

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 22:36
 Operator : AR\AJ
 Sample : PB164111BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164111BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:05:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.095	7.623	1312.2E6	404.8E6	487.011	407.407
Target Compounds							
1) T	Dalapon	2.517f	2.589f	106.5E6	29275008	23.725	17.575 #
2) T	3,5-DICHL...	0.000	6.619	0	5859092	N.D.	4.285
3) T	4-Nitroph...	6.853f	7.201f	100.4E6	5694740	54.995	8.390 #
5) T	DICAMBA	7.285	7.774f	-6380074	10869561	N.D.	3.126
6) T	MCPD	7.438	7.937	47263322	1447429	6.355	<MDL #
7) T	MCPA	7.640f	8.156	118.4E6	25967194	11.175	5.191 #
8) T	DICHLORPROP	7.968	8.569f	-1559768	11791719	N.D.	11.948
9) T	2,4-D	8.187	8.849	6048879	2478210	1.798	2.473 #
10) T	Pentachlo...	8.469	9.360	7466563	10768408	<MDL	<MDL #
11) T	2,4,5-TP ...	8.999f	9.740	8363622	28355497	<MDL	5.723 #
12) T	2,4,5-T	9.316	10.149	42141036	32678298	2.606	7.590 #
13) T	2,4-DB	9.880	10.748f	217.2E6	120222	83.753	<MDL #
14) T	DINOSEB	11.042	11.092	45556534	6331957	4.321	1.874 #
15) T	Picloram	10.878	12.163	65647476	65693682	3.049	15.726 #
16) T	DCPA	11.317f	12.163f	173.0E6	65693682	9.738	13.685 #

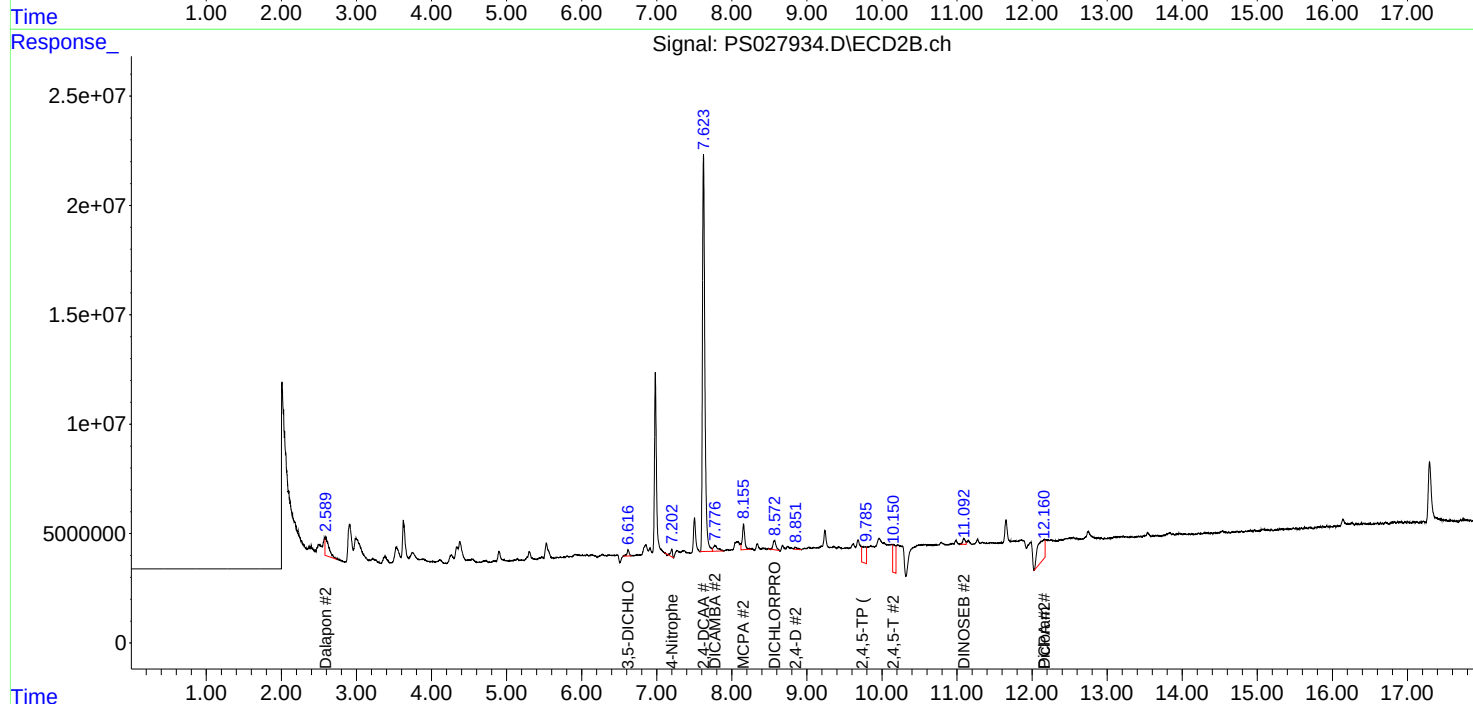
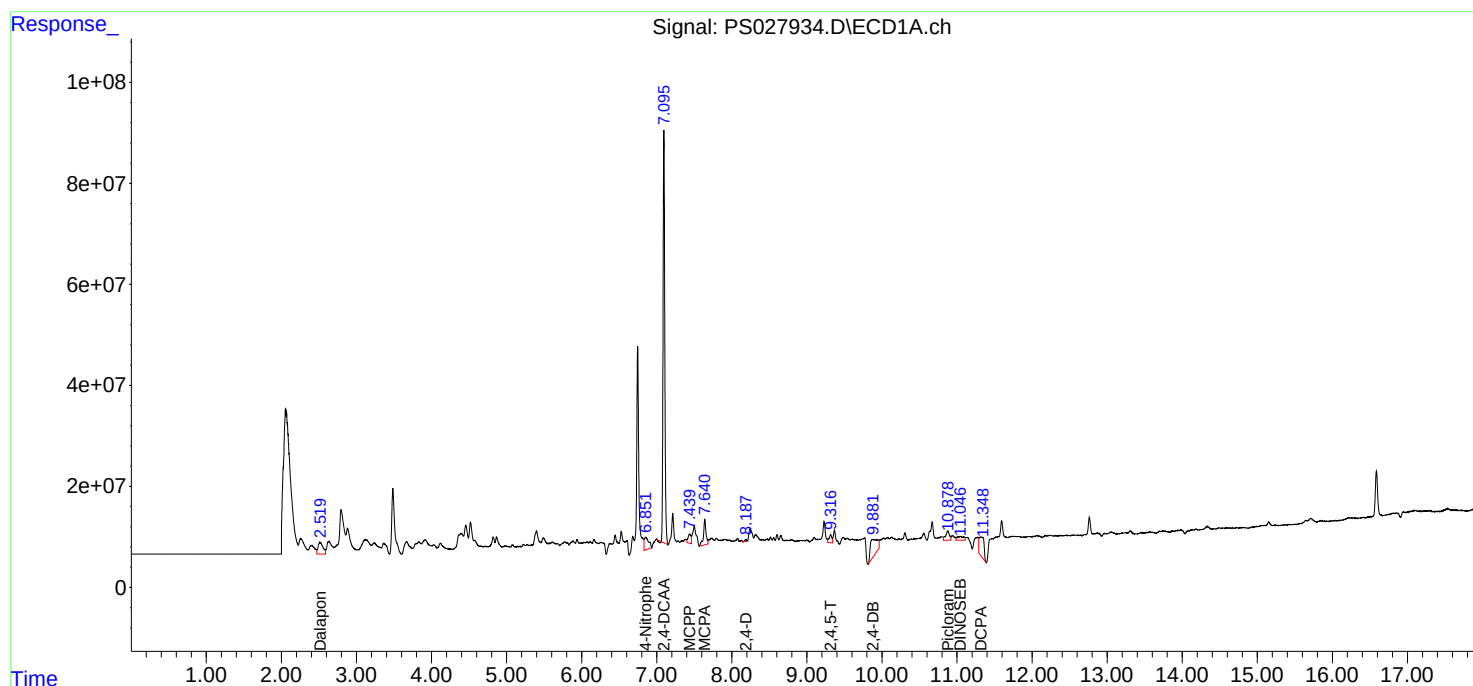
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

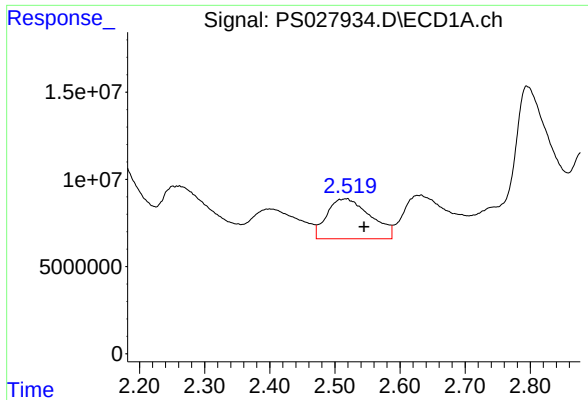
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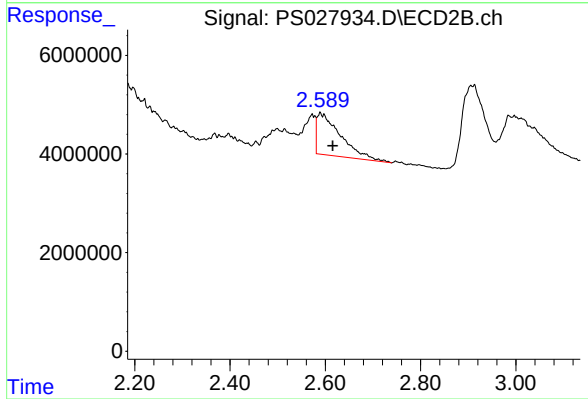




#1 Dalapon

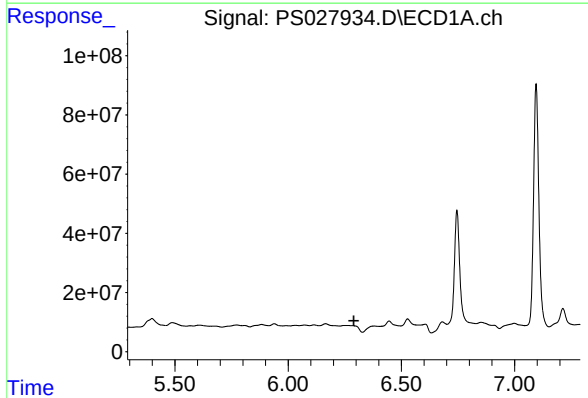
R.T.: 2.517 min
Delta R.T.: -0.028 min
Response: 106476961
Conc: 23.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BL



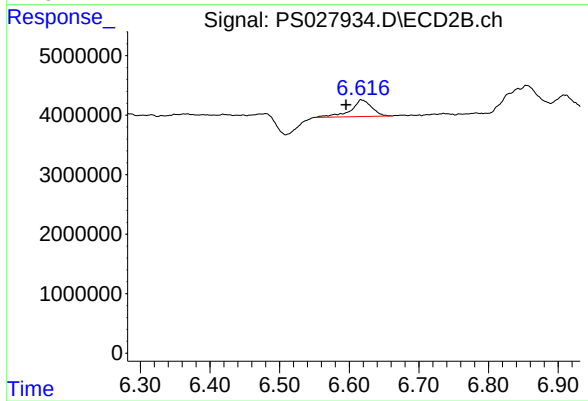
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.026 min
Response: 29275008
Conc: 17.58 ng/ml



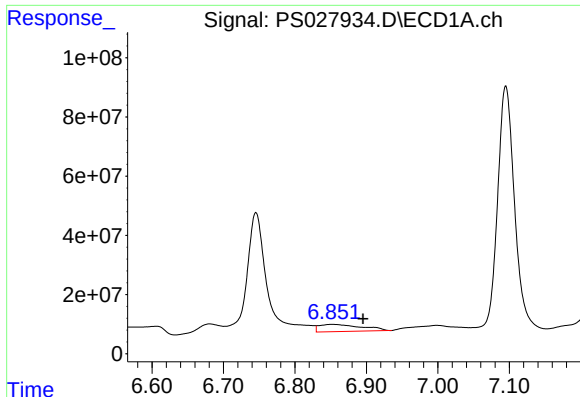
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

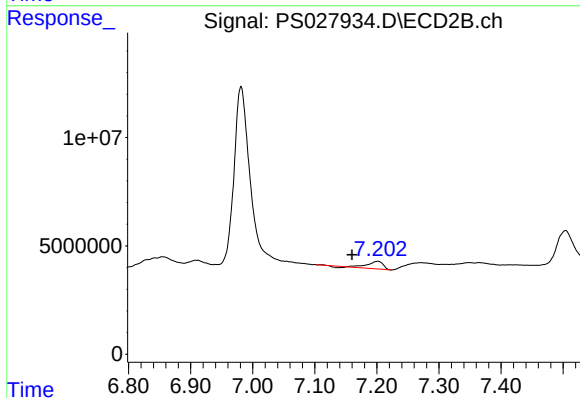
R.T.: 6.619 min
Delta R.T.: 0.023 min
Response: 5859092
Conc: 4.28 ng/ml



#3 4-Nitrophenol

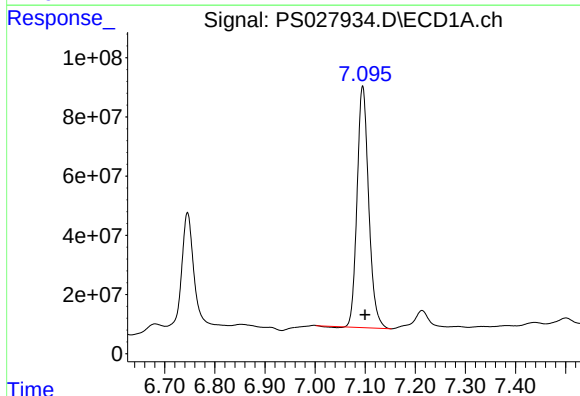
R.T.: 6.853 min
Delta R.T.: -0.043 min
Response: 100414566
Conc: 55.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BL



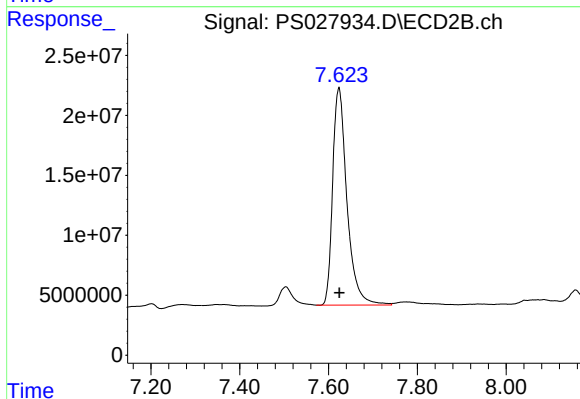
#3 4-Nitrophenol

R.T.: 7.201 min
Delta R.T.: 0.041 min
Response: 5694740
Conc: 8.39 ng/ml



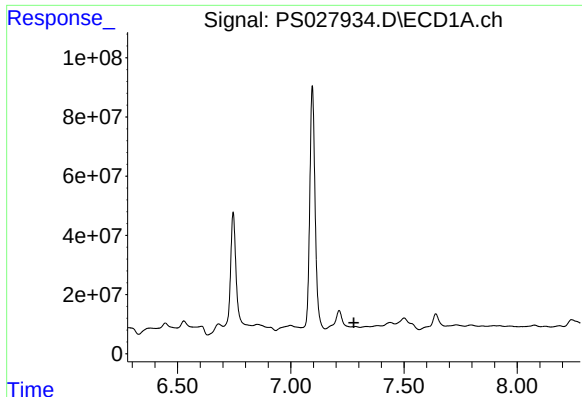
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1312150042
Conc: 487.01 ng/ml



#4 2,4-DCAA

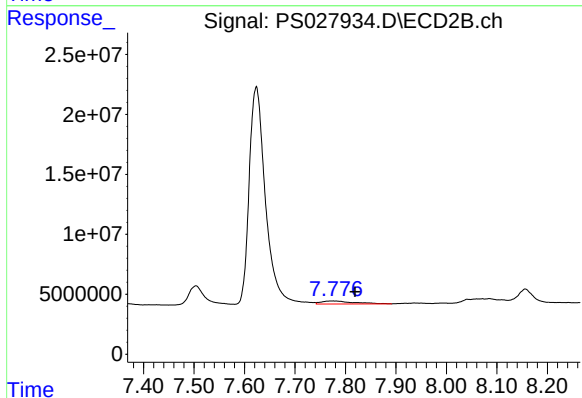
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 404834542
Conc: 407.41 ng/ml



#5 DICAMBA

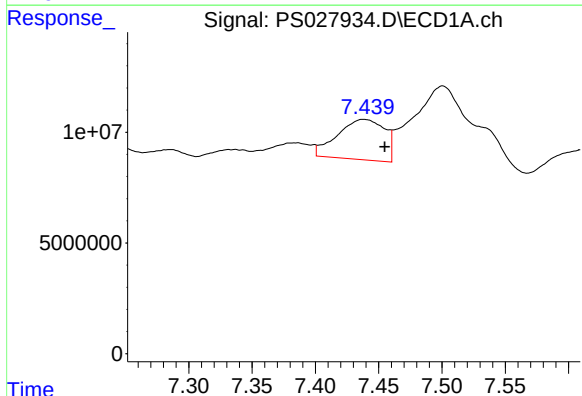
R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: -6380074
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164111BL



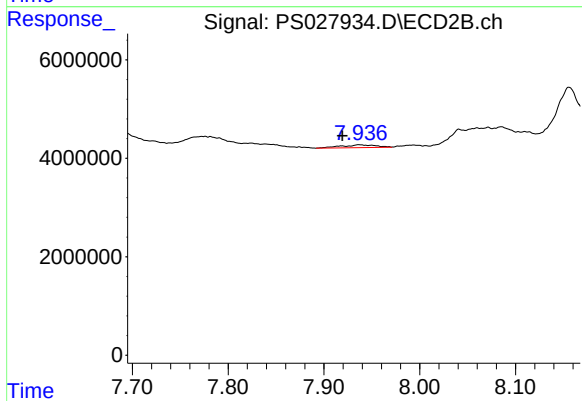
#5 DICAMBA

R.T.: 7.774 min
Delta R.T.: -0.045 min
Response: 10869561
Conc: 3.13 ng/ml



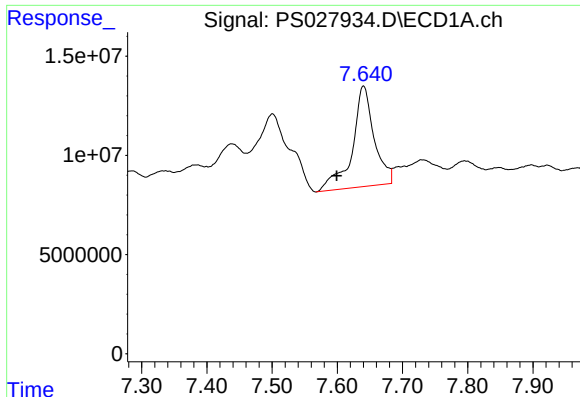
#6 MCP

R.T.: 7.438 min
Delta R.T.: -0.016 min
Response: 47263322
Conc: 6.36 ug/ml



#6 MCP

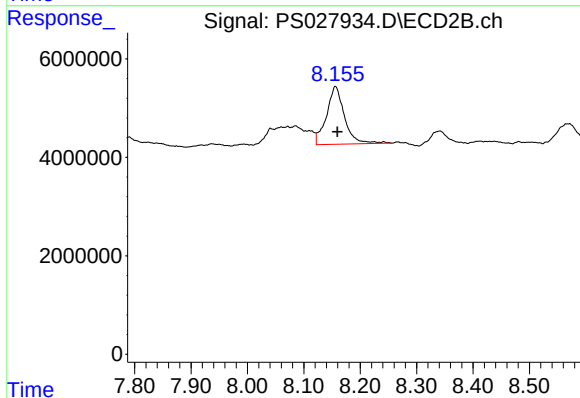
R.T.: 7.937 min
Delta R.T.: 0.018 min
Response: 1447429
Conc: N.D.



#7 MCPA

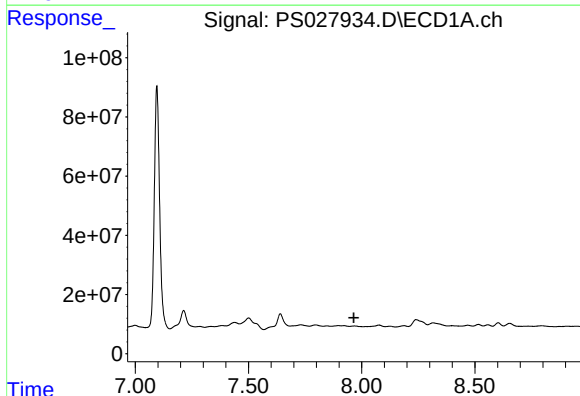
R.T.: 7.640 min
Delta R.T.: 0.041 min
Response: 118361322
Conc: 11.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BL



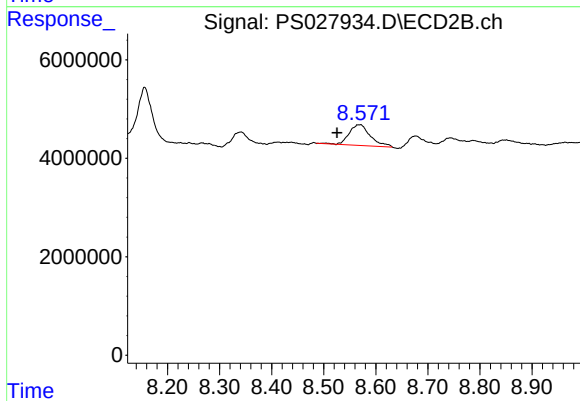
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 25967194
Conc: 5.19 ug/ml



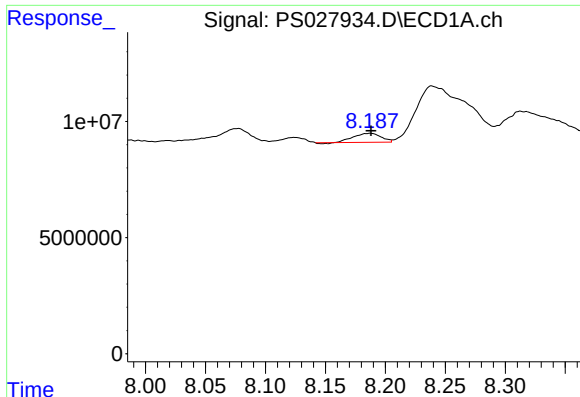
#8 DICHLORPROP

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: -1559768
Conc: N.D.



#8 DICHLORPROP

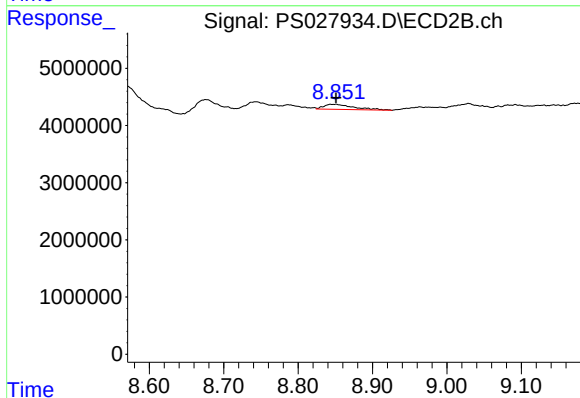
R.T.: 8.569 min
Delta R.T.: 0.043 min
Response: 11791719
Conc: 11.95 ng/ml



#9 2,4-D

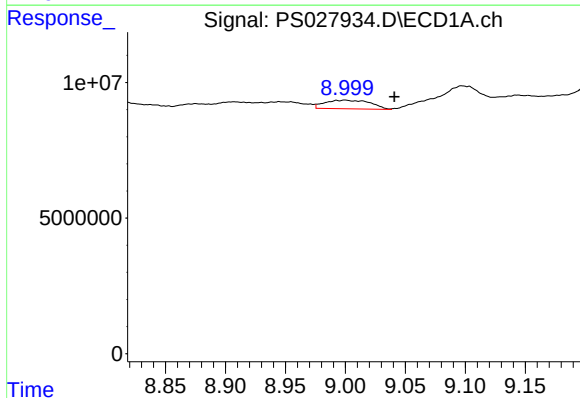
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 6048879
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BL



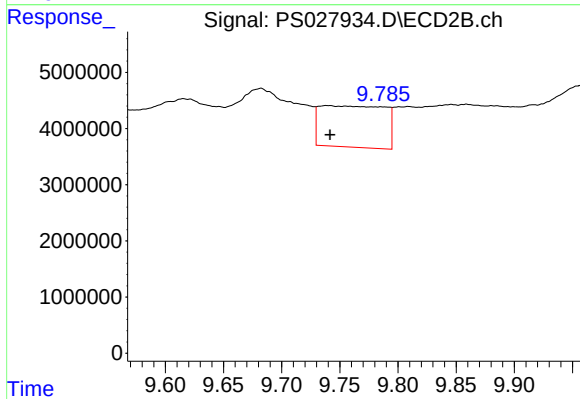
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 2478210
Conc: 2.47 ng/ml



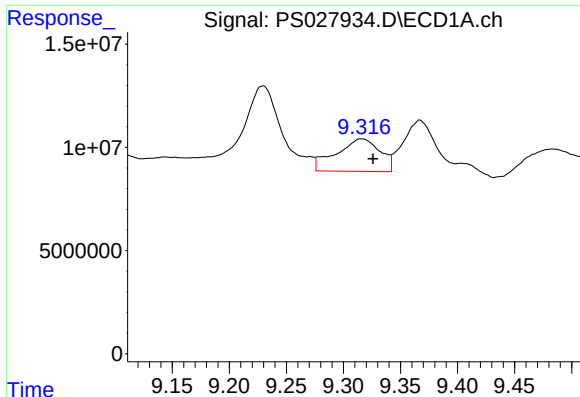
#11 2,4,5-TP (SILVEX)

R.T.: 8.999 min
Delta R.T.: -0.042 min
Response: 8363622
Conc: N.D.



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

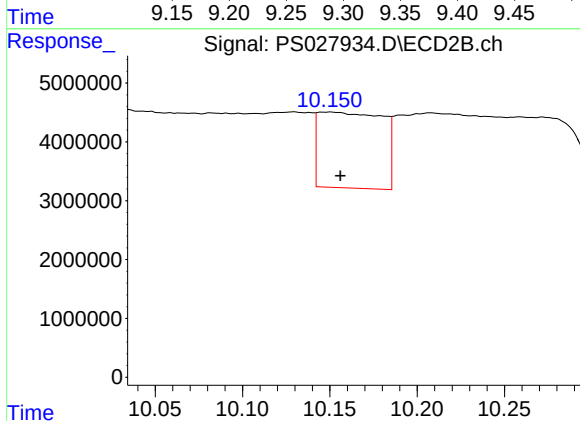
R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 28355497
Conc: 5.72 ng/ml



#12 2,4,5-T

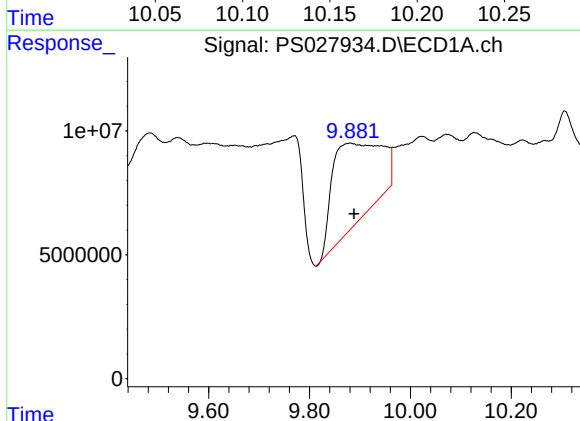
R.T.: 9.316 min
Delta R.T.: -0.010 min
Response: 42141036
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BL



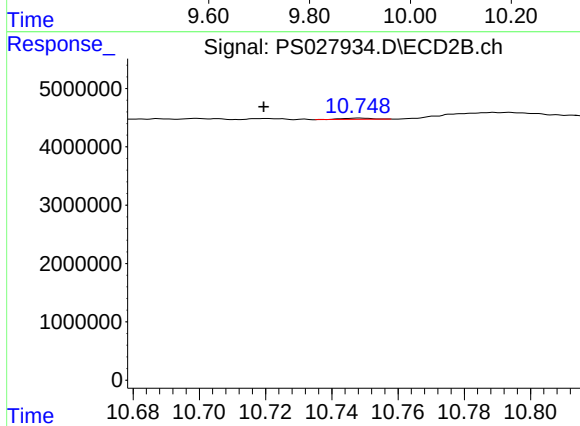
#12 2,4,5-T

R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 32678298
Conc: 7.59 ng/ml



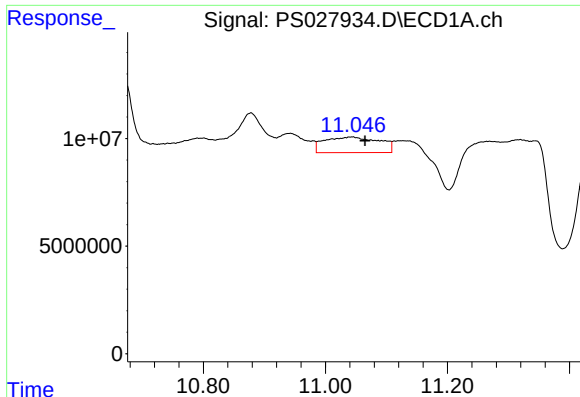
#13 2,4-DB

R.T.: 9.880 min
Delta R.T.: -0.008 min
Response: 217229636
Conc: 83.75 ng/ml



#13 2,4-DB

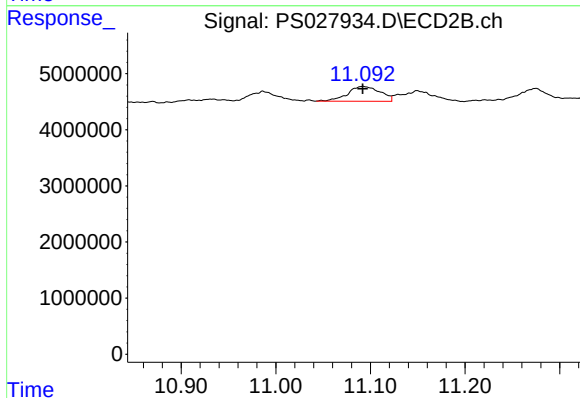
R.T.: 10.748 min
Delta R.T.: 0.029 min
Response: 120222
Conc: N.D.



#14 DINOSEB

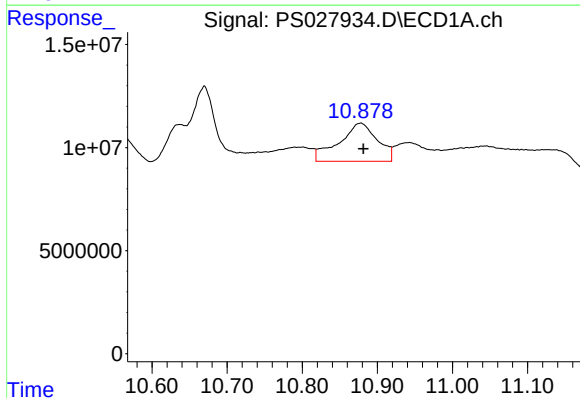
R.T.: 11.042 min
Delta R.T.: -0.023 min
Response: 45556534
Conc: 4.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BL



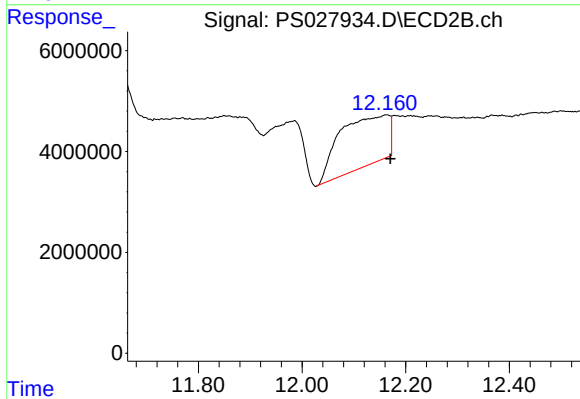
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 6331957
Conc: 1.87 ng/ml



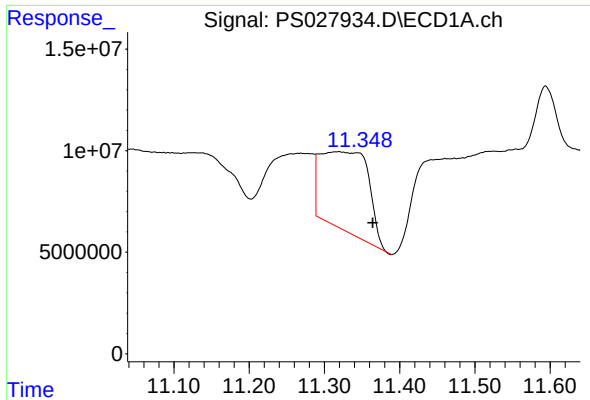
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.004 min
Response: 65647476
Conc: 3.05 ng/ml



#15 Picloram

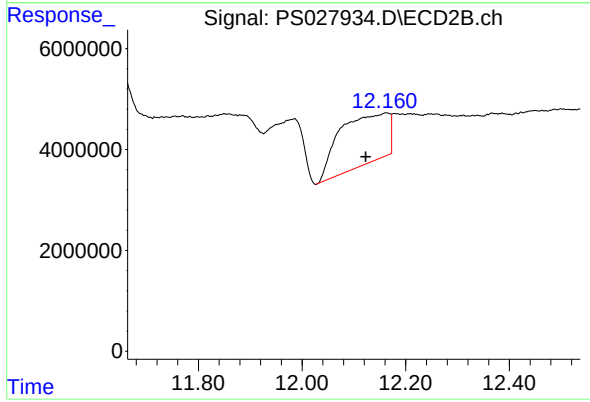
R.T.: 12.163 min
Delta R.T.: -0.008 min
Response: 65693682
Conc: 15.73 ng/ml



#16 DCPA

R.T.: 11.317 min
Delta R.T.: -0.047 min
Response: 172959094
Conc: 9.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164111BL



#16 DCPA

R.T.: 12.163 min
Delta R.T.: 0.039 min
Response: 65693682
Conc: 13.69 ng/ml