

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 16:34
 Operator : AJ\MA
 Sample : M5022-09
 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: Dec 15 17:21:38 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	6.712	667.8E6	278.8E6	427.264	467.654
Target Compounds							
1) T	Dalapon	2.932f	2.442f	66571330	31615237	25.978	40.841 #
2) T	3,5-DICHL...	6.299f	5.940	10924414	95673176	4.890	105.523 #
3) T	4-Nitroph...	6.959	0.000	7346670	0	10.864	N.D. #
5) T	DICAMBA	7.325	6.898	16852932	7159820	2.665	2.688
6) T	MCPD	7.490	0.000	29834734	0	6.329	N.D. #
7) T	MCPA	7.603	7.161	24956700	12541197	3.773	4.101
8) T	DICHLORPROP	7.975	7.505	23382786	11487168	14.965	16.855
9) T	2,4-D	8.236	0.000	14969714	0	8.468	N.D. #
10) T	Pentachlo...	8.598f	8.136f	27542057	10841676	1.276	1.265
11) T	2,4,5-TP ...	9.127	8.600	11592036	-1737861	1.363	N.D. #
12) T	2,4,5-T	9.417f	0.000	30798347	0	3.540	N.D. #
13) T	2,4-DB	9.932	0.000	56731375	0	38.418	N.D. #
14) T	DINOSEB	11.033	9.787	100.0E6	33766112	14.630	13.070
15) T	Picloram	10.861	10.765	22617821	19126616	2.084	3.894 #
16) T	DCPA	11.379f	10.697	-17478145	14151256	N.D.	3.160

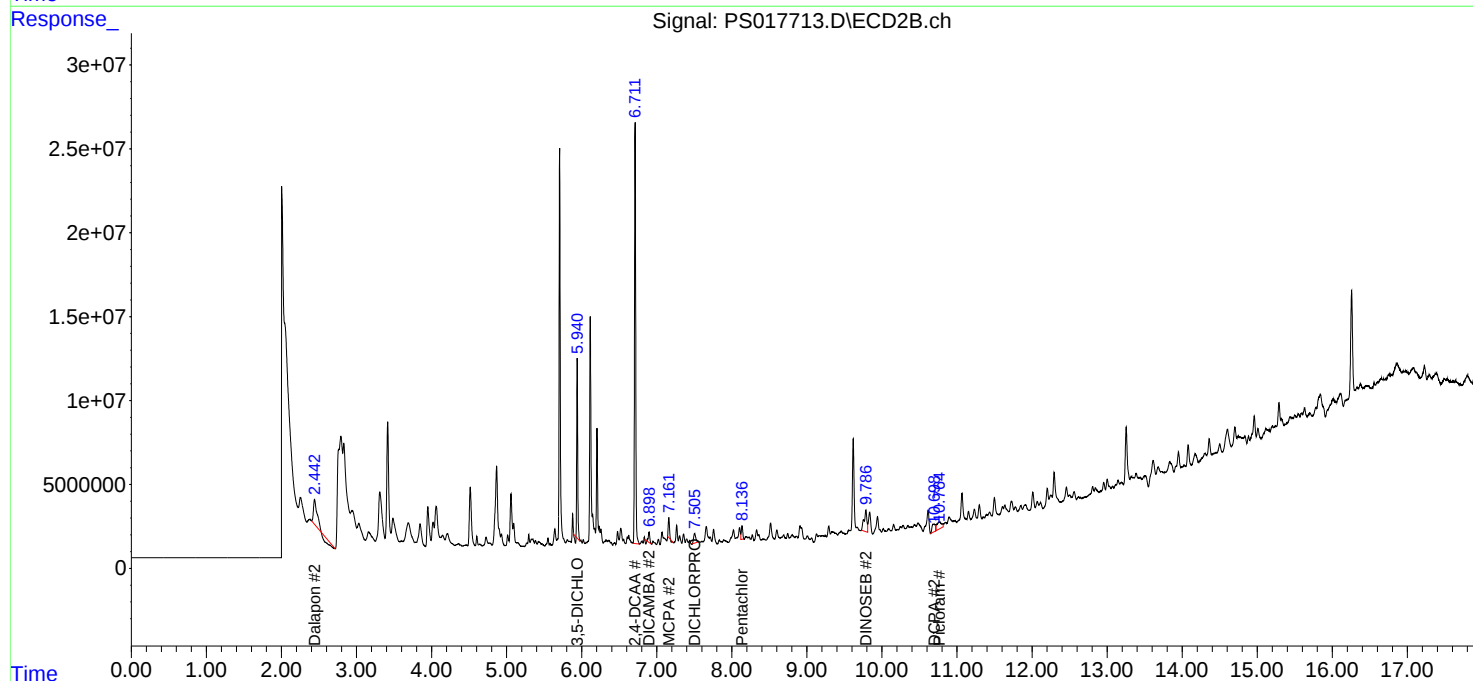
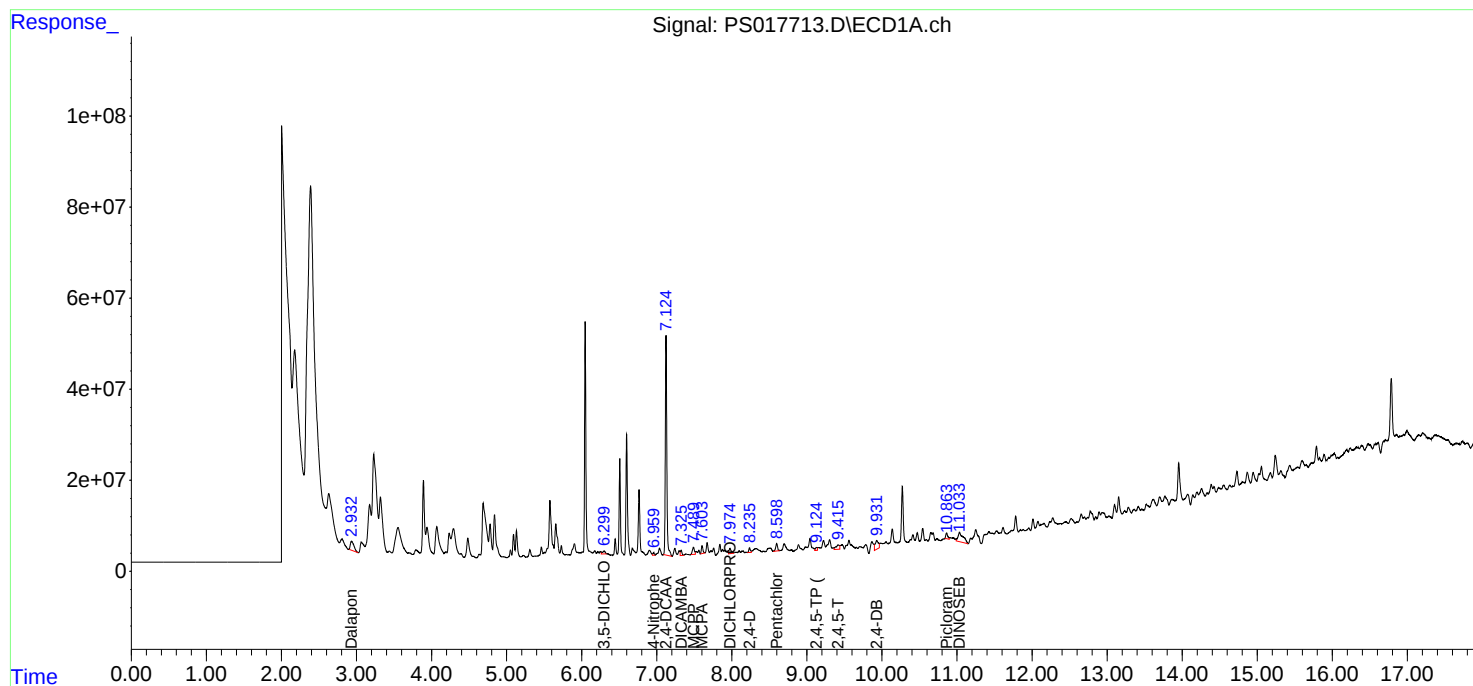
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

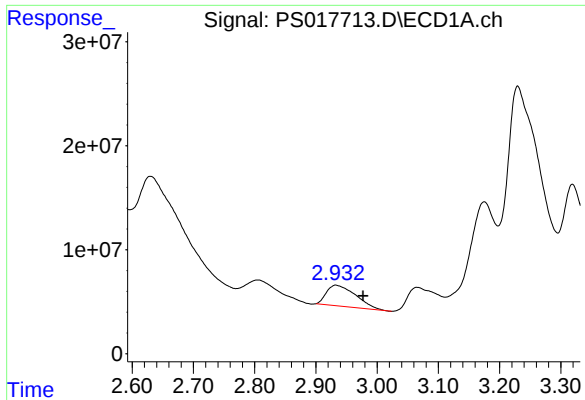
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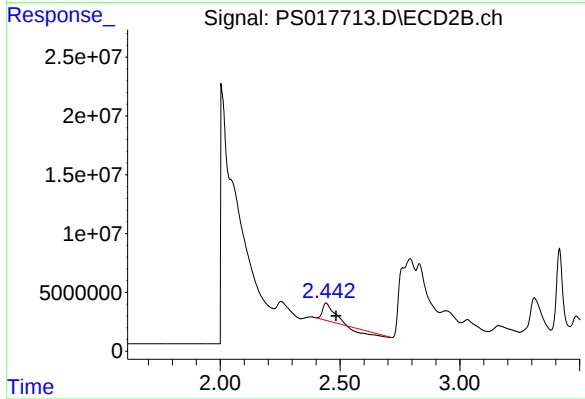




#1 Dalapon

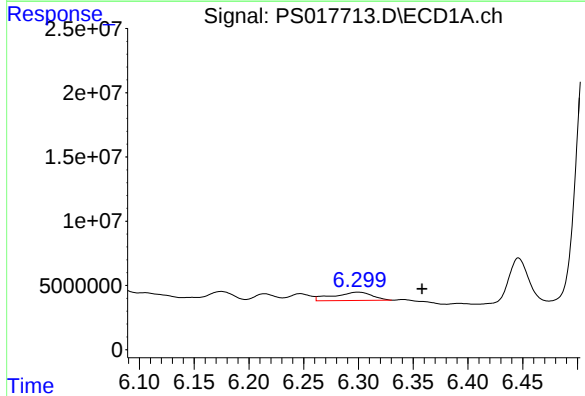
R.T.: 2.932 min
Delta R.T.: -0.045 min
Response: 66571330
Conc: 25.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



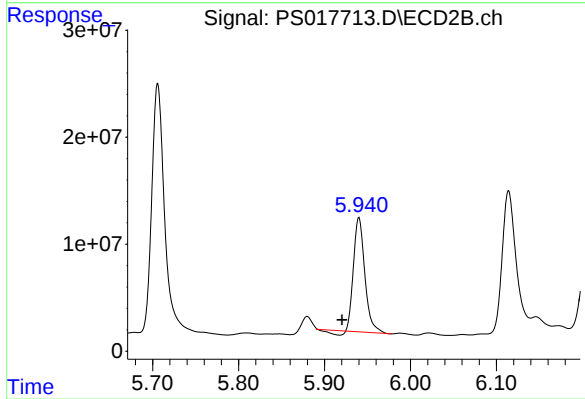
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.042 min
Response: 31615237
Conc: 40.84 ng/ml



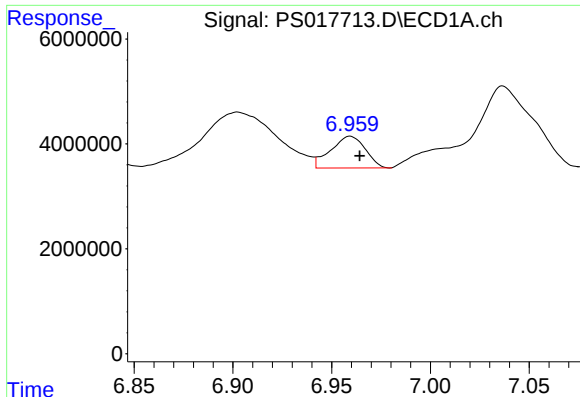
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.059 min
Response: 10924414
Conc: 4.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

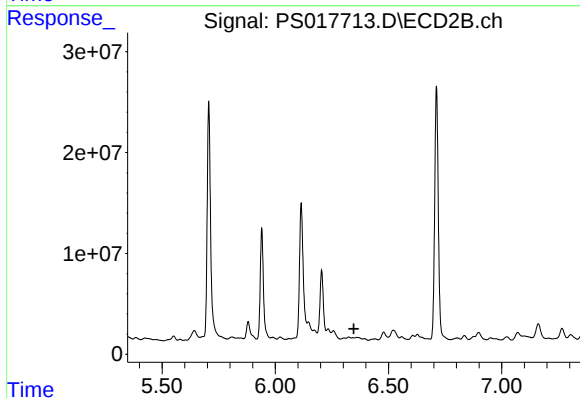
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 95673176
Conc: 105.52 ng/ml



#3 4-Nitrophenol

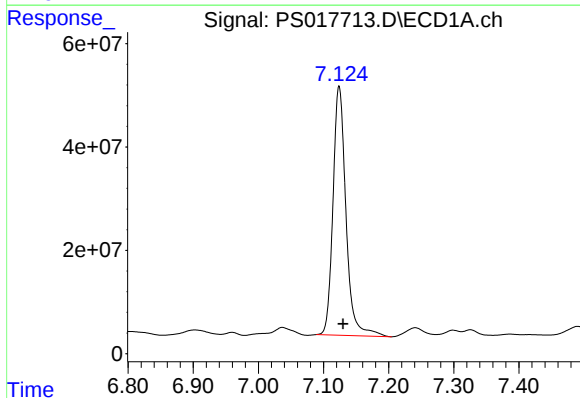
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 7346670
Conc: 10.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



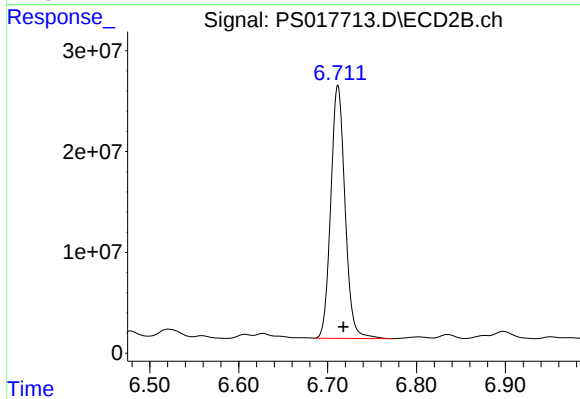
#3 4-Nitrophenol

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



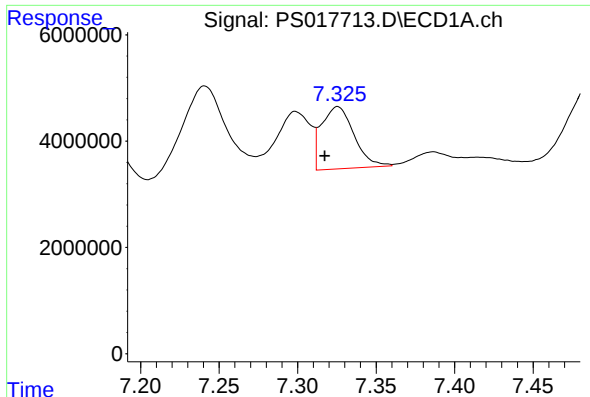
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 667790573
Conc: 427.26 ng/ml



#4 2,4-DCAA

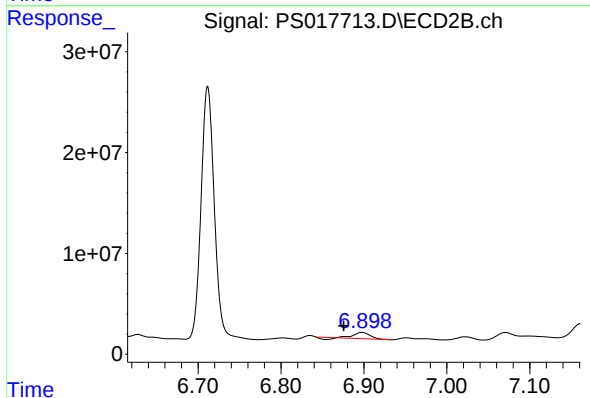
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 278769151
Conc: 467.65 ng/ml



#5 DICAMBA

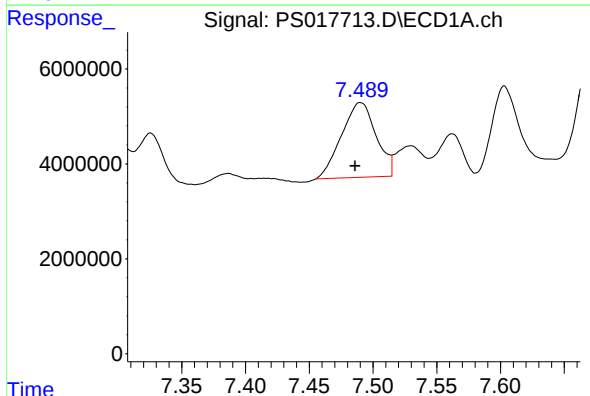
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 16852932
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



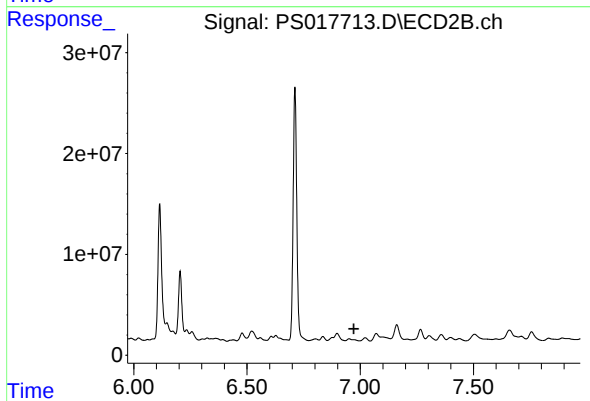
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.022 min
Response: 7159820
Conc: 2.69 ng/ml



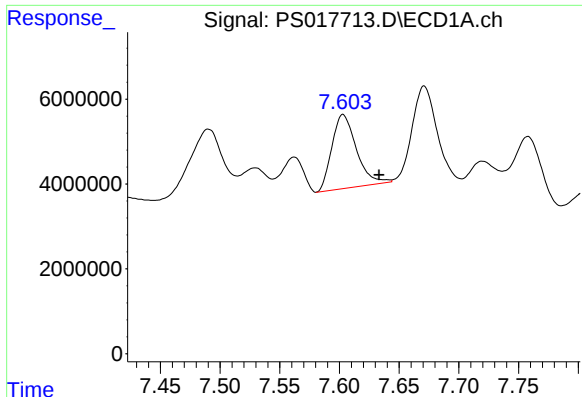
#6 MCP

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 29834734
Conc: 6.33 ug/ml



#6 MCP

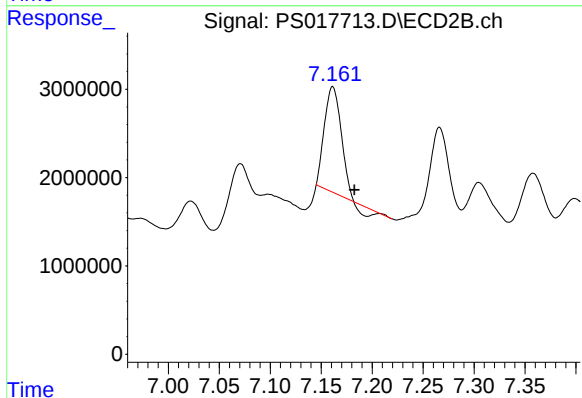
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

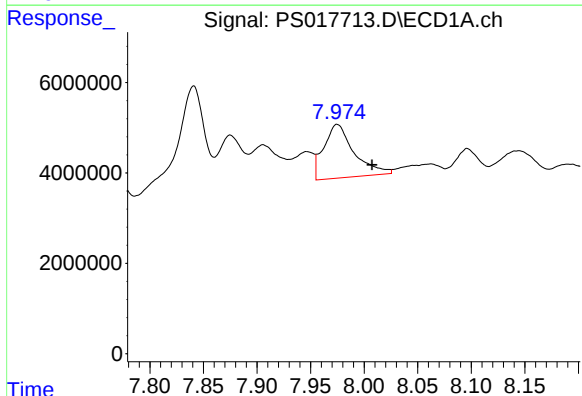
R.T.: 7.603 min
Delta R.T.: -0.030 min
Response: 24956700
Conc: 3.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



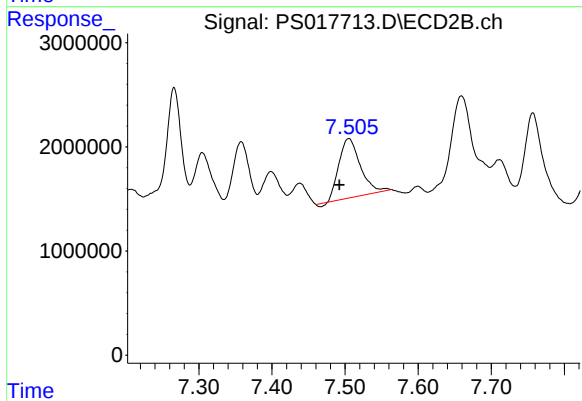
#7 MCPA

R.T.: 7.161 min
Delta R.T.: -0.021 min
Response: 12541197
Conc: 4.10 ug/ml



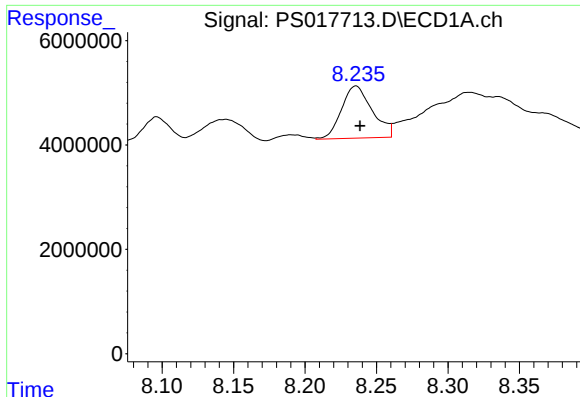
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.032 min
Response: 23382786
Conc: 14.96 ng/ml



#8 DICHLORPROP

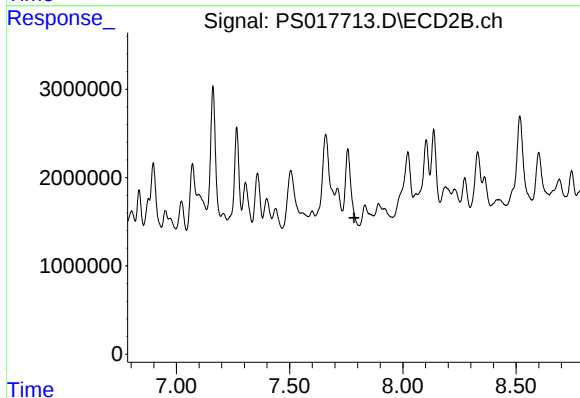
R.T.: 7.505 min
Delta R.T.: 0.013 min
Response: 11487168
Conc: 16.86 ng/ml



#9 2,4-D

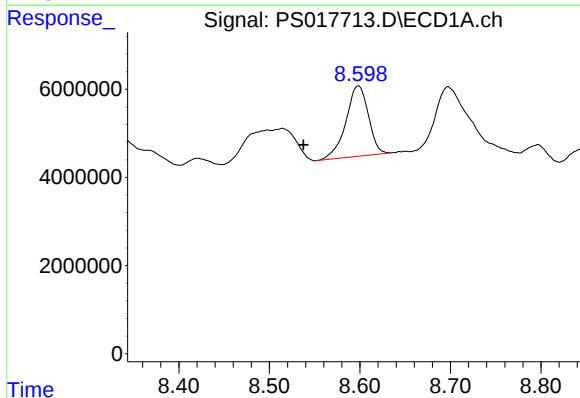
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 14969714
Conc: 8.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



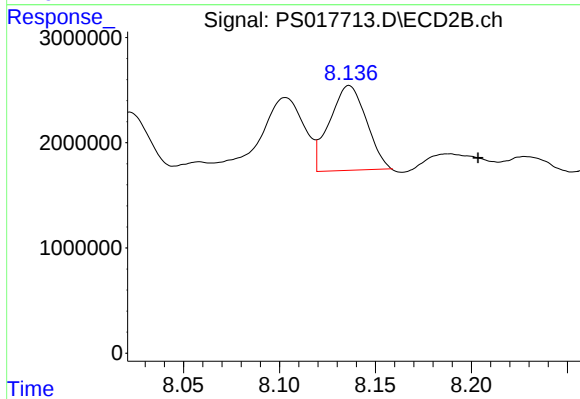
#9 2,4-D

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



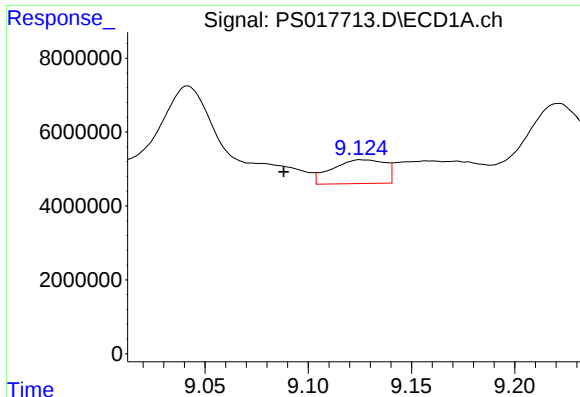
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: 0.061 min
Response: 27542057
Conc: 1.28 ng/ml



#10 Pentachlorophenol

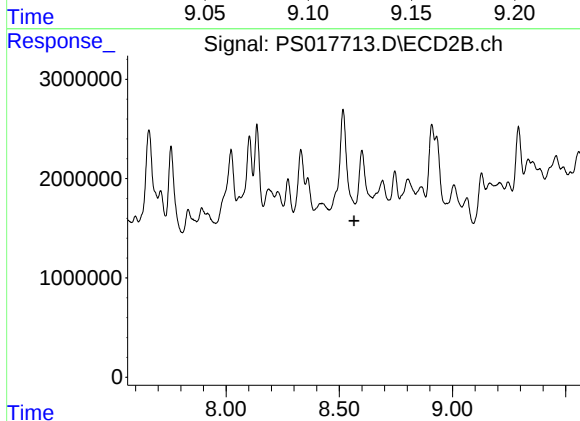
R.T.: 8.136 min
Delta R.T.: -0.067 min
Response: 10841676
Conc: 1.27 ng/ml



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

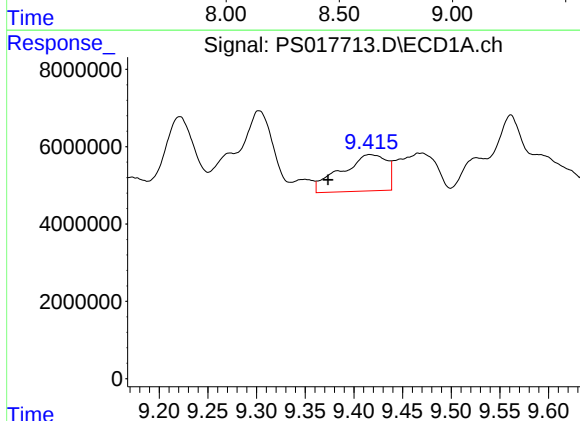
R.T.: 9.127 min
Delta R.T.: 0.038 min
Response: 11592036
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



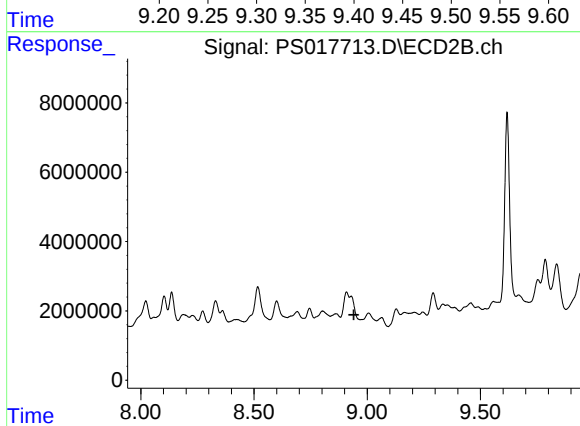
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: 0.035 min
Response: -1737861
Conc: N.D.



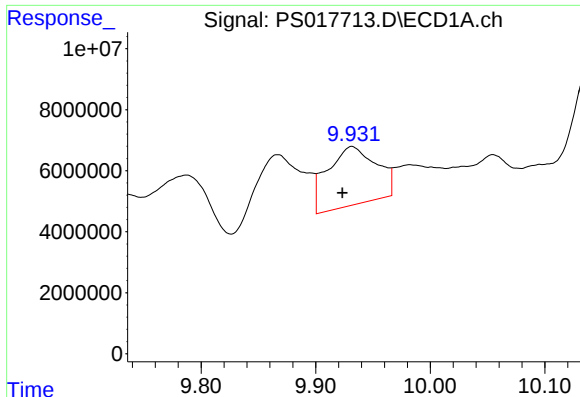
#12 2,4,5-T

R.T.: 9.417 min
Delta R.T.: 0.043 min
Response: 30798347
Conc: 3.54 ng/ml



#12 2,4,5-T

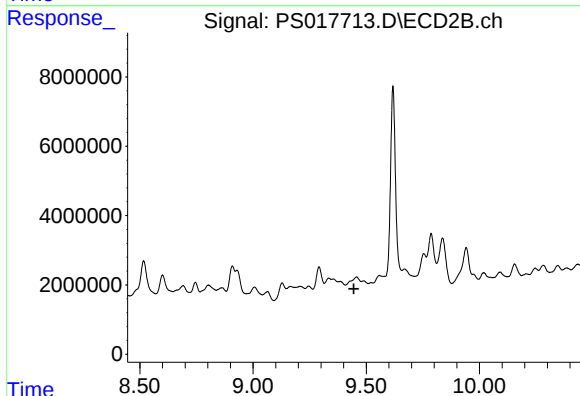
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

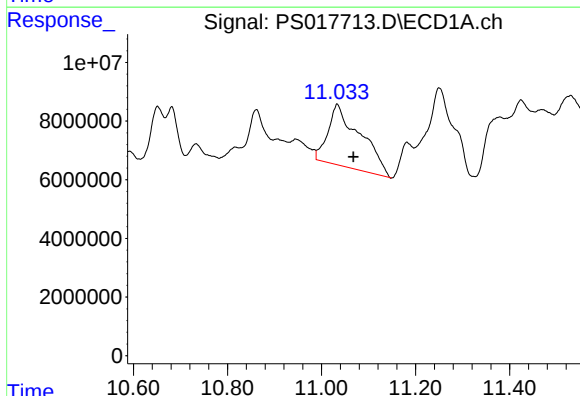
R.T.: 9.932 min
Delta R.T.: 0.008 min
Response: 56731375
Conc: 38.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



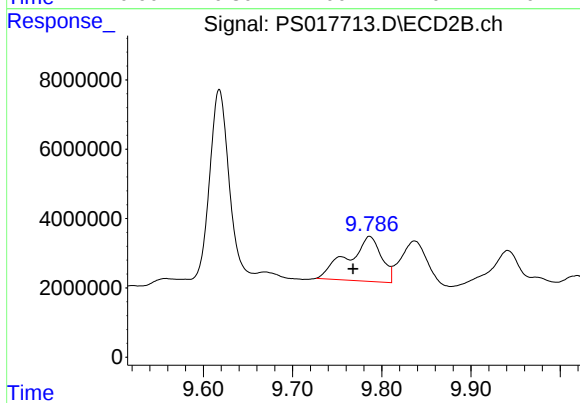
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



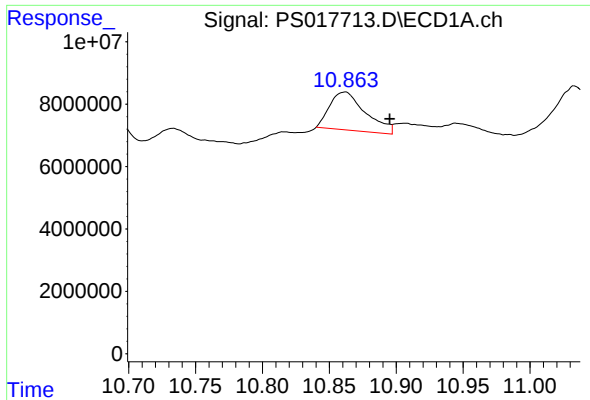
#14 DINOSEB

R.T.: 11.033 min
Delta R.T.: -0.034 min
Response: 100036620
Conc: 14.63 ng/ml



#14 DINOSEB

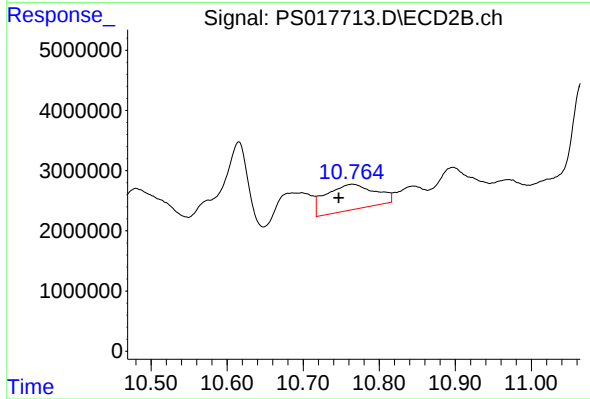
R.T.: 9.787 min
Delta R.T.: 0.019 min
Response: 33766112
Conc: 13.07 ng/ml



#15 Picloram

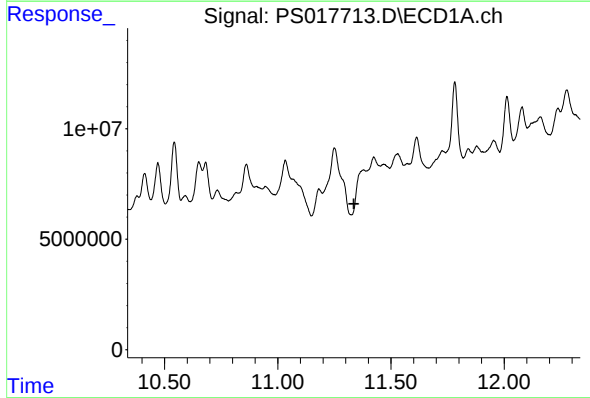
R.T.: 10.861 min
Delta R.T.: -0.034 min
Response: 22617821
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



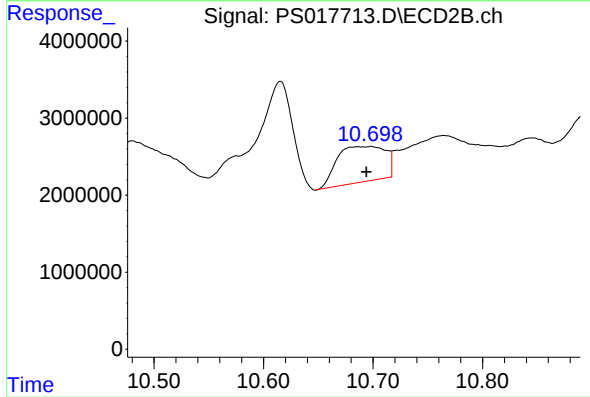
#15 Picloram

R.T.: 10.765 min
Delta R.T.: 0.018 min
Response: 19126616
Conc: 3.89 ng/ml



#16 DCPA

R.T.: 11.379 min
Delta R.T.: 0.043 min
Response: -17478145
Conc: N.D.



#16 DCPA

R.T.: 10.697 min
Delta R.T.: 0.003 min
Response: 14151256
Conc: 3.16 ng/ml