

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051624\
 Data File : PS026815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 02:22
 Operator : AR\AJ
 Sample : P2497-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT3997

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 03:04:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.255	7.776	530.3E6	275.5E6	196.526	150.971
Target Compounds							
1) T	Dalapon	2.607f	2.675f	2119.7E6	542.8E6	541.216	160.692 #
2) T	3,5-DICHL...	6.444	6.732	7049352	11613613	1.892	4.285 #
3) T	4-Nitroph...	7.080	7.304	6169580	15170901	3.429	11.331 #
5) T	DICAMBA	7.459	8.020f	-426783	15795285	N.D.	1.950
6) T	MCPD	0.000	8.064	0	5173419	N.D.	<MDL
7) T	MCPA	7.810f	8.319	37900804	17833637	3.305	2.294 #
8) T	DICHLORPROP	8.164	0.000	3056955	0	<MDL	N.D. #
9) T	2,4-D	8.361	8.996f	173.1E6	17286669	48.582	7.609 #
10) T	Pentachlo...	8.673	9.551	116.7E6	139.2E6	2.692	4.621 #
11) T	2,4,5-TP ...	9.216f	9.896f	22450029	311.2E6	1.285	26.118 #
12) T	2,4,5-T	9.515f	10.342	7229693	13922614	<MDL	1.159 #
13) T	2,4-DB	10.150f	10.942f	170.0E6	21251280	66.323	13.798 #
14) T	DINOSEB	11.346	11.293	-3198695	149.3E6	N.D.	18.149
15) T	Picloram	0.000	12.400	0	75998760	N.D.	4.267

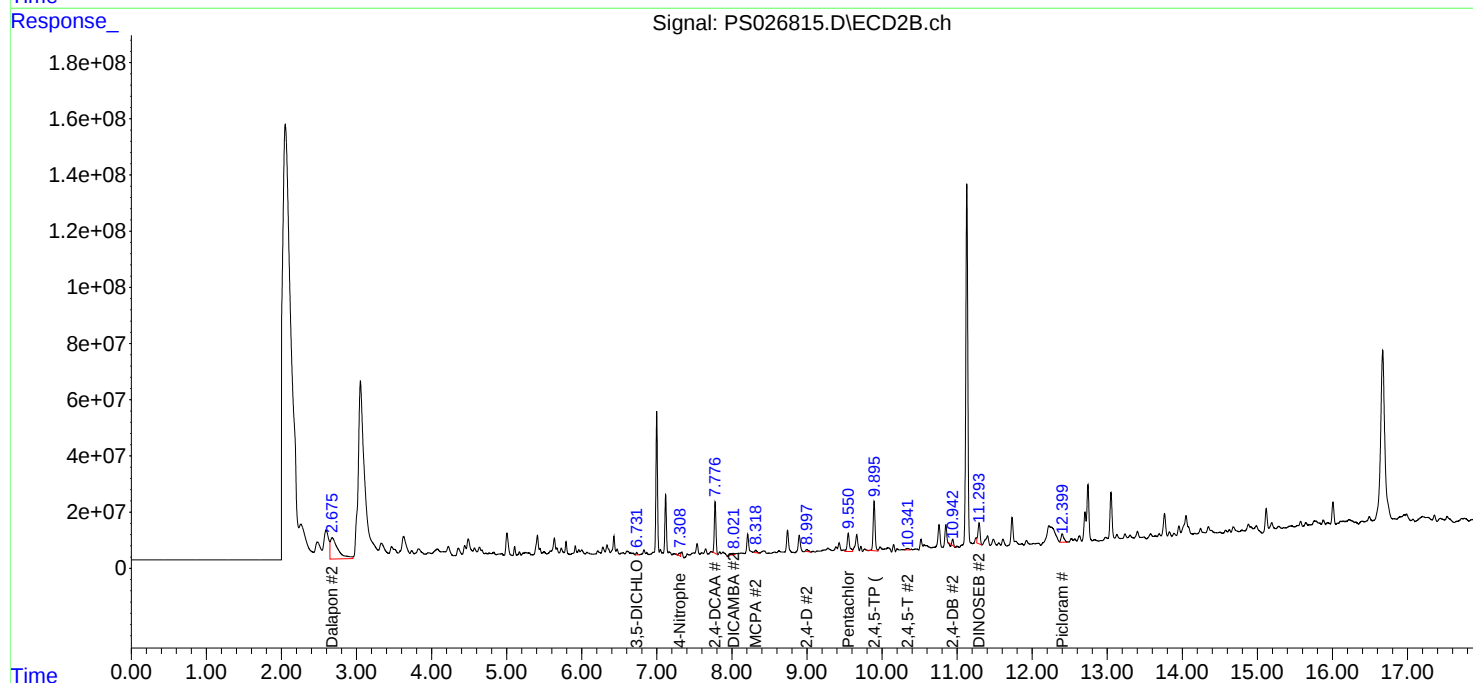
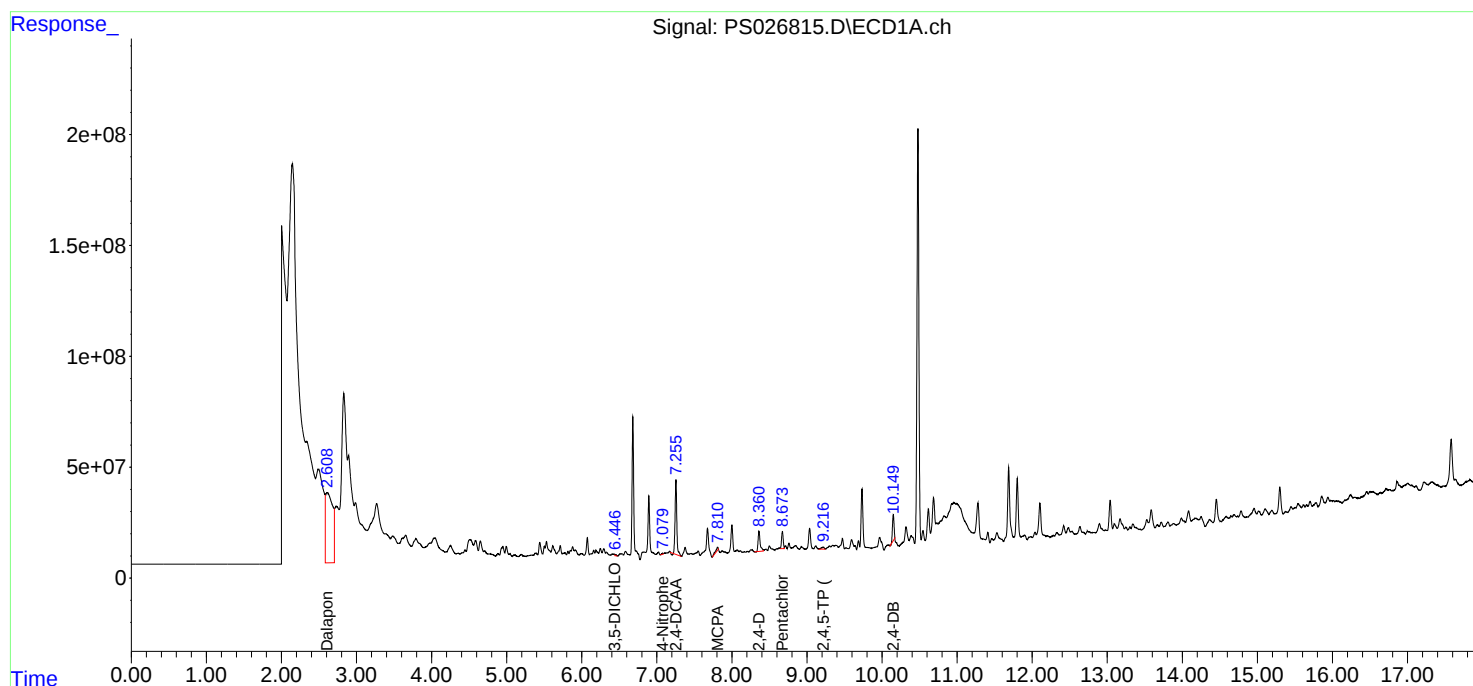
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

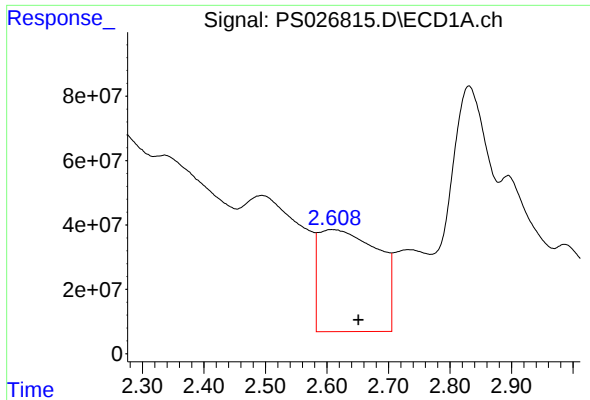
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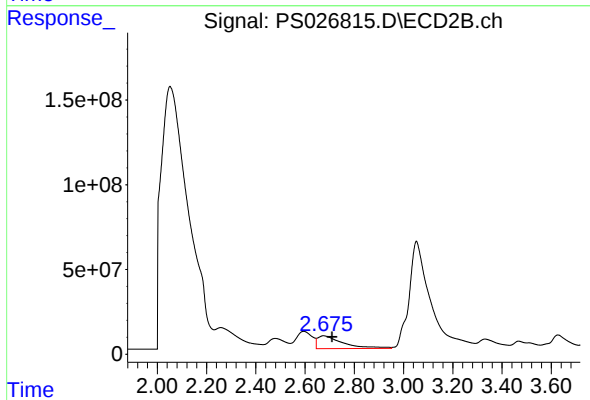




#1 Dalapon

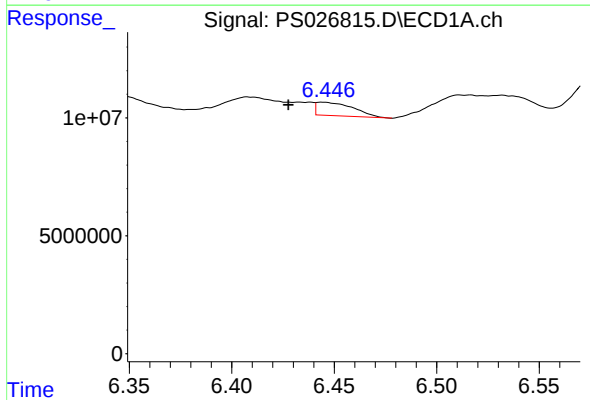
R.T.: 2.607 min
Delta R.T.: -0.044 min
Response: 2119716954
Conc: 541.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3997



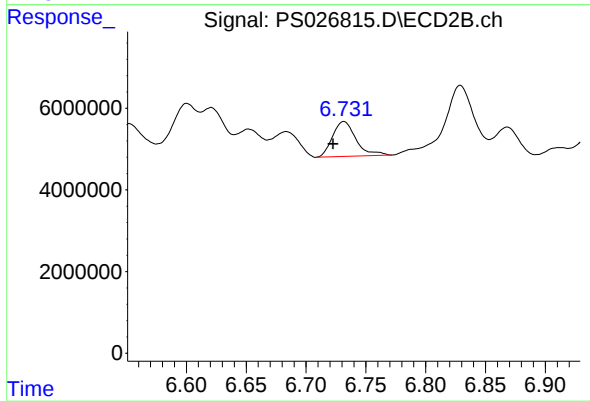
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.035 min
Response: 542753131
Conc: 160.69 ng/ml



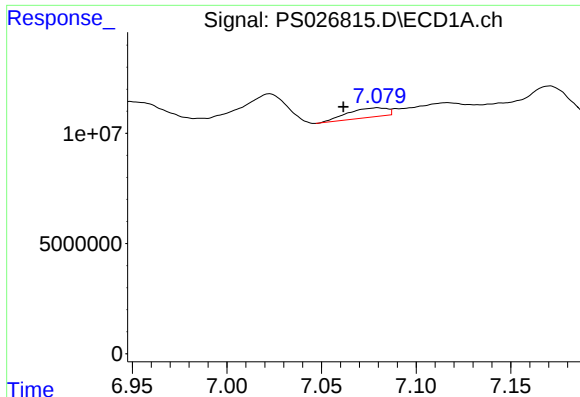
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.017 min
Response: 7049352
Conc: 1.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

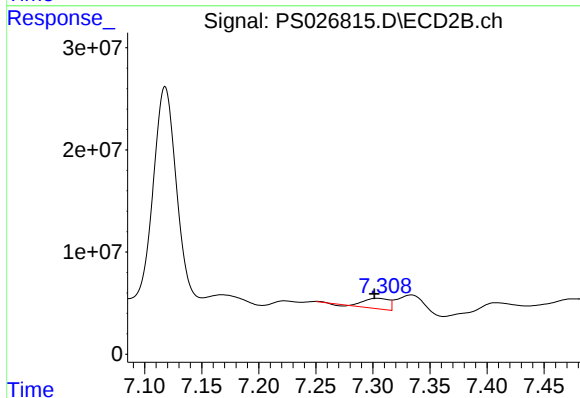
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 11613613
Conc: 4.29 ng/ml



#3 4-Nitrophenol

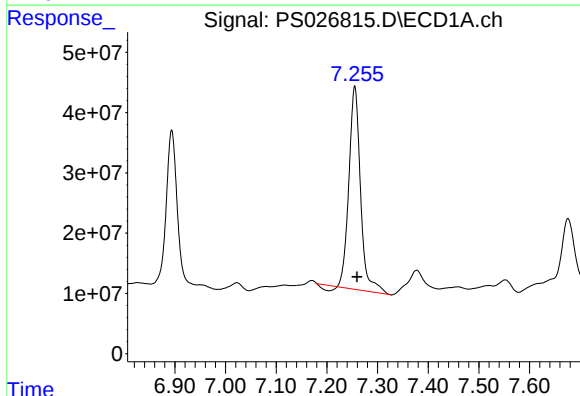
R.T.: 7.080 min
Delta R.T.: 0.018 min
Response: 6169580
Conc: 3.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3997



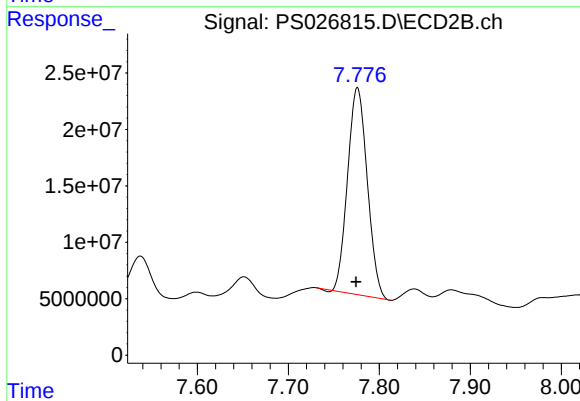
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 15170901
Conc: 11.33 ng/ml



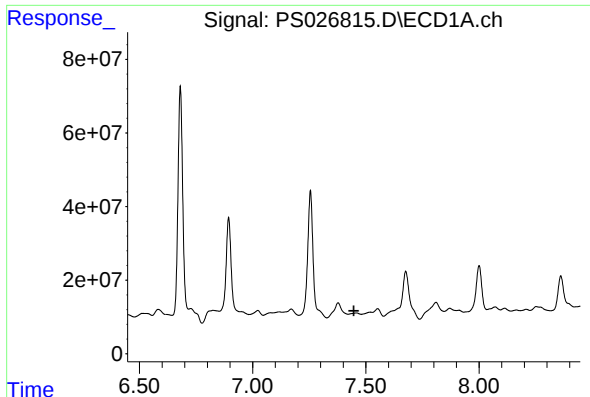
#4 2,4-DCAA

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 530303688
Conc: 196.53 ng/ml



#4 2,4-DCAA

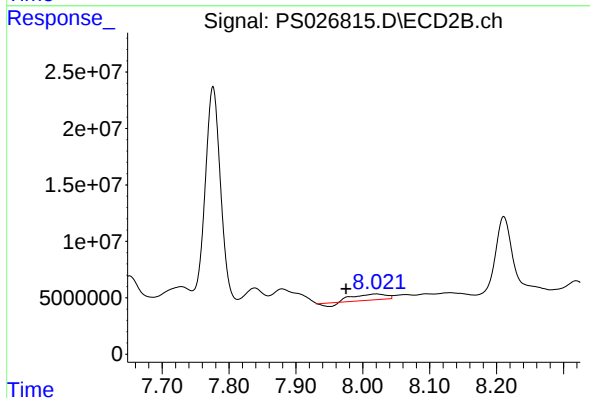
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 275527020
Conc: 150.97 ng/ml



#5 DICAMBA

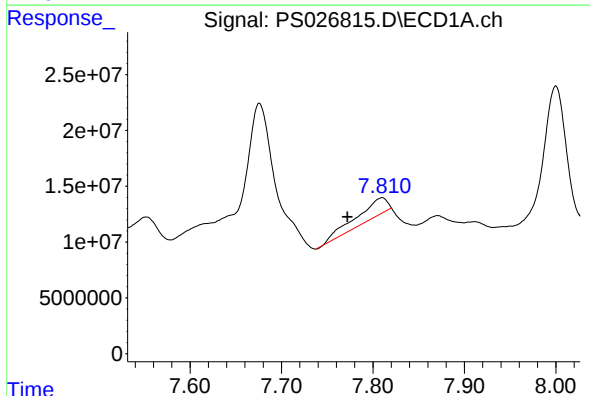
R.T.: 7.459 min
Delta R.T.: 0.012 min
Response: -426783
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT3997



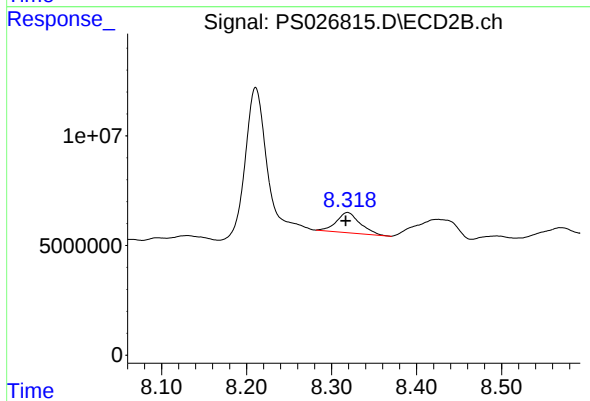
#5 DICAMBA

R.T.: 8.020 min
Delta R.T.: 0.045 min
Response: 15795285
Conc: 1.95 ng/ml



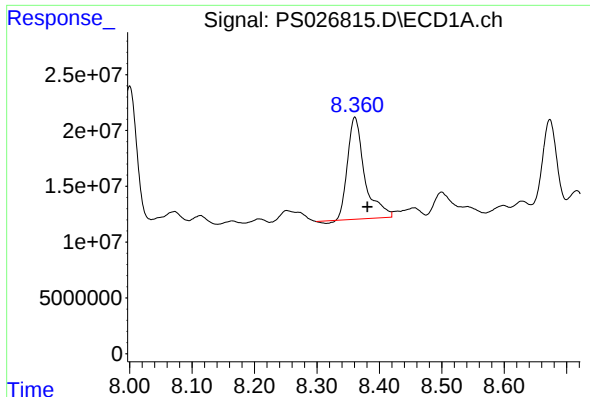
#7 MCPA

R.T.: 7.810 min
Delta R.T.: 0.038 min
Response: 37900804
Conc: 3.30 ug/ml



#7 MCPA

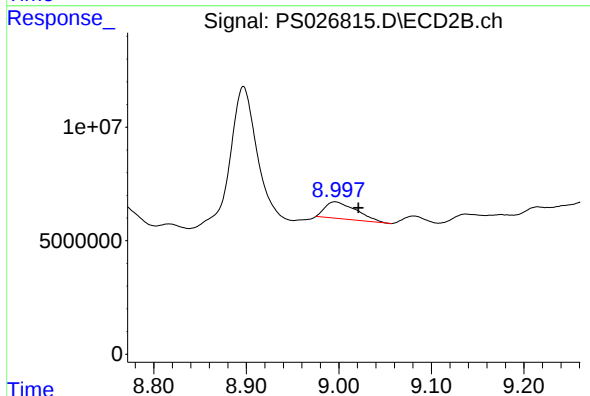
R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 17833637
Conc: 2.29 ug/ml



#9 2,4-D

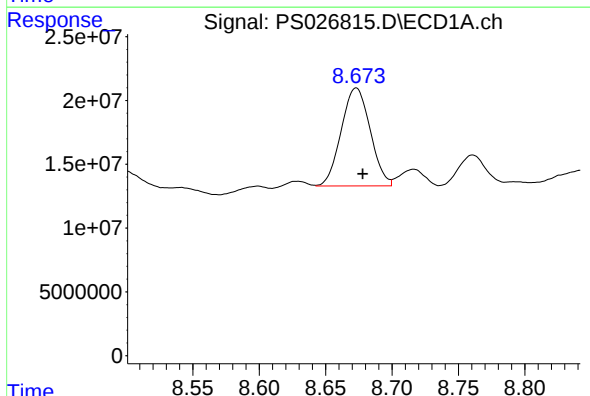
R.T.: 8.361 min
Delta R.T.: -0.020 min
Response: 173104335
Conc: 48.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3997



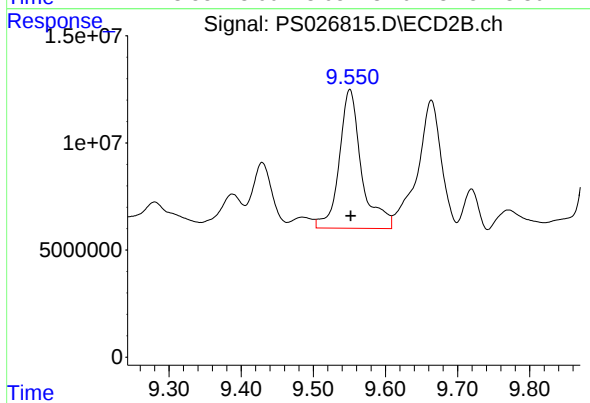
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.025 min
Response: 17286669
Conc: 7.61 ng/ml



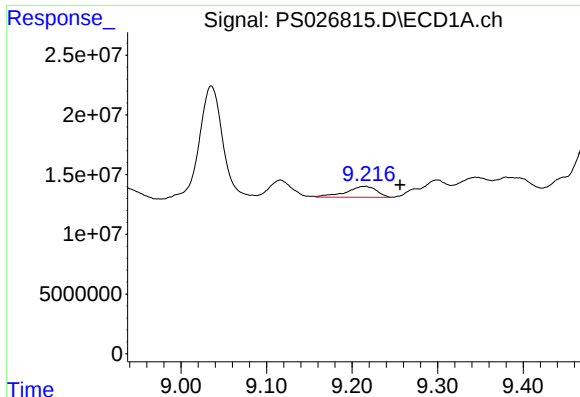
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 116682400
Conc: 2.69 ng/ml



#10 Pentachlorophenol

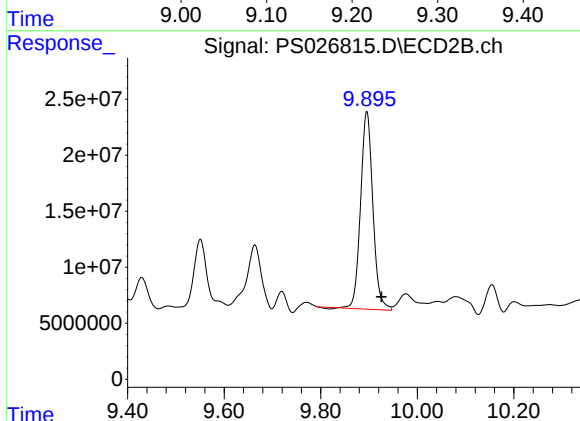
R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 139161311
Conc: 4.62 ng/ml



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

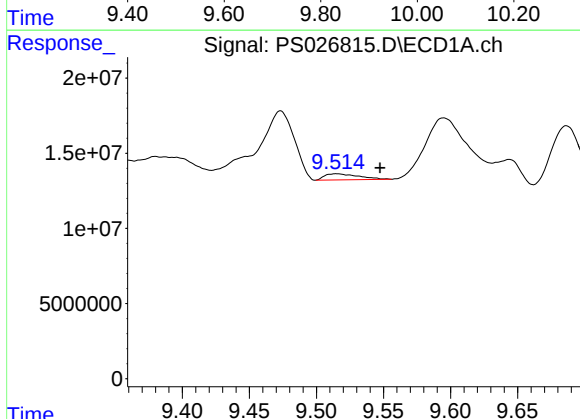
R.T.: 9.216 min
Delta R.T.: -0.041 min
Response: 22450029
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3997



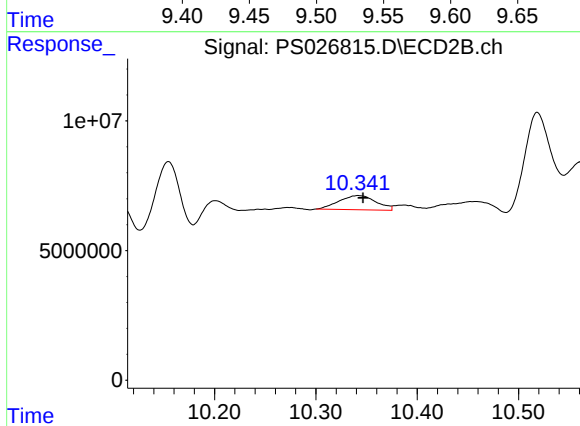
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: -0.030 min
Response: 311238554
Conc: 26.12 ng/ml



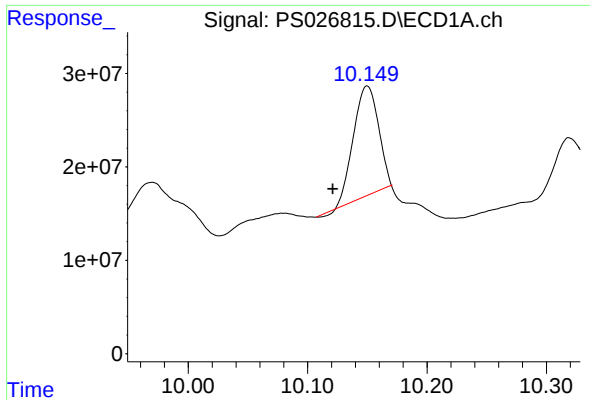
#12 2,4,5-T

R.T.: 9.515 min
Delta R.T.: -0.032 min
Response: 7229693
Conc: N.D.



#12 2,4,5-T

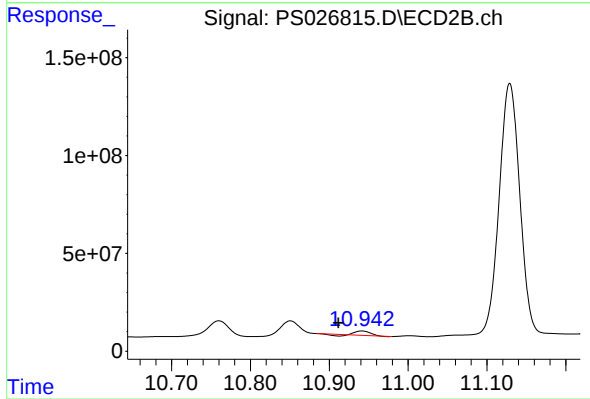
R.T.: 10.342 min
Delta R.T.: -0.005 min
Response: 13922614
Conc: 1.16 ng/ml



#13 2,4-DB

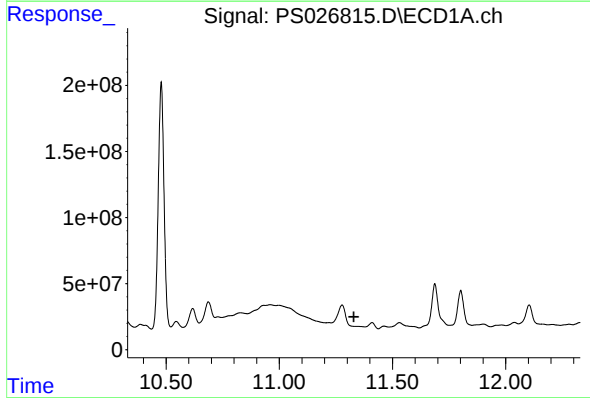
R.T.: 10.150 min
Delta R.T.: 0.029 min
Response: 170042907
Conc: 66.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT3997



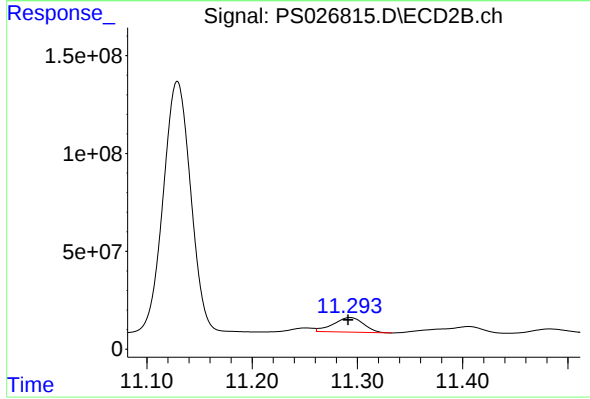
#13 2,4-DB

R.T.: 10.942 min
Delta R.T.: 0.030 min
Response: 21251280
Conc: 13.80 ng/ml



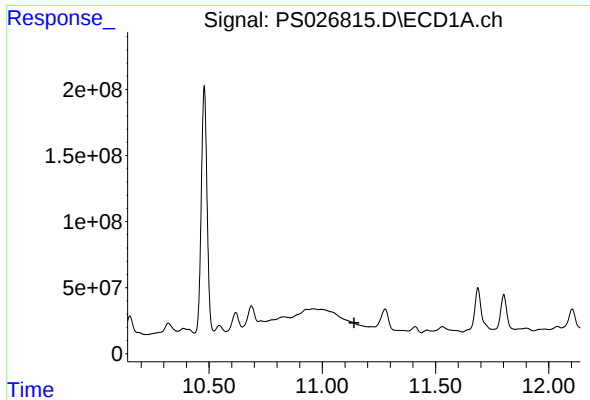
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.016 min
Response: -3198695
Conc: N.D.



#14 DINOSEB

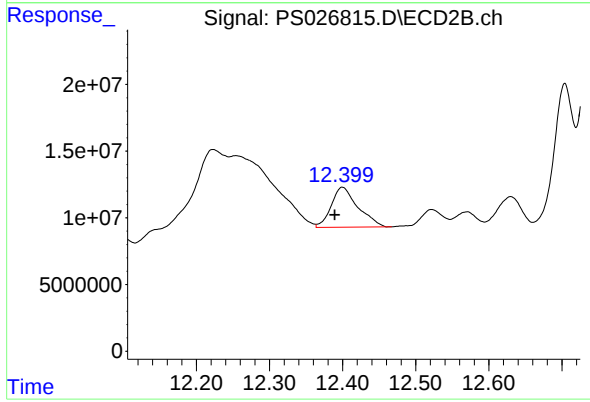
R.T.: 11.293 min
Delta R.T.: 0.002 min
Response: 149332962
Conc: 18.15 ng/ml



#15 Picloram

R.T.: 0.000 min
Exp R.T.: 11.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT3997



#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.010 min
Response: 75998760
Conc: 4.27 ng/ml