

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 13:14
 Operator : AR\AJ
 Sample : PB164062BL
 Misc : BL/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164062BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:38:12 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	7.097	7.620	1281.5E6	410.0E6	475.643	412.595
Target Compounds							
1) T	Dalapon	2.512f	2.575f	101.1E6	70094794	22.532	42.082 #
2) T	3,5-DICHL...	0.000	6.618	0	3244309	N.D.	2.373
3) T	4-Nitroph...	6.856f	7.197f	90979646	8850676	49.828	13.039 #
5) T	DICAMBA	7.314f	7.782f	-16912710	12753290	N.D.	3.668
6) T	MCPD	7.442	0.000	23331067	0	3.137	N.D. #
7) T	MCPA	7.642f	8.152	126.0E6	26556691	11.896	5.309 #
8) T	DICHLORPROP	7.967	8.562f	-3787052	9037744	N.D.	9.157
9) T	2,4-D	8.191	8.846	35556162	2892550	10.569	2.886 #
10) T	Pentachlo...	8.466	9.345	2603637	6867227	<MDL	<MDL #
11) T	2,4,5-TP ...	8.998f	0.000	10349237	0	<MDL	N.D. #
12) T	2,4,5-T	9.319	10.152	43513955	28826630	2.691	6.696 #
13) T	2,4-DB	9.878	0.000	174.5E6	0	67.263	N.D. #
14) T	DINOSEB	11.056	11.089	13764459	9693220	1.306	2.869 #
15) T	Picloram	10.880	12.165	485.5E6	133.1E6	22.554	31.871 #
16) T	DCPA	11.320f	12.165f	154.0E6	133.1E6	8.671	27.735 #

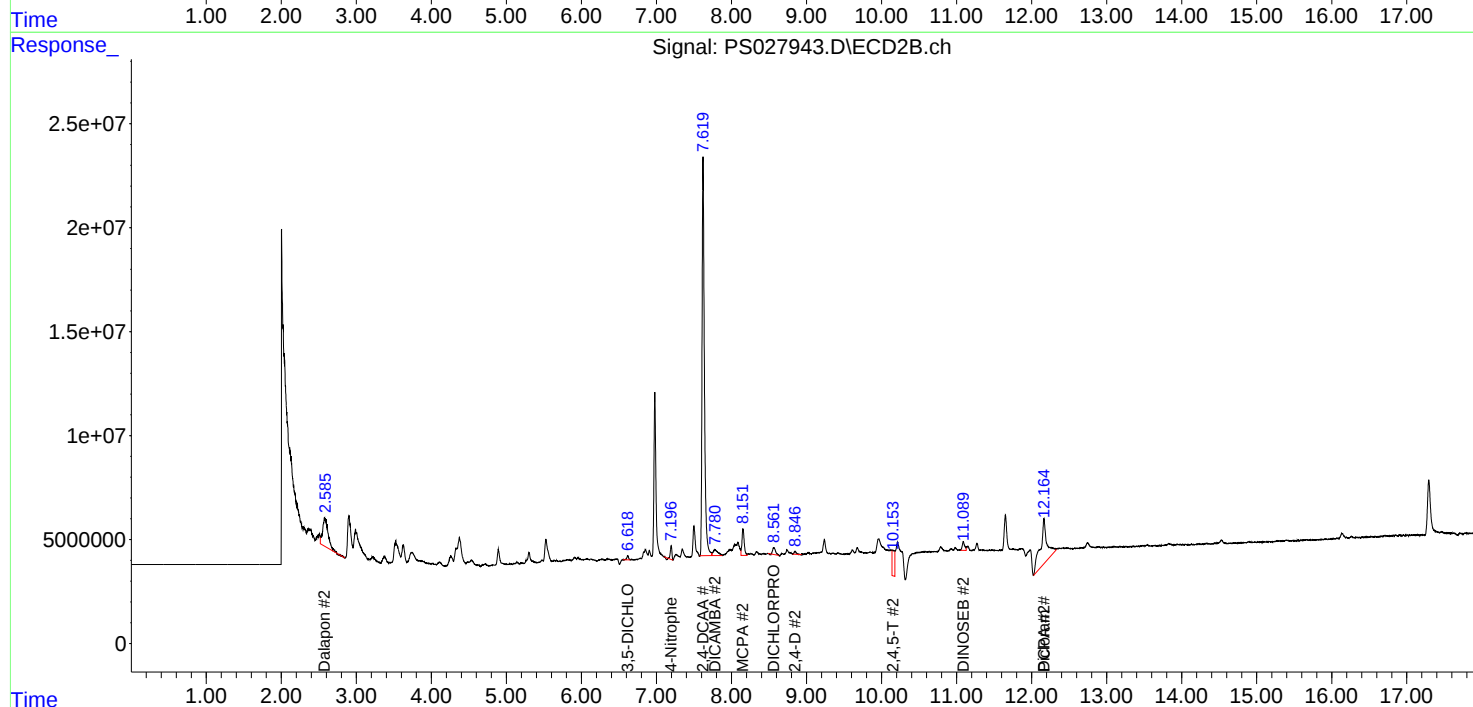
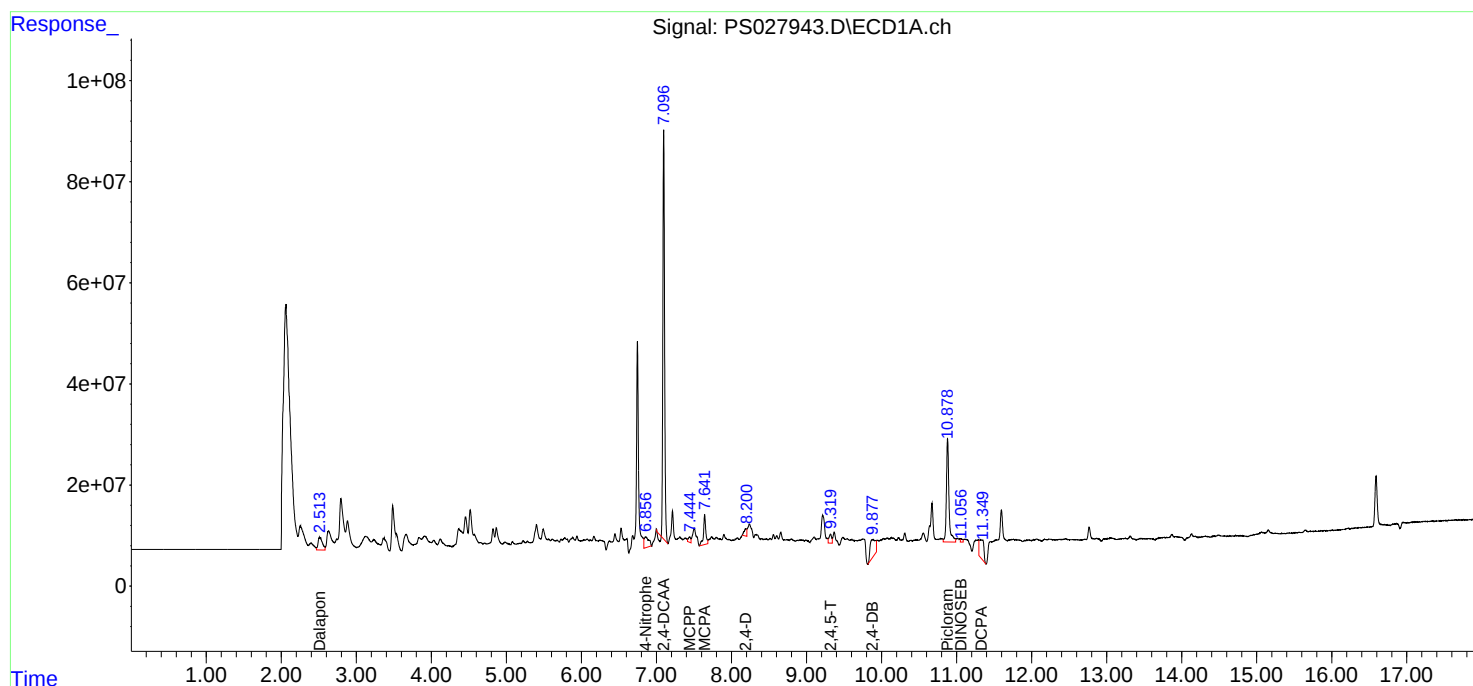
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

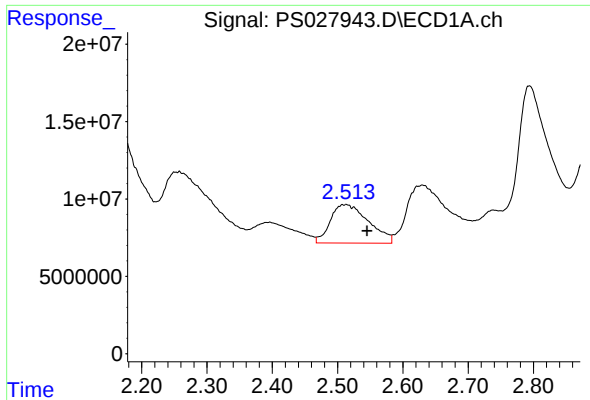
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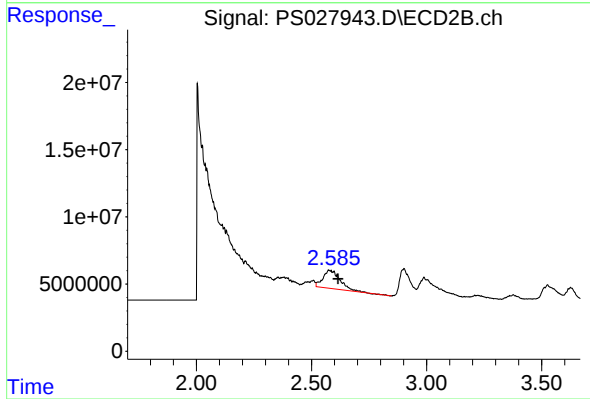




#1 Dalapon

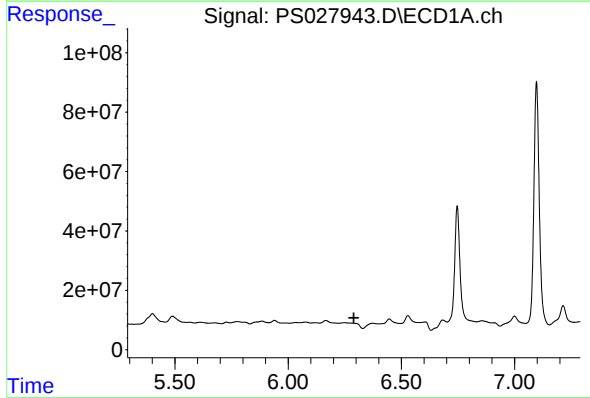
R.T.: 2.512 min
Delta R.T.: -0.033 min
Response: 101122881
Conc: 22.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164062BL



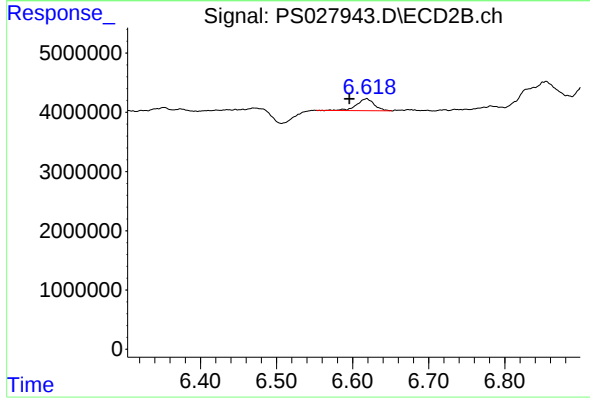
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: -0.041 min
Response: 70094794
Conc: 42.08 ng/ml



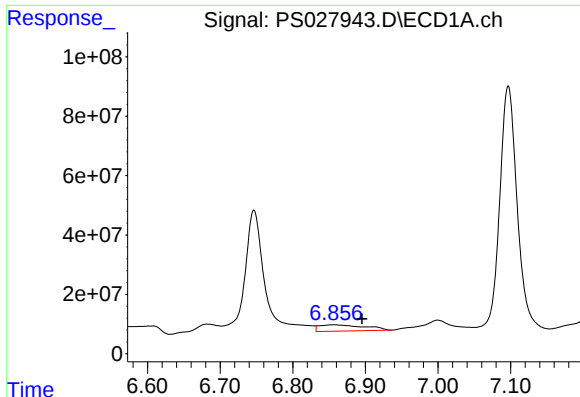
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

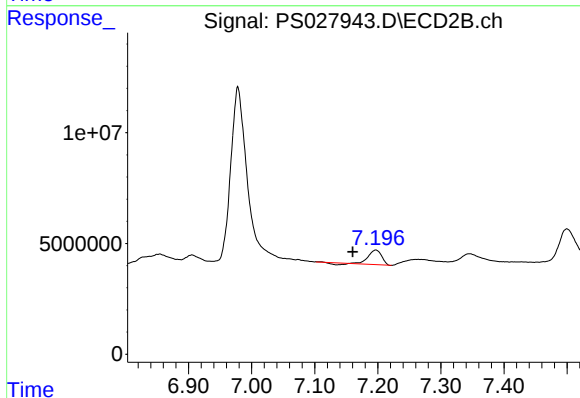
R.T.: 6.618 min
Delta R.T.: 0.022 min
Response: 3244309
Conc: 2.37 ng/ml



#3 4-Nitrophenol

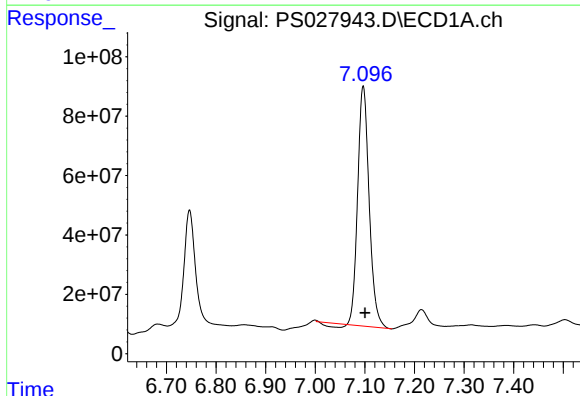
R.T.: 6.856 min
Delta R.T.: -0.040 min
Response: 90979646
Conc: 49.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164062BL



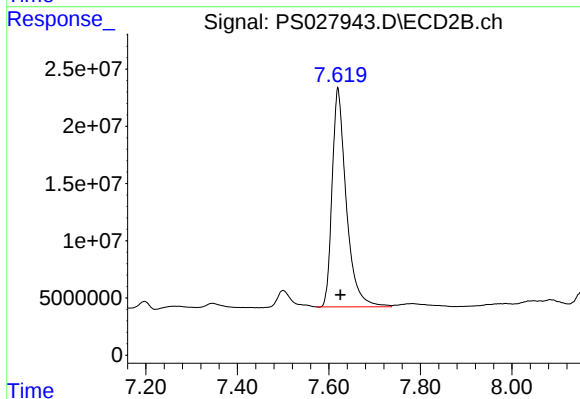
#3 4-Nitrophenol

R.T.: 7.197 min
Delta R.T.: 0.037 min
Response: 8850676
Conc: 13.04 ng/ml



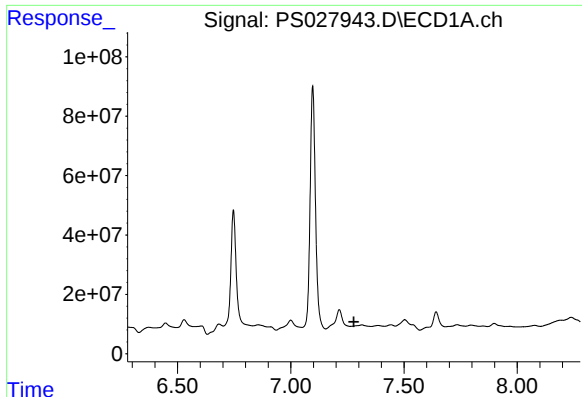
#4 2,4-DCAA

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1281522180
Conc: 475.64 ng/ml



#4 2,4-DCAA

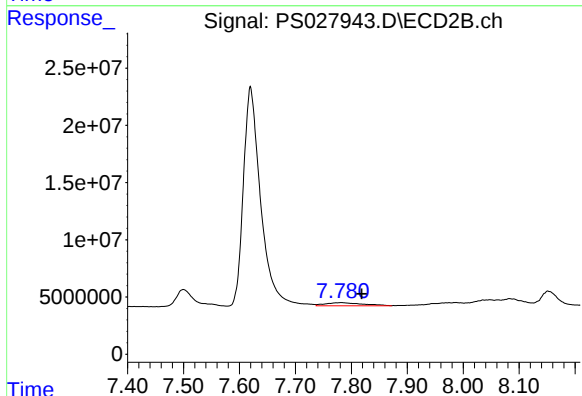
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 409989807
Conc: 412.60 ng/ml



#5 DICAMBA

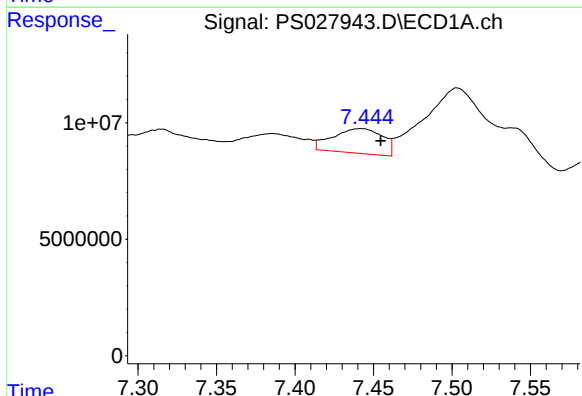
R.T.: 7.314 min
Delta R.T.: 0.035 min
Response: -16912710
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164062BL



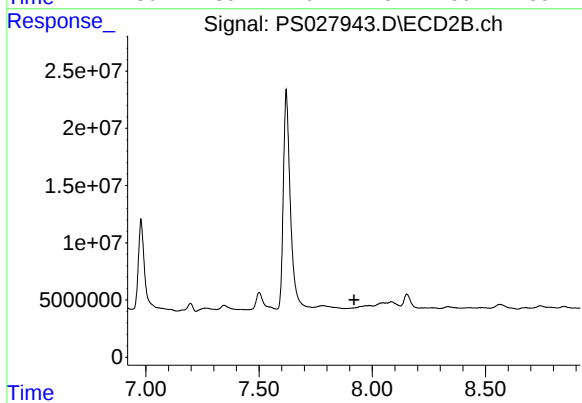
#5 DICAMBA

R.T.: 7.782 min
Delta R.T.: -0.037 min
Response: 12753290
Conc: 3.67 ng/ml



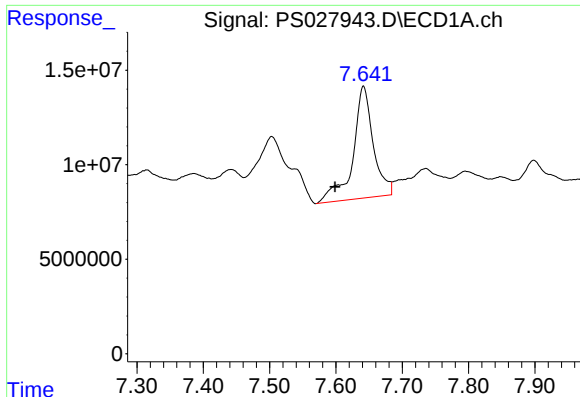
#6 MCP

R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 23331067
Conc: 3.14 ug/ml



#6 MCP

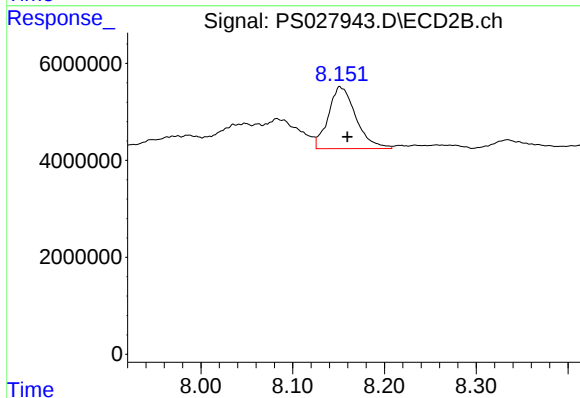
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#7 MCPA

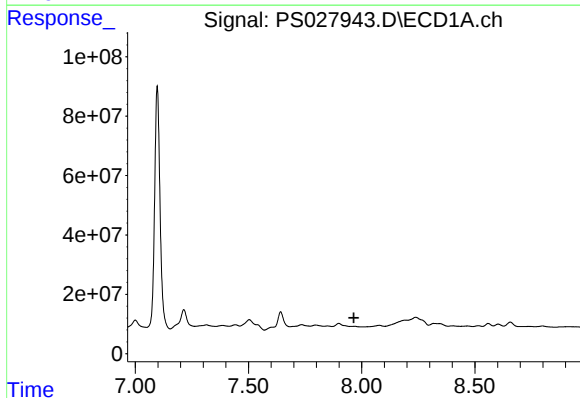
R.T.: 7.642 min
Delta R.T.: 0.043 min
Response: 126003845
Conc: 11.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164062BL



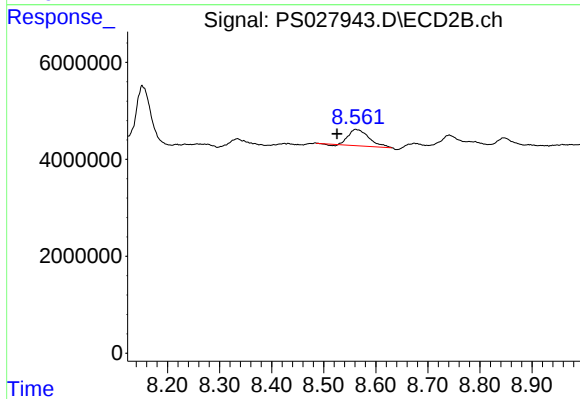
#7 MCPA

R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 26556691
Conc: 5.31 ug/ml



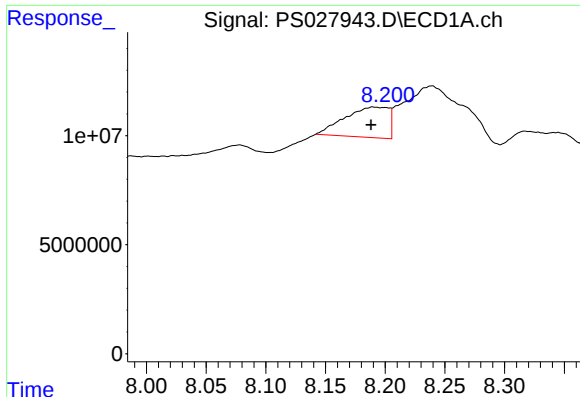
#8 DICHLORPROP

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: -3787052
Conc: N.D.



#8 DICHLORPROP

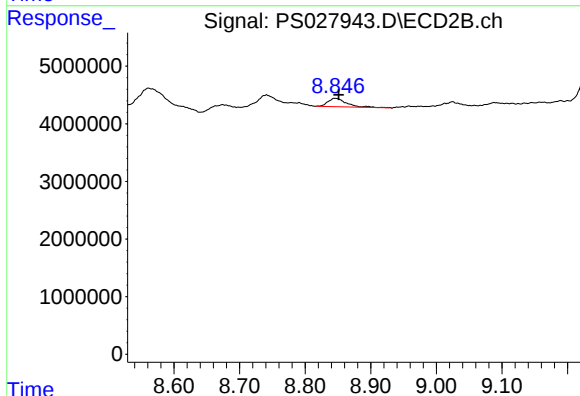
R.T.: 8.562 min
Delta R.T.: 0.036 min
Response: 9037744
Conc: 9.16 ng/ml



#9 2,4-D

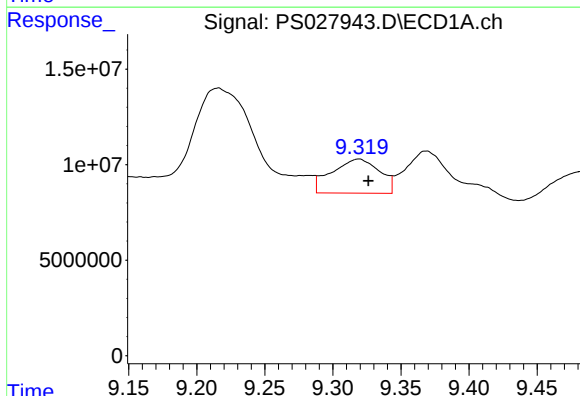
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 35556162
Conc: 10.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164062BL



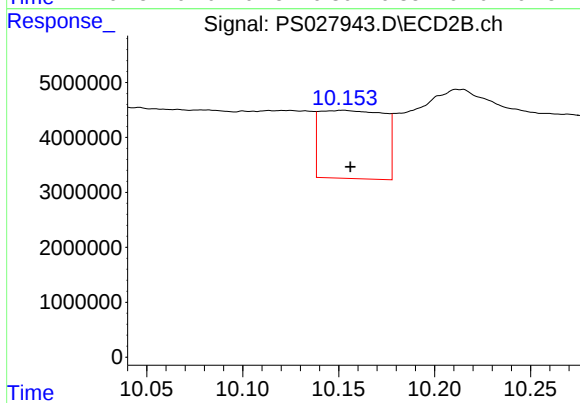
#9 2,4-D

R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 2892550
Conc: 2.89 ng/ml



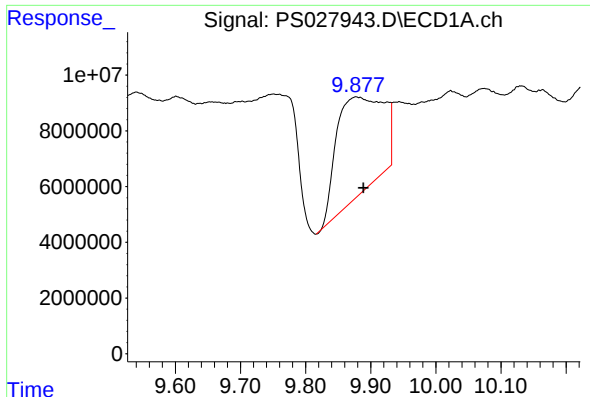
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 43513955
Conc: 2.69 ng/ml



#12 2,4,5-T

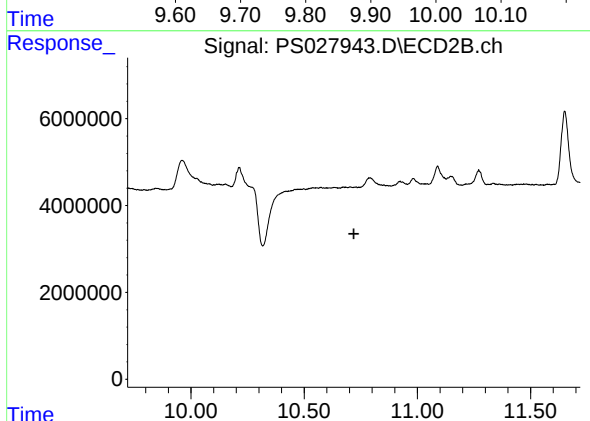
R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 28826630
Conc: 6.70 ng/ml



#13 2,4-DB

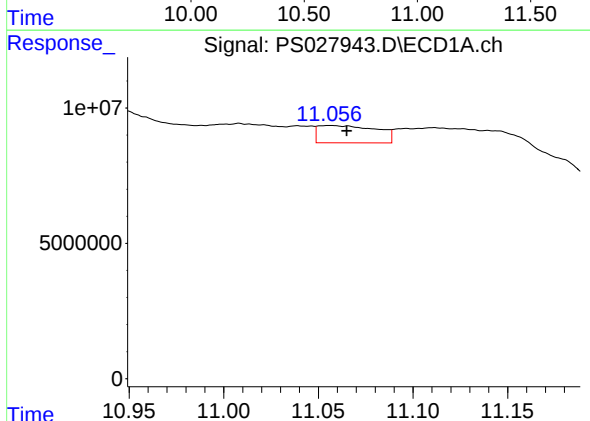
R.T.: 9.878 min
Delta R.T.: -0.010 min
Response: 174458312
Conc: 67.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164062BL



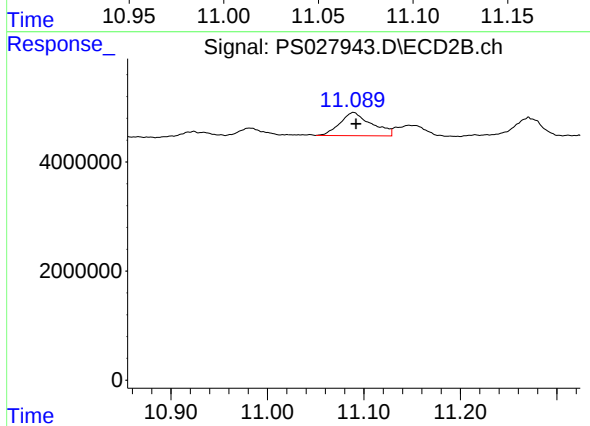
#13 2,4-DB

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



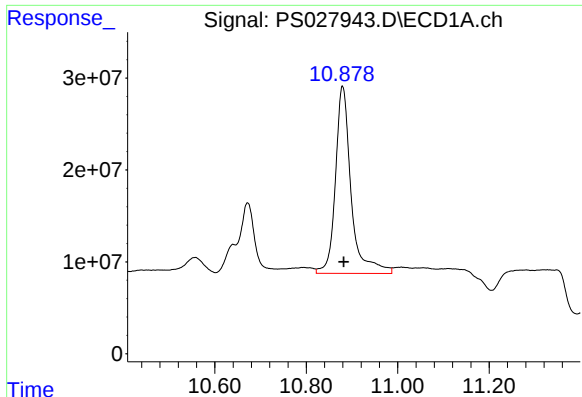
#14 DINOSEB

R.T.: 11.056 min
Delta R.T.: -0.009 min
Response: 13764459
Conc: 1.31 ng/ml



#14 DINOSEB

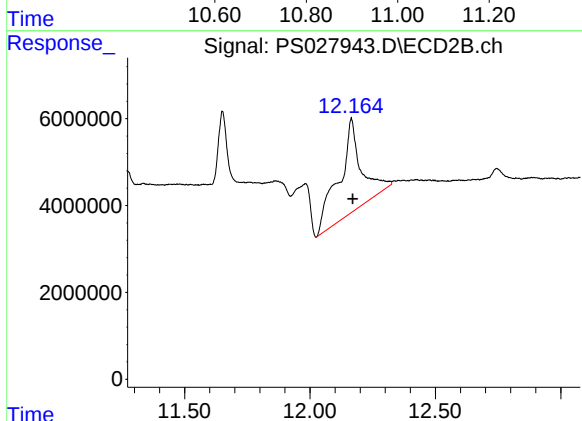
R.T.: 11.089 min
Delta R.T.: -0.003 min
Response: 9693220
Conc: 2.87 ng/ml



#15 Picloram

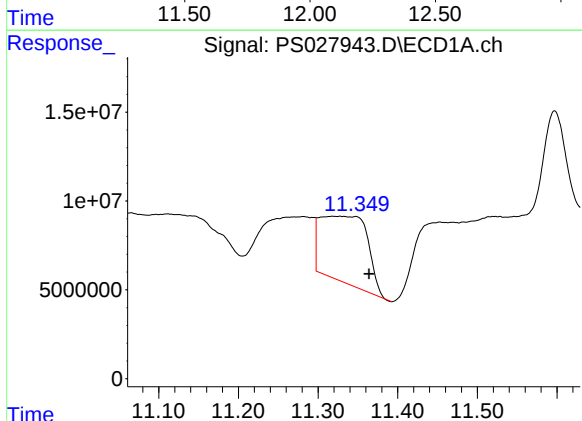
R.T.: 10.880 min
Delta R.T.: -0.002 min
Response: 485526151
Conc: 22.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164062BL



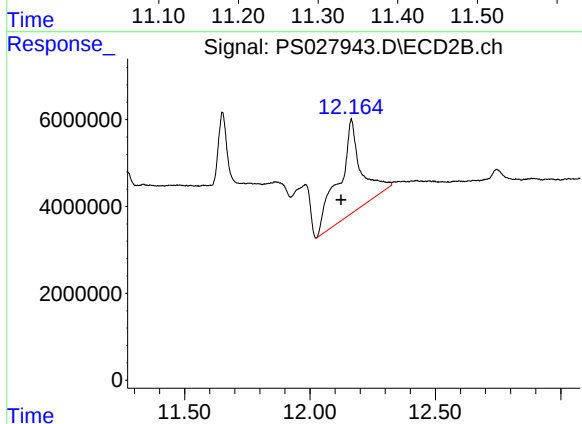
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.006 min
Response: 133137769
Conc: 31.87 ng/ml



#16 DCPA

R.T.: 11.320 min
Delta R.T.: -0.045 min
Response: 154008876
Conc: 8.67 ng/ml



#16 DCPA

R.T.: 12.165 min
Delta R.T.: 0.042 min
Response: 133137769
Conc: 27.74 ng/ml