

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 00:13
 Operator : AR\AJ
 Sample : PB162427BL
 Misc : BL/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162427BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.185	7.745	1357.2E6	919.9E6	539.599	494.614
Target Compounds							
1) T	Dalapon	2.570f	2.663f	224.3E6	456.9E6	68.645	136.932 #
2) T	3,5-DICHL...	6.341	6.685	7153350	1102341	1.797	<MDL #
3) T	4-Nitroph...	6.978	7.272	14422188	21748114	9.540	17.382 #
5) T	DICAMBA	0.000	7.938	0	9266564	N.D.	1.076
6) T	MCPD	7.537	8.062	13184633	3911522	1.733	<MDL #
7) T	MCPA	7.692	8.284	3445275	22998675	<MDL	3.045 #
8) T	DICHLORPROP	8.028f	8.630f	16577604	2734903	6.265	1.308 #
9) T	2,4-D	0.000	8.985	0	3677017	N.D.	1.578
10) T	Pentachlo...	8.582	9.509	1273236	4097147	<MDL	<MDL #
12) T	2,4,5-T	9.442	10.278f	10974933	91171743	<MDL	7.231 #
13) T	2,4-DB	10.017	0.000	115.6E6	0	56.359	N.D. #
14) T	DINOSEB	11.182	11.254	41080129	29457042	3.686	3.459
15) T	Picloram	11.028	12.345	90757298	32774979	4.707	1.817 #
16) T	DCPA	11.470f	12.290	74492480	825464	4.124	<MDL #

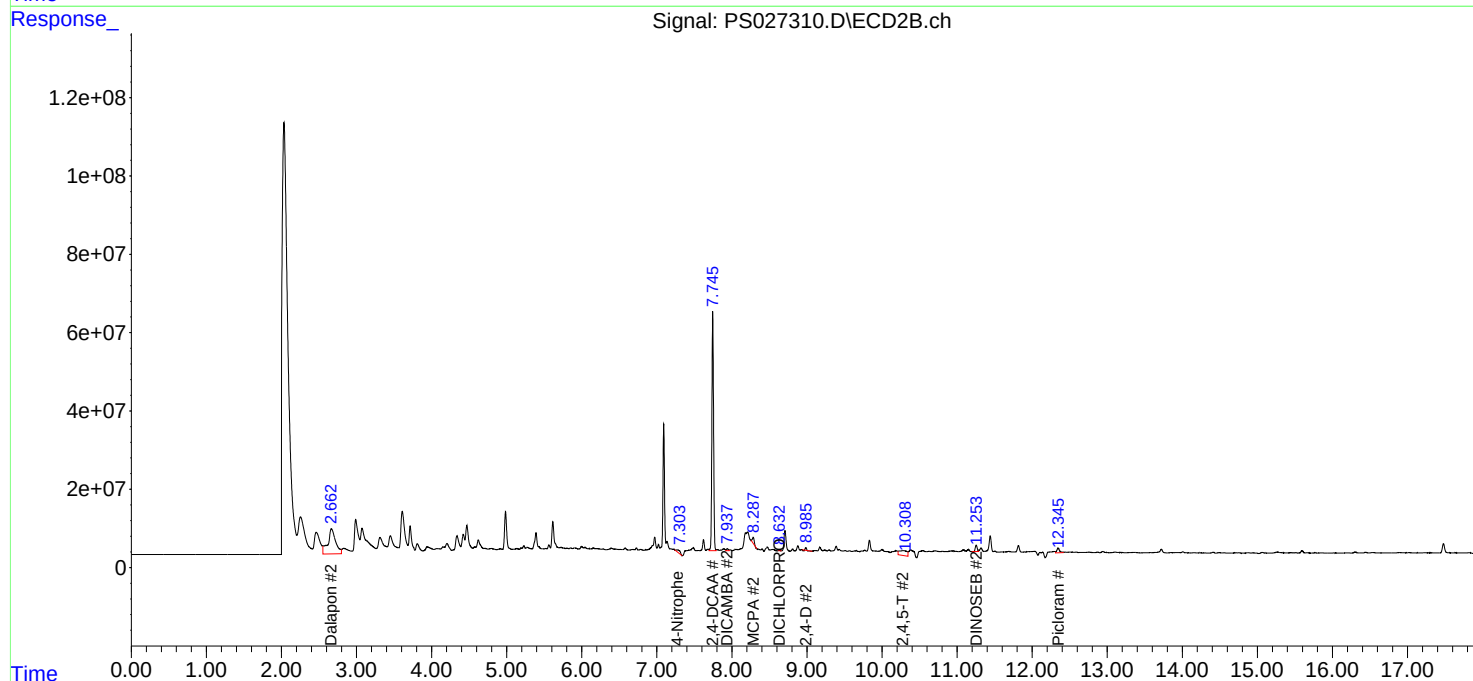
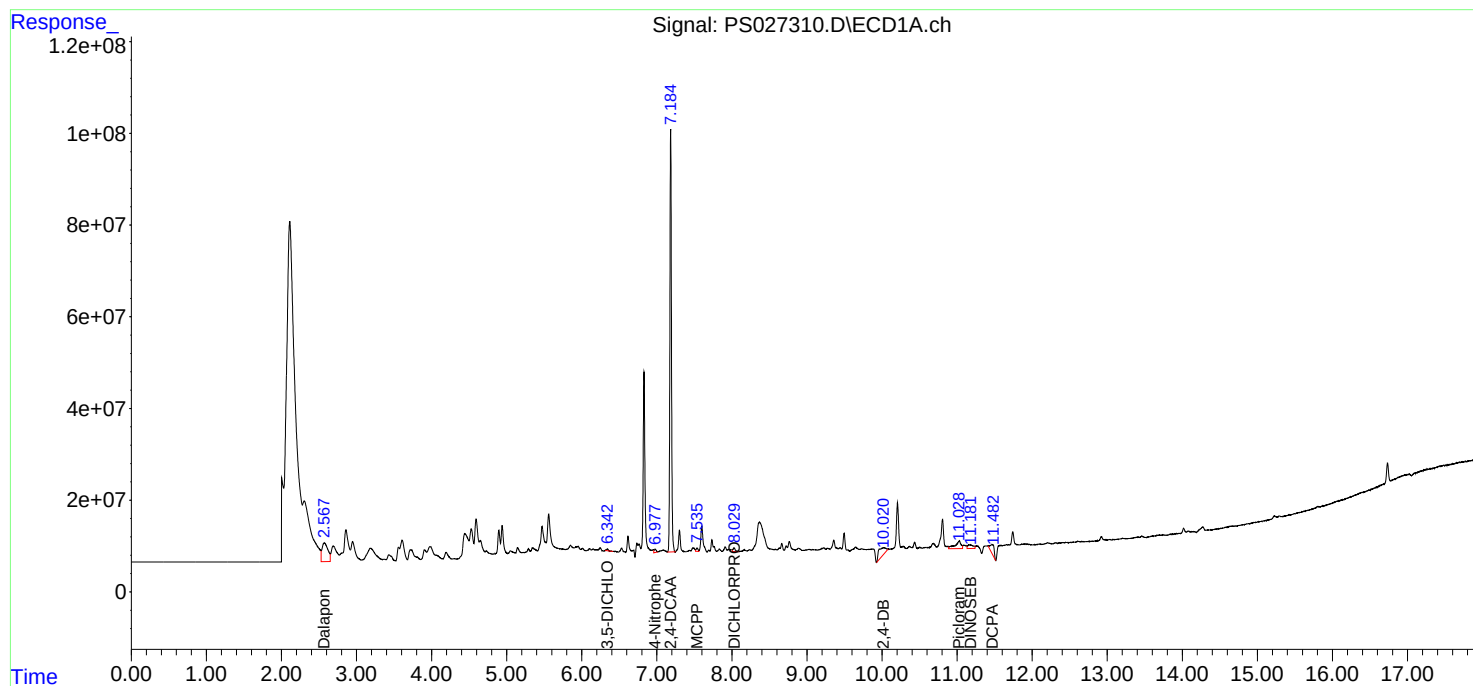
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

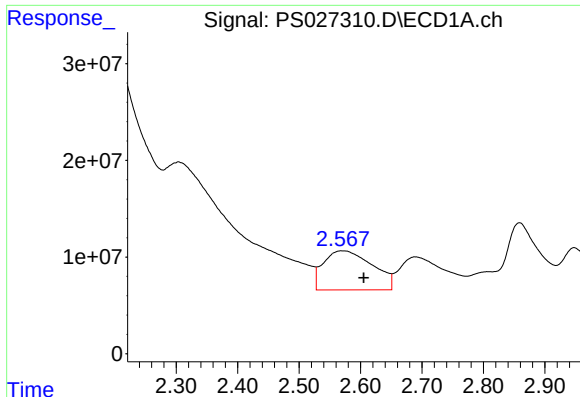
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

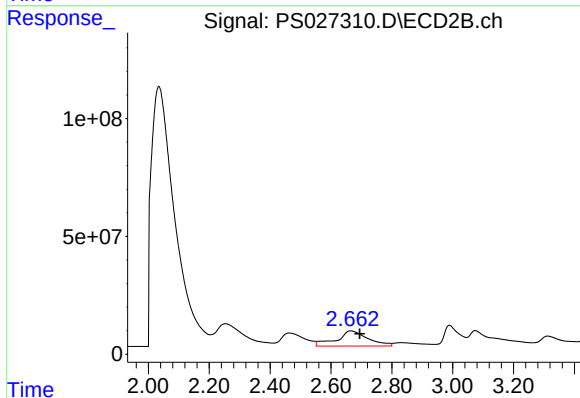




#1 Dalapon

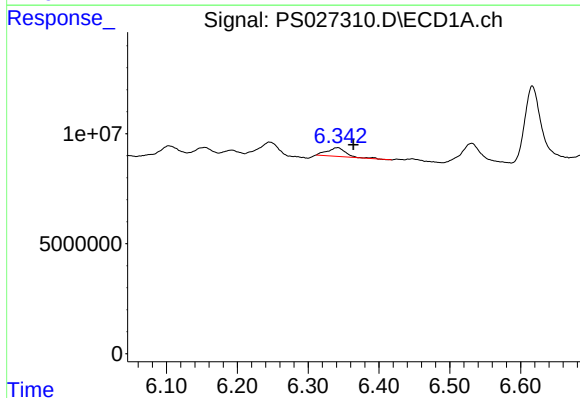
R.T.: 2.570 min
Delta R.T.: -0.035 min
Response: 224333497
Conc: 68.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BL



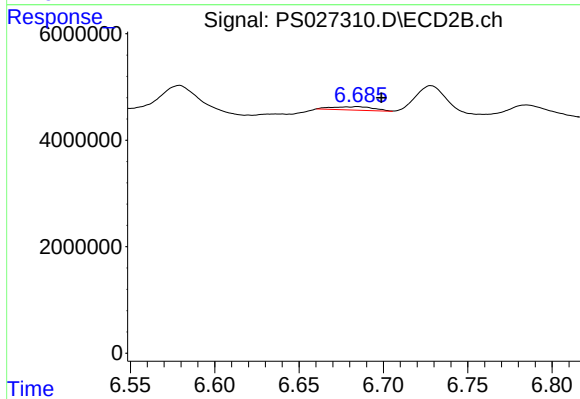
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.031 min
Response: 456897642
Conc: 136.93 ng/ml



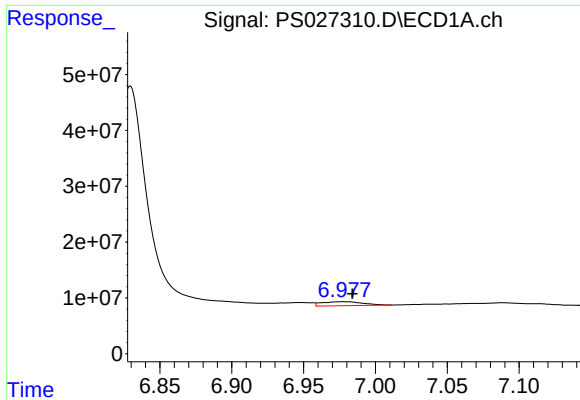
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.023 min
Response: 7153350
Conc: 1.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

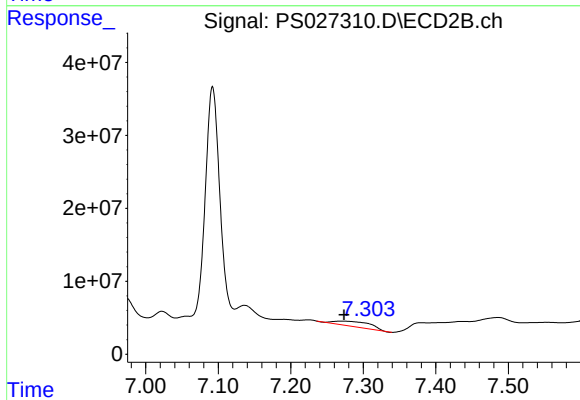
R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 1102341
Conc: N.D.



#3 4-Nitrophenol

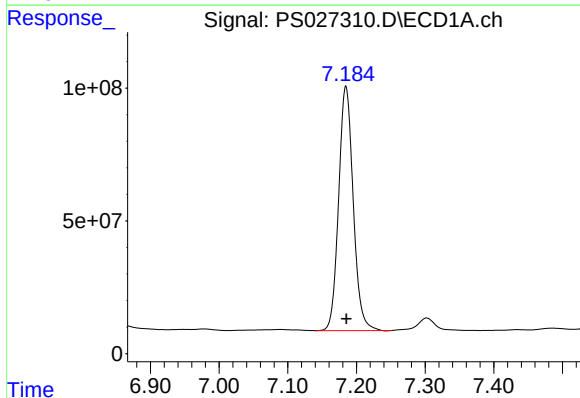
R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 14422188
Conc: 9.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BL



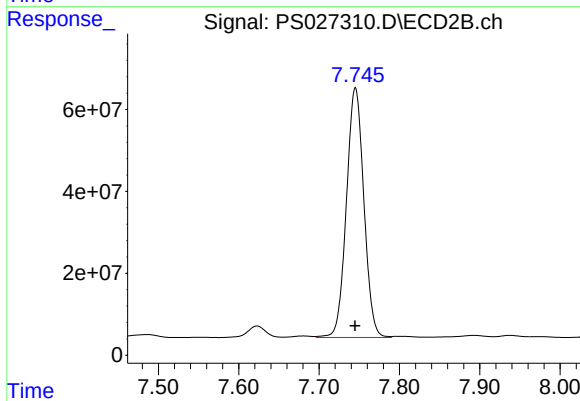
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 21748114
Conc: 17.38 ng/ml



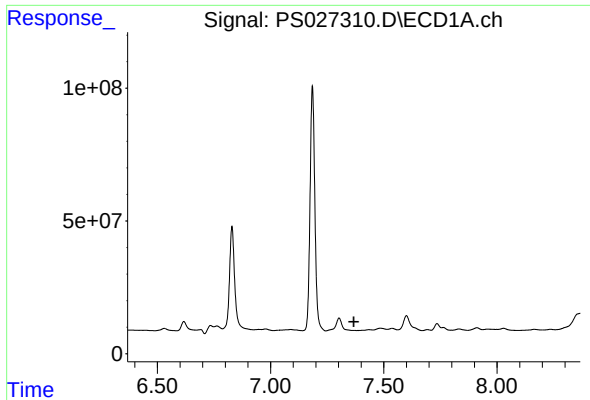
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1357155685
Conc: 539.60 ng/ml



#4 2,4-DCAA

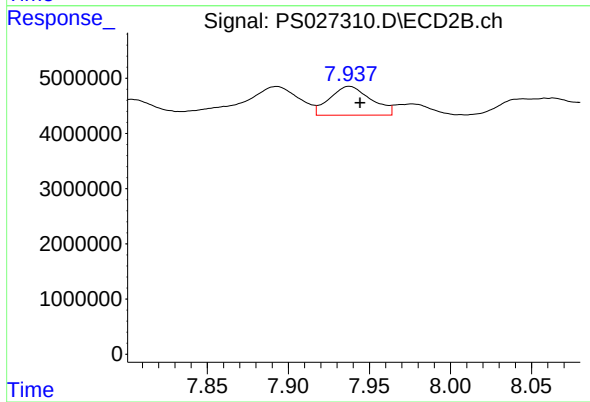
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 919869400
Conc: 494.61 ng/ml



#5 DICAMBA

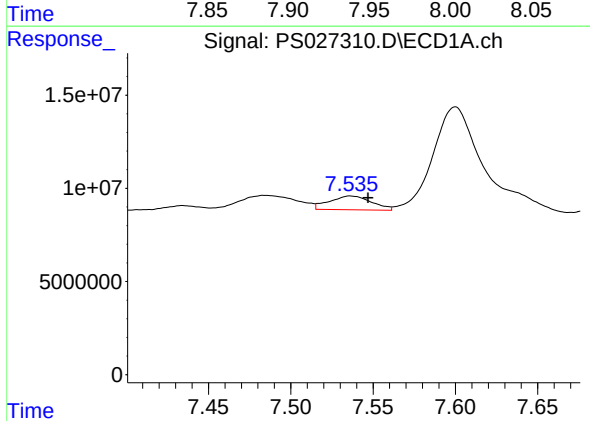
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162427BL



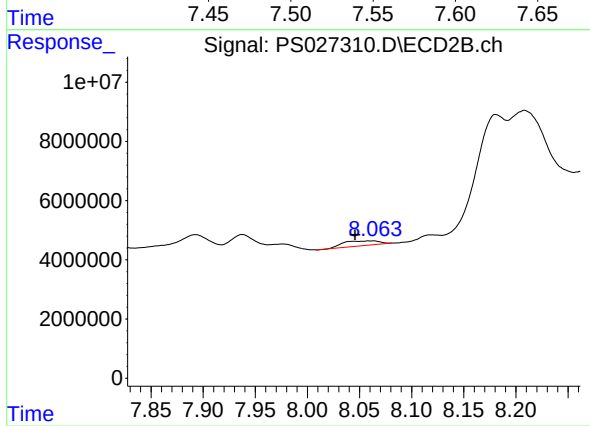
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.007 min
Response: 9266564
Conc: 1.08 ng/ml



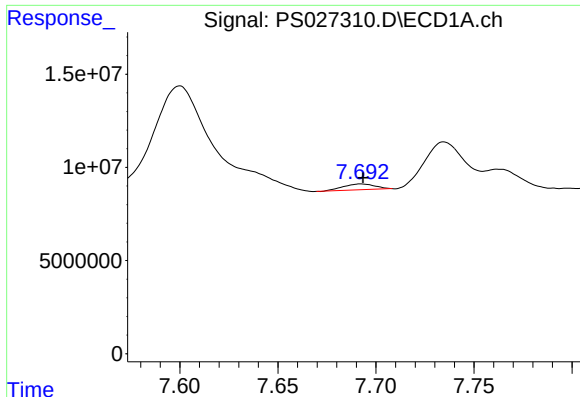
#6 MCP

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 13184633
Conc: 1.73 ug/ml



#6 MCP

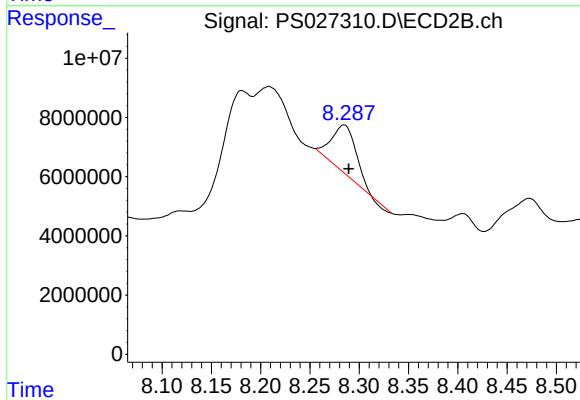
R.T.: 8.062 min
Delta R.T.: 0.016 min
Response: 3911522
Conc: N.D.



#7 MCPA

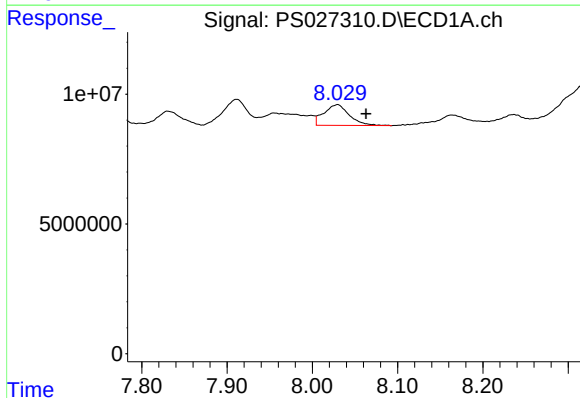
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 3445275
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162427BL



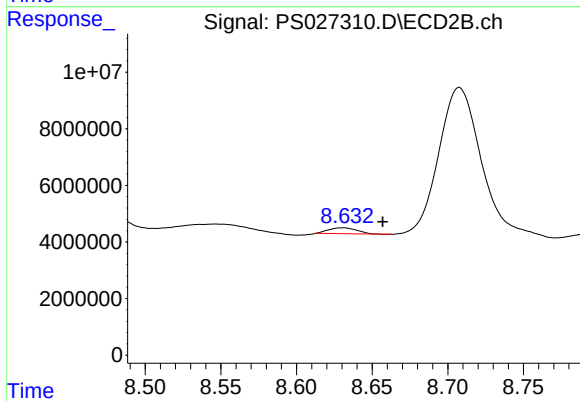
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 22998675
Conc: 3.04 ug/ml



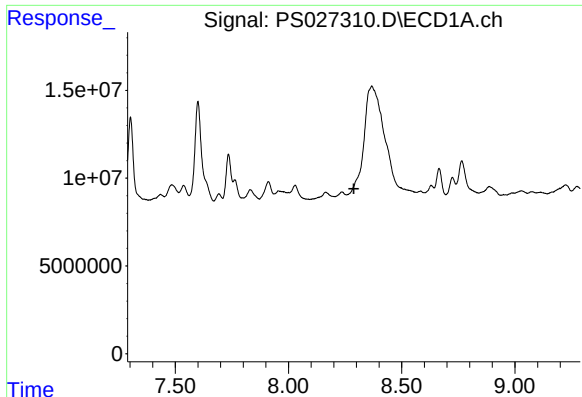
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.035 min
Response: 16577604
Conc: 6.27 ng/ml



#8 DICHLORPROP

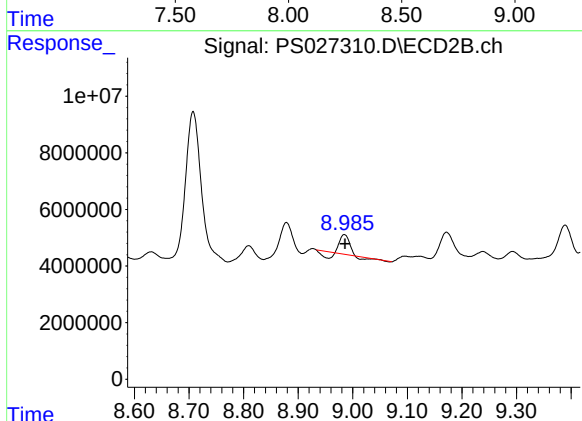
R.T.: 8.630 min
Delta R.T.: -0.027 min
Response: 2734903
Conc: 1.31 ng/ml



#9 2,4-D

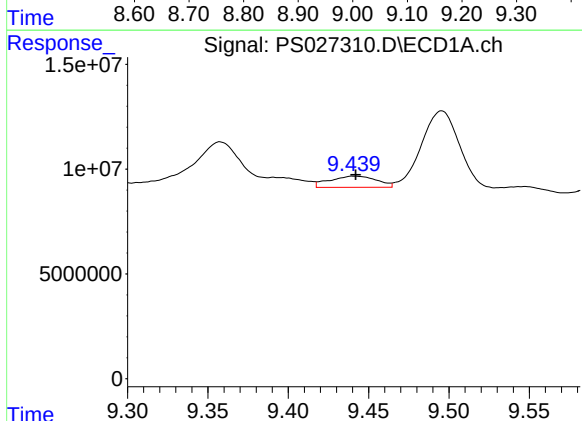
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162427BL



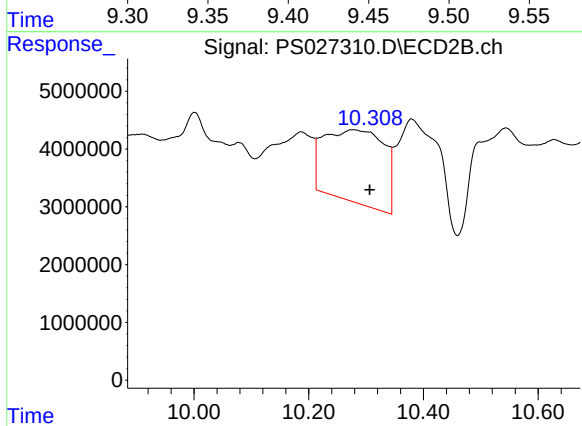
#9 2,4-D

R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 3677017
Conc: 1.58 ng/ml



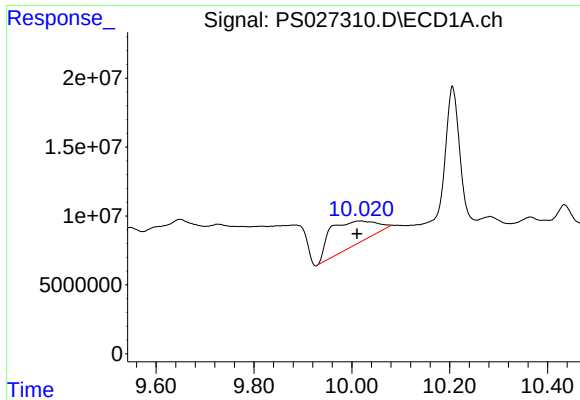
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 10974933
Conc: N.D.



#12 2,4,5-T

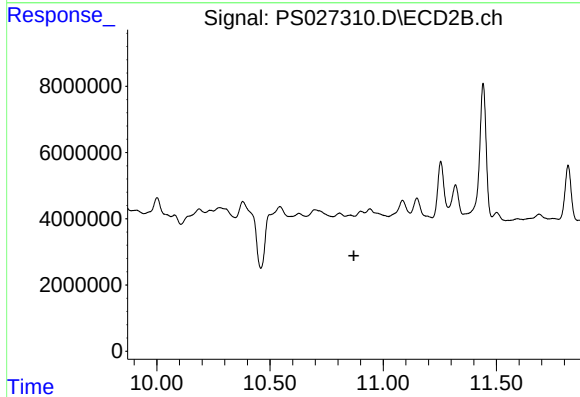
R.T.: 10.278 min
Delta R.T.: -0.028 min
Response: 91171743
Conc: 7.23 ng/ml



#13 2,4-DB

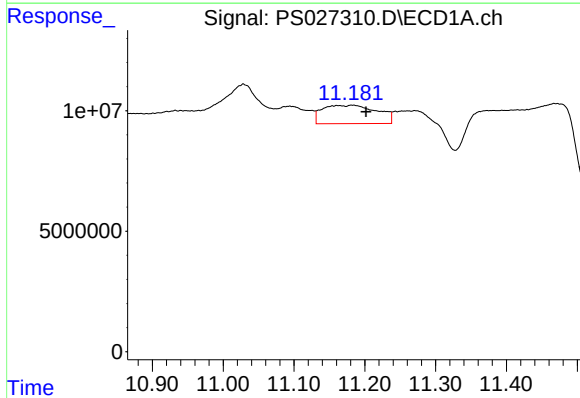
R.T.: 10.017 min
Delta R.T.: 0.006 min
Response: 115584146
Conc: 56.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BL



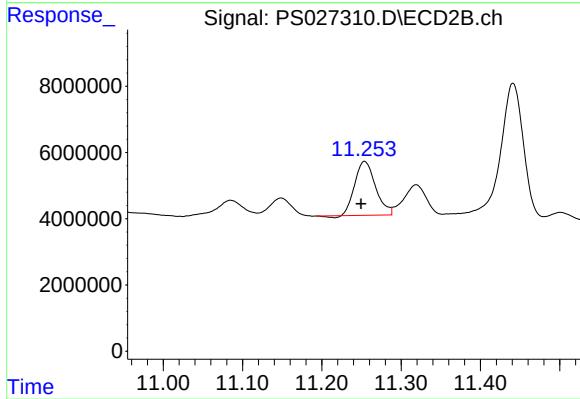
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.871 min
Response: 0
Conc: N.D.



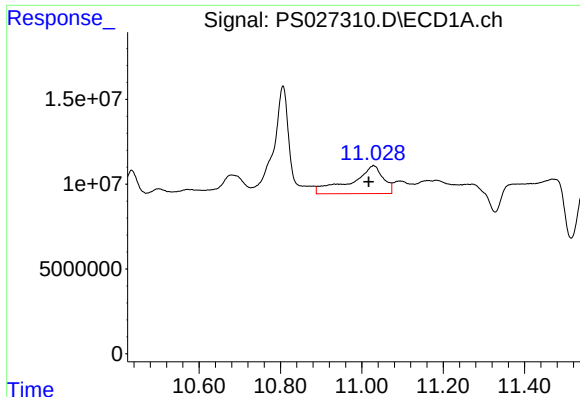
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: -0.020 min
Response: 41080129
Conc: 3.69 ng/ml



#14 DINOSEB

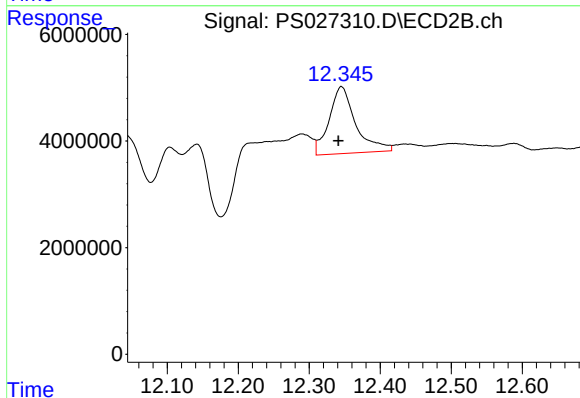
R.T.: 11.254 min
Delta R.T.: 0.005 min
Response: 29457042
Conc: 3.46 ng/ml



#15 Picloram

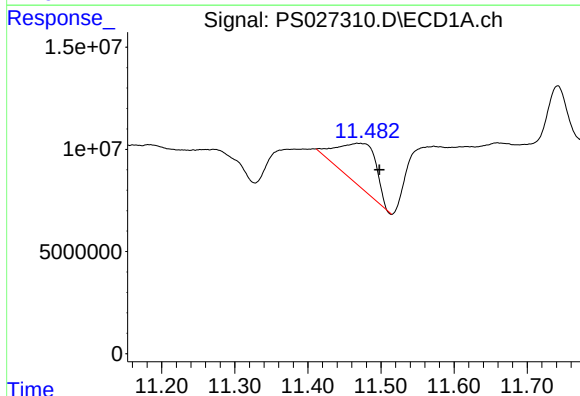
R.T.: 11.028 min
Delta R.T.: 0.011 min
Response: 90757298
Conc: 4.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162427BL



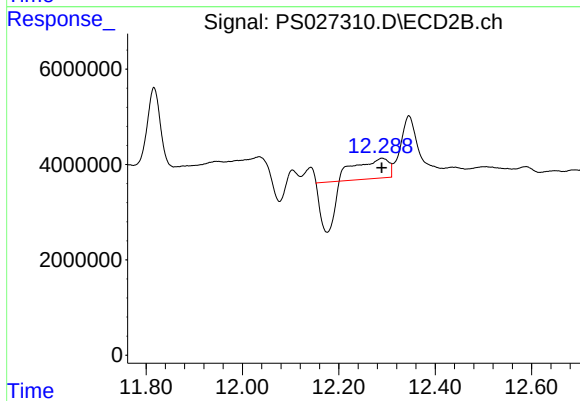
#15 Picloram

R.T.: 12.345 min
Delta R.T.: 0.004 min
Response: 32774979
Conc: 1.82 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.028 min
Response: 74492480
Conc: 4.12 ng/ml



#16 DCPA

R.T.: 12.290 min
Delta R.T.: 0.000 min
Response: 825464
Conc: N.D.