

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032925\
 Data File : PS029616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 13:17
 Operator : AR\AJ
 Sample : PB167328BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167328BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:14:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.115	7.532	1969.5E6	449.1E6	512.884	520.219
Target Compounds							
1) T	Dalapon	2.559f	2.583f	488.3E6	99623122	82.359	48.027 #
2) T	3,5-DICHL...	6.298	6.542	4673336	16910125	<MDL	13.724 #
3) T	4-Nitroph...	6.898	7.088	8987763	-1757631	8.447	N.D. #
5) T	DICAMBA	7.304	7.721	306545	18817244	<MDL	3.936 #
7) T	MCPA	7.628	0.000	343735	0	<MDL	N.D. #
8) T	DICHLORPROP	7.994	8.459f	6355820	67219718	1.447	53.966 #
9) T	2,4-D	0.000	8.759	0	5397706	N.D.	3.952
10) T	Pentachlo...	8.510	9.254	17393464	14747204	<MDL	<MDL #
11) T	2,4,5-TP ...	9.049f	9.664f	18213506	33563368	<MDL	3.803 #
12) T	2,4,5-T	9.369	10.013f	124.2E6	75267481	6.030	9.443 #
13) T	2,4-DB	9.941	10.624	6132880	8472144	3.212	9.219 #
14) T	DINOSEB	0.000	10.974	0	31601094	N.D.	5.331
15) T	Picloram	10.951	12.041	131.0E6	229.1E6	9.102	18.362 #
16) T	DCPA	11.405	12.041f	52969505	229.1E6	1.837	20.433 #

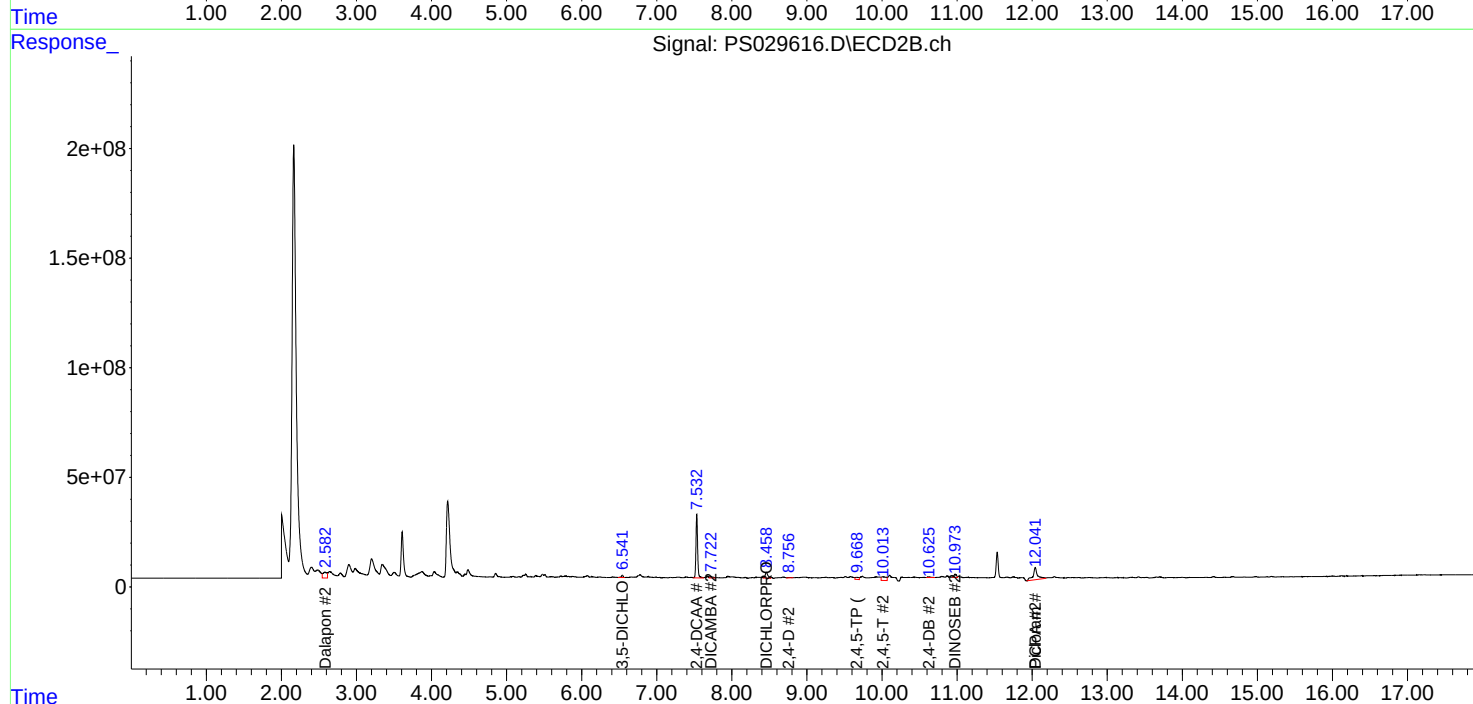
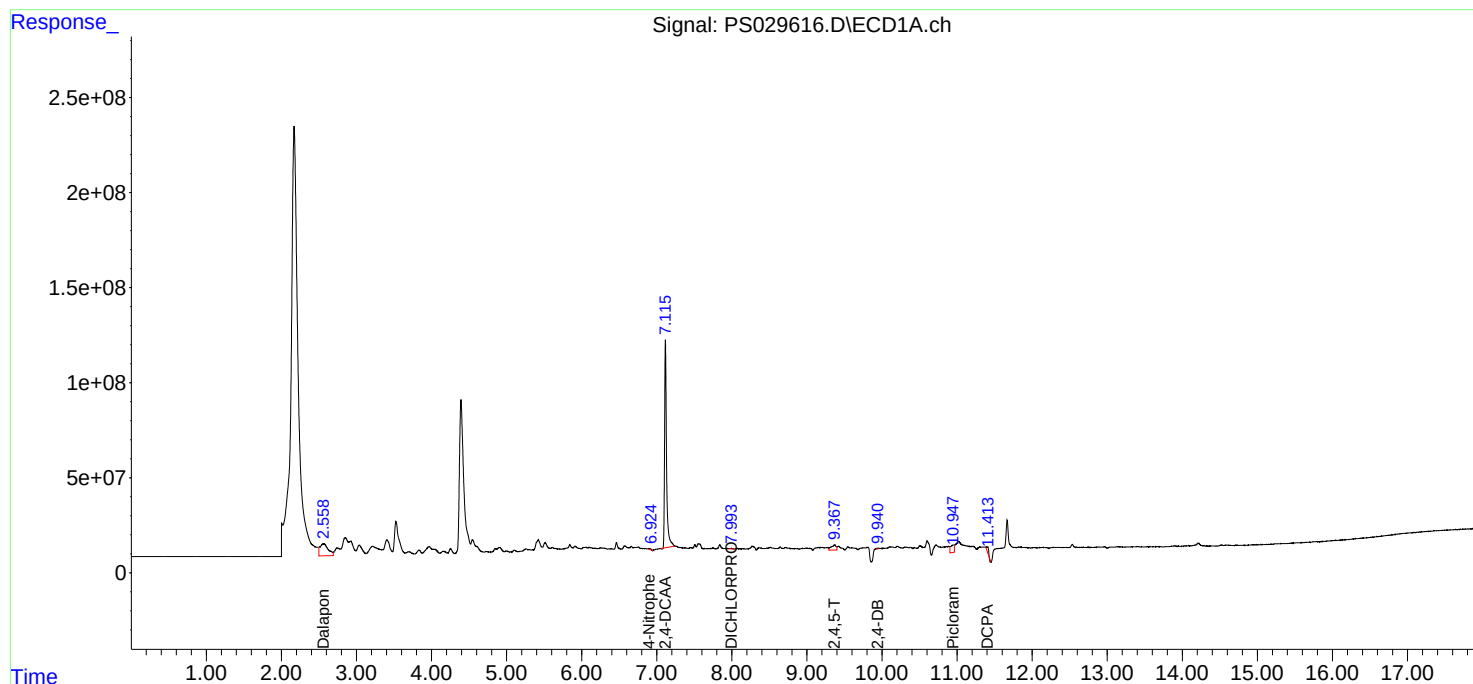
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

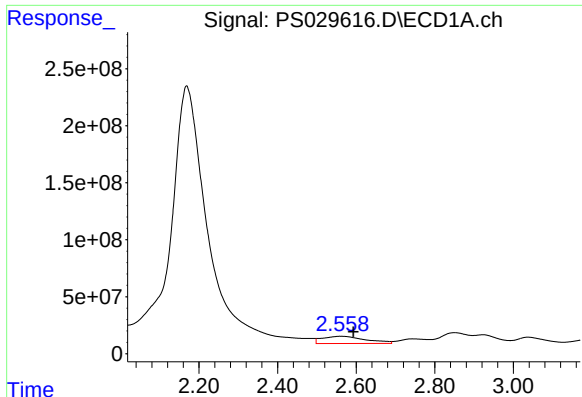
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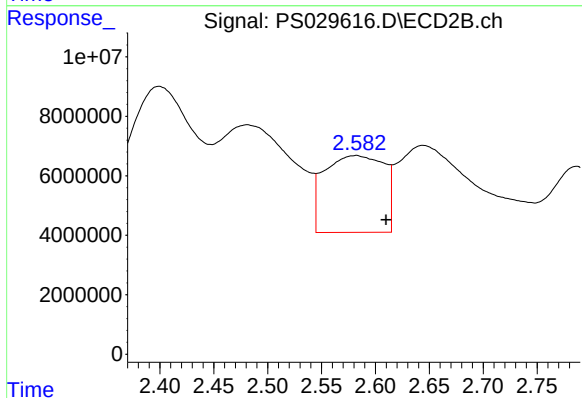




#1 Dalapon

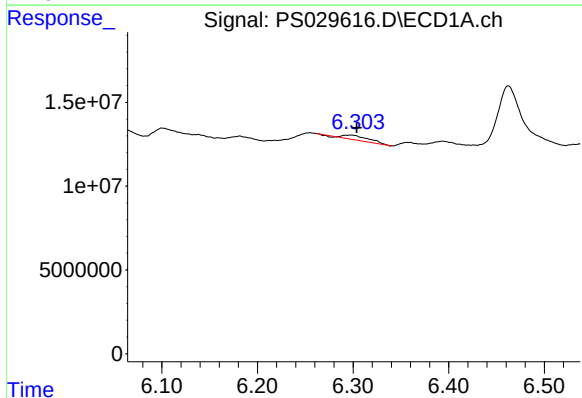
R.T.: 2.559 min
Delta R.T.: -0.034 min
Response: 488266212
Conc: 82.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167328BL



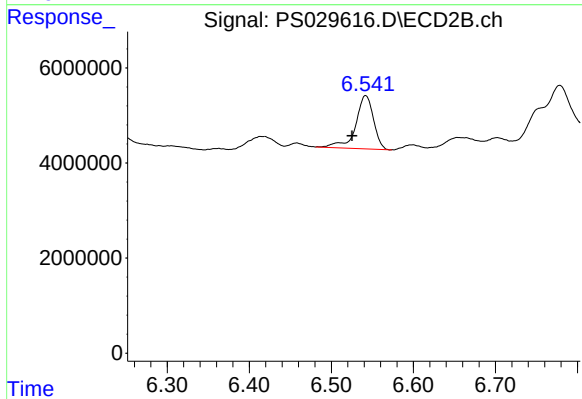
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.027 min
Response: 99623122
Conc: 48.03 ng/ml



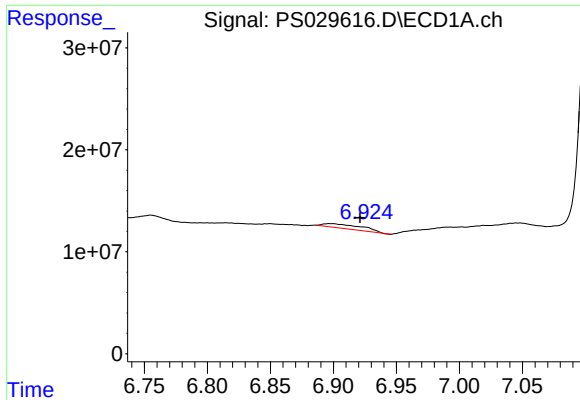
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 4673336
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

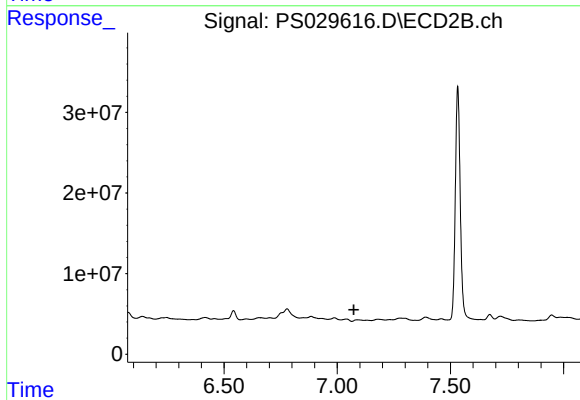
R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 16910125
Conc: 13.72 ng/ml



#3 4-Nitrophenol

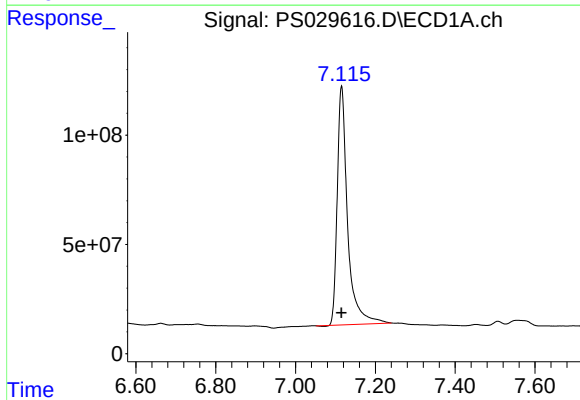
R.T.: 6.898 min
Delta R.T.: -0.023 min
Response: 8987763
Conc: 8.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167328BL



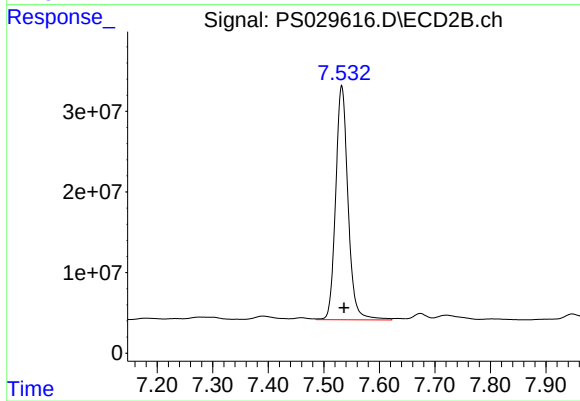
#3 4-Nitrophenol

R.T.: 7.088 min
Delta R.T.: 0.015 min
Response: -1757631
Conc: N.D.



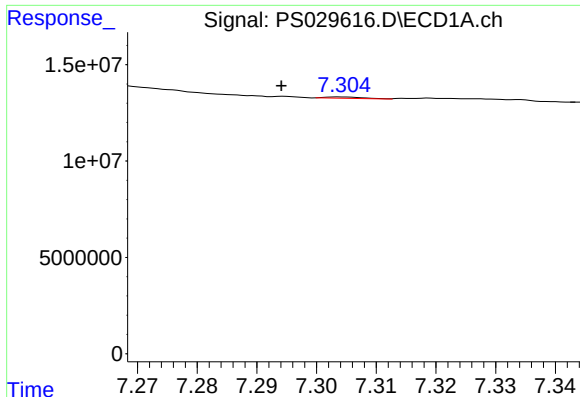
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1969525189
Conc: 512.88 ng/ml



#4 2,4-DCAA

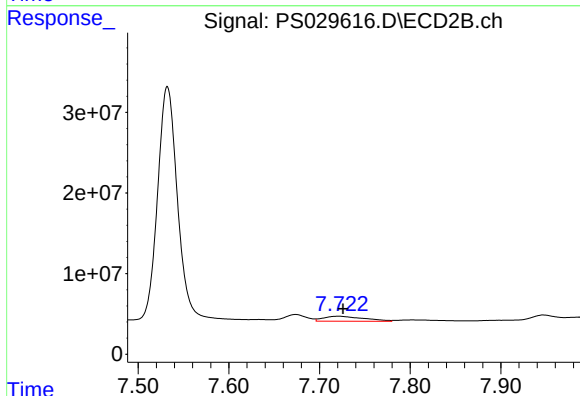
R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 449103286
Conc: 520.22 ng/ml



#5 DICAMBA

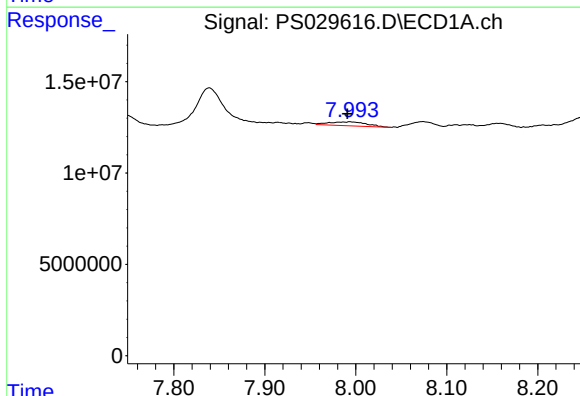
R.T.: 7.304 min
Delta R.T.: 0.010 min
Response: 306545
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167328BL



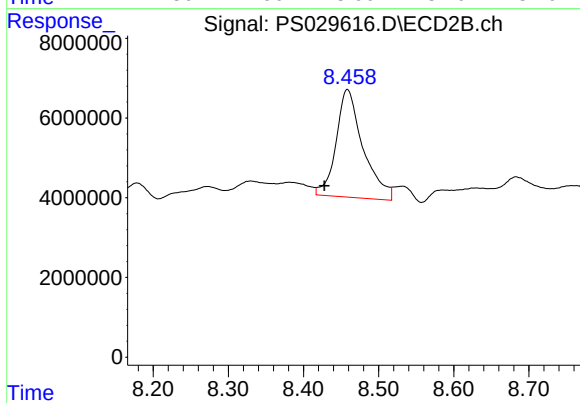
#5 DICAMBA

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 18817244
Conc: 3.94 ng/ml



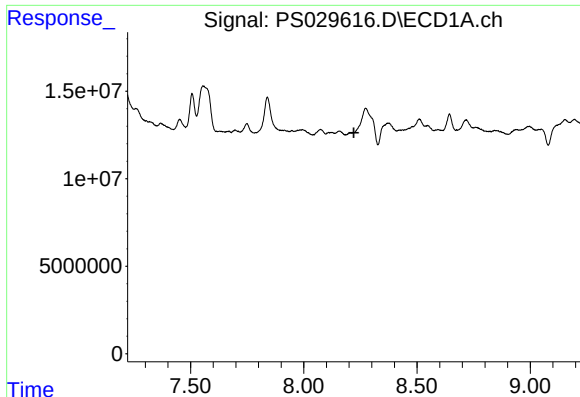
#8 DICHLORPROP

R.T.: 7.994 min
Delta R.T.: 0.003 min
Response: 6355820
Conc: 1.45 ng/ml



#8 DICHLORPROP

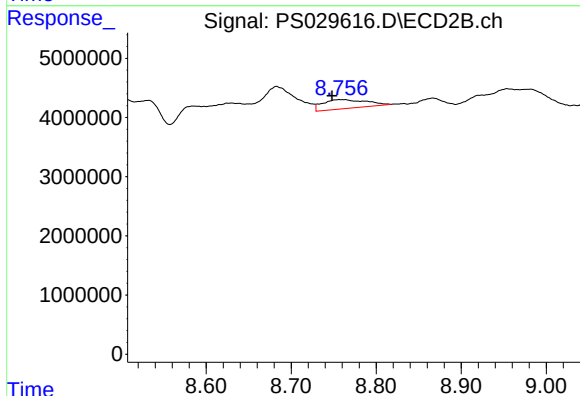
R.T.: 8.459 min
Delta R.T.: 0.031 min
Response: 67219718
Conc: 53.97 ng/ml



#9 2,4-D

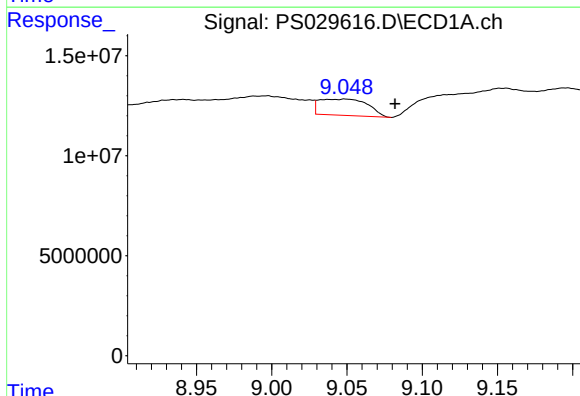
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167328BL



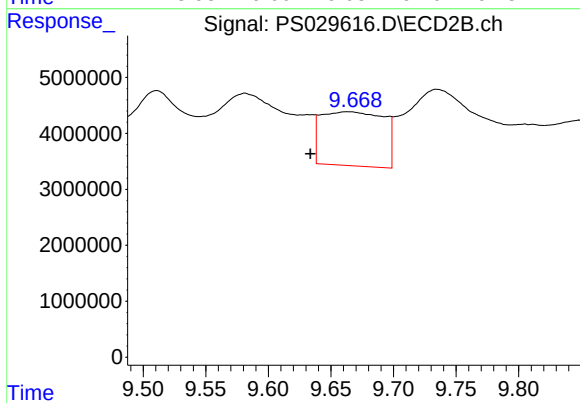
#9 2,4-D

R.T.: 8.759 min
Delta R.T.: 0.011 min
Response: 5397706
Conc: 3.95 ng/ml



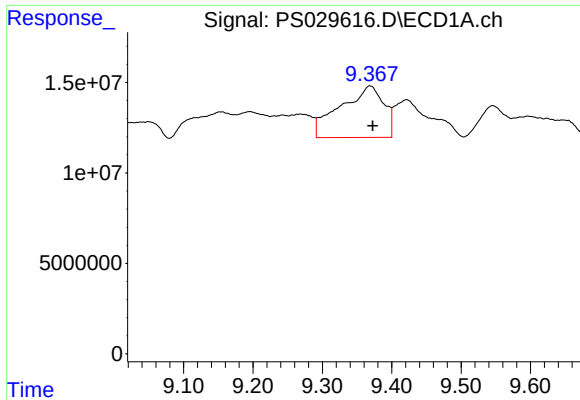
#11 2,4,5-TP (SILVEX)

R.T.: 9.049 min
Delta R.T.: -0.033 min
Response: 18213506
Conc: N.D.



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

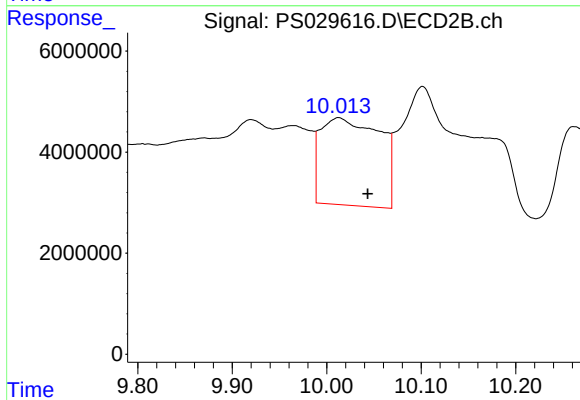
R.T.: 9.664 min
Delta R.T.: 0.030 min
Response: 33563368
Conc: 3.80 ng/ml



#12 2,4,5-T

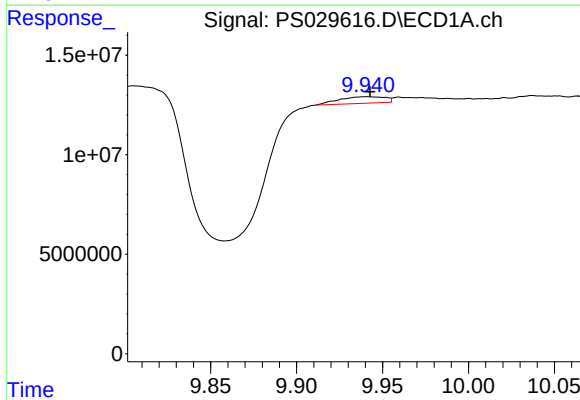
R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 124205332
Conc: 6.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167328BL



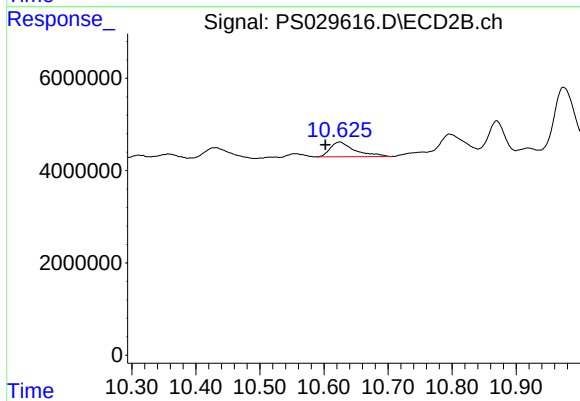
#12 2,4,5-T

R.T.: 10.013 min
Delta R.T.: -0.031 min
Response: 75267481
Conc: 9.44 ng/ml



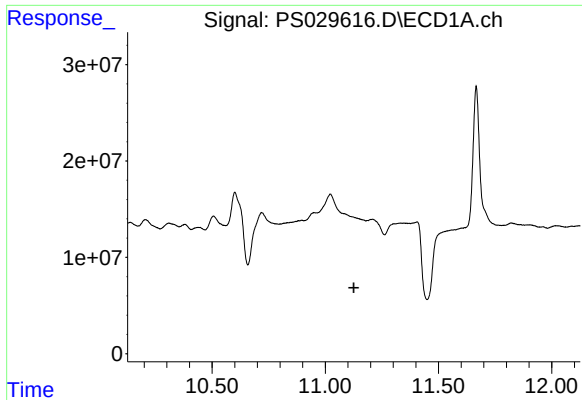
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 6132880
Conc: 3.21 ng/ml



#13 2,4-DB

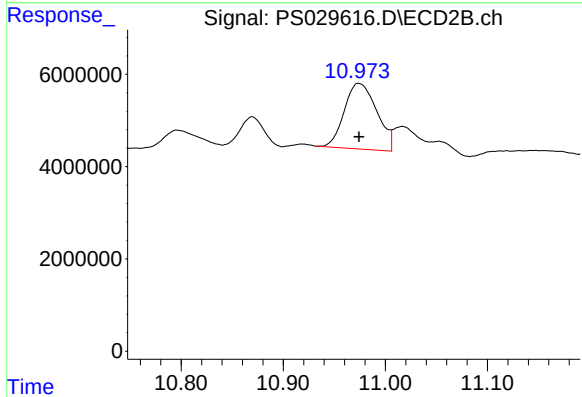
R.T.: 10.624 min
Delta R.T.: 0.022 min
Response: 8472144
Conc: 9.22 ng/ml



#14 DINOSEB

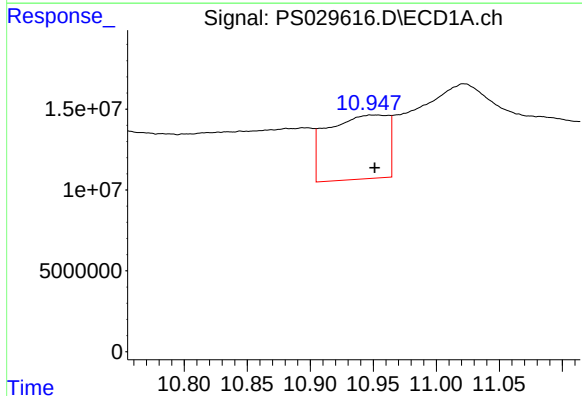
R.T.: 0.000 min
Exp R.T.: 11.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167328BL



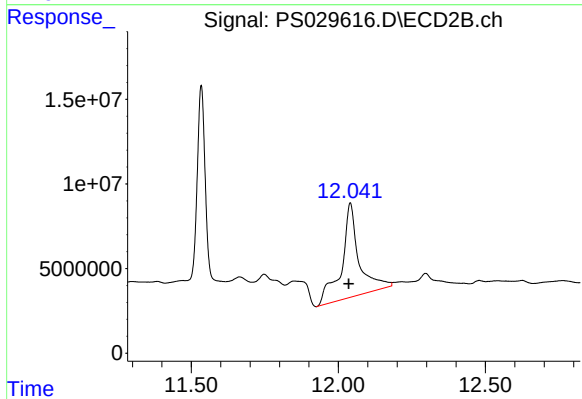
#14 DINOSEB

R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 31601094
Conc: 5.33 ng/ml



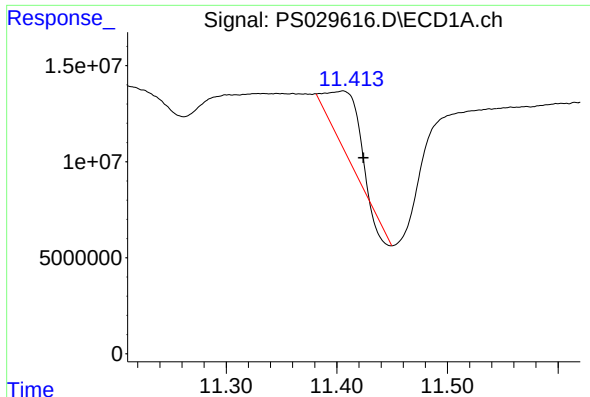
#15 Picloram

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 131012212
Conc: 9.10 ng/ml



#15 Picloram

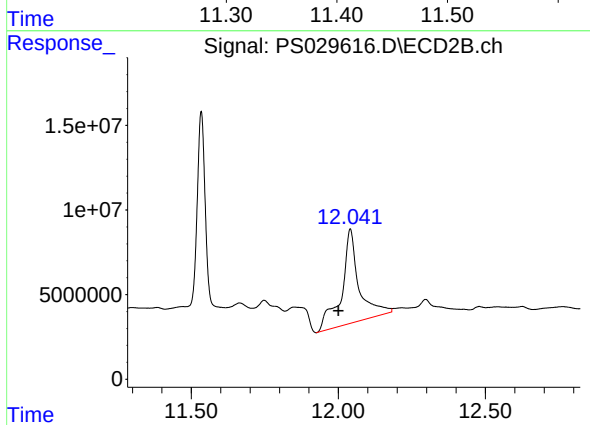
R.T.: 12.041 min
Delta R.T.: 0.005 min
Response: 229089974
Conc: 18.36 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: -0.020 min
Response: 52969505
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167328BL



#16 DCPA

R.T.: 12.041 min
Delta R.T.: 0.040 min
Response: 229089974
Conc: 20.43 ng/ml