

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
 Data File : PS026734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 20:25
 Operator : AR\AJ
 Sample : P2415-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS005-0212-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 01:12:09 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	7.266	7.778	1800.4E6	861.7E6	723.960	516.794 #
Target Compounds							
1) T	Dalapon	2.616f	2.679f	543.0E6	477.5E6	148.458	162.881
2) T	3,5-DICHL...	6.441	6.725	384463	23839779	<MDL	9.745 #
3) T	4-Nitroph...	7.053f	7.344f	29462111	44078011	18.286	38.758 #
5) T	DICAMBA	7.489	7.969	47954402	-3185504	4.676	N.D. #
7) T	MCPA	7.790	8.336	17574589	11932613	1.588	1.596
8) T	DICHLORPROP	8.205f	8.674f	30441080	823292	10.158	<MDL #
9) T	2,4-D	0.000	9.017	0	7649477	N.D.	3.713
10) T	Pentachlo...	8.685	9.555	35743696	31846868	<MDL	1.165 #
11) T	2,4,5-TP ...	9.316f	9.897f	53903916	430.4E6	3.239	39.003 #
12) T	2,4,5-T	9.560	10.354	1649263	13330470	<MDL	1.231 #
13) T	2,4-DB	10.164	10.945	104.8E6	17143645	44.197	12.612 #
14) T	DINOSEB	11.368	11.297	-184469596	237.1E6	N.D.	34.523
15) T	Picloram	11.148	12.399	183.2E6	230.2E6	8.202	14.362 #
16) T	DCPA	11.689f	12.333	60433032	45437736	3.210	3.437

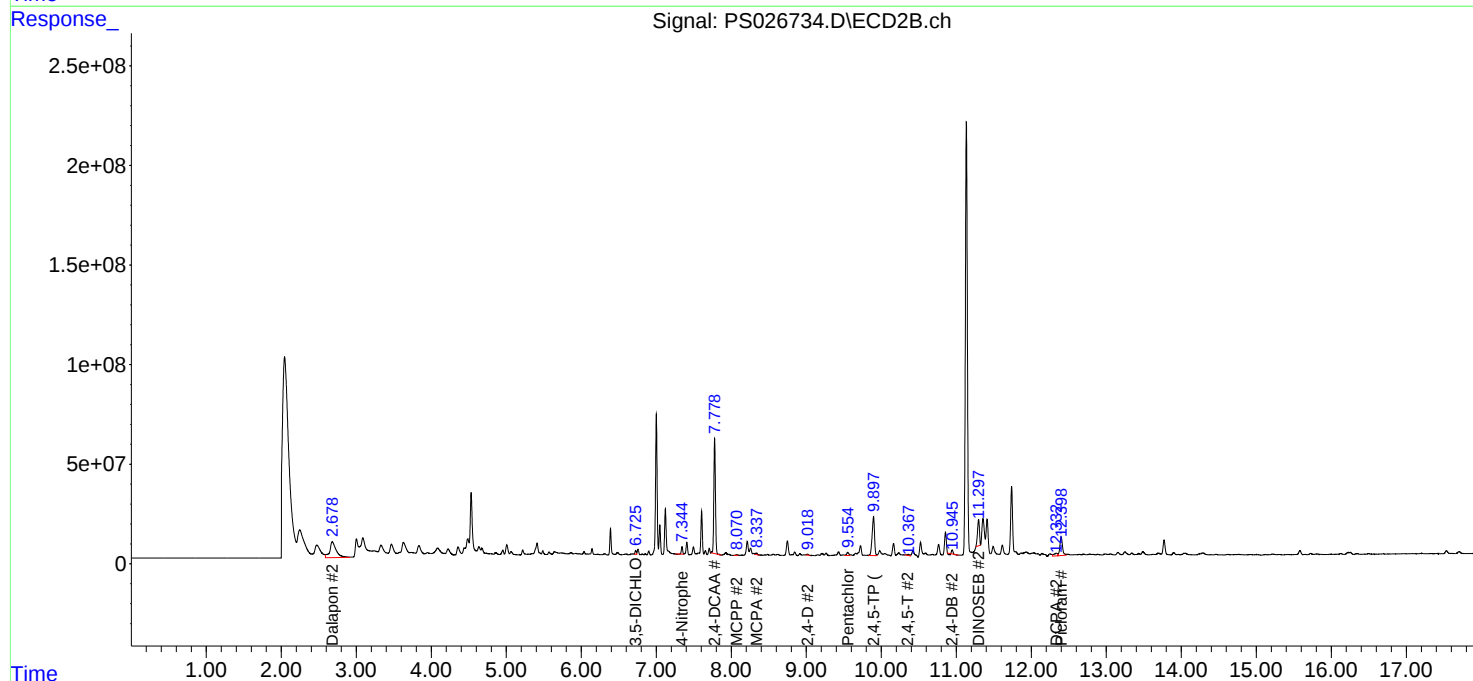
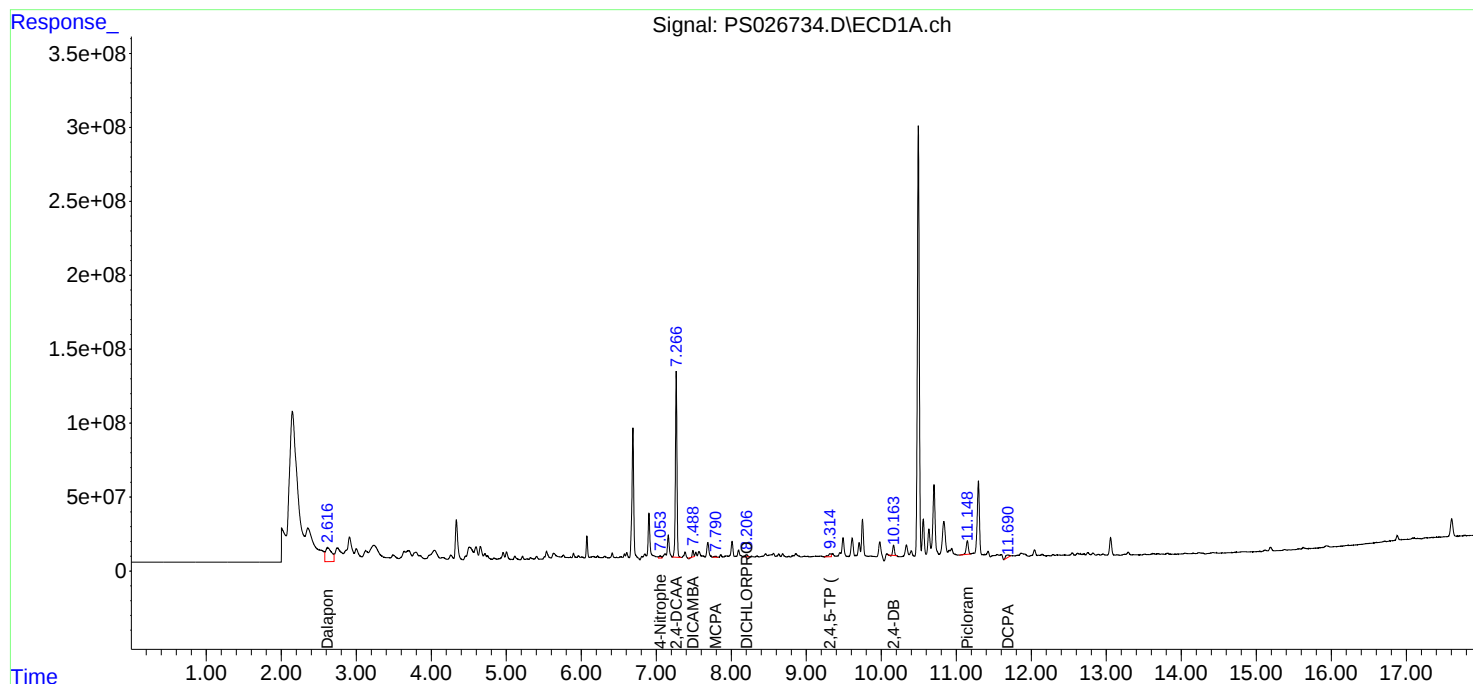
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

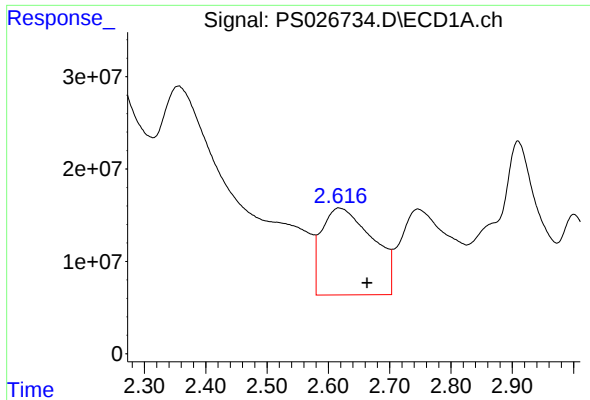
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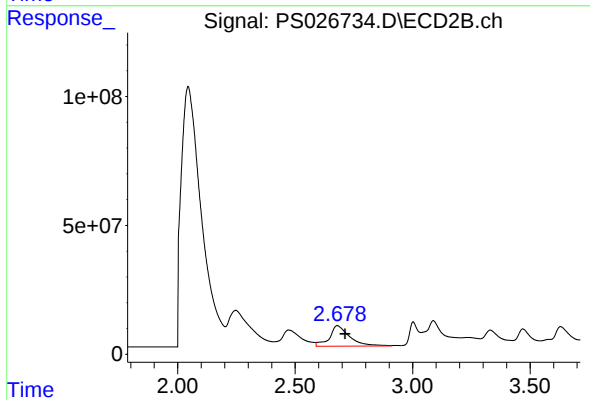




#1 Dalapon

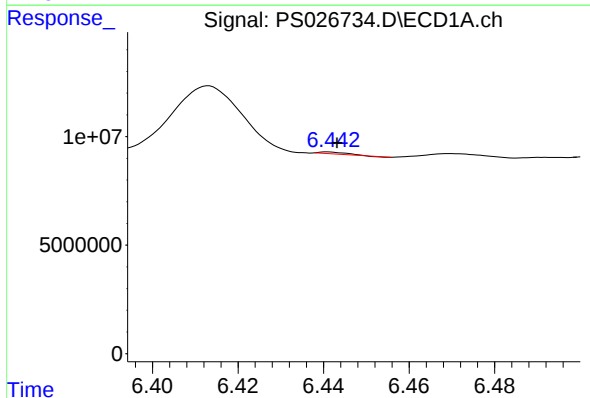
R.T.: 2.616 min
Delta R.T.: -0.046 min
Response: 542953743
Conc: 148.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



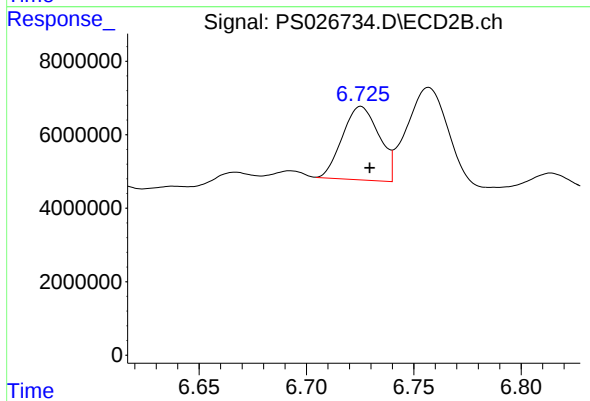
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.034 min
Response: 477527084
Conc: 162.88 ng/ml



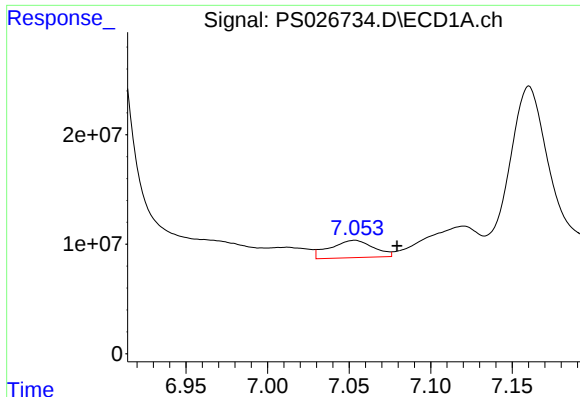
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 384463
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

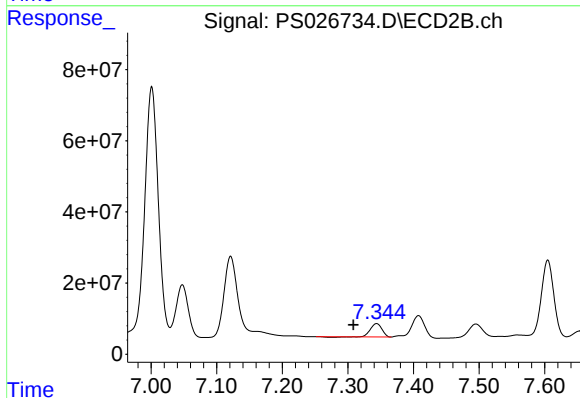
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 23839779
Conc: 9.74 ng/ml



#3 4-Nitrophenol

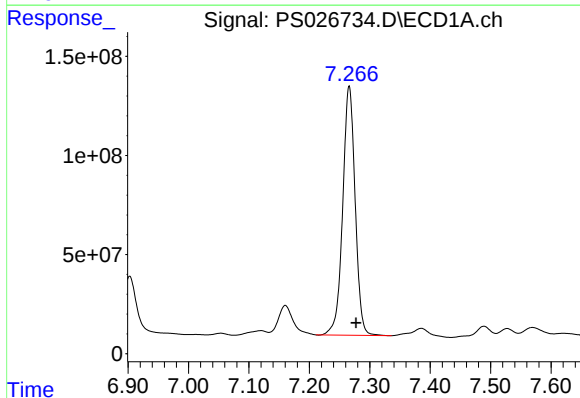
R.T.: 7.053 min
Delta R.T.: -0.026 min
Response: 29462111
Conc: 18.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



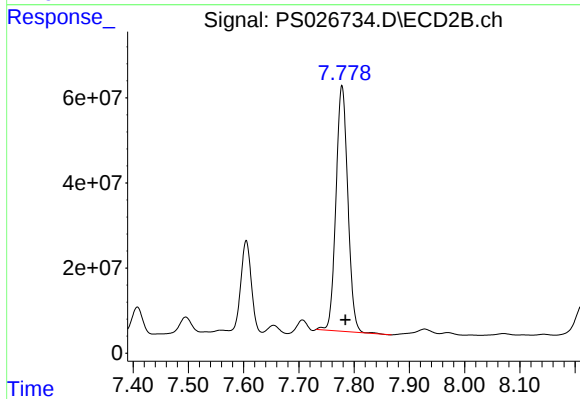
#3 4-Nitrophenol

R.T.: 7.344 min
Delta R.T.: 0.035 min
Response: 44078011
Conc: 38.76 ng/ml



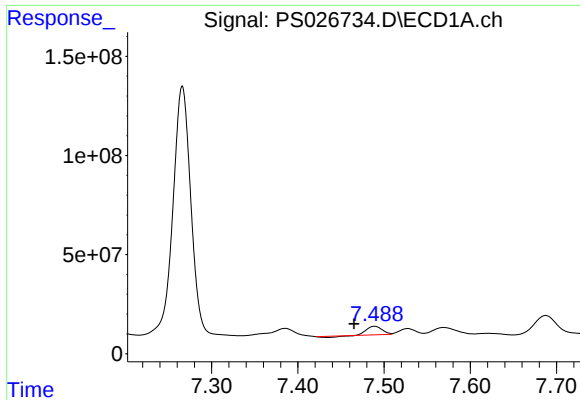
#4 2,4-DCAA

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 1800384426
Conc: 723.96 ng/ml



#4 2,4-DCAA

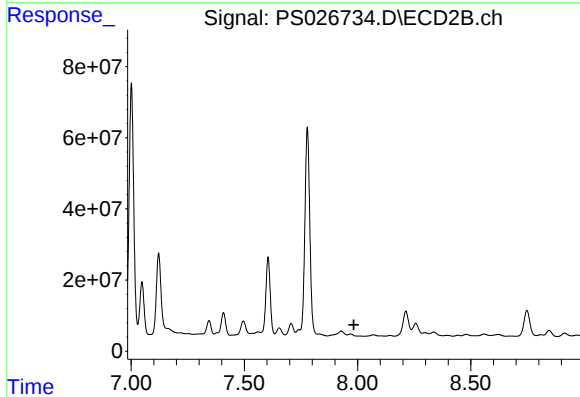
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 861710229
Conc: 516.79 ng/ml



#5 DICAMBA

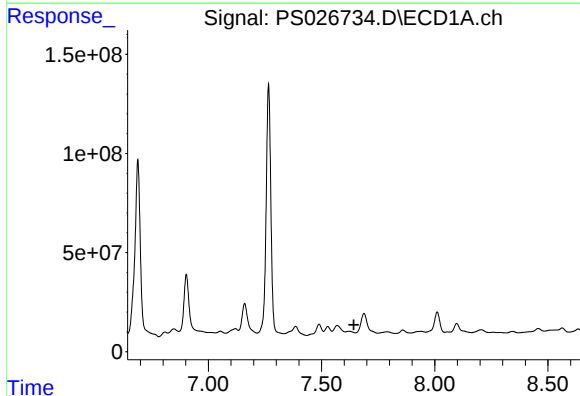
R.T.: 7.489 min
Delta R.T.: 0.024 min
Response: 47954402
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



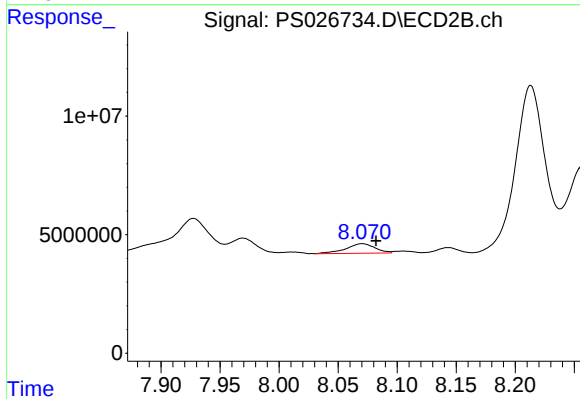
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.015 min
Response: -3185504
Conc: N.D.



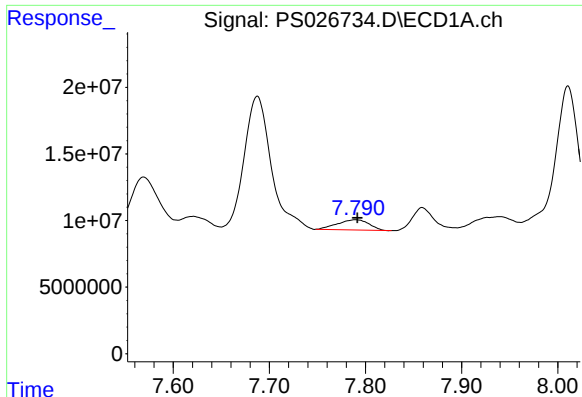
#6 MCP

R.T.: 7.621 min
Delta R.T.: -0.022 min
Response: -13780090
Conc: N.D.



#6 MCP

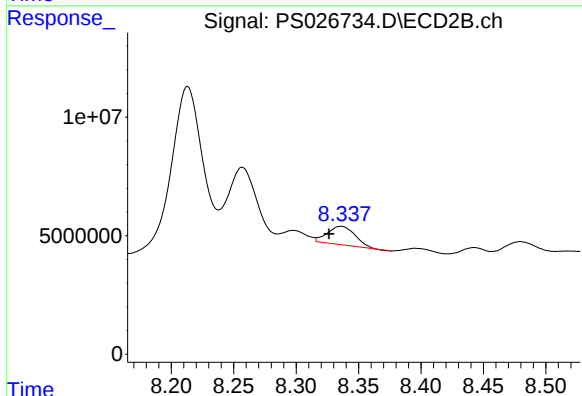
R.T.: 8.070 min
Delta R.T.: -0.012 min
Response: 6911897
Conc: 1.34 ug/ml



#7 MCPA

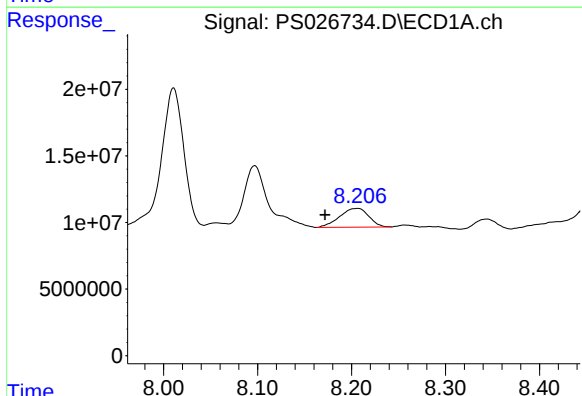
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 17574589
Conc: 1.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



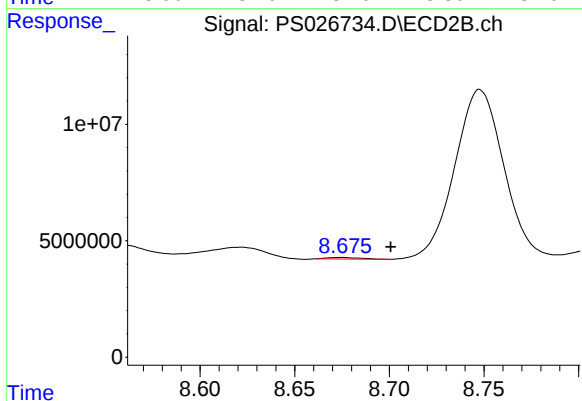
#7 MCPA

R.T.: 8.336 min
Delta R.T.: 0.009 min
Response: 11932613
Conc: 1.60 ug/ml



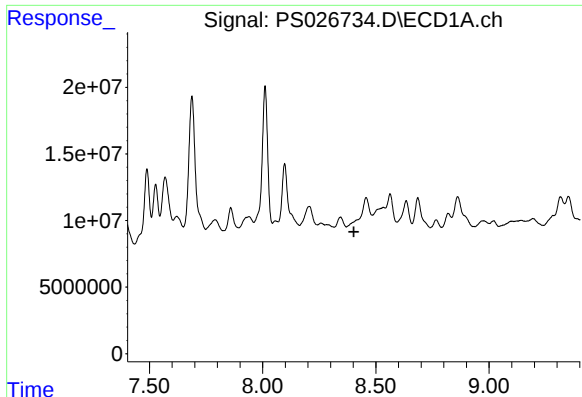
#8 DICHLORPROP

R.T.: 8.205 min
Delta R.T.: 0.034 min
Response: 30441080
Conc: 10.16 ng/ml



#8 DICHLORPROP

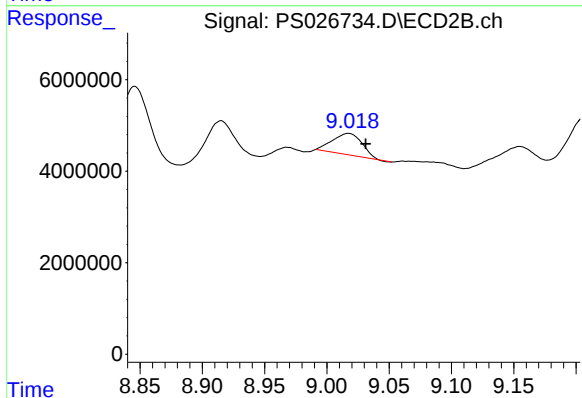
R.T.: 8.674 min
Delta R.T.: -0.026 min
Response: 823292
Conc: N.D.



#9 2,4-D

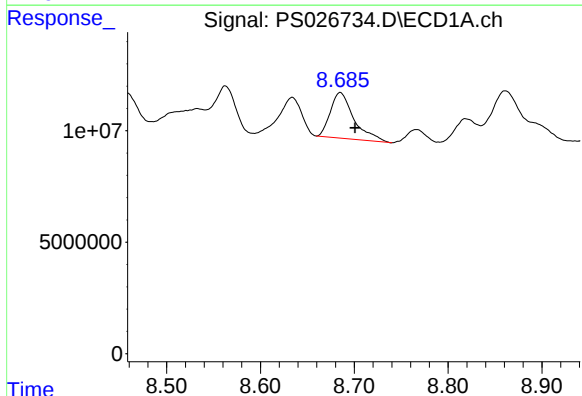
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



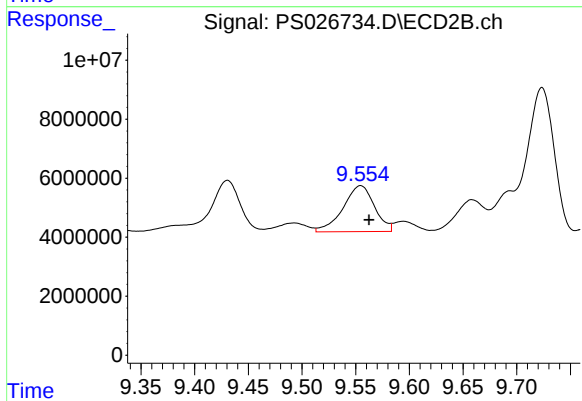
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.014 min
Response: 7649477
Conc: 3.71 ng/ml



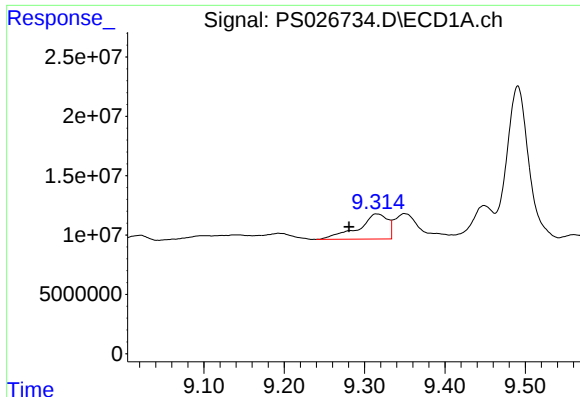
#10 Pentachlorophenol

R.T.: 8.685 min
Delta R.T.: -0.016 min
Response: 35743696
Conc: N.D.



#10 Pentachlorophenol

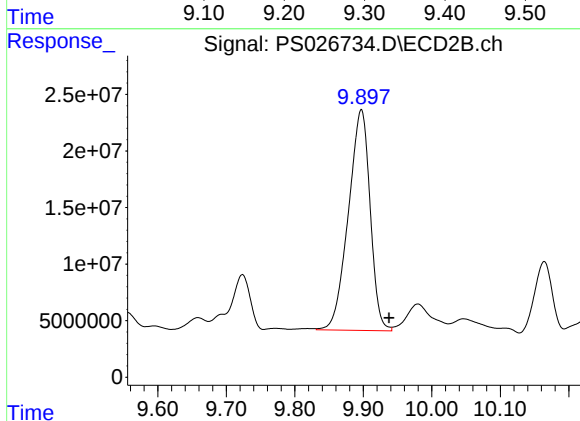
R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 31846868
Conc: 1.17 ng/ml



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

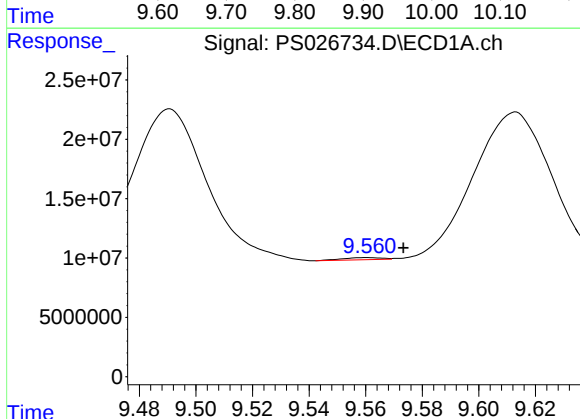
R.T.: 9.316 min
Delta R.T.: 0.035 min
Response: 53903916
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



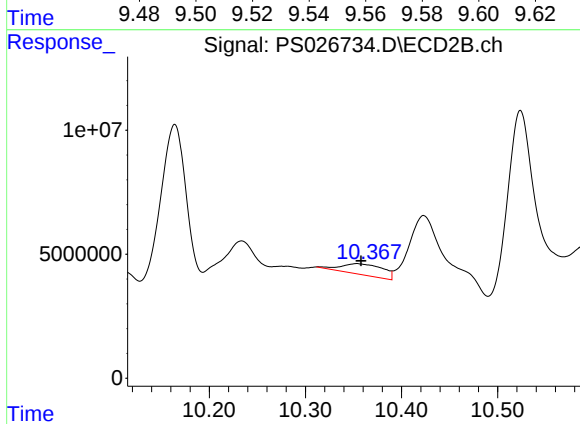
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.041 min
Response: 430399568
Conc: 39.00 ng/ml



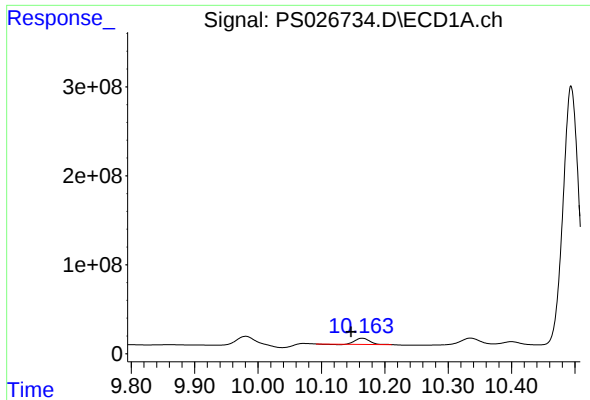
#12 2,4,5-T

R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 1649263
Conc: N.D.



#12 2,4,5-T

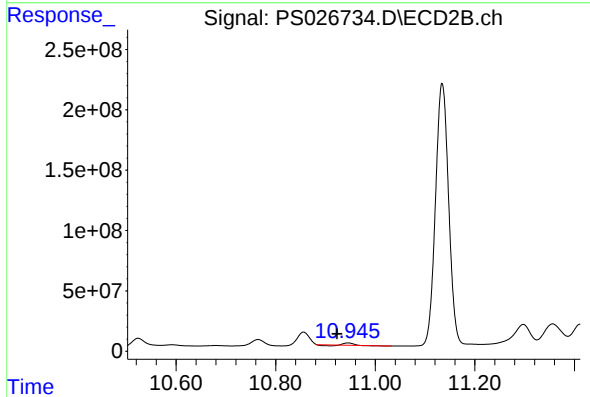
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 13330470
Conc: 1.23 ng/ml



#13 2,4-DB

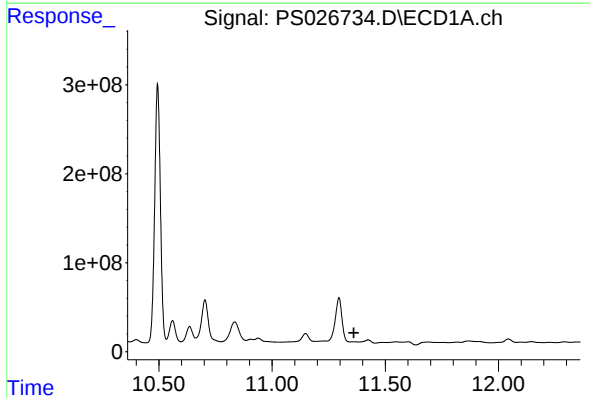
R.T.: 10.164 min
Delta R.T.: 0.018 min
Response: 104786356
Conc: 44.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



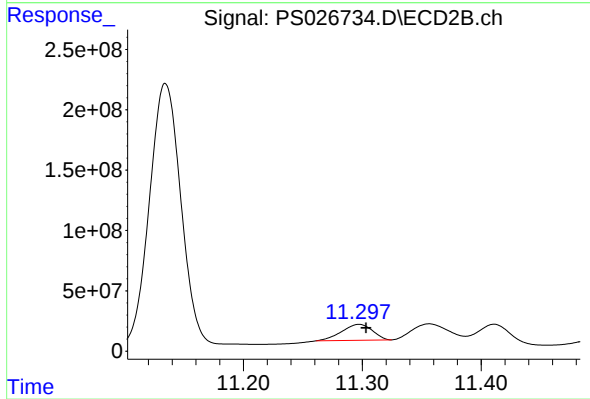
#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: 0.022 min
Response: 17143645
Conc: 12.61 ng/ml



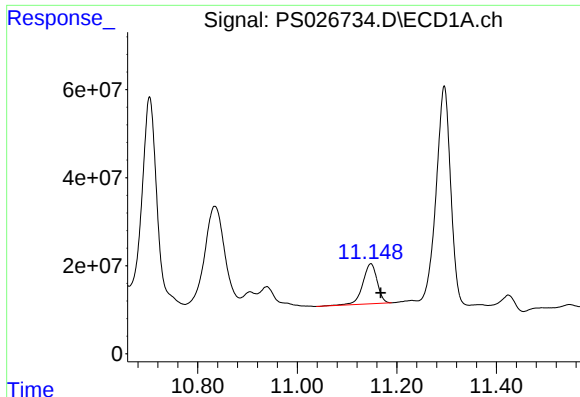
#14 DINOSEB

R.T.: 11.368 min
Delta R.T.: 0.007 min
Response: -184469596
Conc: N.D.



#14 DINOSEB

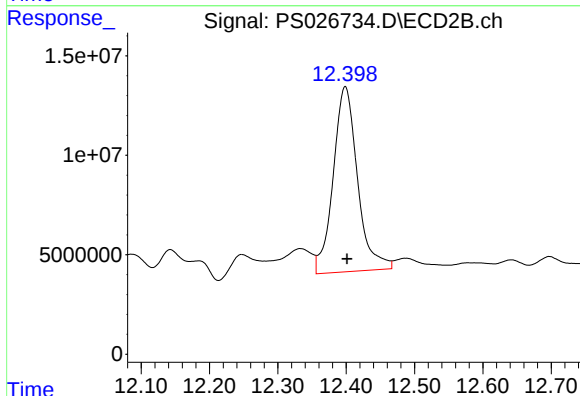
R.T.: 11.297 min
Delta R.T.: -0.006 min
Response: 237146240
Conc: 34.52 ng/ml



#15 Picloram

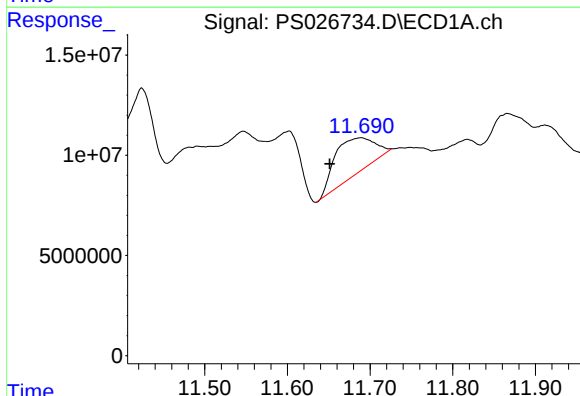
R.T.: 11.148 min
Delta R.T.: -0.020 min
Response: 183214740
Conc: 8.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS005-0212-01



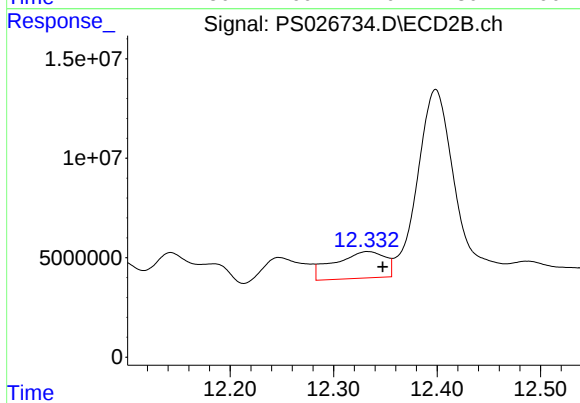
#15 Picloram

R.T.: 12.399 min
Delta R.T.: -0.003 min
Response: 230156426
Conc: 14.36 ng/ml



#16 DCPA

R.T.: 11.689 min
Delta R.T.: 0.037 min
Response: 60433032
Conc: 3.21 ng/ml



#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.014 min
Response: 45437736
Conc: 3.44 ng/ml