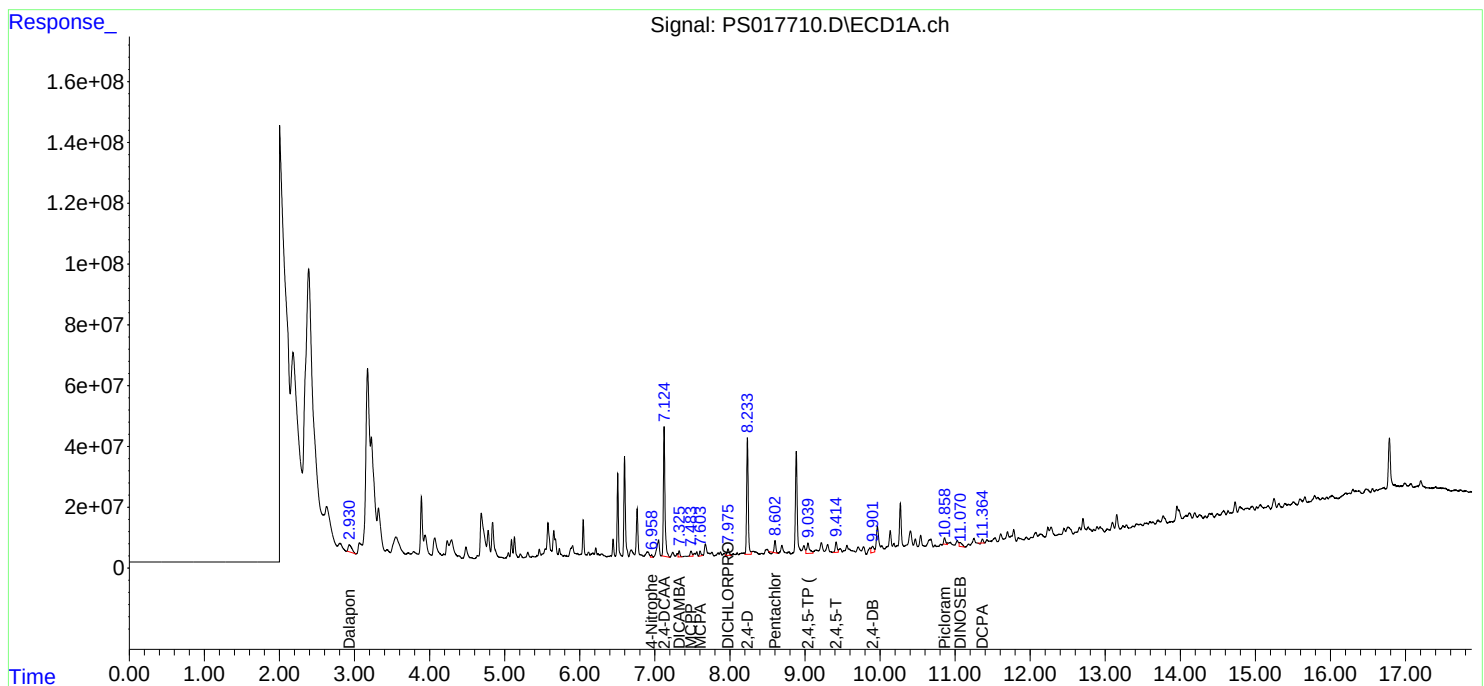
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

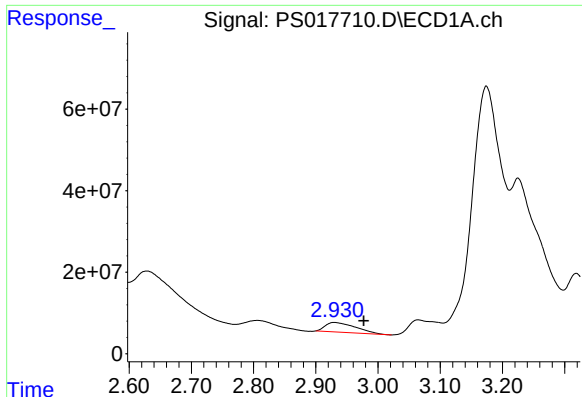
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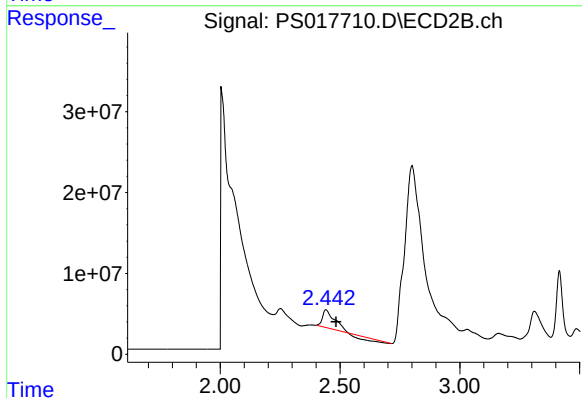




#1 Dalapon

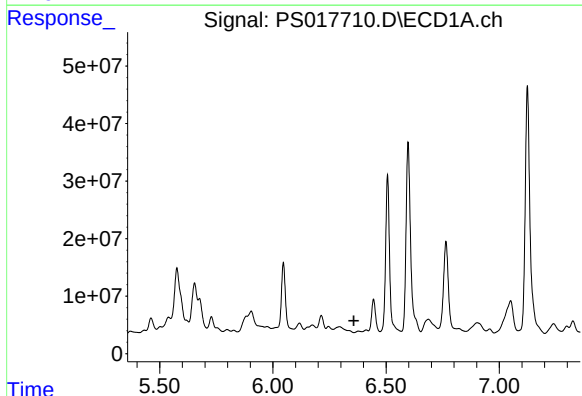
R.T.: 2.930 min
Delta R.T.: -0.047 min
Response: 79357781
Conc: 30.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



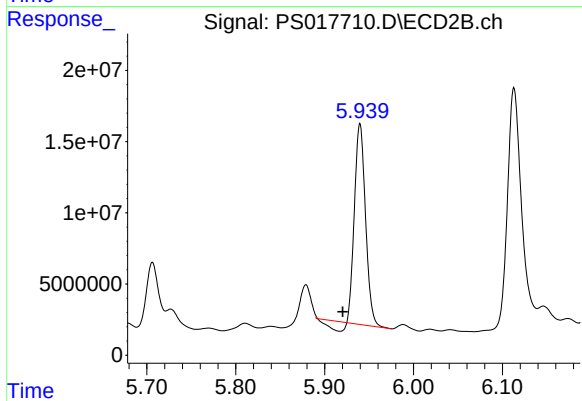
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.043 min
Response: 55557373
Conc: 71.77 ng/ml



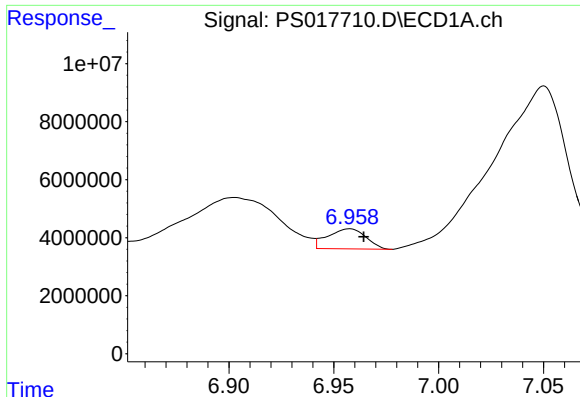
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: 0.019 min
Response: -1211000
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

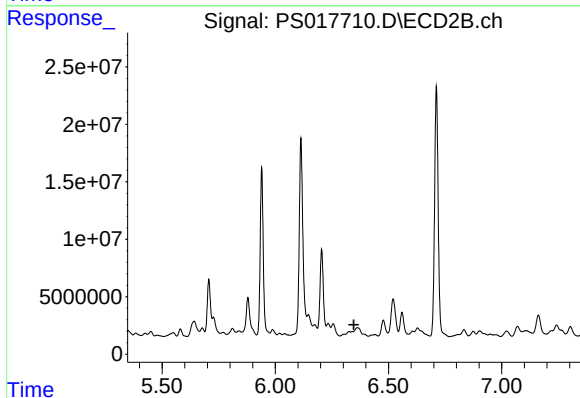
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 116714398
Conc: 128.73 ng/ml



#3 4-Nitrophenol

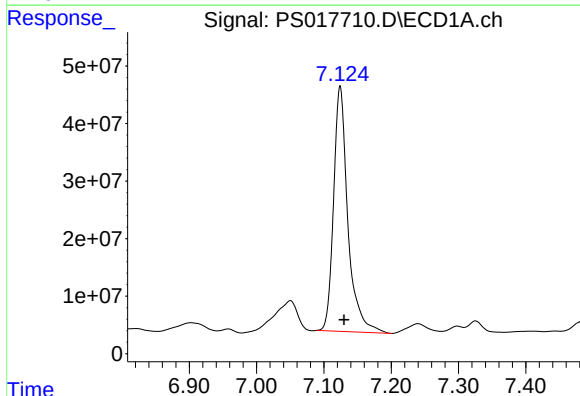
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 8745970
Conc: 12.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



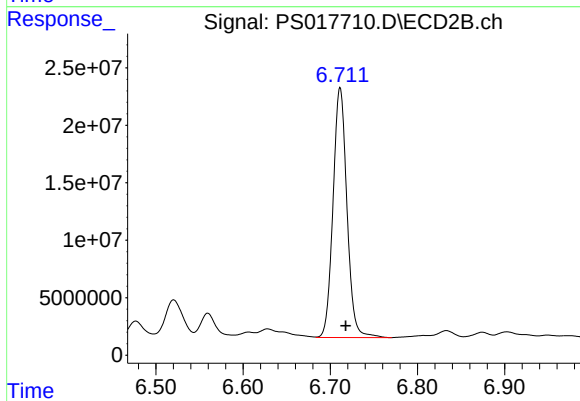
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



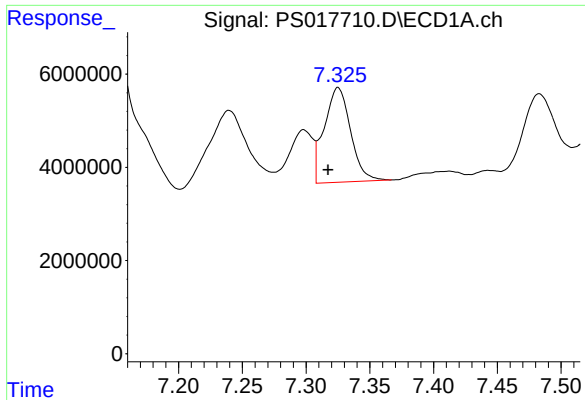
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 628090807
Conc: 401.86 ng/ml



#4 2,4-DCAA

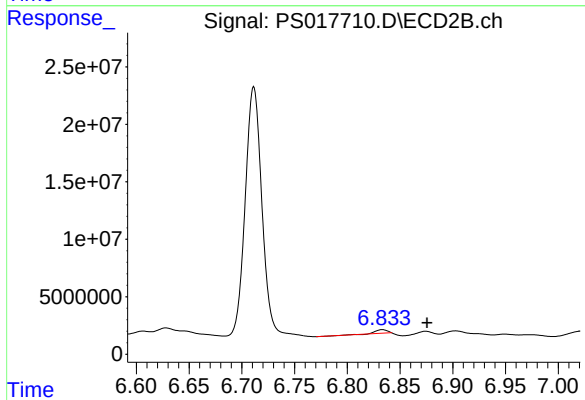
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 241201692
Conc: 404.63 ng/ml



#5 DICAMBA

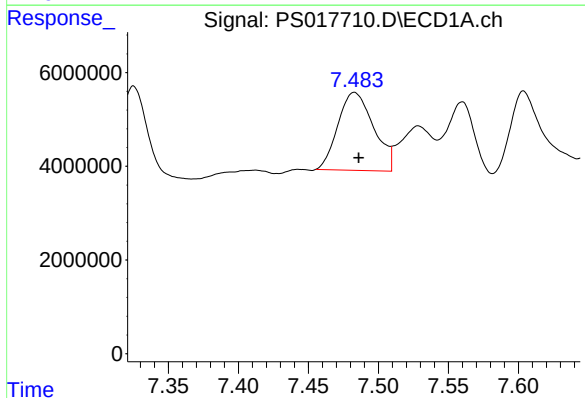
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 29179510
Conc: 4.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



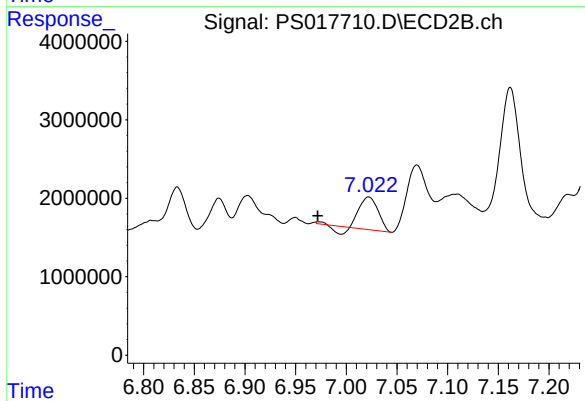
#5 DICAMBA

R.T.: 6.833 min
Delta R.T.: -0.043 min
Response: 2103566
Conc: N.D.



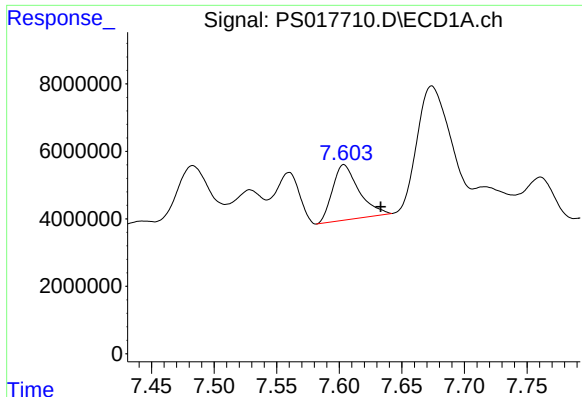
#6 MCP

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 29586845
Conc: 6.28 ug/ml



#6 MCP

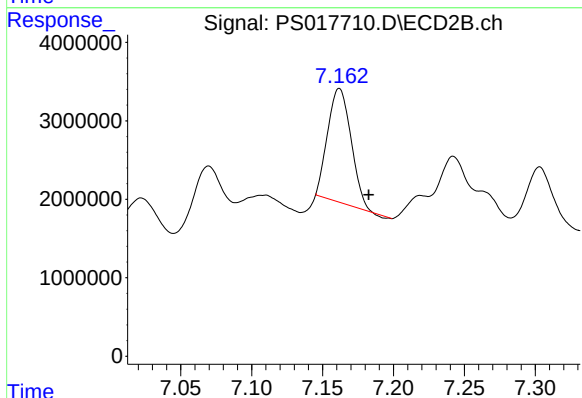
R.T.: 7.022 min
Delta R.T.: 0.050 min
Response: 4769338
Conc: 2.19 ug/ml



#7 MCPA

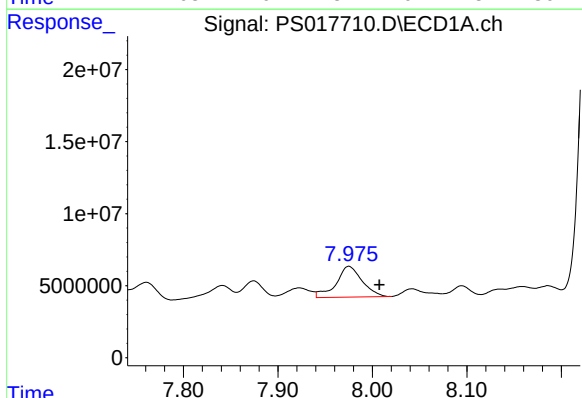
R.T.: 7.604 min
Delta R.T.: -0.029 min
Response: 24127921
Conc: 3.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



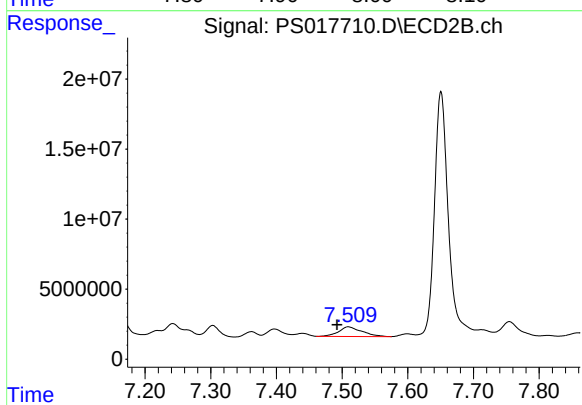
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 16570474
Conc: 5.42 ug/ml



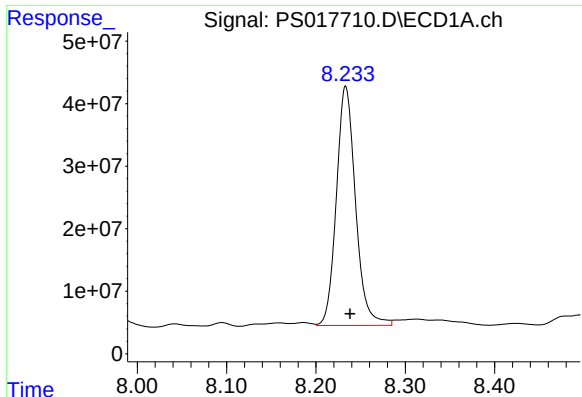
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.032 min
Response: 40828901
Conc: 26.13 ng/ml



#8 DICHLORPROP

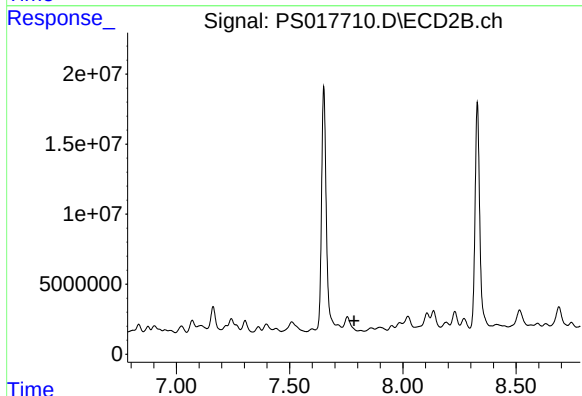
R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: 16751383
Conc: 24.58 ng/ml



#9 2,4-D

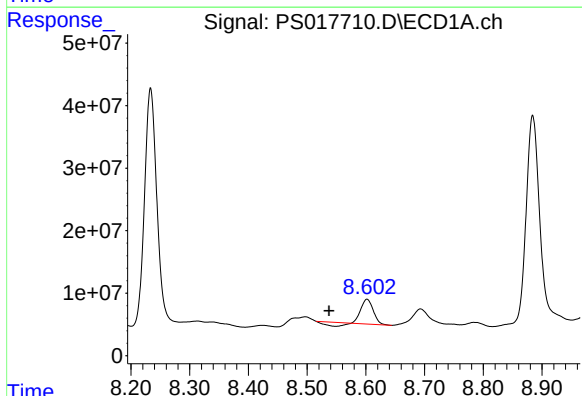
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 570913879
Conc: 322.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



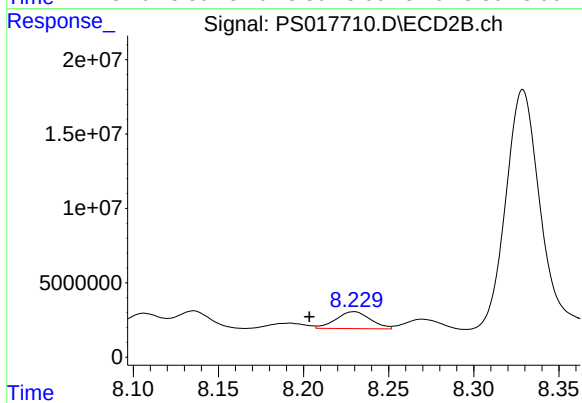
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



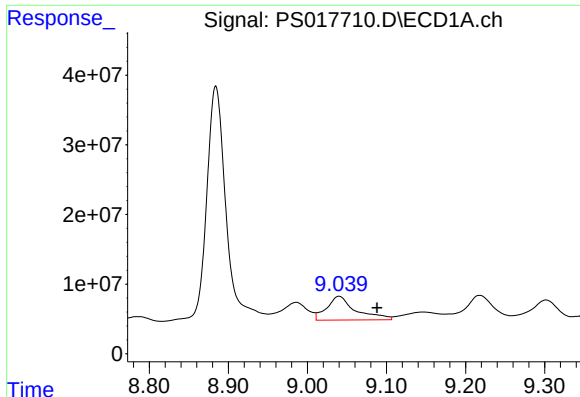
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: 0.064 min
Response: 48280076
Conc: 2.24 ng/ml



#10 Pentachlorophenol

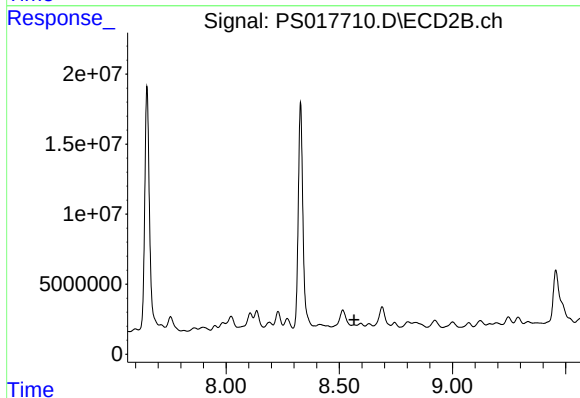
R.T.: 8.229 min
Delta R.T.: 0.026 min
Response: 15905887
Conc: 1.86 ng/ml



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

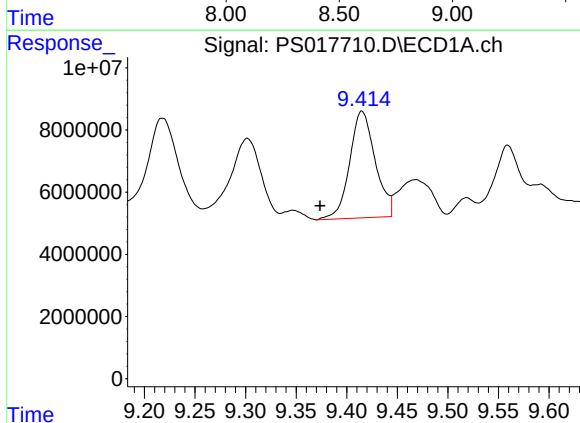
R.T.: 9.040 min
Delta R.T.: -0.048 min
Response: 86591844
Conc: 10.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



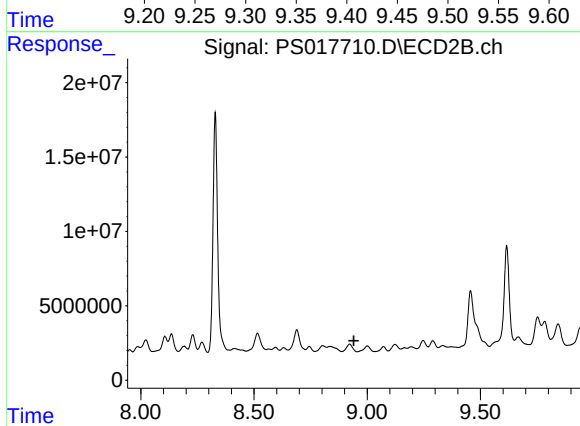
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



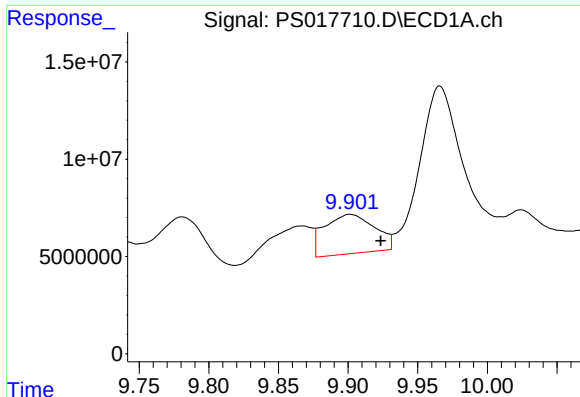
#12 2,4,5-T

R.T.: 9.415 min
Delta R.T.: 0.042 min
Response: 60483567
Conc: 6.95 ng/ml



#12 2,4,5-T

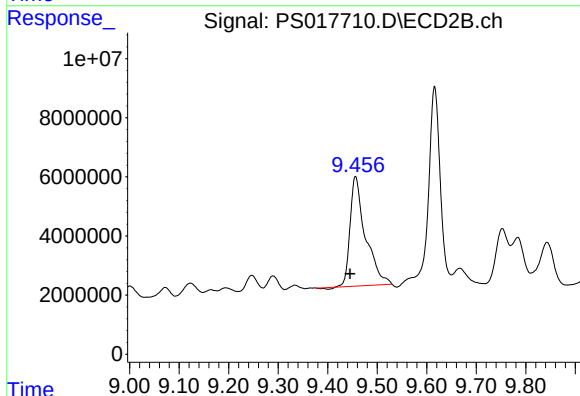
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

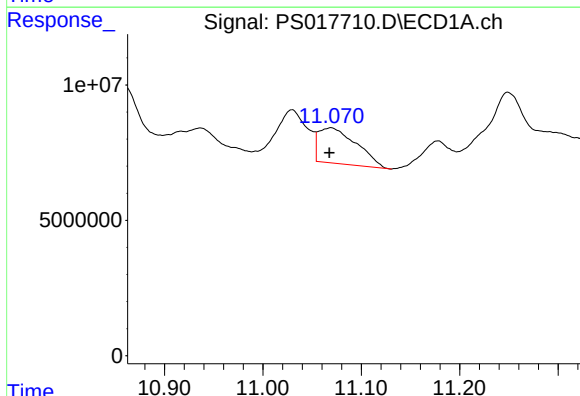
R.T.: 9.902 min
Delta R.T.: -0.022 min
Response: 50515233
Conc: 34.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



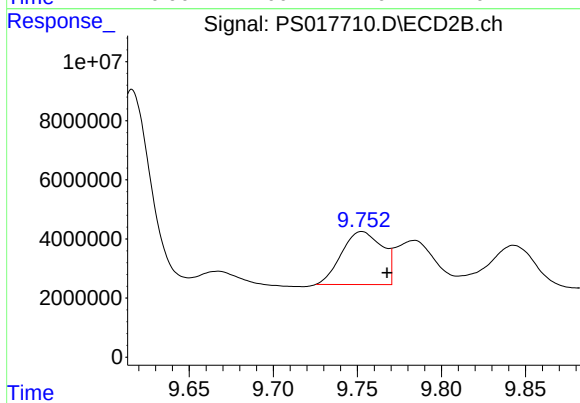
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.011 min
Response: 79880263
Conc: 176.31 ng/ml



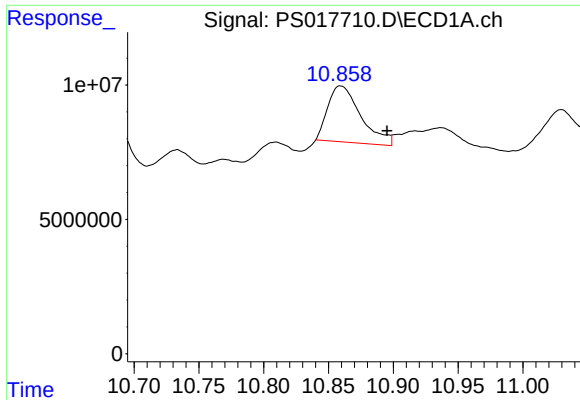
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: 0.000 min
Response: 35021143
Conc: 5.12 ng/ml



#14 DINOSEB

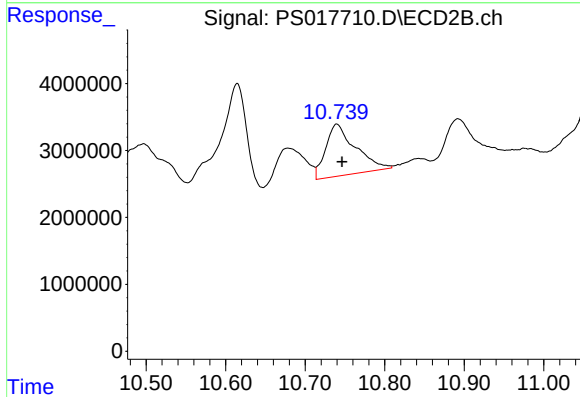
R.T.: 9.753 min
Delta R.T.: -0.015 min
Response: 30312587
Conc: 11.73 ng/ml



#15 Picloram

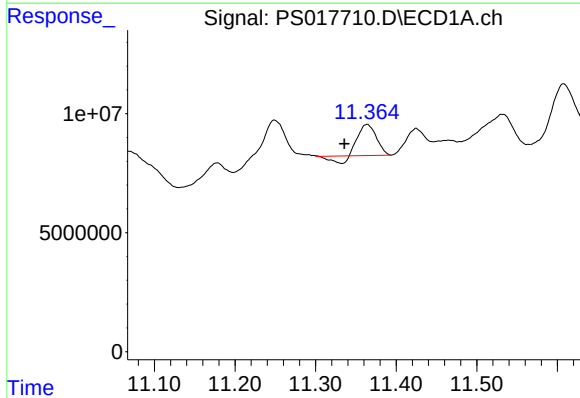
R.T.: 10.860 min
Delta R.T.: -0.035 min
Response: 37029425
Conc: 3.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



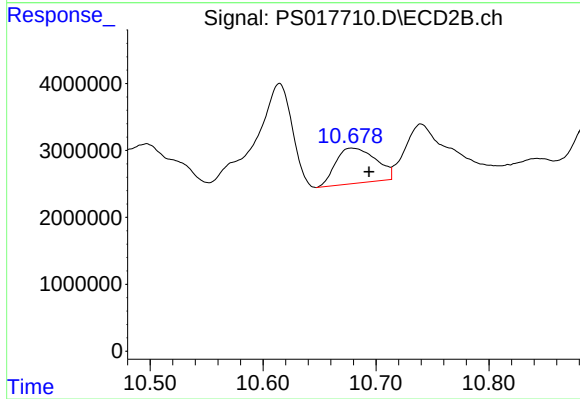
#15 Picloram

R.T.: 10.740 min
Delta R.T.: -0.007 min
Response: 20076011
Conc: 4.09 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: 0.028 min
Response: 17434934
Conc: 1.61 ng/ml



#16 DCPA

R.T.: 10.679 min
Delta R.T.: -0.015 min
Response: 13047708
Conc: 2.91 ng/ml