

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 17:45
 Operator : AR\AJ
 Sample : PB164158BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164158BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:45:55 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	7.096	7.622	1259.5E6	387.6E6	467.481	390.103
Target Compounds							
1) T	Dalapon	2.515f	2.592	127.1E6	38346143	28.310	23.021
2) T	3,5-DICHL...	0.000	6.617	0	3852642	N.D.	2.817
3) T	4-Nitroph...	6.856f	7.198f	95259423	9143414	52.172	13.470 #
5) T	DICAMBA	7.313f	7.785f	-25126503	12632919	N.D.	3.633
6) T	MCPD	7.442	7.932	22158541	1821512	2.980	<MDL #
7) T	MCPA	7.641f	8.154	123.5E6	26908645	11.664	5.379 #
8) T	DICHLORPROP	0.000	8.565f	0	11942068	N.D.	12.100
9) T	2,4-D	0.000	8.847	0	3008482	N.D.	3.002
10) T	Pentachlo...	8.470	9.361	3642107	8018665	<MDL	<MDL #
11) T	2,4,5-TP ...	9.000f	0.000	9862708	0	<MDL	N.D. #
12) T	2,4,5-T	9.318	10.141	44271331	60772694	2.737	14.116 #
13) T	2,4-DB	9.879	0.000	169.4E6	0	65.316	N.D. #
14) T	DINOSEB	11.051	11.088	18214611	10644763	1.728	3.151 #
15) T	Picloram	10.879	12.168	228.5E6	52692282	10.615	12.614
16) T	DCPA	11.346	12.116	161.2E6	35971318	9.074	7.494

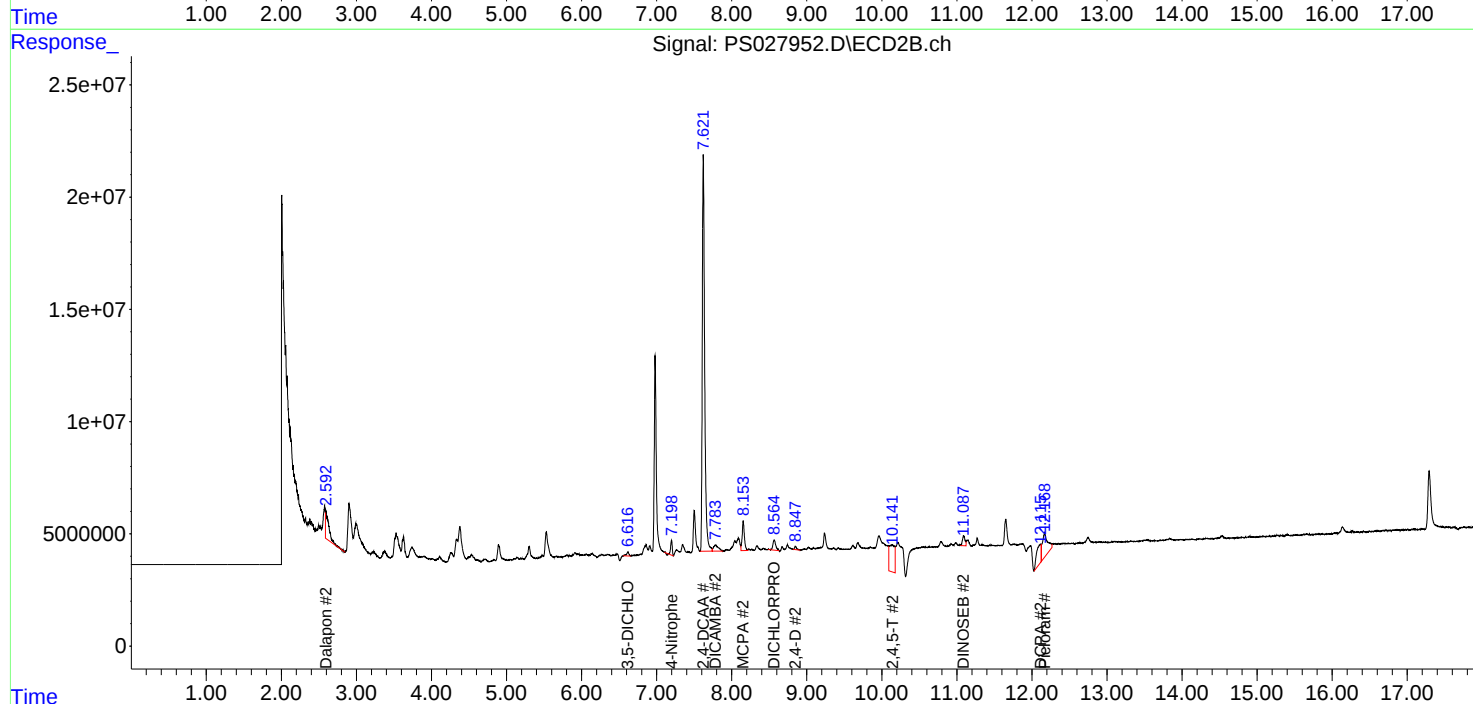
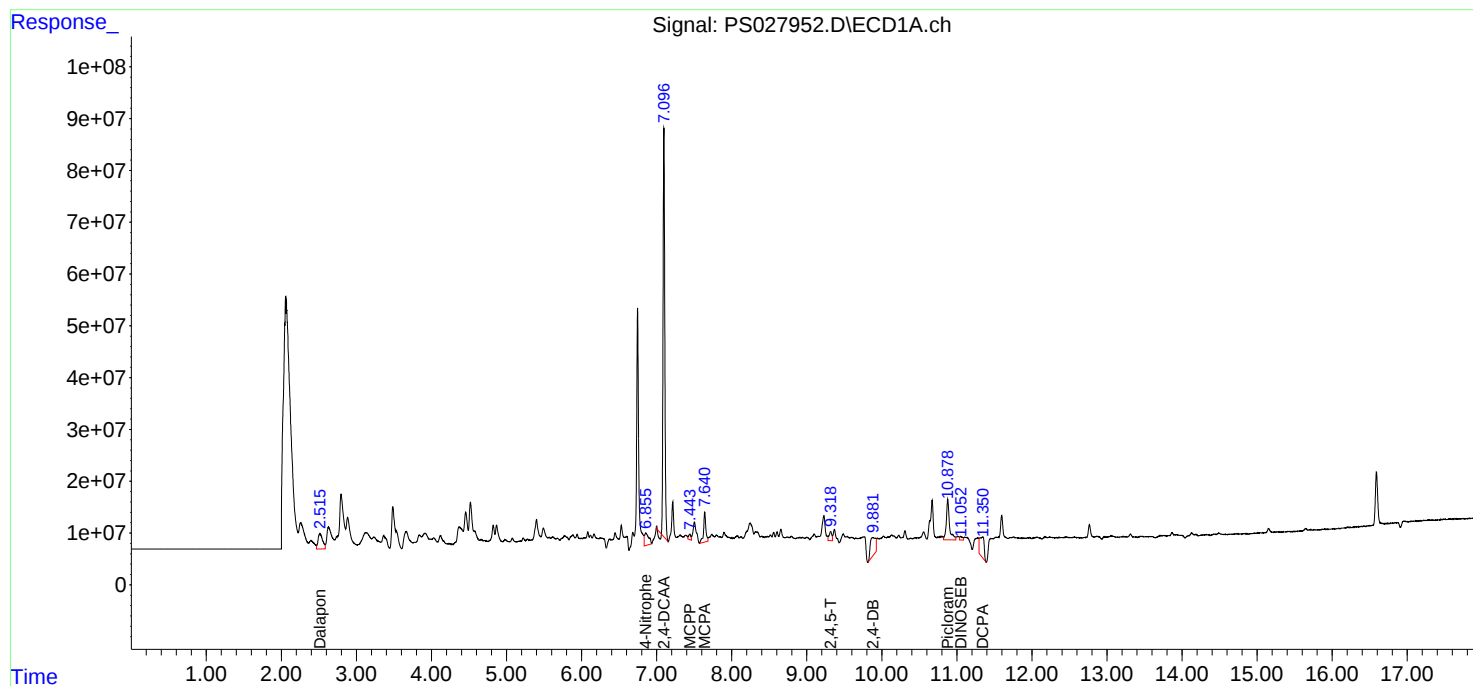
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

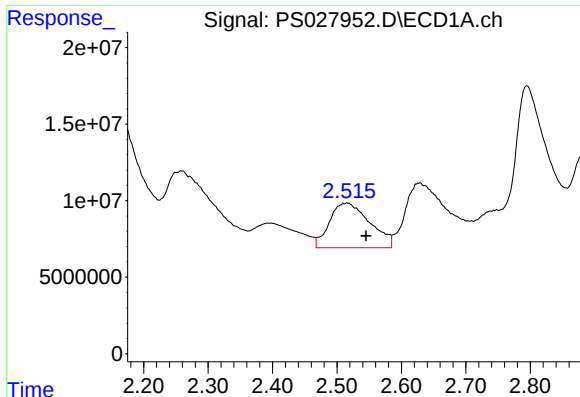
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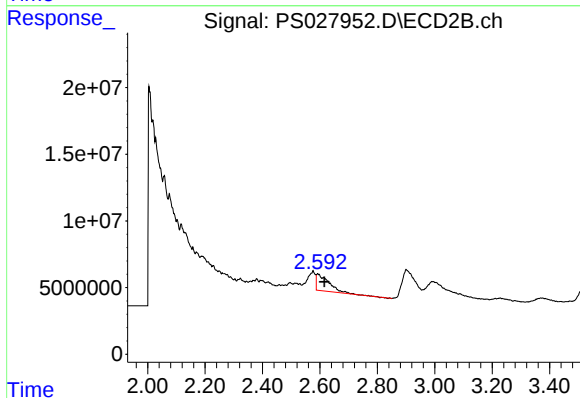




#1 Dalapon

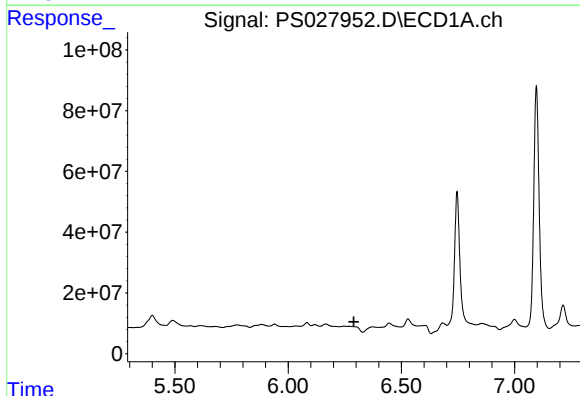
R.T.: 2.515 min
Delta R.T.: -0.030 min
Response: 127053428
Conc: 28.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BL



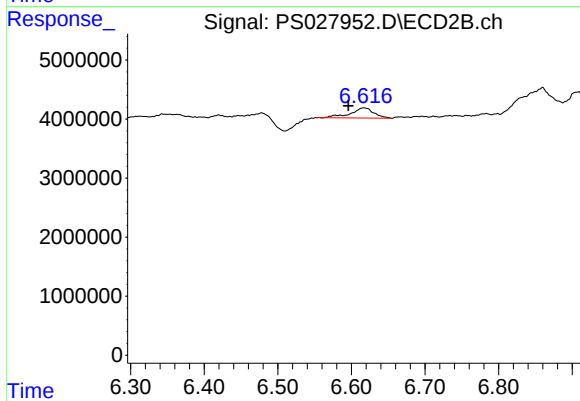
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: -0.024 min
Response: 38346143
Conc: 23.02 ng/ml



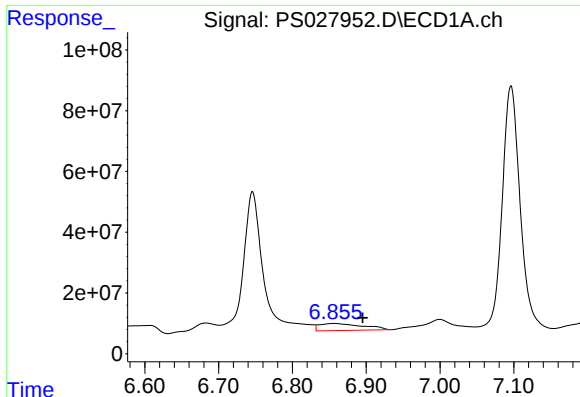
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

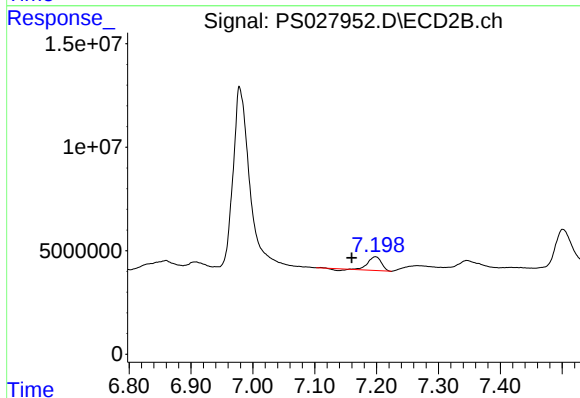
R.T.: 6.617 min
Delta R.T.: 0.022 min
Response: 3852642
Conc: 2.82 ng/ml



#3 4-Nitrophenol

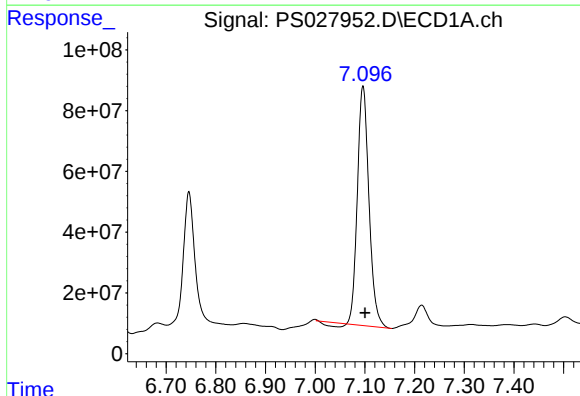
R.T.: 6.856 min
Delta R.T.: -0.040 min
Response: 95259423
Conc: 52.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BL



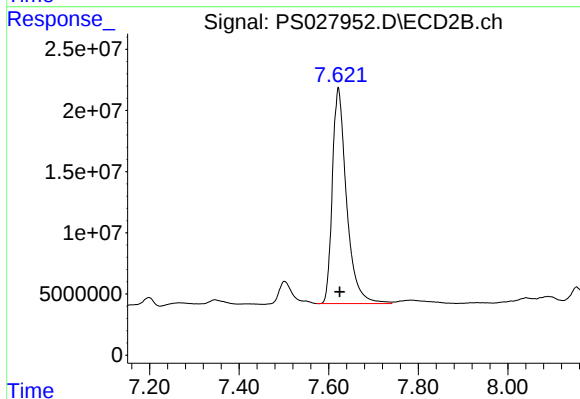
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: 0.038 min
Response: 9143414
Conc: 13.47 ng/ml



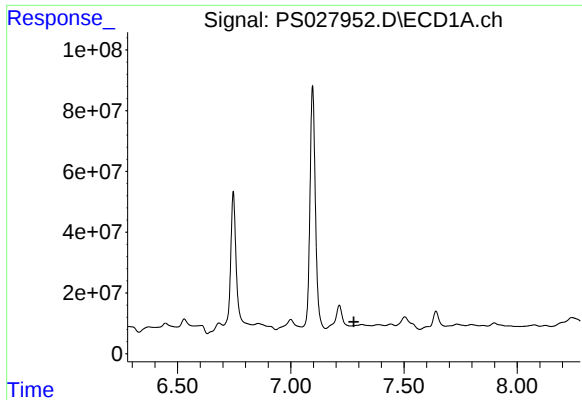
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1259530118
Conc: 467.48 ng/ml



#4 2,4-DCAA

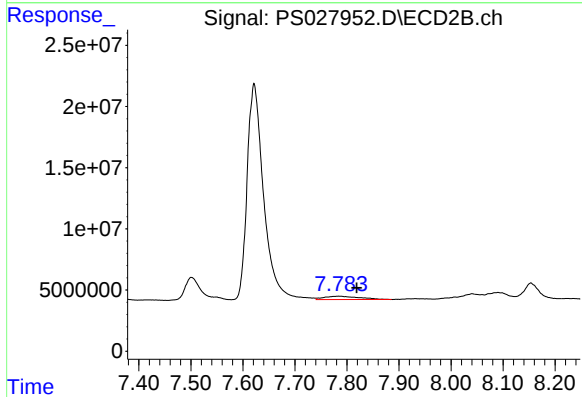
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 387639841
Conc: 390.10 ng/ml



#5 DICAMBA

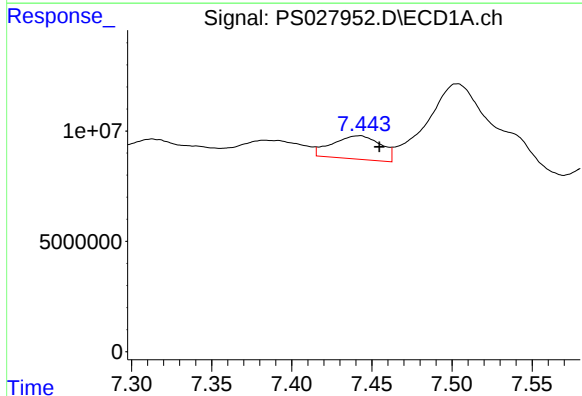
R.T.: 7.313 min
Delta R.T.: 0.034 min
Response: -25126503
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164158BL



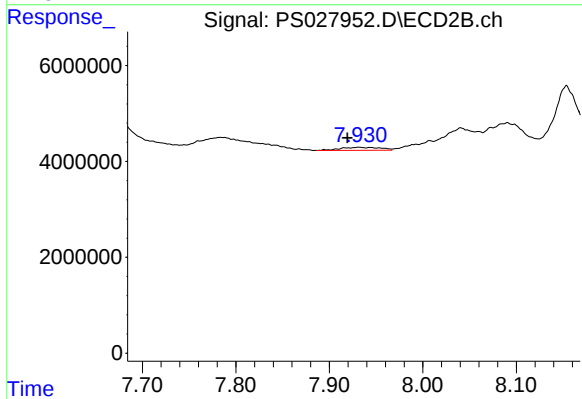
#5 DICAMBA

R.T.: 7.785 min
Delta R.T.: -0.034 min
Response: 12632919
Conc: 3.63 ng/ml



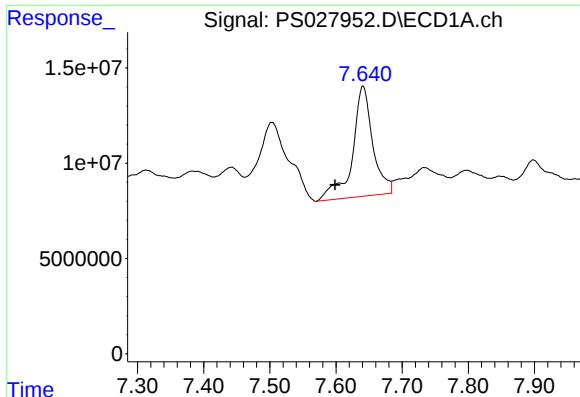
#6 MCP

R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 22158541
Conc: 2.98 ug/ml



#6 MCP

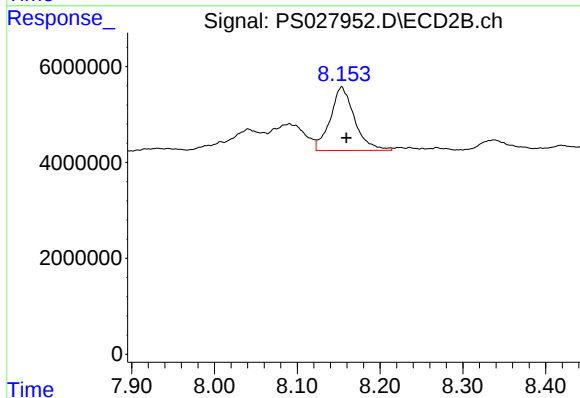
R.T.: 7.932 min
Delta R.T.: 0.012 min
Response: 1821512
Conc: N.D.



#7 MCPA

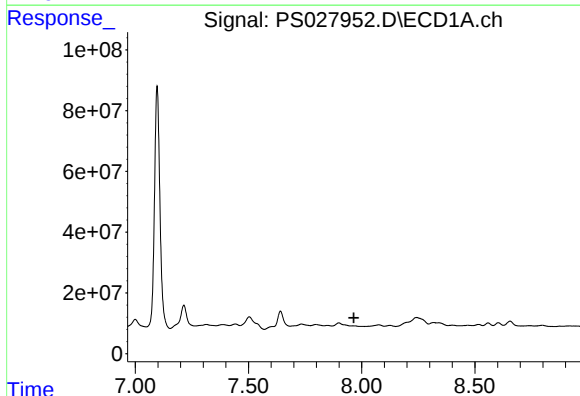
R.T.: 7.641 min
Delta R.T.: 0.042 min
Response: 123542759
Conc: 11.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BL



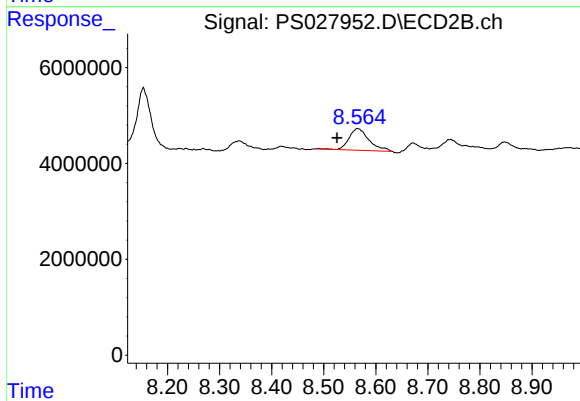
#7 MCPA

R.T.: 8.154 min
Delta R.T.: -0.006 min
Response: 26908645
Conc: 5.38 ug/ml



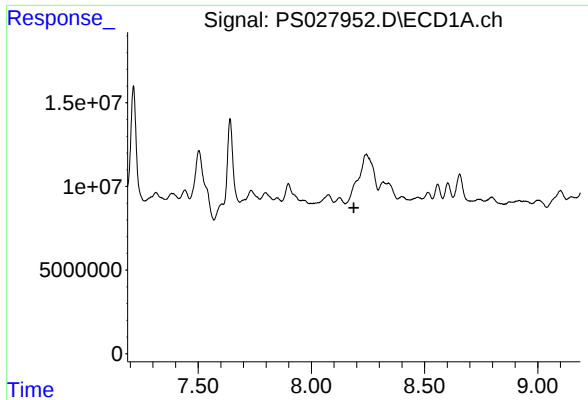
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

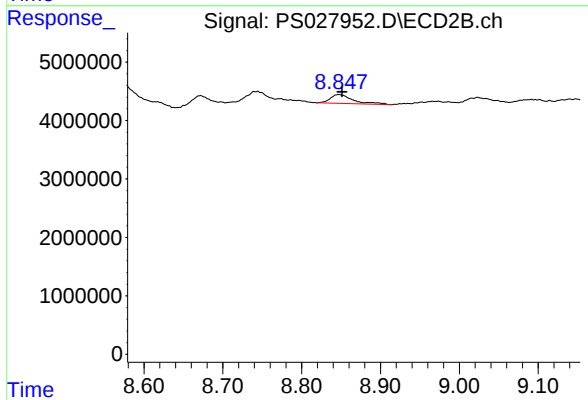
R.T.: 8.565 min
Delta R.T.: 0.040 min
Response: 11942068
Conc: 12.10 ng/ml



#9 2,4-D

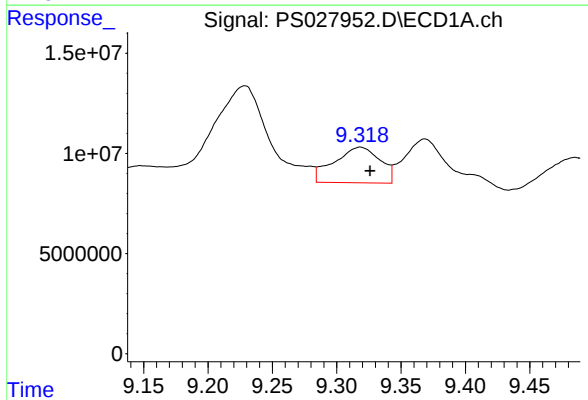
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164158BL



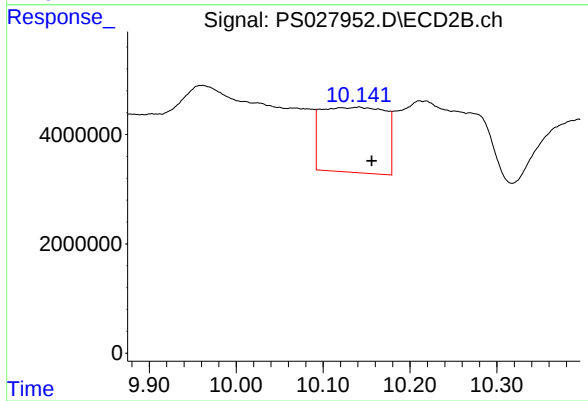
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 3008482
Conc: 3.00 ng/ml



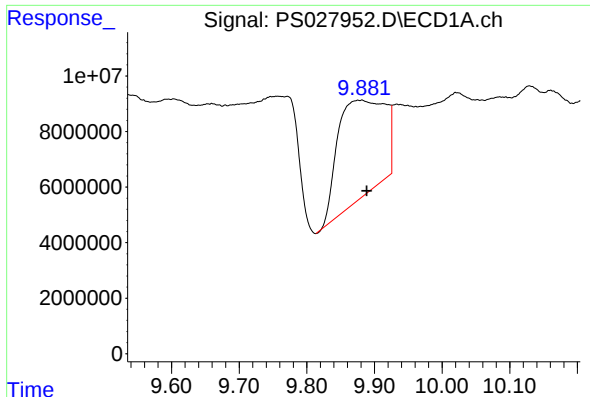
#12 2,4,5-T

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 44271331
Conc: 2.74 ng/ml



#12 2,4,5-T

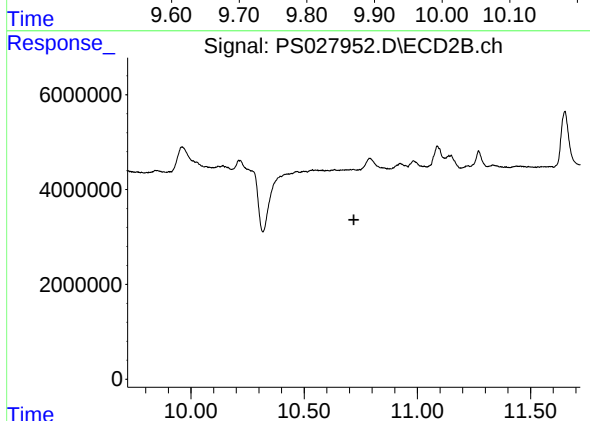
R.T.: 10.141 min
Delta R.T.: -0.015 min
Response: 60772694
Conc: 14.12 ng/ml



#13 2,4-DB

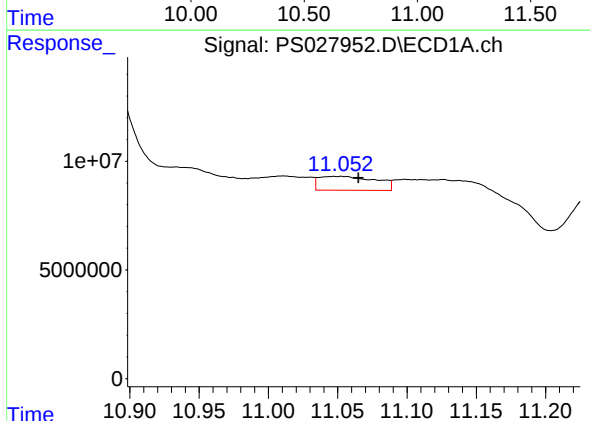
R.T.: 9.879 min
Delta R.T.: -0.010 min
Response: 169408331
Conc: 65.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BL



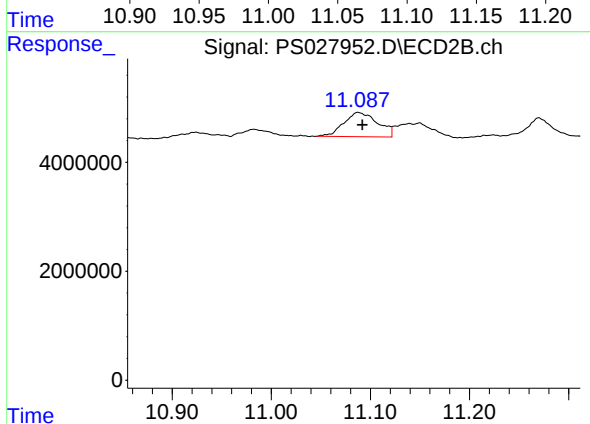
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.719 min
Response: 0
Conc: N.D.



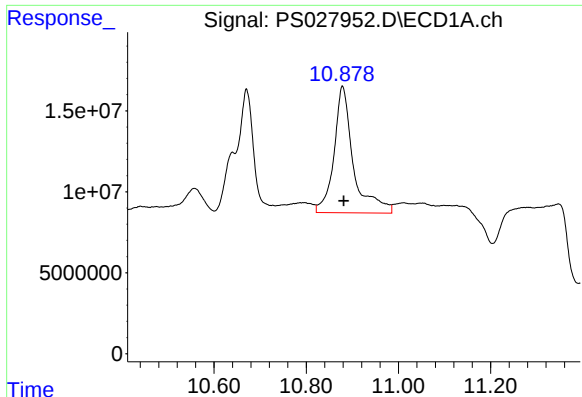
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: -0.014 min
Response: 18214611
Conc: 1.73 ng/ml



#14 DINOSEB

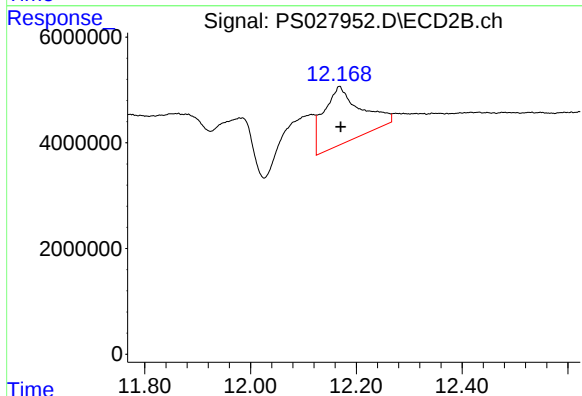
R.T.: 11.088 min
Delta R.T.: -0.004 min
Response: 10644763
Conc: 3.15 ng/ml



#15 Picloram

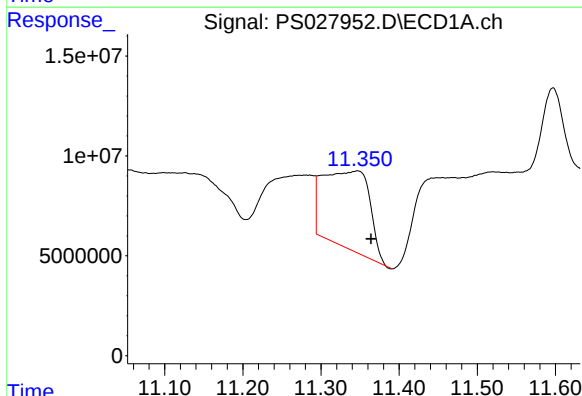
R.T.: 10.879 min
Delta R.T.: -0.003 min
Response: 228504994
Conc: 10.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BL



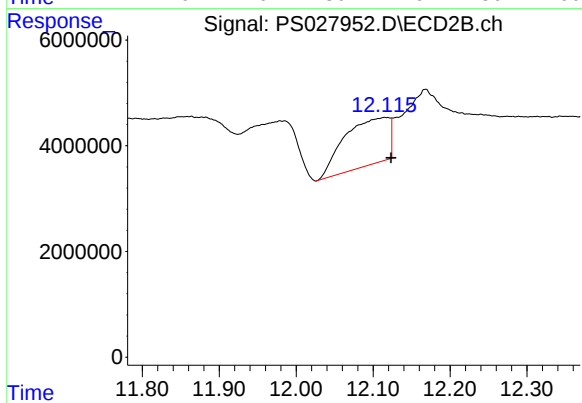
#15 Picloram

R.T.: 12.168 min
Delta R.T.: -0.002 min
Response: 52692282
Conc: 12.61 ng/ml



#16 DCPA

R.T.: 11.346 min
Delta R.T.: -0.018 min
Response: 161169530
Conc: 9.07 ng/ml



#16 DCPA

R.T.: 12.116 min
Delta R.T.: -0.007 min
Response: 35971318
Conc: 7.49 ng/ml