

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2024 01:58
 Operator : AR\AJ
 Sample : P1659-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.230	7.762	905.4E6	250.1E6	348.649	328.884
Target Compounds							
1) T	Dalapon	2.625f	2.676f	555.5E6	308.4E6	124.391	187.889 #
2) T	3,5-DICHL...	6.427	6.727	5132040	2849113	1.344	2.401 #
3) T	4-Nitroph...	7.066	0.000	90805481	0	70.377	N.D. #
5) T	DICAMBA	7.439	7.995	10138584	2793286	<MDL	<MDL #
6) T	MCP	7.615	8.090	137.6E6	2306277	17.958	<MDL #
7) T	MCPA	7.792	8.348	93127197	16660924	8.782	4.846 #
8) T	DICHLORPROP	8.163	8.724	94324530	93418372	33.718	109.281 #
9) T	2,4-D	8.338f	9.050	774.9E6	7197752	289.032	9.606 #
10) T	Pentachlo...	8.676	9.569	25376250	36185169	<MDL	2.806 #
11) T	2,4,5-TP ...	9.250	9.950	91542390	62854951	6.094	13.417 #
12) T	2,4,5-T	9.574	10.347	148.3E6	35503651	10.881	9.509
13) T	2,4-DB	10.137	10.916	768.7E6	191.8E6	471.022	500.513
14) T	DINOSEB	11.395f	11.267	782.4E6	178.1E6	72.634	56.755
15) T	Picloram	11.174	12.373	14011.2E6	284.2E6	973.442	81.101 #
16) T	DCPA	11.626	12.373	214.1E6	284.2E6	11.406	54.771 #

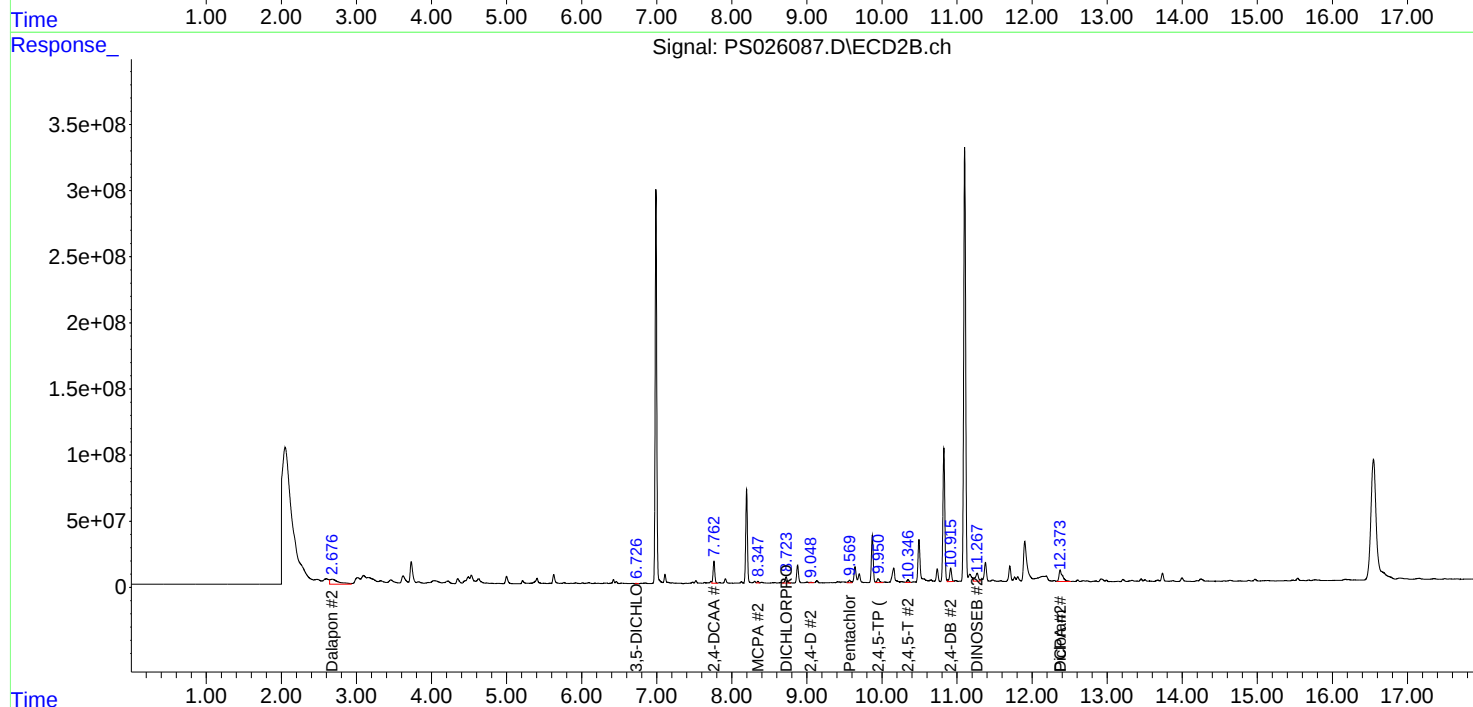
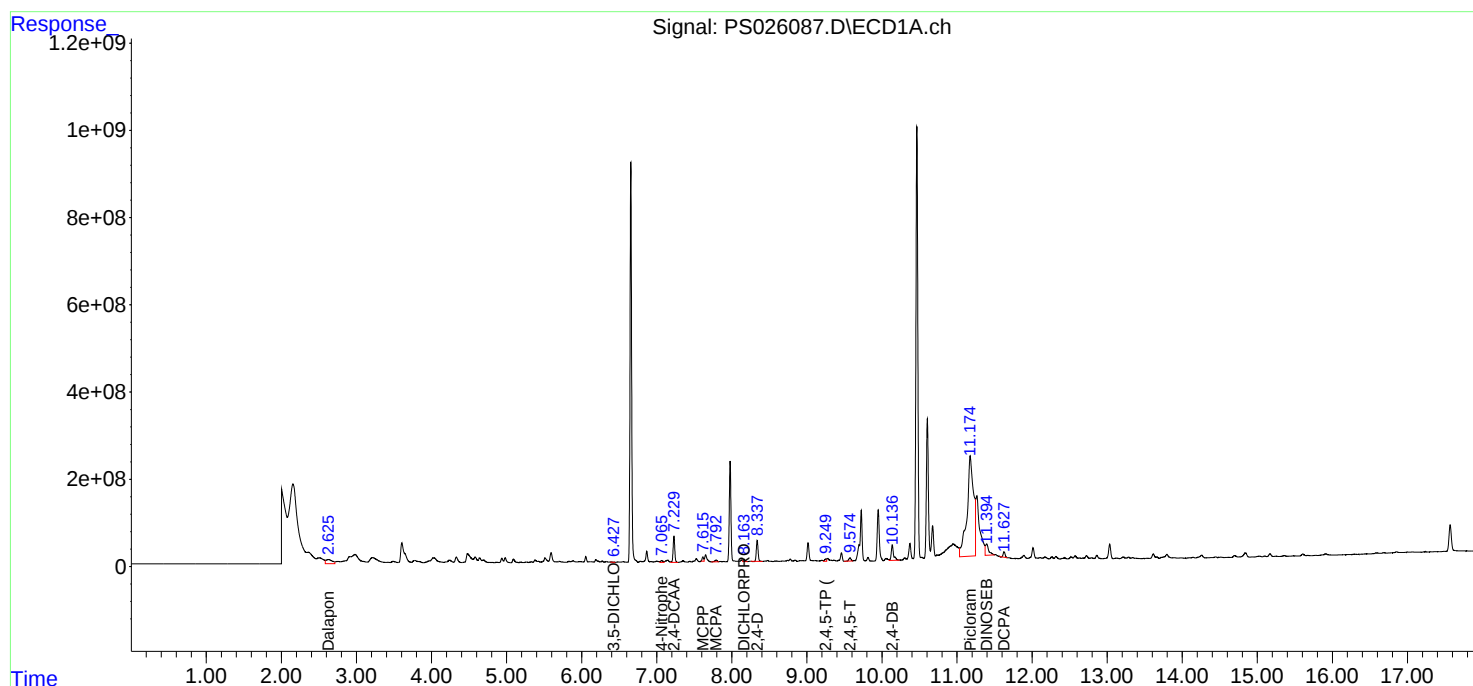
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

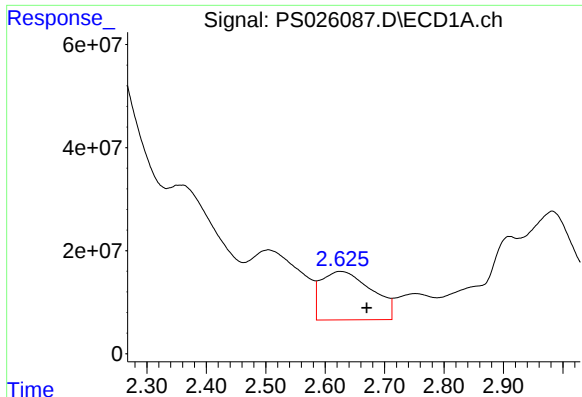
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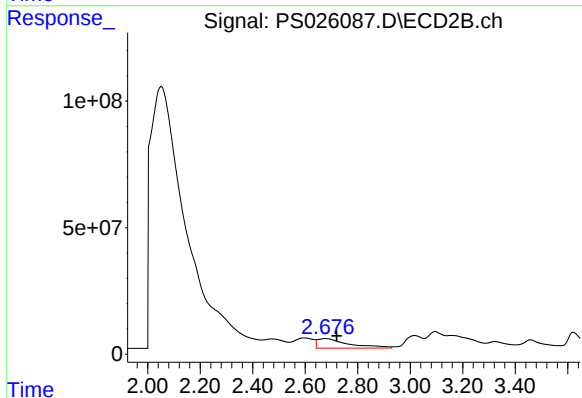




#1 Dalapon

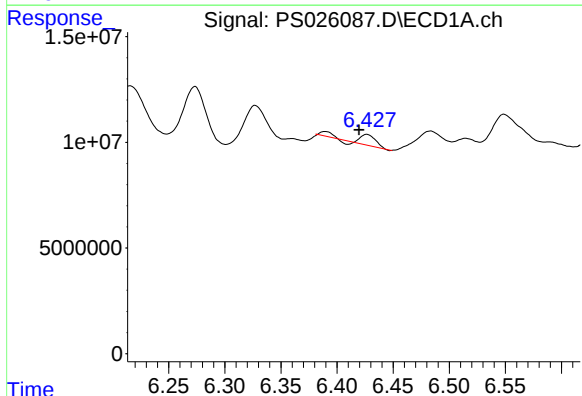
R.T.: 2.625 min
Delta R.T.: -0.045 min
Response: 555495615
Conc: 124.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



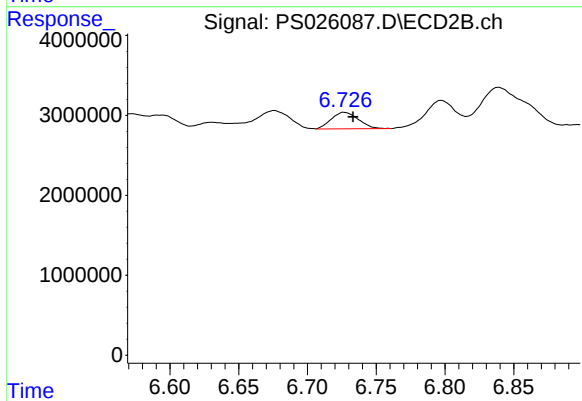
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.043 min
Response: 308432552
Conc: 187.89 ng/ml



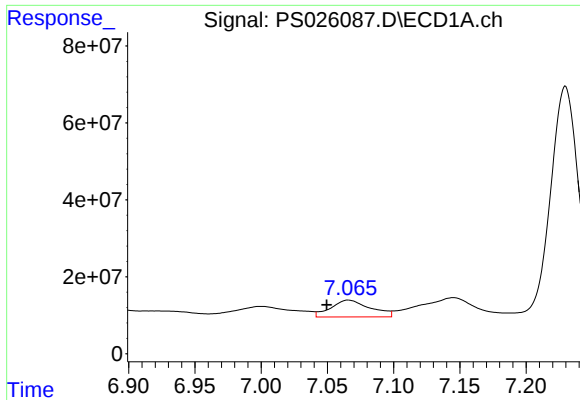
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 5132040
Conc: 1.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

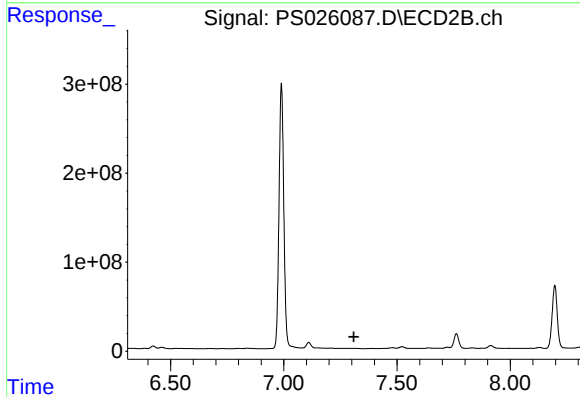
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 2849113
Conc: 2.40 ng/ml



#3 4-Nitrophenol

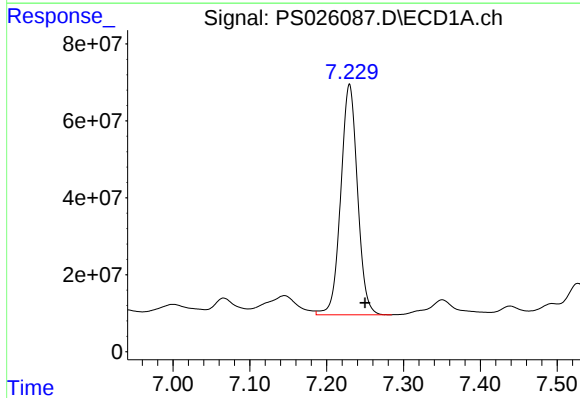
R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 90805481
Conc: 70.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



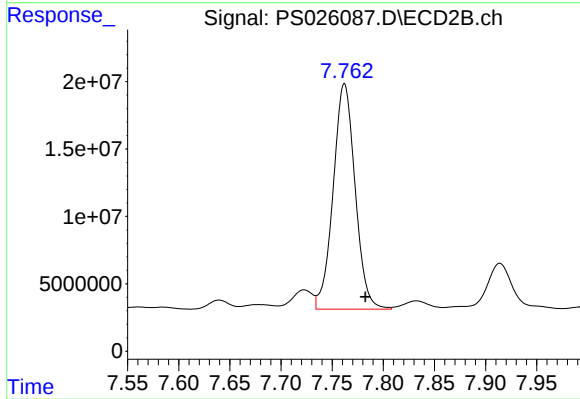
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



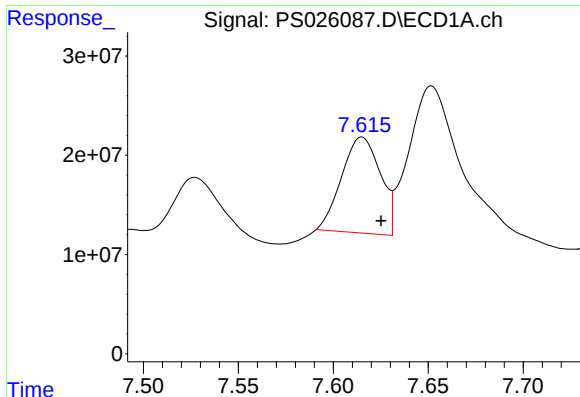
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.020 min
Response: 905396868
Conc: 348.65 ng/ml



#4 2,4-DCAA

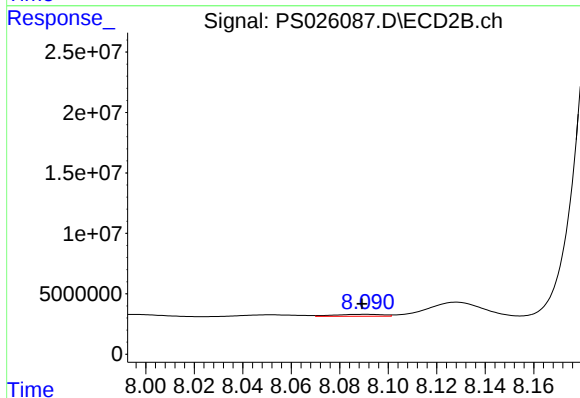
R.T.: 7.762 min
Delta R.T.: -0.021 min
Response: 250072604
Conc: 328.88 ng/ml



#6 MCPP

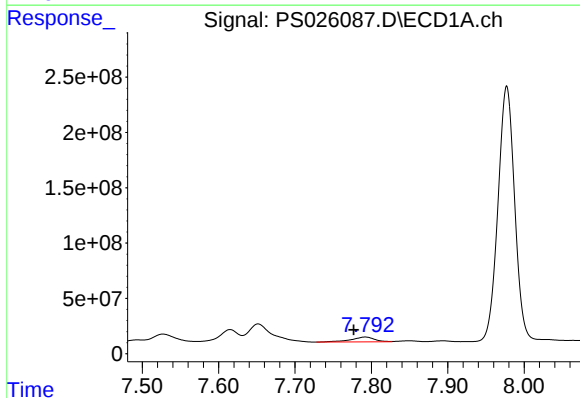
R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 137552706
Conc: 17.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



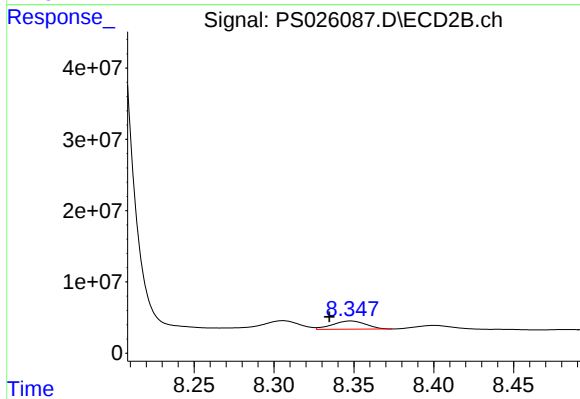
#6 MCPP

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 2306277
Conc: N.D.



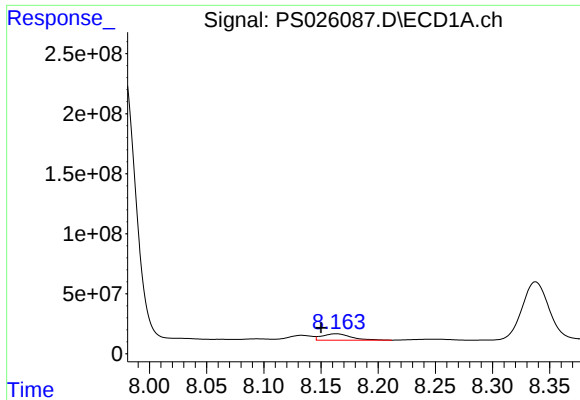
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.015 min
Response: 93127197
Conc: 8.78 ug/ml



#7 MCPA

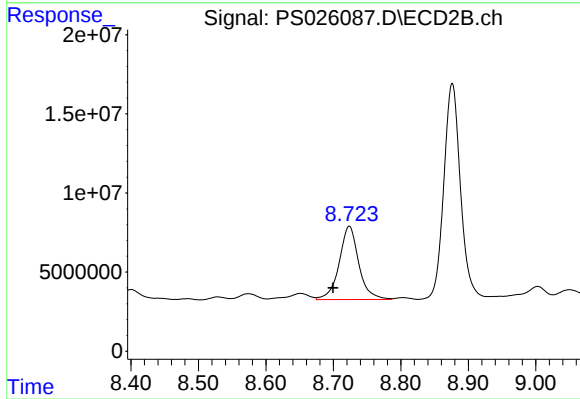
R.T.: 8.348 min
Delta R.T.: 0.013 min
Response: 16660924
Conc: 4.85 ug/ml



#8 DICHLORPROP

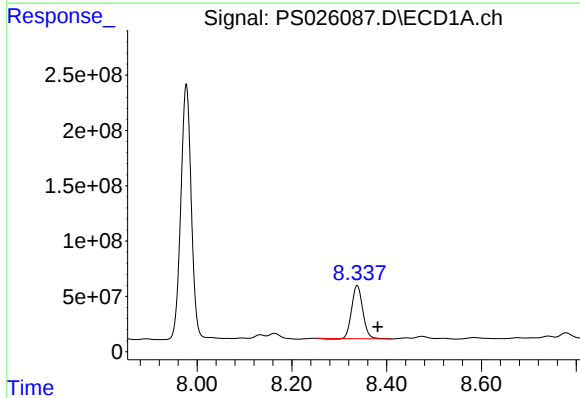
R.T.: 8.163 min
Delta R.T.: 0.013 min
Response: 94324530
Conc: 33.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



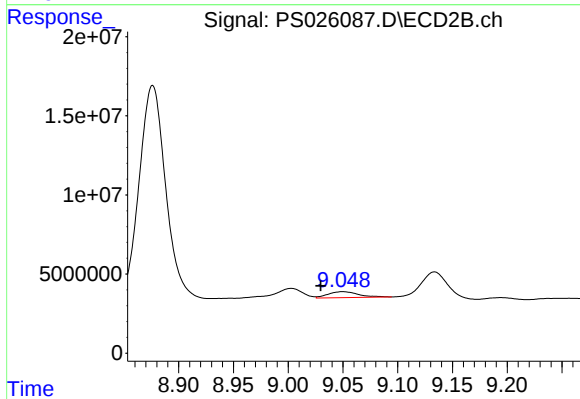
#8 DICHLORPROP

R.T.: 8.724 min
Delta R.T.: 0.024 min
Response: 93418372
Conc: 109.28 ng/ml



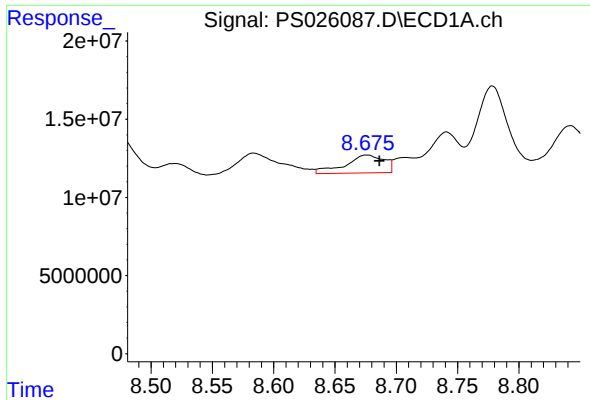
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.044 min
Response: 774879963
Conc: 289.03 ng/ml



#9 2,4-D

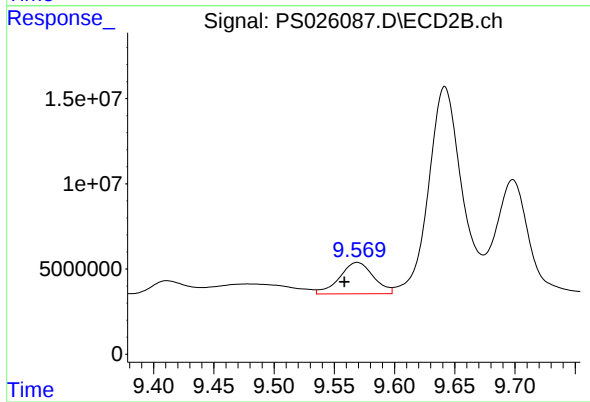
R.T.: 9.050 min
Delta R.T.: 0.020 min
Response: 7197752
Conc: 9.61 ng/ml



#10 Pentachlorophenol

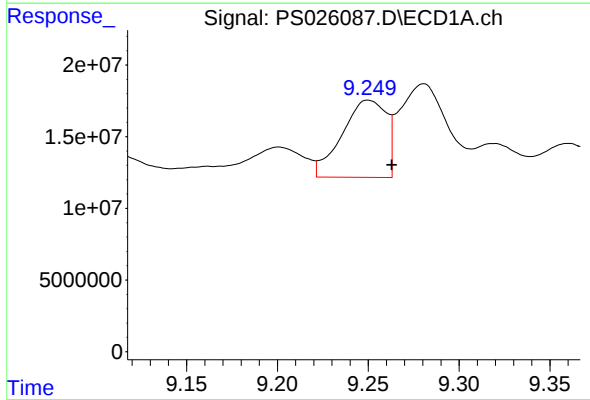
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 25376250
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



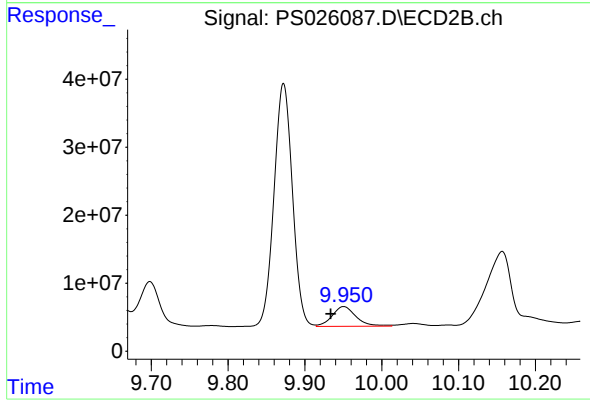
#10 Pentachlorophenol

R.T.: 9.569 min
Delta R.T.: 0.011 min
Response: 36185169
Conc: 2.81 ng/ml



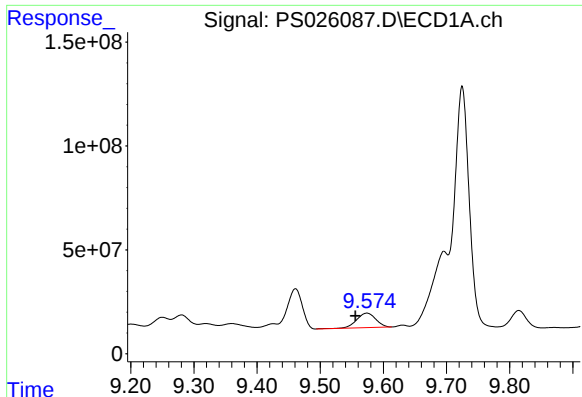
#11 2,4,5-TP (SILVEX)

R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 91542390
Conc: 6.09 ng/ml



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

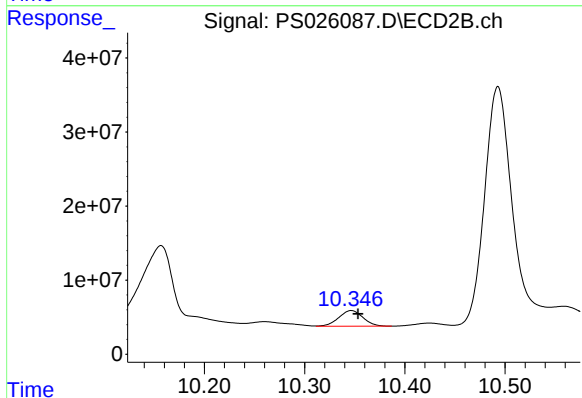
R.T.: 9.950 min
Delta R.T.: 0.017 min
Response: 62854951
Conc: 13.42 ng/ml



#12 2,4,5-T

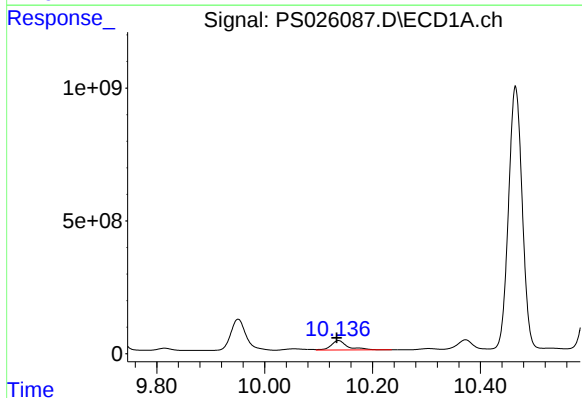
R.T.: 9.574 min
Delta R.T.: 0.018 min
Response: 148320479
Conc: 10.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



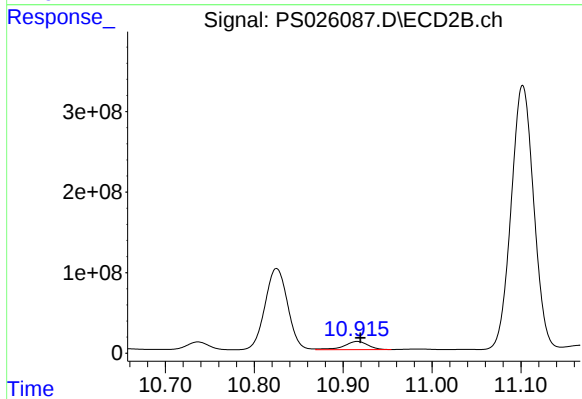
#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: -0.007 min
Response: 35503651
Conc: 9.51 ng/ml



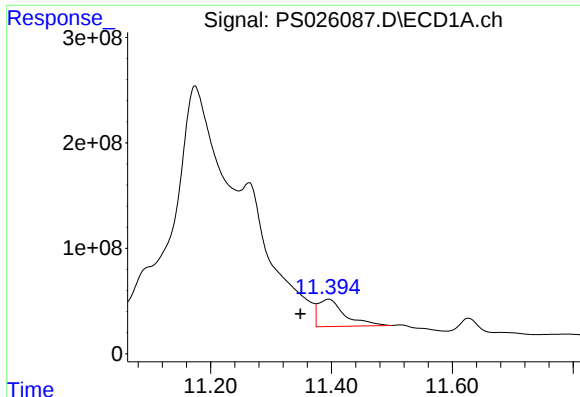
#13 2,4-DB

R.T.: 10.137 min
Delta R.T.: 0.003 min
Response: 768746962
Conc: 471.02 ng/ml



#13 2,4-DB

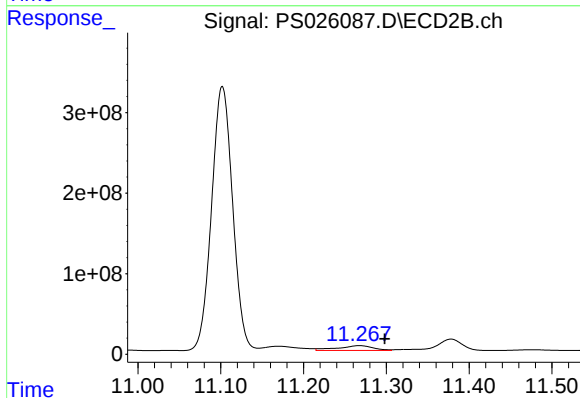
R.T.: 10.916 min
Delta R.T.: -0.003 min
Response: 191829674
Conc: 500.51 ng/ml



#14 DINOSEB

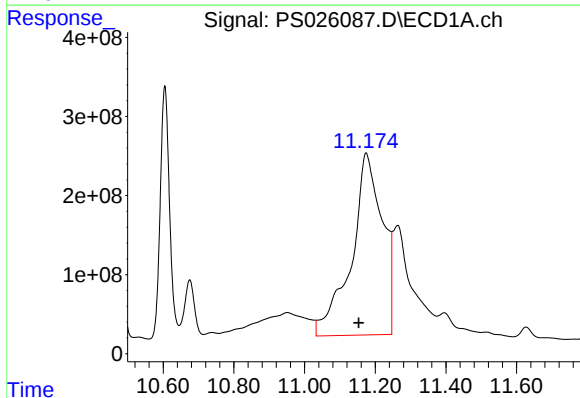
R.T.: 11.395 min
Delta R.T.: 0.046 min
Response: 782414708
Conc: 72.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



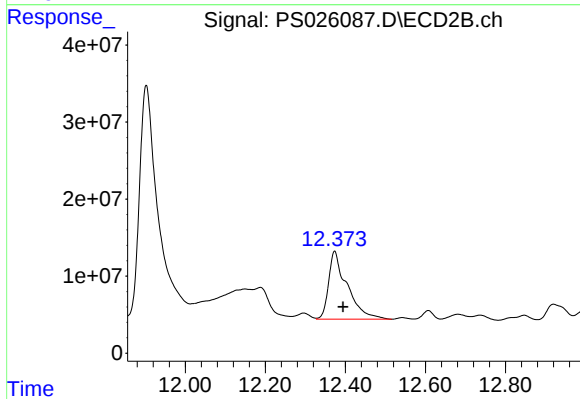
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.031 min
Response: 178112686
Conc: 56.76 ng/ml



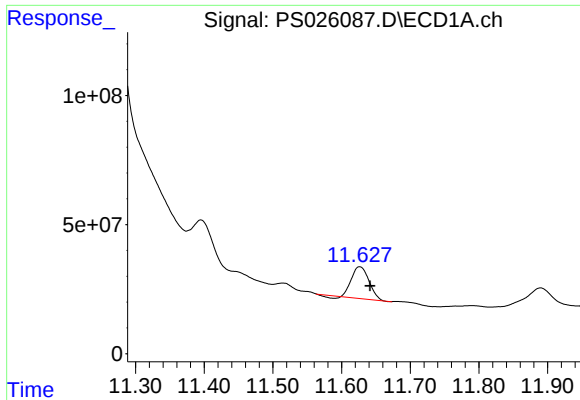
#15 Picloram

R.T.: 11.174 min
Delta R.T.: 0.021 min
Response: 14011240055
Conc: 973.44 ng/ml



#15 Picloram

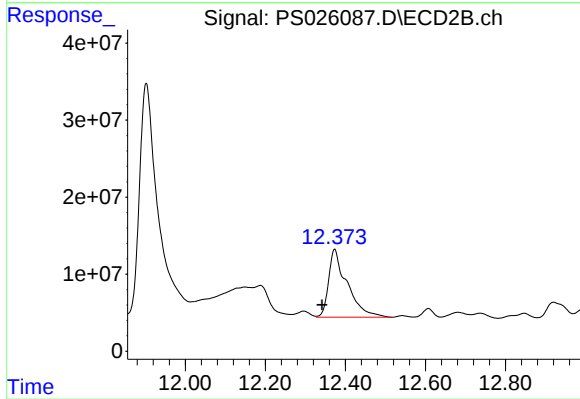
R.T.: 12.373 min
Delta R.T.: -0.021 min
Response: 284155455
Conc: 81.10 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.015 min
Response: 214108228
Conc: 11.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.373 min
Delta R.T.: 0.031 min
Response: 284155455
Conc: 54.77 ng/ml