

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051624\
 Data File : PS026807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 21:31
 Operator : AR\AJ
 Sample : P2476-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:55:44 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	7.254	7.776	1040.4E6	309.3E6	385.550	169.502 #
Target Compounds							
2) T	3,5-DICHL...	6.408	6.732	9452898	13357336	2.538	4.929 #
3) T	4-Nitroph...	7.068	7.285	6132220	5728581	3.408	4.278 #
6) T	MCP	7.625	8.065	67625053	22543110	8.434	4.161 #
7) T	MCPA	7.806f	8.323	63586613	37173608	5.545	4.782
8) T	DICHLORPROP	8.172	8.683	95374406	68710601	29.938	32.882
9) T	2,4-D	8.361	8.993f	1172.2E6	16823002	328.987	7.405 #
10) T	Pentachlo...	8.659	9.547	20626899	25454390	<MDL	<MDL #
11) T	2,4,5-TP ...	9.210f	9.895f	48373921	389.7E6	2.769	32.701 #
12) T	2,4,5-T	9.542	10.338	8074796	32173580	<MDL	2.679 #
14) T	DINOSEB	0.000	11.295	0	53441429	N.D.	6.495
15) T	Picloram	0.000	12.397	0	31708025	N.D.	1.780
16) T	DCPA	11.574f	12.330	75647729	56130548	3.718	3.885

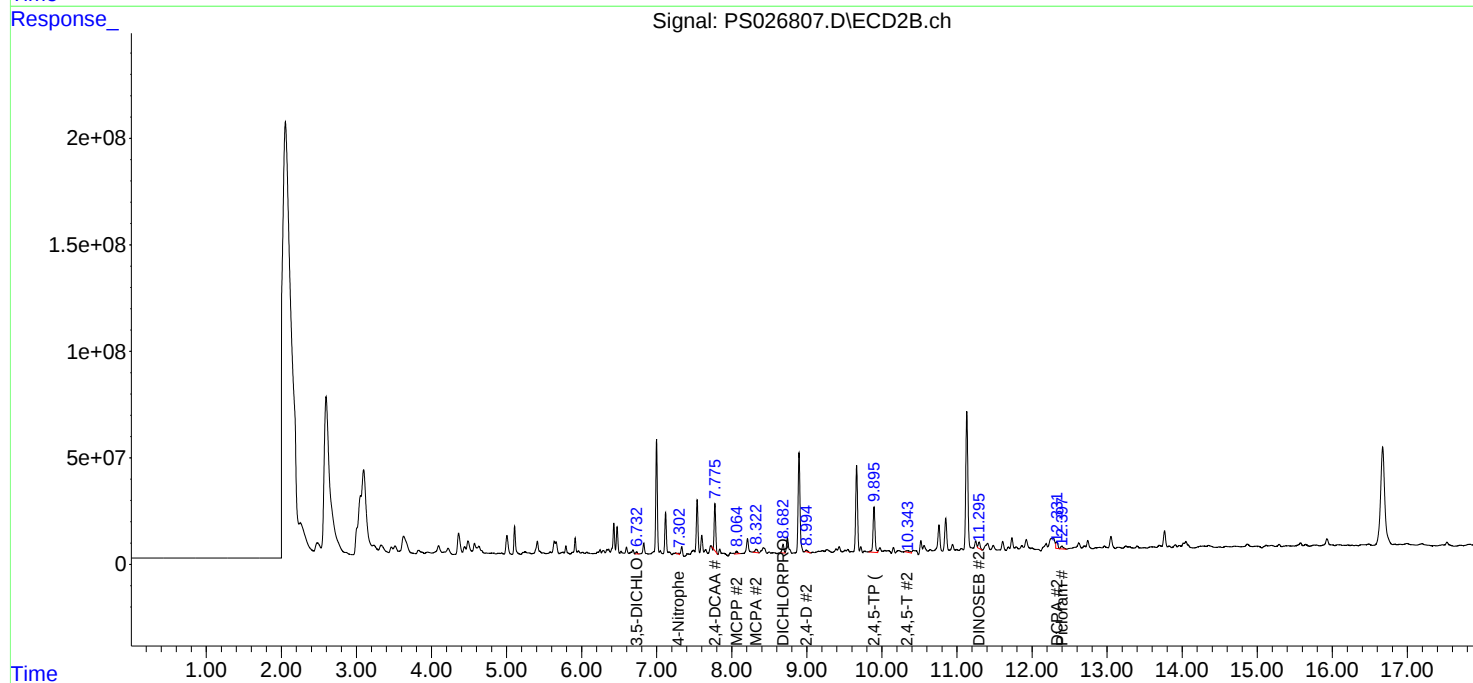
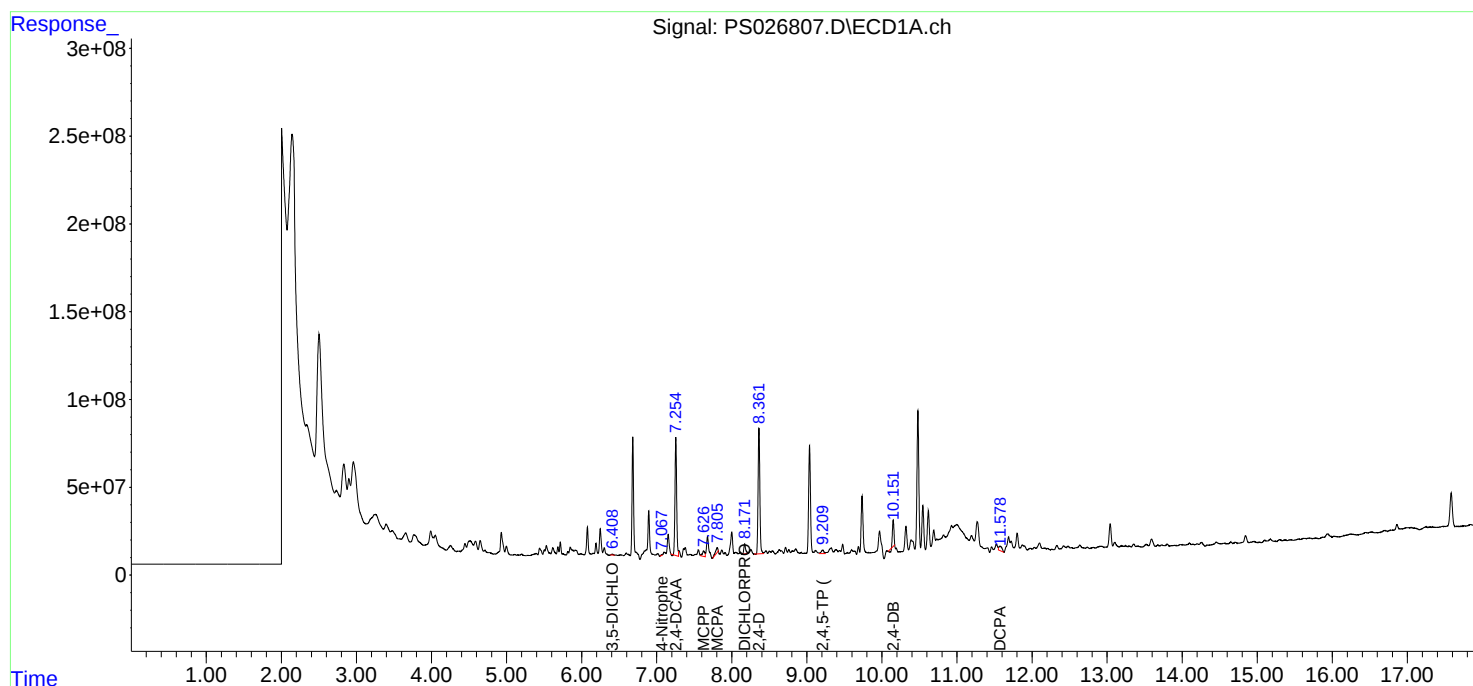
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

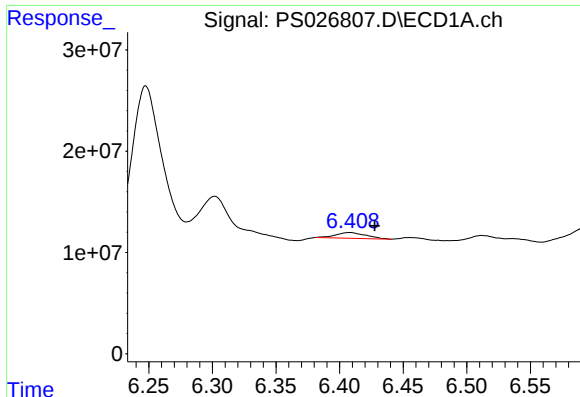
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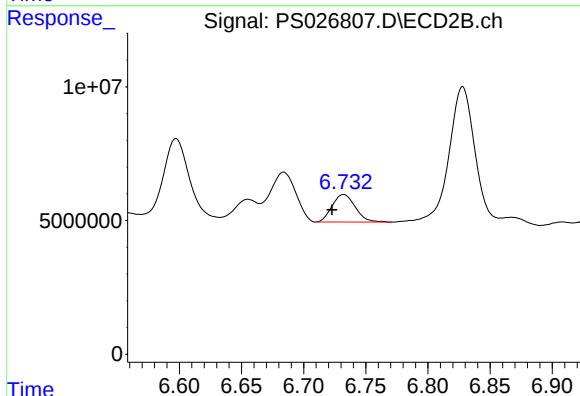




#2 3,5-DICHLOROBENZOIC ACID

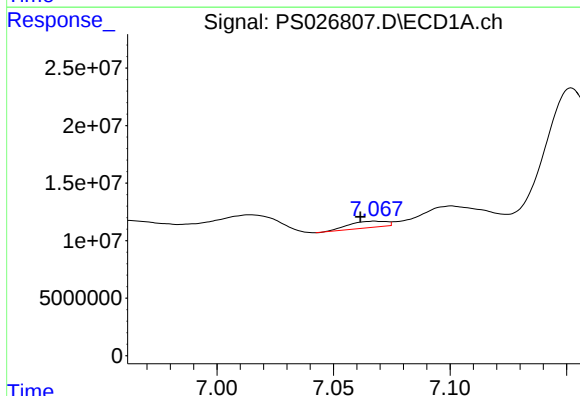
R.T.: 6.408 min
Delta R.T.: -0.019 min
Response: 9452898
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMP



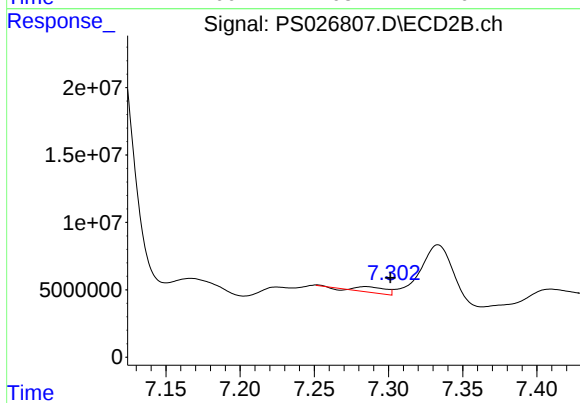
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 13357336
Conc: 4.93 ng/ml



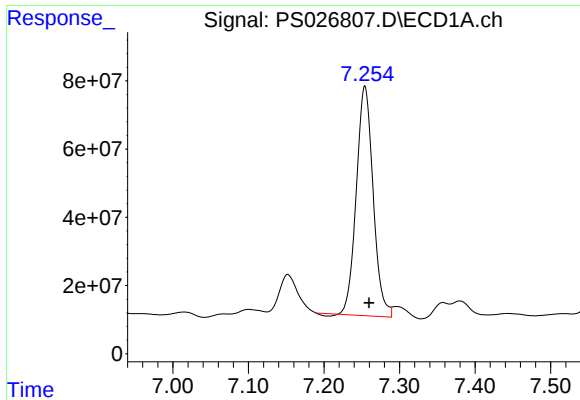
#3 4-Nitrophenol

R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 6132220
Conc: 3.41 ng/ml



#3 4-Nitrophenol

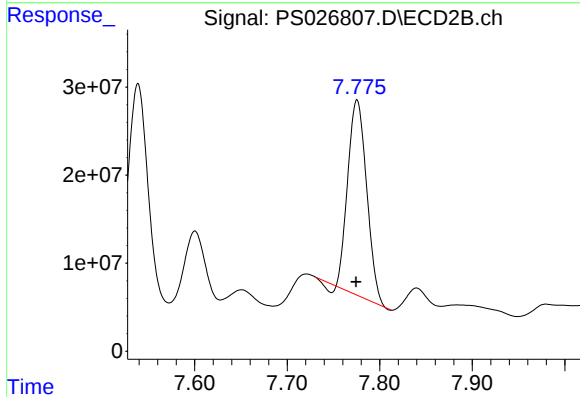
R.T.: 7.285 min
Delta R.T.: -0.016 min
Response: 5728581
Conc: 4.28 ng/ml



#4 2,4-DCAA

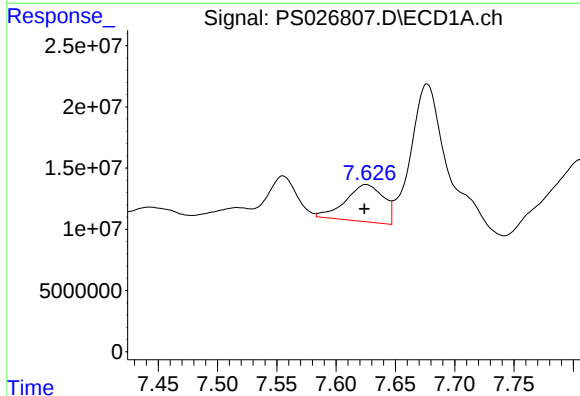
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 1040365578
Conc: 385.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMP



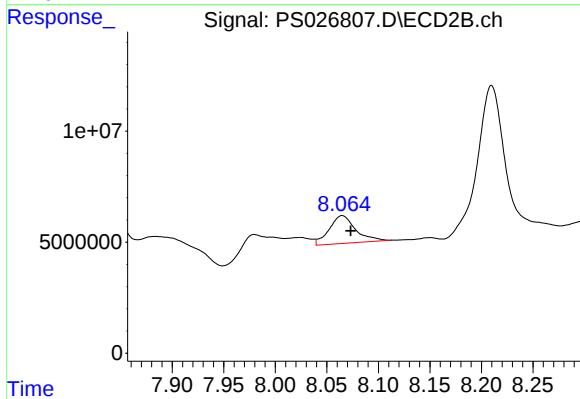
#4 2,4-DCAA

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 309346801
Conc: 169.50 ng/ml



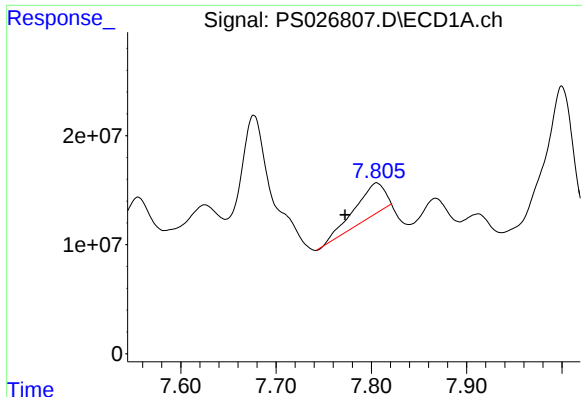
#6 MCPP

R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 67625053
Conc: 8.43 ug/ml



#6 MCPP

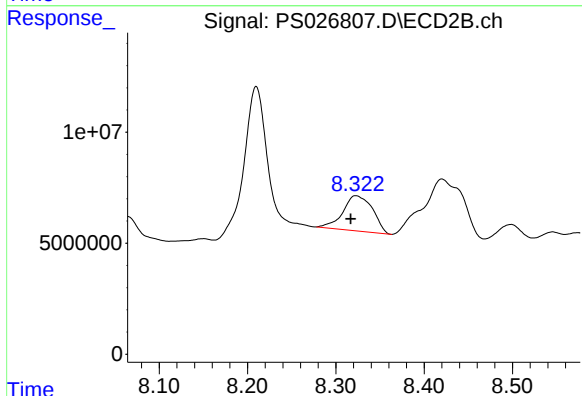
R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 22543110
Conc: 4.16 ug/ml



#7 MCPA

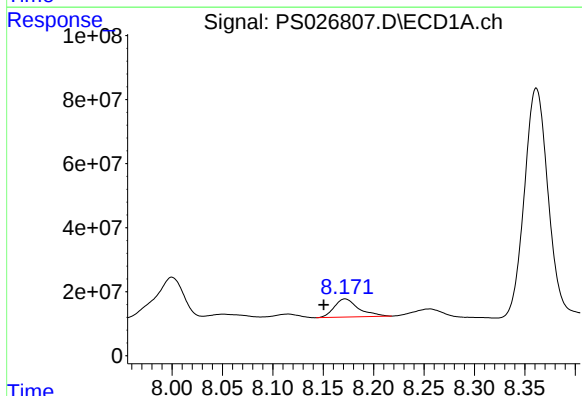
R.T.: 7.806 min
Delta R.T.: 0.033 min
Response: 63586613
Conc: 5.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMP



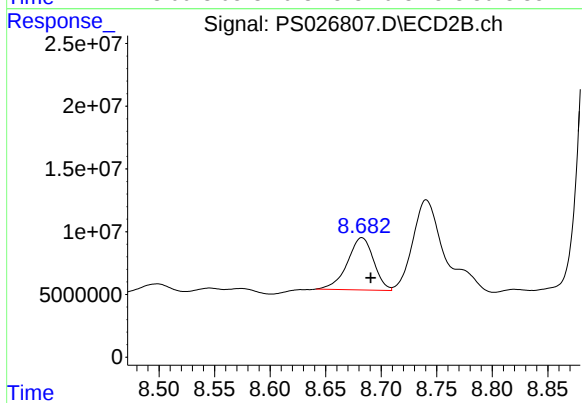
#7 MCPA

R.T.: 8.323 min
Delta R.T.: 0.006 min
Response: 37173608
Conc: 4.78 ug/ml



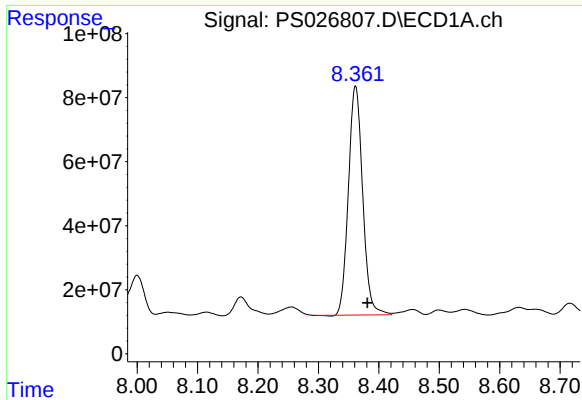
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: 0.021 min
Response: 95374406
Conc: 29.94 ng/ml



#8 DICHLORPROP

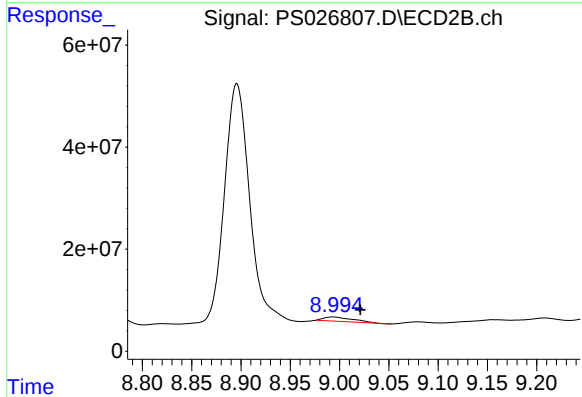
R.T.: 8.683 min
Delta R.T.: -0.008 min
Response: 68710601
Conc: 32.88 ng/ml



#9 2,4-D

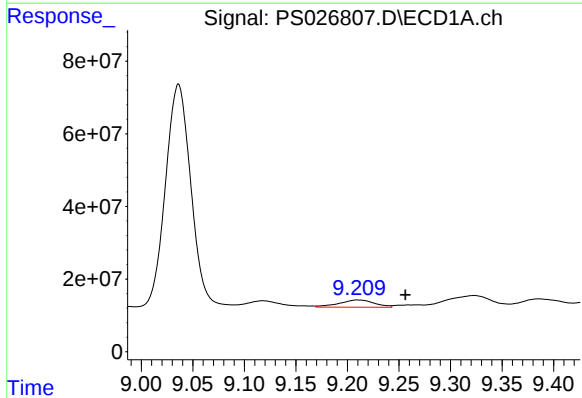
R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 1172215427
Conc: 328.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMP



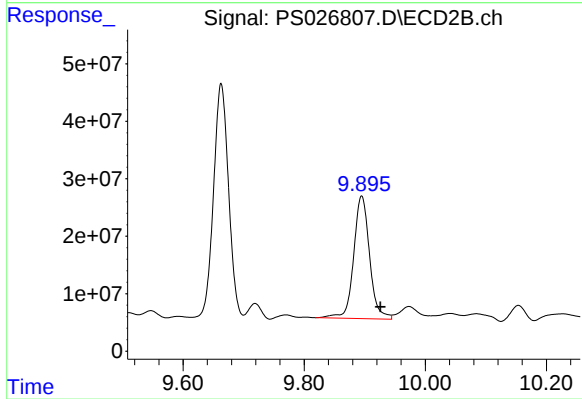
#9 2,4-D

R.T.: 8.993 min
Delta R.T.: -0.028 min
Response: 16823002
Conc: 7.40 ng/ml



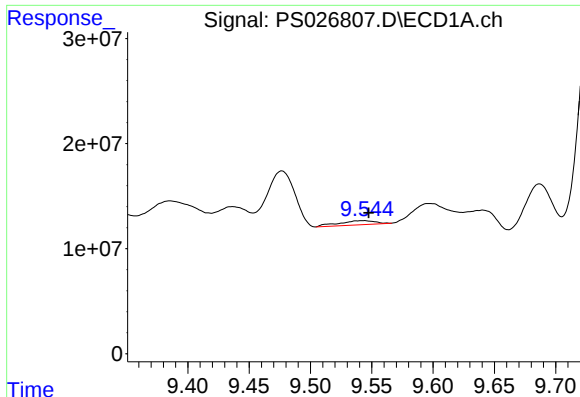
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min
Delta R.T.: -0.046 min
Response: 48373921
Conc: 2.77 ng/ml



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

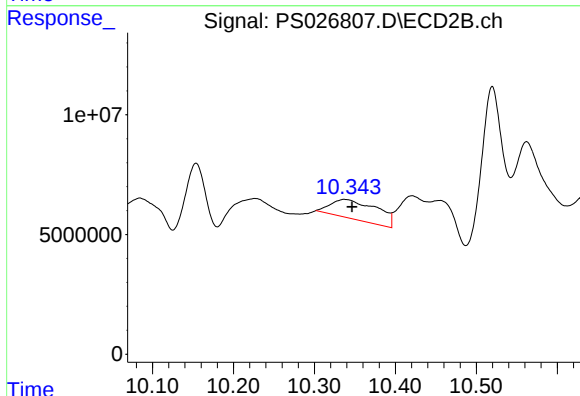
R.T.: 9.895 min
Delta R.T.: -0.031 min
Response: 389687273
Conc: 32.70 ng/ml



#12 2,4,5-T

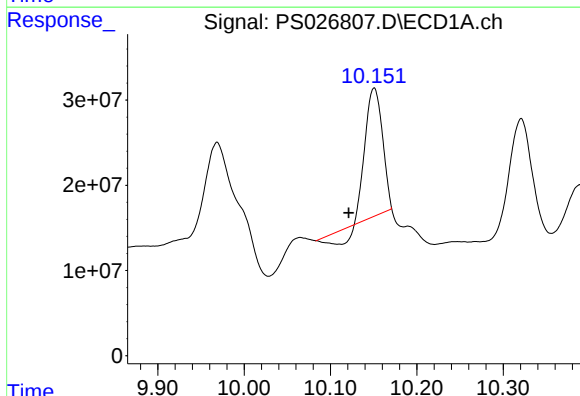
R.T.: 9.542 min
Delta R.T.: -0.005 min
Response: 8074796
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1-COMP



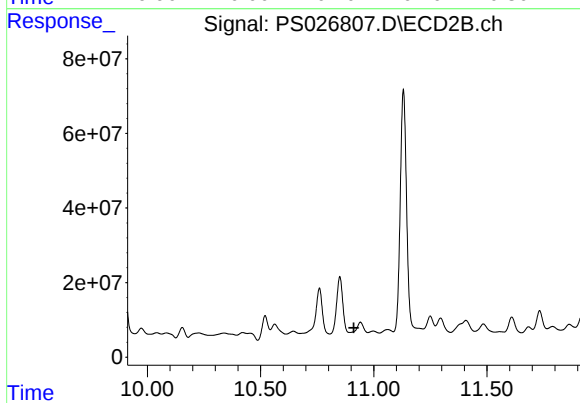
#12 2,4,5-T

R.T.: 10.338 min
Delta R.T.: -0.009 min
Response: 32173580
Conc: 2.68 ng/ml



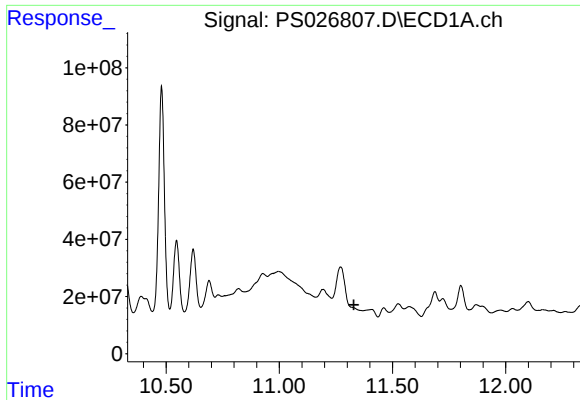
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: 0.029 min
Response: 189407968
Conc: 73.88 ng/ml



#13 2,4-DB

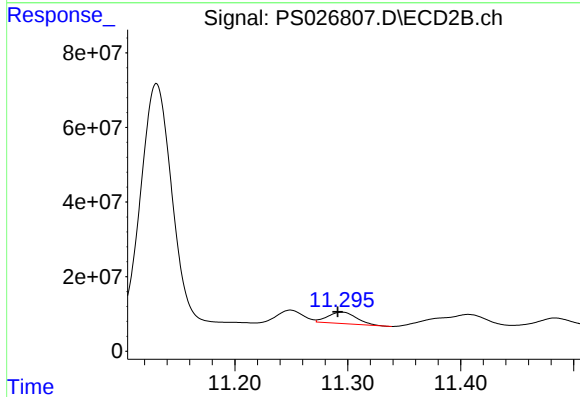
R.T.: 10.941 min
Delta R.T.: 0.029 min
Response: -242692768
Conc: N.D.



#14 DINOSEB

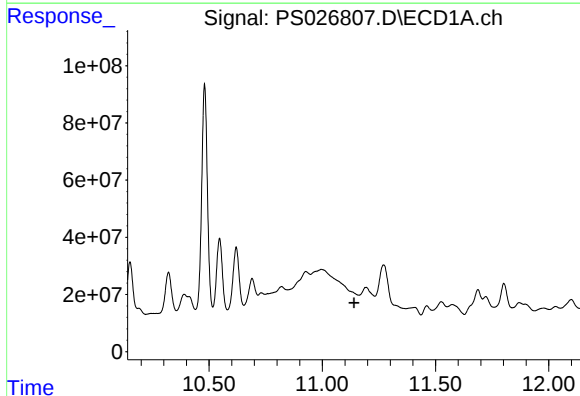
R.T.: 0.000 min
Exp R.T.: 11.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1-COMP



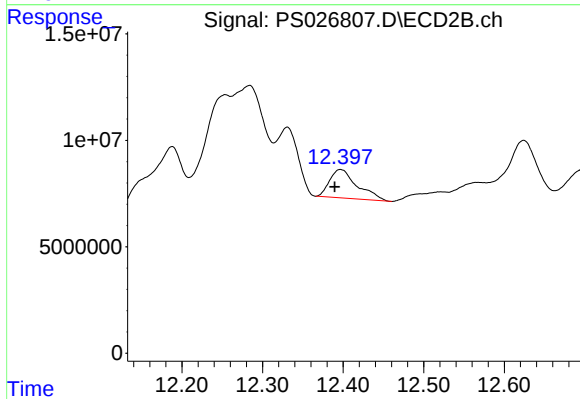
#14 DINOSEB

R.T.: 11.295 min
Delta R.T.: 0.004 min
Response: 53441429
Conc: 6.49 ng/ml



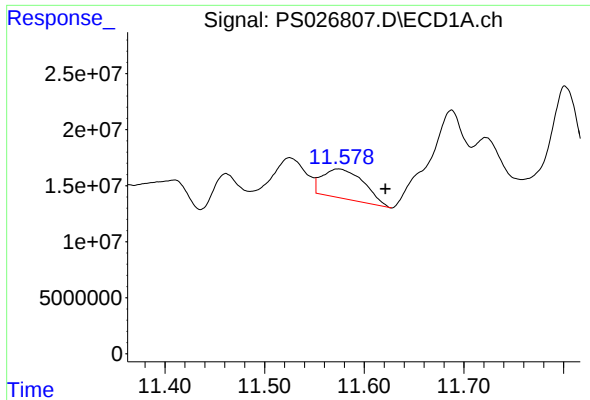
#15 Picloram

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



#15 Picloram

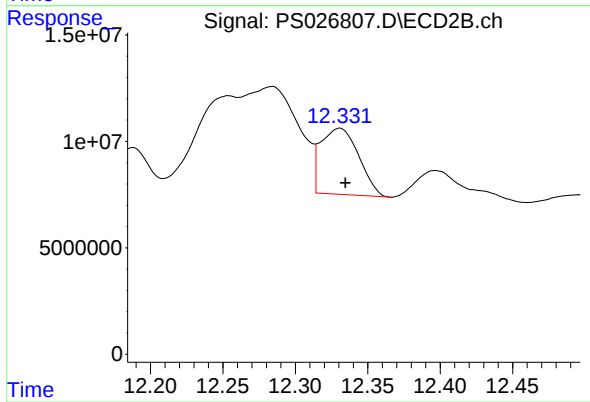
R.T.: 12.397 min
Delta R.T.: 0.007 min
Response: 31708025
Conc: 1.78 ng/ml



#16 DCPA

R.T.: 11.574 min
Delta R.T.: -0.047 min
Response: 75647729
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMP



#16 DCPA

R.T.: 12.330 min
Delta R.T.: -0.004 min
Response: 56130548
Conc: 3.89 ng/ml