

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041625\
 Data File : PS029824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 17:12
 Operator : AR\AJ
 Sample : PB167608BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167608BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:20:58 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	6.954	7.476	1370.2E6	419.8E6	672.069	616.019
Target Compounds							
1) T	Dalapon	2.431f	2.507f	197.2E6	217.5E6	58.134	136.976 #
2) T	3,5-DICHL...	6.158	6.490	7177230	13011933	2.386	13.476 #
3) T	4-Nitroph...	6.740	6.980f	23763058	9671175	16.916	13.641
5) T	DICAMBA	7.140	7.648	3627083	14131173	<MDL	3.826 #
6) T	MCPD	7.352f	0.000	125.1E6	0	23.076	N.D. #
7) T	MCPA	7.467	7.964f	7223798	139.9E6	<MDL	61.472 #
8) T	DICHLORPROP	7.814	8.379	13734790	77442288	6.245	80.155 #
9) T	2,4-D	8.040	8.677	23029789	5552194	9.558	5.148 #
10) T	Pentachlo...	8.301	9.176	24650520	15236930	<MDL	<MDL #
11) T	2,4,5-TP ...	8.875	9.563	4991938	27251656	<MDL	3.778 #
12) T	2,4,5-T	9.146	9.923f	35815430	60720022	3.113	9.059 #
13) T	2,4-DB	9.739	10.541f	174.5E6	14976761	96.054	20.185 #
14) T	DINOSEB	10.899	10.890	3787591	53877111	<MDL	10.538 #
15) T	Picloram	10.703	11.944	484.5E6	307.1E6	31.255	25.975
16) T	DCPA	11.163f	11.944f	161.3E6	307.1E6	11.553	34.703 #

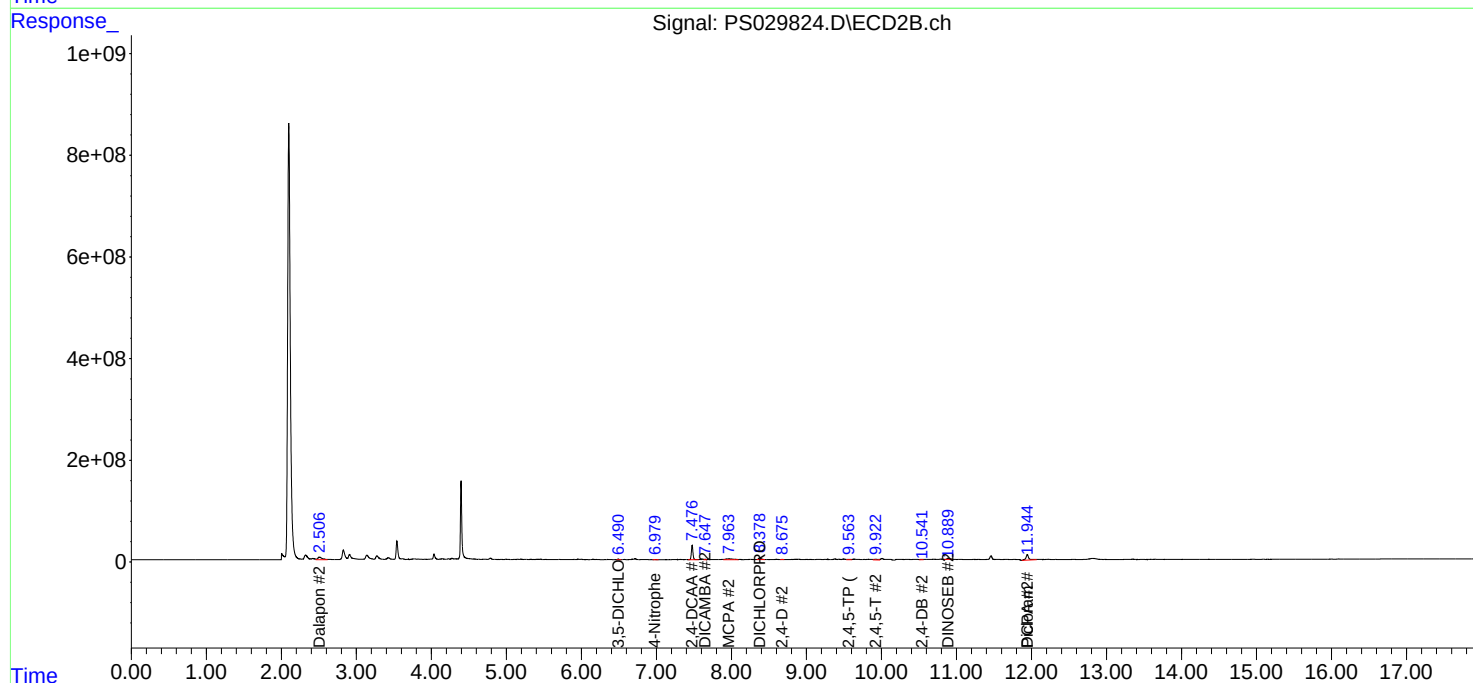
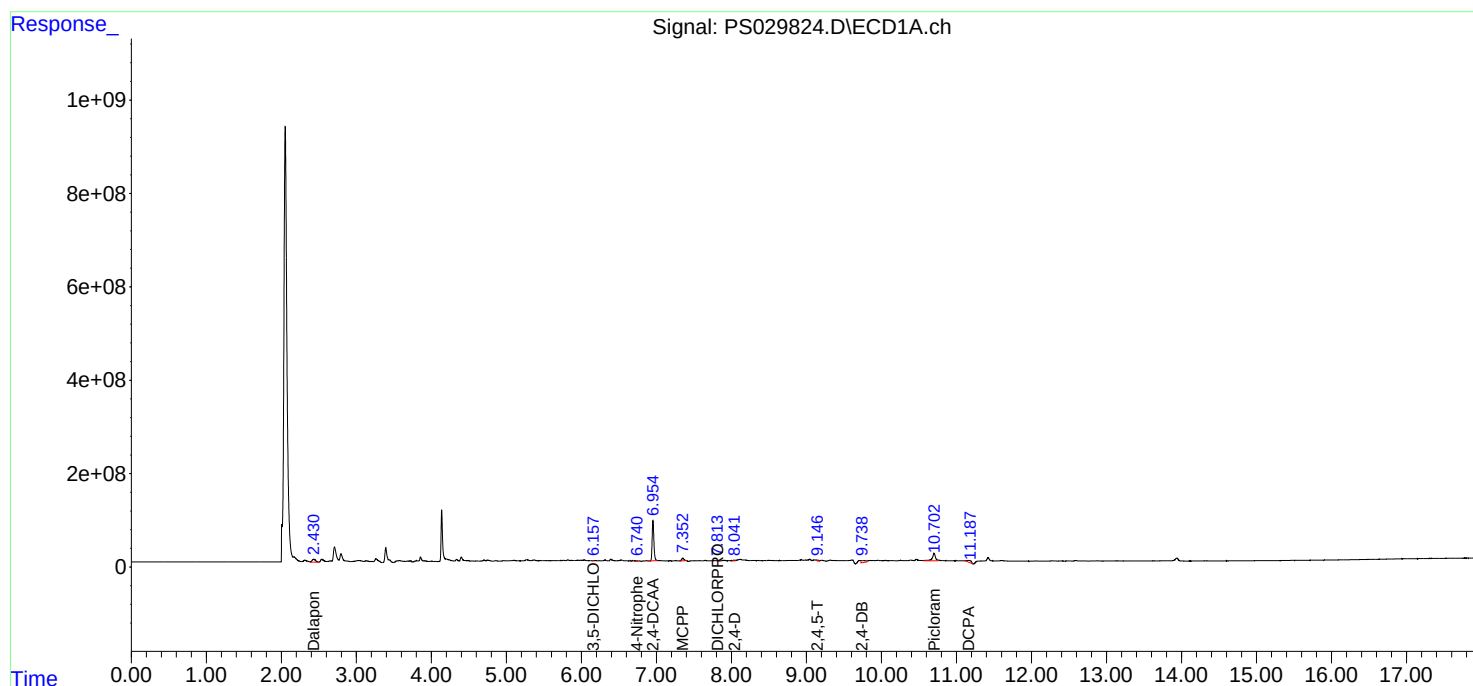
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

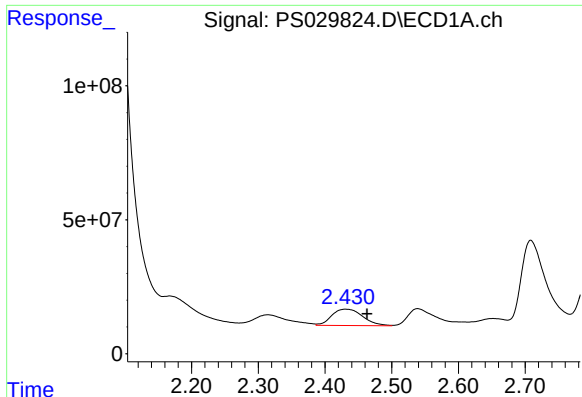
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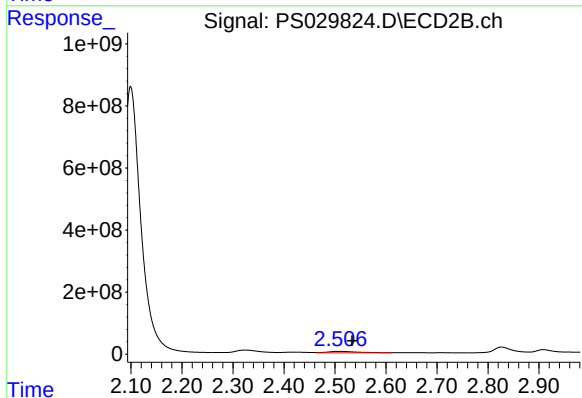




#1 Dalapon

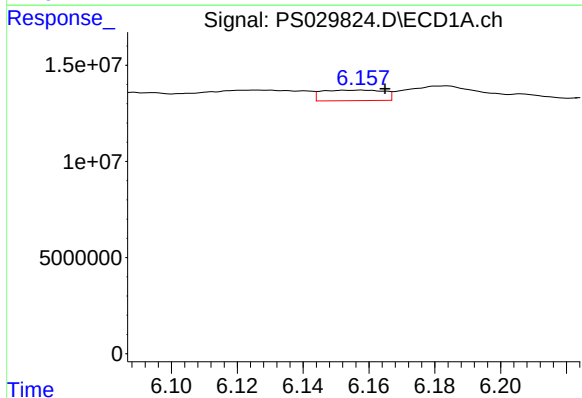
R.T.: 2.431 min
Delta R.T.: -0.032 min
Response: 197211973
Conc: 58.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167608BL



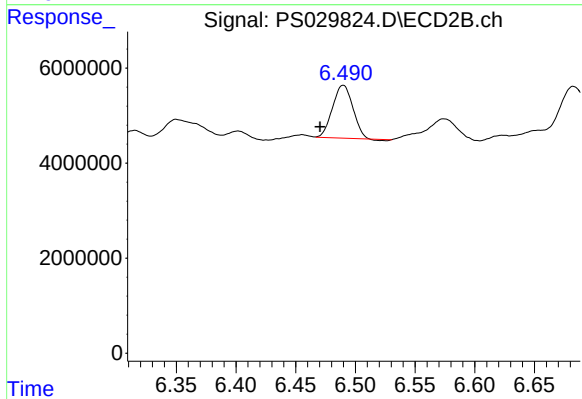
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 217463067
Conc: 136.98 ng/ml



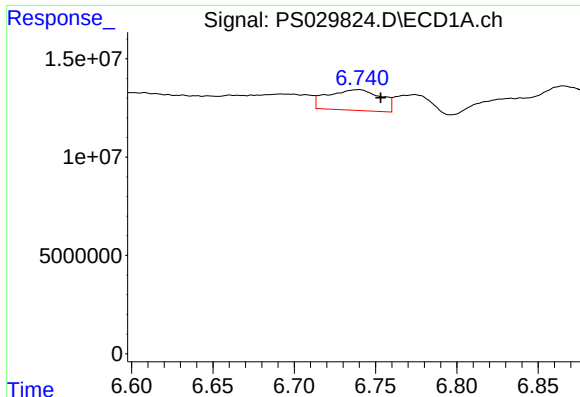
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 7177230
Conc: 2.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

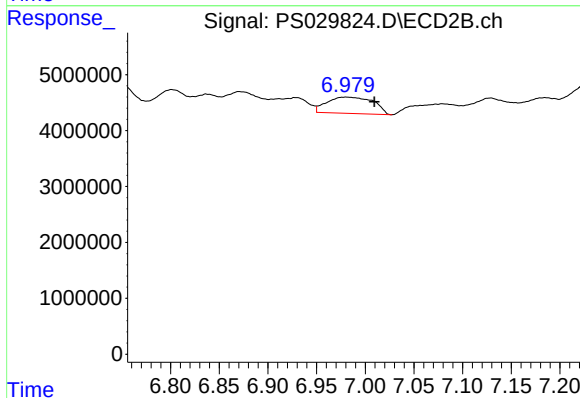
R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 13011933
Conc: 13.48 ng/ml



#3 4-Nitrophenol

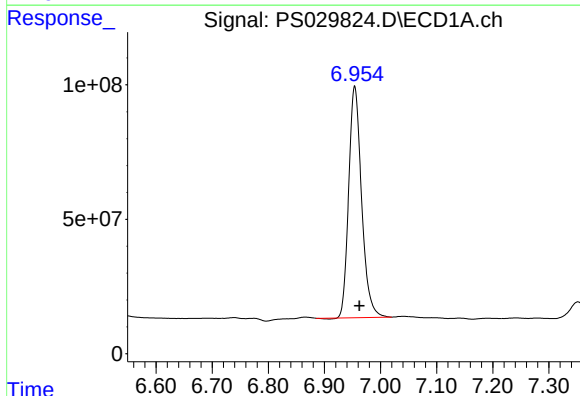
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 23763058
Conc: 16.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167608BL



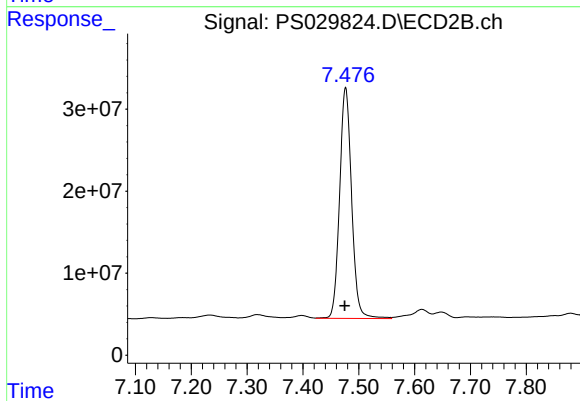
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.029 min
Response: 9671175
Conc: 13.64 ng/ml



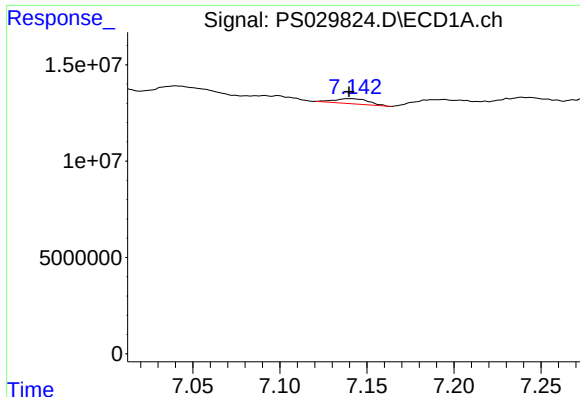
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 1370234471
Conc: 672.07 ng/ml



#4 2,4-DCAA

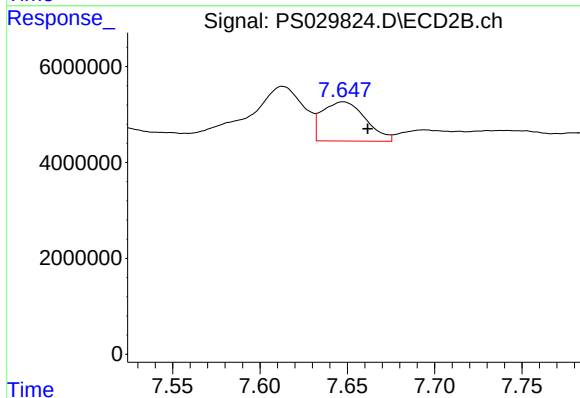
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 419825004
Conc: 616.02 ng/ml



#5 DICAMBA

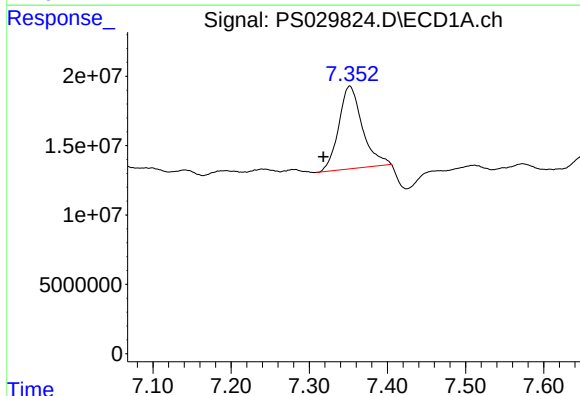
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 3627083
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167608BL



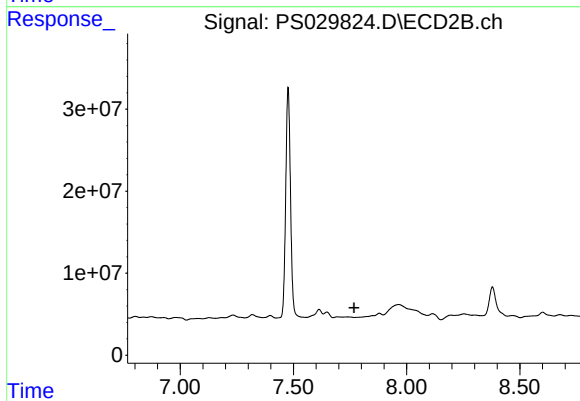
#5 DICAMBA

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 14131173
Conc: 3.83 ng/ml



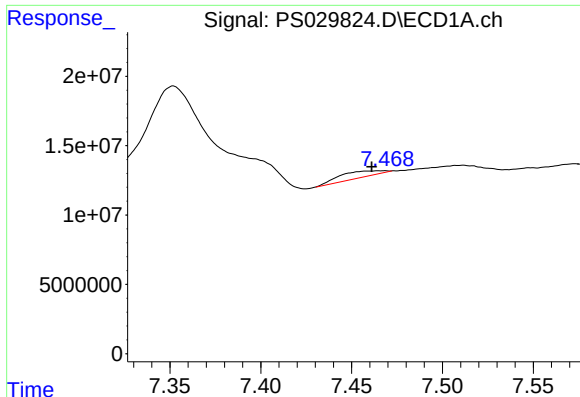
#6 MCP

R.T.: 7.352 min
Delta R.T.: 0.034 min
Response: 125069513
Conc: 23.08 ug/ml



#6 MCP

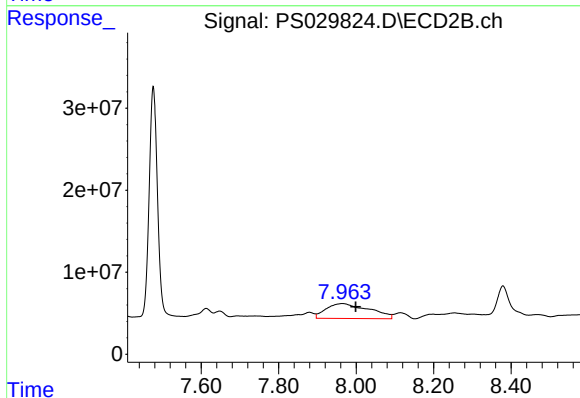
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

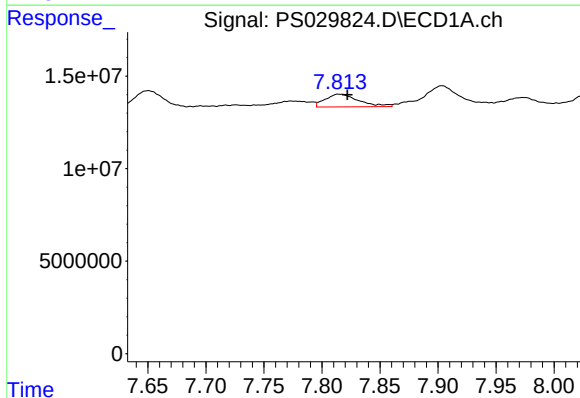
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 7223798
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167608BL



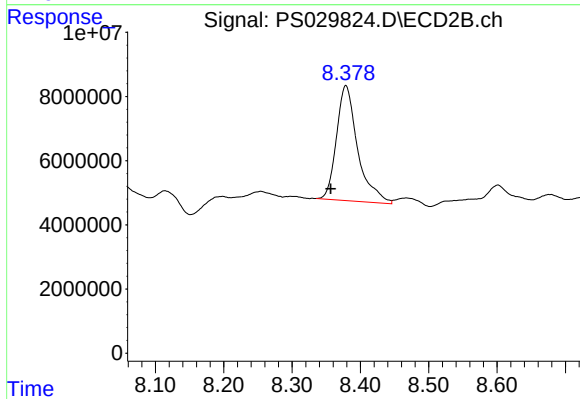
#7 MCPA

R.T.: 7.964 min
Delta R.T.: -0.035 min
Response: 139864325
Conc: 61.47 ug/ml



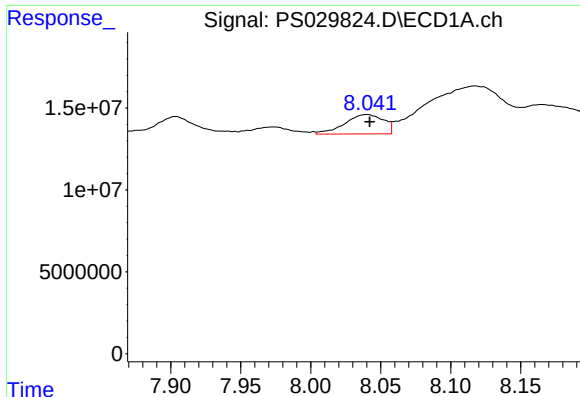
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 13734790
Conc: 6.24 ng/ml



#8 DICHLORPROP

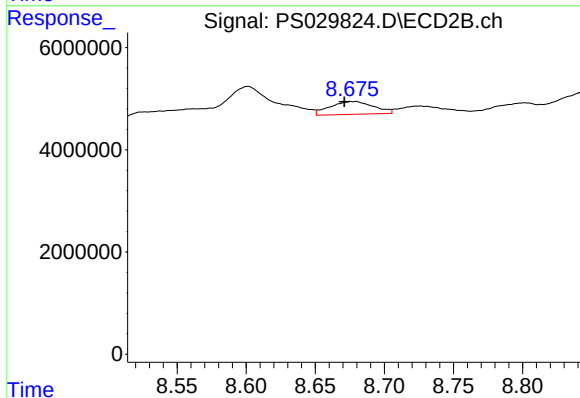
R.T.: 8.379 min
Delta R.T.: 0.022 min
Response: 77442288
Conc: 80.16 ng/ml



#9 2,4-D

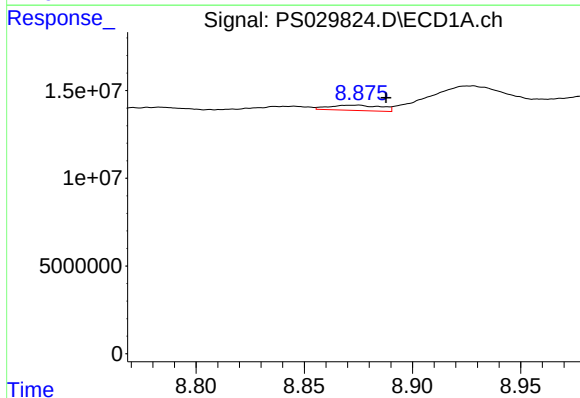
R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 23029789
Conc: 9.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167608BL



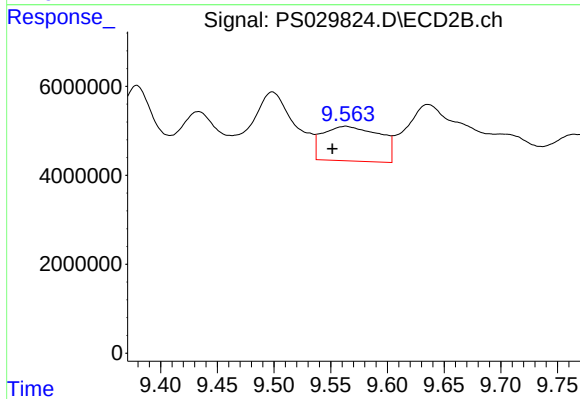
#9 2,4-D

R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 5552194
Conc: 5.15 ng/ml



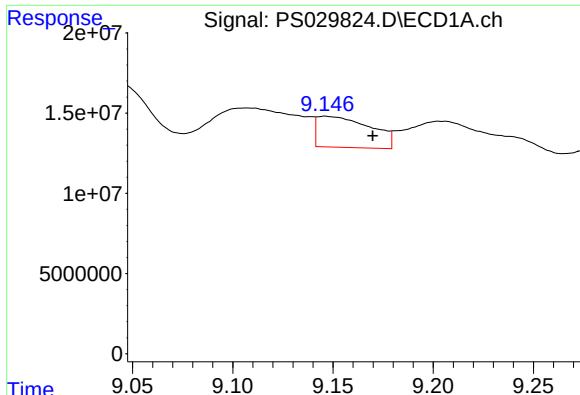
#11 2,4,5-TP (SILVEX)

R.T.: 8.875 min
Delta R.T.: -0.013 min
Response: 4991938
Conc: N.D.



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

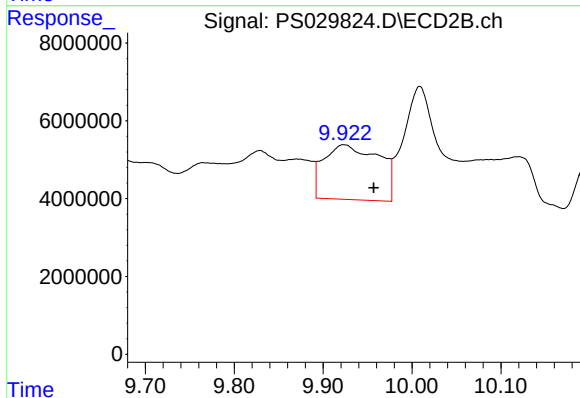
R.T.: 9.563 min
Delta R.T.: 0.012 min
Response: 27251656
Conc: 3.78 ng/ml



#12 2,4,5-T

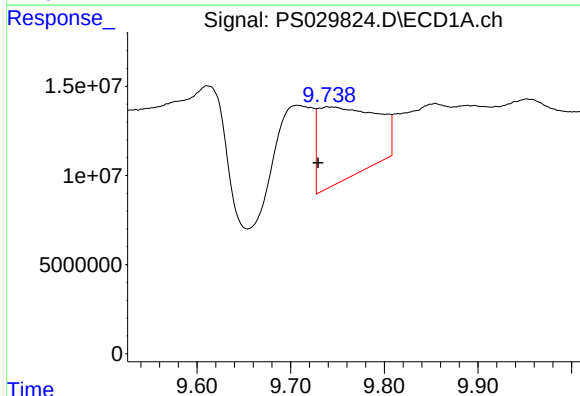
R.T.: 9.146 min
Delta R.T.: -0.024 min
Response: 35815430
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167608BL



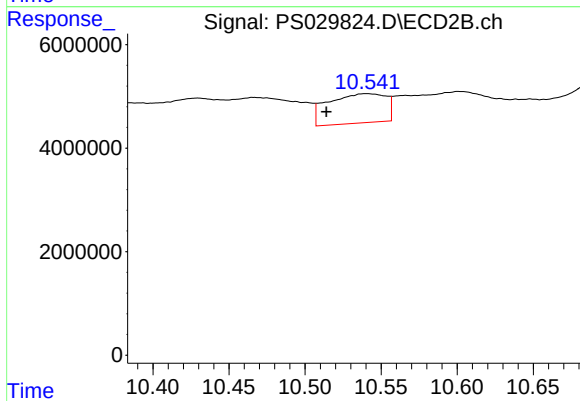
#12 2,4,5-T

R.T.: 9.923 min
Delta R.T.: -0.033 min
Response: 60720022
Conc: 9.06 ng/ml



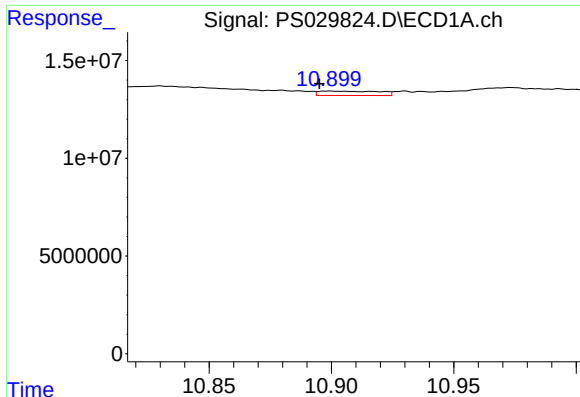
#13 2,4-DB

R.T.: 9.739 min
Delta R.T.: 0.010 min
Response: 174504865
Conc: 96.05 ng/ml



#13 2,4-DB

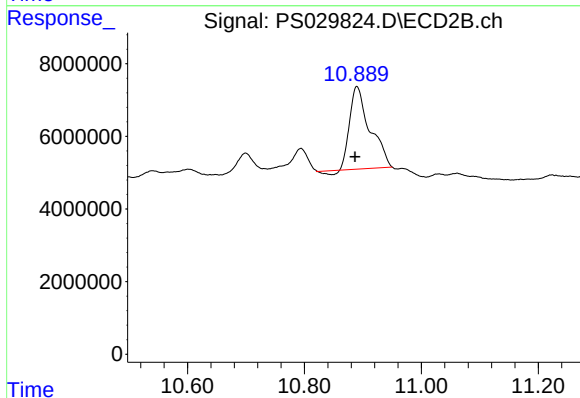
R.T.: 10.541 min
Delta R.T.: 0.027 min
Response: 14976761
Conc: 20.18 ng/ml



#14 DINOSEB

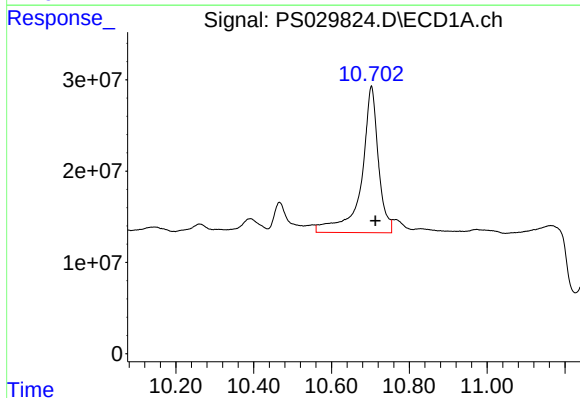
R.T.: 10.899 min
Delta R.T.: 0.004 min
Response: 3787591
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167608BL



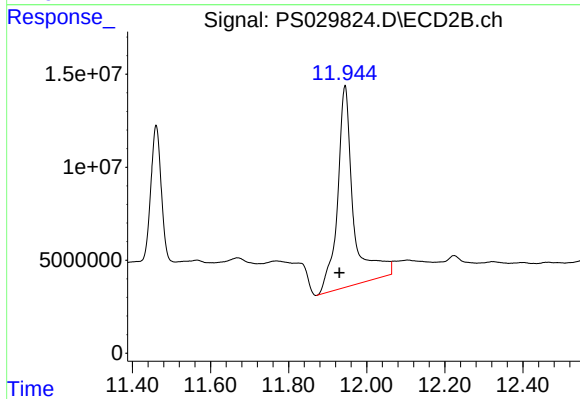
#14 DINOSEB

R.T.: 10.890 min
Delta R.T.: 0.003 min
Response: 53877111
Conc: 10.54 ng/ml



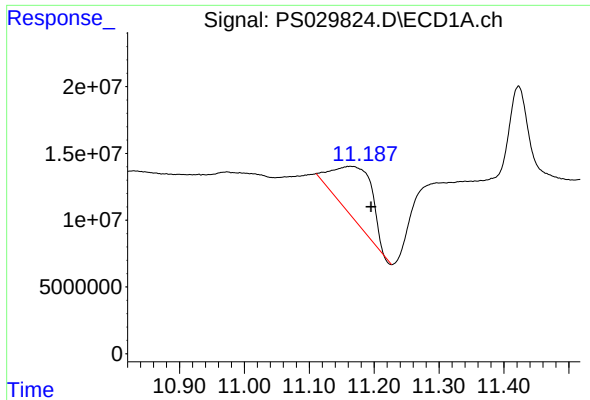
#15 Picloram

R.T.: 10.703 min
Delta R.T.: -0.011 min
Response: 484467751
Conc: 31.26 ng/ml



#15 Picloram

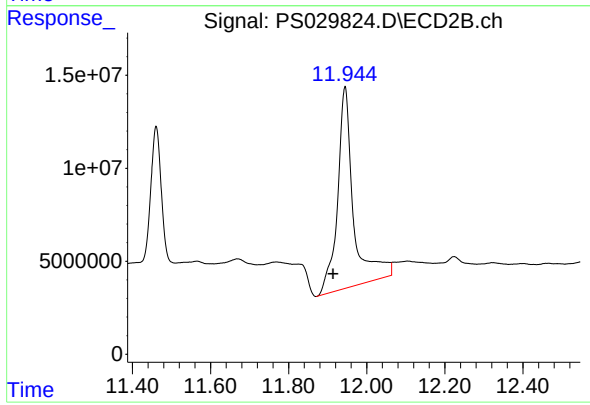
R.T.: 11.944 min
Delta R.T.: 0.015 min
Response: 307140551
Conc: 25.98 ng/ml



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.032 min
Response: 161349434
Conc: 11.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167608BL



#16 DCPA

R.T.: 11.944 min
Delta R.T.: 0.031 min
Response: 307140551
Conc: 34.70 ng/ml