

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121224\
 Data File : PS028767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 17:29
 Operator : AR\AJ
 Sample : P5239-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:02:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.221	7.714	962.2E6	396.6E6	358.724	294.456
Target Compounds							
2) T	3,5-DICHL...	6.381	6.685	2395225	4498210	<MDL	2.290 #
3) T	4-Nitroph...	7.025	7.270	15730752	6007419	9.151	6.586 #
5) T	DICAMBA	7.421	7.911	6741172	4836193	<MDL	<MDL #
6) T	MCP	7.644f	8.006f	52392816	13536131	7.180	3.142 #
7) T	MCPA	7.759	8.266	15092640	6451391	1.460	1.040 #
8) T	DICHLORPROP	8.156f	8.673f	24028462	14236645	7.718	8.906
9) T	2,4-D	8.358	0.000	11597809	0	3.439	N.D. #
10) T	Pentachlo...	8.640	9.481	8077044	5590511	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.823f	0	19550598	N.D.	2.049
12) T	2,4,5-T	9.511	10.272	21869092	73609289	1.166	7.906 #
13) T	2,4-DB	10.119f	10.813f	44433677	3473824	12.546	3.029 #
14) T	DINOSEB	11.292	11.229	237.0E6	9913855	15.771	1.580 #
15) T	Picloram	11.106	12.314	373.9E6	42722332	12.573	3.314 #
16) T	DCPA	11.559f	12.314f	27707539	42722332	1.008	3.850 #

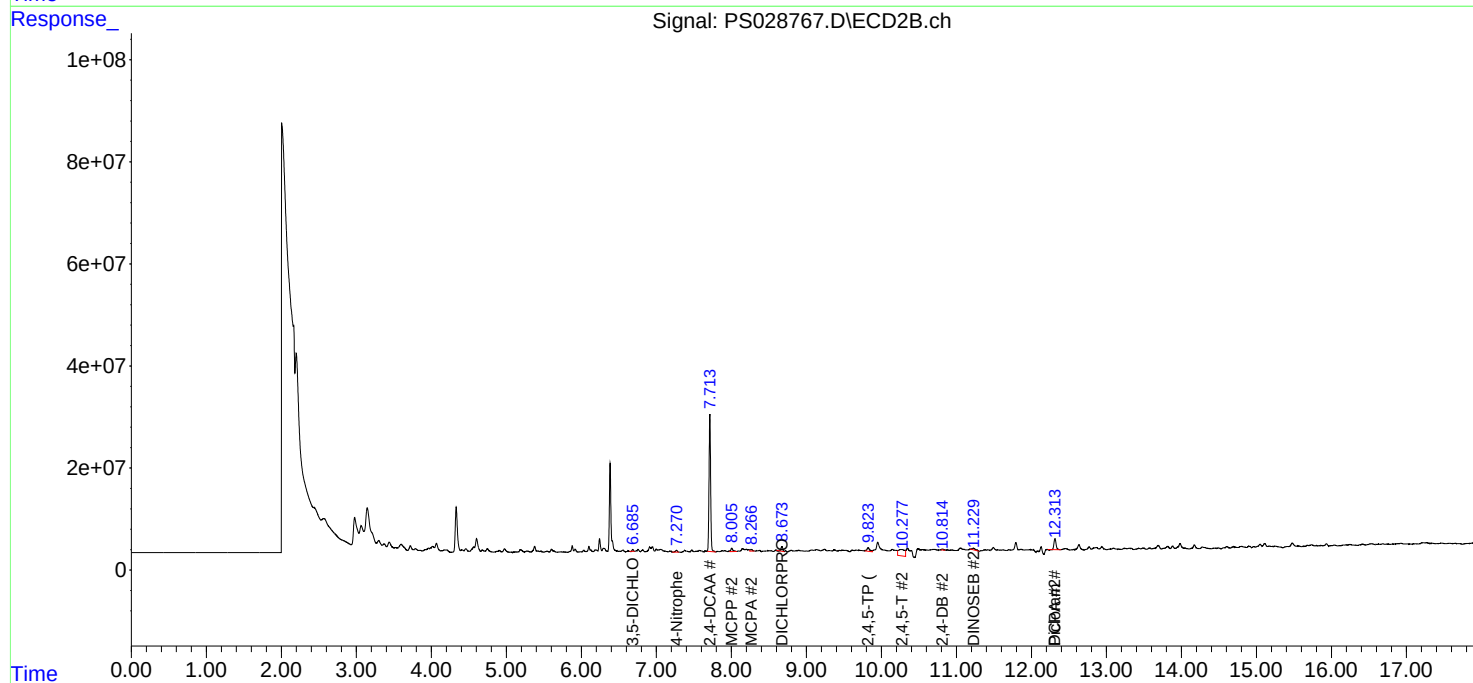
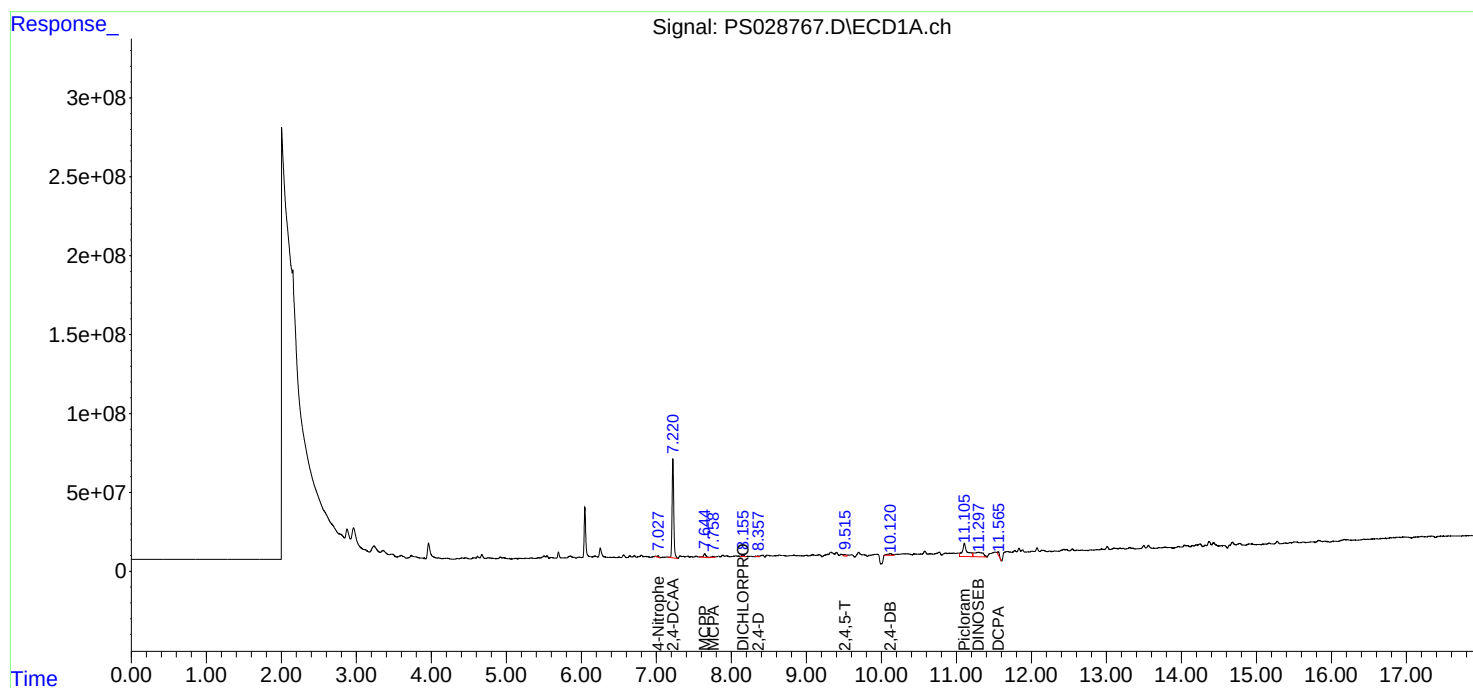
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

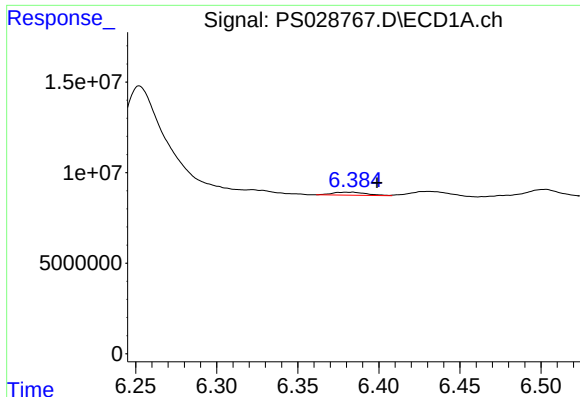
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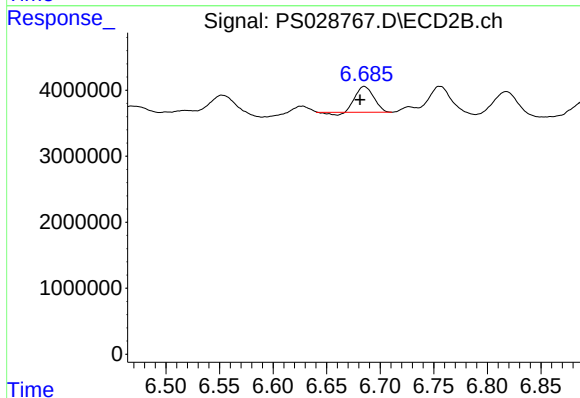




#2 3,5-DICHLOROBENZOIC ACID

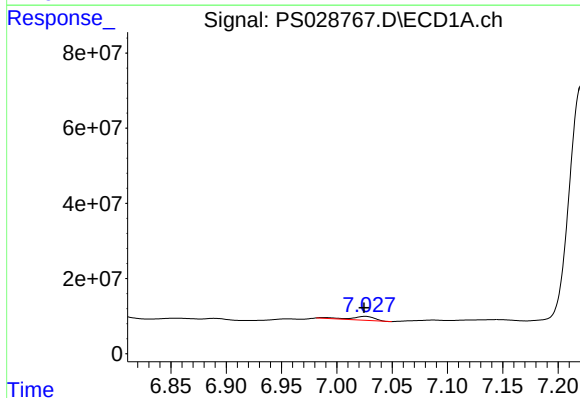
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 2395225
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



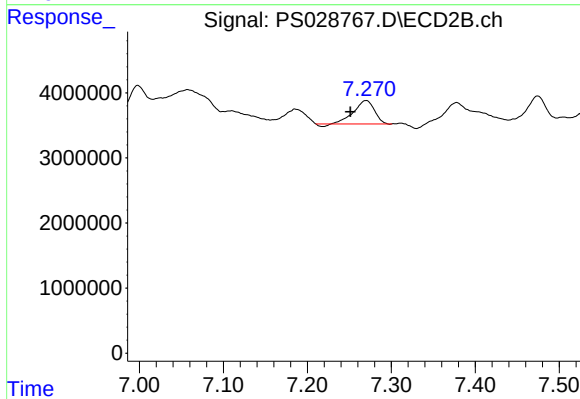
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 4498210
Conc: 2.29 ng/ml



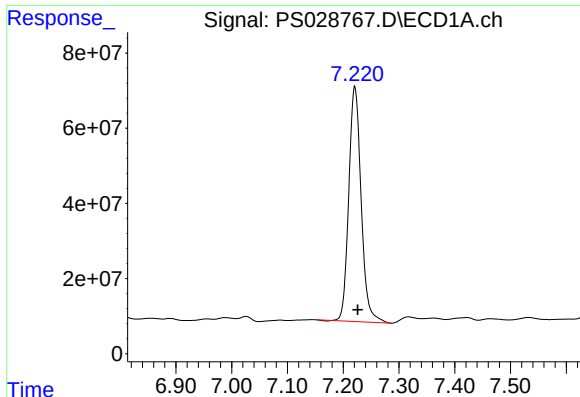
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 15730752
Conc: 9.15 ng/ml



#3 4-Nitrophenol

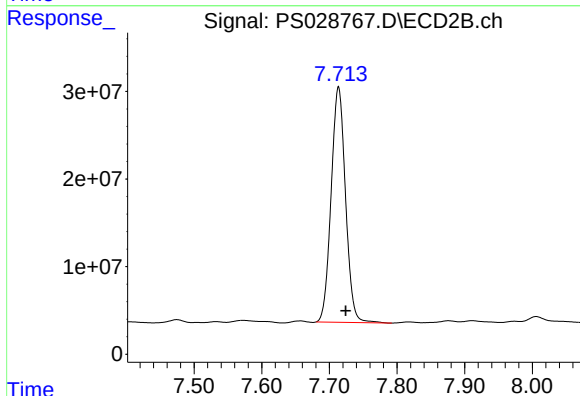
R.T.: 7.270 min
Delta R.T.: 0.018 min
Response: 6007419
Conc: 6.59 ng/ml



#4 2,4-DCAA

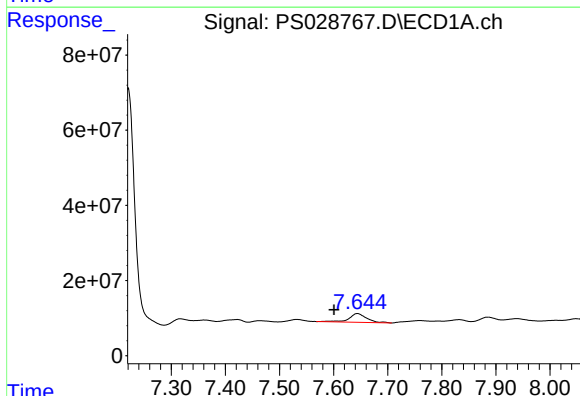
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 962219421
Conc: 358.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



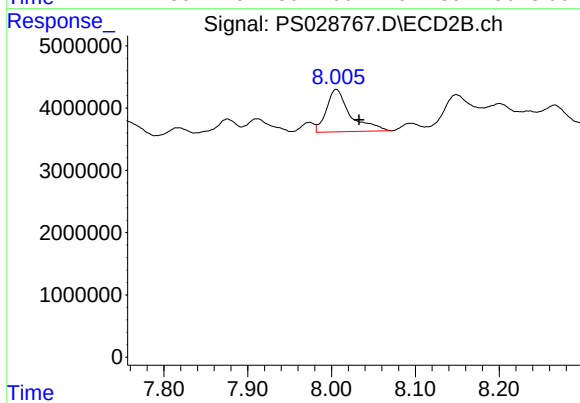
#4 2,4-DCAA

R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 396641109
Conc: 294.46 ng/ml



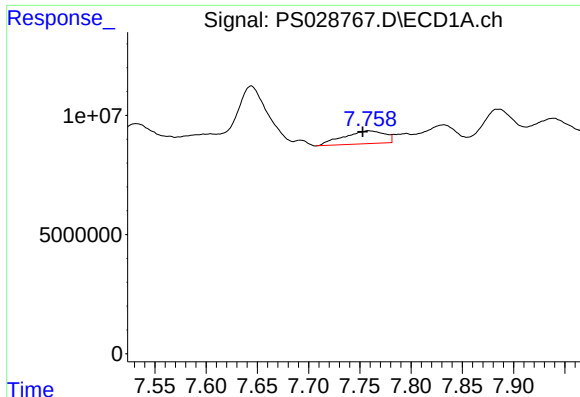
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.043 min
Response: 52392816
Conc: 7.18 ug/ml



#6 MCP

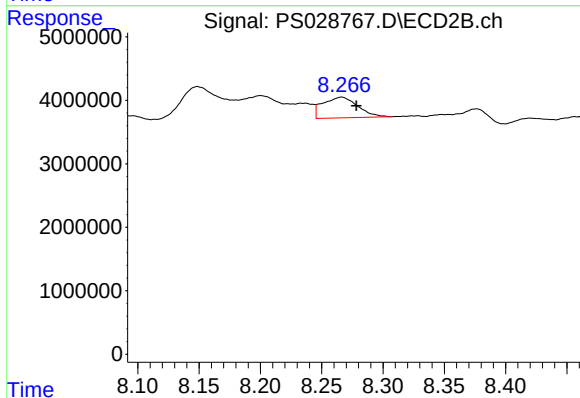
R.T.: 8.006 min
Delta R.T.: -0.027 min
Response: 13536131
Conc: 3.14 ug/ml



#7 MCPA

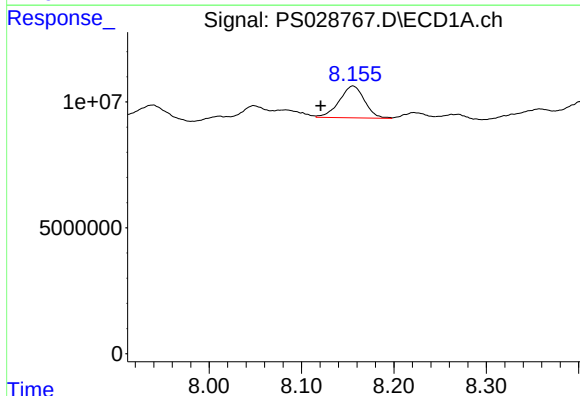
R.T.: 7.759 min
Delta R.T.: 0.006 min
Response: 15092640
Conc: 1.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



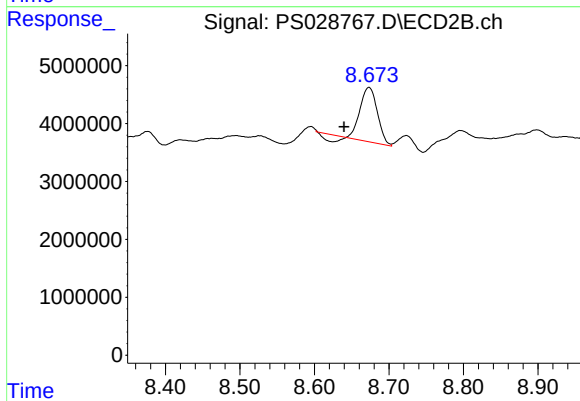
#7 MCPA

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 6451391
Conc: 1.04 ug/ml



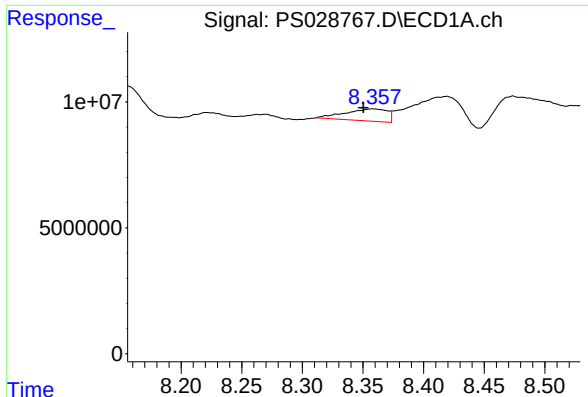
#8 DICHLORPROP

R.T.: 8.156 min
Delta R.T.: 0.035 min
Response: 24028462
Conc: 7.72 ng/ml



#8 DICHLORPROP

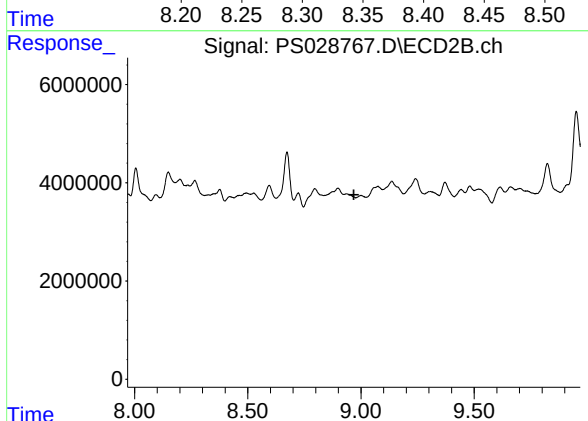
R.T.: 8.673 min
Delta R.T.: 0.033 min
Response: 14236645
Conc: 8.91 ng/ml



#9 2,4-D

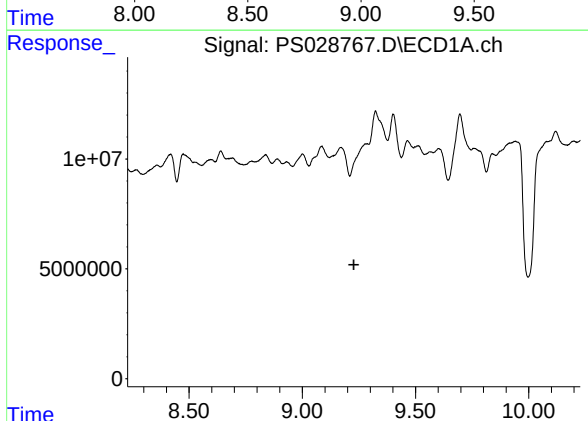
R.T.: 8.358 min
Delta R.T.: 0.008 min
Response: 11597809
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



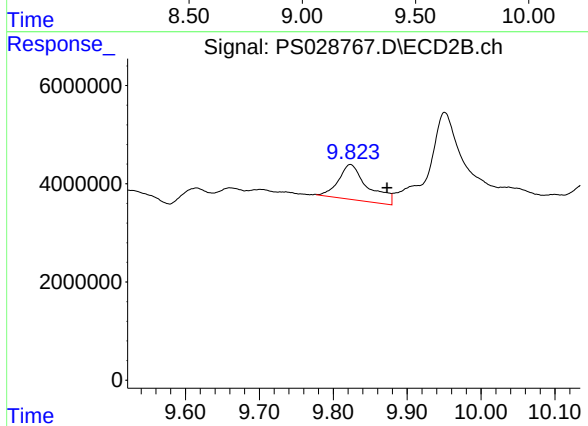
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.969 min
Response: 0
Conc: N.D.



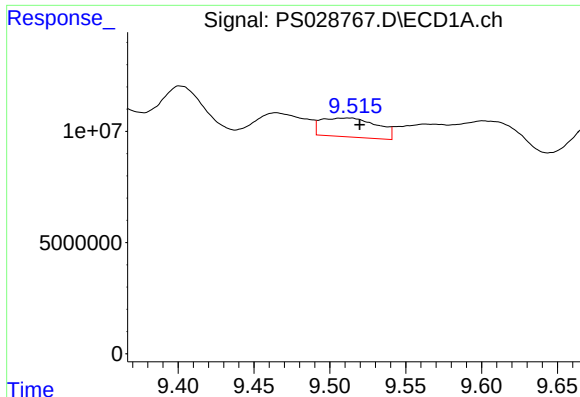
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



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

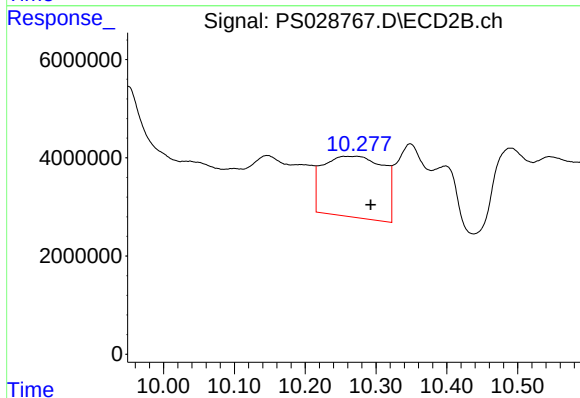
R.T.: 9.823 min
Delta R.T.: -0.050 min
Response: 19550598
Conc: 2.05 ng/ml



#12 2,4,5-T

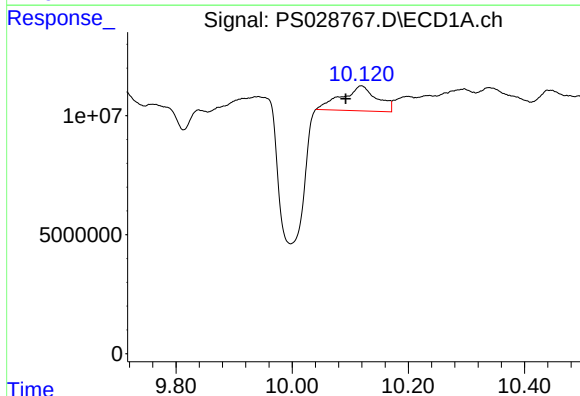
R.T.: 9.511 min
Delta R.T.: -0.008 min
Response: 21869092
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



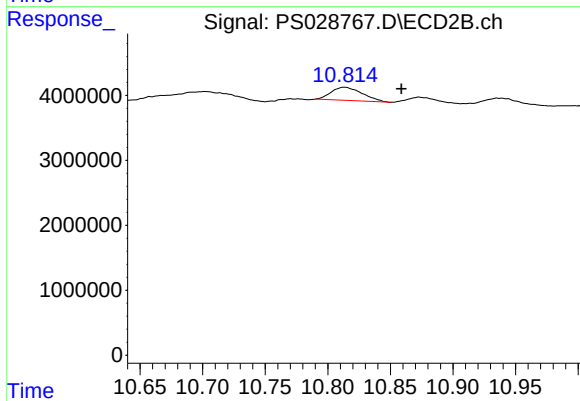
#12 2,4,5-T

R.T.: 10.272 min
Delta R.T.: -0.020 min
Response: 73609289
Conc: 7.91 ng/ml



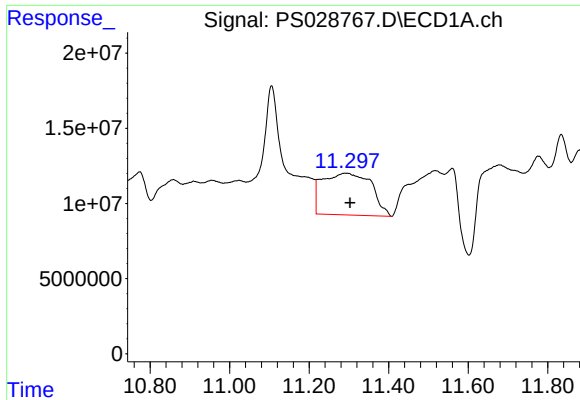
#13 2,4-DB

R.T.: 10.119 min
Delta R.T.: 0.027 min
Response: 44433677
Conc: 12.55 ng/ml



#13 2,4-DB

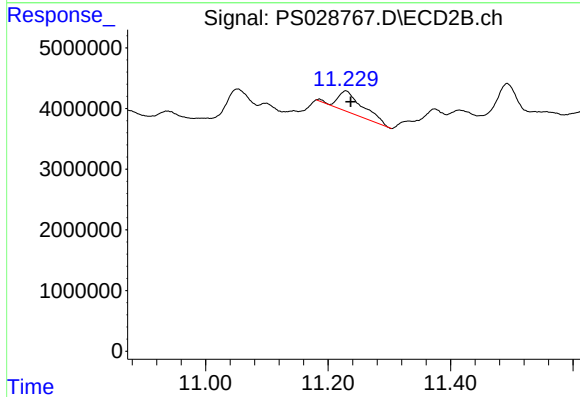
R.T.: 10.813 min
Delta R.T.: -0.046 min
Response: 3473824
Conc: 3.03 ng/ml



#14 DINOSEB

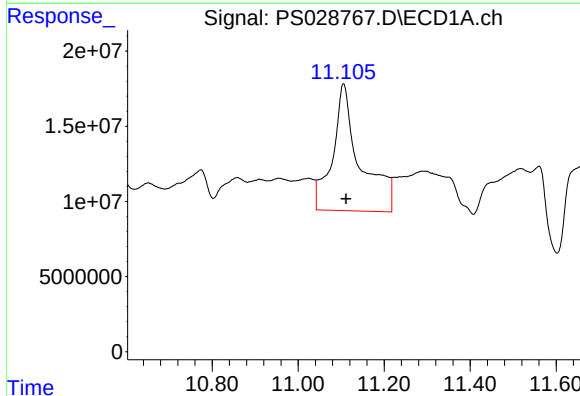
R.T.: 11.292 min
Delta R.T.: -0.011 min
Response: 236976490
Conc: 15.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



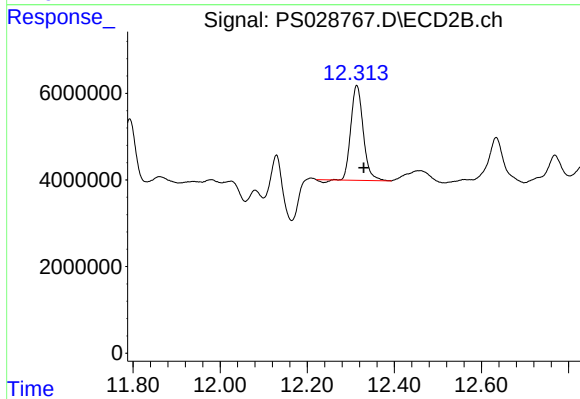
#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: -0.008 min
Response: 9913855
Conc: 1.58 ng/ml



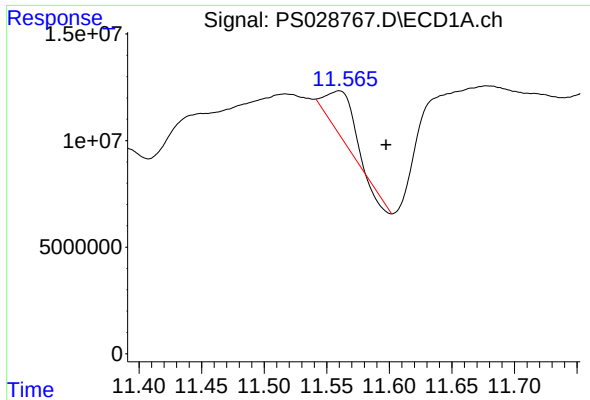
#15 Picloram

R.T.: 11.106 min
Delta R.T.: -0.006 min
Response: 373875384
Conc: 12.57 ng/ml



#15 Picloram

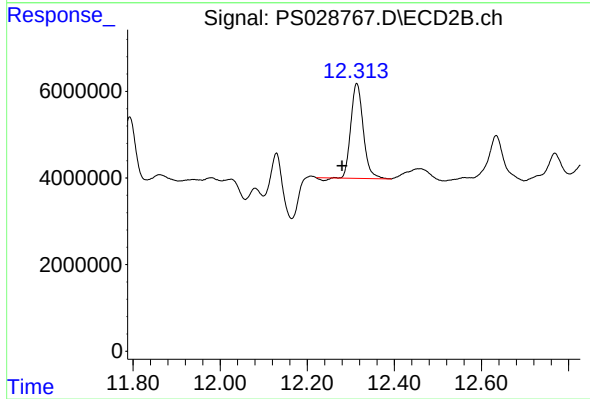
R.T.: 12.314 min
Delta R.T.: -0.016 min
Response: 42722332
Conc: 3.31 ng/ml



#16 DCPA

R.T.: 11.559 min
Delta R.T.: -0.038 min
Response: 27707539
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



#16 DCPA

R.T.: 12.314 min
Delta R.T.: 0.033 min
Response: 42722332
Conc: 3.85 ng/ml