

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 18:18
 Operator : AR\AJ
 Sample : P4870-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:42:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.235	7.735	602.1E6	240.4E6	235.559	186.004
Target Compounds							
2) T	3,5-DICHL...	6.387	6.697	1329751	3158250	<MDL	1.634 #
3) T	4-Nitroph...	7.034	7.291	8162947	9700291	4.806	11.235 #
5) T	DICAMBA	7.441	7.928	7977376	9010457	<MDL	1.580 #
6) T	MCP	7.658f	8.069	192.9E6	1575809	27.420	<MDL #
7) T	MCPA	7.763	8.258f	11876474	23173379	1.164	3.742 #
8) T	DICHLORPROP	8.176f	8.700f	32869809	93465858	11.137	63.993 #
9) T	2,4-D	8.377	0.000	10497693	0	3.284	N.D. #
10) T	Pentachlo...	8.655	9.508	824727	8342098	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.851f	0	53773861	N.D.	6.373
12) T	2,4,5-T	9.534	10.295	4555787	77244367	<MDL	9.215 #
13) T	2,4-DB	10.094	10.866	11137936	6128744	4.086	5.850 #
14) T	DINOSEB	11.314	11.258	56597758	9598616	3.970	1.736 #
15) T	Picloram	11.129	12.350	118.0E6	12854325	4.189	1.136 #
16) T	DCPA	11.587f	12.350f	26003169	12854325	<MDL	1.325 #

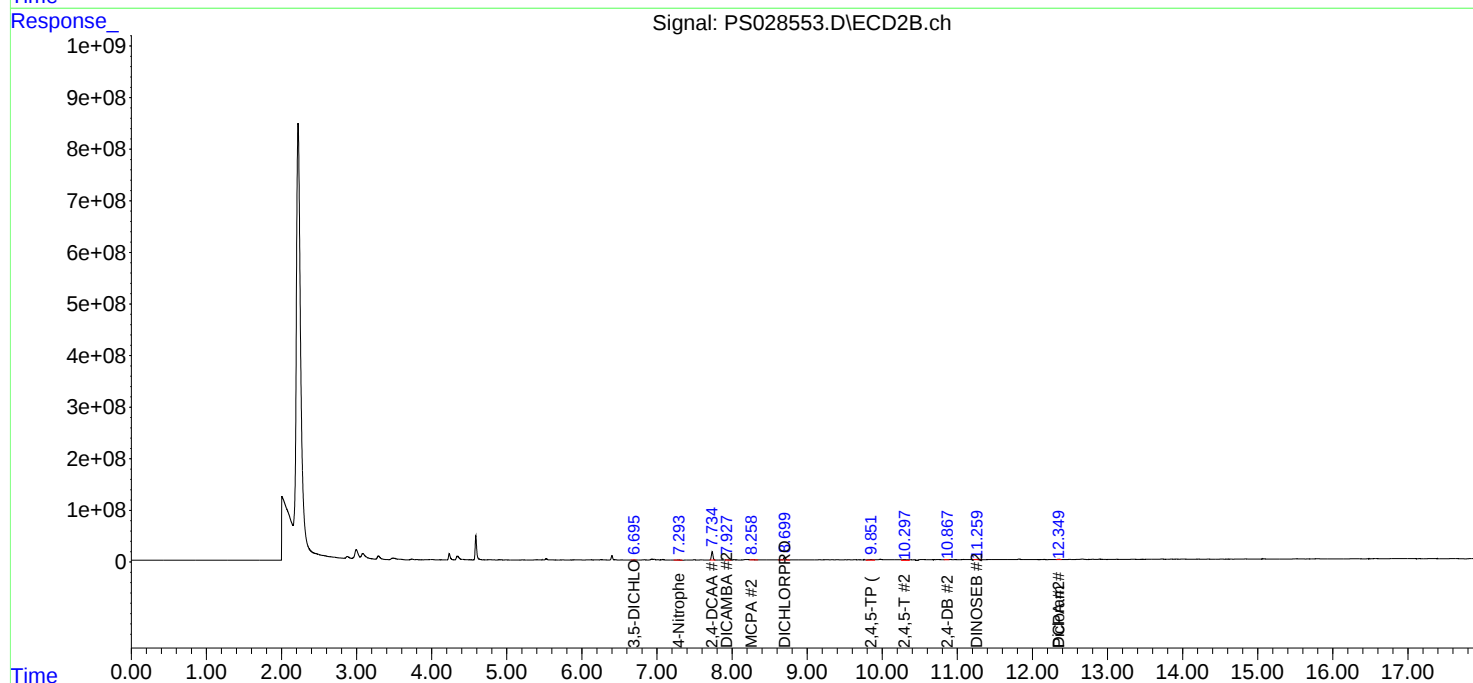
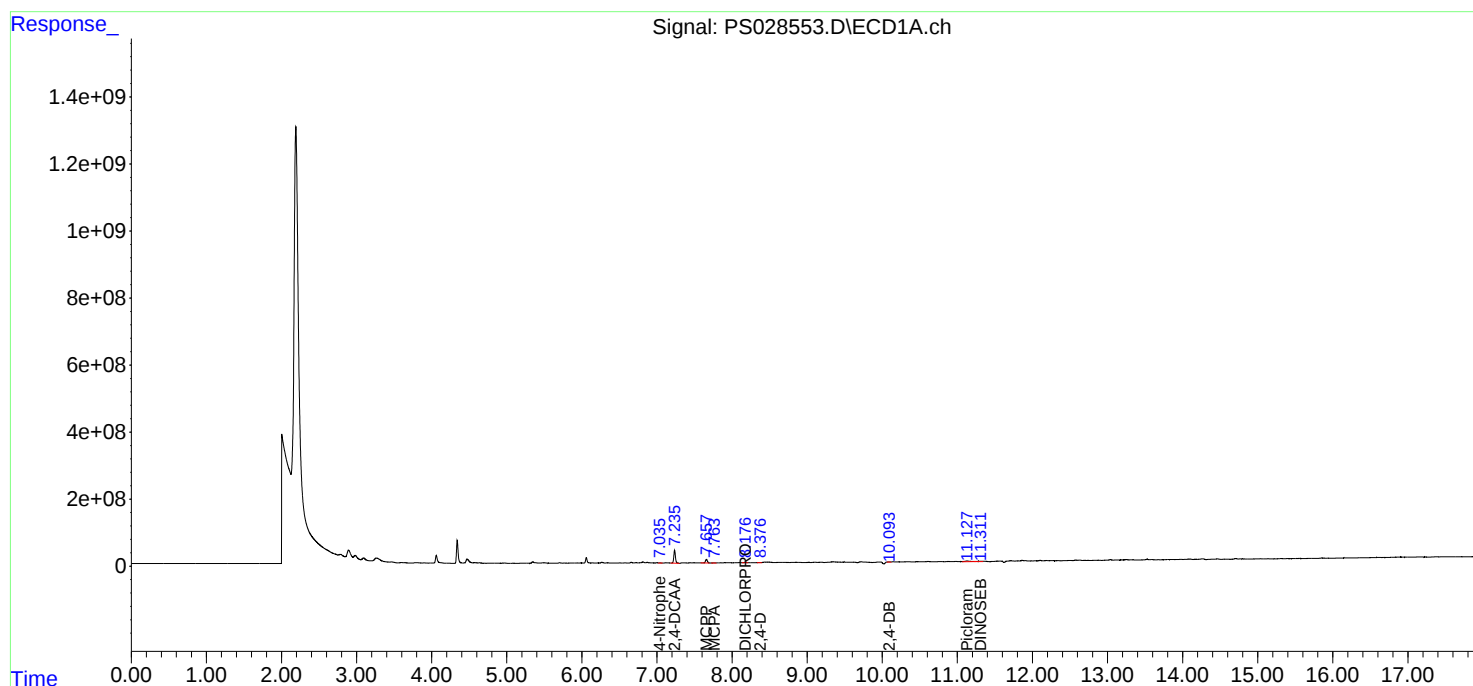
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

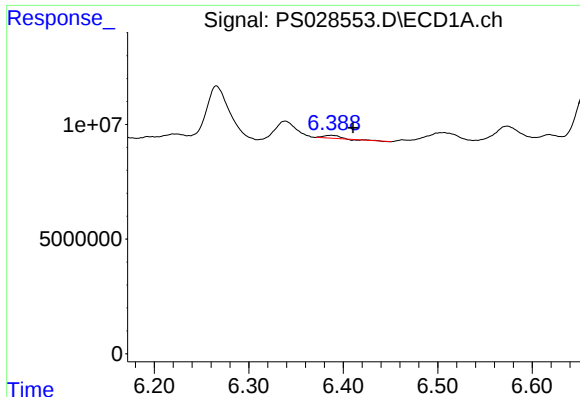
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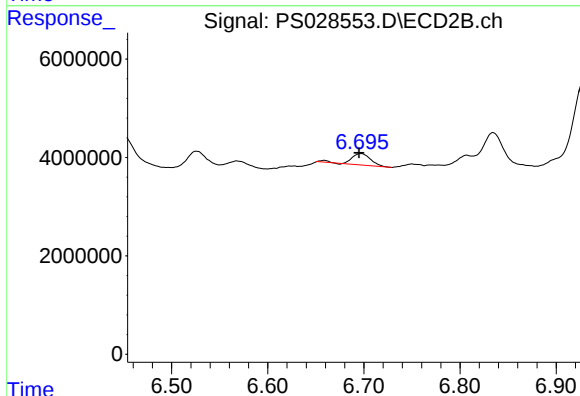




#2 3,5-DICHLOROBENZOIC ACID

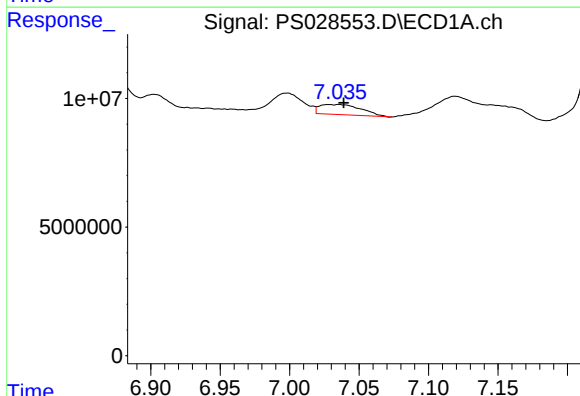
R.T.: 6.387 min
Delta R.T.: -0.023 min
Response: 1329751
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



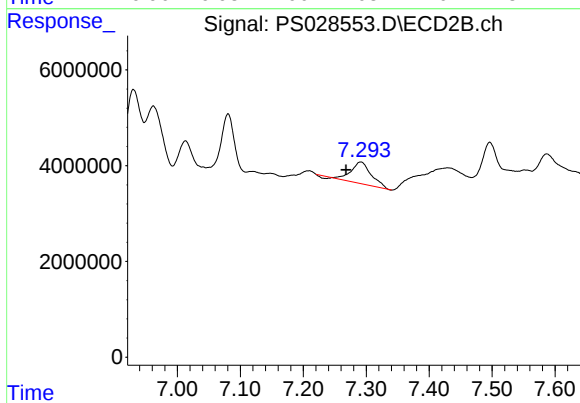
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 3158250
Conc: 1.63 ng/ml



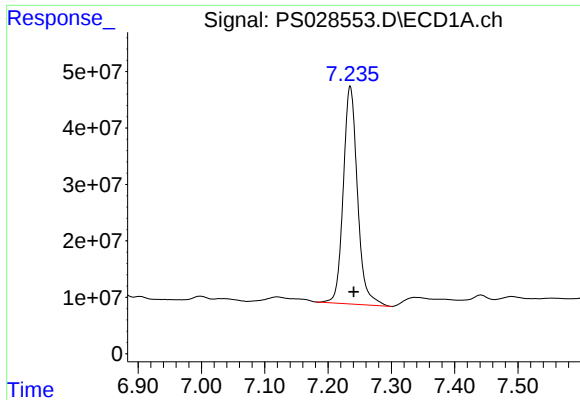
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 8162947
Conc: 4.81 ng/ml



#3 4-Nitrophenol

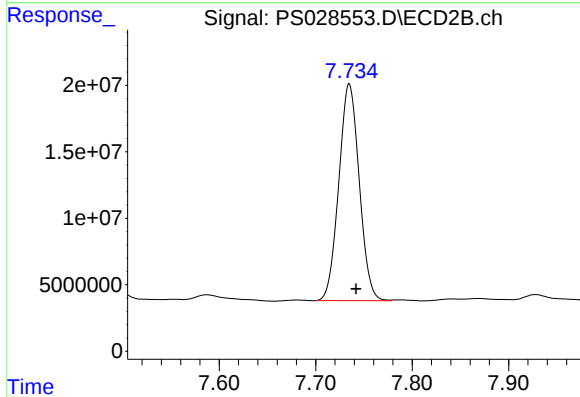
R.T.: 7.291 min
Delta R.T.: 0.023 min
Response: 9700291
Conc: 11.24 ng/ml



#4 2,4-DCAA

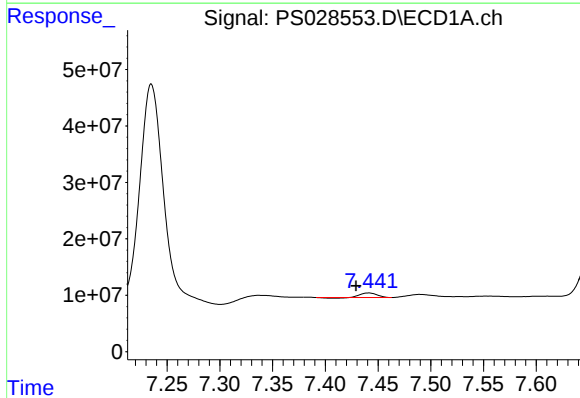
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 602060573
Conc: 235.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



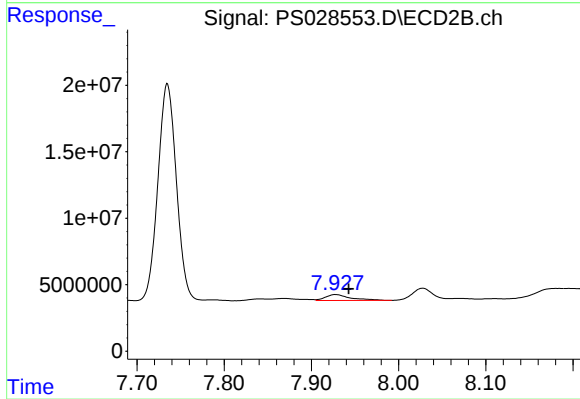
#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 240373580
Conc: 186.00 ng/ml



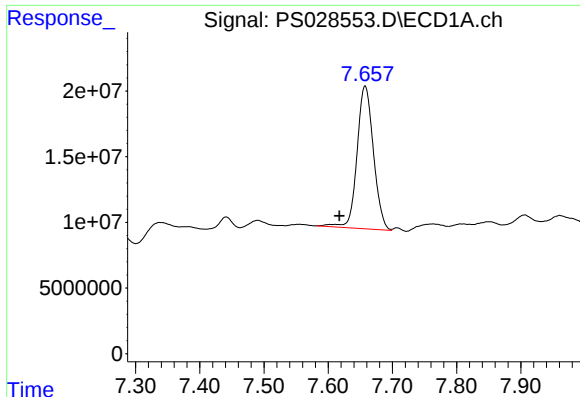
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: 0.012 min
Response: 7977376
Conc: N.D.



#5 DICAMBA

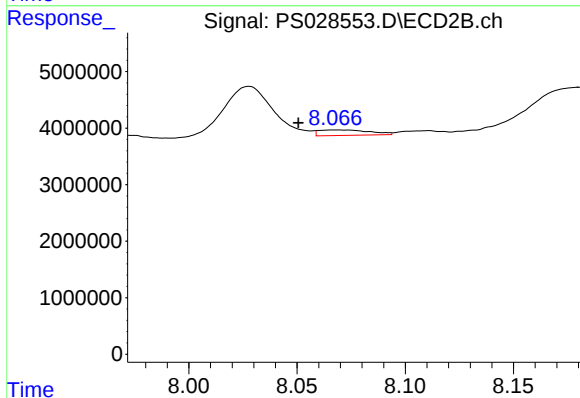
R.T.: 7.928 min
Delta R.T.: -0.015 min
Response: 9010457
Conc: 1.58 ng/ml



#6 MCPP

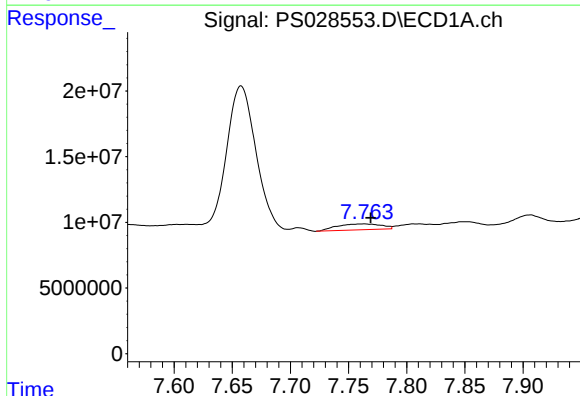
R.T.: 7.658 min
Delta R.T.: 0.040 min
Response: 192891713
Conc: 27.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



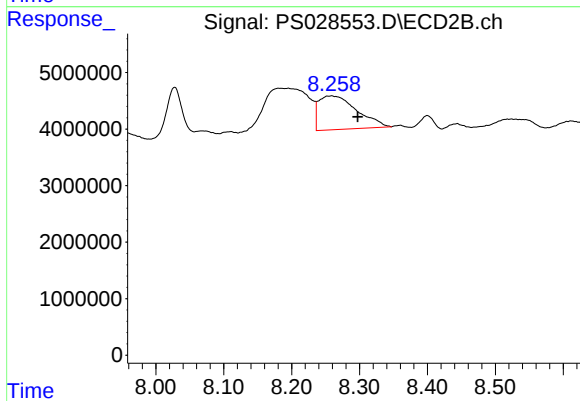
#6 MCPP

R.T.: 8.069 min
Delta R.T.: 0.018 min
Response: 1575809
Conc: N.D.



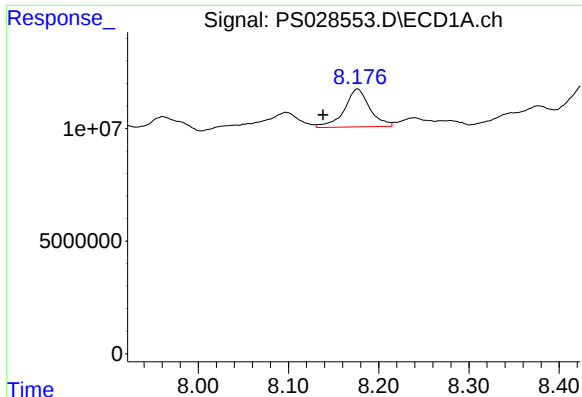
#7 MCPA

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 11876474
Conc: 1.16 ug/ml



#7 MCPA

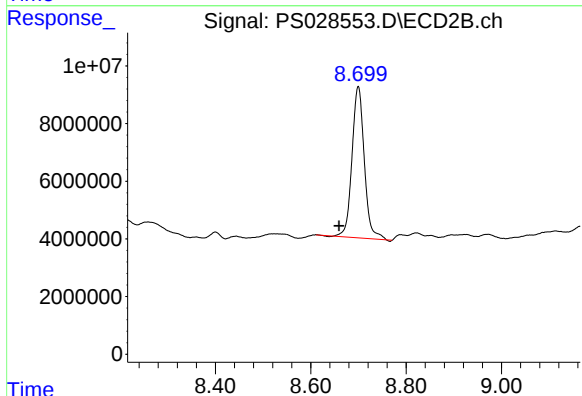
R.T.: 8.258 min
Delta R.T.: -0.040 min
Response: 23173379
Conc: 3.74 ug/ml



#8 DICHLORPROP

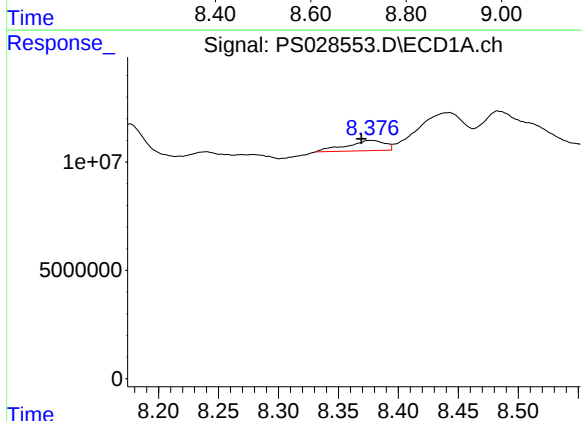
R.T.: 8.176 min
Delta R.T.: 0.038 min
Response: 32869809
Conc: 11.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



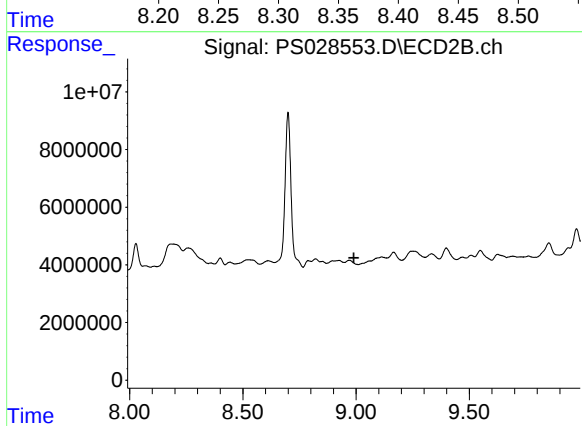
#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.040 min
Response: 93465858
Conc: 63.99 ng/ml



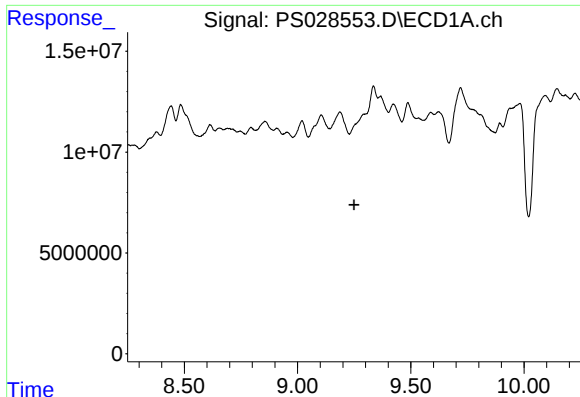
#9 2,4-D

R.T.: 8.377 min
Delta R.T.: 0.008 min
Response: 10497693
Conc: 3.28 ng/ml



#9 2,4-D

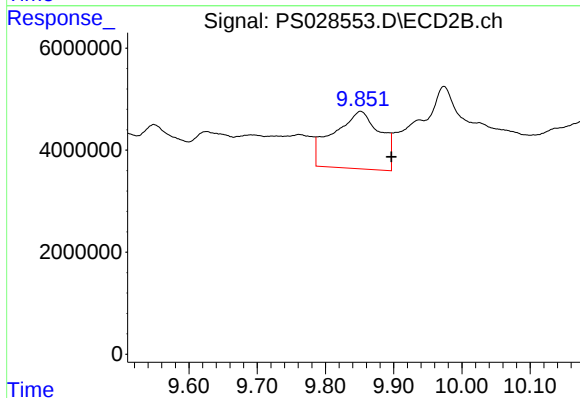
R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



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

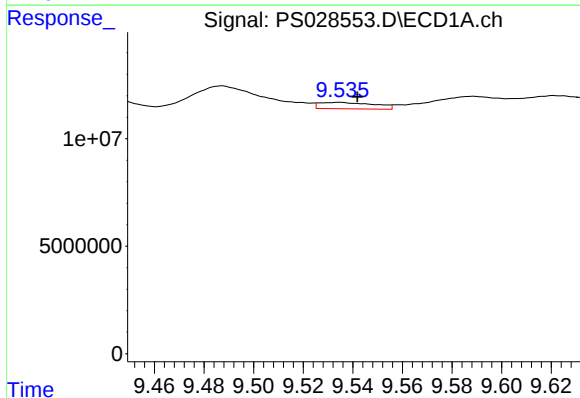
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



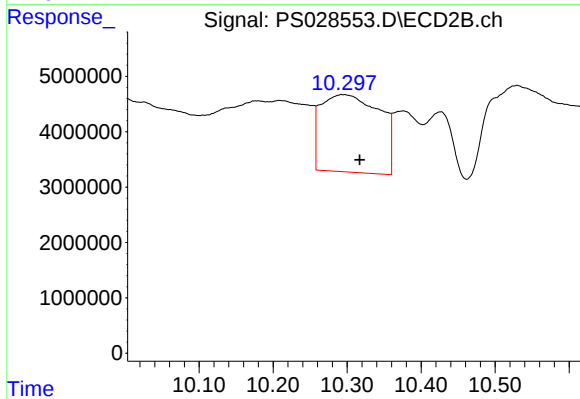
#11 2,4,5-TP (SILVEX)

R.T.: 9.851 min
Delta R.T.: -0.045 min
Response: 53773861
Conc: 6.37 ng/ml



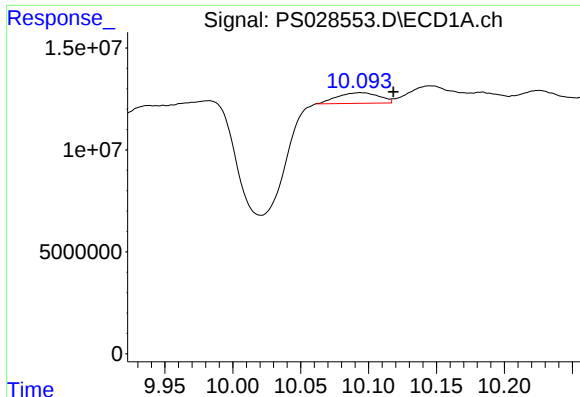
#12 2,4,5-T

R.T.: 9.534 min
Delta R.T.: -0.008 min
Response: 4555787
Conc: N.D.



#12 2,4,5-T

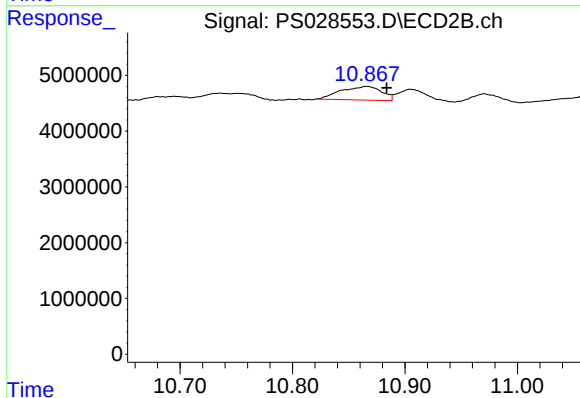
R.T.: 10.295 min
Delta R.T.: -0.022 min
Response: 77244367
Conc: 9.22 ng/ml



#13 2,4-DB

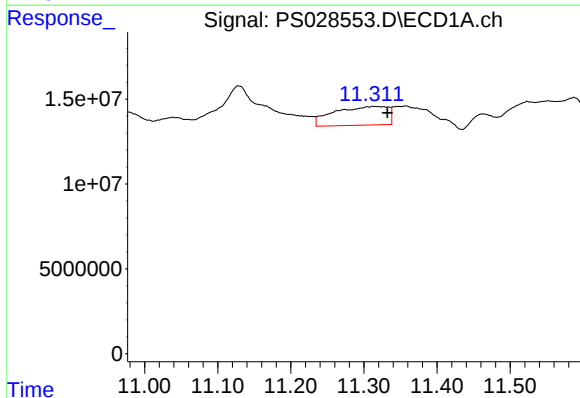
R.T.: 10.094 min
Delta R.T.: -0.024 min
Response: 11137936
Conc: 4.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



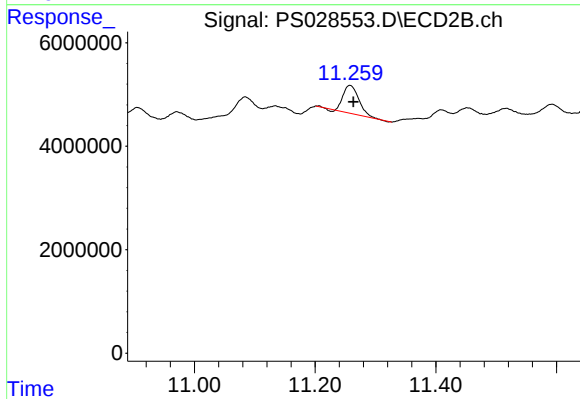
#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.018 min
Response: 6128744
Conc: 5.85 ng/ml



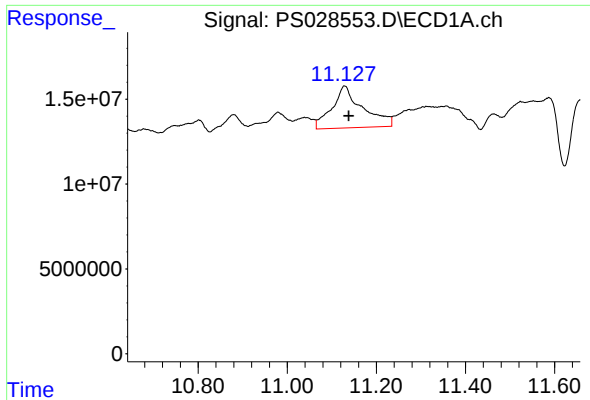
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.018 min
Response: 56597758
Conc: 3.97 ng/ml



#14 DINOSEB

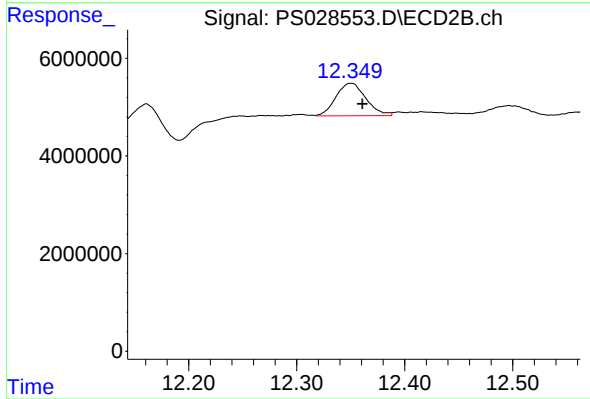
R.T.: 11.258 min
Delta R.T.: -0.006 min
Response: 9598616
Conc: 1.74 ng/ml



#15 Picloram

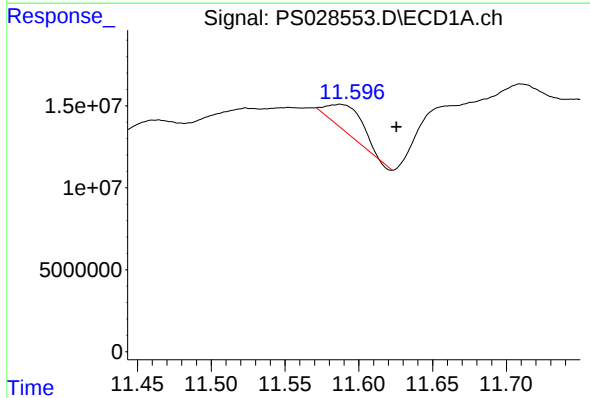
R.T.: 11.129 min
Delta R.T.: -0.009 min
Response: 117957258
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



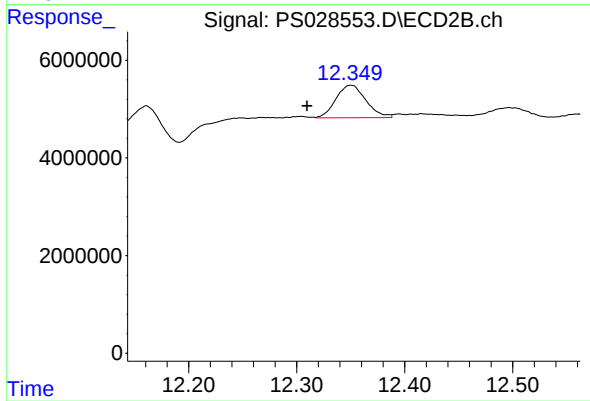
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.011 min
Response: 12854325
Conc: 1.14 ng/ml



#16 DCPA

R.T.: 11.587 min
Delta R.T.: -0.039 min
Response: 26003169
Conc: N.D.



#16 DCPA

R.T.: 12.350 min
Delta R.T.: 0.041 min
Response: 12854325
Conc: 1.33 ng/ml