

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 16:41
 Operator : AR\AJ
 Sample : PB165228BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165228BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:51:27 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	7.230	7.723	1331.3E6	473.8E6	520.886	366.602 #
Target Compounds							
1) T	Dalapon	2.603f	2.654f	53664840	181.1E6	15.974	74.817 #
2) T	3,5-DICHL...	6.451f	6.706	1103090	10834511	<MDL	5.607 #
3) T	4-Nitroph...	7.018	7.248	13387373	4890708	7.882	5.665 #
5) T	DICAMBA	7.383f	7.915f	5229997	12859860	<MDL	2.255 #
6) T	MCP	7.651f	8.010f	122.5E6	4777942	17.419	1.111 #
8) T	DICHLORPROP	8.090f	8.687f	5944390	57936787	2.014	39.667 #
9) T	2,4-D	8.372	0.000	7305820	0	2.285	N.D. #
10) T	Pentachlo...	8.657	9.497	3514349	19538289	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.924f	0	35335069	N.D.	4.187
12) T	2,4,5-T	9.530	10.360f	36831433	62169539	2.072	7.417 #
13) T	2,4-DB	10.112	10.915f	60147608	1830570	22.067	1.747 #
14) T	DINOSEB	11.308	11.242	49757630	19730799	3.490	3.569
15) T	Picloram	11.119	12.332f	188.0E6	79641304	6.675	7.036
16) T	DCPA	0.000	12.332	0	79641304	N.D.	8.212

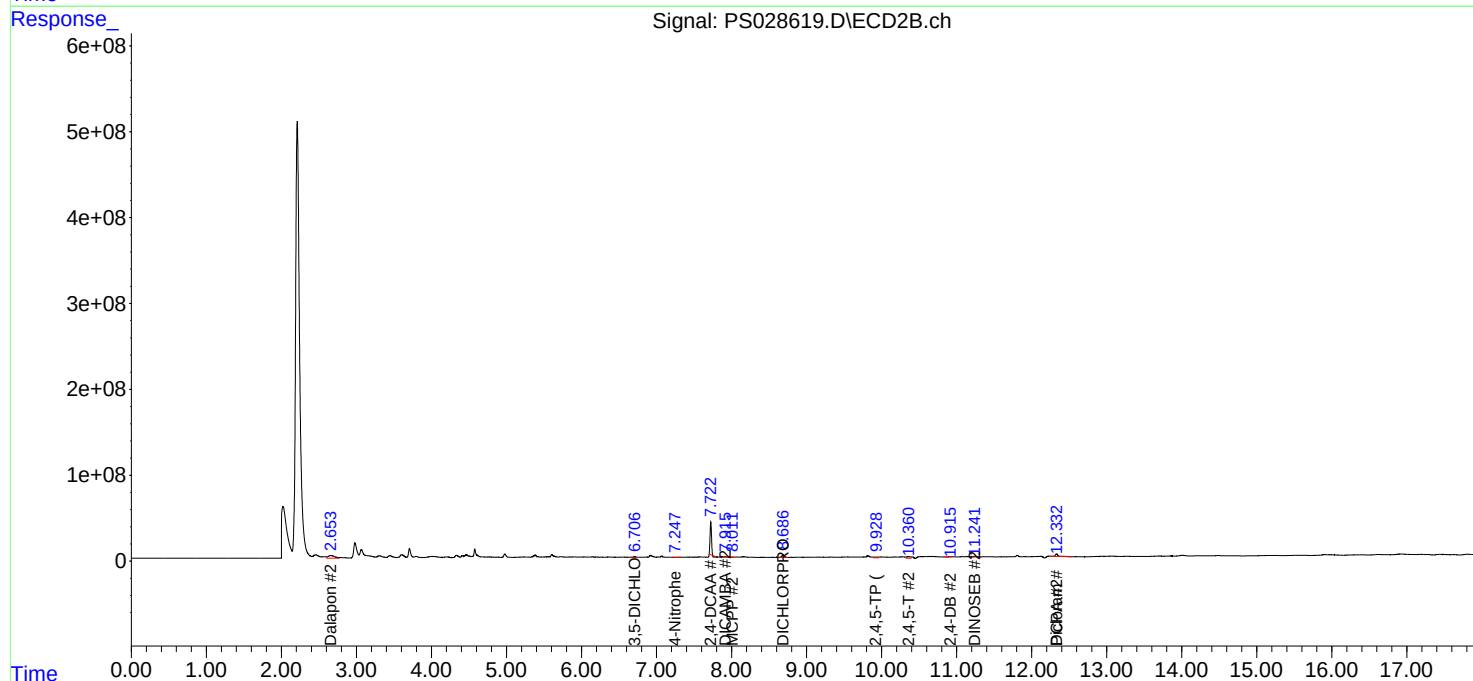
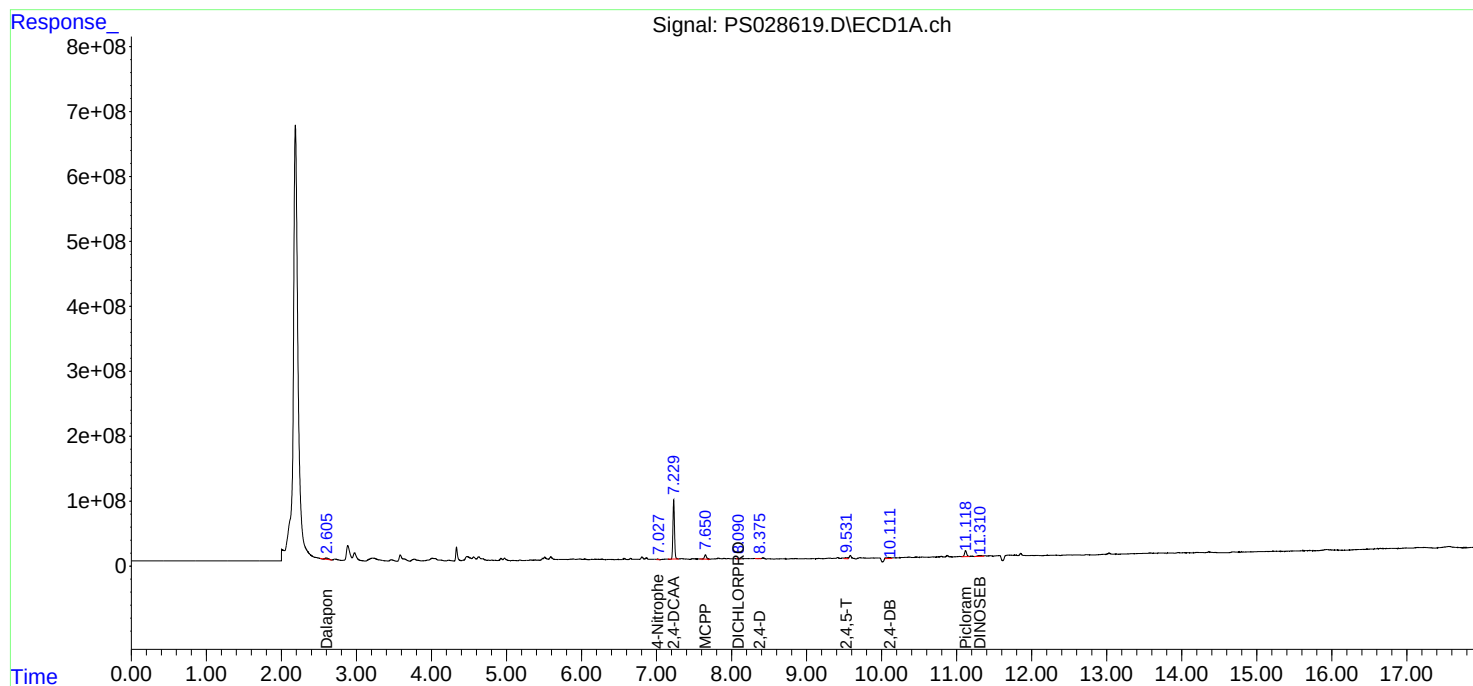
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

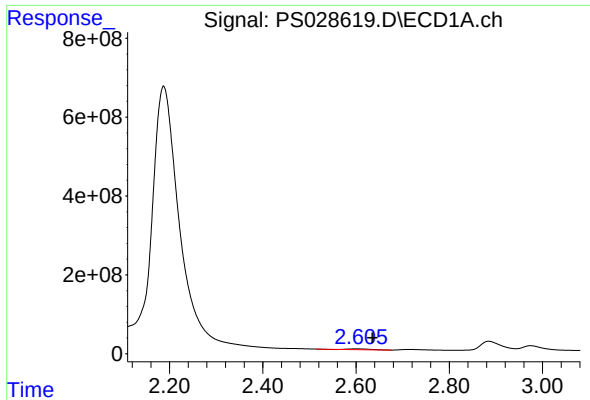
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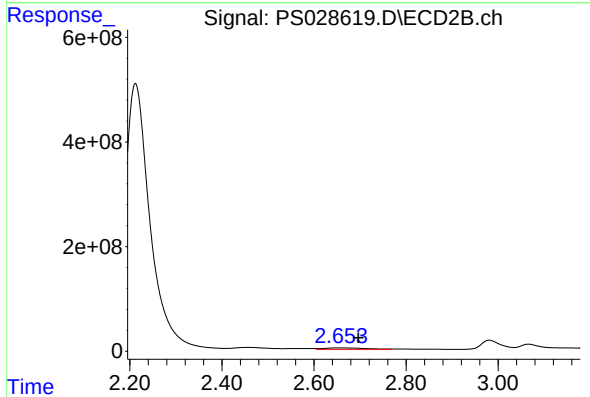




#1 Dalapon

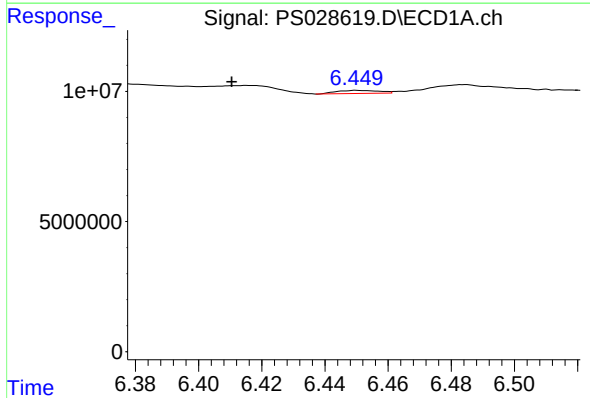
R.T.: 2.603 min
Delta R.T.: -0.032 min
Response: 53664840
Conc: 15.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165228BL



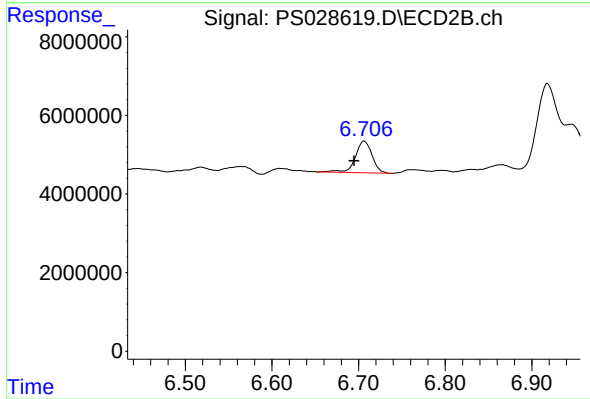
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: -0.042 min
Response: 181050053
Conc: 74.82 ng/ml



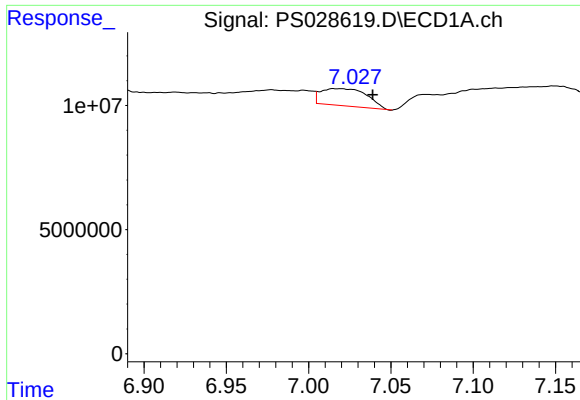
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.041 min
Response: 1103090
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

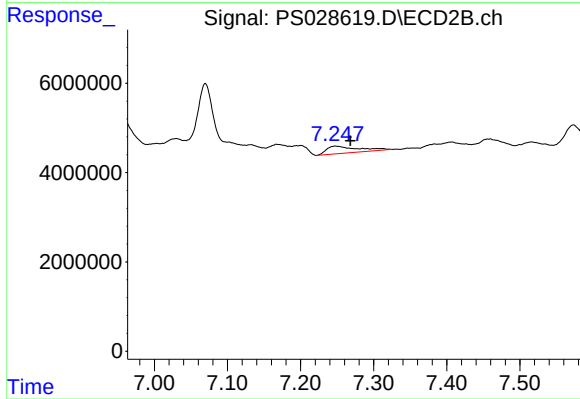
R.T.: 6.706 min
Delta R.T.: 0.011 min
Response: 10834511
Conc: 5.61 ng/ml



#3 4-Nitrophenol

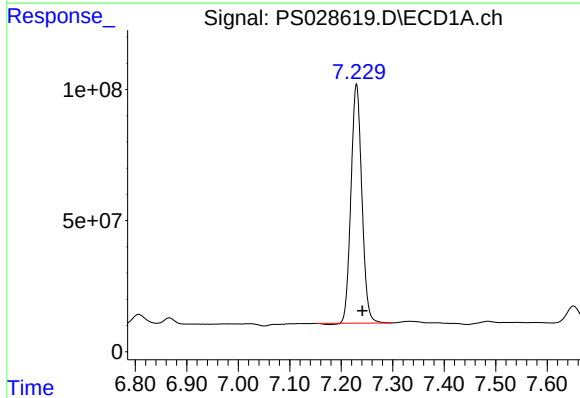
R.T.: 7.018 min
Delta R.T.: -0.021 min
Response: 13387373
Conc: 7.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165228BL



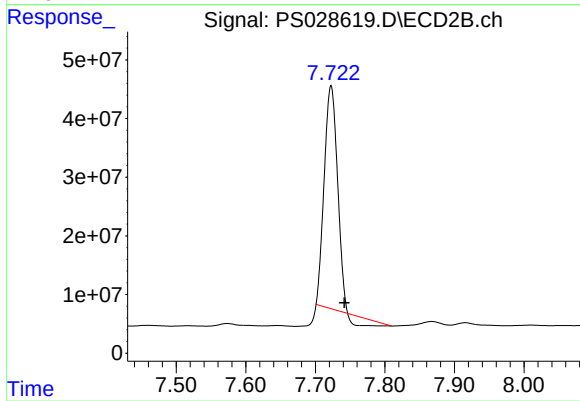
#3 4-Nitrophenol

R.T.: 7.248 min
Delta R.T.: -0.020 min
Response: 4890708
Conc: 5.66 ng/ml



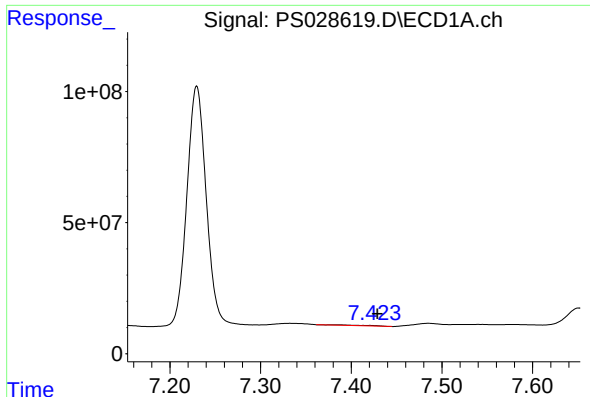
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 1331323334
Conc: 520.89 ng/ml



#4 2,4-DCAA

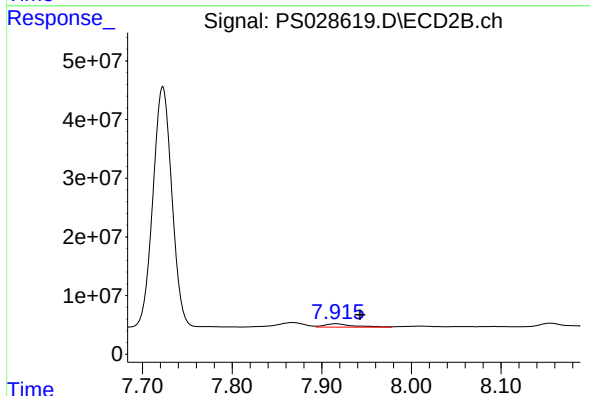
R.T.: 7.723 min
Delta R.T.: -0.019 min
Response: 473761380
Conc: 366.60 ng/ml



#5 DICAMBA

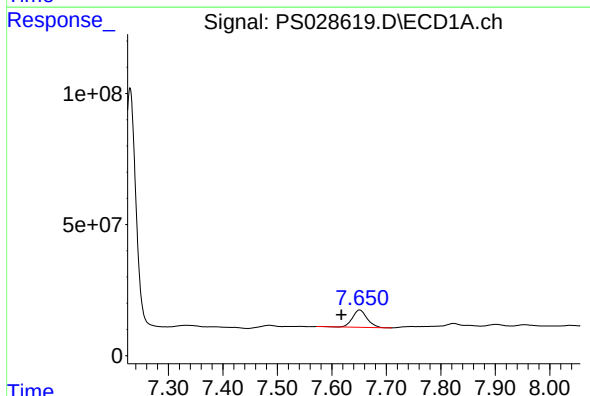
R.T.: 7.383 min
Delta R.T.: -0.046 min
Response: 5229997
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165228BL



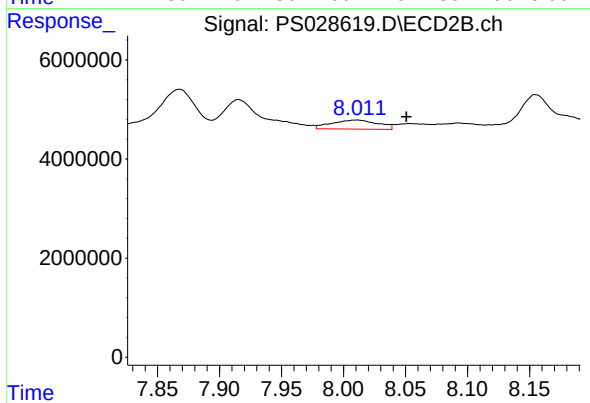
#5 DICAMBA

R.T.: 7.915 min
Delta R.T.: -0.027 min
Response: 12859860
Conc: 2.25 ng/ml



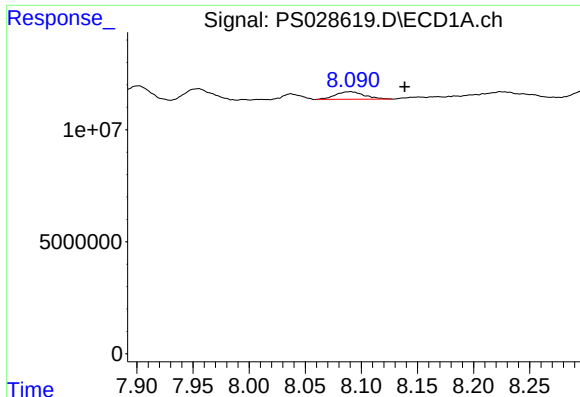
#6 MCP

R.T.: 7.651 min
Delta R.T.: 0.033 min
Response: 122537530
Conc: 17.42 ug/ml



#6 MCP

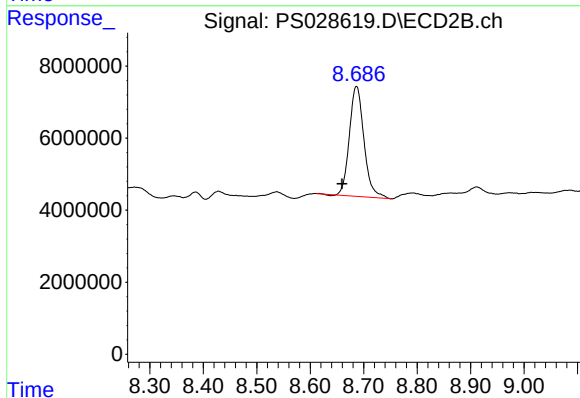
R.T.: 8.010 min
Delta R.T.: -0.040 min
Response: 4777942
Conc: 1.11 ug/ml



#8 DICHLORPROP

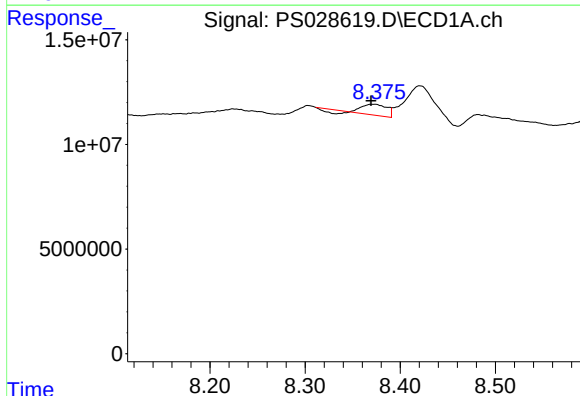
R.T.: 8.090 min
Delta R.T.: -0.049 min
Response: 5944390
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165228BL



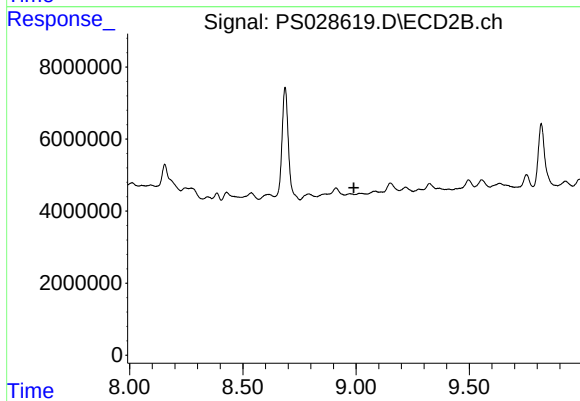
#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: 0.027 min
Response: 57936787
Conc: 39.67 ng/ml



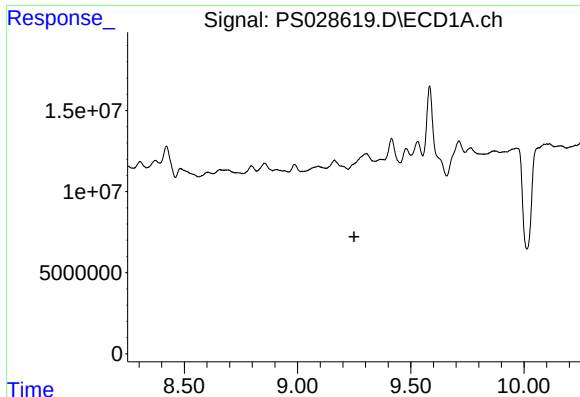
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 7305820
Conc: 2.29 ng/ml



#9 2,4-D

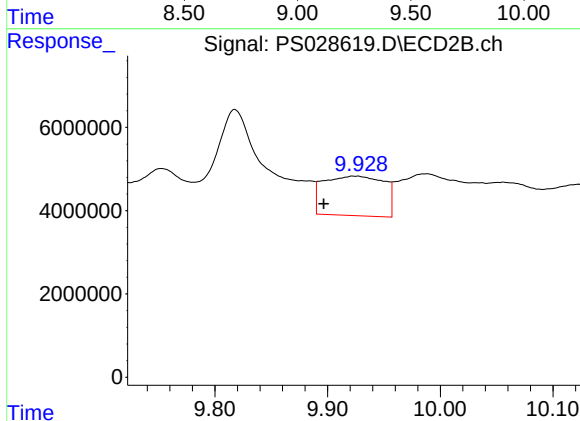
R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



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

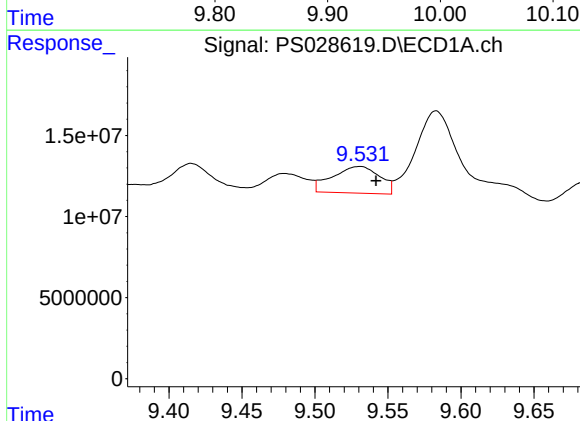
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165228BL



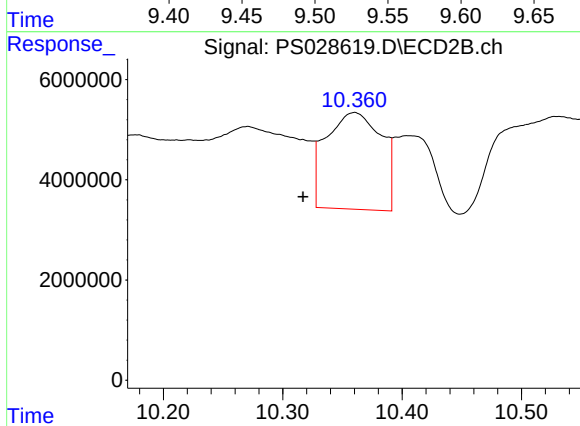
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: 0.028 min
Response: 35335069
Conc: 4.19 ng/ml



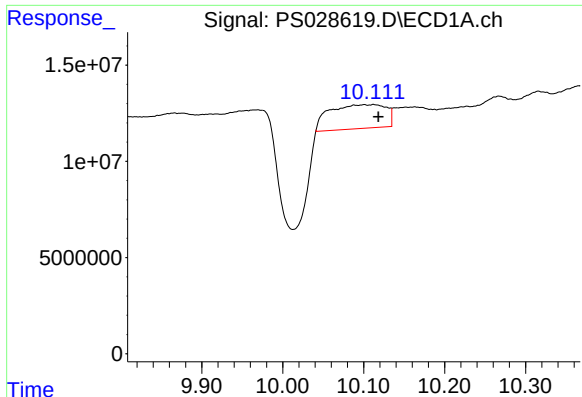
#12 2,4,5-T

R.T.: 9.530 min
Delta R.T.: -0.011 min
Response: 36831433
Conc: 2.07 ng/ml



#12 2,4,5-T

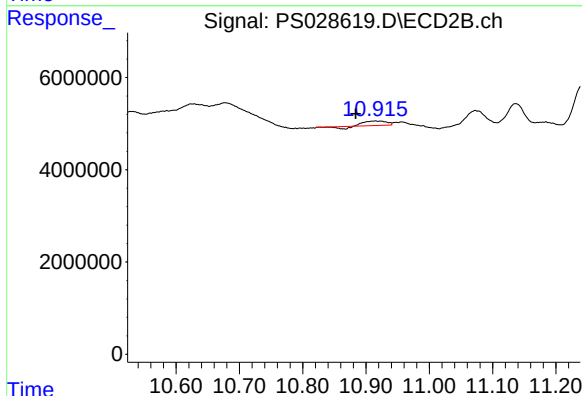
R.T.: 10.360 min
Delta R.T.: 0.043 min
Response: 62169539
Conc: 7.42 ng/ml



#13 2,4-DB

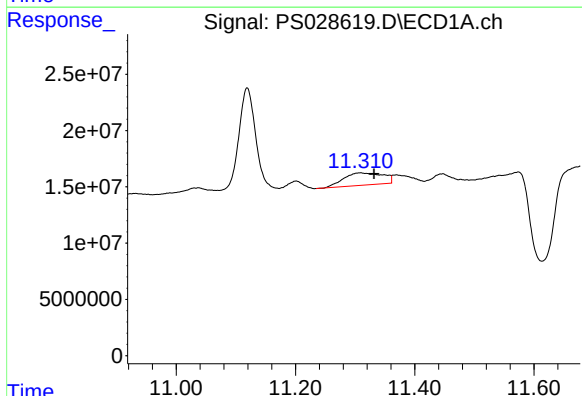
R.T.: 10.112 min
Delta R.T.: -0.006 min
Response: 60147608
Conc: 22.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165228BL



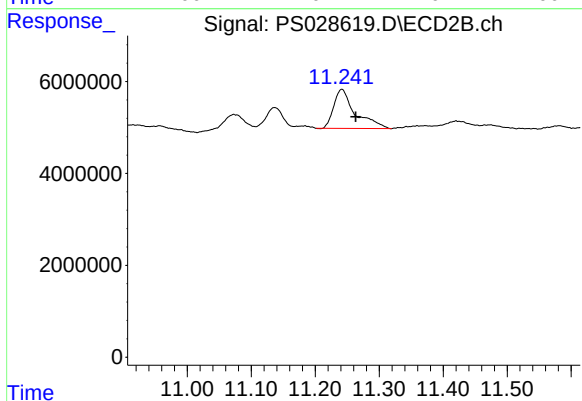
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: 0.031 min
Response: 1830570
Conc: 1.75 ng/ml



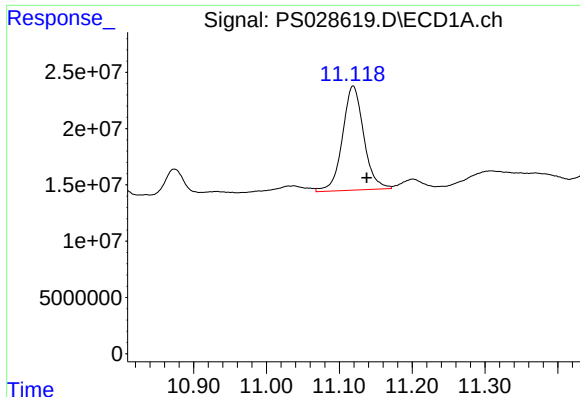
#14 DINOSEB

R.T.: 11.308 min
Delta R.T.: -0.024 min
Response: 49757630
Conc: 3.49 ng/ml



#14 DINOSEB

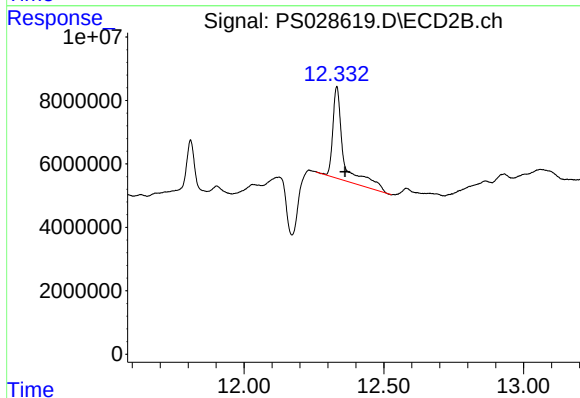
R.T.: 11.242 min
Delta R.T.: -0.022 min
Response: 19730799
Conc: 3.57 ng/ml



#15 Picloram

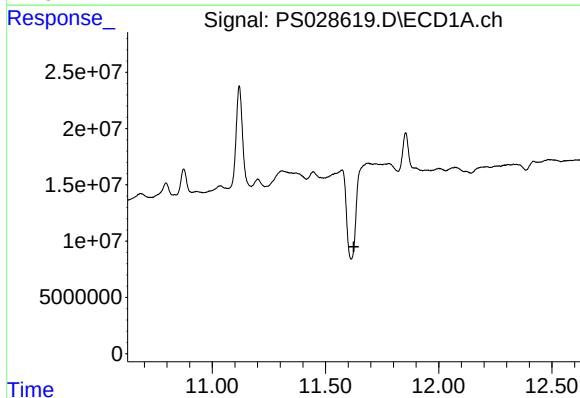
R.T.: 11.119 min
Delta R.T.: -0.019 min
Response: 187966217
Conc: 6.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165228BL



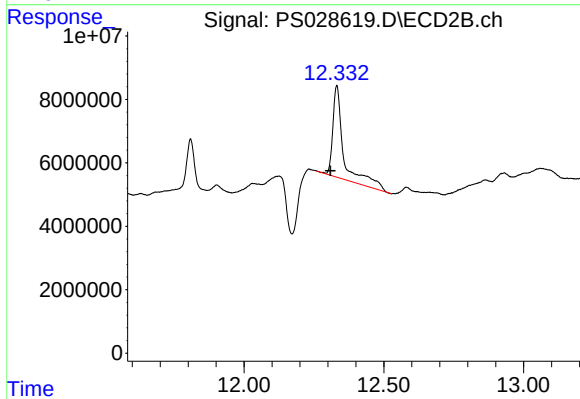
#15 Picloram

R.T.: 12.332 min
Delta R.T.: -0.029 min
Response: 79641304
Conc: 7.04 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.625 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.332 min
Delta R.T.: 0.022 min
Response: 79641304
Conc: 8.21 ng/ml