

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021722\
 Data File : PS018364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 19:20
 Operator : AJ\MA
 Sample : N1556-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:44:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 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	7.021	6.634	600.7E6	323.6E6	381.880	515.958 #
Target Compounds							
1) T	Dalapon	2.844f	2.372	75281813	160.3E6	29.965	199.982 #
2) T	3,5-DICHL...	6.284	5.877	345626	121.7E6	<MDL	128.218 #
3) T	4-Nitroph...	6.868	0.000	13401060	0	15.188	N.D. #
5) T	DICAMBA	7.191	6.794	5967774	18651153	<MDL	6.876 #
6) T	MCPD	7.366	6.824f	10496482	7620241	2.281	3.514 #
7) T	MCPA	7.498	7.069	29644664	91153946	4.550	29.534 #
8) T	DICHLORPROP	7.864	7.415	13169917	26684546	8.347	38.504 #
9) T	2,4-D	8.110	7.710	19051665	3603721	10.347	4.348 #
10) T	Pentachlo...	8.415	8.096	573.3E6	217.4E6	27.129	25.187
11) T	2,4,5-TP ...	8.945	8.416f	153.7E6	527.9E6	17.991	142.516 #
12) T	2,4,5-T	9.253	8.845	10028149	81948497	1.133	23.145 #
13) T	2,4-DB	9.834	9.350	714.5E6	374.8E6	405.959	787.208 #
14) T	DINOSEB	10.901f	9.654	2838.2E6	580.7E6	425.052	230.095 #
15) T	Picloram	10.822	10.659	2413.6E6	269.3E6	211.258	53.735 #
16) T	DCPA	11.271f	10.580	1417.5E6	42478971	128.598	9.334 #

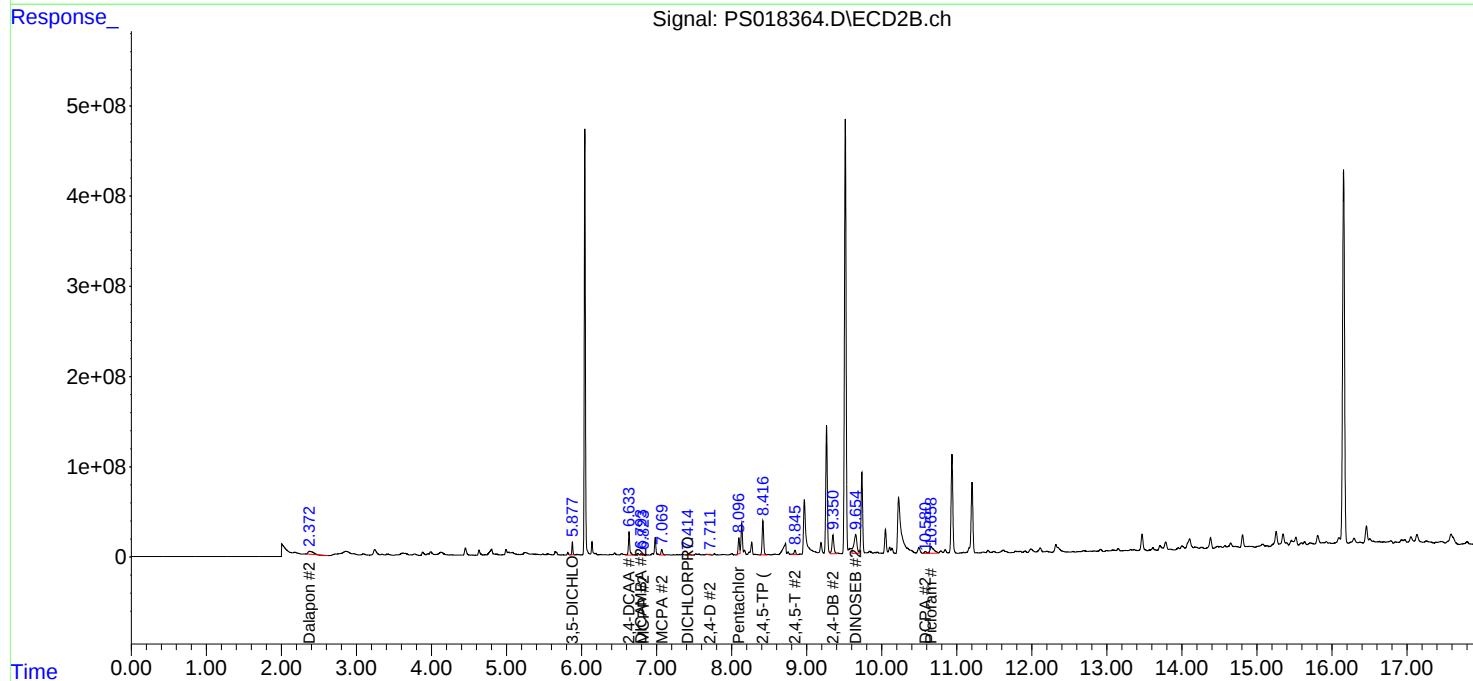
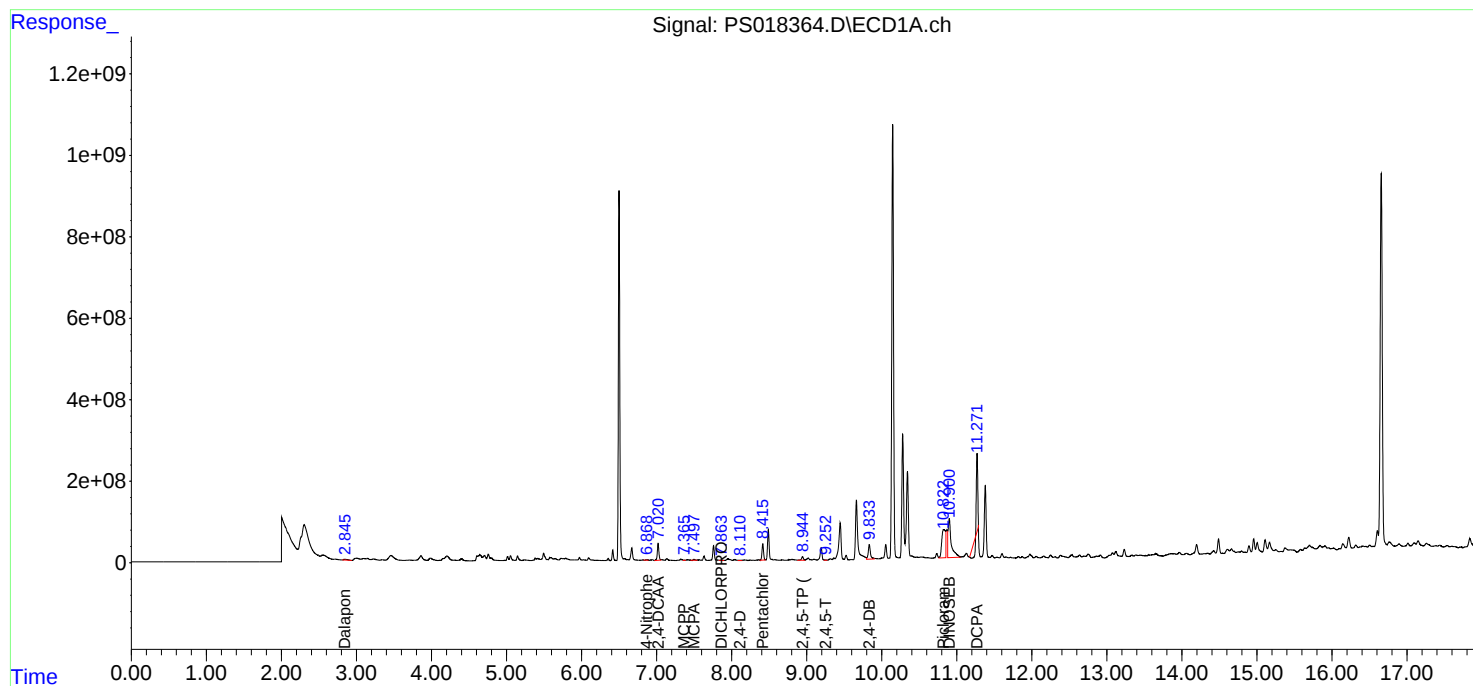
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

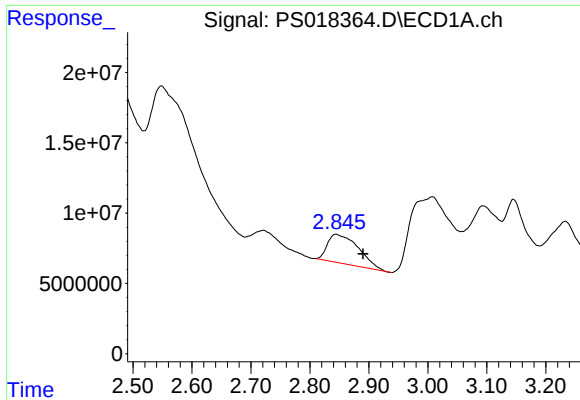
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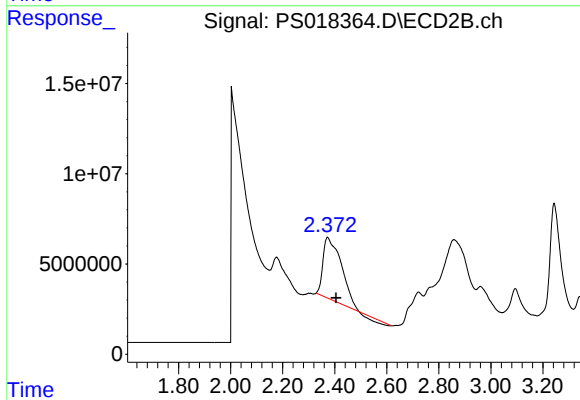




#1 Dalapon

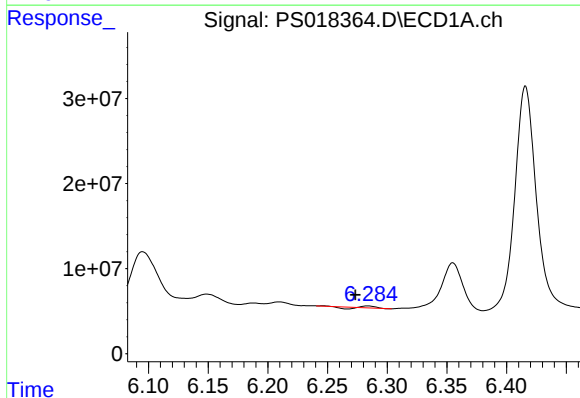
R.T.: 2.844 min
Delta R.T.: -0.046 min
Response: 75281813
Conc: 29.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



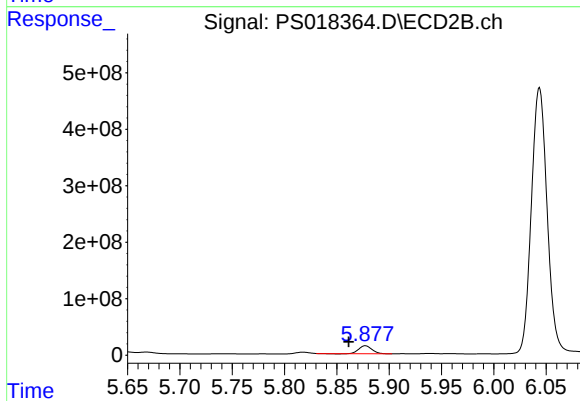
#1 Dalapon

R.T.: 2.372 min
Delta R.T.: -0.033 min
Response: 160271167
Conc: 199.98 ng/ml



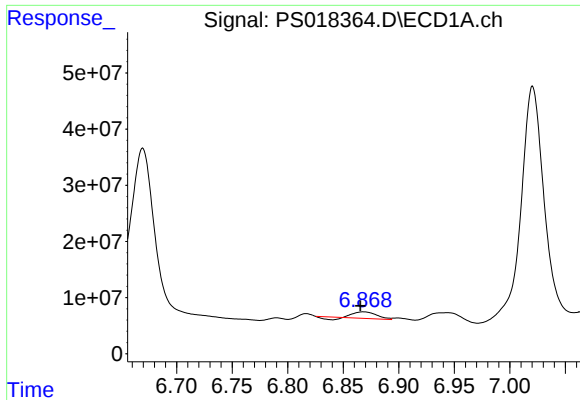
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: 0.010 min
Response: 345626
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

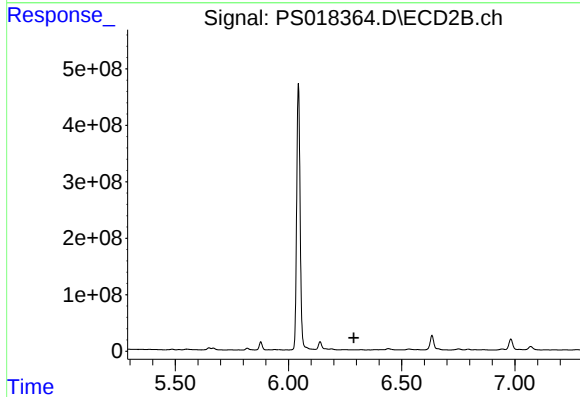
R.T.: 5.877 min
Delta R.T.: 0.016 min
Response: 121680418
Conc: 128.22 ng/ml



#3 4-Nitrophenol

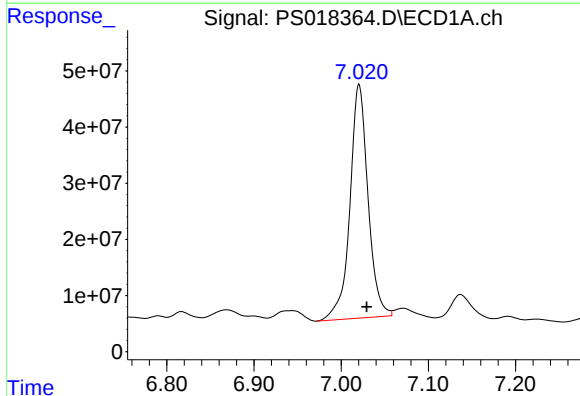
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 13401060
Conc: 15.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



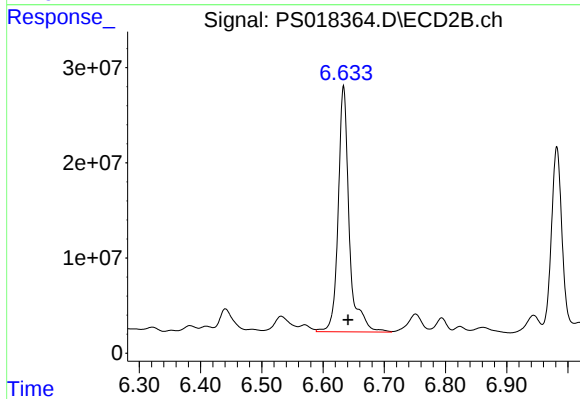
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



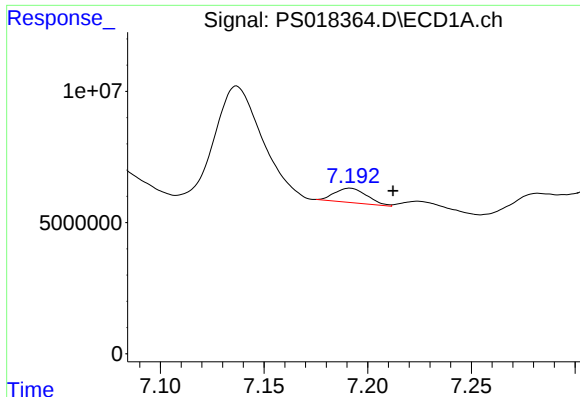
#4 2,4-DCAA

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 600726310
Conc: 381.88 ng/ml



#4 2,4-DCAA

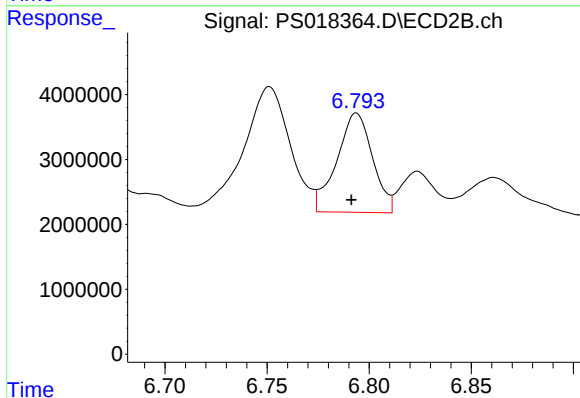
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 323624518
Conc: 515.96 ng/ml



#5 DICAMBA

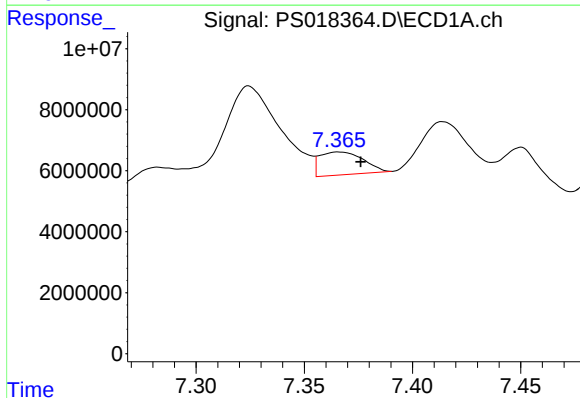
R.T.: 7.191 min
Delta R.T.: -0.021 min
Response: 5967774
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



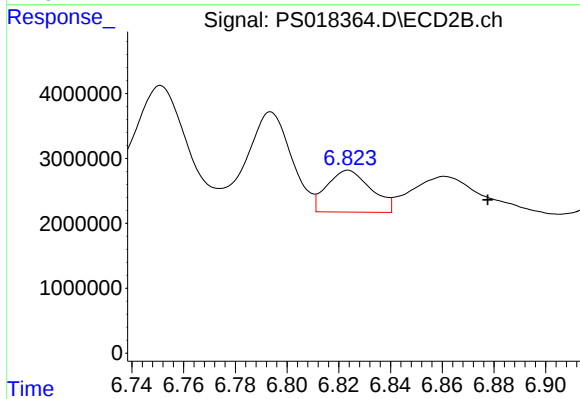
#5 DICAMBA

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 18651153
Conc: 6.88 ng/ml



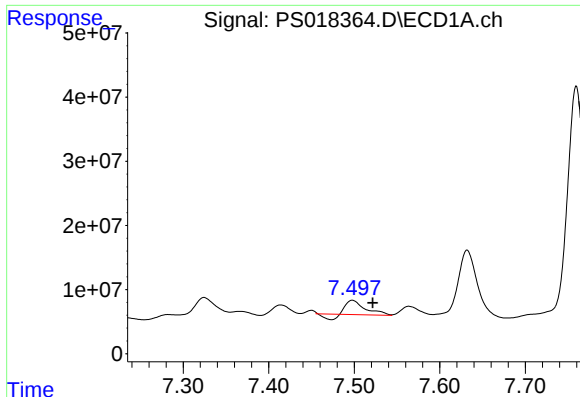
#6 MCP

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 10496482
Conc: 2.28 ug/ml



#6 MCP

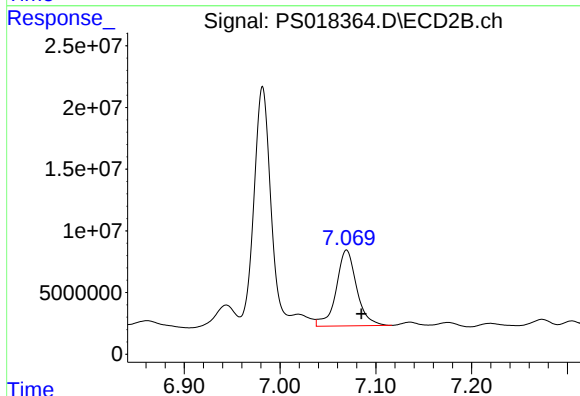
R.T.: 6.824 min
Delta R.T.: -0.054 min
Response: 7620241
Conc: 3.51 ug/ml



#7 MCPA

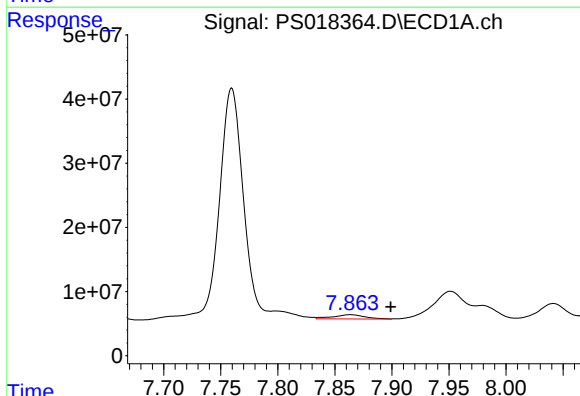
R.T.: 7.498 min
Delta R.T.: -0.024 min
Response: 29644664
Conc: 4.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



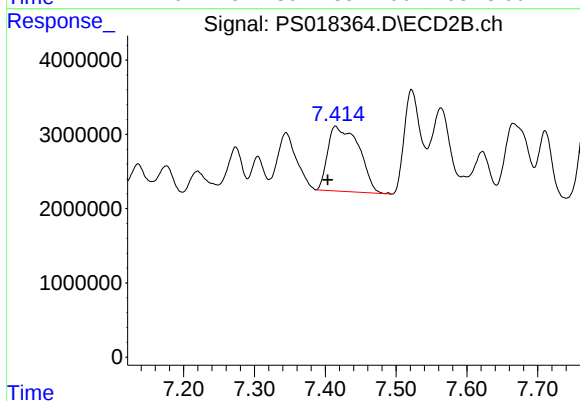
#7 MCPA

R.T.: 7.069 min
Delta R.T.: -0.015 min
Response: 91153946
Conc: 29.53 ug/ml



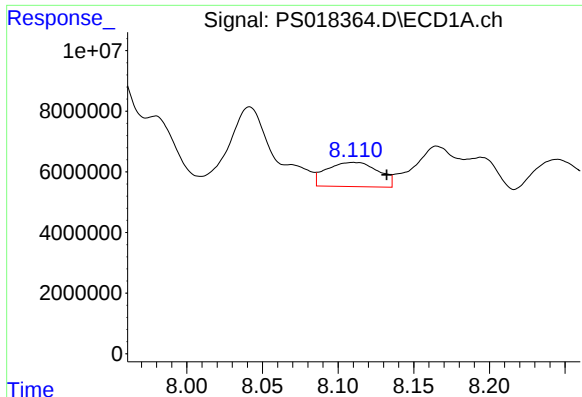
#8 DICHLORPROP

R.T.: 7.864 min
Delta R.T.: -0.035 min
Response: 13169917
Conc: 8.35 ng/ml



#8 DICHLORPROP

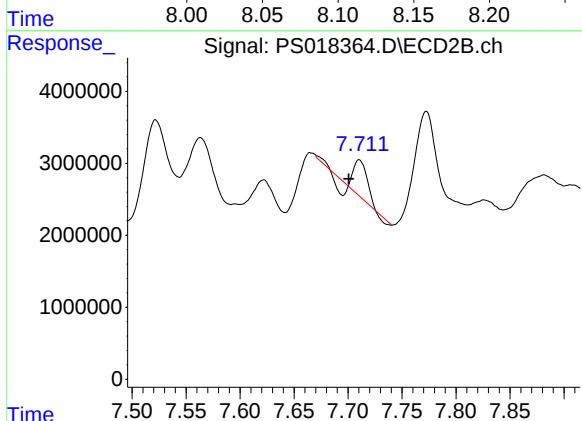
R.T.: 7.415 min
Delta R.T.: 0.011 min
Response: 26684546
Conc: 38.50 ng/ml



#9 2,4-D

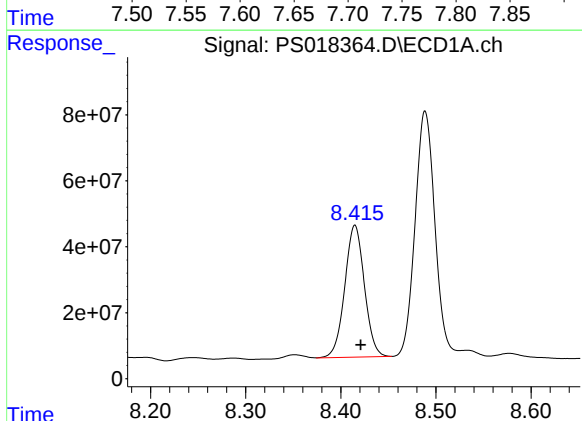
R.T.: 8.110 min
Delta R.T.: -0.022 min
Response: 19051665
Conc: 10.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



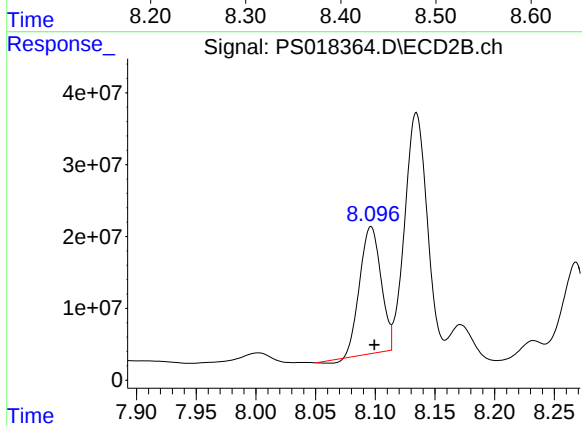
#9 2,4-D

R.T.: 7.710 min
Delta R.T.: 0.010 min
Response: 3603721
Conc: 4.35 ng/ml



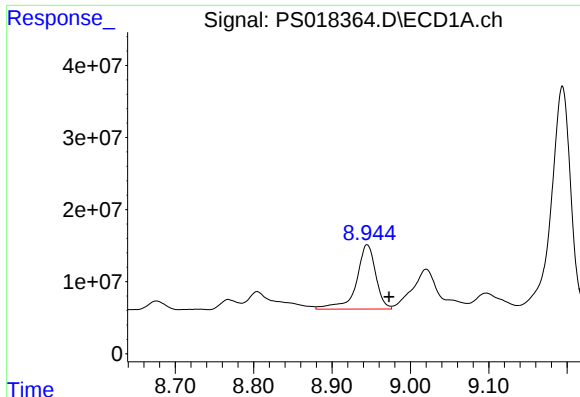
#10 Pentachlorophenol

R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 573281206
Conc: 27.13 ng/ml



#10 Pentachlorophenol

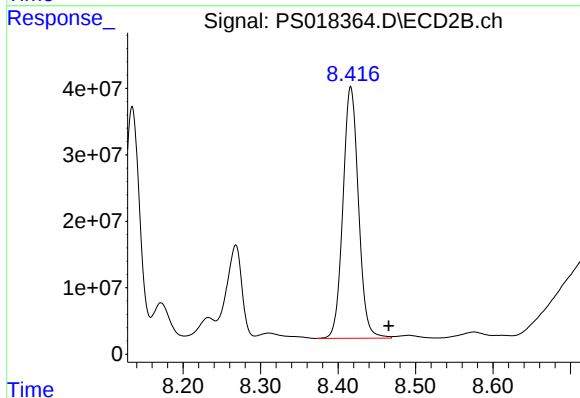
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 217420382
Conc: 25.19 ng/ml



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

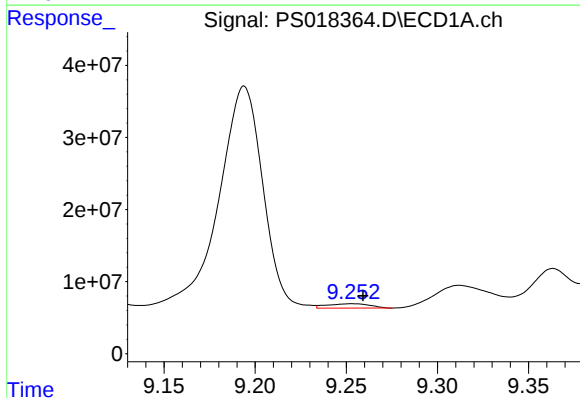
R.T.: 8.945 min
Delta R.T.: -0.028 min
Response: 153713077
Conc: 17.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



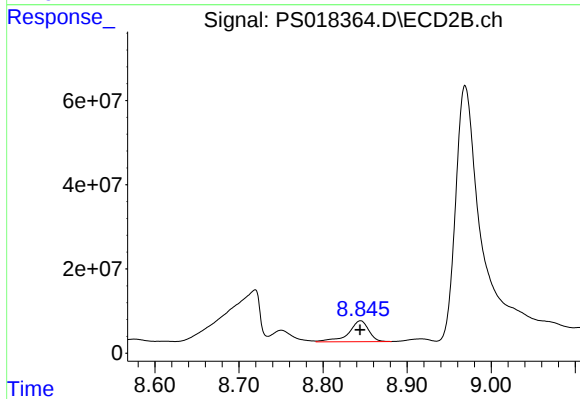
#11 2,4,5-TP (SILVEX)

R.T.: 8.416 min
Delta R.T.: -0.049 min
Response: 527905345
Conc: 142.52 ng/ml



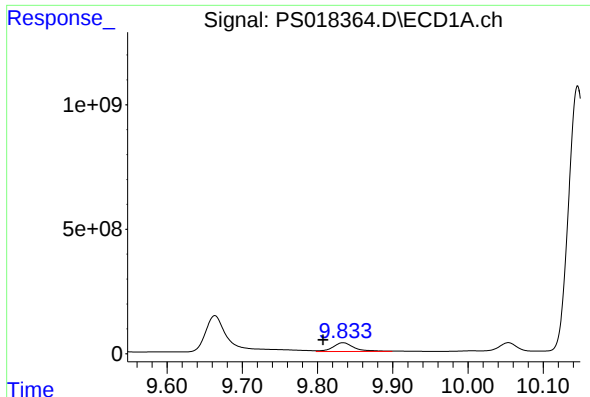
#12 2,4,5-T

R.T.: 9.253 min
Delta R.T.: -0.006 min
Response: 10028149
Conc: 1.13 ng/ml



#12 2,4,5-T

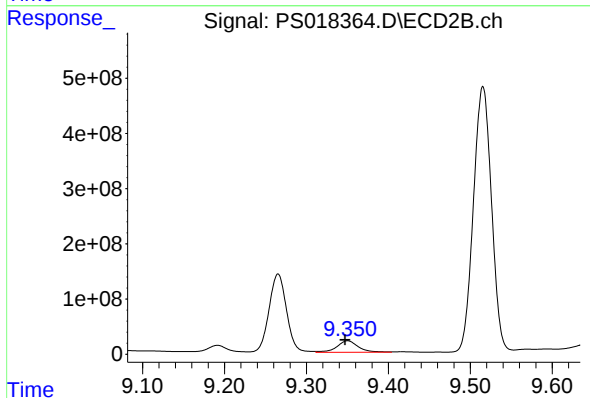
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 81948497
Conc: 23.14 ng/ml



#13 2,4-DB

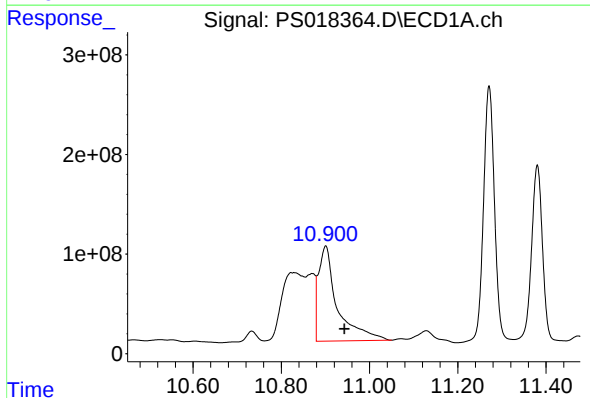
R.T.: 9.834 min
Delta R.T.: 0.027 min
Response: 714482362
Conc: 405.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



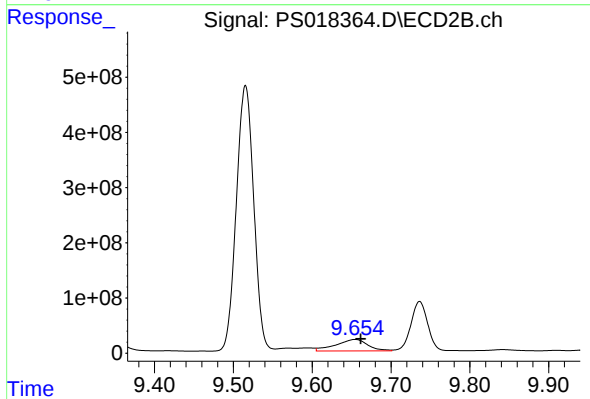
#13 2,4-DB

R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 374760179
Conc: 787.21 ng/ml



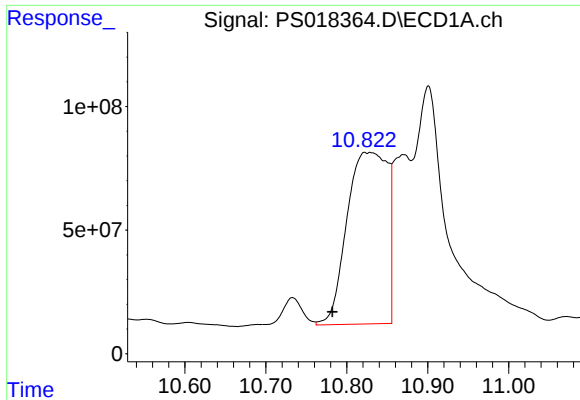
#14 DINOSEB

R.T.: 10.901 min
Delta R.T.: -0.042 min
Response: 2838246177
Conc: 425.05 ng/ml



#14 DINOSEB

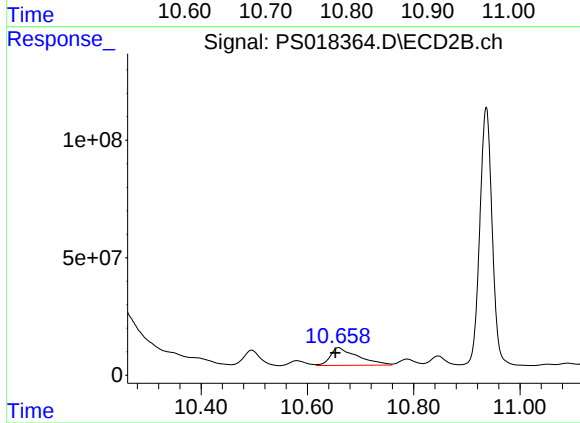
R.T.: 9.654 min
Delta R.T.: -0.007 min
Response: 580675442
Conc: 230.09 ng/ml



#15 Picloram

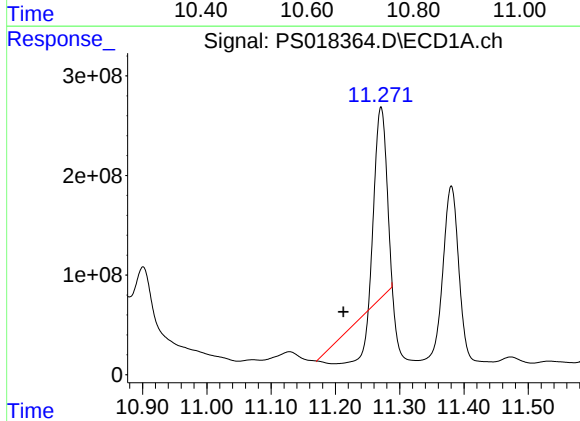
R.T.: 10.822 min
Delta R.T.: 0.040 min
Response: 2413593832
Conc: 211.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



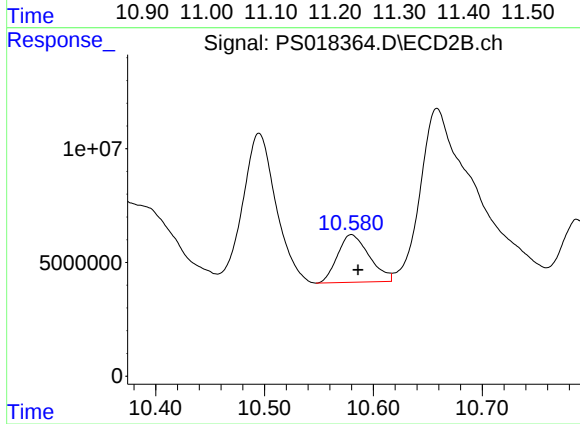
#15 Picloram

R.T.: 10.659 min
Delta R.T.: 0.006 min
Response: 269315000
Conc: 53.73 ng/ml



#16 DCPA

R.T.: 11.271 min
Delta R.T.: 0.058 min
Response: 1417452217
Conc: 128.60 ng/ml



#16 DCPA

R.T.: 10.580 min
Delta R.T.: -0.006 min
Response: 42478971
Conc: 9.33 ng/ml