

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 18:50
 Operator : AR\AJ
 Sample : P1701-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RCA-3-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:00:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.205	7.730	1625.6E6	303.7E6	600.944	391.719 #
Target Compounds							
1) T	Dalapon	2.613f	2.660f	49019449	20442309	11.343	12.763
2) T	3,5-DICHL...	6.387	6.693	-14810873	6759366	N.D.	5.718
3) T	4-Nitroph...	6.994	7.287	39564608	4640712	29.439	12.803 #
5) T	DICAMBA	7.390	7.923	517694	5120458	<MDL	1.450 #
6) T	MCP	7.625	8.027	127.8E6	2564463	15.922	<MDL #
7) T	MCPA	7.769	8.272	1814906	2412414	<MDL	<MDL #
8) T	DICHLORPROP	8.118	8.684	18804537	32287930	6.359	36.835 #
9) T	2,4-D	8.327	8.966	8283781	2346154	2.830	2.870
10) T	Pentachlo...	8.623	9.488	31558760	7125997	<MDL	<MDL #
11) T	2,4,5-TP ...	9.203	9.905	22826568	8610577	1.435	1.738
12) T	2,4,5-T	9.495	10.281	26941498	2439792	1.814	<MDL #
13) T	2,4-DB	10.099	10.869	141.8E6	2939714	72.470	6.410 #
14) T	DINOSEB	11.358f	11.220	30793765	15893696	2.979	5.324 #
15) T	Picloram	11.074	12.312	46881807	5083442	2.672	1.135 #
16) T	DCPA	11.563	12.264	16668321	8075307	<MDL	1.425 #

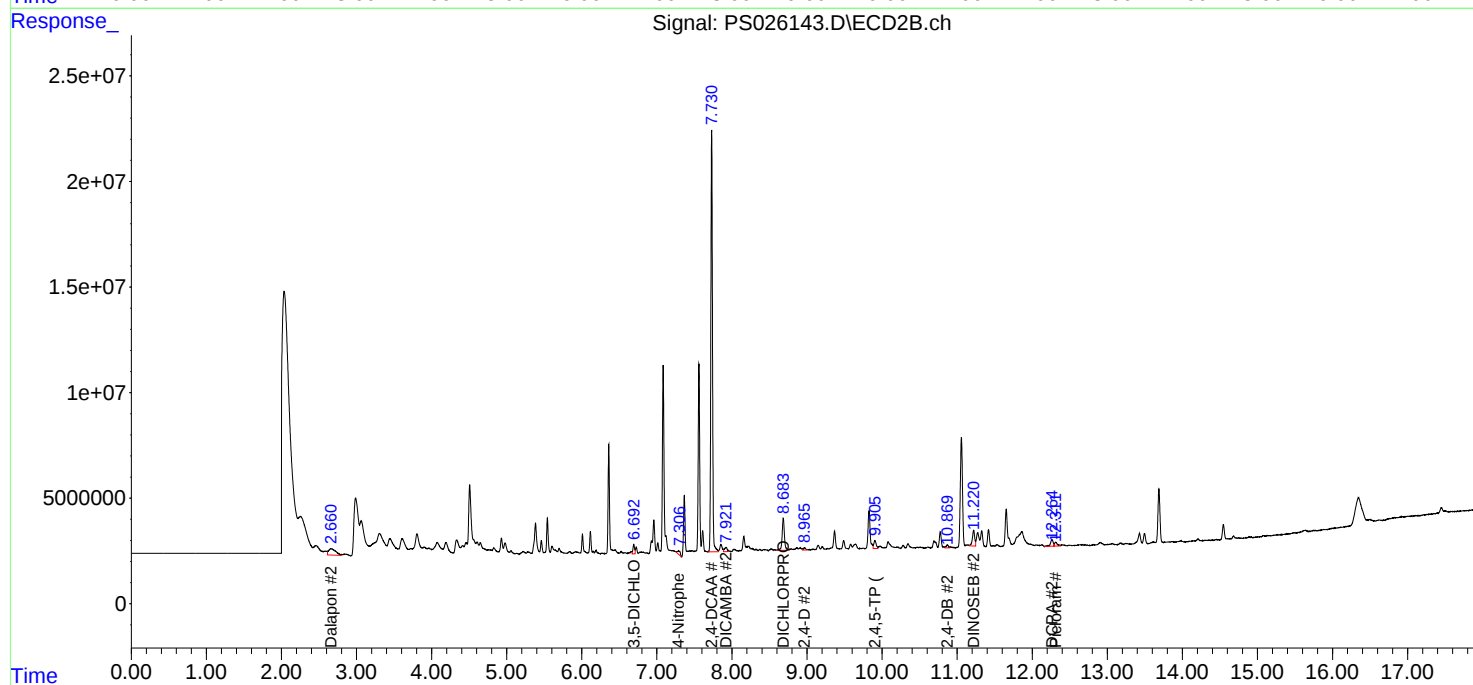
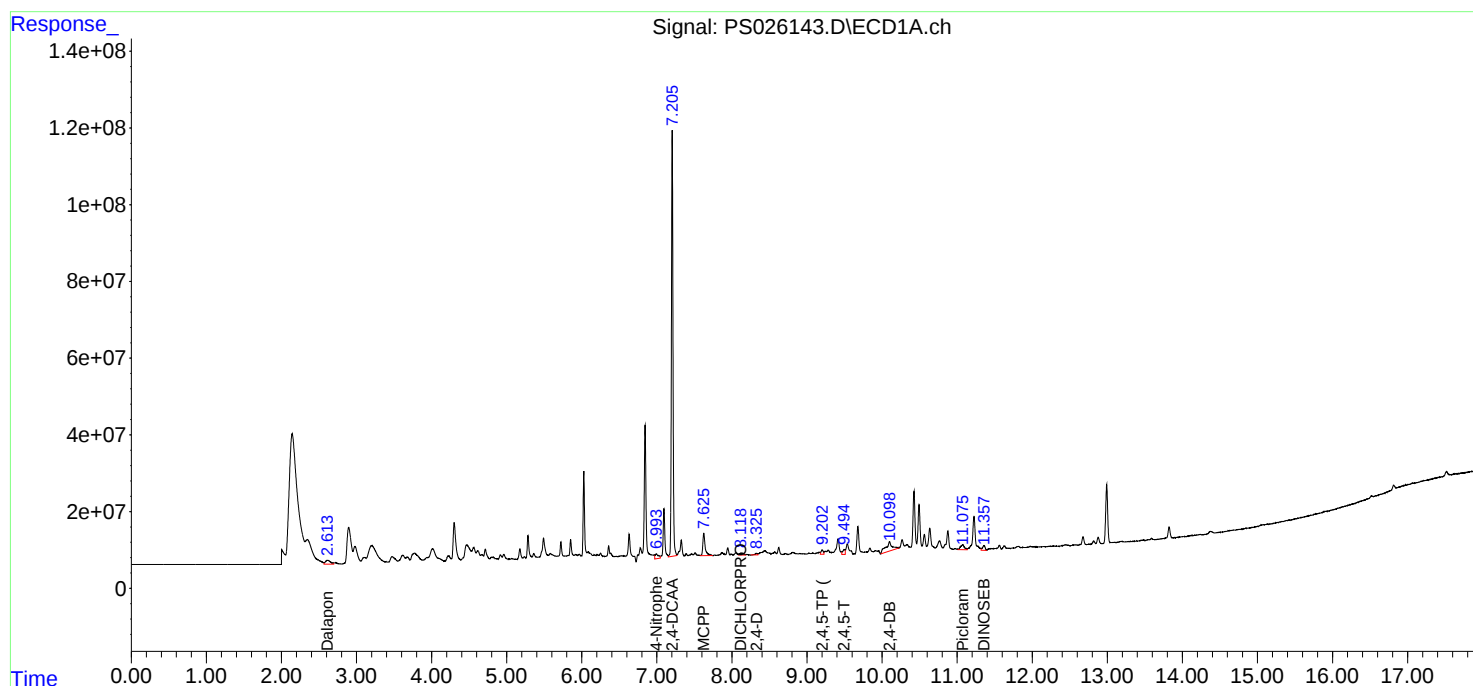
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

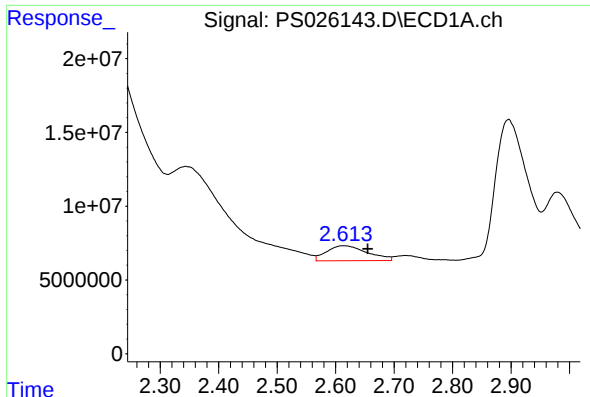
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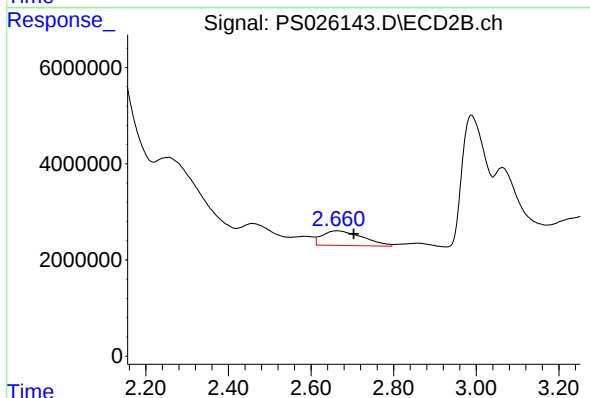




#1 Dalapon

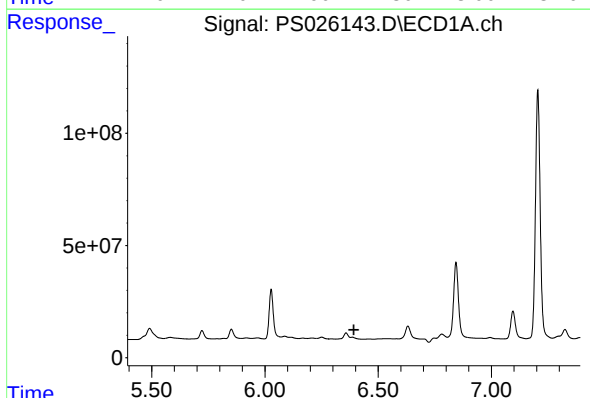
R.T.: 2.613 min
Delta R.T.: -0.042 min
Response: 49019449
Conc: 11.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMP



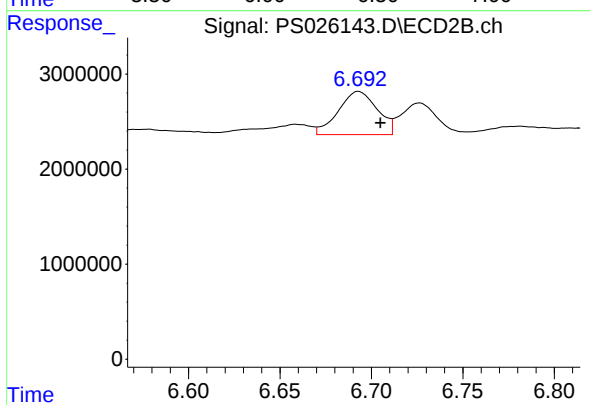
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.043 min
Response: 20442309
Conc: 12.76 ng/ml



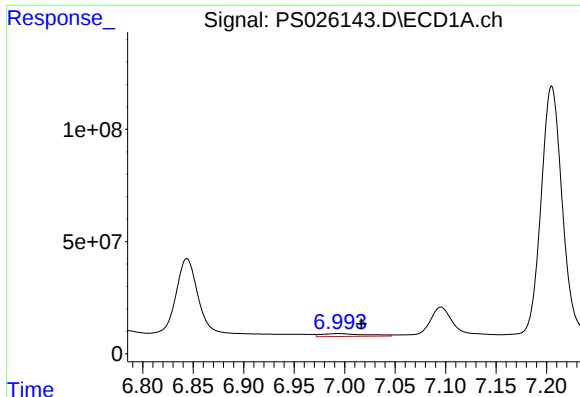
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: -14810873
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

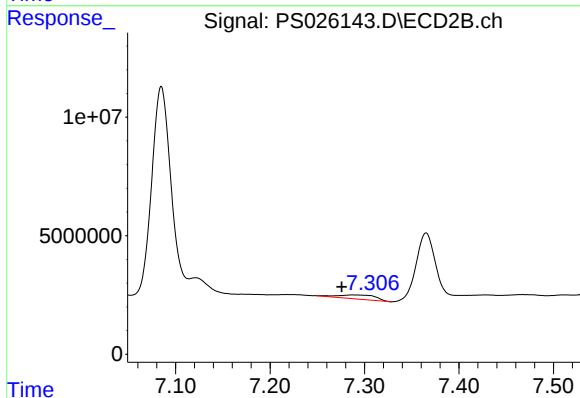
R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 6759366
Conc: 5.72 ng/ml



#3 4-Nitrophenol

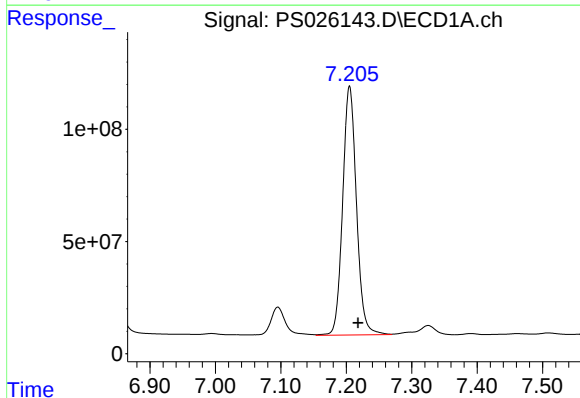
R.T.: 6.994 min
Delta R.T.: -0.023 min
Response: 39564608
Conc: 29.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMP



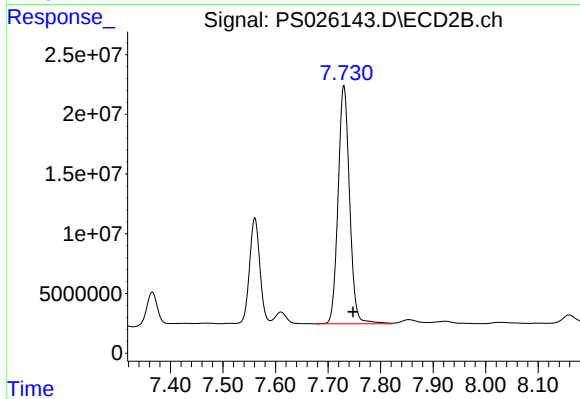
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.011 min
Response: 4640712
Conc: 12.80 ng/ml



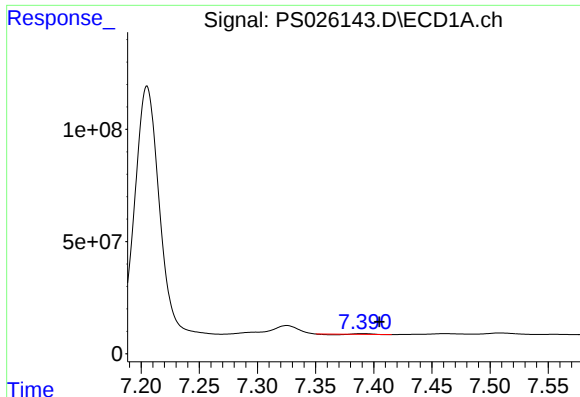
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.013 min
Response: 1625581805
Conc: 600.94 ng/ml



#4 2,4-DCAA

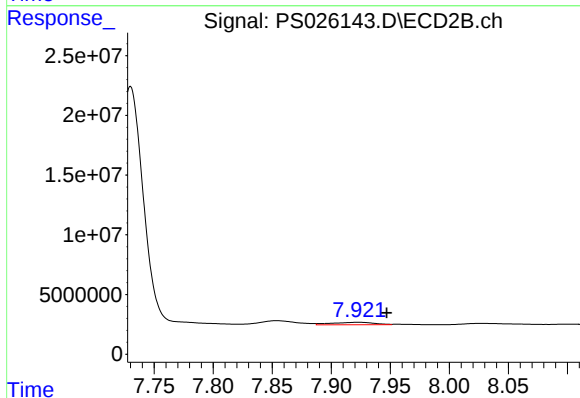
R.T.: 7.730 min
Delta R.T.: -0.018 min
Response: 303694021
Conc: 391.72 ng/ml



#5 DICAMBA

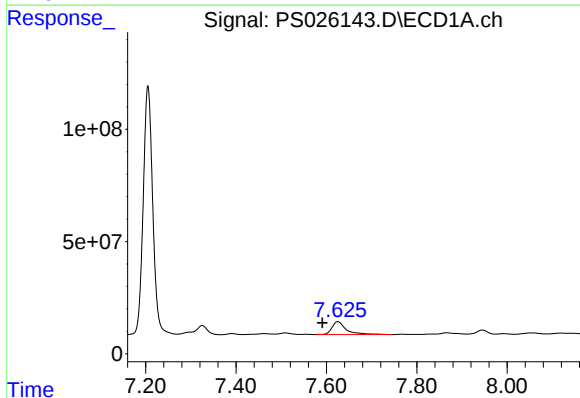
R.T.: 7.390 min
Delta R.T.: -0.015 min
Response: 517694
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMP



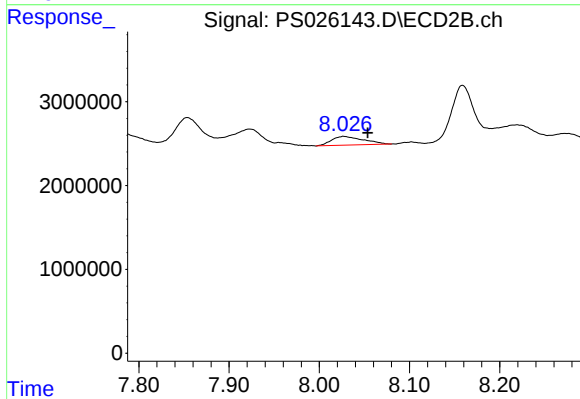
#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: -0.024 min
Response: 5120458
Conc: 1.45 ng/ml



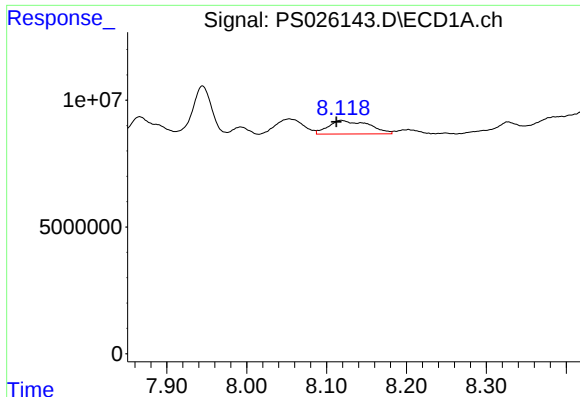
#6 MCP

R.T.: 7.625 min
Delta R.T.: 0.034 min
Response: 127835295
Conc: 15.92 ug/ml



#6 MCP

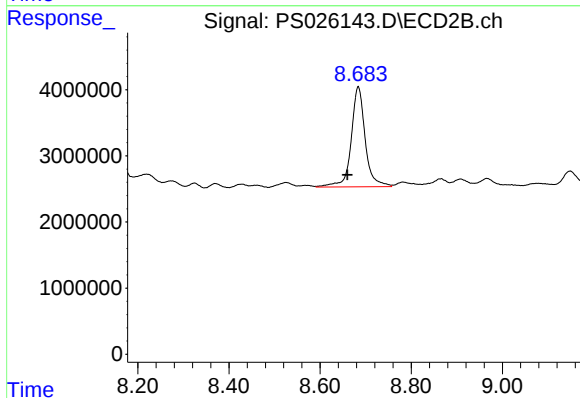
R.T.: 8.027 min
Delta R.T.: -0.027 min
Response: 2564463
Conc: N.D.



#8 DICHLORPROP

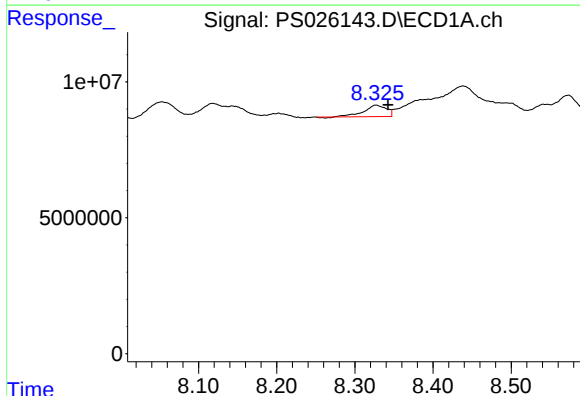
R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 18804537
Conc: 6.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMP



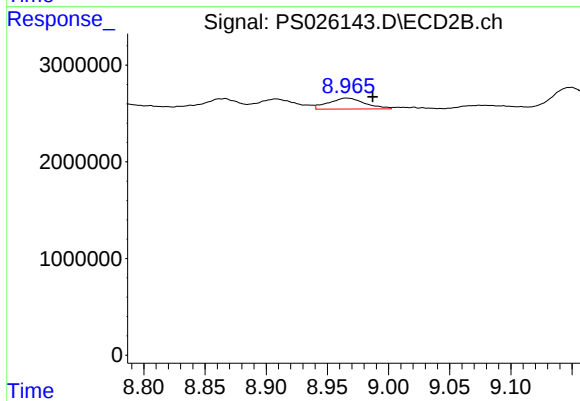
#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: 0.024 min
Response: 32287930
Conc: 36.83 ng/ml



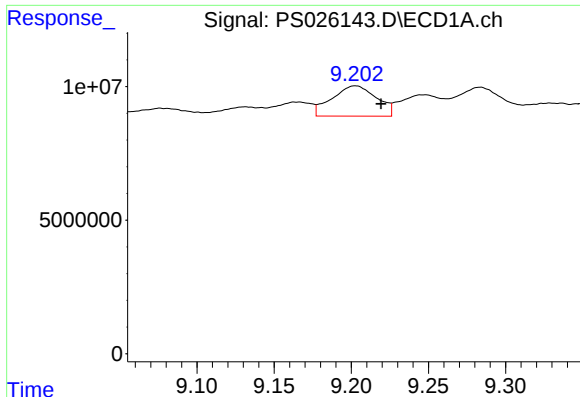
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 8283781
Conc: 2.83 ng/ml



#9 2,4-D

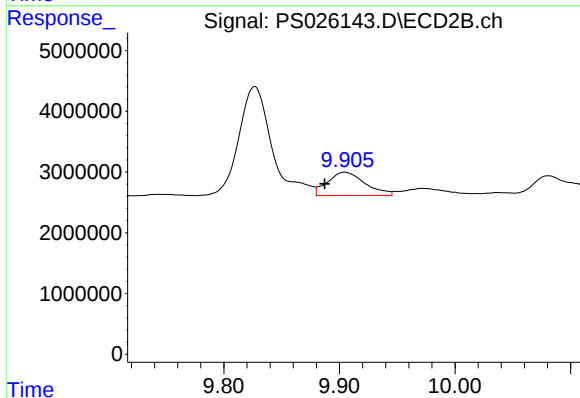
R.T.: 8.966 min
Delta R.T.: -0.022 min
Response: 2346154
Conc: 2.87 ng/ml



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

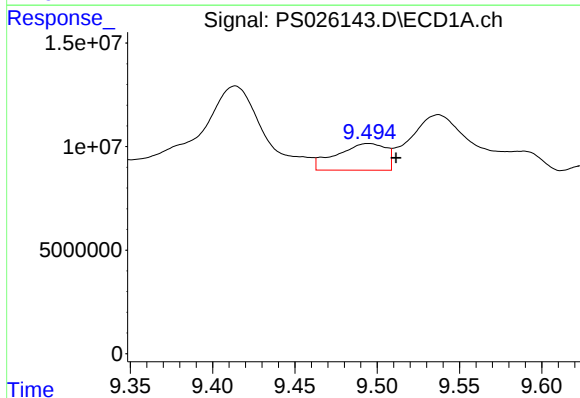
R.T.: 9.203 min
Delta R.T.: -0.017 min
Response: 22826568
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMP



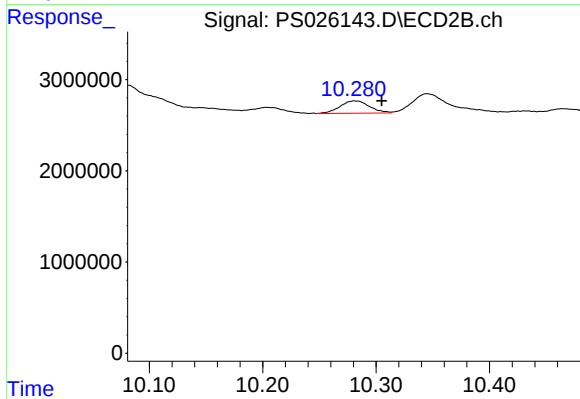
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: 0.018 min
Response: 8610577
Conc: 1.74 ng/ml



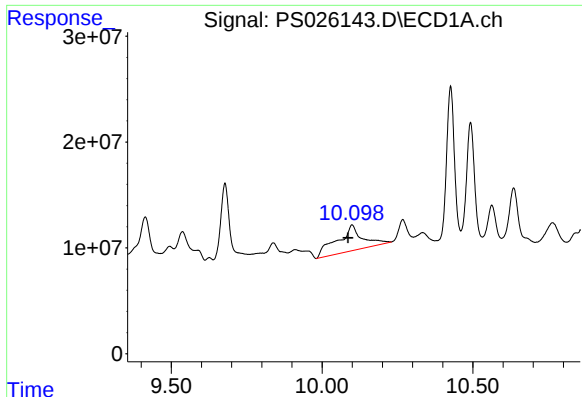
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: -0.017 min
Response: 26941498
Conc: 1.81 ng/ml



#12 2,4,5-T

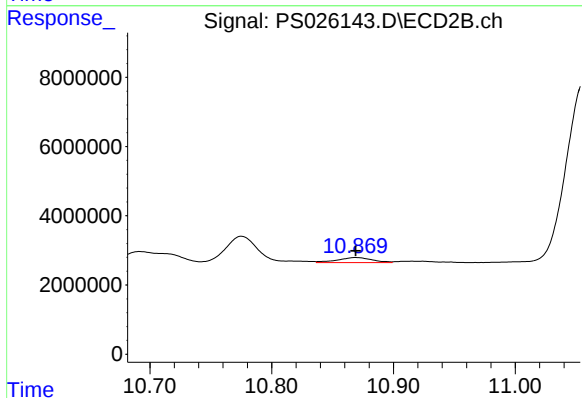
R.T.: 10.281 min
Delta R.T.: -0.024 min
Response: 2439792
Conc: N.D.



#13 2,4-DB

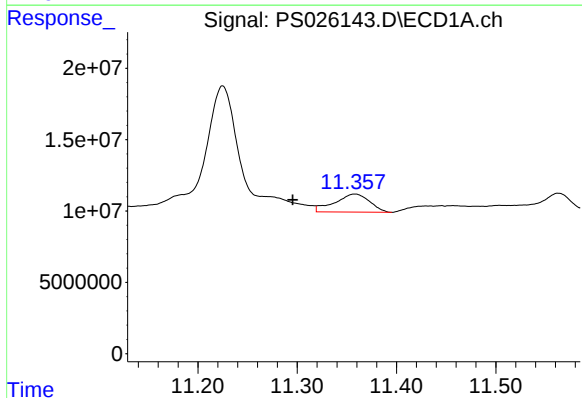
R.T.: 10.099 min
Delta R.T.: 0.013 min
Response: 141834111
Conc: 72.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMP



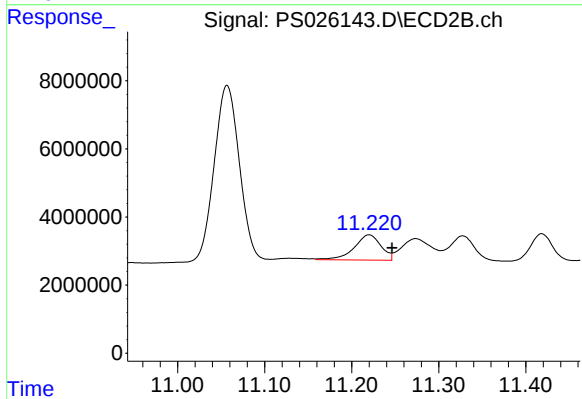
#13 2,4-DB

R.T.: 10.869 min
Delta R.T.: 0.000 min
Response: 2939714
Conc: 6.41 ng/ml



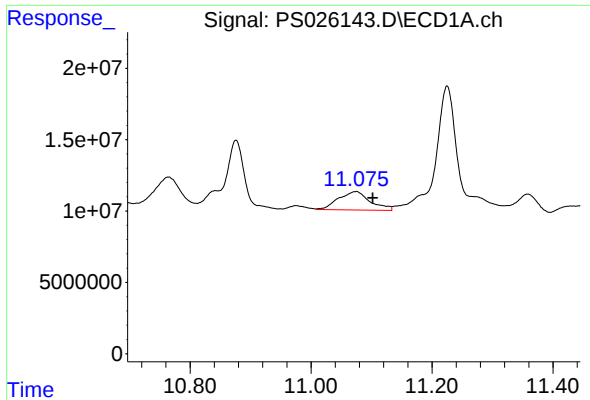
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: 0.063 min
Response: 30793765
Conc: 2.98 ng/ml



#14 DINOSEB

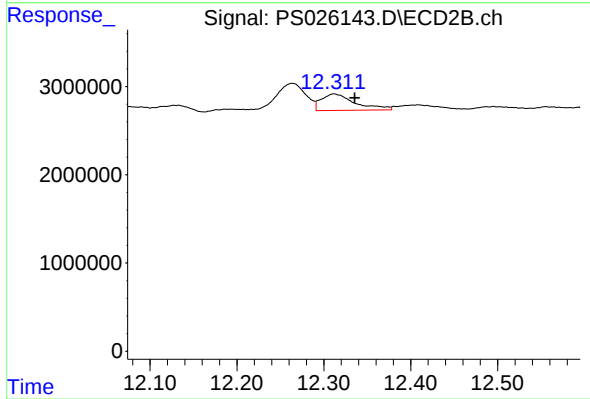
R.T.: 11.220 min
Delta R.T.: -0.026 min
Response: 15893696
Conc: 5.32 ng/ml



#15 Picloram

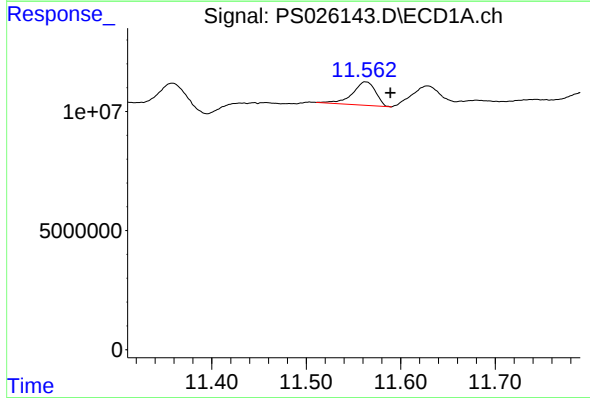
R.T.: 11.074 min
Delta R.T.: -0.028 min
Response: 46881807
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMP



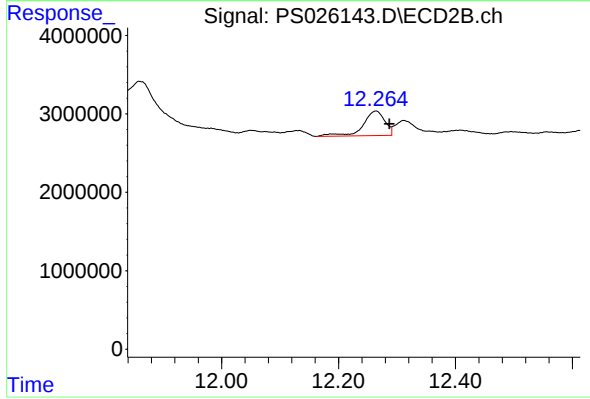
#15 Picloram

R.T.: 12.312 min
Delta R.T.: -0.023 min
Response: 5083442
Conc: 1.13 ng/ml



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.026 min
Response: 16668321
Conc: N.D.



#16 DCPA

R.T.: 12.264 min
Delta R.T.: -0.023 min
Response: 8075307
Conc: 1.42 ng/ml