

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
 Data File : PS027101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 17:33
 Operator : AR\AJ
 Sample : P3008-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-WS-6-21-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:32:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.215	7.756	717.8E6	562.9E6	282.042	243.139
Target Compounds							
1) T	Dalapon	0.000	2.671f	0	286.0E6	N.D.	64.609
2) T	3,5-DICHL...	6.408	6.711	3604202	39546598	<MDL	11.772 #
3) T	4-Nitroph...	6.996f	7.299	90490955	-7870328	51.203	N.D. #
5) T	DICAMBA	7.422	7.954	172.4E6	24900356	16.121	2.429 #
6) T	MCP	7.543f	8.072	12399607	288.5E6	1.714	39.293 #
7) T	MCPA	7.719	0.000	22953578	0	2.218	N.D. #
8) T	DICHLORPROP	8.136	0.000	14229.7E6	0	5171.195	N.D. #
9) T	2,4-D	8.342	8.995	906.4E6	278.3E6	305.014	96.803 #
10) T	Pentachlo...	8.622	9.524	-1194570	90848469	N.D.	2.405
11) T	2,4,5-TP ...	9.222	9.872f	18510580	90740309	1.240	5.914 #
12) T	2,4,5-T	9.464f	10.311	34034405	271.4E6	2.254	17.426 #
13) T	2,4-DB	10.052	10.908	85347693	215.1E6	39.983	108.188 #
14) T	DINOSEB	11.265	11.277	67982272	716.3E6	6.329	67.088 #
15) T	Picloram	11.104	12.358	703.1E6	66802259	33.451	2.848 #
16) T	DCPA	11.532f	12.317	27838500	172.9E6	1.469	9.323 #

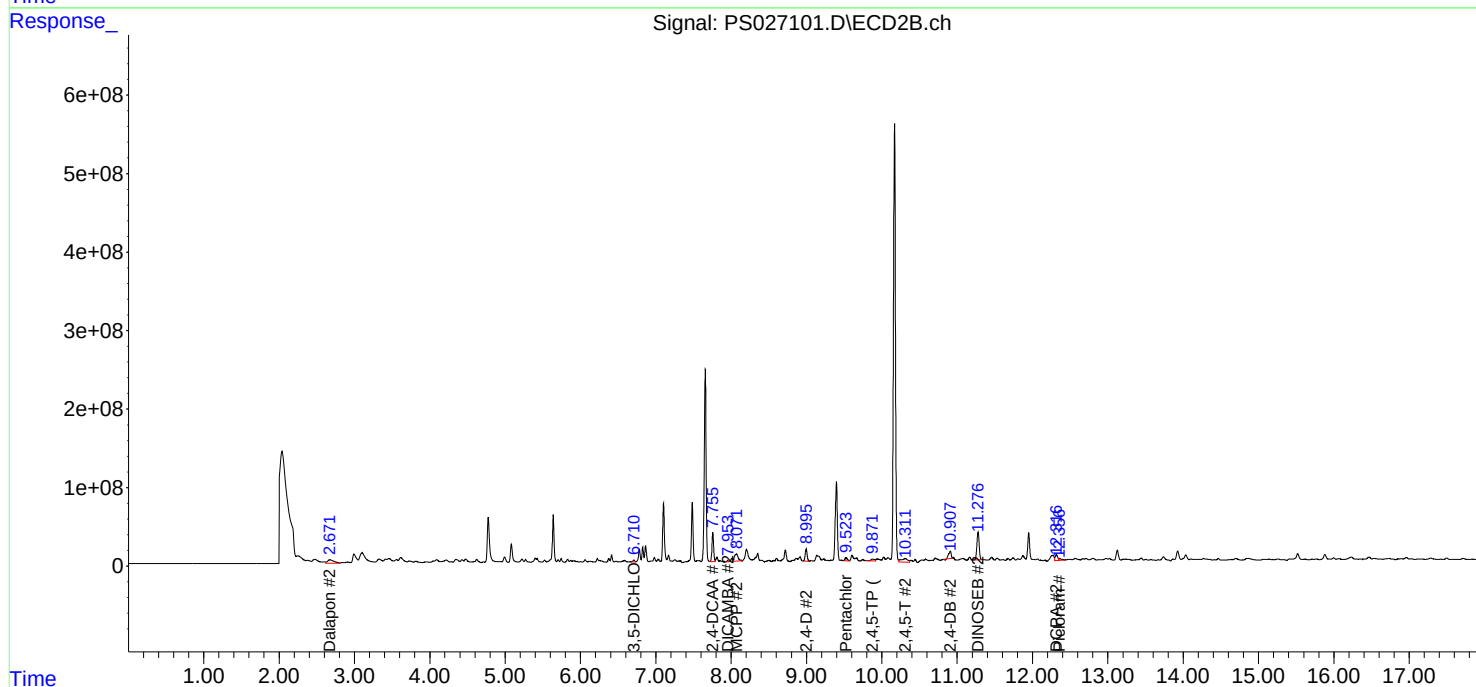
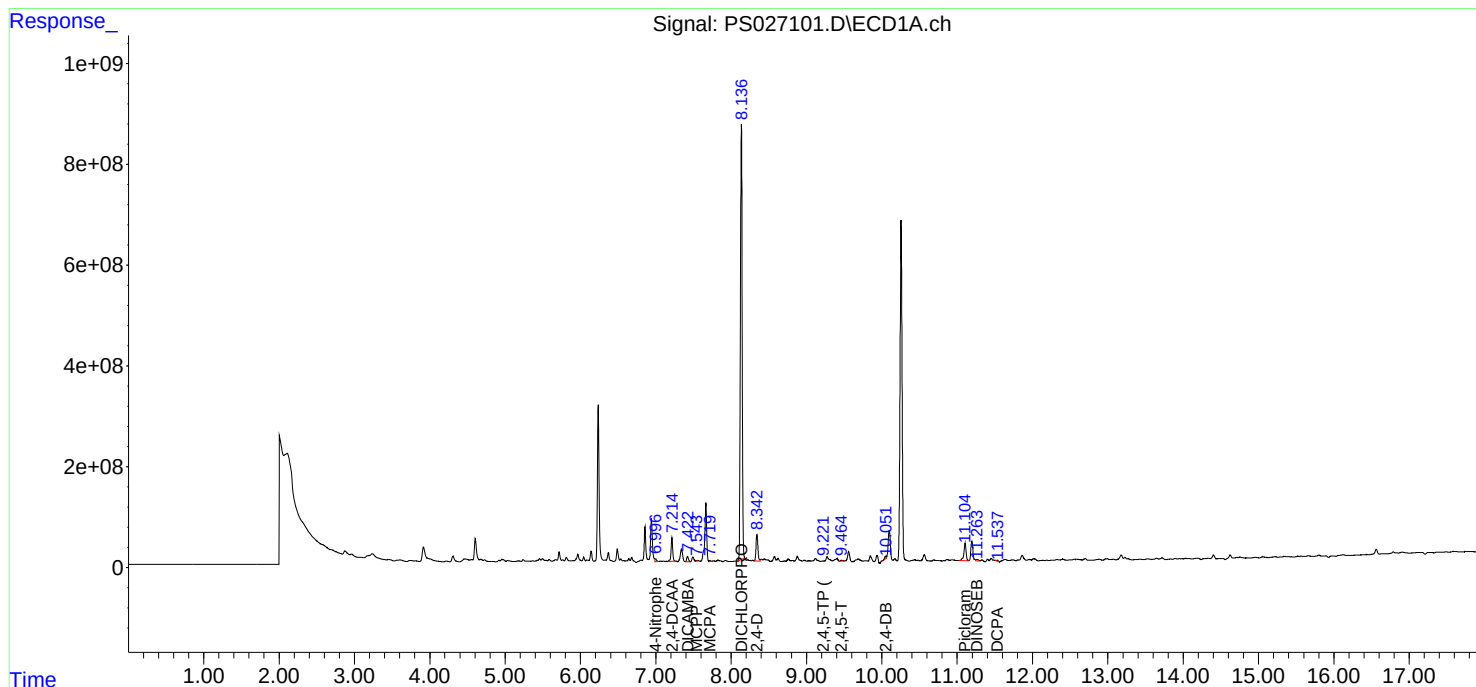
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

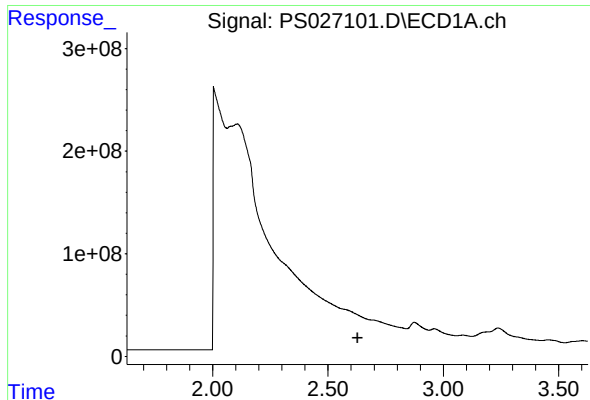
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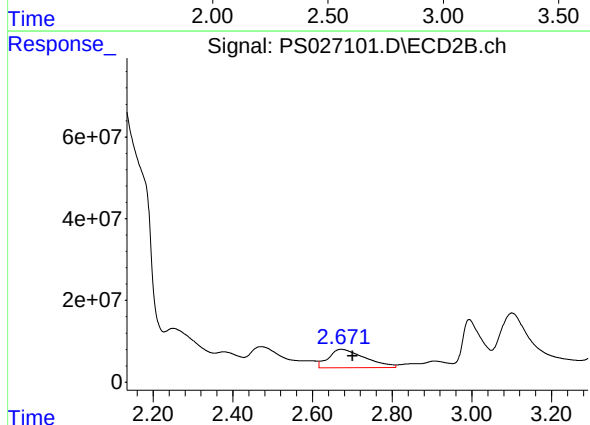




#1 Dalapon

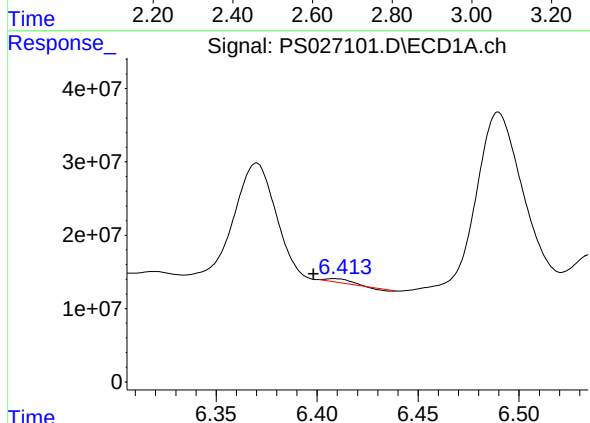
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24



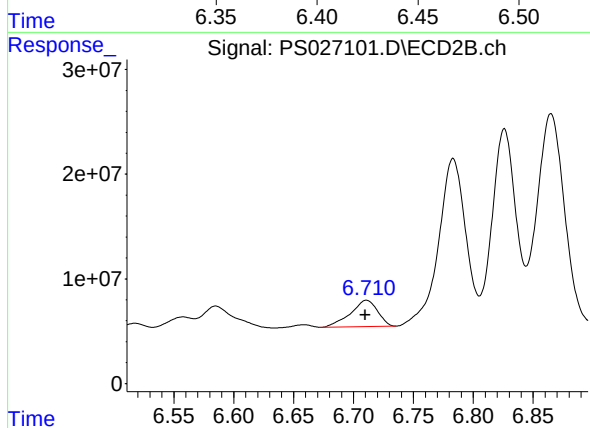
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.030 min
Response: 286049460
Conc: 64.61 ng/ml



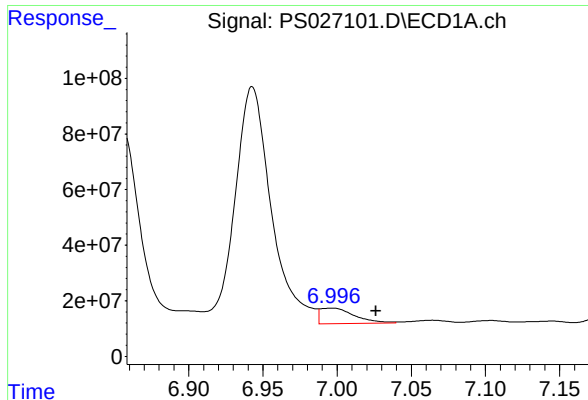
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.010 min
Response: 3604202
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 39546598
Conc: 11.77 ng/ml



#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: -0.030 min
Response: 90490955
Conc: 51.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24

#3 4-Nitrophenol

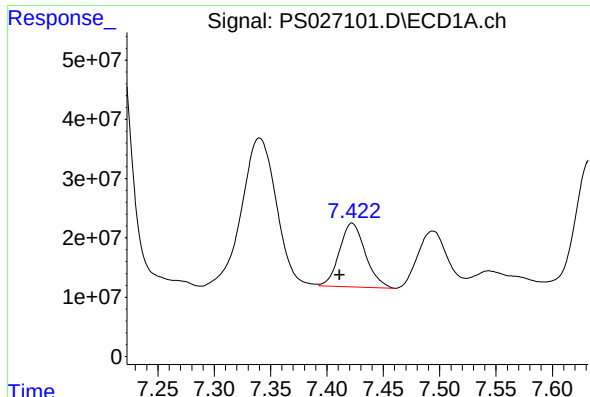
R.T.: 7.299 min
Delta R.T.: 0.013 min
Response: -7870328
Conc: N.D.

#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 717756643
Conc: 282.04 ng/ml

#4 2,4-DCAA

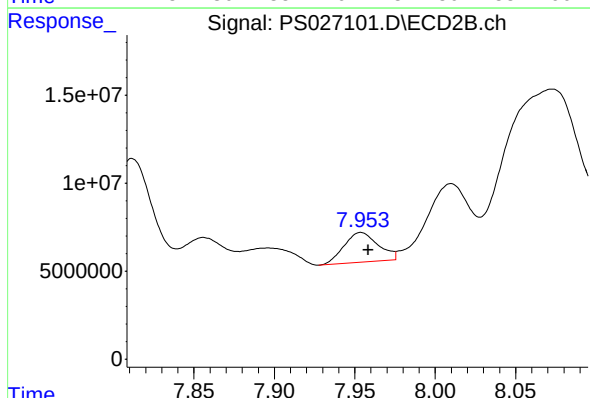
R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 562900926
Conc: 243.14 ng/ml



#5 DICAMBA

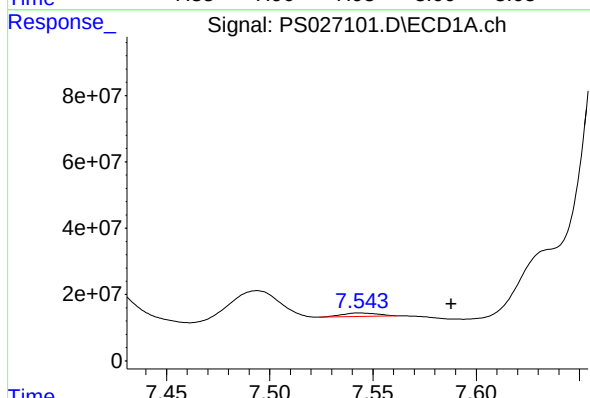
R.T.: 7.422 min
Delta R.T.: 0.011 min
Response: 172392167
Conc: 16.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24



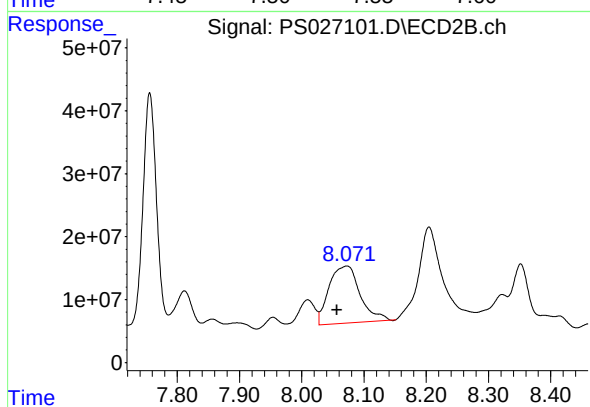
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 24900356
Conc: 2.43 ng/ml



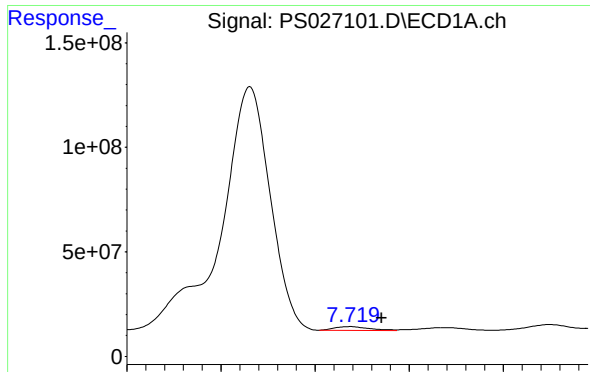
#6 MCPP

R.T.: 7.543 min
Delta R.T.: -0.045 min
Response: 12399607
Conc: 1.71 ug/ml



#6 MCPP

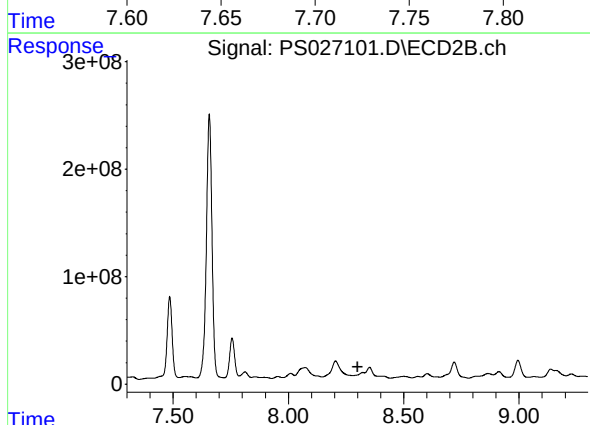
R.T.: 8.072 min
Delta R.T.: 0.016 min
Response: 288499272
Conc: 39.29 ug/ml



#7 MCPA

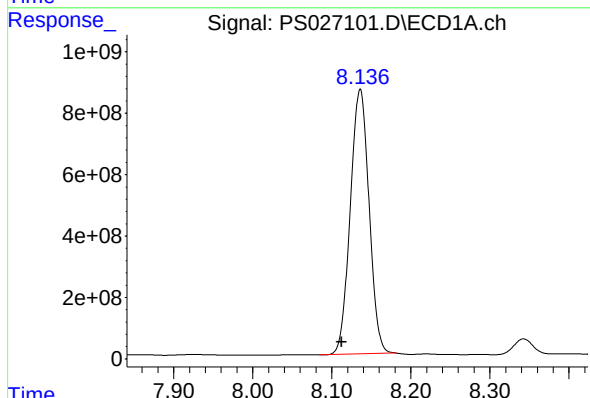
R.T.: 7.719 min
Delta R.T.: -0.017 min
Response: 22953578
Conc: 2.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24



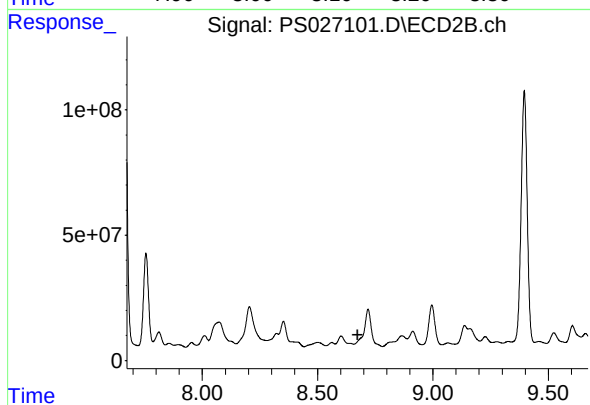
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



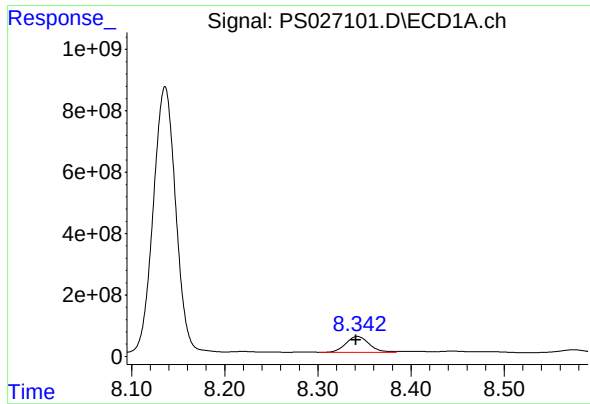
#8 DICHLORPROP

R.T.: 8.136 min
Delta R.T.: 0.024 min
Response: 14229685853
Conc: 5171.20 ng/ml



#8 DICHLORPROP

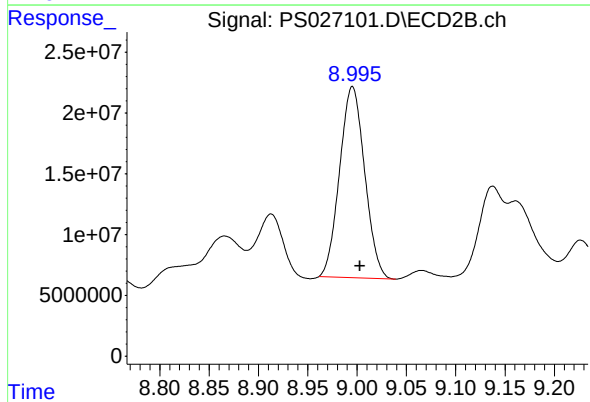
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#9 2,4-D

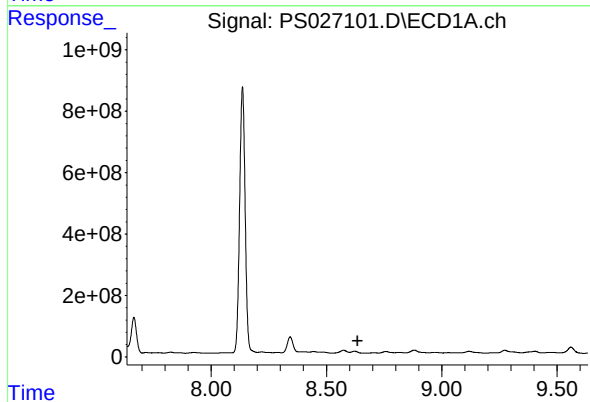
R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 906434261
Conc: 305.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24



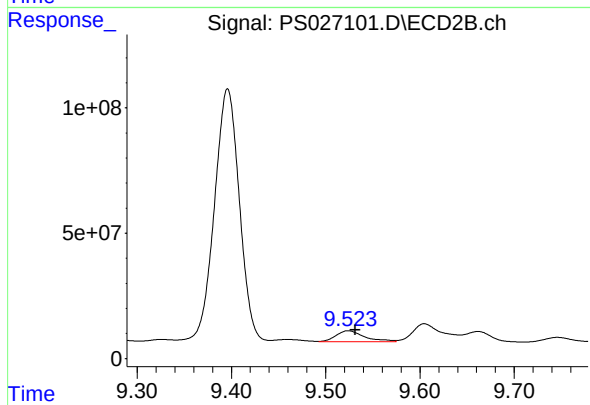
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 278304148
Conc: 96.80 ng/ml



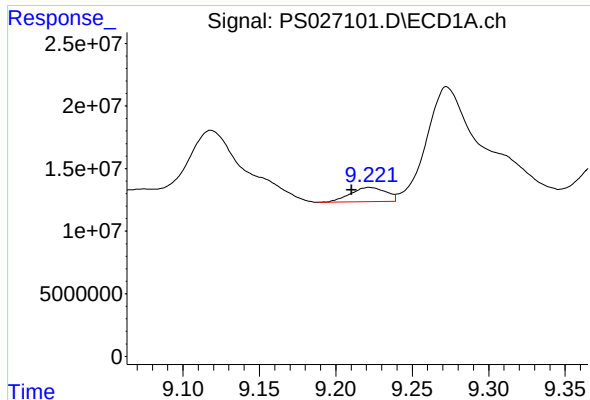
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: -0.013 min
Response: -1194570
Conc: N.D.



#10 Pentachlorophenol

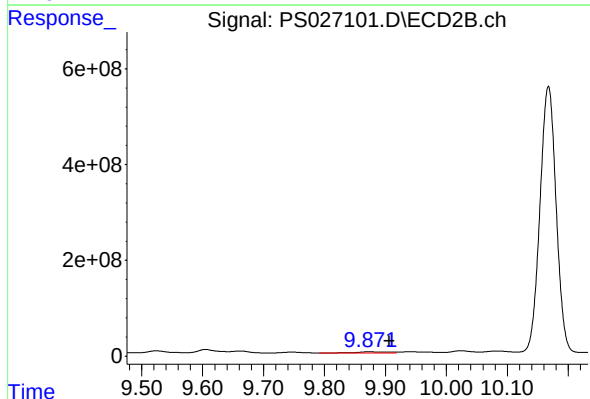
R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 90848469
Conc: 2.41 ng/ml



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

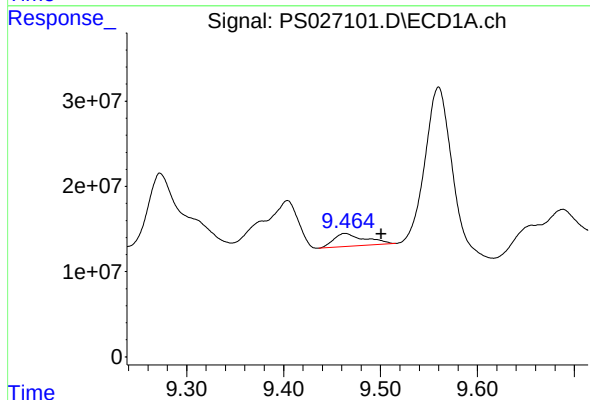
R.T.: 9.222 min
Delta R.T.: 0.012 min
Response: 18510580
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24



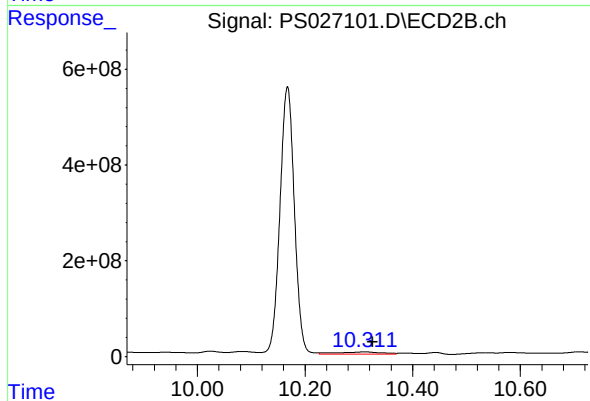
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: -0.034 min
Response: 90740309
Conc: 5.91 ng/ml



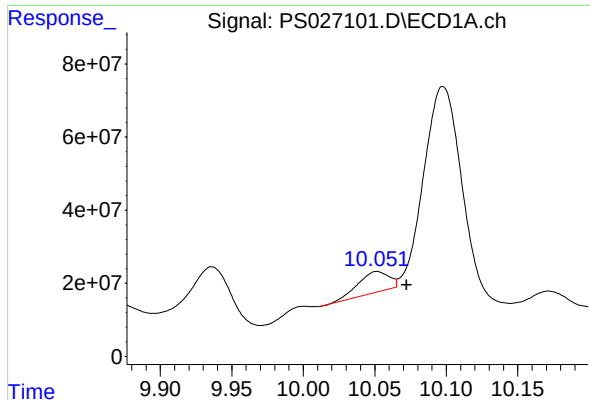
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.037 min
Response: 34034405
Conc: 2.25 ng/ml



#12 2,4,5-T

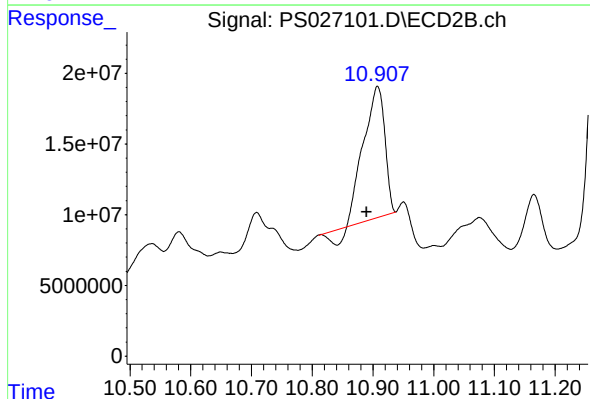
R.T.: 10.311 min
Delta R.T.: -0.014 min
Response: 271435277
Conc: 17.43 ng/ml



#13 2,4-DB

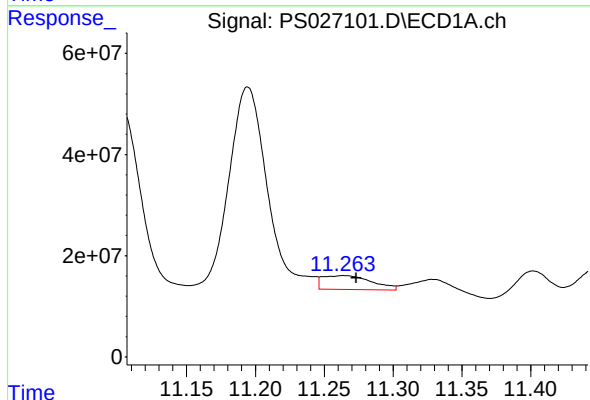
R.T.: 10.052 min
Delta R.T.: -0.021 min
Response: 85347693
Conc: 39.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24



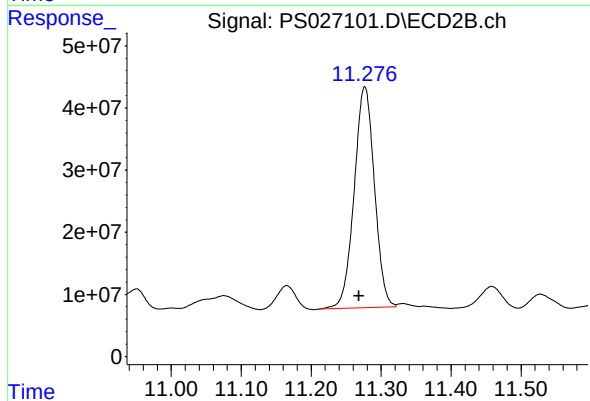
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: 0.017 min
Response: 215086435
Conc: 108.19 ng/ml



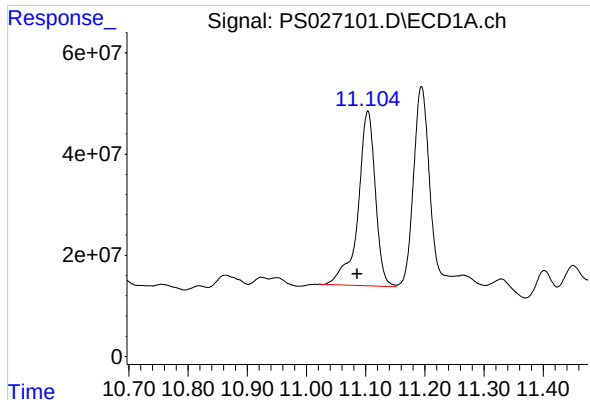
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 67982272
Conc: 6.33 ng/ml



#14 DINOSEB

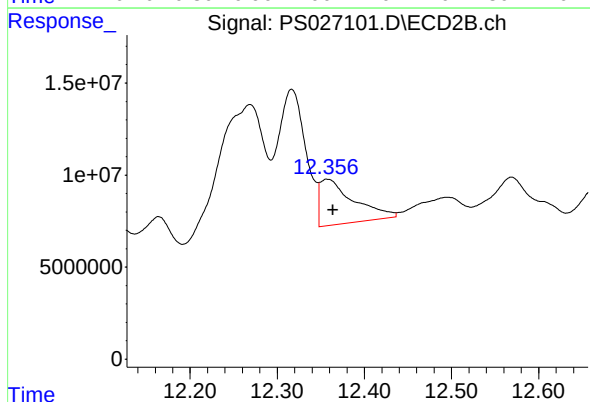
R.T.: 11.277 min
Delta R.T.: 0.008 min
Response: 716330651
Conc: 67.09 ng/ml



#15 Picloram

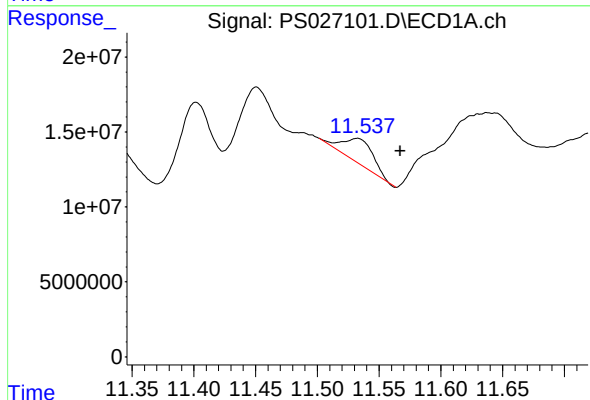
R.T.: 11.104 min
Delta R.T.: 0.018 min
Response: 703141087
Conc: 33.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24



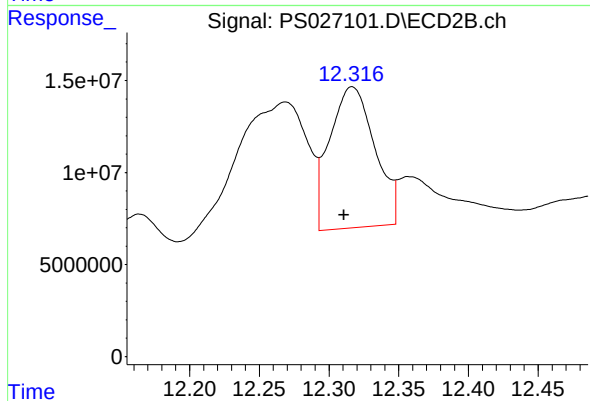
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 66802259
Conc: 2.85 ng/ml



#16 DCPA

R.T.: 11.532 min
Delta R.T.: -0.035 min
Response: 27838500
Conc: 1.47 ng/ml



#16 DCPA

R.T.: 12.317 min
Delta R.T.: 0.006 min
Response: 172942265
Conc: 9.32 ng/ml