

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
 Data File : PS029840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 18:39
 Operator : AR\AJ
 Sample : PB167620BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167620BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 23:42:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.949	7.473	1336.5E6	405.5E6	655.537	595.010
Target Compounds							
1) T	Dalapon	2.426f	2.505f	195.2E6	212.3E6	57.554	133.693 #
2) T	3,5-DICHL...	6.178	6.487	12258625	13417007	4.076	13.896 #
3) T	4-Nitroph...	6.769	6.987	10890686	10515080	7.752	14.831 #
5) T	DICAMBA	7.139	7.644	2487485	12718198	<MDL	3.444 #
6) T	MCPD	7.347f	0.000	209.2E6	0	38.606	N.D. #
7) T	MCPA	7.453	7.963f	4732090	62137059	<MDL	27.310 #
8) T	DICHLORPROP	7.814	8.376	12079036	115.6E6	5.492	119.681 #
9) T	2,4-D	8.034	8.674	18162227	5395896	7.537	5.003 #
10) T	Pentachlo...	8.297	9.174	25520350	13563377	<MDL	<MDL #
11) T	2,4,5-TP ...	8.862f	9.560	1521579	25702916	<MDL	3.563 #
12) T	2,4,5-T	9.144f	9.918f	38827657	51792940	3.375	7.727 #
13) T	2,4-DB	9.703f	10.537	287.4E6	11228588	158.210	15.133 #
14) T	DINOSEB	0.000	10.885	0	47120704	N.D.	9.216
15) T	Picloram	10.697	11.939	460.4E6	356.6E6	29.701	30.154
16) T	DCPA	11.175	11.939f	80021390	356.6E6	5.730	40.285 #

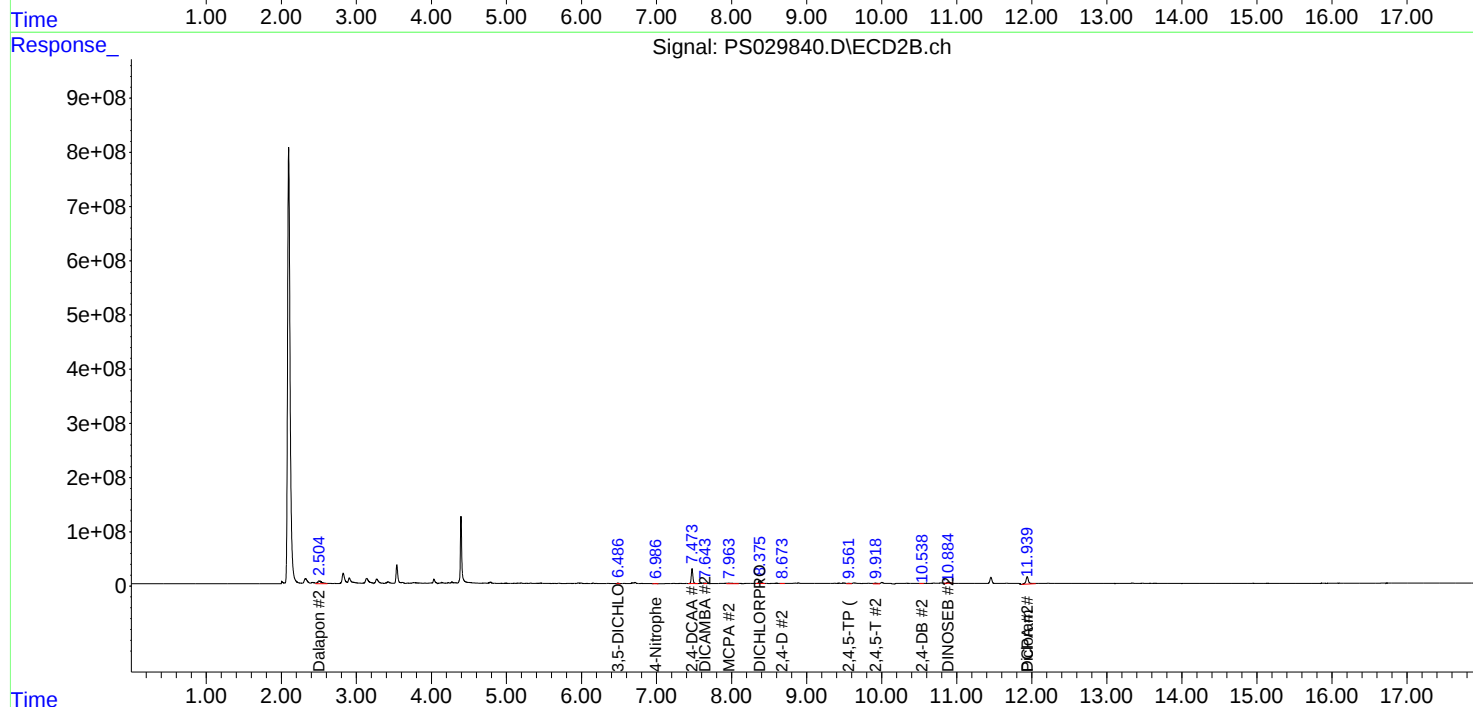
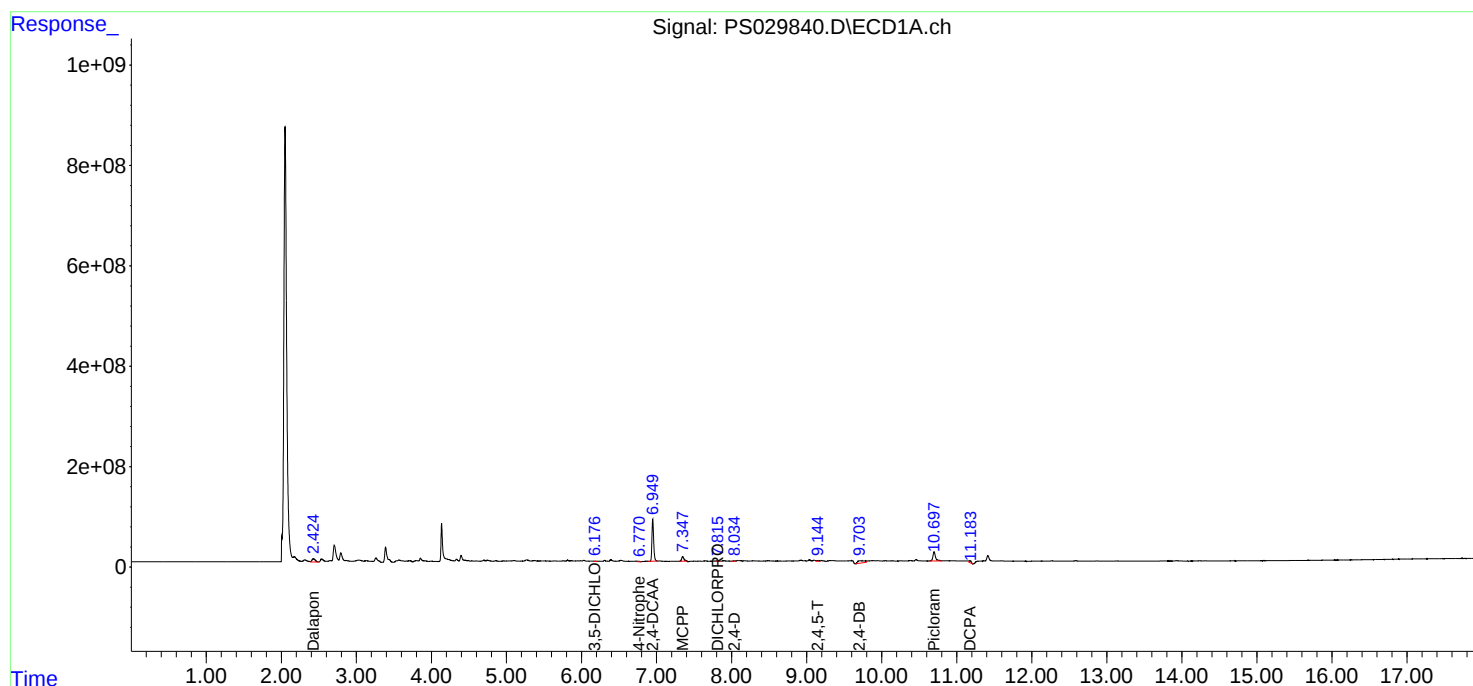
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

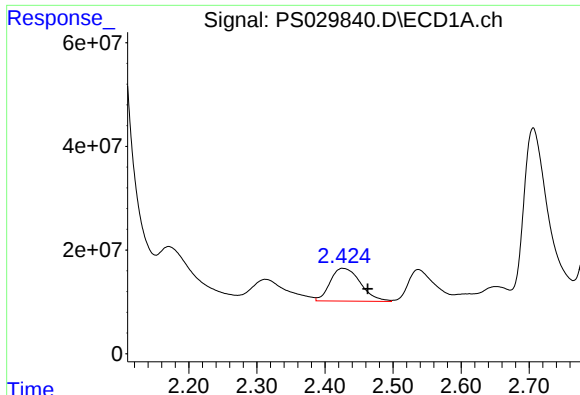
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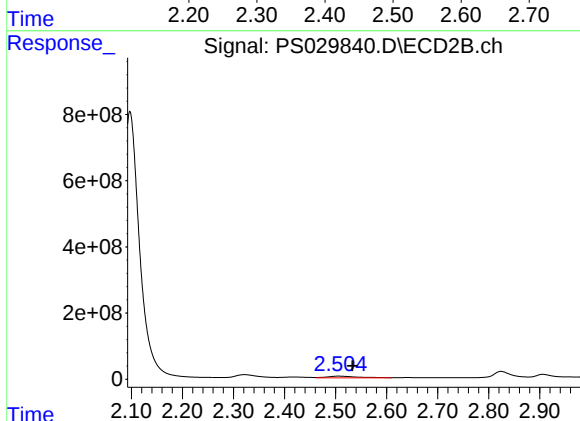




#1 Dalapon

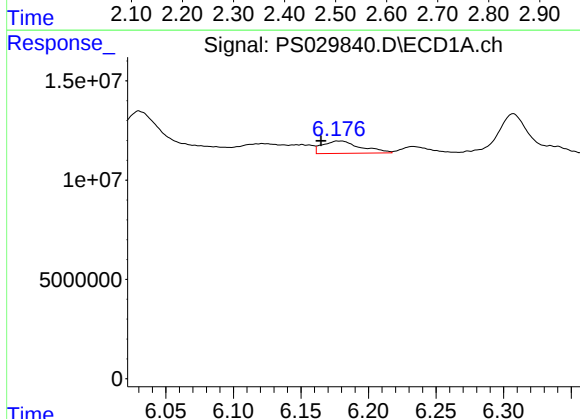
R.T.: 2.426 min
Delta R.T.: -0.037 min
Response: 195247424
Conc: 57.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167620BL



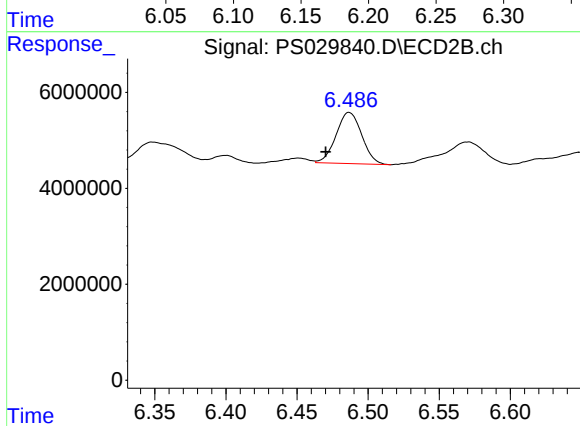
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 212250214
Conc: 133.69 ng/ml



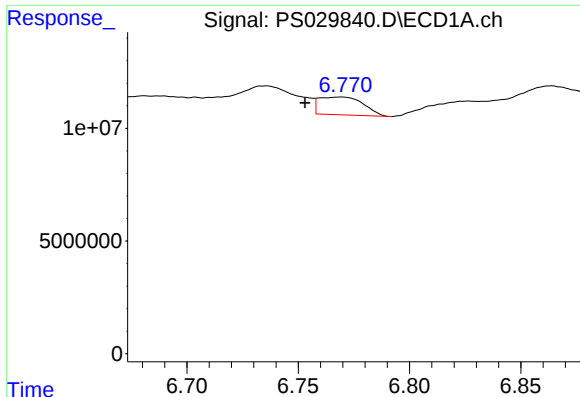
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 12258625
Conc: 4.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

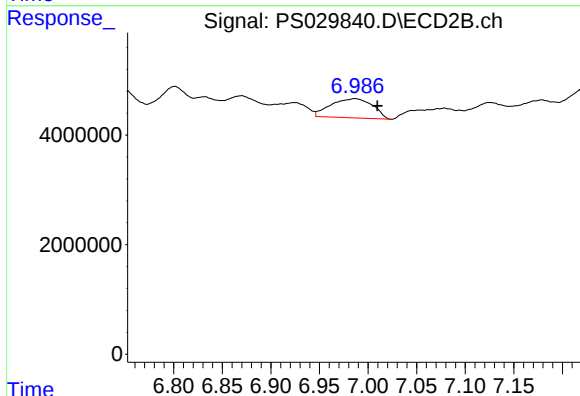
R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 13417007
Conc: 13.90 ng/ml



#3 4-Nitrophenol

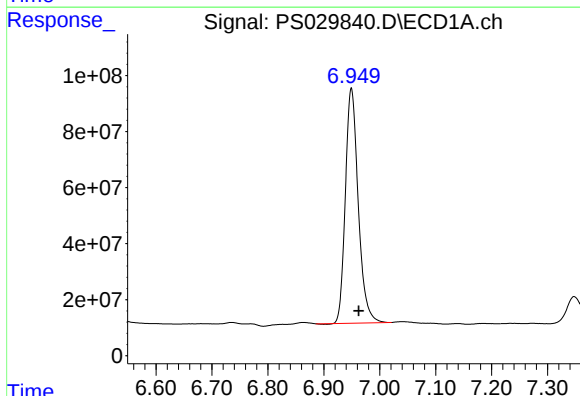
R.T.: 6.769 min
Delta R.T.: 0.016 min
Response: 10890686
Conc: 7.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167620BL



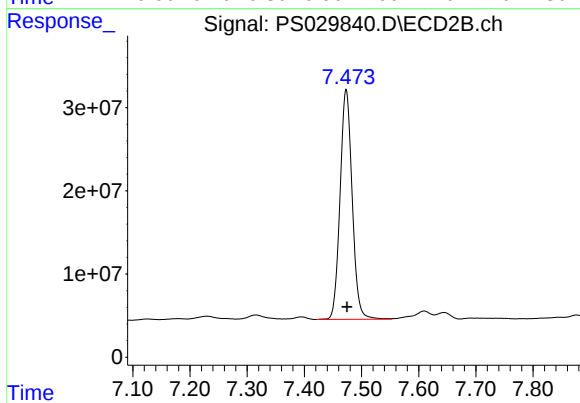
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.023 min
Response: 10515080
Conc: 14.83 ng/ml



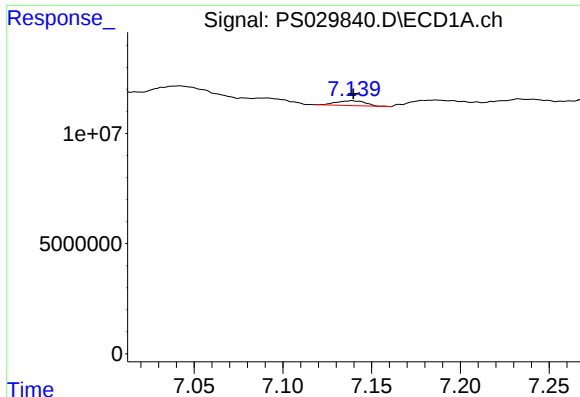
#4 2,4-DCAA

R.T.: 6.949 min
Delta R.T.: -0.013 min
Response: 1336529717
Conc: 655.54 ng/ml



#4 2,4-DCAA

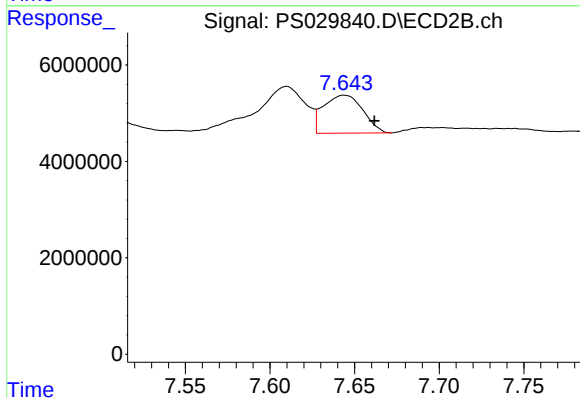
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 405506845
Conc: 595.01 ng/ml



#5 DICAMBA

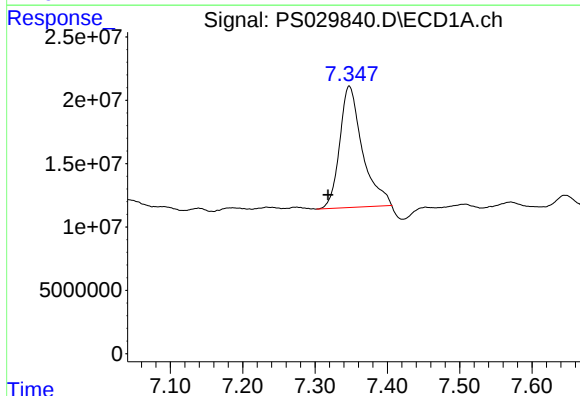
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 2487485
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167620BL



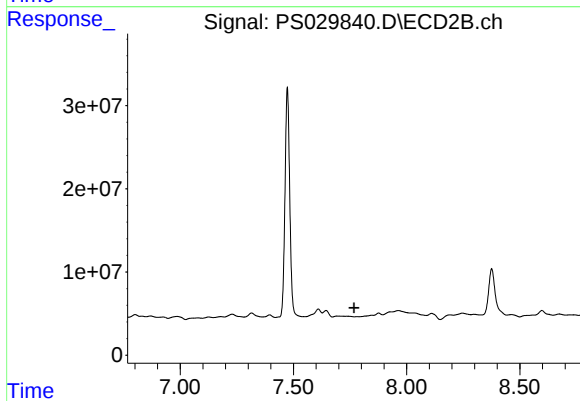
#5 DICAMBA

R.T.: 7.644 min
Delta R.T.: -0.018 min
Response: 12718198
Conc: 3.44 ng/ml



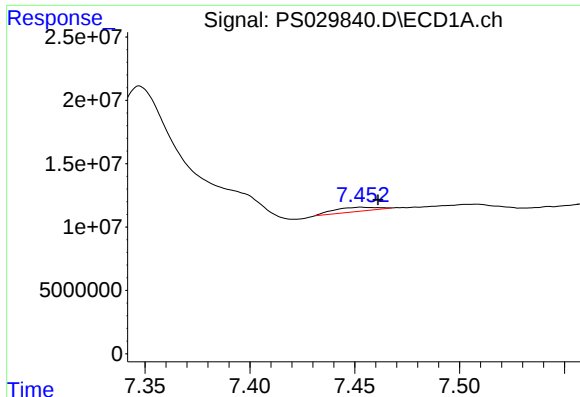
#6 MCP

R.T.: 7.347 min
Delta R.T.: 0.029 min
Response: 209240135
Conc: 38.61 ug/ml



#6 MCP

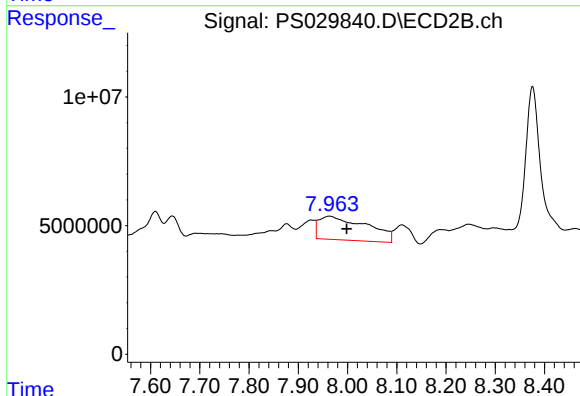
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

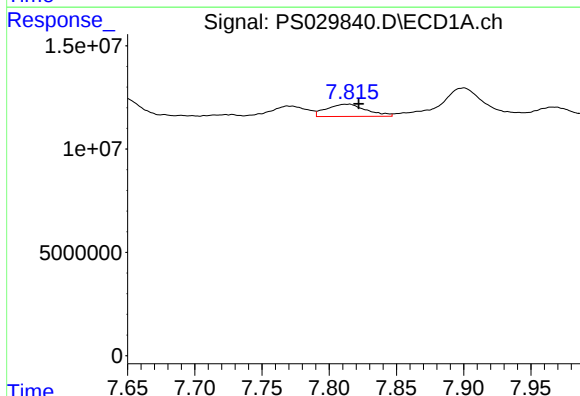
R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 4732090
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167620BL



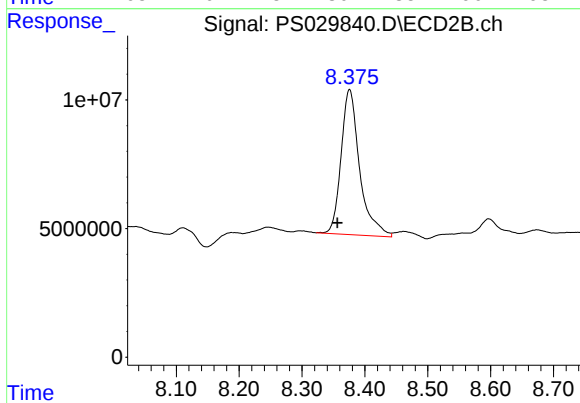
#7 MCPA

R.T.: 7.963 min
Delta R.T.: -0.036 min
Response: 62137059
Conc: 27.31 ug/ml



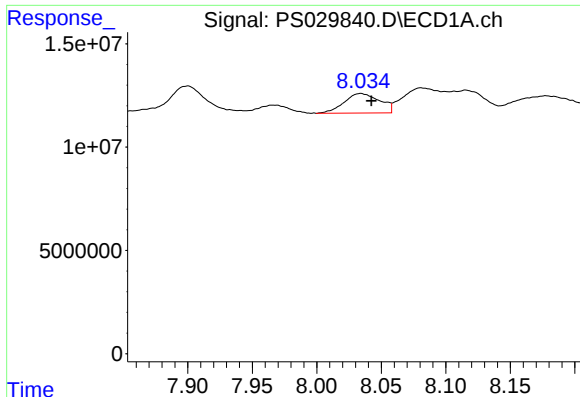
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 12079036
Conc: 5.49 ng/ml



#8 DICHLORPROP

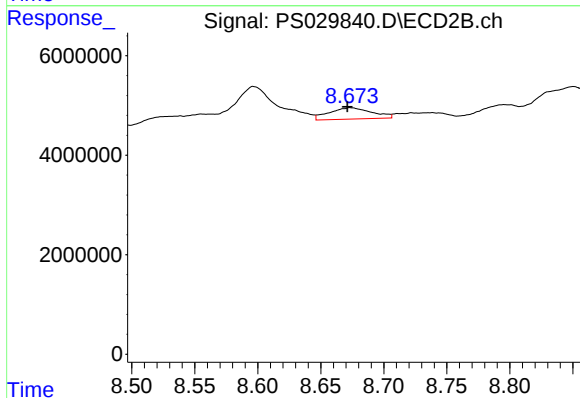
R.T.: 8.376 min
Delta R.T.: 0.019 min
Response: 115629685
Conc: 119.68 ng/ml



#9 2,4-D

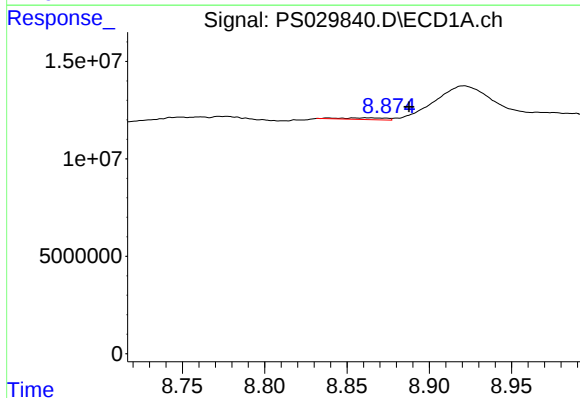
R.T.: 8.034 min
Delta R.T.: -0.008 min
Response: 18162227
Conc: 7.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167620BL



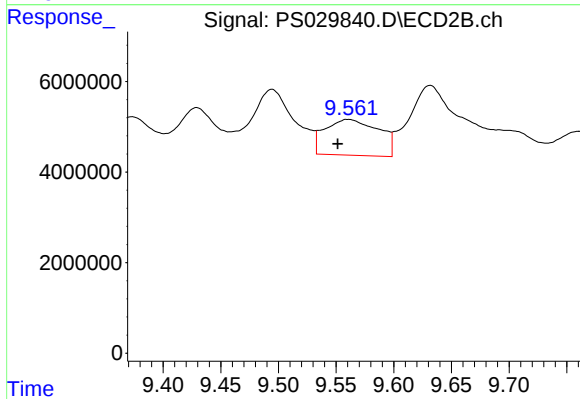
#9 2,4-D

R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 5395896
Conc: 5.00 ng/ml



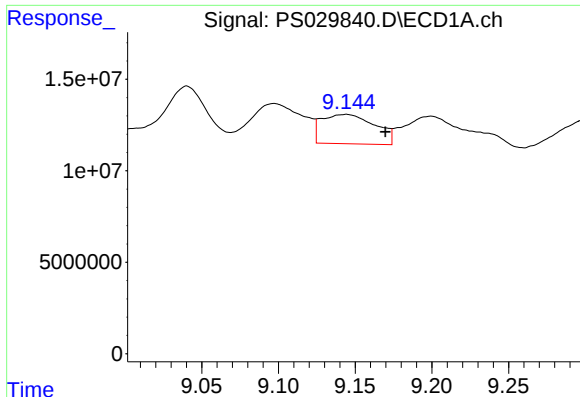
#11 2,4,5-TP (SILVEX)

R.T.: 8.862 min
Delta R.T.: -0.026 min
Response: 1521579
Conc: N.D.



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

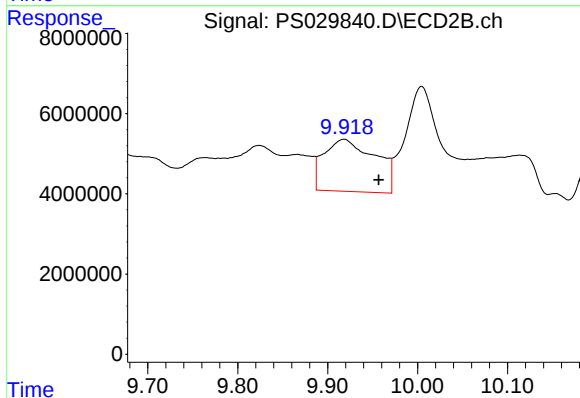
R.T.: 9.560 min
Delta R.T.: 0.009 min
Response: 25702916
Conc: 3.56 ng/ml



#12 2,4,5-T

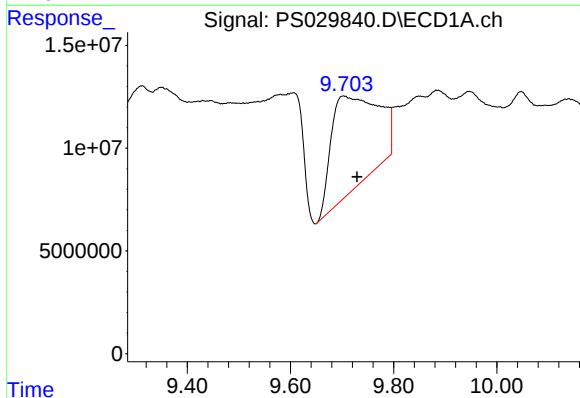
R.T.: 9.144 min
Delta R.T.: -0.026 min
Response: 38827657
Conc: 3.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167620BL



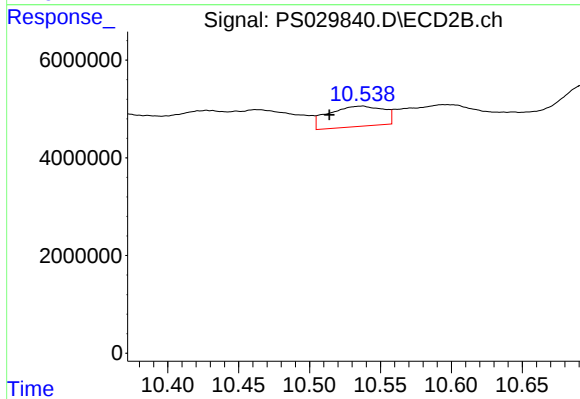
#12 2,4,5-T

R.T.: 9.918 min
Delta R.T.: -0.039 min
Response: 51792940
Conc: 7.73 ng/ml



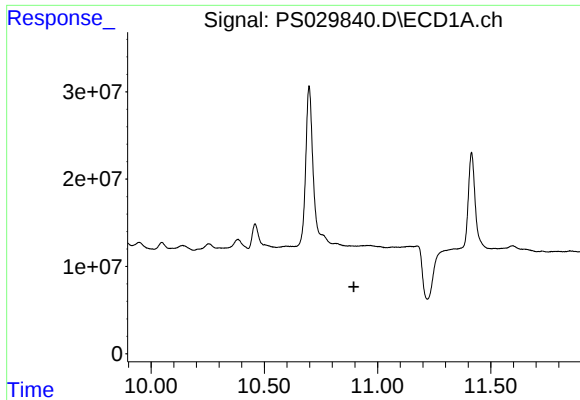
#13 2,4-DB

R.T.: 9.703 min
Delta R.T.: -0.027 min
Response: 287426785
Conc: 158.21 ng/ml



#13 2,4-DB

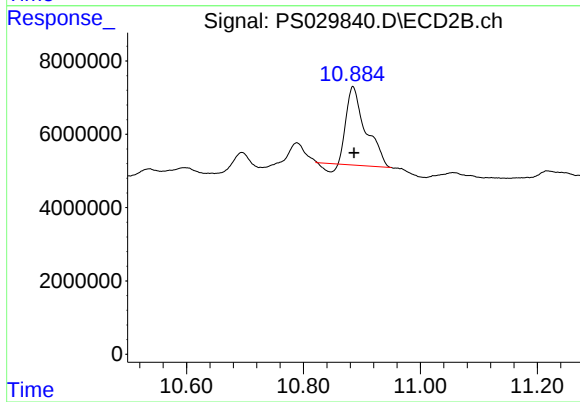
R.T.: 10.537 min
Delta R.T.: 0.023 min
Response: 11228588
Conc: 15.13 ng/ml



#14 DINOSEB

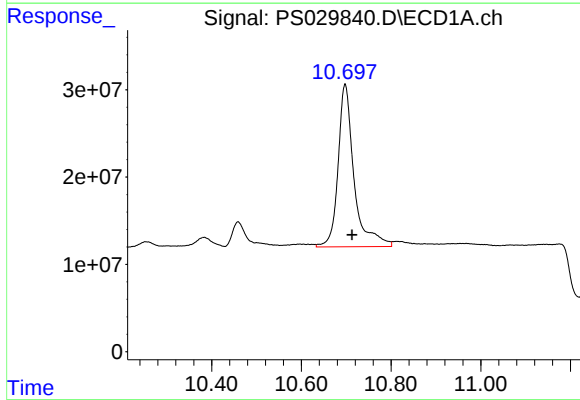
R.T.: 0.000 min
Exp R.T.: 10.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167620BL



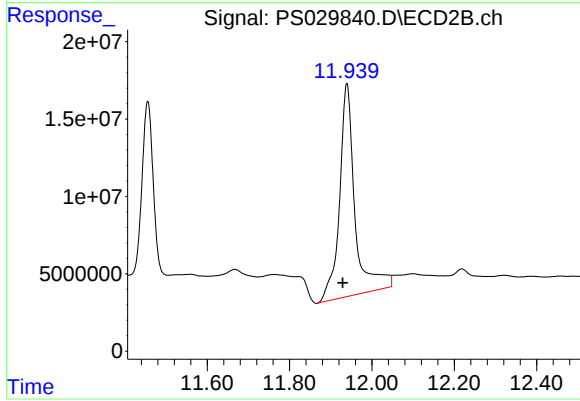
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 47120704
Conc: 9.22 ng/ml



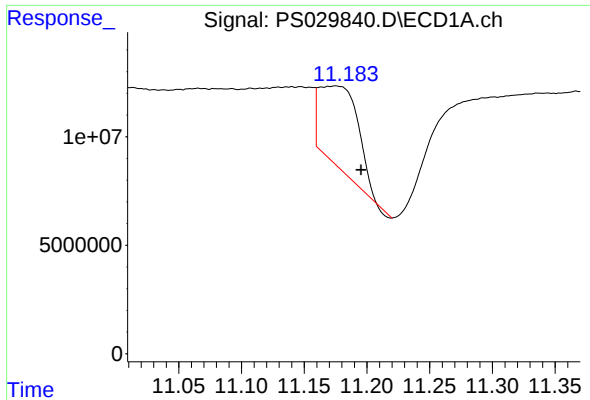
#15 Picloram

R.T.: 10.697 min
Delta R.T.: -0.016 min
Response: 460384173
Conc: 29.70 ng/ml



#15 Picloram

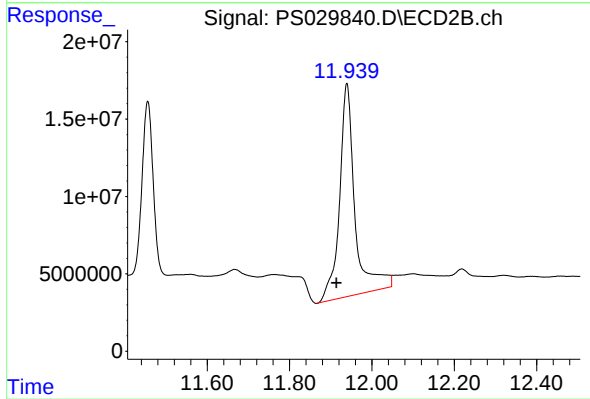
R.T.: 11.939 min
Delta R.T.: 0.010 min
Response: 356550034
Conc: 30.15 ng/ml



#16 DCPA

R.T.: 11.175 min
Delta R.T.: -0.021 min
Response: 80021390
Conc: 5.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167620BL



#16 DCPA

R.T.: 11.939 min
Delta R.T.: 0.026 min
Response: 356550034
Conc: 40.29 ng/ml