

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 20:22
 Operator : AR\AJ
 Sample : P1774-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 06:59:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.192	7.712	1357.6E6	375.7E6	422.843	399.281
Target Compounds							
1) T	Dalapon	2.605	2.654	525.5E6	318.4E6	101.614	167.537 #
2) T	3,5-DICHL...	6.354	6.660	11960263	7045550	2.558	4.890 #
3) T	4-Nitroph...	6.987	7.259	43032184	6744071	24.673	14.250 #
5) T	DICAMBA	7.399	7.905	-5257206	5296956	N.D.	1.220
6) T	MCPD	7.567	8.001	62265341	11113170	6.410	3.480 #
7) T	MCPA	7.709	8.254	9397156	8700629	<MDL	2.004 #
8) T	DICHLORPROP	8.117	8.588	64749510	11648653	18.438	10.756 #
9) T	2,4-D	8.321	8.941	30706317	25860841	8.599	25.115 #
10) T	Pentachlo...	8.620	9.462	96938951	13777862	2.045	<MDL #
11) T	2,4,5-TP ...	9.200	9.876	62800639	51750299	3.299	8.532 #
12) T	2,4,5-T	9.445	10.250	163.3E6	28471311	8.777	5.294 #
13) T	2,4-DB	10.080	10.843	590.9E6	27514192	236.189	45.693 #
14) T	DINOSEB	11.277	11.206	112.7E6	38767473	8.640	10.094
15) T	Picloram	11.099	12.288	253.8E6	23742003	11.134	3.897 #
16) T	DCPA	11.491f	12.232	13105269	50049648	<MDL	7.149 #

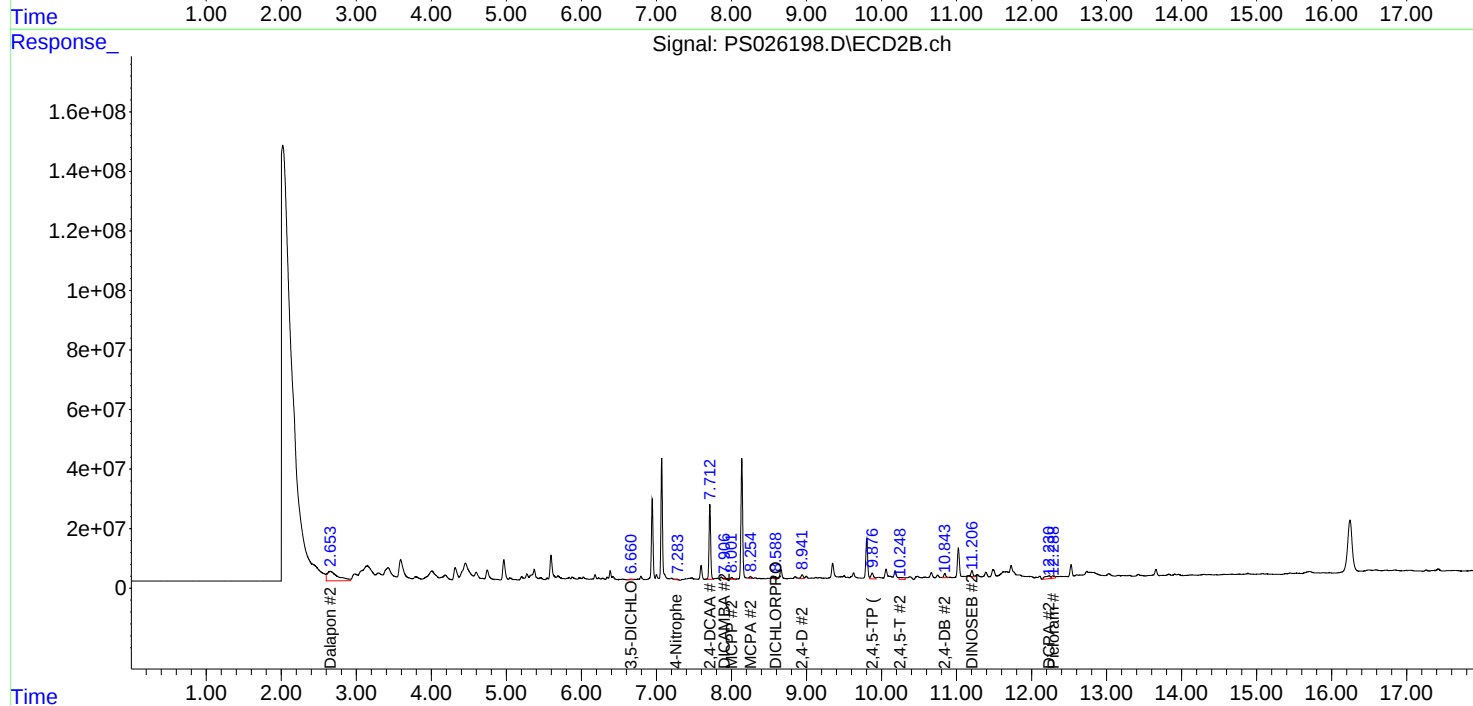
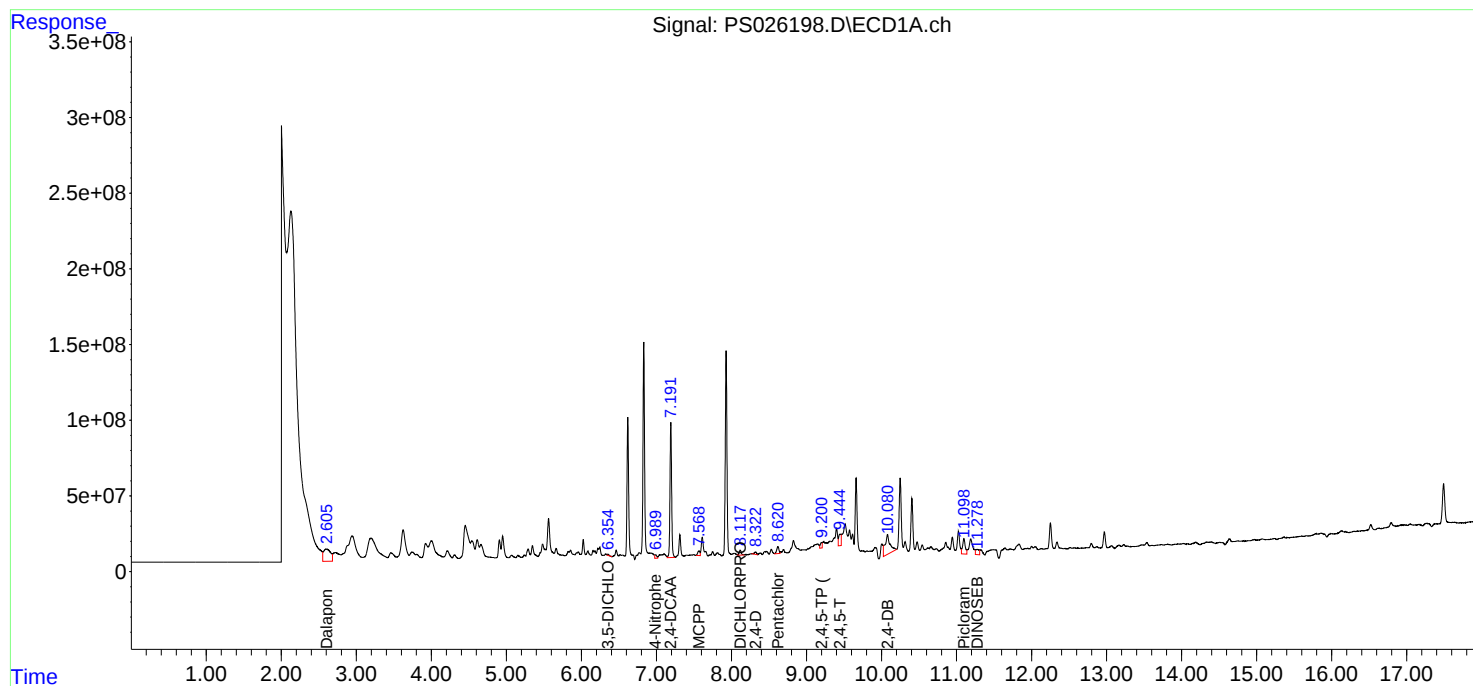
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

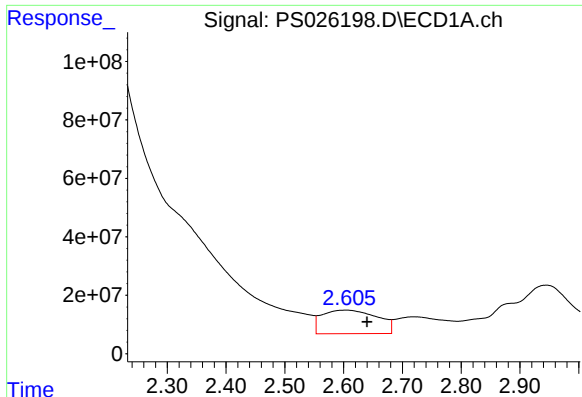
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Quant Time: Mar 20 06:59:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
Quant Title : 8080.M
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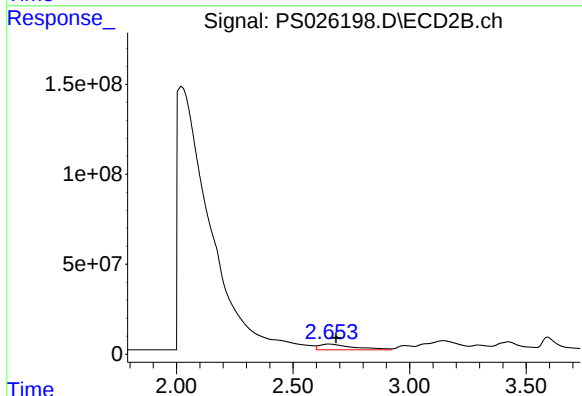




#1 Dalapon

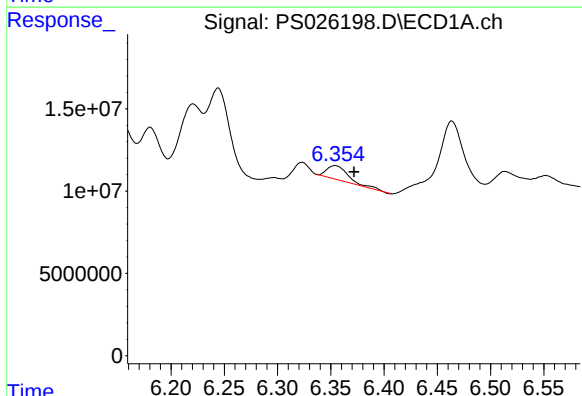
R.T.: 2.605 min
Delta R.T.: -0.035 min
Response: 525463605
Conc: 101.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



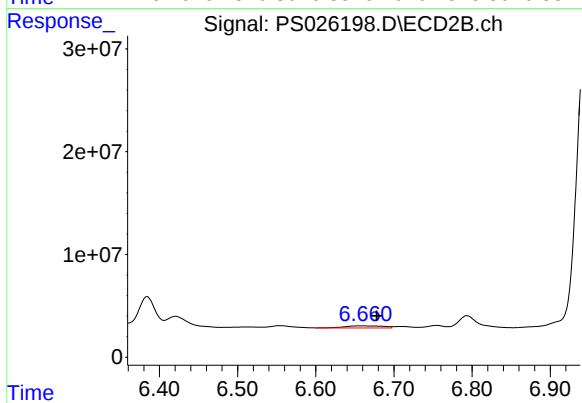
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: -0.031 min
Response: 318449264
Conc: 167.54 ng/ml



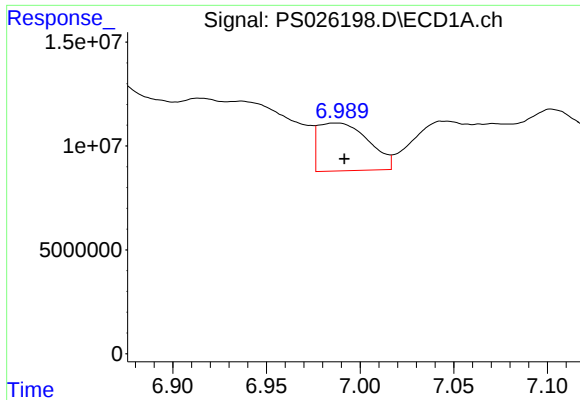
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.018 min
Response: 11960263
Conc: 2.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

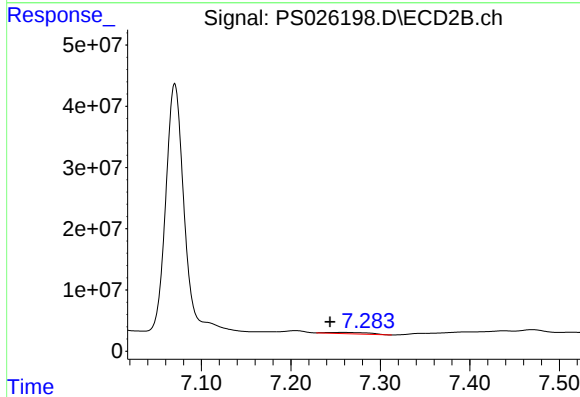
R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 7045550
Conc: 4.89 ng/ml



#3 4-Nitrophenol

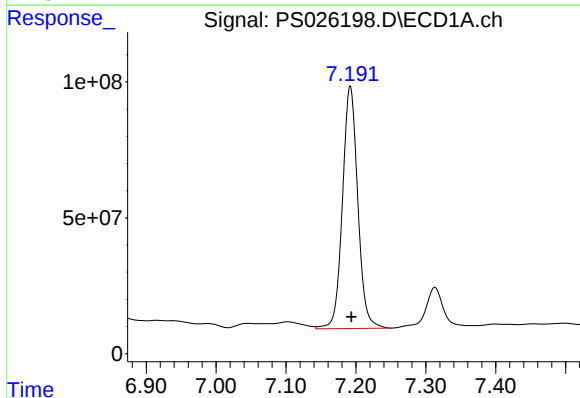
R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 43032184
Conc: 24.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



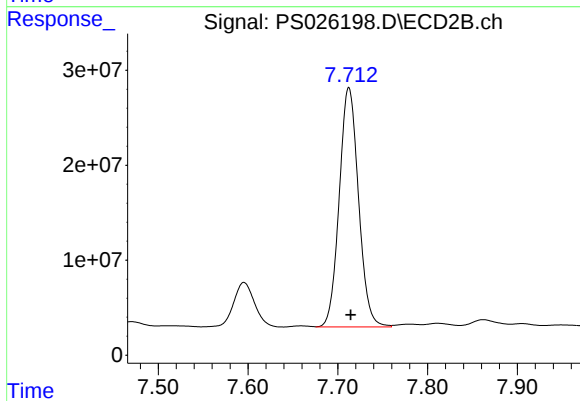
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.015 min
Response: 6744071
Conc: 14.25 ng/ml



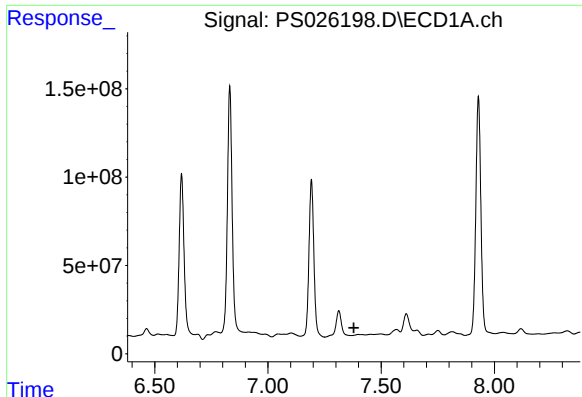
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1357643241
Conc: 422.84 ng/ml



#4 2,4-DCAA

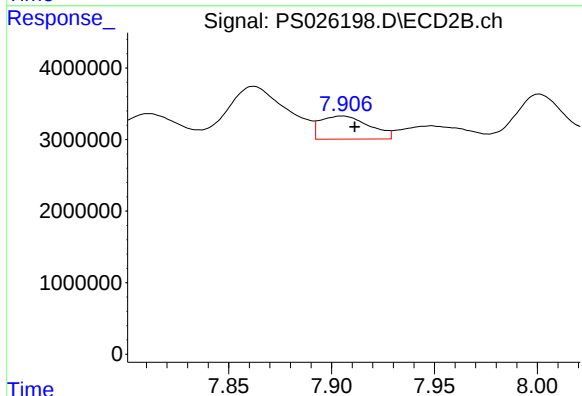
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 375706934
Conc: 399.28 ng/ml



#5 DICAMBA

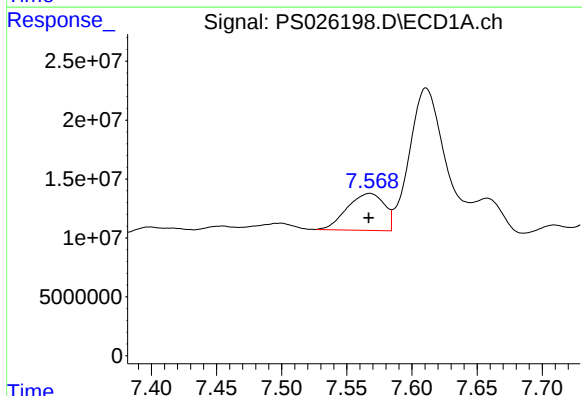
R.T.: 7.399 min
Delta R.T.: 0.019 min
Response: -5257206
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



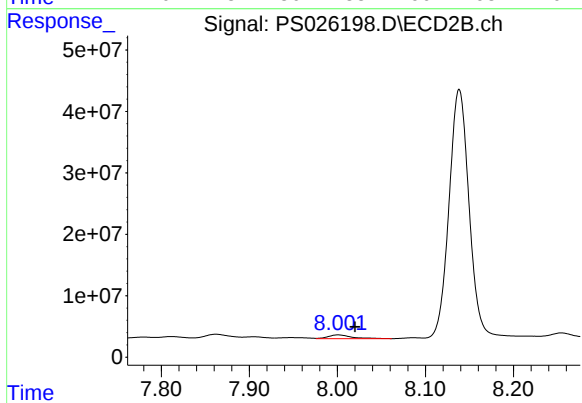
#5 DICAMBA

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 5296956
Conc: 1.22 ng/ml



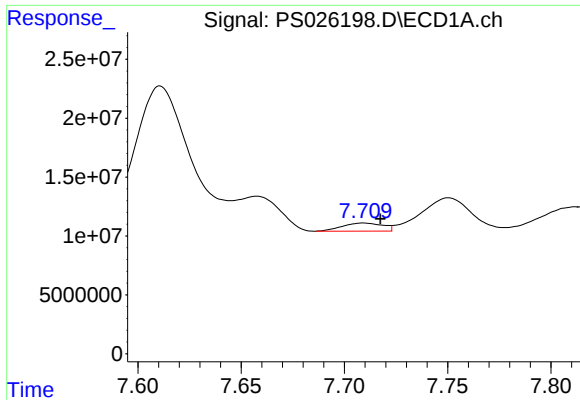
#6 MCP

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 62265341
Conc: 6.41 ug/ml



#6 MCP

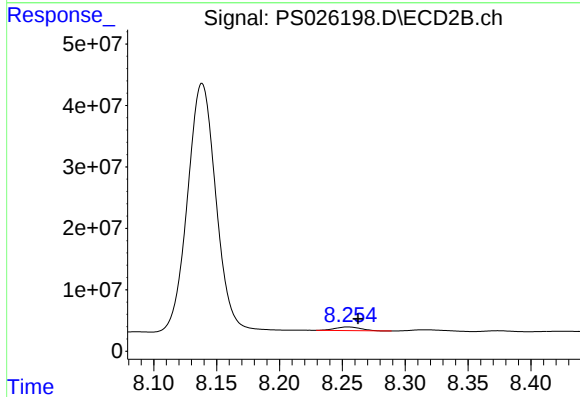
R.T.: 8.001 min
Delta R.T.: -0.019 min
Response: 11113170
Conc: 3.48 ug/ml



#7 MCPA

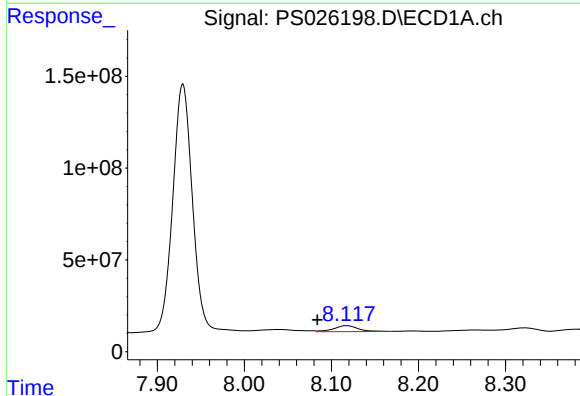
R.T.: 7.709 min
Delta R.T.: -0.008 min
Response: 9397156
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



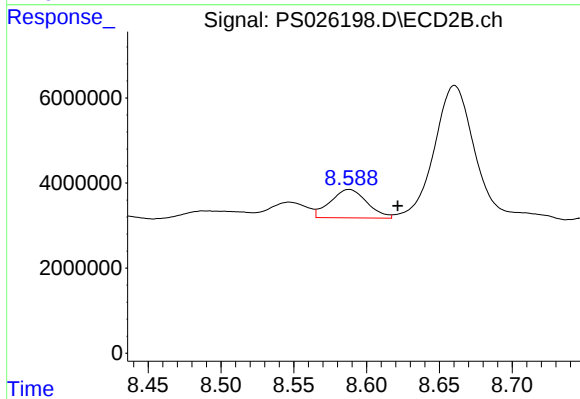
#7 MCPA

R.T.: 8.254 min
Delta R.T.: -0.008 min
Response: 8700629
Conc: 2.00 ug/ml



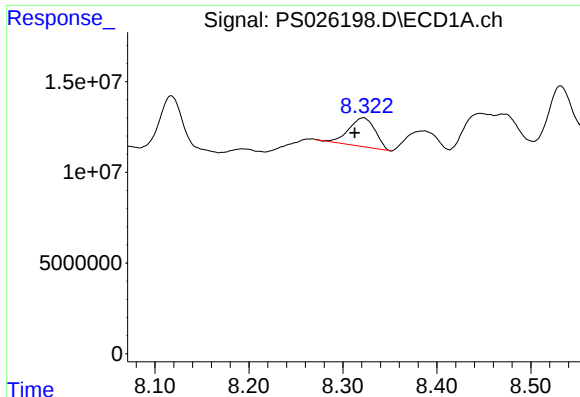
#8 DICHLORPROP

R.T.: 8.117 min
Delta R.T.: 0.033 min
Response: 64749510
Conc: 18.44 ng/ml



#8 DICHLORPROP

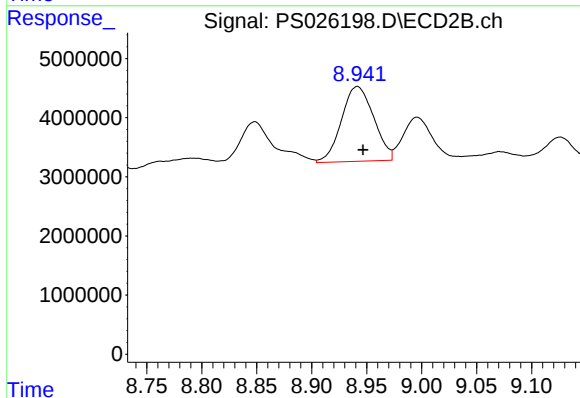
R.T.: 8.588 min
Delta R.T.: -0.034 min
Response: 11648653
Conc: 10.76 ng/ml



#9 2,4-D

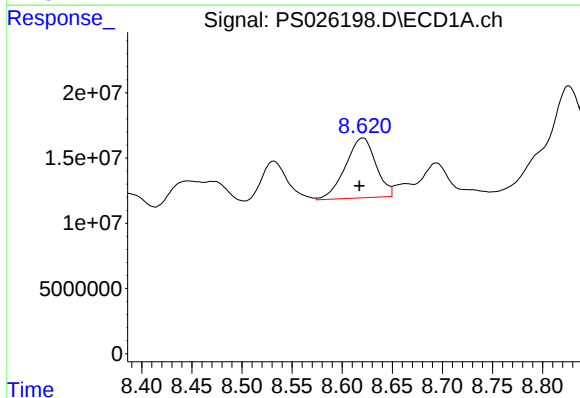
R.T.: 8.321 min
Delta R.T.: 0.009 min
Response: 30706317
Conc: 8.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



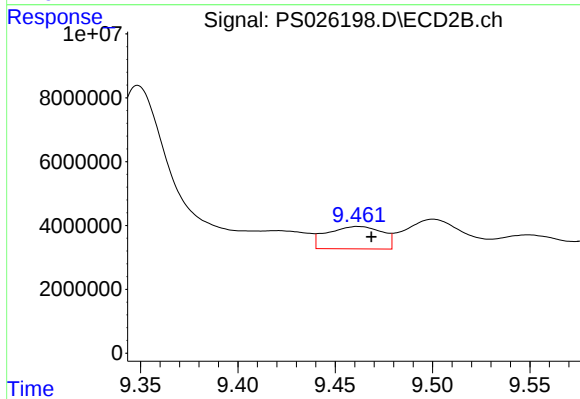
#9 2,4-D

R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 25860841
Conc: 25.11 ng/ml



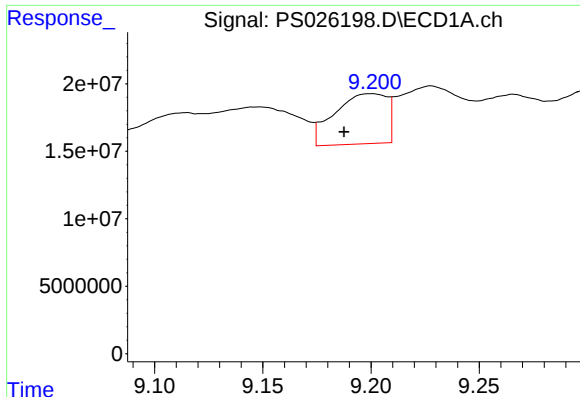
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 96938951
Conc: 2.04 ng/ml



#10 Pentachlorophenol

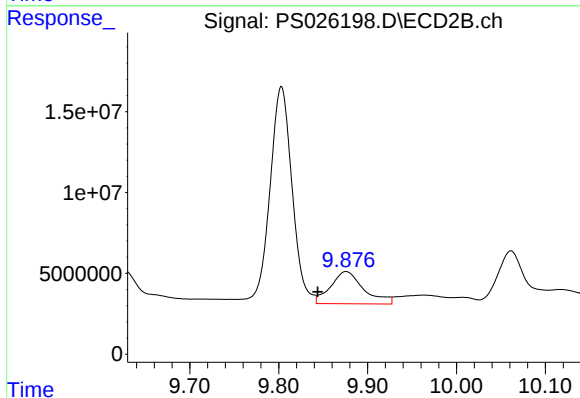
R.T.: 9.462 min
Delta R.T.: -0.007 min
Response: 13777862
Conc: N.D.



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

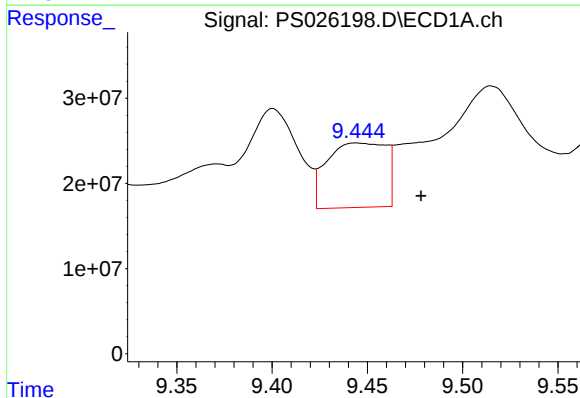
R.T.: 9.200 min
Delta R.T.: 0.012 min
Response: 62800639
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



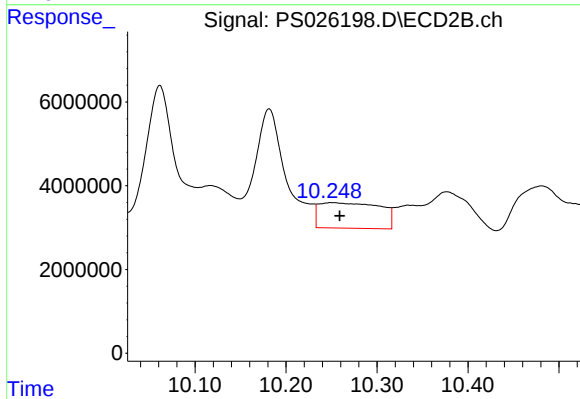
#11 2,4,5-TP (SILVEX)

R.T.: 9.876 min
Delta R.T.: 0.032 min
Response: 51750299
Conc: 8.53 ng/ml



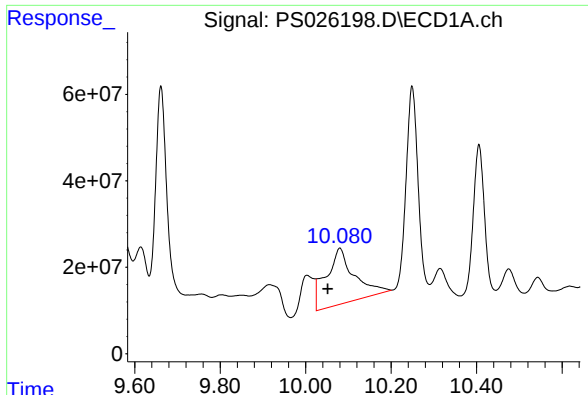
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.033 min
Response: 163261842
Conc: 8.78 ng/ml



#12 2,4,5-T

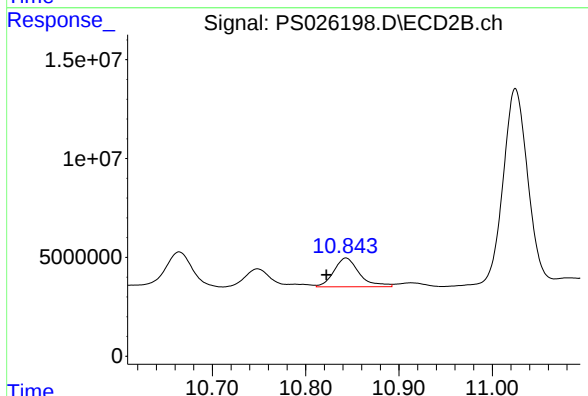
R.T.: 10.250 min
Delta R.T.: -0.009 min
Response: 28471311
Conc: 5.29 ng/ml



#13 2,4-DB

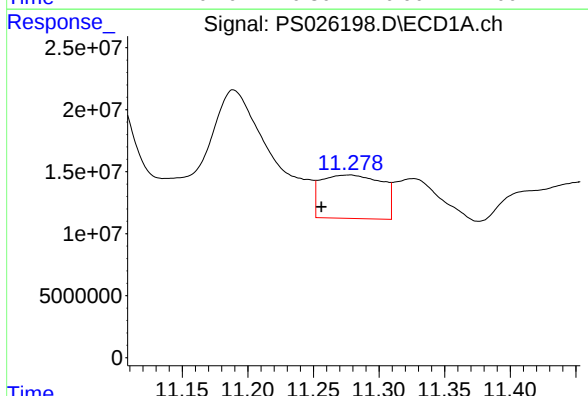
R.T.: 10.080 min
Delta R.T.: 0.028 min
Response: 590903670
Conc: 236.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



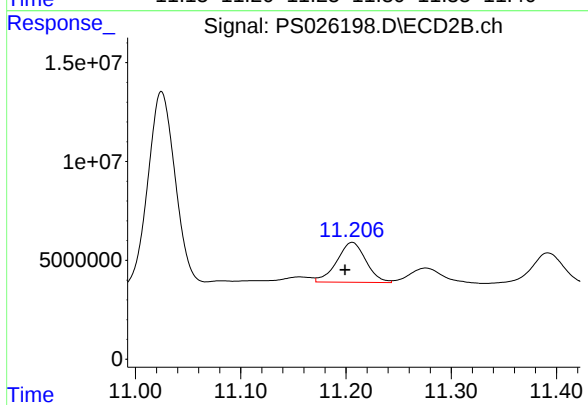
#13 2,4-DB

R.T.: 10.843 min
Delta R.T.: 0.021 min
Response: 27514192
Conc: 45.69 ng/ml



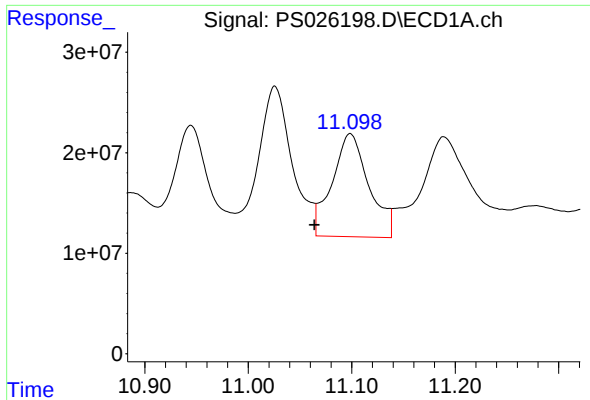
#14 DINOSEB

R.T.: 11.277 min
Delta R.T.: 0.021 min
Response: 112746754
Conc: 8.64 ng/ml



#14 DINOSEB

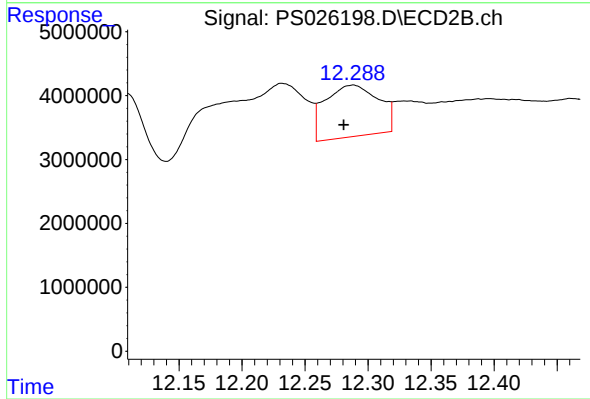
R.T.: 11.206 min
Delta R.T.: 0.007 min
Response: 38767473
Conc: 10.09 ng/ml



#15 Picloram

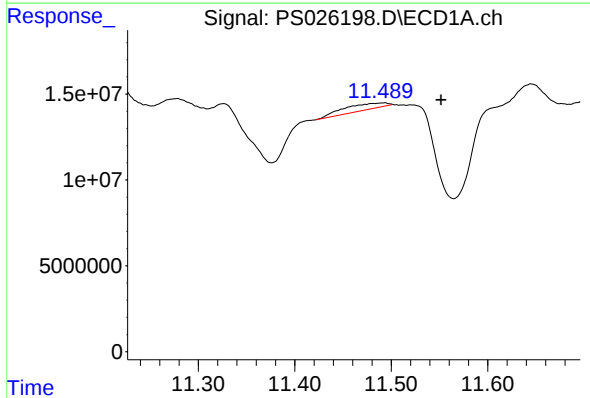
R.T.: 11.099 min
Delta R.T.: 0.034 min
Response: 253840506
Conc: 11.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



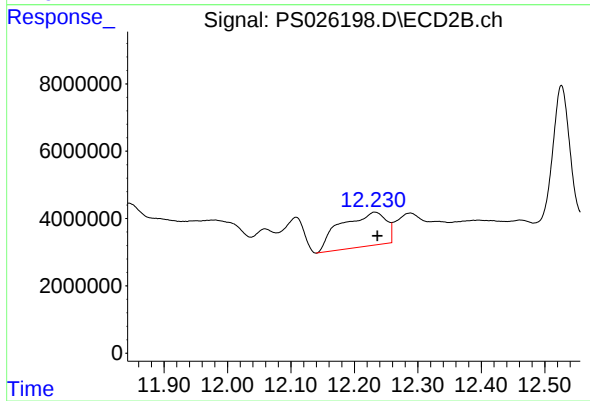
#15 Picloram

R.T.: 12.288 min
Delta R.T.: 0.007 min
Response: 23742003
Conc: 3.90 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: -0.060 min
Response: 13105269
Conc: N.D.



#16 DCPA

R.T.: 12.232 min
Delta R.T.: -0.004 min
Response: 50049648
Conc: 7.15 ng/ml