

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 04:24
 Operator : AR\AJ
 Sample : P2430-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS001-1224-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:53:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.262	7.777	669.4E6	402.0E6	269.192	241.113
Target Compounds							
1) T	Dalapon	0.000	2.676f	0	365.3E6	N.D.	124.608
2) T	3,5-DICHL...	6.454	6.734	608726	5450956	<MDL	2.228 #
3) T	4-Nitroph...	7.062	7.282f	10226087	28140414	6.347	24.744 #
5) T	DICAMBA	7.470	7.977	27538597	-553432	2.685	N.D. #
6) T	MCPD	7.617f	8.087	-913278	9773672	N.D.	1.901
7) T	MCPA	7.822f	8.312	24422580	14937044	2.206	1.998
8) T	DICHLORPROP	8.195	8.744f	67654136	118.1E6	22.576	61.539 #
9) T	2,4-D	8.403	9.021	105.4E6	14348476	32.016	6.964 #
10) T	Pentachlo...	8.683	9.550	50058121	80183681	1.222	2.934 #
11) T	2,4,5-TP ...	9.310f	9.898f	39510739	979.7E6	2.374	88.783 #
12) T	2,4,5-T	9.605f	10.333f	41599867	15322324	2.441	1.415 #
13) T	2,4-DB	10.159	10.901	261.5E6	6500260	110.276	4.782 #
14) T	DINOSEB	0.000	11.300	0	29300558	N.D.	4.265
15) T	Picloram	11.142f	12.393	296.7E6	254.8E6	13.281	15.899
16) T	DCPA	11.676	12.336	88157865	26926812	4.683	2.037 #

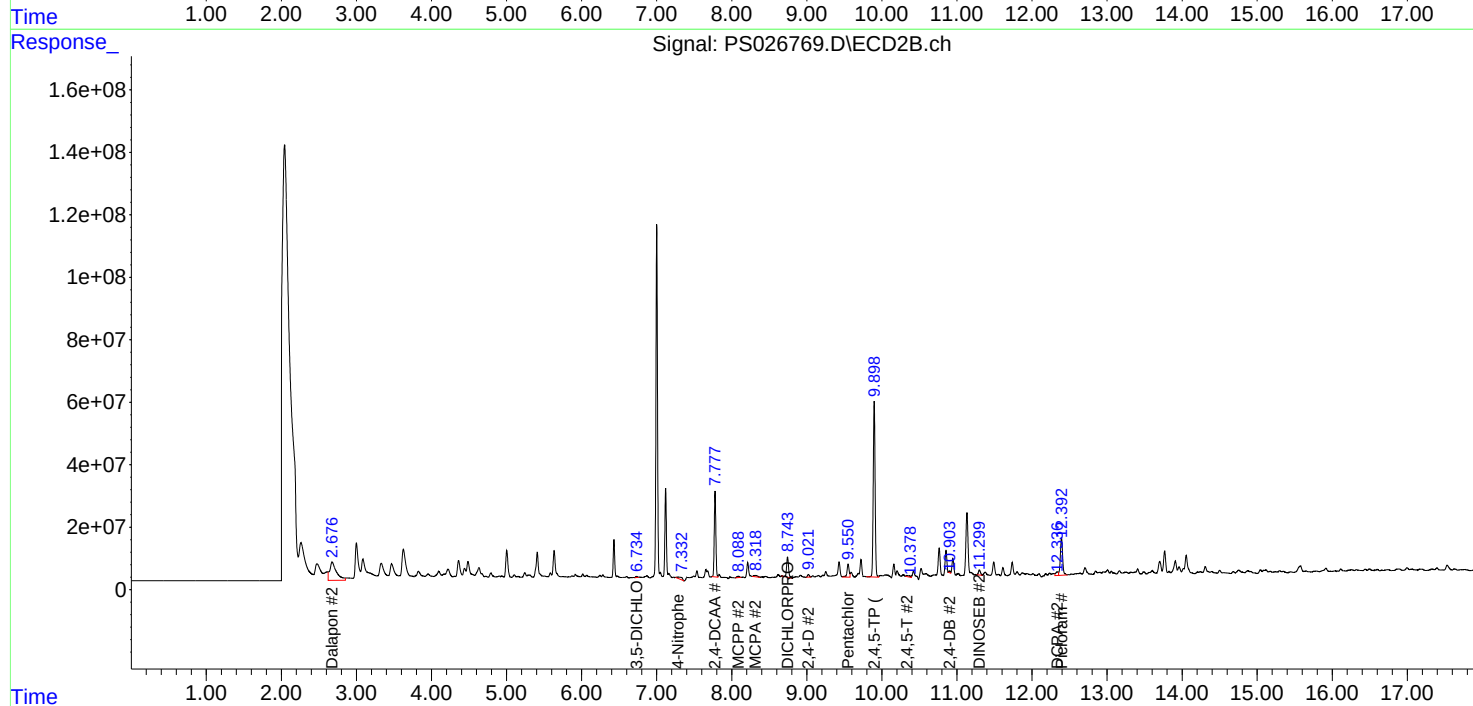
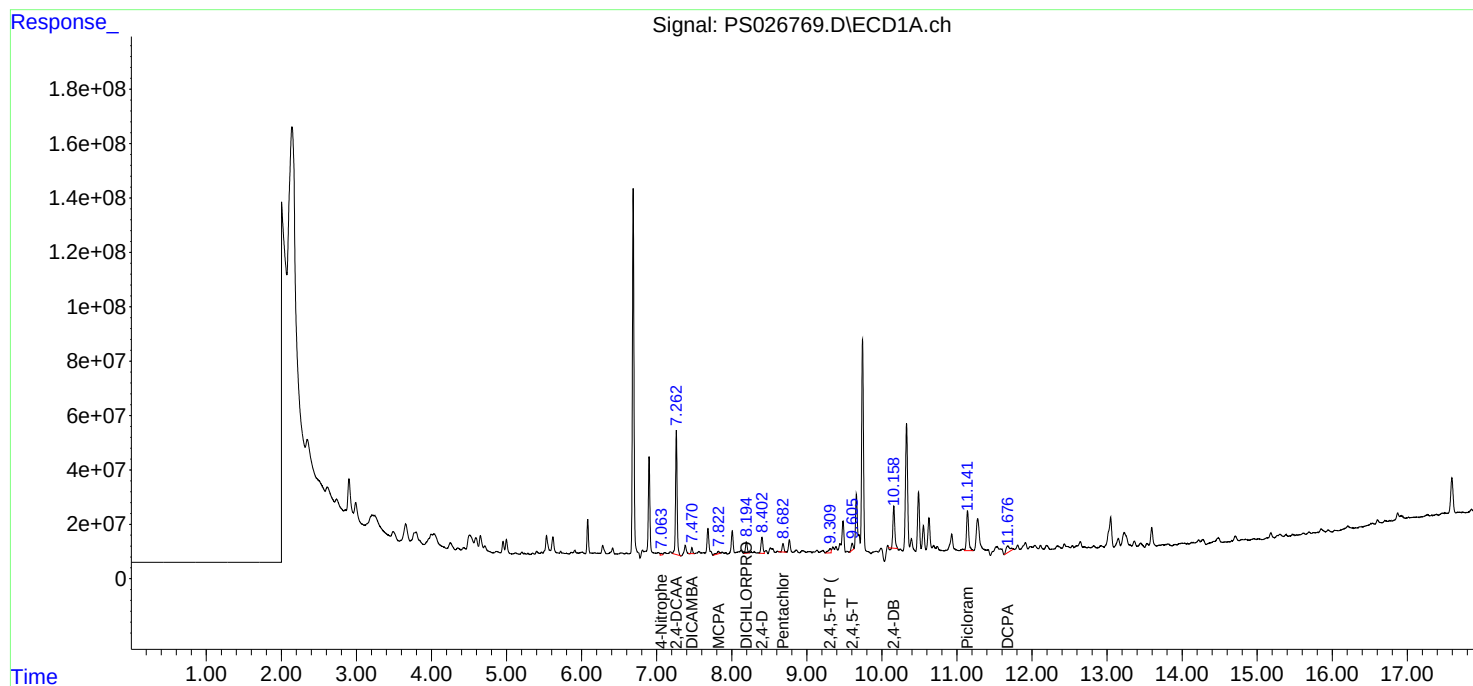
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

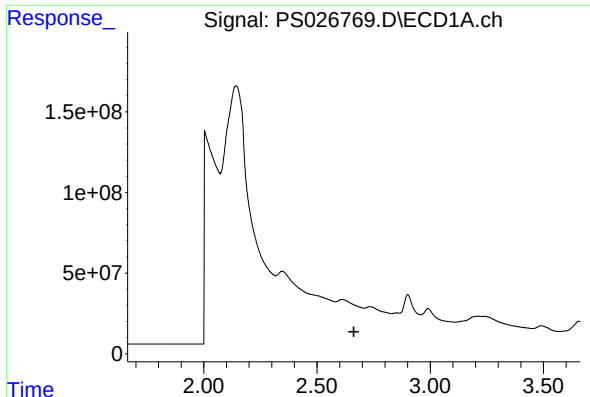
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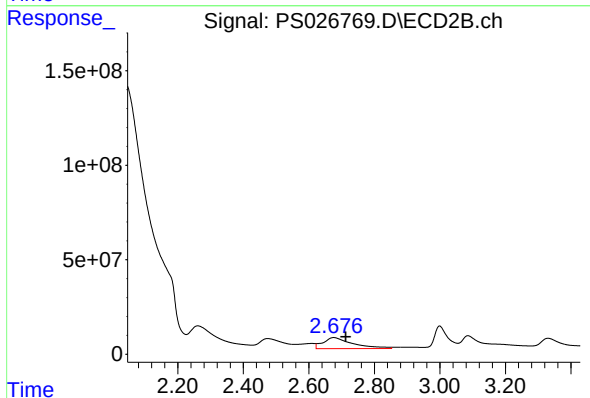




#1 Dalapon

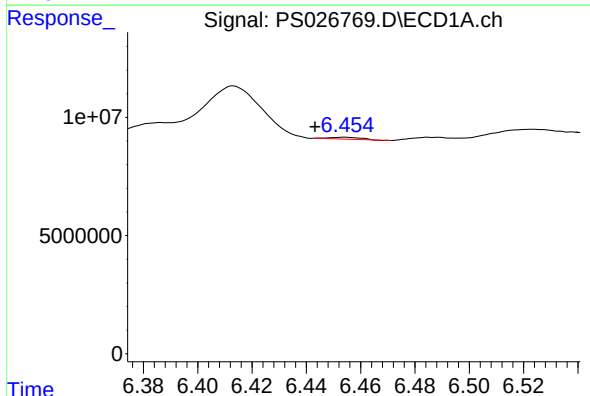
R.T.: 0.000 min
Exp R.T.: 2.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01



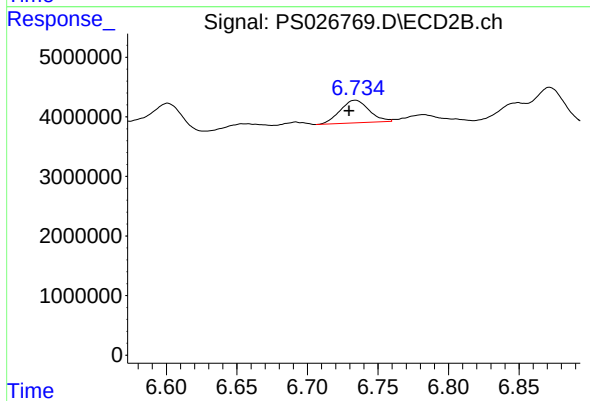
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.037 min
Response: 365319761
Conc: 124.61 ng/ml



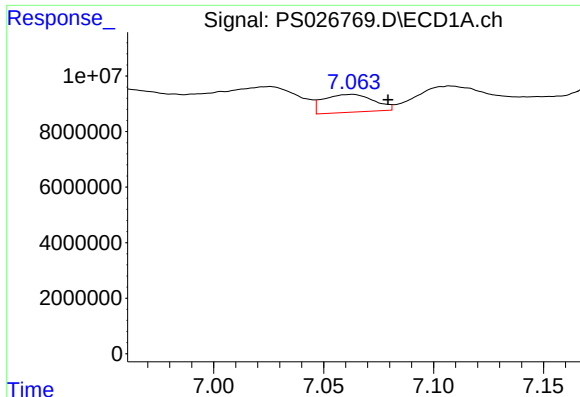
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 608726
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

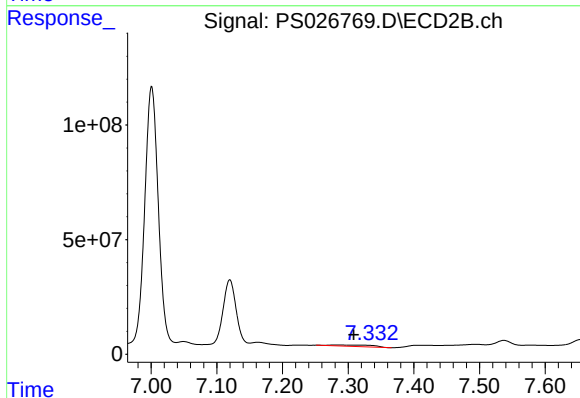
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 5450956
Conc: 2.23 ng/ml



#3 4-Nitrophenol

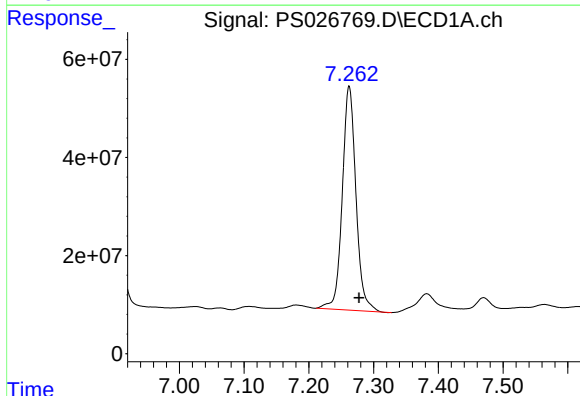
R.T.: 7.062 min
Delta R.T.: -0.017 min
Response: 10226087
Conc: 6.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01



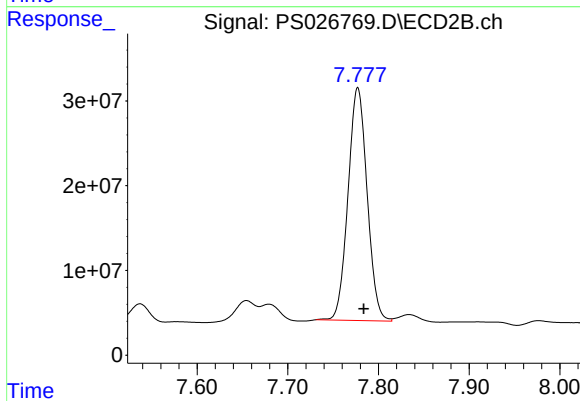
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.027 min
Response: 28140414
Conc: 24.74 ng/ml



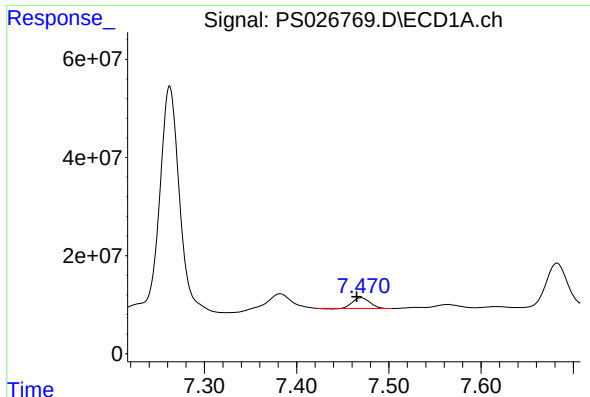
#4 2,4-DCAA

R.T.: 7.262 min
Delta R.T.: -0.015 min
Response: 669442223
Conc: 269.19 ng/ml



#4 2,4-DCAA

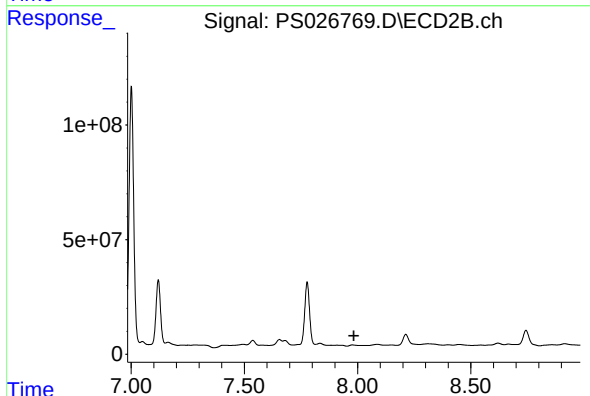
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 402035975
Conc: 241.11 ng/ml



#5 DICAMBA

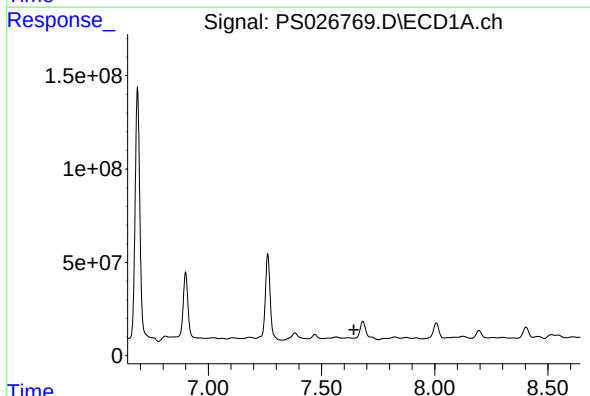
R.T.: 7.470 min
Delta R.T.: 0.005 min
Response: 27538597
Conc: 2.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01



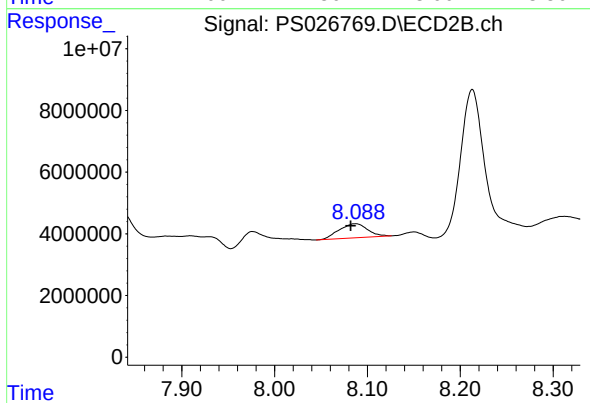
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: -553432
Conc: N.D.



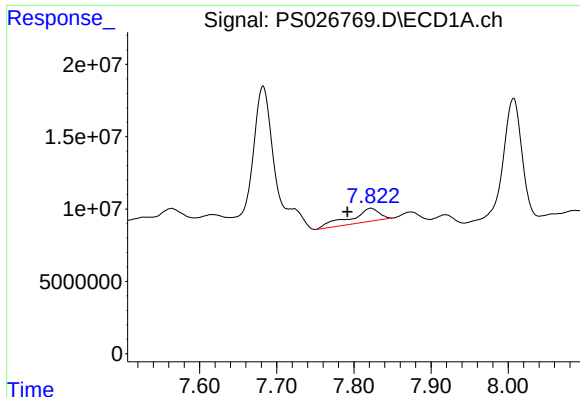
#6 MCP

R.T.: 7.617 min
Delta R.T.: -0.026 min
Response: -913278
Conc: N.D.



#6 MCP

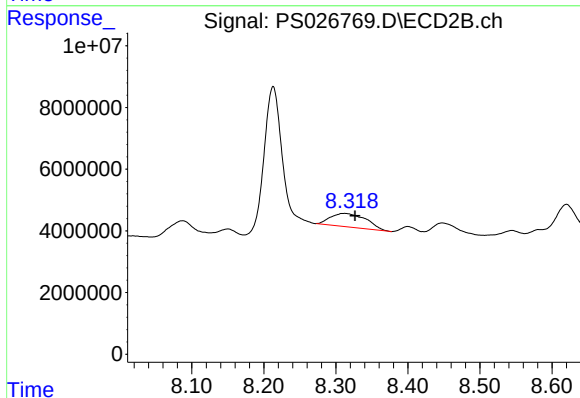
R.T.: 8.087 min
Delta R.T.: 0.005 min
Response: 9773672
Conc: 1.90 ug/ml



#7 MCPA

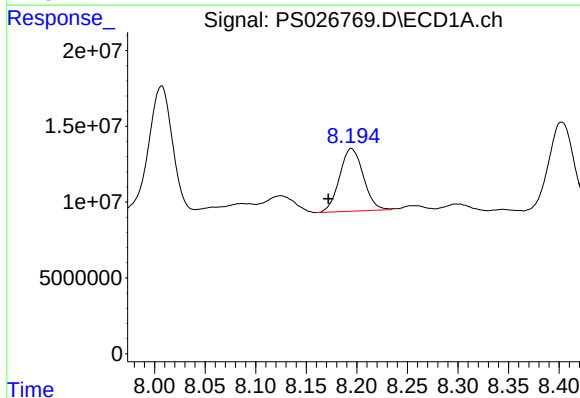
R.T.: 7.822 min
Delta R.T.: 0.030 min
Response: 24422580
Conc: 2.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01



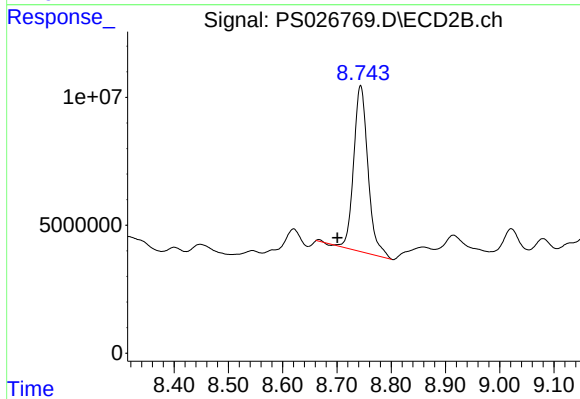
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.015 min
Response: 14937044
Conc: 2.00 ug/ml



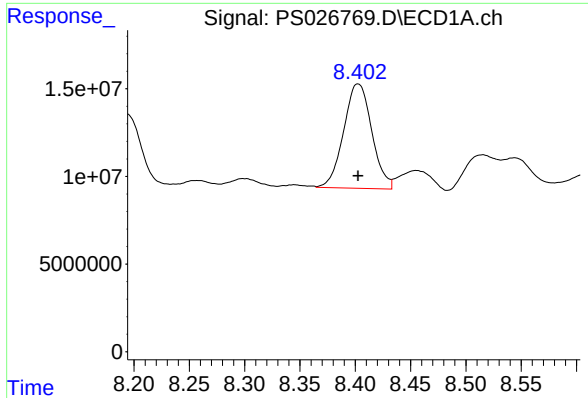
#8 DICHLORPROP

R.T.: 8.195 min
Delta R.T.: 0.023 min
Response: 67654136
Conc: 22.58 ng/ml



#8 DICHLORPROP

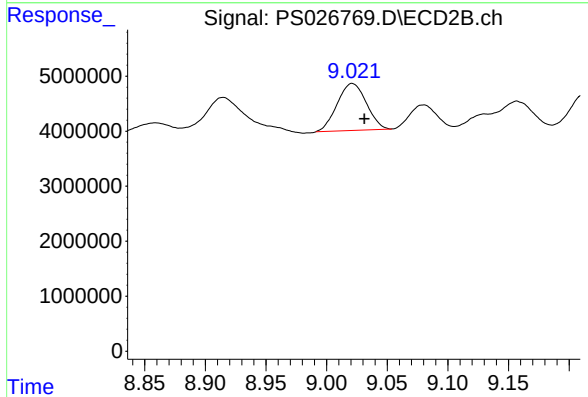
R.T.: 8.744 min
Delta R.T.: 0.043 min
Response: 118075630
Conc: 61.54 ng/ml



#9 2,4-D

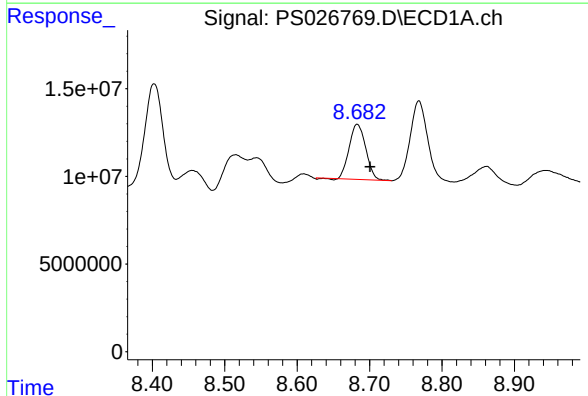
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 105390971
Conc: 32.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01



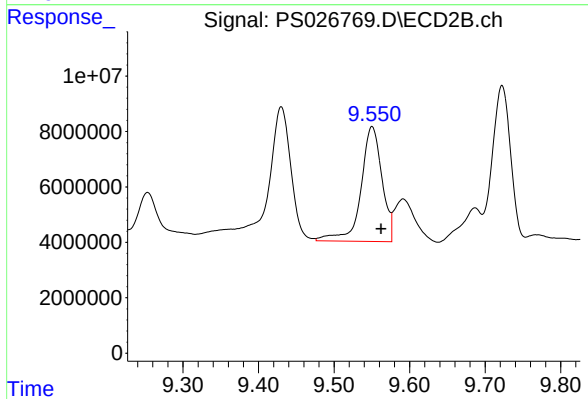
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.010 min
Response: 14348476
Conc: 6.96 ng/ml



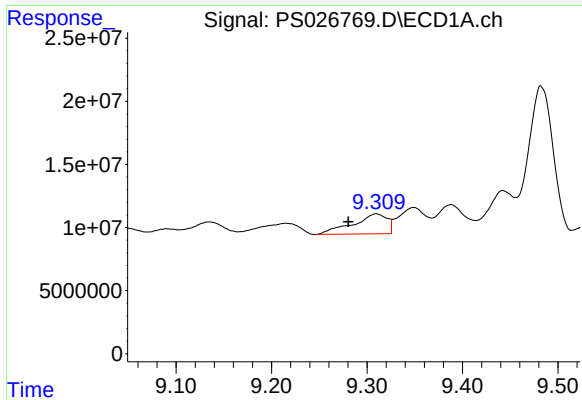
#10 Pentachlorophenol

R.T.: 8.683 min
Delta R.T.: -0.018 min
Response: 50058121
Conc: 1.22 ng/ml



#10 Pentachlorophenol

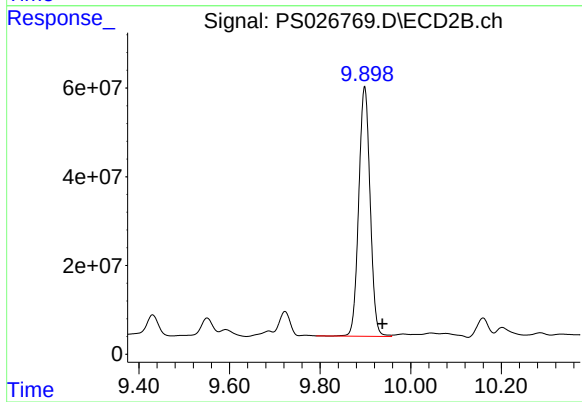
R.T.: 9.550 min
Delta R.T.: -0.012 min
Response: 80183681
Conc: 2.93 ng/ml



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

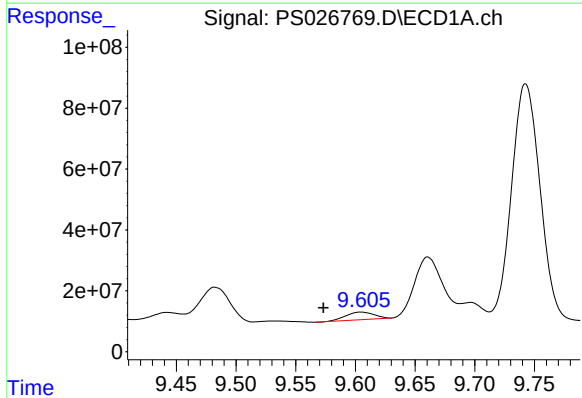
R.T.: 9.310 min
Delta R.T.: 0.029 min
Response: 39510739
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01



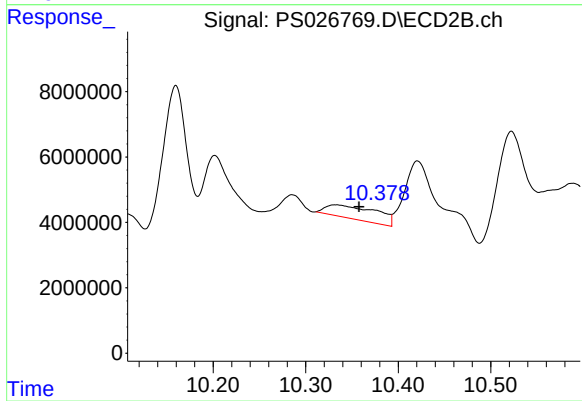
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.039 min
Response: 979728698
Conc: 88.78 ng/ml



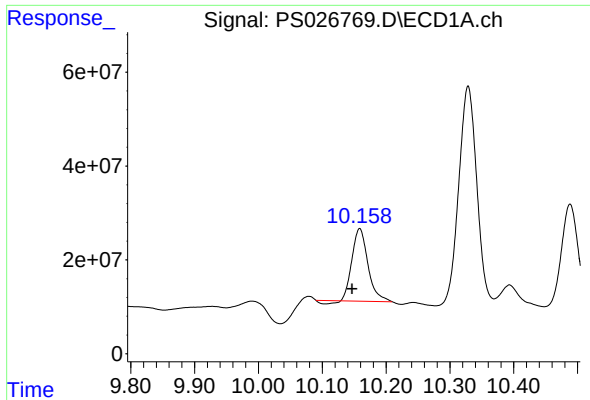
#12 2,4,5-T

R.T.: 9.605 min
Delta R.T.: 0.032 min
Response: 41599867
Conc: 2.44 ng/ml



#12 2,4,5-T

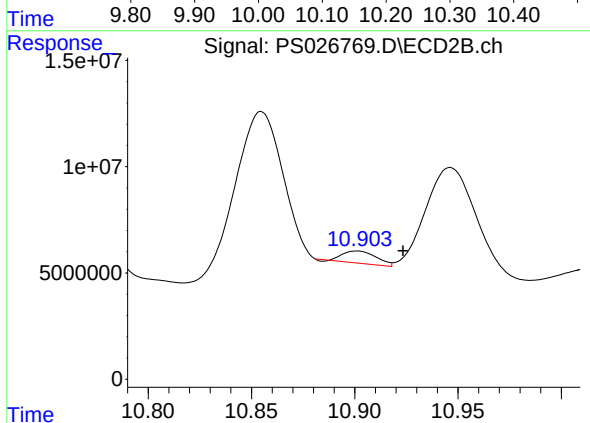
R.T.: 10.333 min
Delta R.T.: -0.025 min
Response: 15322324
Conc: 1.41 ng/ml



#13 2,4-DB

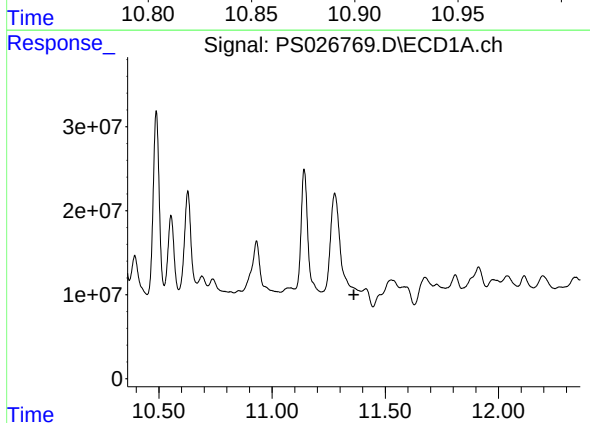
R.T.: 10.159 min
Delta R.T.: 0.012 min
Response: 261450138
Conc: 110.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01



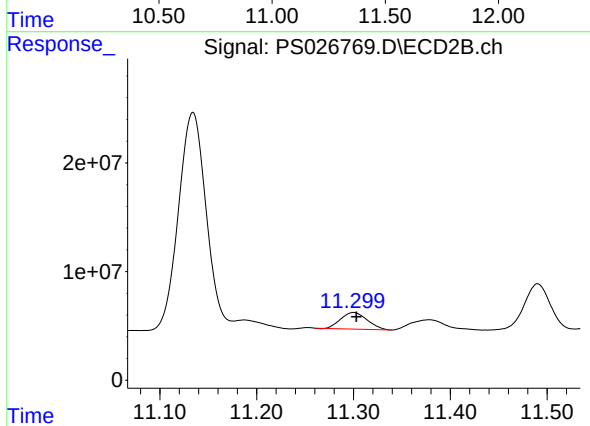
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.022 min
Response: 6500260
Conc: 4.78 ng/ml



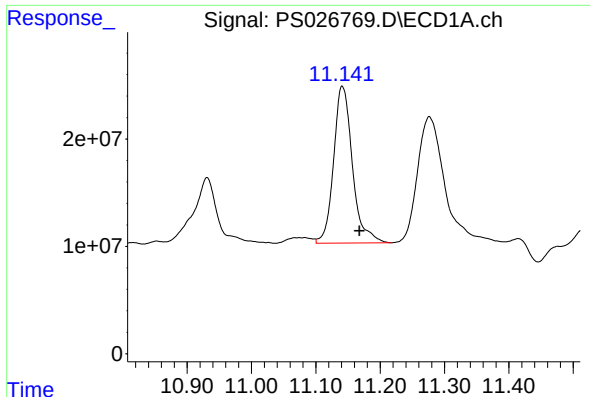
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.361 min
Response: 0
Conc: N.D.



#14 DINOSEB

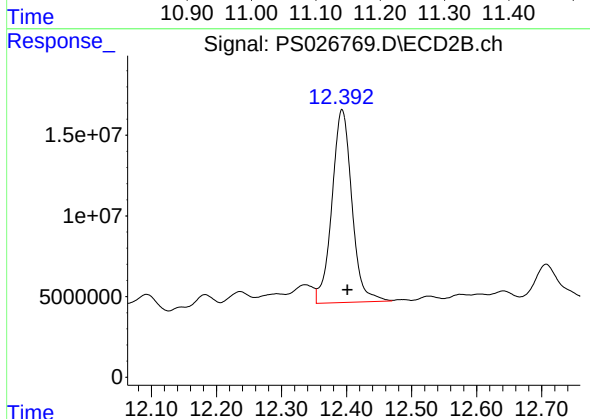
R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 29300558
Conc: 4.27 ng/ml



#15 Picloram

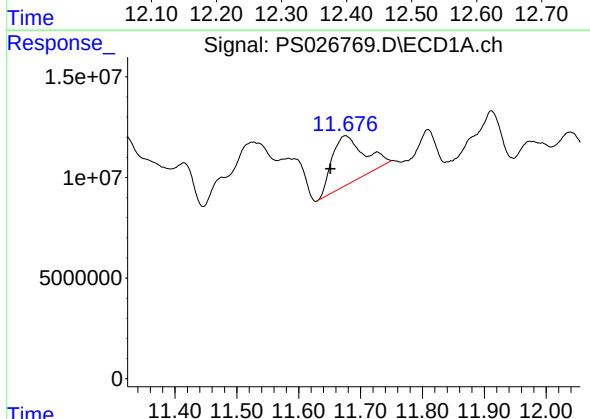
R.T.: 11.142 min
Delta R.T.: -0.026 min
Response: 296657913
Conc: 13.28 ng/ml

Instrument :
ECD_S
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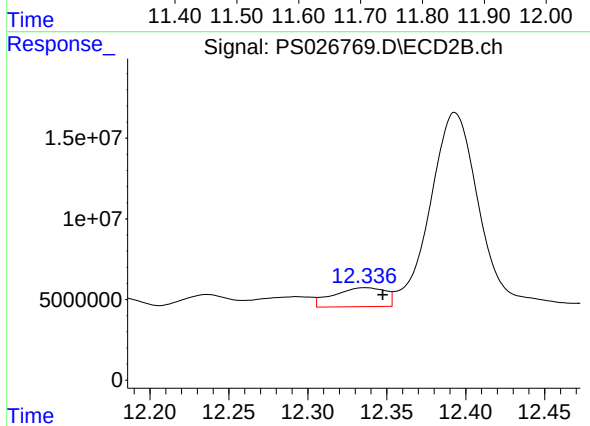
#15 Picloram

R.T.: 12.393 min
Delta R.T.: -0.008 min
Response: 254789305
Conc: 15.90 ng/ml



#16 DCPA

R.T.: 11.676 min
Delta R.T.: 0.025 min
Response: 88157865
Conc: 4.68 ng/ml



#16 DCPA

R.T.: 12.336 min
Delta R.T.: -0.011 min
Response: 26926812
Conc: 2.04 ng/ml