

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 19:27
 Operator : AR\AJ
 Sample : PB167701BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167701BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:24:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.941	7.465	1318.9E6	372.4E6	535.914	528.655
Target Compounds							
1) T	Dalapon	2.431	2.502	266.1E6	171.4E6	64.977	98.742 #
2) T	3,5-DICHL...	6.172f	6.480	2678618	15427546	<MDL	15.781 #
3) T	4-Nitroph...	6.727	0.000	4621084	0	2.591	N.D. #
5) T	DICAMBA	7.127	7.634	7026047	9524488	<MDL	2.411 #
6) T	MCPD	7.341f	0.000	85234889	0	13.228	N.D. #
7) T	MCPA	0.000	7.963f	0	46744918	N.D.	19.759
8) T	DICHLORPROP	7.806	8.383f	8552290	52848864	3.375	52.640 #
9) T	2,4-D	8.028	8.659	9197112	2075307	3.270	1.841 #
10) T	Pentachlo...	8.289	9.158	11887177	9920003	<MDL	<MDL #
11) T	2,4,5-TP ...	8.856	0.000	2452975	0	<MDL	N.D. #
12) T	2,4,5-T	9.104f	9.906f	59773066	48186753	4.253	6.208 #
13) T	2,4-DB	9.692	10.462f	90611583	15989256	39.649	19.866 #
14) T	DINOSEB	10.820f	10.872	15811863	25086906	1.554	4.302 #
15) T	Picloram	10.688	11.927	329.0E6	190.0E6	17.946	15.467
16) T	DCPA	11.147	11.927	100.7E6	190.0E6	5.917	16.856 #

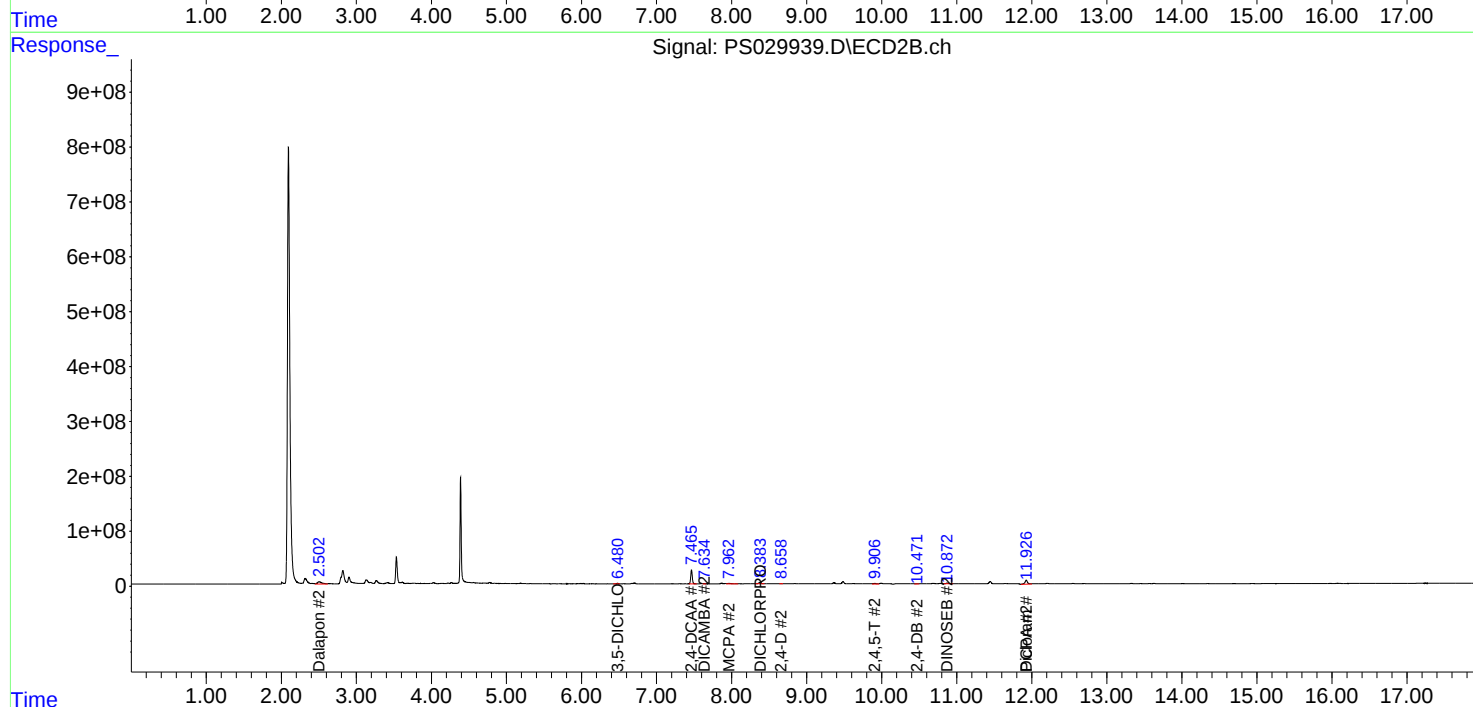
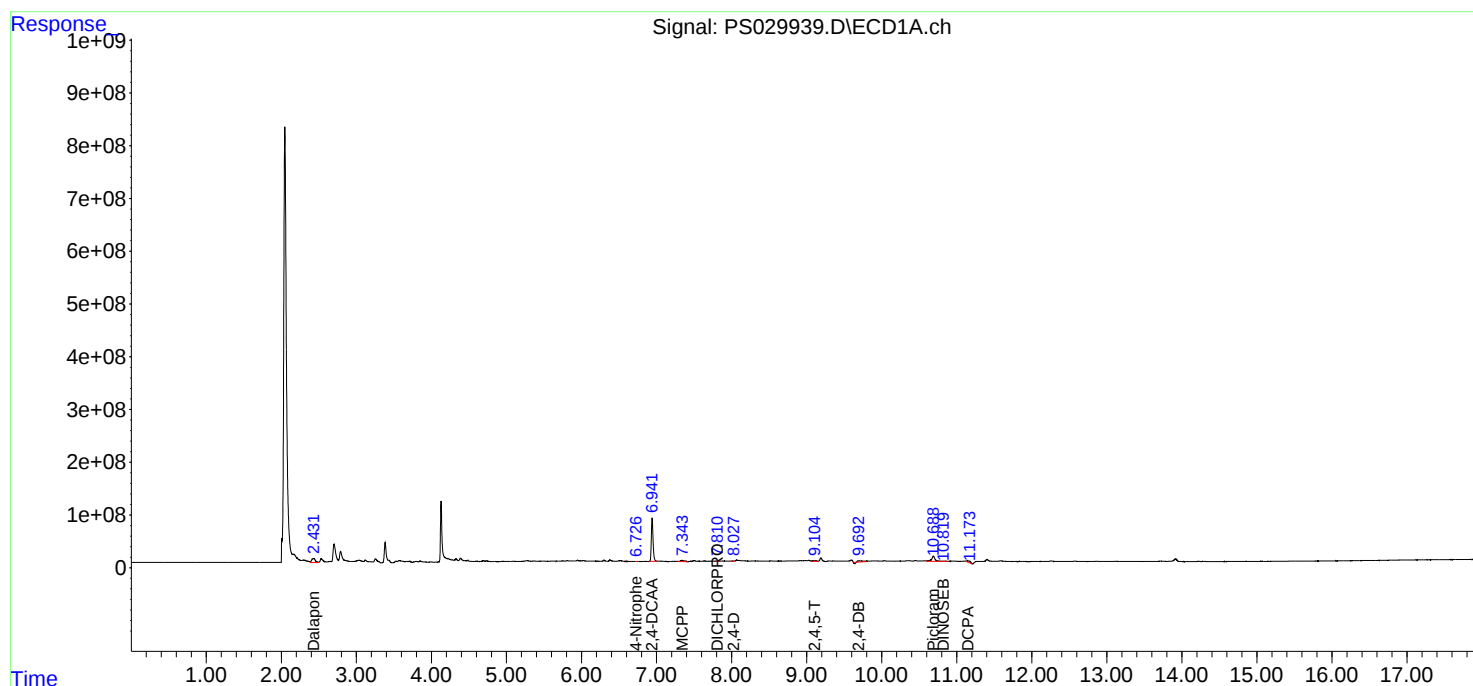
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

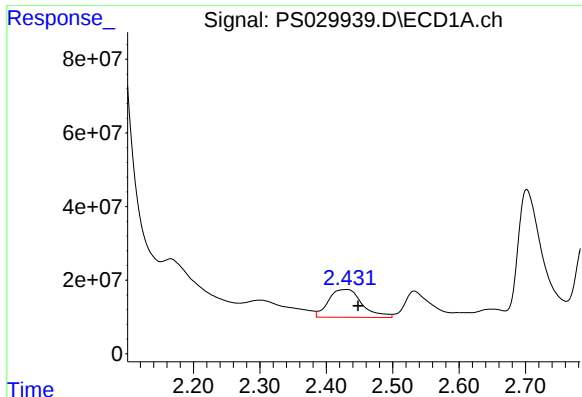
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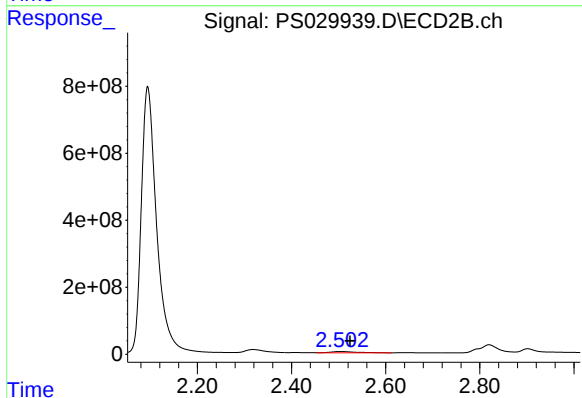




#1 Dalapon

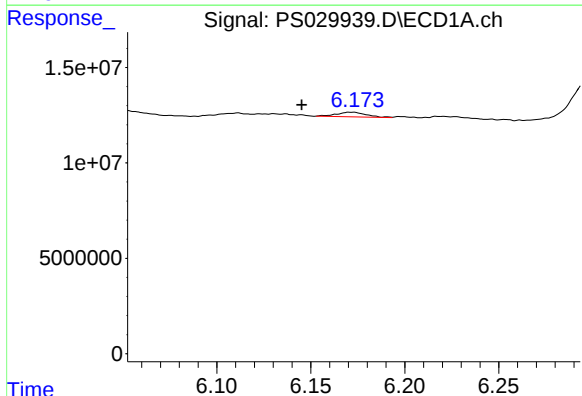
R.T.: 2.431 min
Delta R.T.: -0.017 min
Response: 266097613
Conc: 64.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167701BL



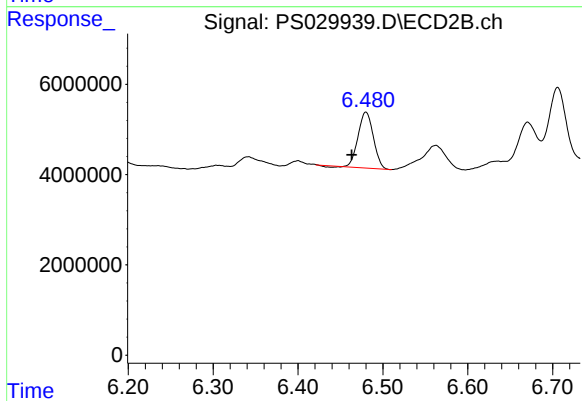
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.022 min
Response: 171430197
Conc: 98.74 ng/ml



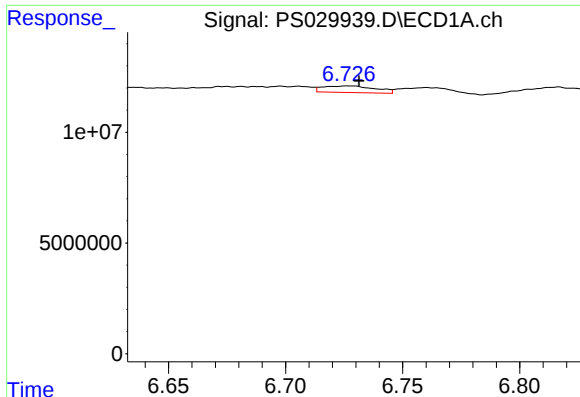
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.027 min
Response: 2678618
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

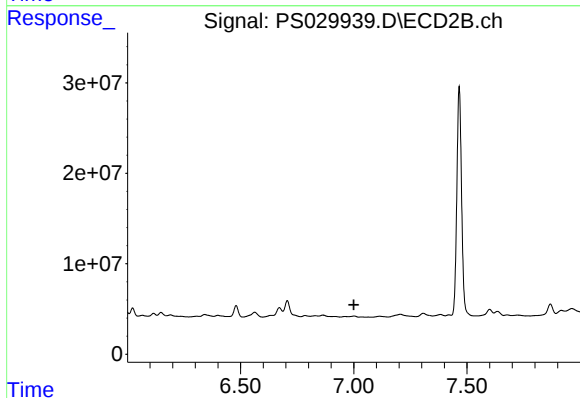
R.T.: 6.480 min
Delta R.T.: 0.017 min
Response: 15427546
Conc: 15.78 ng/ml



#3 4-Nitrophenol

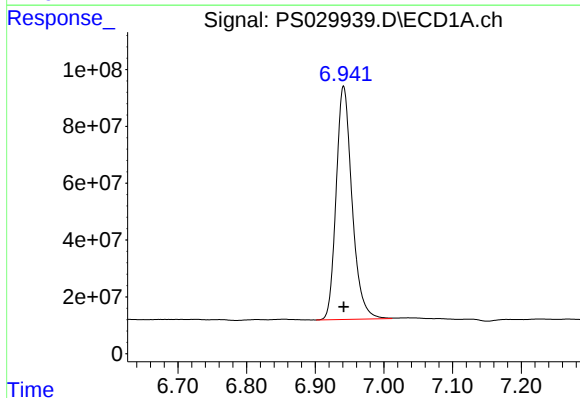
R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 4621084
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167701BL



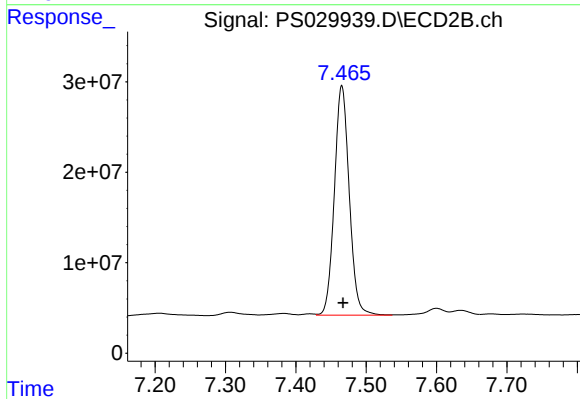
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



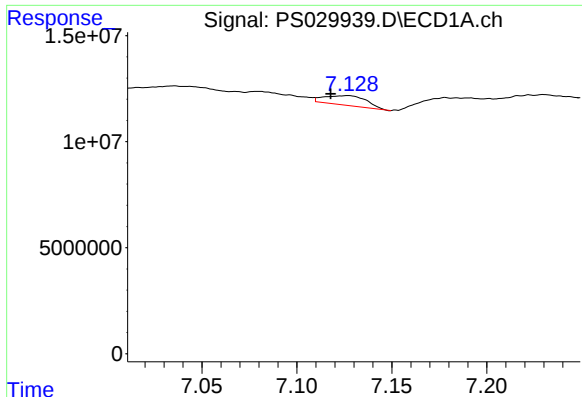
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1318926292
Conc: 535.91 ng/ml



#4 2,4-DCAA

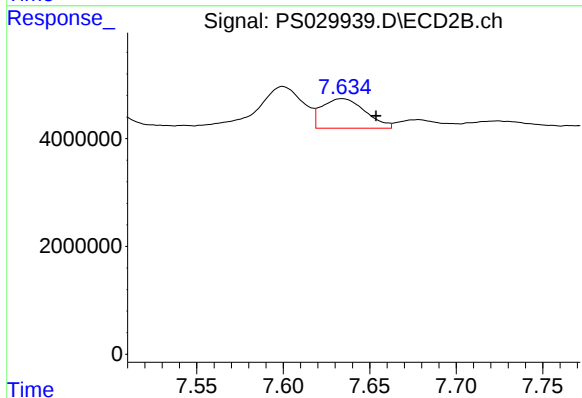
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 372446352
Conc: 528.65 ng/ml



#5 DICAMBA

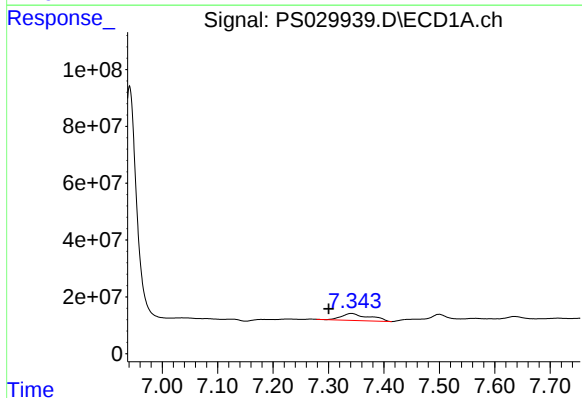
R.T.: 7.127 min
Delta R.T.: 0.009 min
Response: 7026047
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167701BL



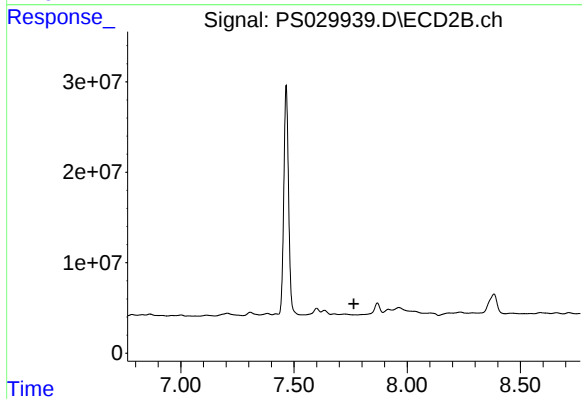
#5 DICAMBA

R.T.: 7.634 min
Delta R.T.: -0.020 min
Response: 9524488
Conc: 2.41 ng/ml



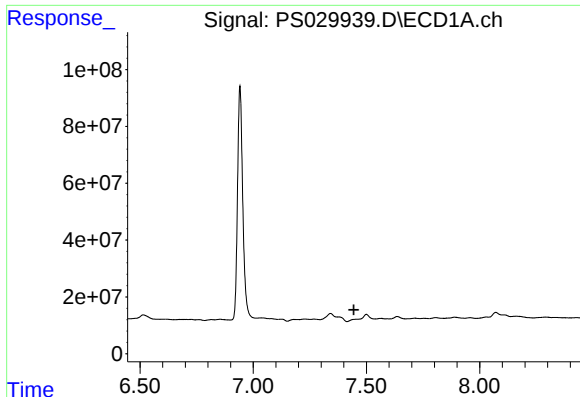
#6 MCP

R.T.: 7.341 min
Delta R.T.: 0.041 min
Response: 85234889
Conc: 13.23 ug/ml



#6 MCP

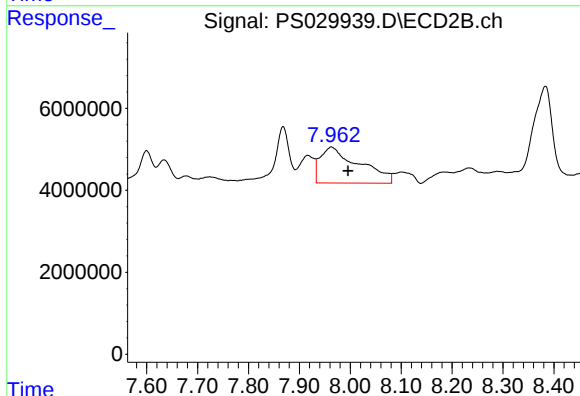
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

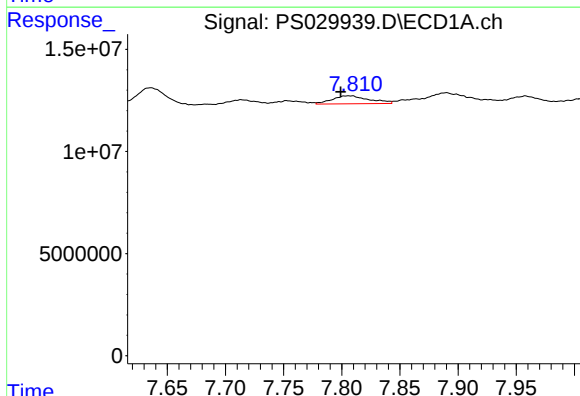
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167701BL



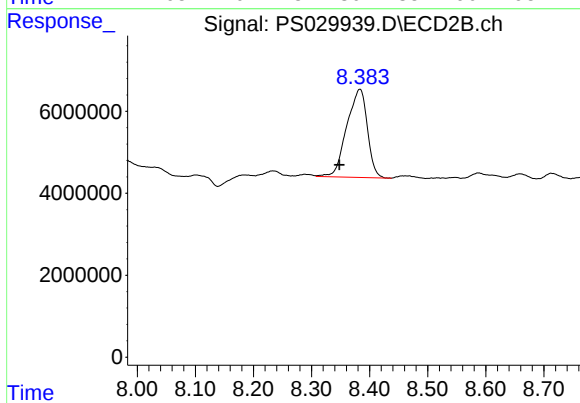
#7 MCPA

R.T.: 7.963 min
Delta R.T.: -0.033 min
Response: 46744918
Conc: 19.76 ug/ml



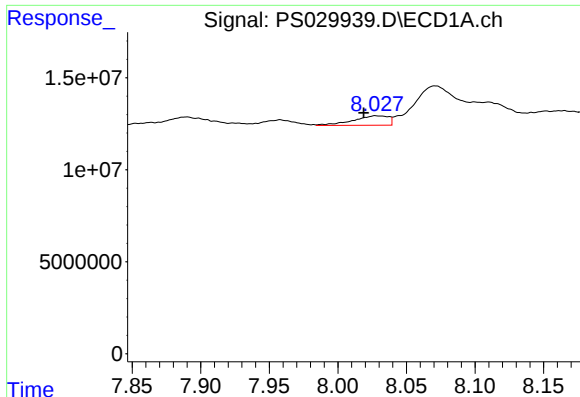
#8 DICHLORPROP

R.T.: 7.806 min
Delta R.T.: 0.007 min
Response: 8552290
Conc: 3.37 ng/ml



#8 DICHLORPROP

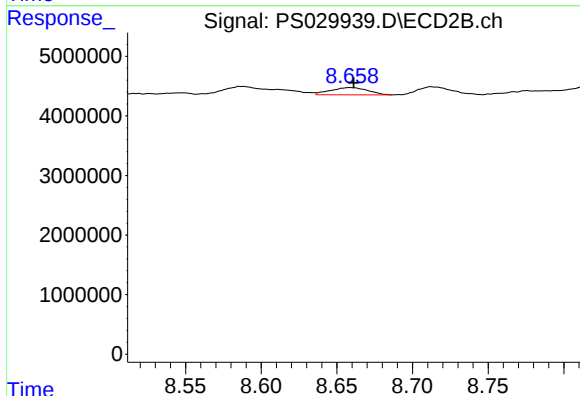
R.T.: 8.383 min
Delta R.T.: 0.035 min
Response: 52848864
Conc: 52.64 ng/ml



#9 2,4-D

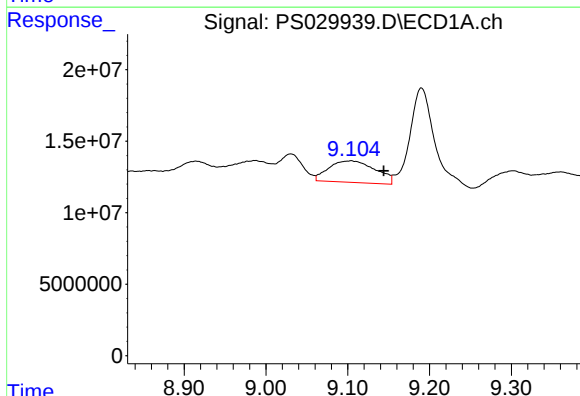
R.T.: 8.028 min
Delta R.T.: 0.009 min
Response: 9197112
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167701BL



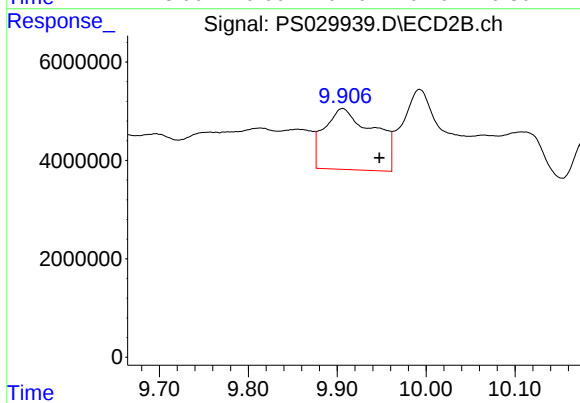
#9 2,4-D

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 2075307
Conc: 1.84 ng/ml



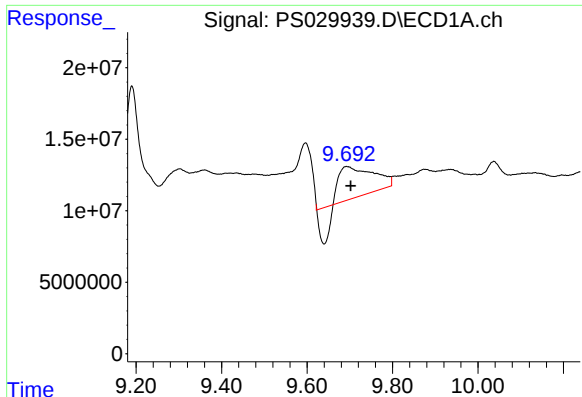
#12 2,4,5-T

R.T.: 9.104 min
Delta R.T.: -0.040 min
Response: 59773066
Conc: 4.25 ng/ml



#12 2,4,5-T

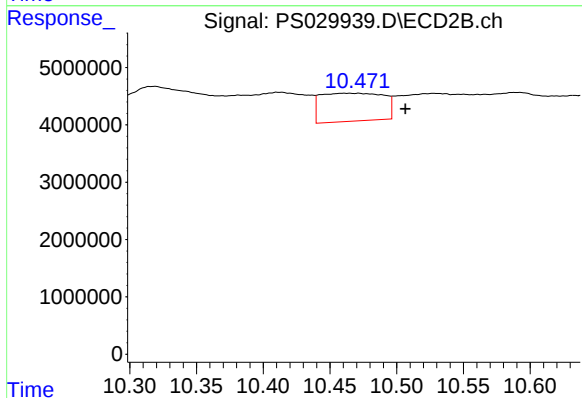
R.T.: 9.906 min
Delta R.T.: -0.041 min
Response: 48186753
Conc: 6.21 ng/ml



#13 2,4-DB

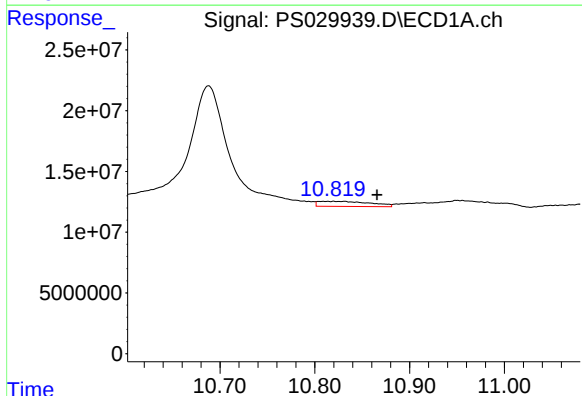
R.T.: 9.692 min
Delta R.T.: -0.010 min
Response: 90611583
Conc: 39.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167701BL



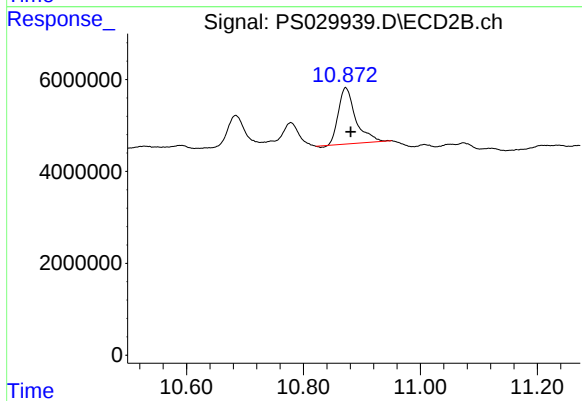
#13 2,4-DB

R.T.: 10.462 min
Delta R.T.: -0.045 min
Response: 15989256
Conc: 19.87 ng/ml



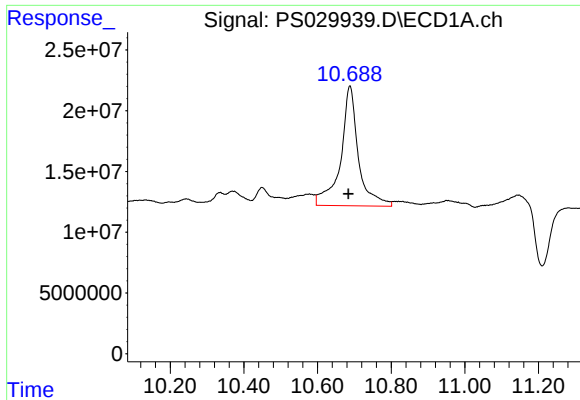
#14 DINOSEB

R.T.: 10.820 min
Delta R.T.: -0.046 min
Response: 15811863
Conc: 1.55 ng/ml



#14 DINOSEB

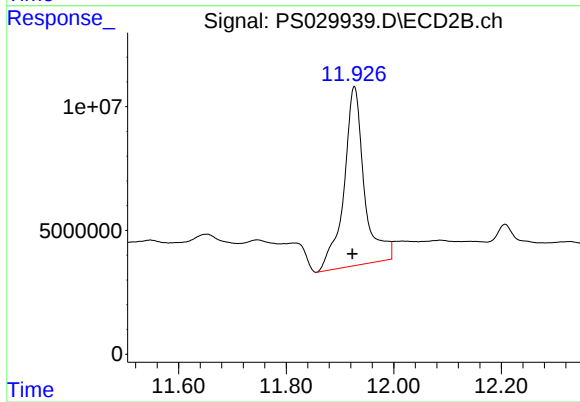
R.T.: 10.872 min
Delta R.T.: -0.009 min
Response: 25086906
Conc: 4.30 ng/ml



#15 Picloram

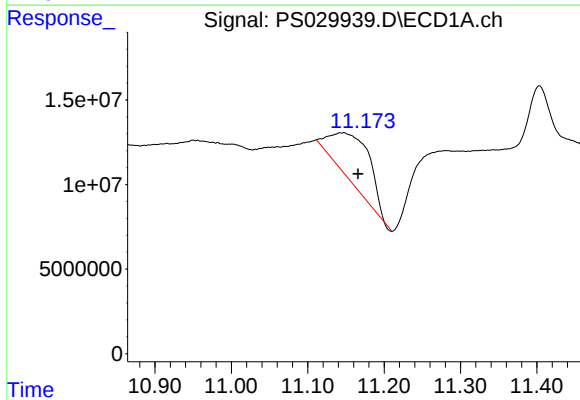
R.T.: 10.688 min
Delta R.T.: 0.004 min
Response: 328959417
Conc: 17.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167701BL



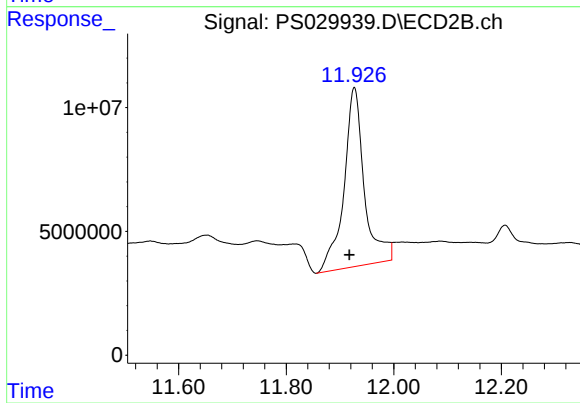
#15 Picloram

R.T.: 11.927 min
Delta R.T.: 0.004 min
Response: 189994208
Conc: 15.47 ng/ml



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.019 min
Response: 100720246
Conc: 5.92 ng/ml



#16 DCPA

R.T.: 11.927 min
Delta R.T.: 0.009 min
Response: 189994208
Conc: 16.86 ng/ml