

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 18:20
 Operator : AR\AJ
 Sample : PB163741BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163741BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 22:37:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.105	7.624	1260.8E6	467.4E6	506.840	471.587
Target Compounds							
1) T	Dalapon	2.508f	0.000	66159666	0	15.969	N.D. #
2) T	3,5-DICHL...	6.294	6.619	35959466	4930875	9.844	3.060 #
3) T	4-Nitroph...	6.867f	7.196f	72910749	9879536	43.063	13.783 #
5) T	DICAMBA	0.000	7.789f	0	44321183	N.D.	10.058
6) T	MCPD	7.513f	7.955	216.2E6	44702726	31.358	13.619 #
7) T	MCPA	7.609	8.157	6920344	37562833	<MDL	7.096 #
8) T	DICHLORPROP	0.000	8.567f	0	47290503	N.D.	42.329
9) T	2,4-D	8.187	8.849	26745946	2700084	8.726	2.422 #
10) T	Pentachlo...	8.480	9.360	12243555	10176979	<MDL	<MDL #
11) T	2,4,5-TP ...	9.019f	9.797f	7674006	25526336	<MDL	4.257 #
12) T	2,4,5-T	9.332	10.156	28417231	47202352	1.899	9.031 #
13) T	2,4-DB	9.903	10.751	192.9E6	3342426	83.059	5.432 #
14) T	DINOSEB	11.069	11.097	5197366	9485653	<MDL	2.255 #
15) T	Picloram	10.899	12.178	221.1E6	77564283	11.820	16.690 #
16) T	DCPA	11.359	12.115f	131.4E6	53868835	7.916	8.358

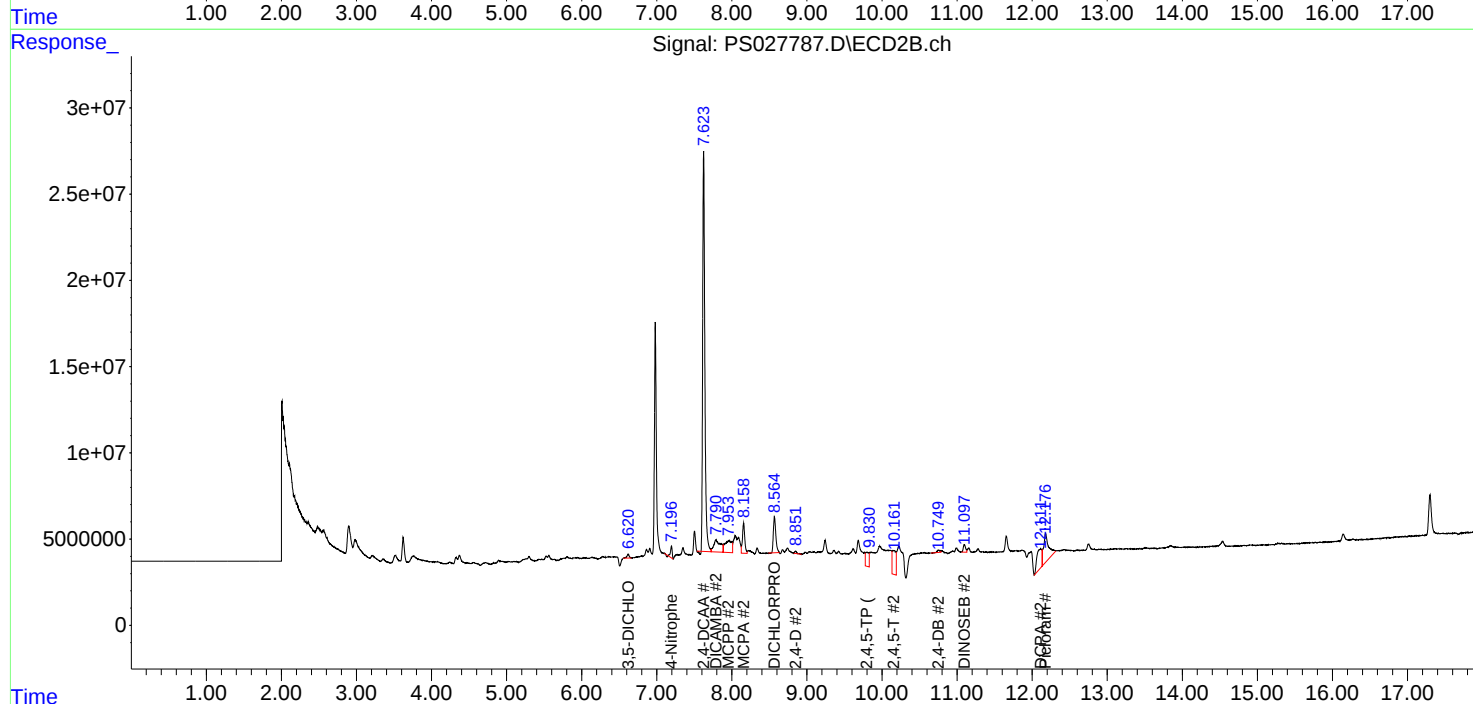
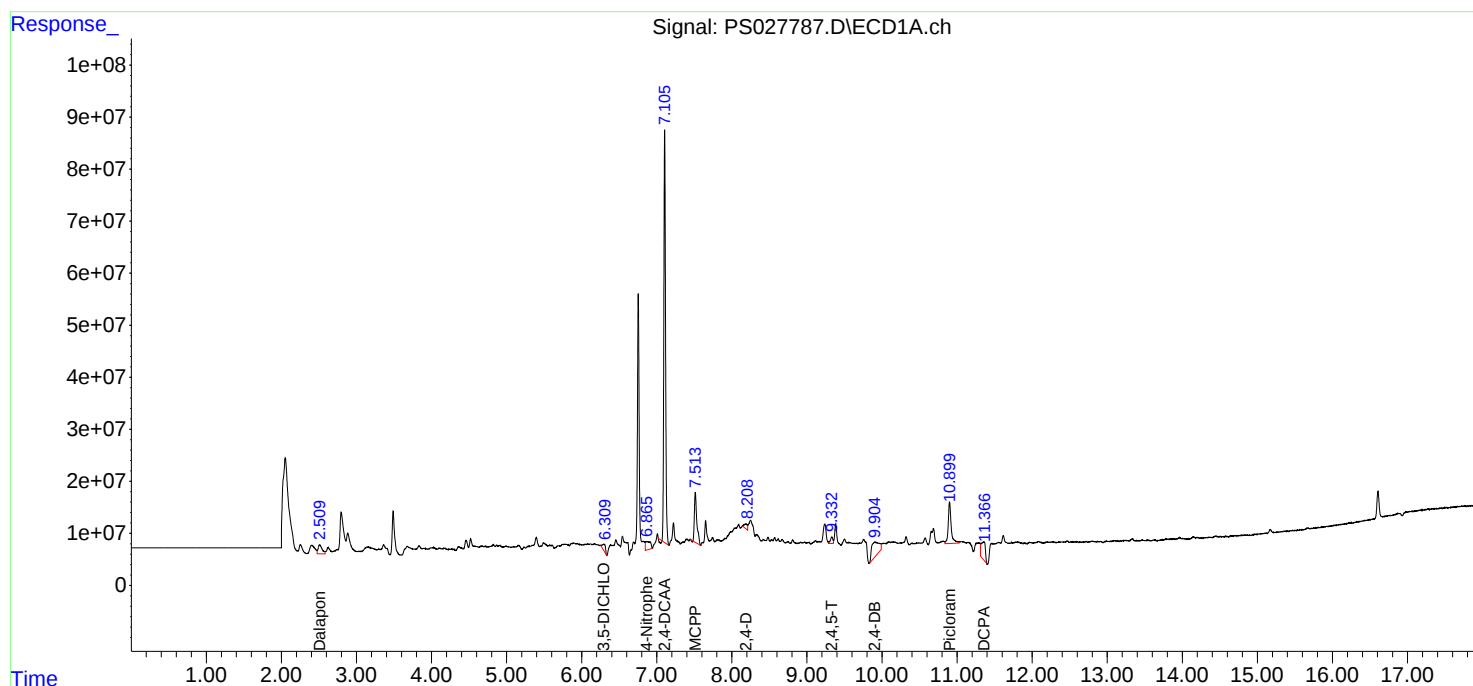
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

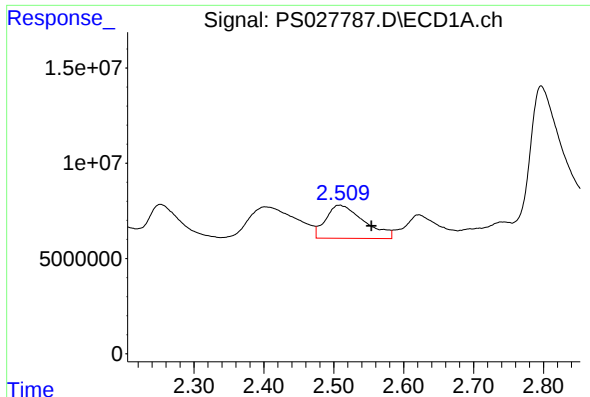
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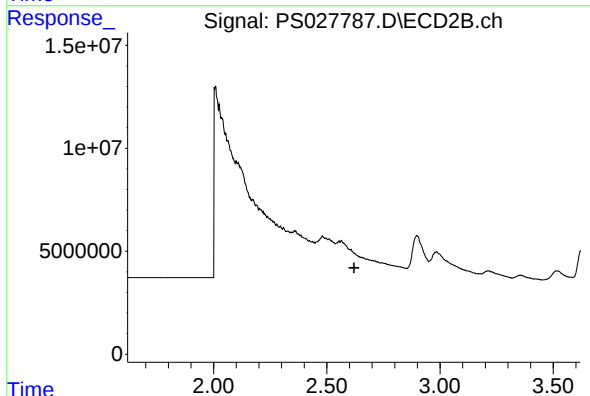




#1 Dalapon

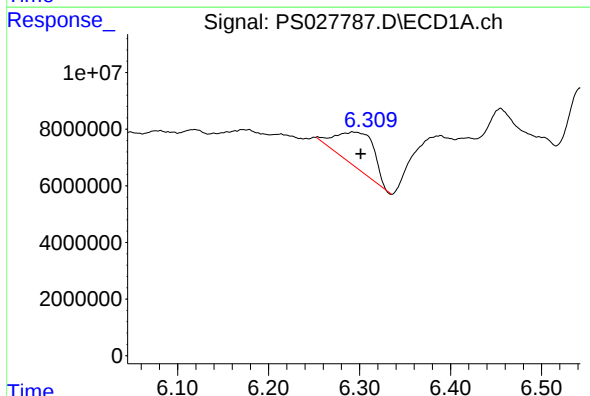
R.T.: 2.508 min
Delta R.T.: -0.046 min
Response: 66159666
Conc: 15.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BL



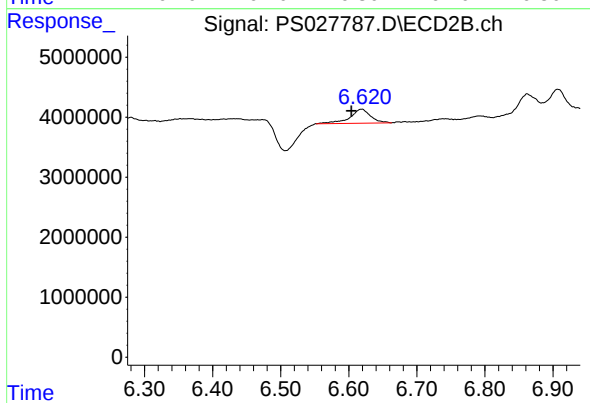
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.620 min
Response: 0
Conc: N.D.



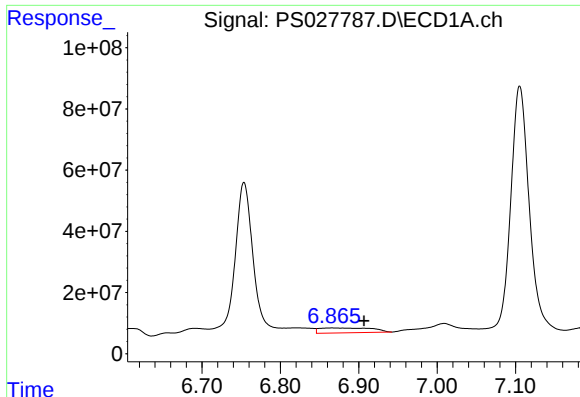
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 35959466
Conc: 9.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

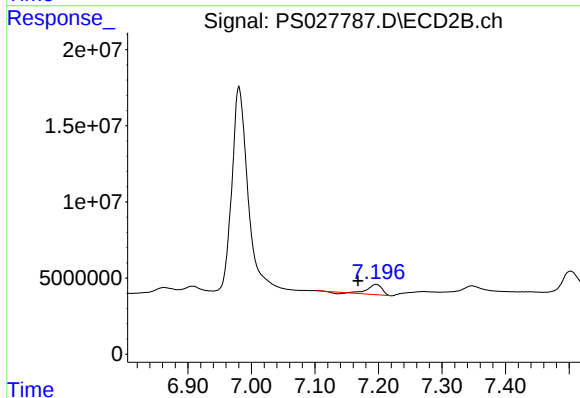
R.T.: 6.619 min
Delta R.T.: 0.015 min
Response: 4930875
Conc: 3.06 ng/ml



#3 4-Nitrophenol

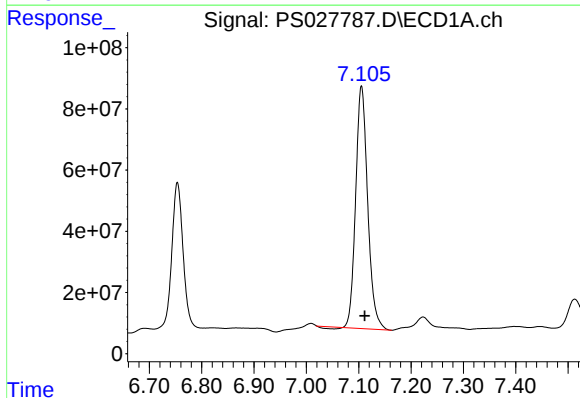
R.T.: 6.867 min
Delta R.T.: -0.040 min
Response: 72910749
Conc: 43.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BL



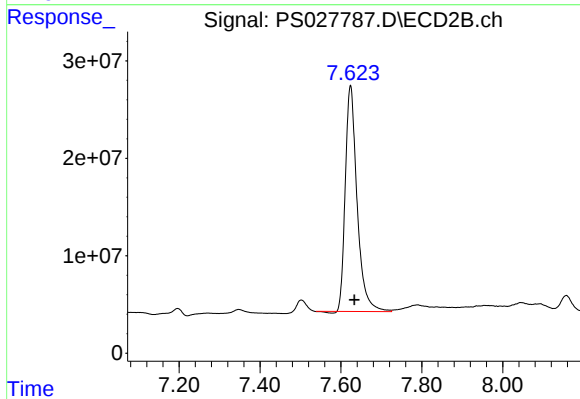
#3 4-Nitrophenol

R.T.: 7.196 min
Delta R.T.: 0.028 min
Response: 9879536
Conc: 13.78 ng/ml



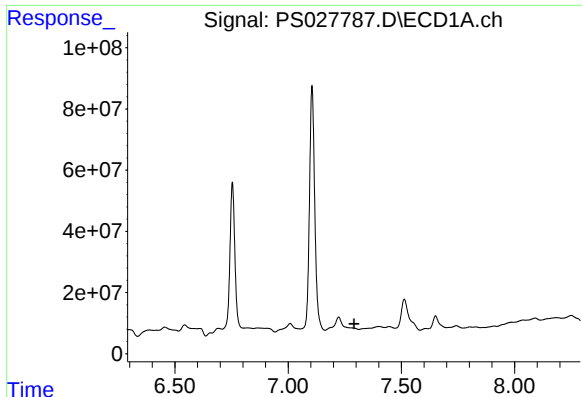
#4 2,4-DCAA

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1260819309
Conc: 506.84 ng/ml



#4 2,4-DCAA

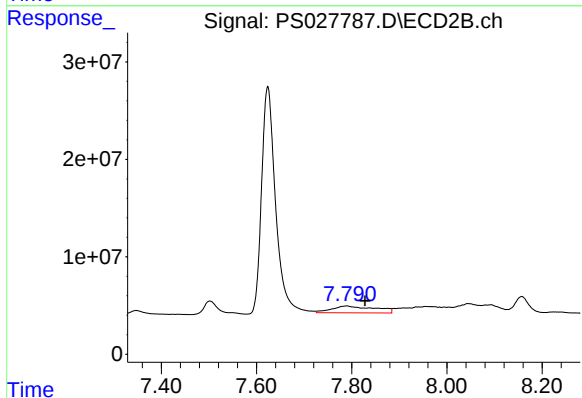
R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 467358011
Conc: 471.59 ng/ml



#5 DICAMBA

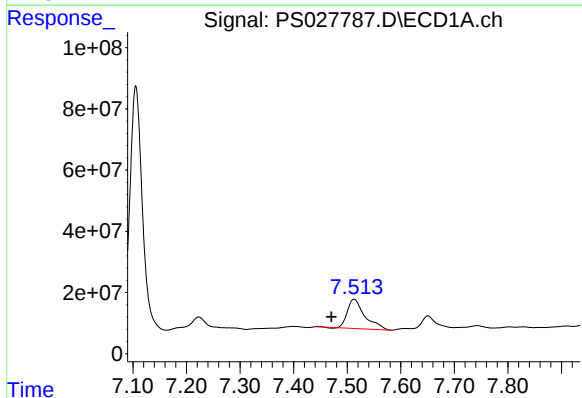
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163741BL



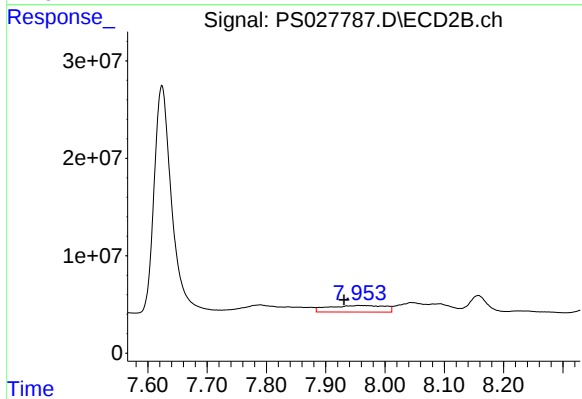
#5 DICAMBA

R.T.: 7.789 min
Delta R.T.: -0.039 min
Response: 44321183
Conc: 10.06 ng/ml



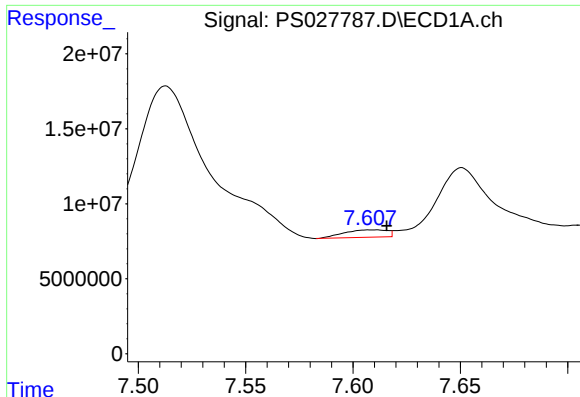
#6 MCP

R.T.: 7.513 min
Delta R.T.: 0.042 min
Response: 216169033
Conc: 31.36 ug/ml



#6 MCP

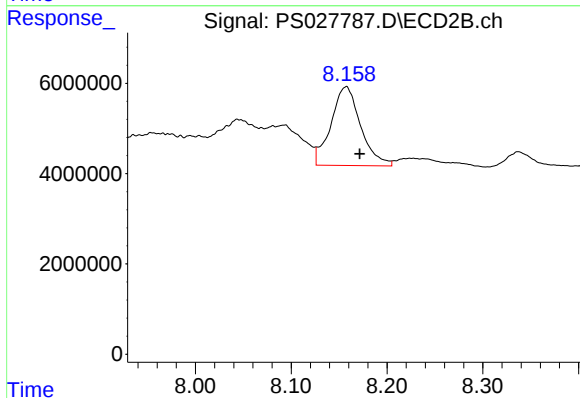
R.T.: 7.955 min
Delta R.T.: 0.025 min
Response: 44702726
Conc: 13.62 ug/ml



#7 MCPA

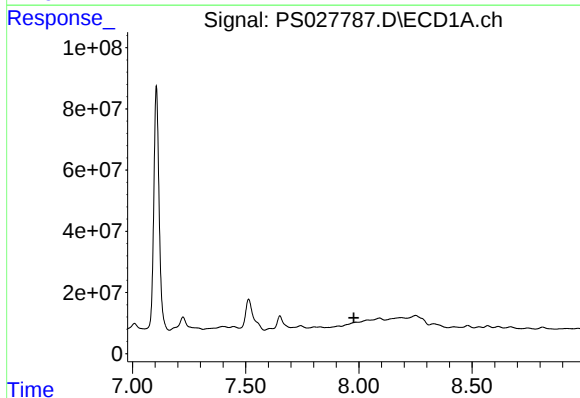
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 6920344
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163741BL



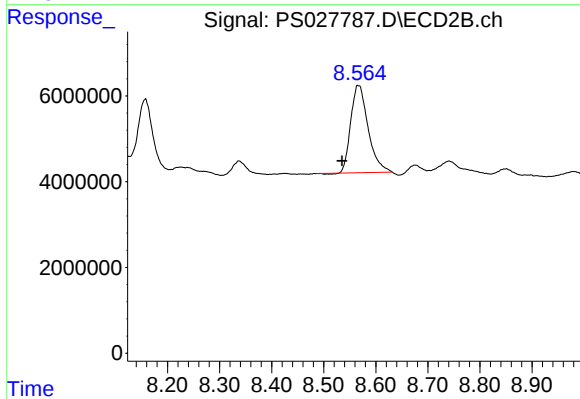
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.014 min
Response: 37562833
Conc: 7.10 ug/ml



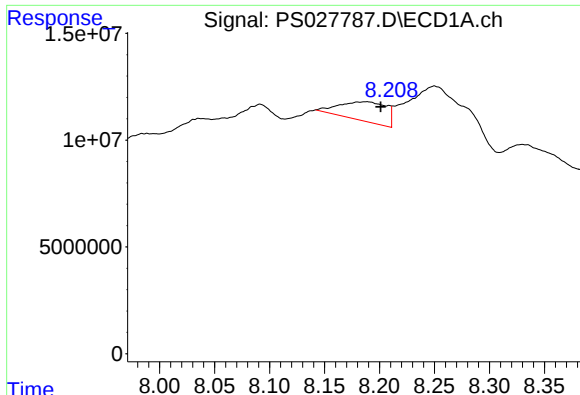
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

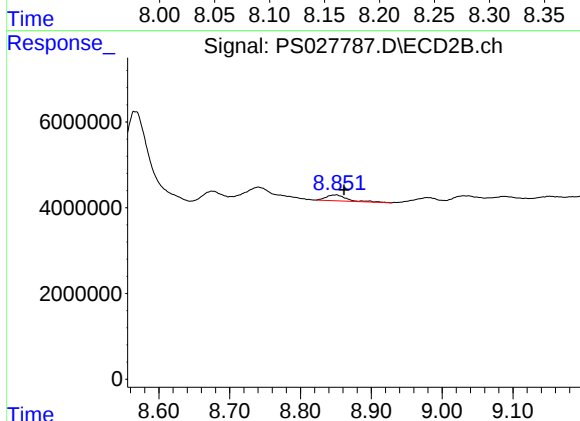
R.T.: 8.567 min
Delta R.T.: 0.032 min
Response: 47290503
Conc: 42.33 ng/ml



#9 2,4-D

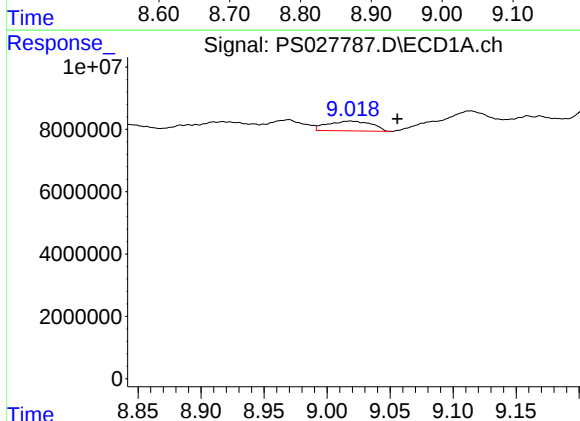
R.T.: 8.187 min
Delta R.T.: -0.014 min
Response: 26745946
Conc: 8.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BL



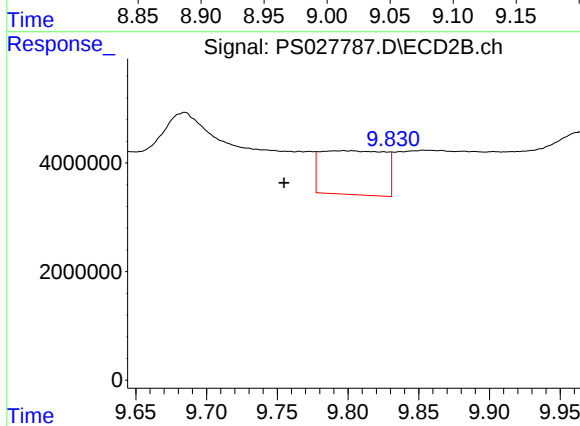
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.012 min
Response: 2700084
Conc: 2.42 ng/ml



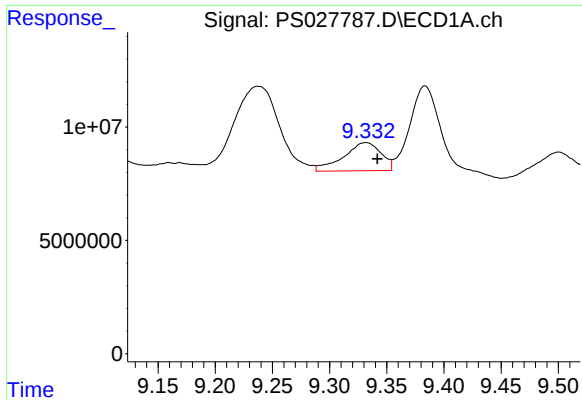
#11 2,4,5-TP (SILVEX)

R.T.: 9.019 min
Delta R.T.: -0.037 min
Response: 7674006
Conc: N.D.



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

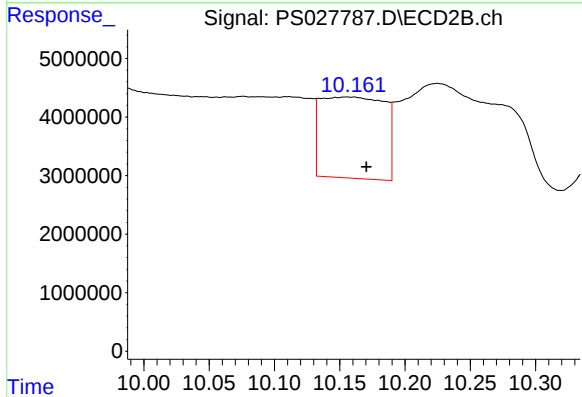
R.T.: 9.797 min
Delta R.T.: 0.042 min
Response: 25526336
Conc: 4.26 ng/ml



#12 2,4,5-T

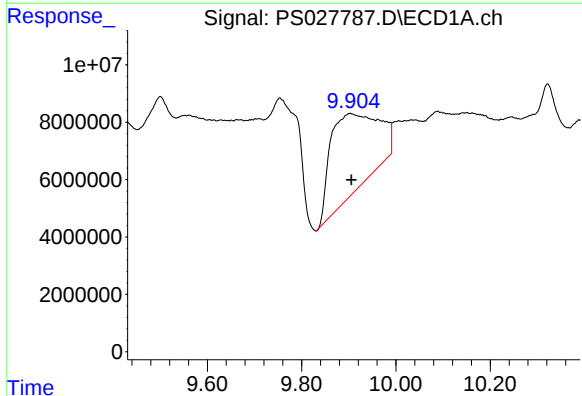
R.T.: 9.332 min
Delta R.T.: -0.010 min
Response: 28417231
Conc: 1.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BL



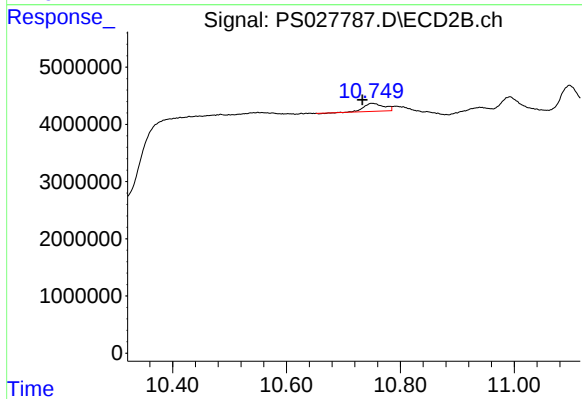
#12 2,4,5-T

R.T.: 10.156 min
Delta R.T.: -0.014 min
Response: 47202352
Conc: 9.03 ng/ml



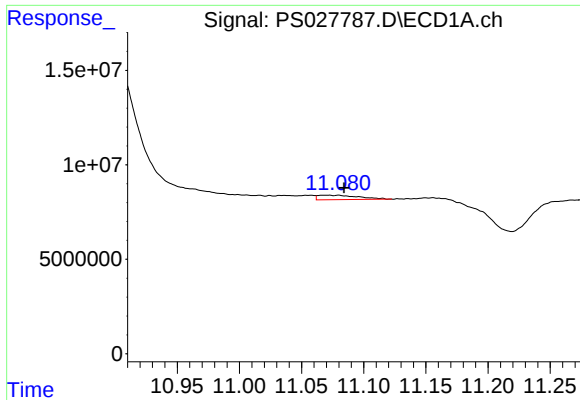
#13 2,4-DB

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 192881429
Conc: 83.06 ng/ml



#13 2,4-DB

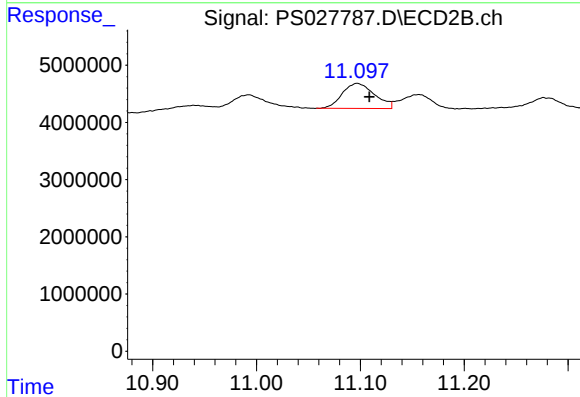
R.T.: 10.751 min
Delta R.T.: 0.018 min
Response: 3342426
Conc: 5.43 ng/ml



#14 DINOSEB

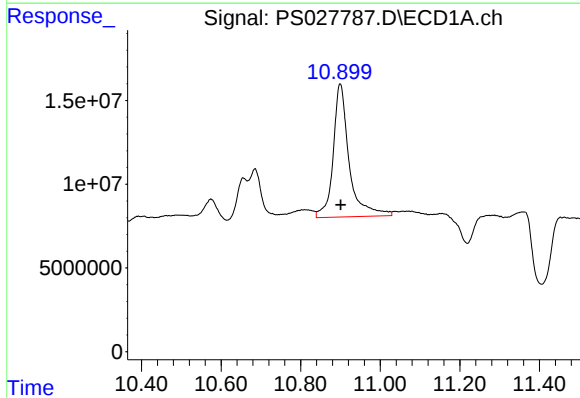
R.T.: 11.069 min
Delta R.T.: -0.015 min
Response: 5197366
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163741BL



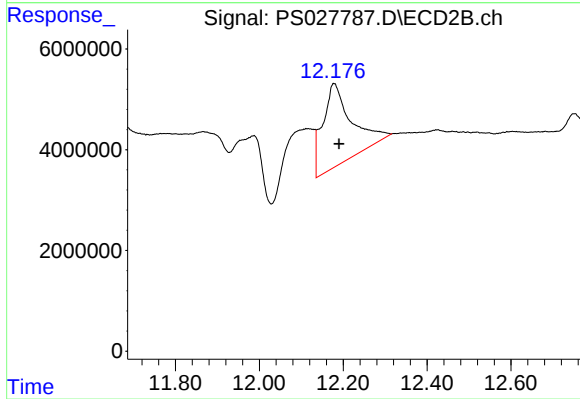
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.012 min
Response: 9485653
Conc: 2.26 ng/ml



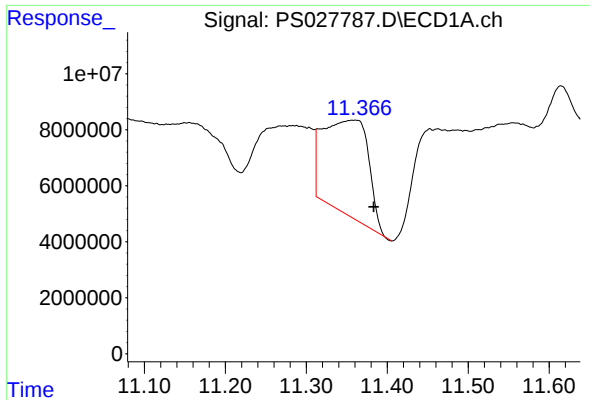
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.001 min
Response: 221130337
Conc: 11.82 ng/ml



#15 Picloram

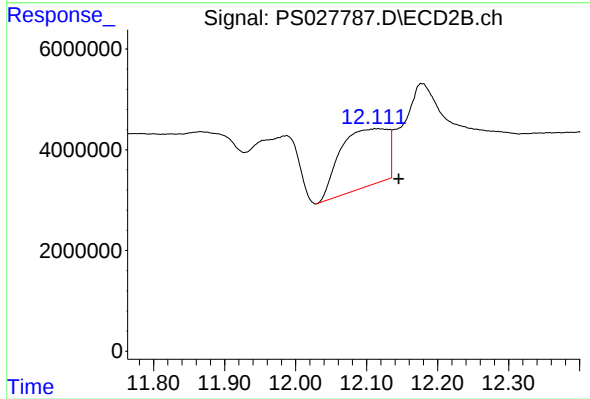
R.T.: 12.178 min
Delta R.T.: -0.012 min
Response: 77564283
Conc: 16.69 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.024 min
Response: 131377588
Conc: 7.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163741BL



#16 DCPA

R.T.: 12.115 min
Delta R.T.: -0.031 min
Response: 53868835
Conc: 8.36 ng/ml