

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 16:09
 Operator : AR\AJ
 Sample : PB166485BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166485BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 01:09:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 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	7.194	7.664	1387.7E6	504.8E6	498.455	452.381
Target Compounds							
1) T	Dalapon	2.573f	2.621f	253.4E6	276.3E6	84.971	135.413 #
2) T	3,5-DICHL...	6.350f	6.654	1967648	15872438	<MDL	9.604 #
3) T	4-Nitroph...	6.981	7.198	14148527	-635965	7.984	N.D. #
5) T	DICAMBA	7.347f	7.854	4514512	19182924	<MDL	3.445 #
6) T	MCPD	7.616f	7.990	321.4E6	11483444	47.155	3.818 #
7) T	MCPA	0.000	8.202	0	7666505	N.D.	1.805
8) T	DICHLORPROP	8.103	8.614f	1710250	143.9E6	<MDL	102.388 #
9) T	2,4-D	8.328	0.000	4733737	0	1.401	N.D. #
10) T	Pentachlo...	8.610	9.420	24891919	15256981	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.808	0	45214159	N.D.	4.800
12) T	2,4,5-T	9.479	10.192f	565698	66841354	<MDL	7.419 #
13) T	2,4-DB	10.046	0.000	212.1E6	0	59.790	N.D. #
14) T	DINOSEB	11.256	11.163	199.2E6	61171872	12.036	9.532
15) T	Picloram	11.068	12.243	615.9E6	217.6E6	19.519	16.212
16) T	DCPA	0.000	12.243f	0	217.6E6	N.D.	19.164

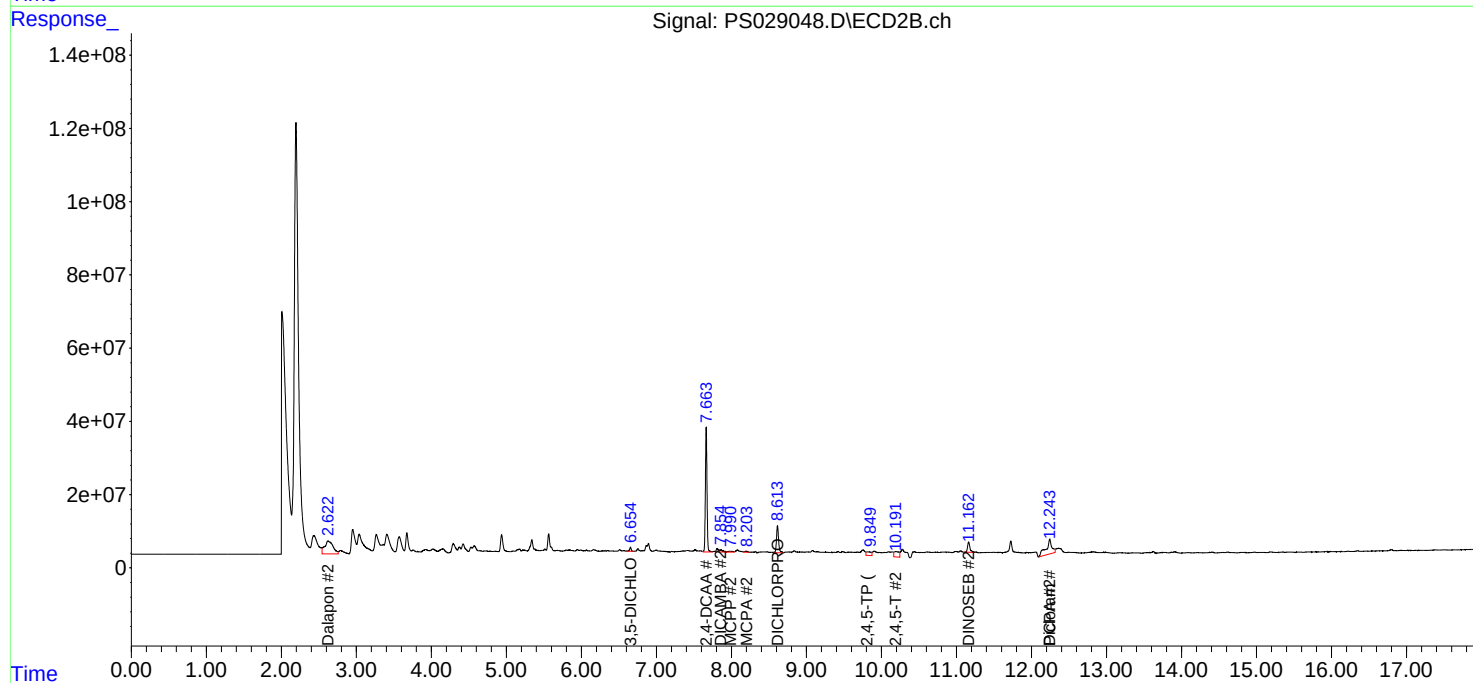
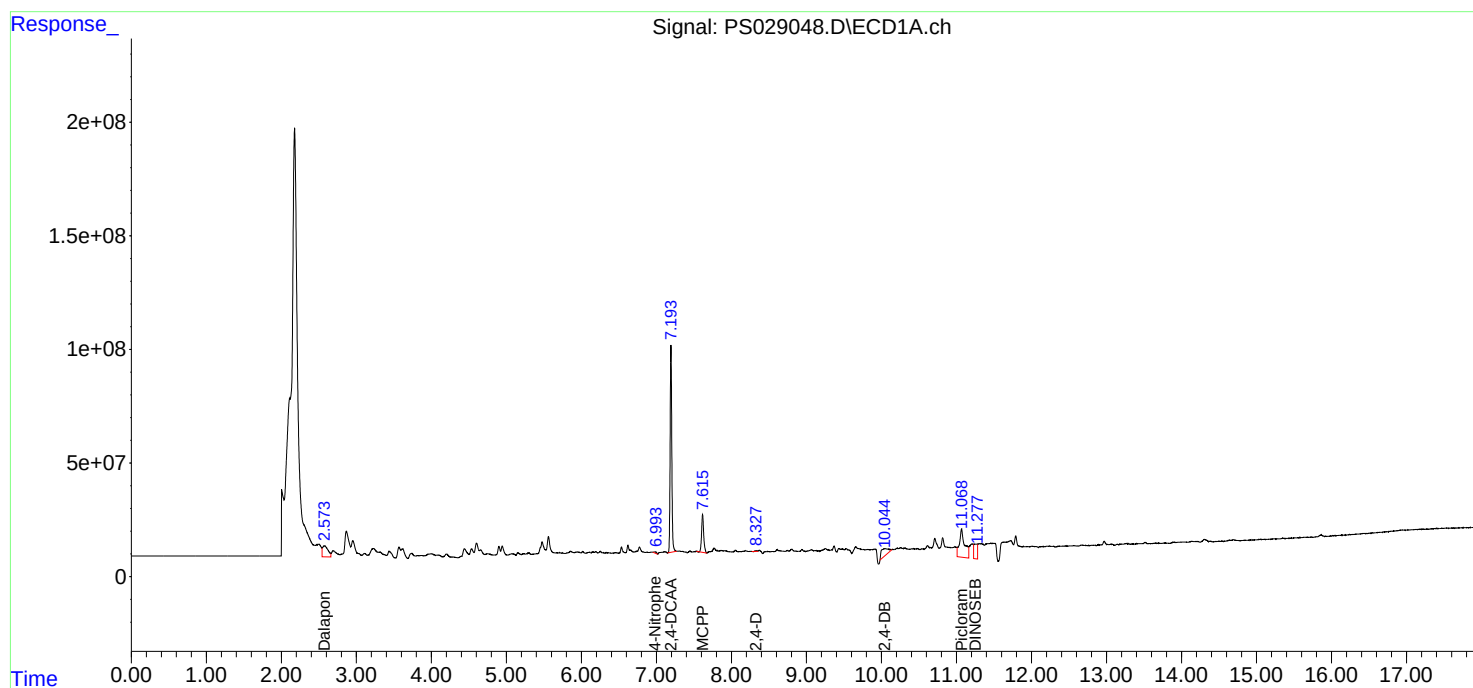
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

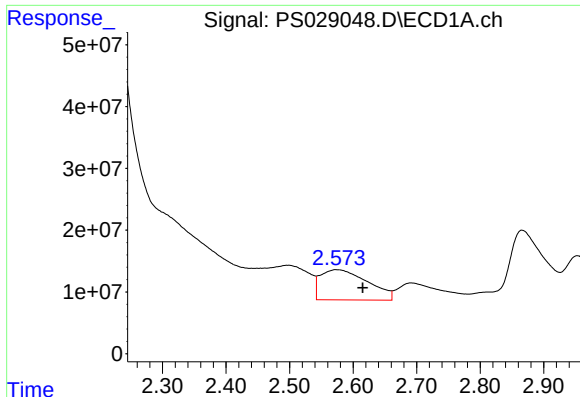
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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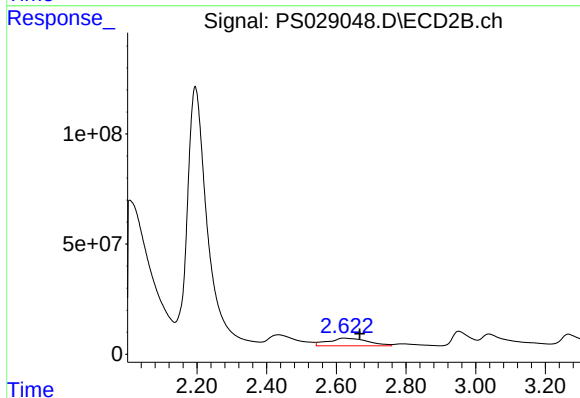




#1 Dalapon

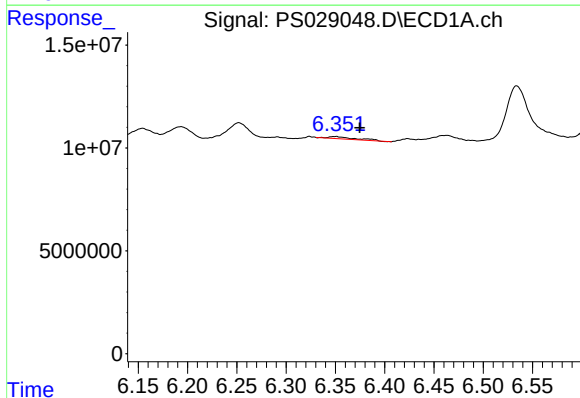
R.T.: 2.573 min
Delta R.T.: -0.042 min
Response: 253360556
Conc: 84.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BL



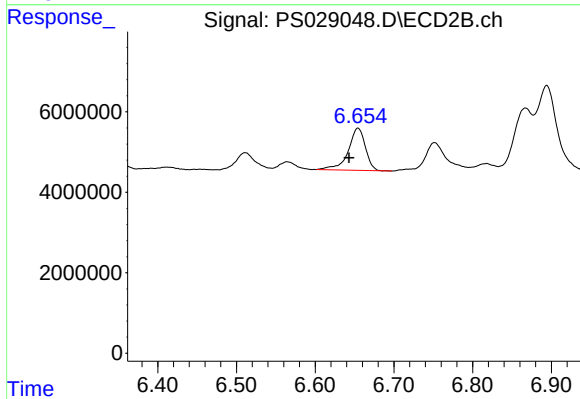
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.046 min
Response: 276263348
Conc: 135.41 ng/ml



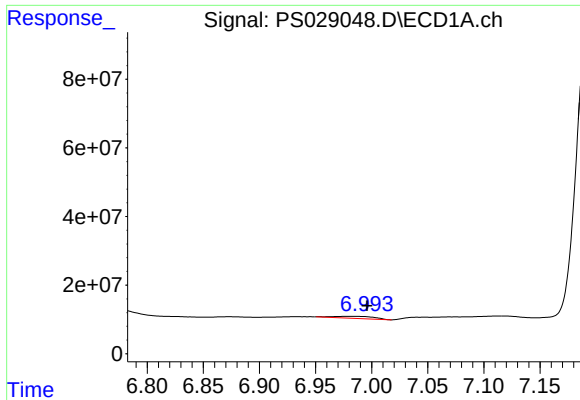
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.350 min
Delta R.T.: -0.025 min
Response: 1967648
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

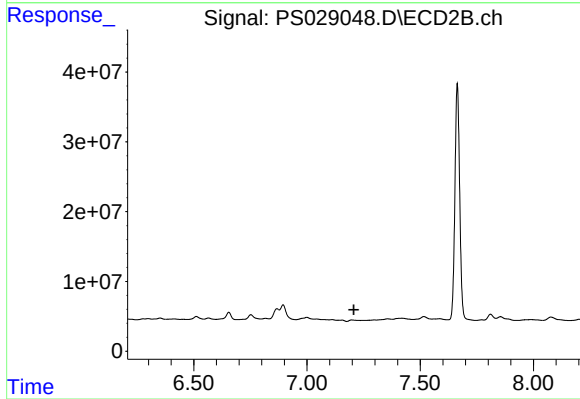
R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 15872438
Conc: 9.60 ng/ml



#3 4-Nitrophenol

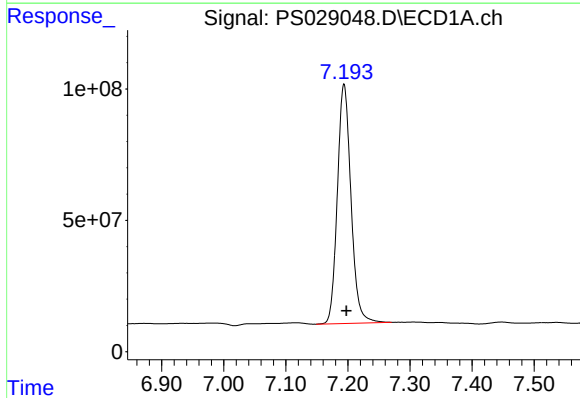
R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 14148527
Conc: 7.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BL



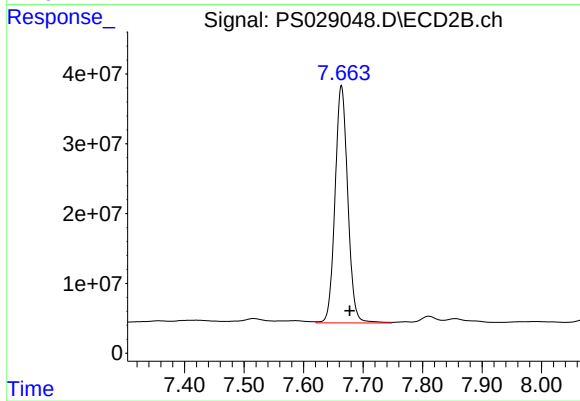
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: -635965
Conc: N.D.



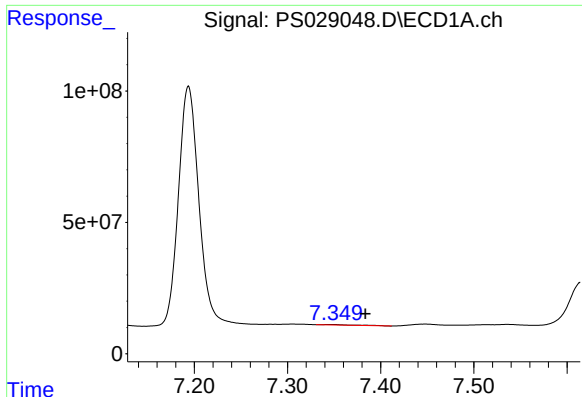
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1387704770
Conc: 498.45 ng/ml



#4 2,4-DCAA

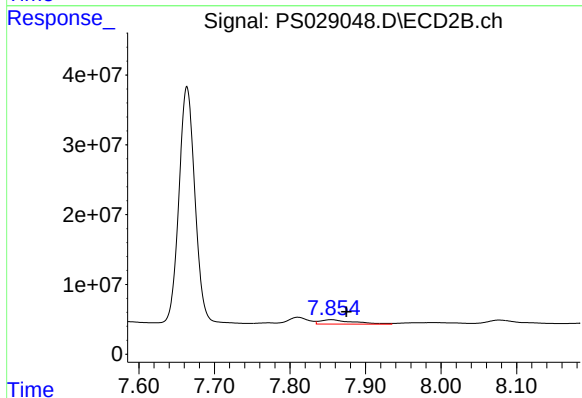
R.T.: 7.664 min
Delta R.T.: -0.014 min
Response: 504772114
Conc: 452.38 ng/ml



#5 DICAMBA

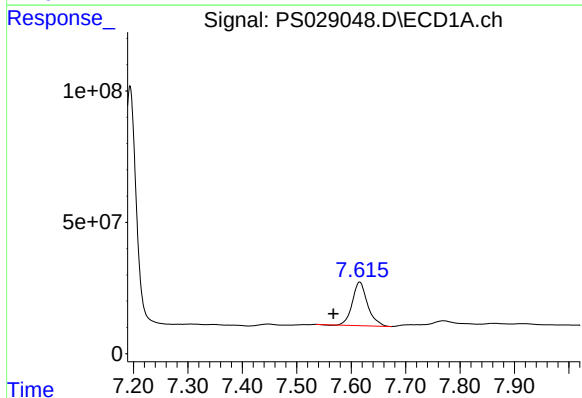
R.T.: 7.347 min
Delta R.T.: -0.036 min
Response: 4514512
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166485BL



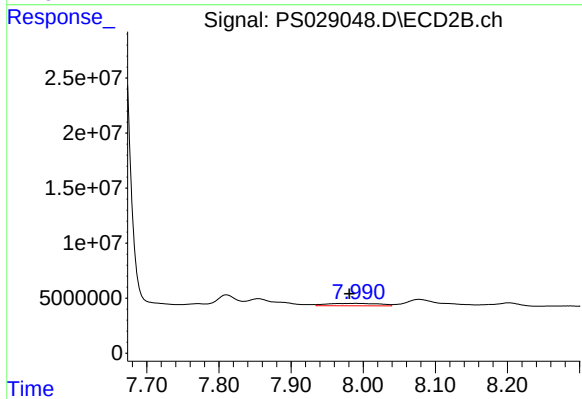
#5 DICAMBA

R.T.: 7.854 min
Delta R.T.: -0.020 min
Response: 19182924
Conc: 3.44 ng/ml



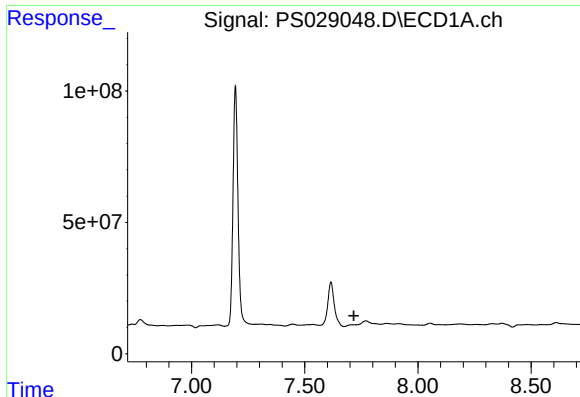
#6 MCP

R.T.: 7.616 min
Delta R.T.: 0.048 min
Response: 321418994
Conc: 47.15 ug/ml



#6 MCP

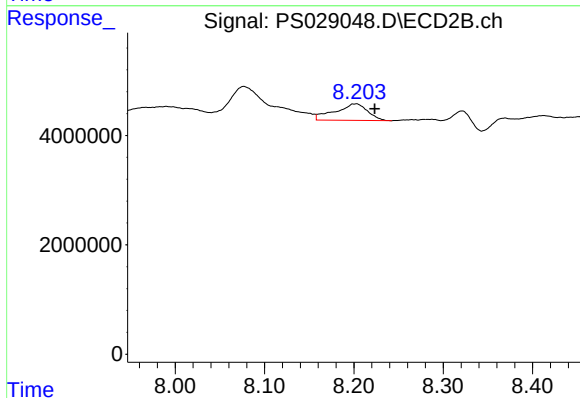
R.T.: 7.990 min
Delta R.T.: 0.009 min
Response: 11483444
Conc: 3.82 ug/ml



#7 MCPA

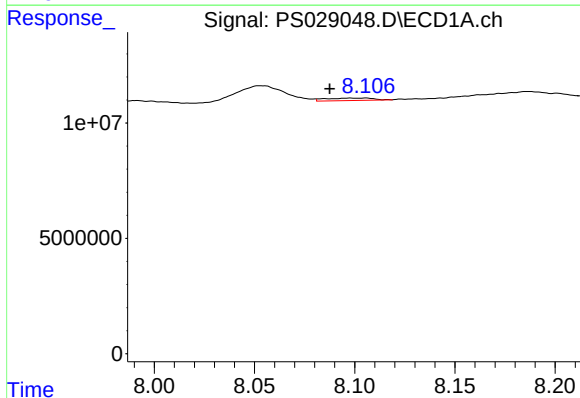
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166485BL



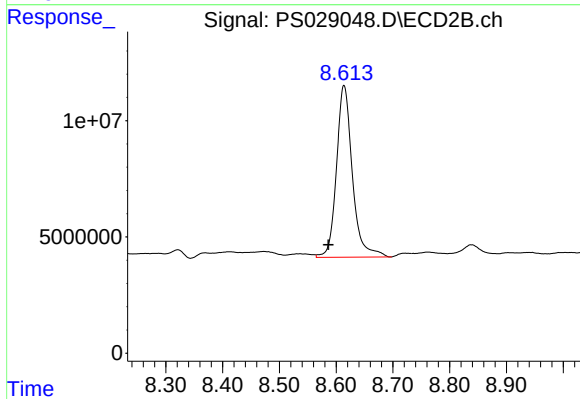
#7 MCPA

R.T.: 8.202 min
Delta R.T.: -0.022 min
Response: 7666505
Conc: 1.80 ug/ml



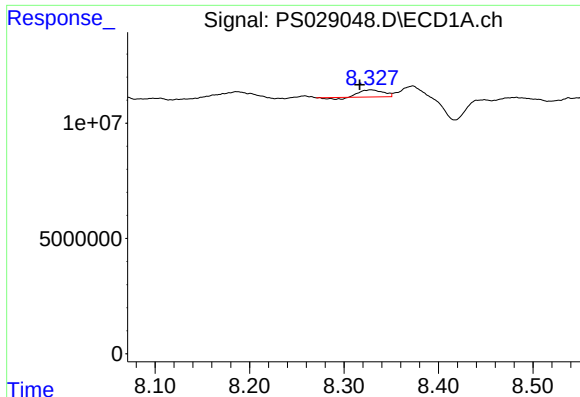
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: 0.015 min
Response: 1710250
Conc: N.D.



#8 DICHLORPROP

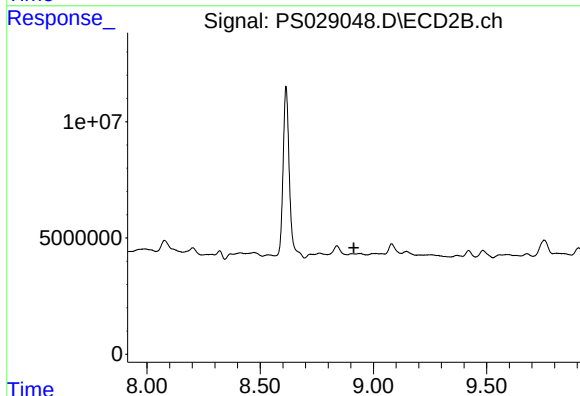
R.T.: 8.614 min
Delta R.T.: 0.028 min
Response: 143917032
Conc: 102.39 ng/ml



#9 2,4-D

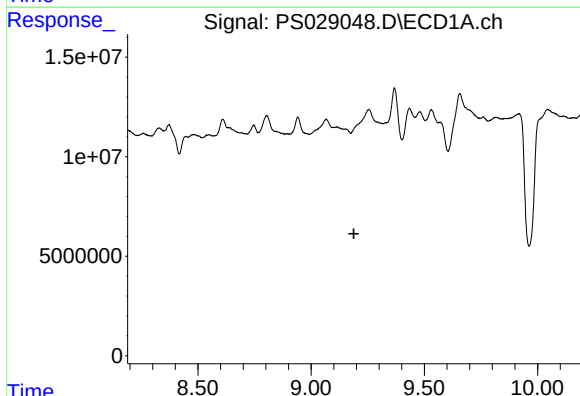
R.T.: 8.328 min
Delta R.T.: 0.012 min
Response: 4733737
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BL



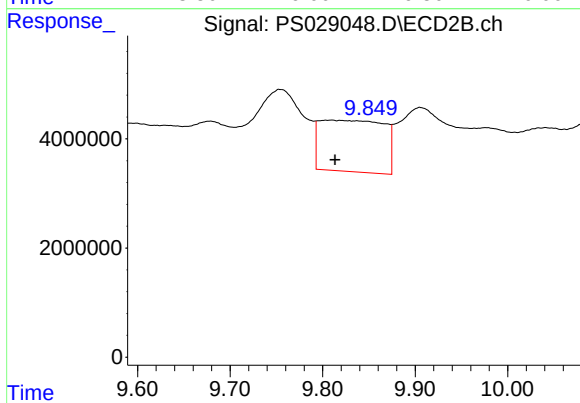
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



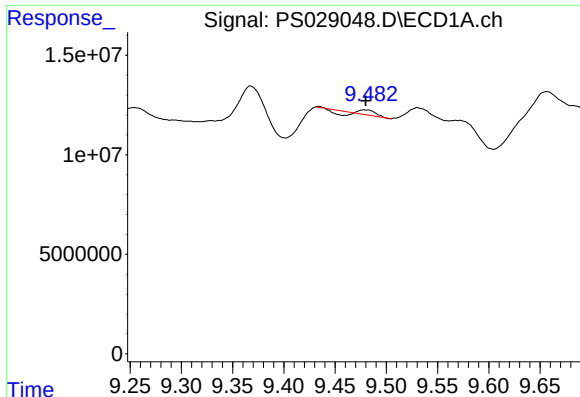
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.189 min
Response: 0
Conc: N.D.



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

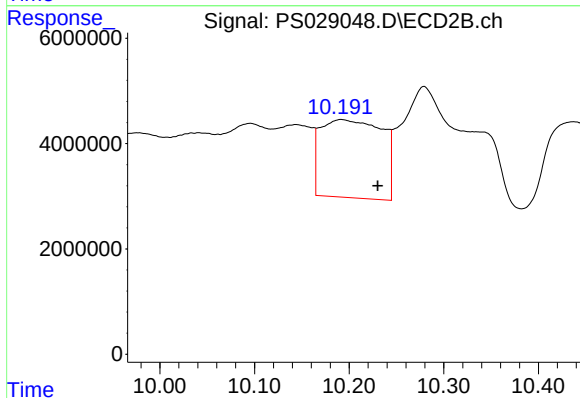
R.T.: 9.808 min
Delta R.T.: -0.006 min
Response: 45214159
Conc: 4.80 ng/ml



#12 2,4,5-T

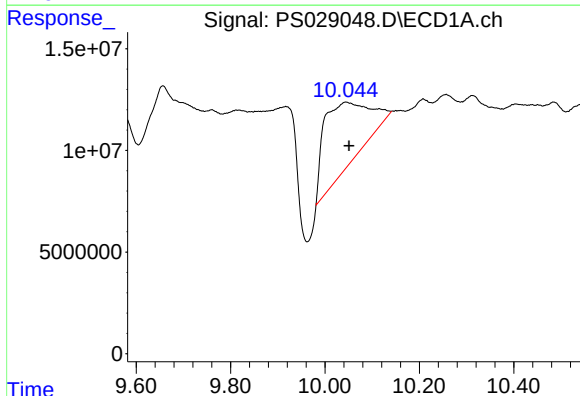
R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 565698
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166485BL



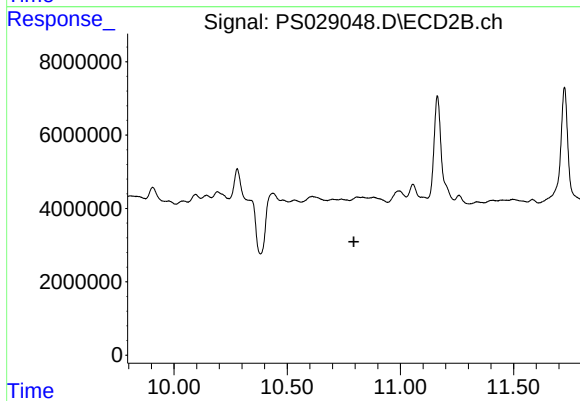
#12 2,4,5-T

R.T.: 10.192 min
Delta R.T.: -0.039 min
Response: 66841354
Conc: 7.42 ng/ml



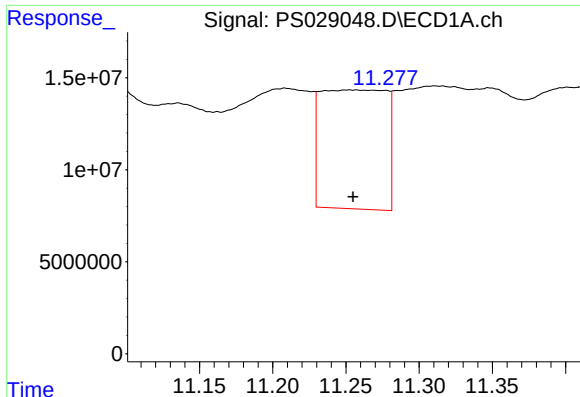
#13 2,4-DB

R.T.: 10.046 min
Delta R.T.: -0.005 min
Response: 212095245
Conc: 59.79 ng/ml



#13 2,4-DB

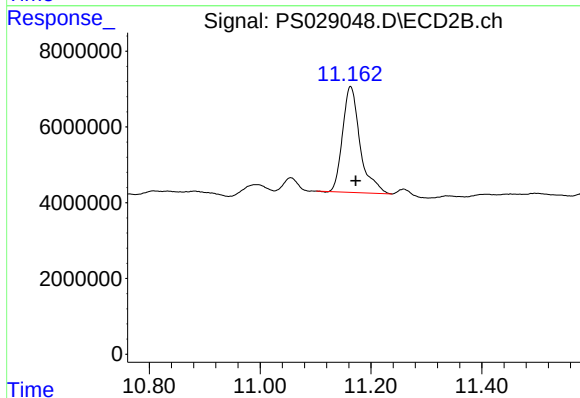
R.T.: 0.000 min
Exp R.T.: 10.795 min
Response: 0
Conc: N.D.



#14 DINOSEB

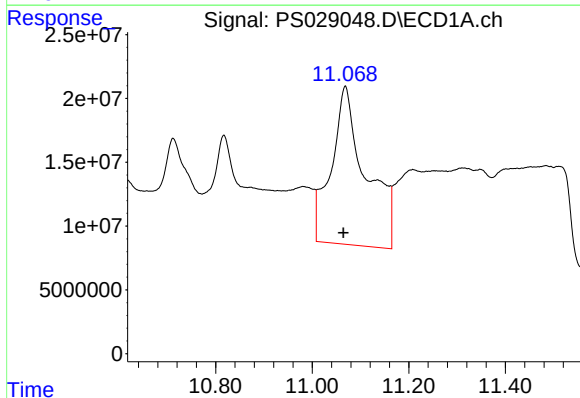
R.T.: 11.256 min
Delta R.T.: 0.001 min
Response: 199170780
Conc: 12.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BL



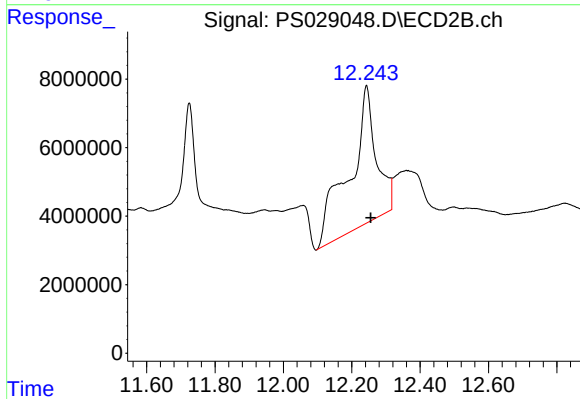
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.009 min
Response: 61171872
Conc: 9.53 ng/ml



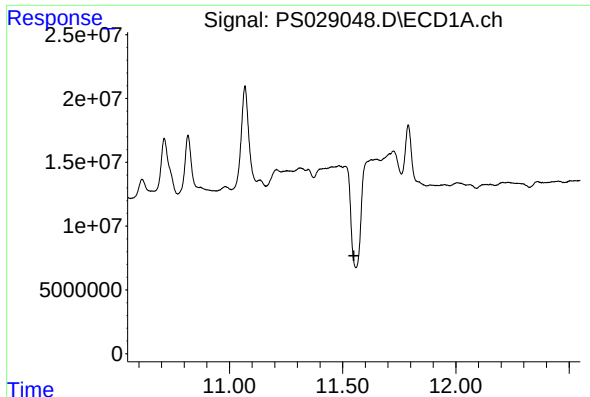
#15 Picloram

R.T.: 11.068 min
Delta R.T.: 0.004 min
Response: 615857505
Conc: 19.52 ng/ml



#15 Picloram

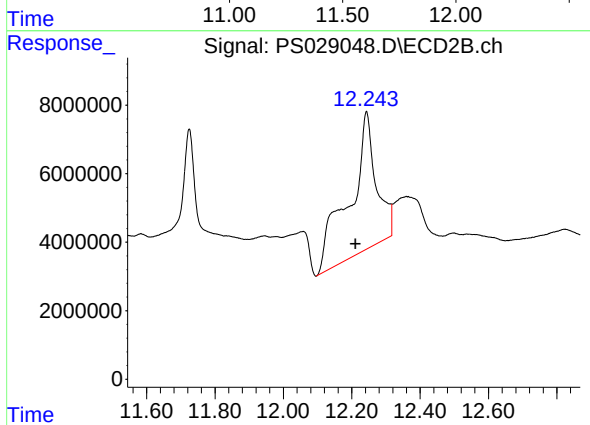
R.T.: 12.243 min
Delta R.T.: -0.013 min
Response: 217557388
Conc: 16.21 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166485BL



#16 DCPA

R.T.: 12.243 min
Delta R.T.: 0.032 min
Response: 217557388
Conc: 19.16 ng/ml