

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 16:52
 Operator : AR\AJ
 Sample : PB160810BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160810BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:26:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.270	7.779	1506.5E6	921.4E6	605.795	552.576
Target Compounds							
1) T	Dalapon	2.623f	2.680f	275.0E6	267.2E6	75.190	91.130
2) T	3,5-DICHL...	6.465	6.757f	1092870	23970711	<MDL	9.799 #
3) T	4-Nitroph...	7.055	7.302	16677035	10912845	10.351	9.596
7) T	MCPA	7.786	8.303	1508954	36149092	<MDL	4.834 #
8) T	DICHLORPROP	8.208f	8.750f	31259943	123.5E6	10.431	64.356 #
9) T	2,4-D	8.415	9.023	16425204	8098682	4.990	3.931
10) T	Pentachlo...	8.690	9.557	6895949	13922650	<MDL	<MDL #
11) T	2,4,5-TP ...	9.321f	9.899f	56079879	407.9E6	3.369	36.961 #
12) T	2,4,5-T	9.569	10.373	11648504	36574464	<MDL	3.376 #
13) T	2,4-DB	10.171	10.947	283.9E6	35043884	119.736	25.780 #
14) T	DINOSEB	11.376	11.302	-54396306	185.5E6	N.D.	27.008
15) T	Picloram	11.155	12.398	179.0E6	236.7E6	8.015	14.772 #
16) T	DCPA	11.672	12.340	58509812	49355578	3.108	3.733

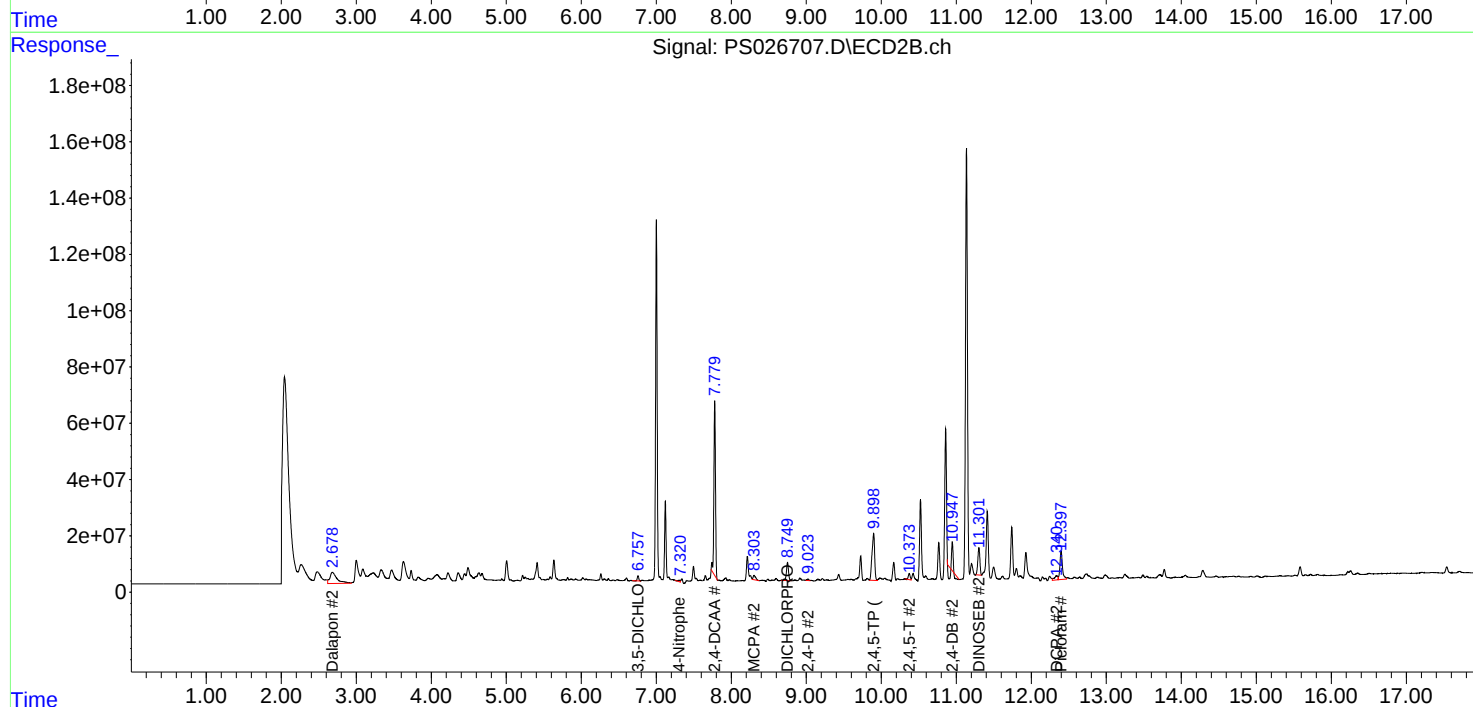
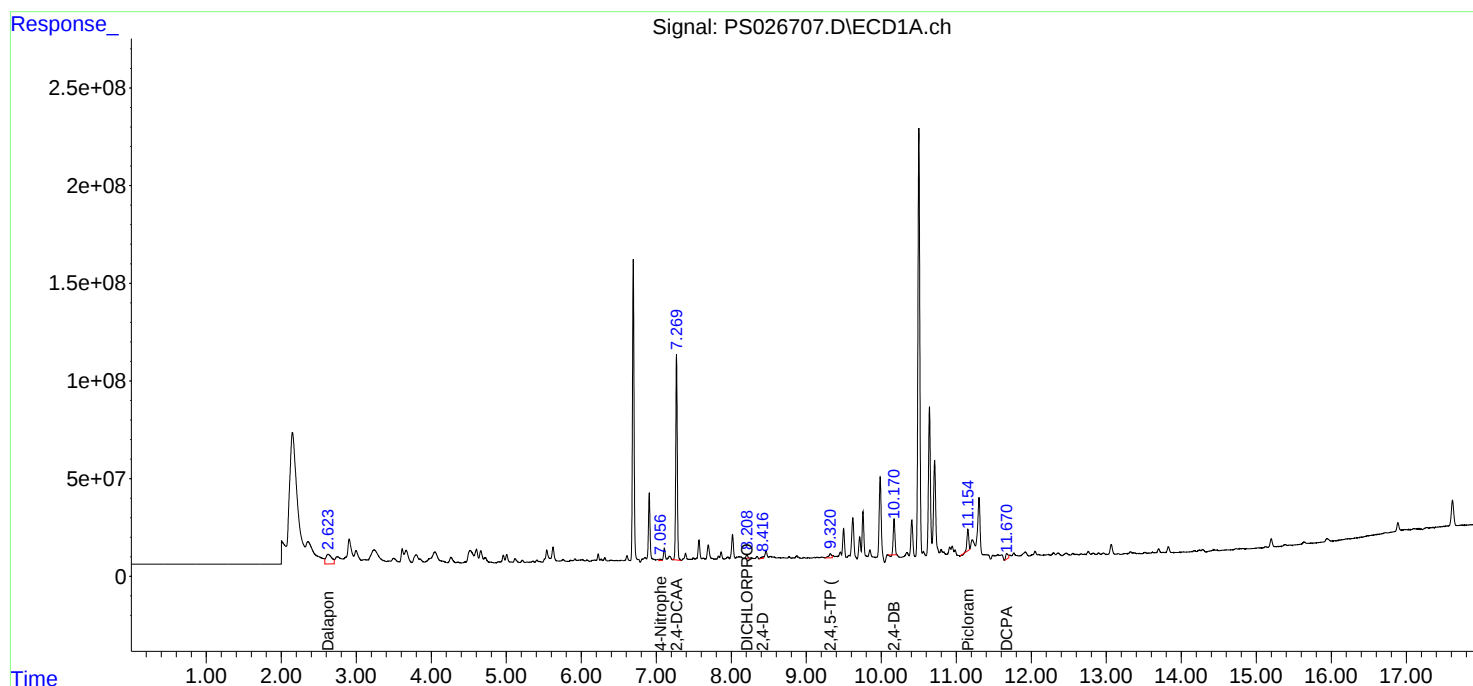
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

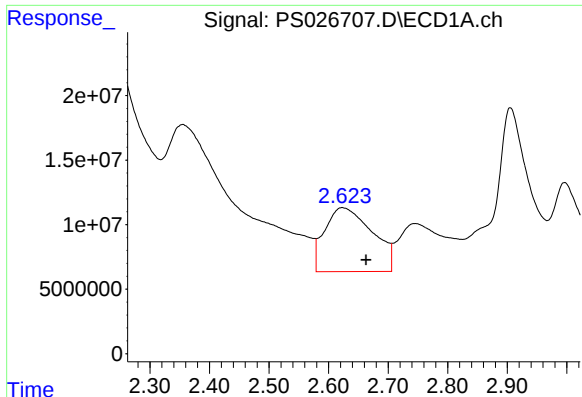
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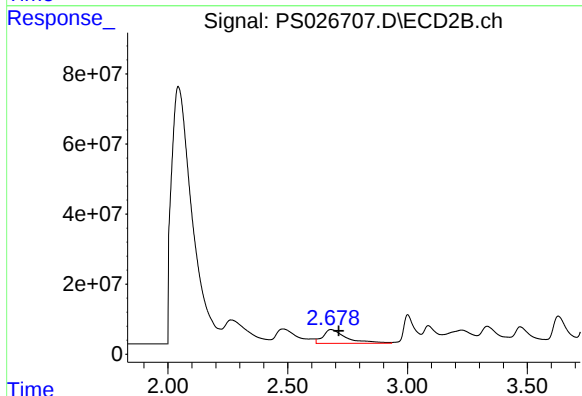




#1 Dalapon

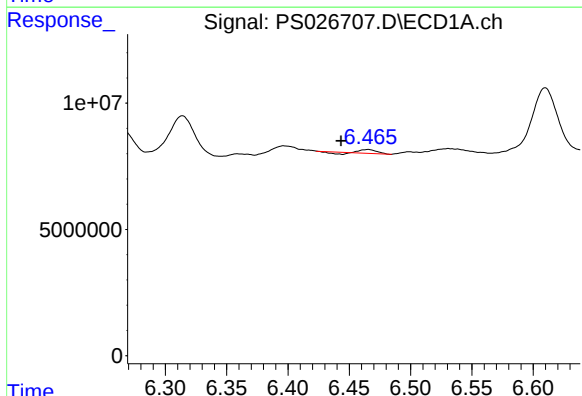
R.T.: 2.623 min
Delta R.T.: -0.040 min
Response: 274991197
Conc: 75.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160810BL



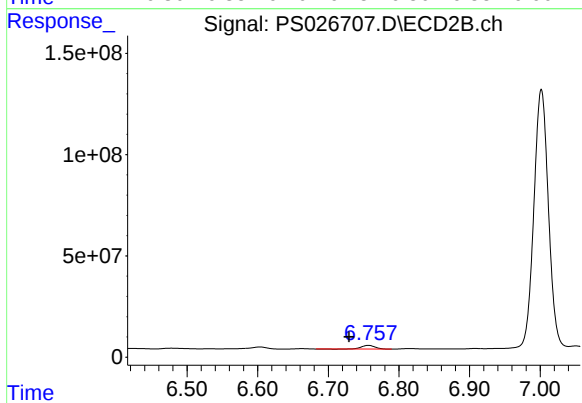
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.033 min
Response: 267169936
Conc: 91.13 ng/ml



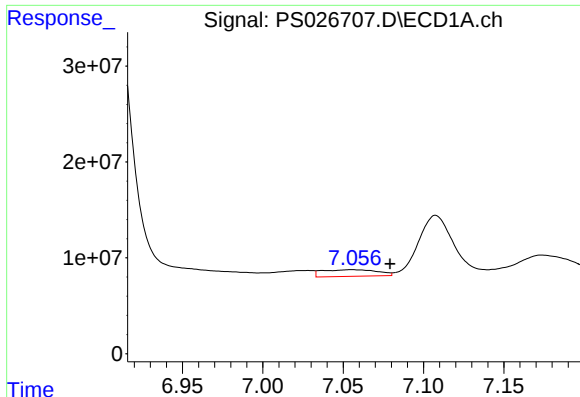
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.465 min
Delta R.T.: 0.022 min
Response: 1092870
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.757 min
Delta R.T.: 0.027 min
Response: 23970711
Conc: 9.80 ng/ml



#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.024 min
Response: 16677035
Conc: 10.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160810BL

#3 4-Nitrophenol

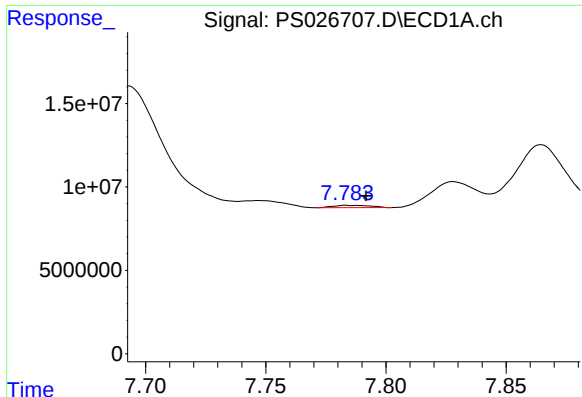
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 10912845
Conc: 9.60 ng/ml

#4 2,4-DCAA

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 1506524897
Conc: 605.79 ng/ml

#4 2,4-DCAA

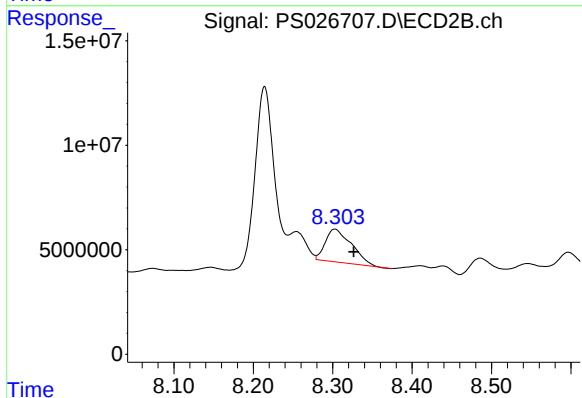
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 921373912
Conc: 552.58 ng/ml



#7 MCPA

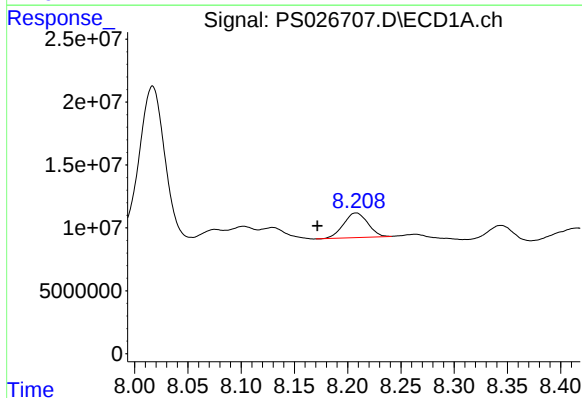
R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 1508954
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160810BL



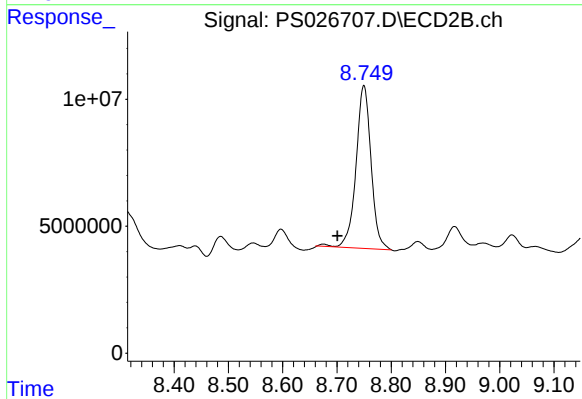
#7 MCPA

R.T.: 8.303 min
Delta R.T.: -0.024 min
Response: 36149092
Conc: 4.83 ug/ml



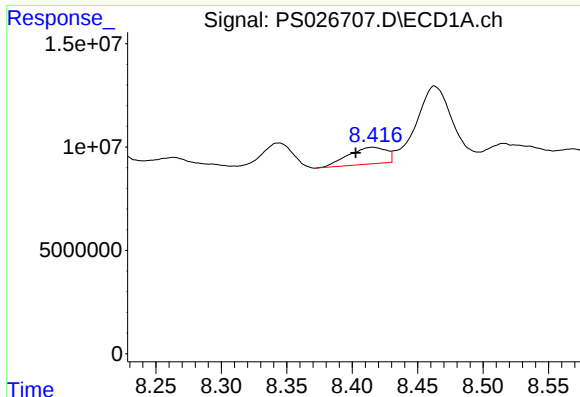
#8 DICHLORPROP

R.T.: 8.208 min
Delta R.T.: 0.036 min
Response: 31259943
Conc: 10.43 ng/ml



#8 DICHLORPROP

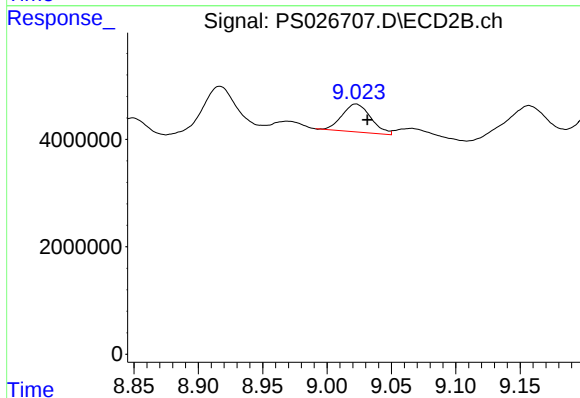
R.T.: 8.750 min
Delta R.T.: 0.049 min
Response: 123481901
Conc: 64.36 ng/ml



#9 2,4-D

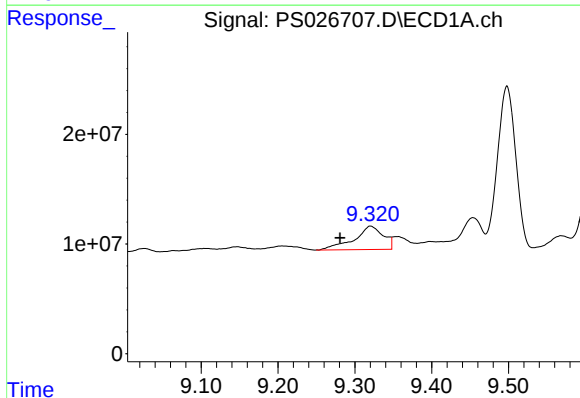
R.T.: 8.415 min
Delta R.T.: 0.013 min
Response: 16425204
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160810BL



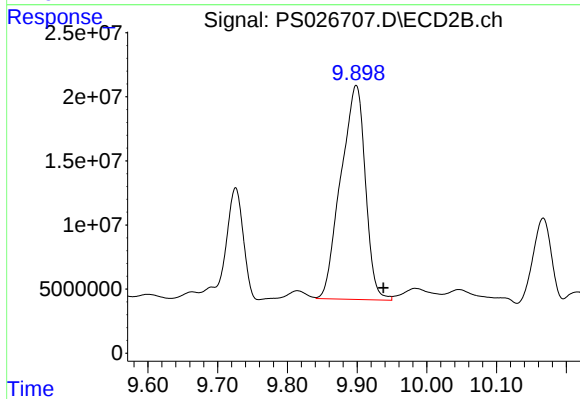
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.009 min
Response: 8098682
Conc: 3.93 ng/ml



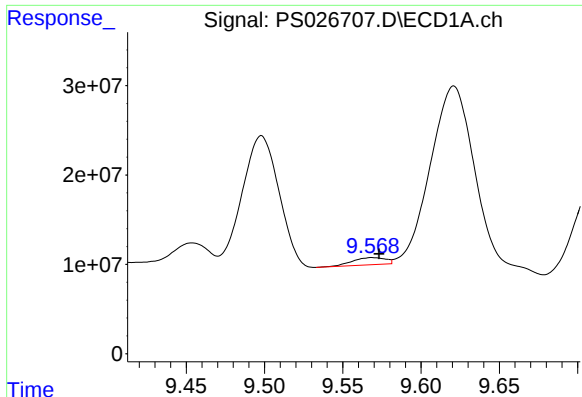
#11 2,4,5-TP (SILVEX)

R.T.: 9.321 min
Delta R.T.: 0.040 min
Response: 56079879
Conc: 3.37 ng/ml



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

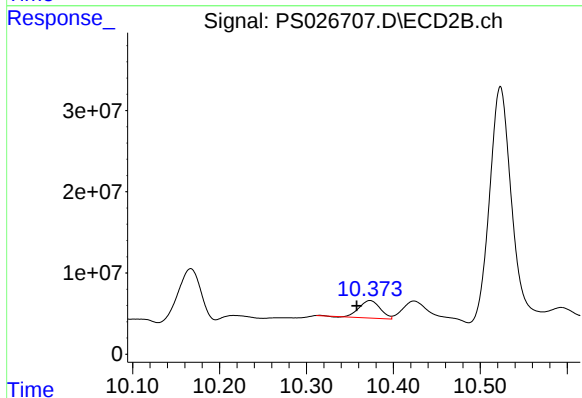
R.T.: 9.899 min
Delta R.T.: -0.039 min
Response: 407864366
Conc: 36.96 ng/ml



#12 2,4,5-T

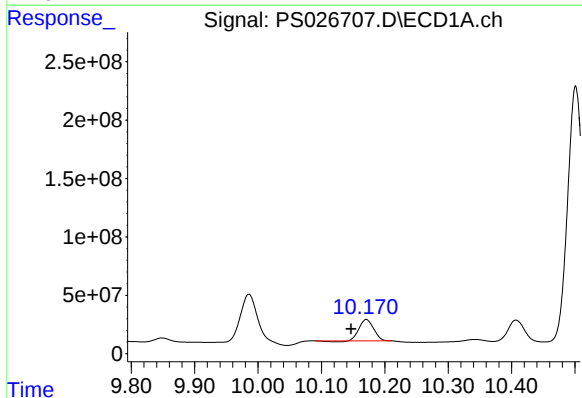
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 11648504
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160810BL



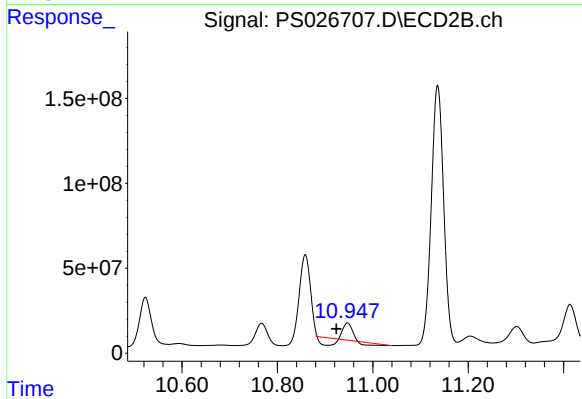
#12 2,4,5-T

R.T.: 10.373 min
Delta R.T.: 0.015 min
Response: 36574464
Conc: 3.38 ng/ml



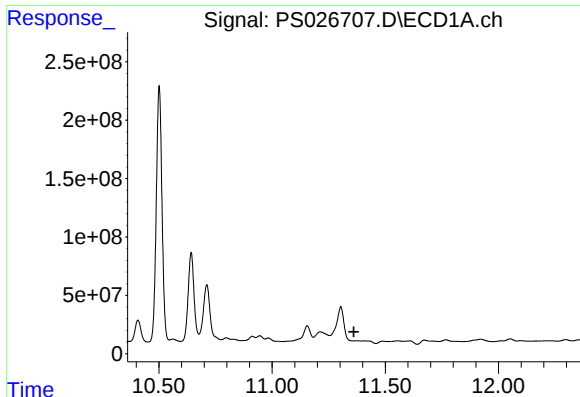
#13 2,4-DB

R.T.: 10.171 min
Delta R.T.: 0.024 min
Response: 283878055
Conc: 119.74 ng/ml



#13 2,4-DB

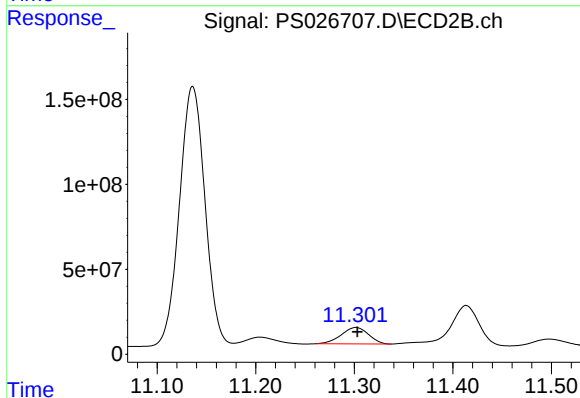
R.T.: 10.947 min
Delta R.T.: 0.024 min
Response: 35043884
Conc: 25.78 ng/ml



#14 DINOSEB

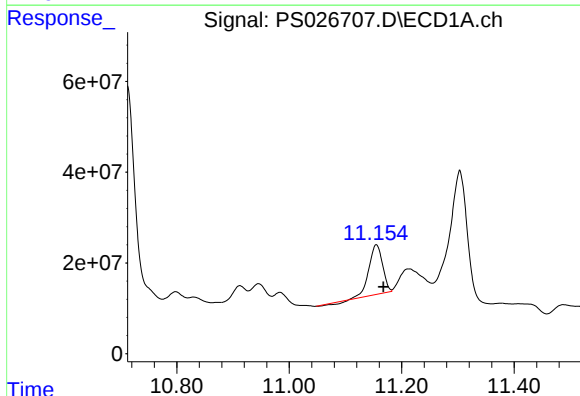
R.T.: 11.376 min
Delta R.T.: 0.015 min
Response: -54396306
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160810BL



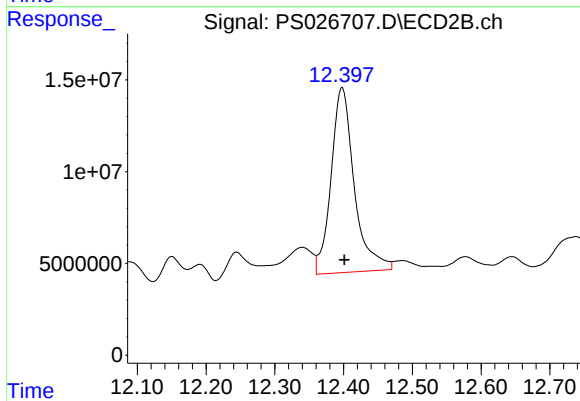
#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: -0.001 min
Response: 185525725
Conc: 27.01 ng/ml



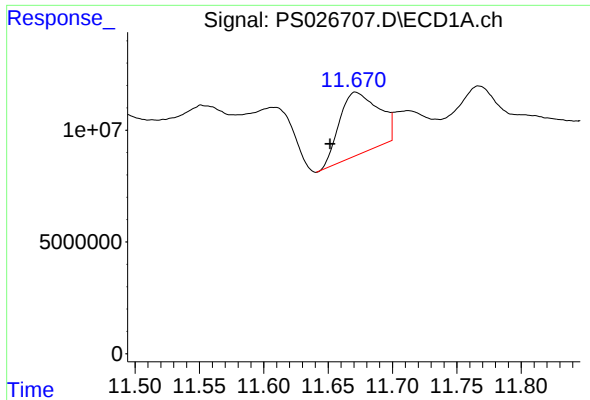
#15 Picloram

R.T.: 11.155 min
Delta R.T.: -0.013 min
Response: 179025351
Conc: 8.01 ng/ml



#15 Picloram

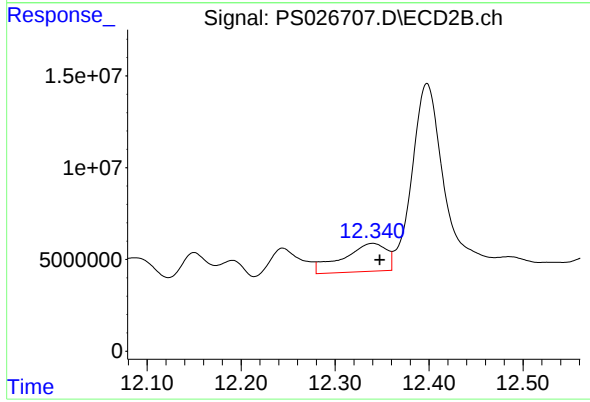
R.T.: 12.398 min
Delta R.T.: -0.003 min
Response: 236728820
Conc: 14.77 ng/ml



#16 DCPA

R.T.: 11.672 min
Delta R.T.: 0.020 min
Response: 58509812
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160810BL



#16 DCPA

R.T.: 12.340 min
Delta R.T.: -0.008 min
Response: 49355578
Conc: 3.73 ng/ml