

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 19:25
 Operator : AR\AJ
 Sample : Q1169-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 REGULATOR-BUILDING-GRAVEL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:34:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.196	7.674	1150.9E6	382.6E6	413.414	342.894
Target Compounds							
1) T	Dalapon	0.000	2.625f	0	387.8E6	N.D.	190.098
2) T	3,5-DICHL...	6.358	6.649	26399407	14996152	6.605	9.074 #
3) T	4-Nitroph...	7.002	7.238f	4914071	-214804	2.773	N.D. #
5) T	DICAMBA	7.398	7.867	25341423	8567705	2.136	1.538 #
6) T	MCPD	7.573	7.966	19847764	6136579	2.912	2.040 #
7) T	MCPA	7.713	8.222	31523242	12272799	3.200	2.889
8) T	DICHLORPROP	8.089	8.625f	13720096	33860992	4.330	24.090 #
9) T	2,4-D	8.296	8.946f	94685665	29521722	28.018	19.687 #
10) T	Pentachlo...	8.608	9.471f	12547712	35295474	<MDL	1.524 #
11) T	2,4,5-TP ...	9.202	9.821	9751202	28702358	<MDL	3.047 #
12) T	2,4,5-T	9.521f	10.252	347.6E6	102.5E6	18.107	11.377 #
13) T	2,4-DB	10.047	10.837f	312.9E6	-63985446	88.217	N.D. #
14) T	DINOSEB	11.244	11.173	367.6E6	20937126	22.214	3.263 #
15) T	Picloram	11.067	12.249	319.9E6	28692458	10.137	2.138 #
16) T	DCPA	0.000	12.213	0	36784299	N.D.	3.240

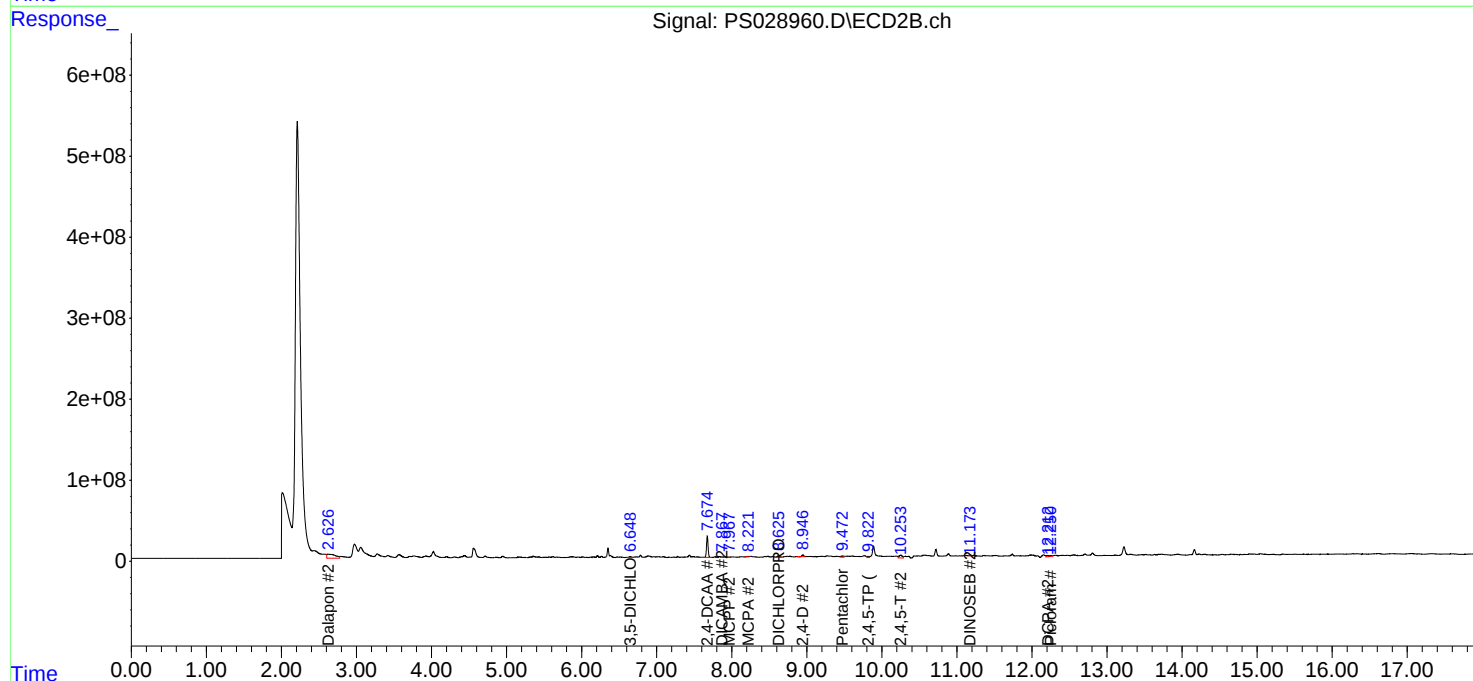
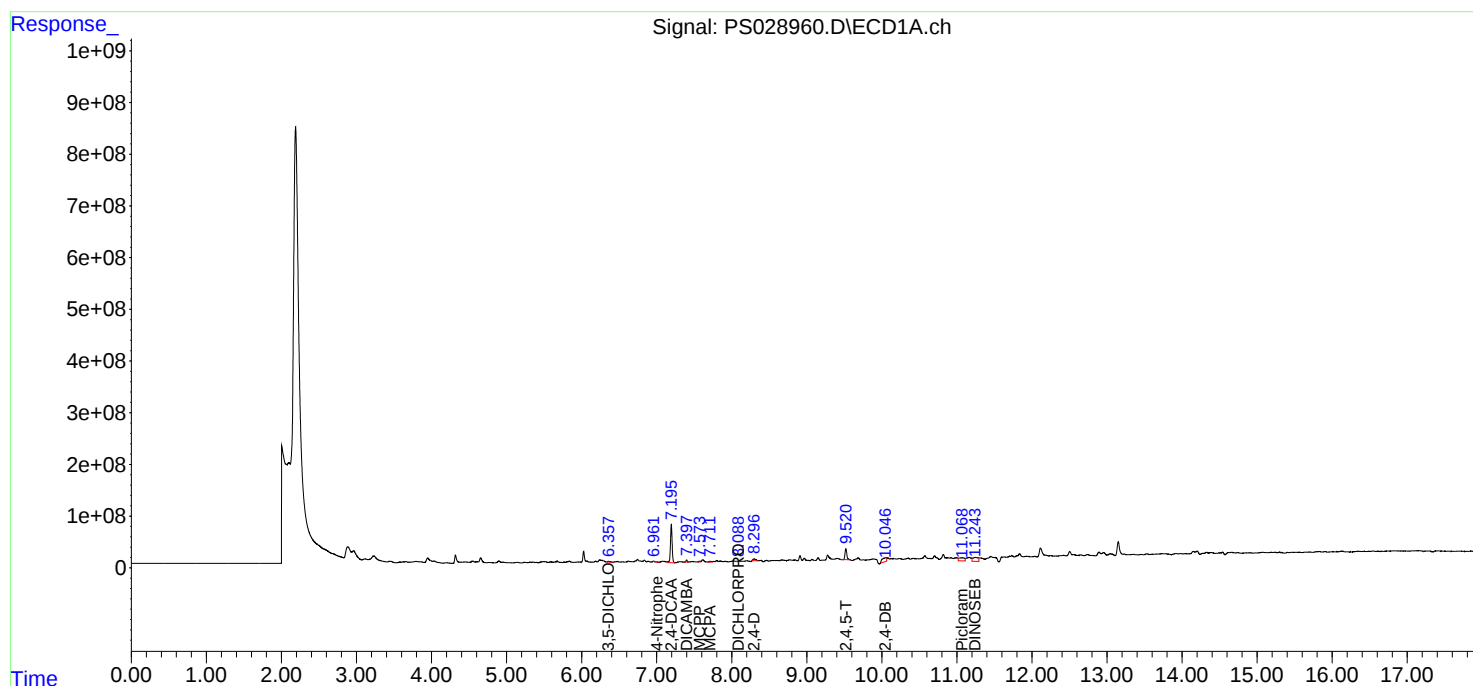
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

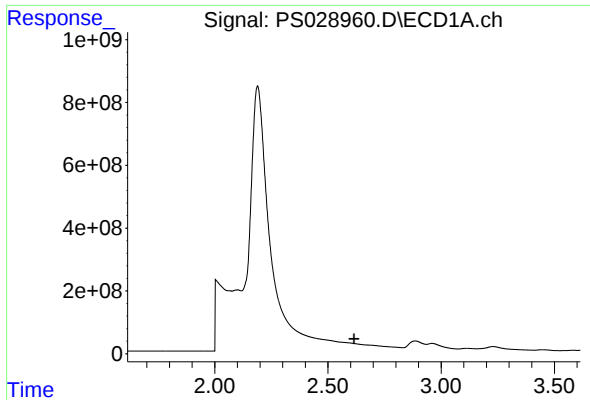
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Data File : PS028960.D
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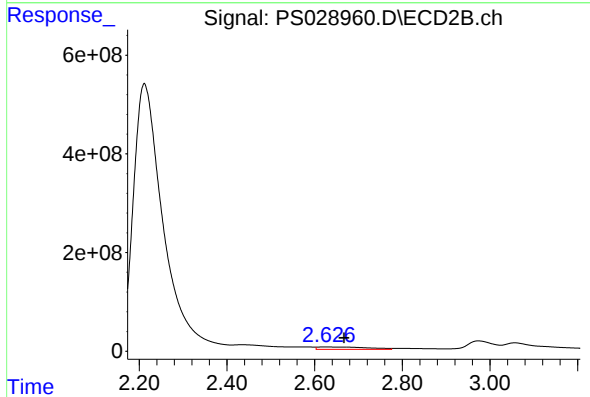




#1 Dalapon

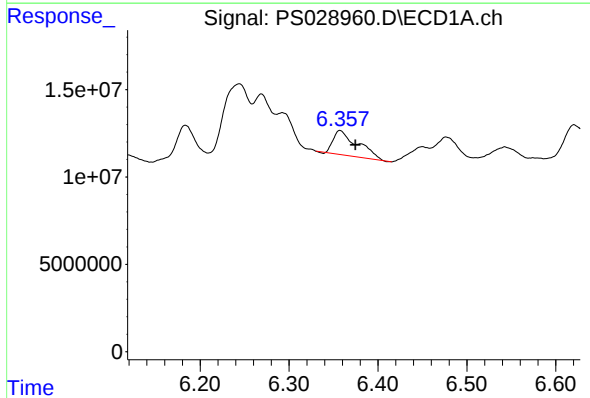
R.T.: 0.000 min
Exp R.T.: 2.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
REGULATOR-BUILDING-GRAVEL



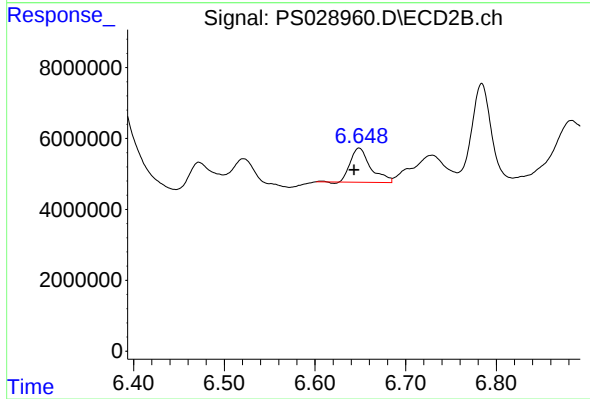
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.041 min
Response: 387828258
Conc: 190.10 ng/ml



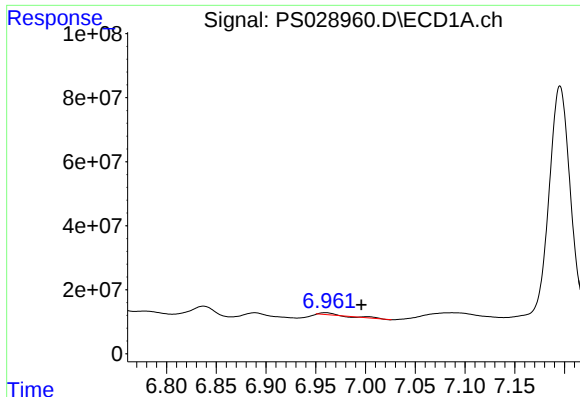
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.358 min
Delta R.T.: -0.017 min
Response: 26399407
Conc: 6.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

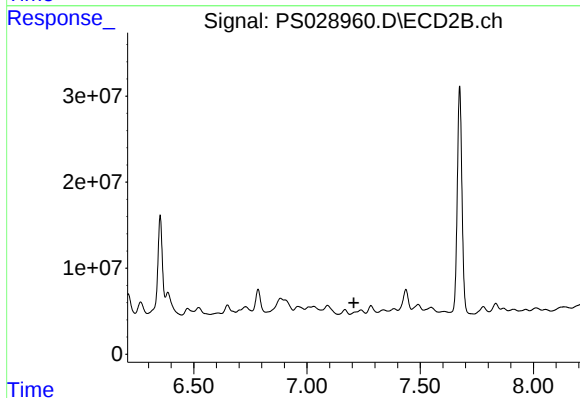
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 14996152
Conc: 9.07 ng/ml



#3 4-Nitrophenol

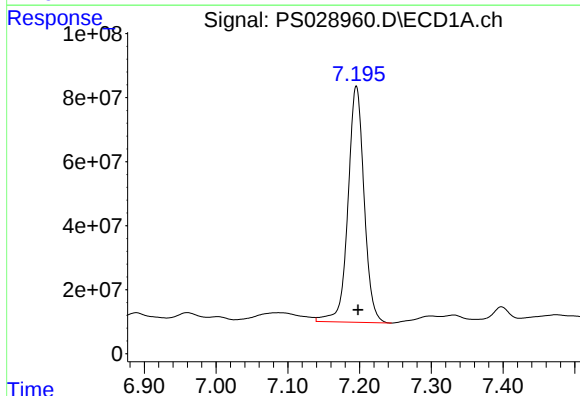
R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 4914071
Conc: 2.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
REGULATOR-BUILDING-GRAVEL



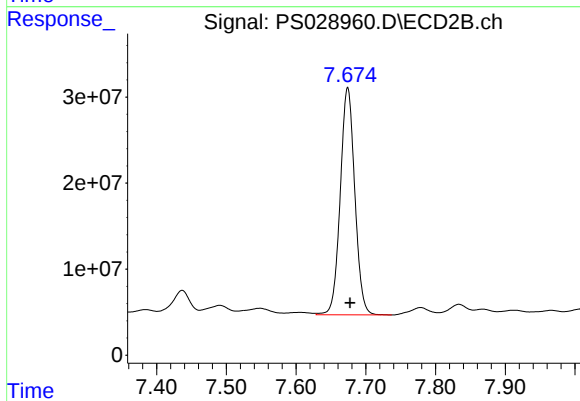
#3 4-Nitrophenol

R.T.: 7.238 min
Delta R.T.: 0.031 min
Response: -214804
Conc: N.D.



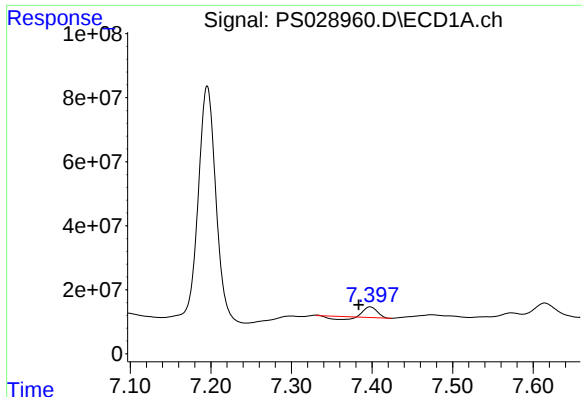
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 1150949503
Conc: 413.41 ng/ml



#4 2,4-DCAA

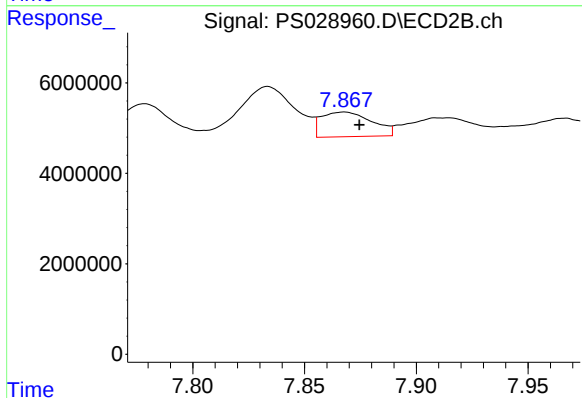
R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 382605615
Conc: 342.89 ng/ml



#5 DICAMBA

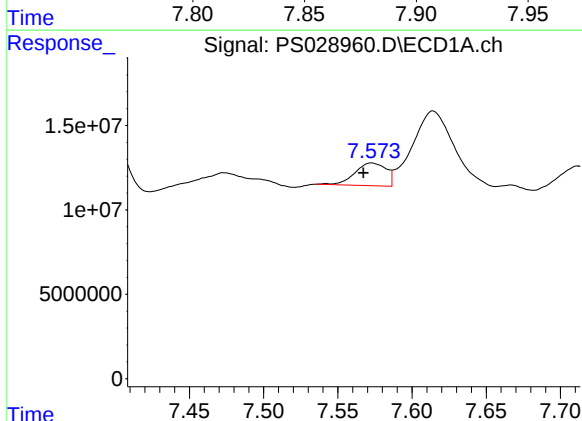
R.T.: 7.398 min
Delta R.T.: 0.014 min
Response: 25341423
Conc: 2.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
REGULATOR-BUILDING-GRAVEL



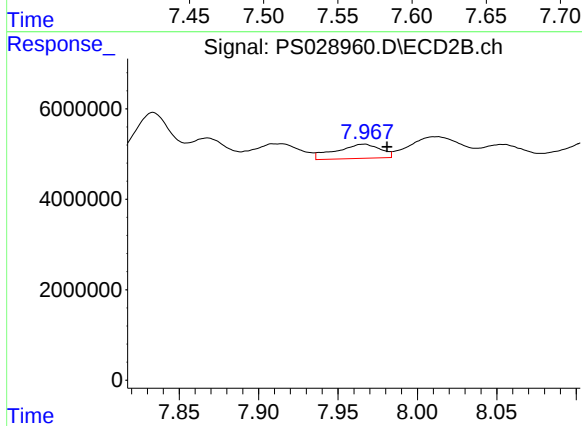
#5 DICAMBA

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 8567705
Conc: 1.54 ng/ml



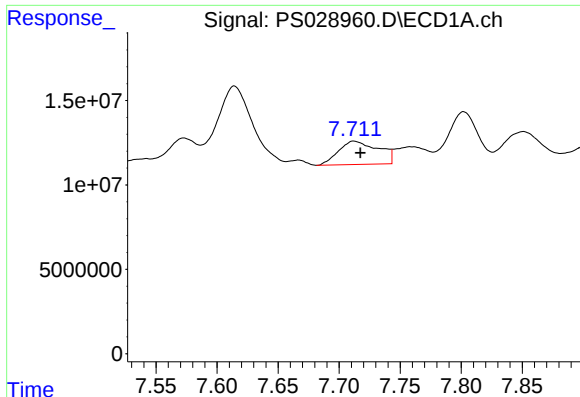
#6 MCP

R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 19847764
Conc: 2.91 ug/ml



#6 MCP

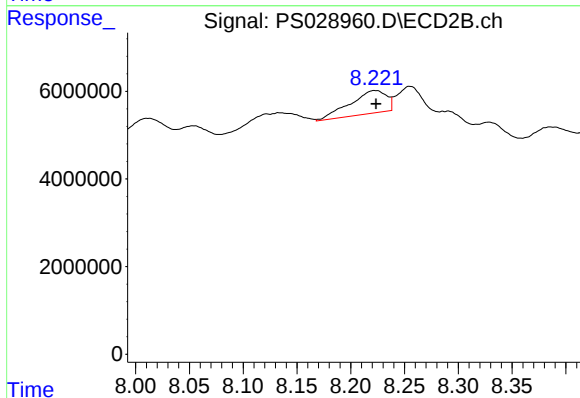
R.T.: 7.966 min
Delta R.T.: -0.015 min
Response: 6136579
Conc: 2.04 ug/ml



#7 MCPA

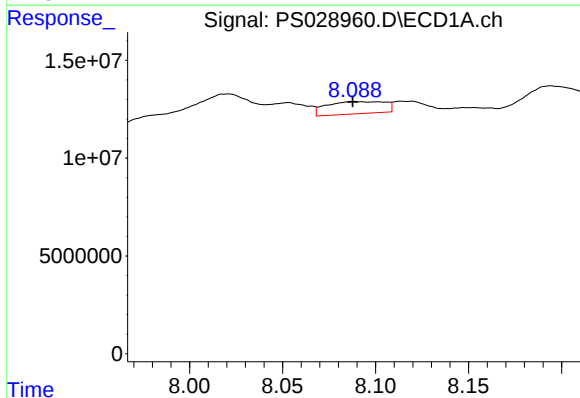
R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 31523242
Conc: 3.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
REGULATOR-BUILDING-GRAVEL



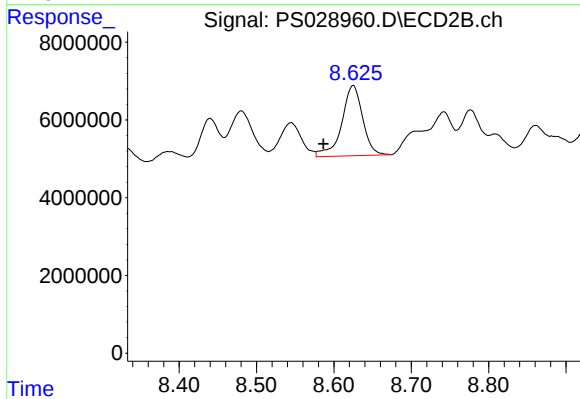
#7 MCPA

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 12272799
Conc: 2.89 ug/ml



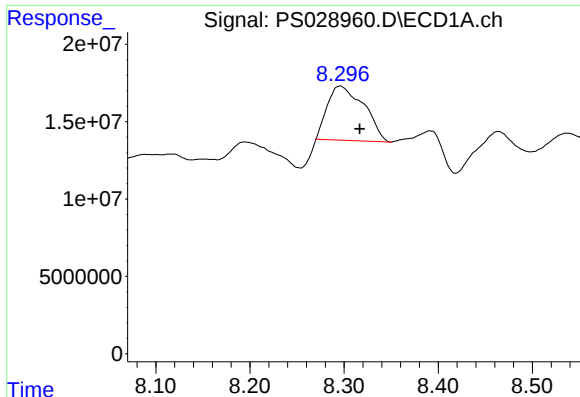
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 13720096
Conc: 4.33 ng/ml



#8 DICHLORPROP

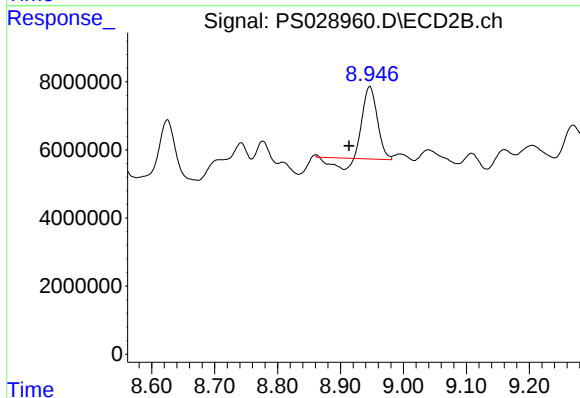
R.T.: 8.625 min
Delta R.T.: 0.038 min
Response: 33860992
Conc: 24.09 ng/ml



#9 2,4-D

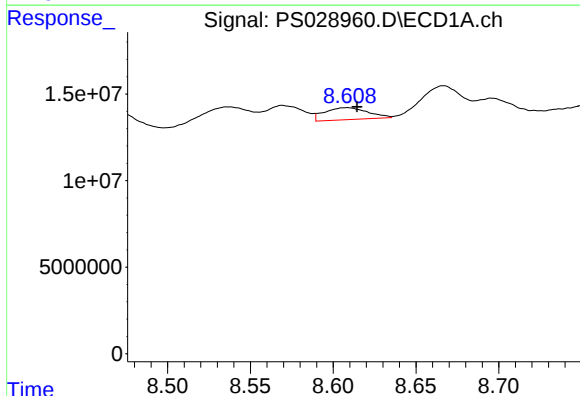
R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 94685665
Conc: 28.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
REGULATOR-BUILDING-GRAVEL



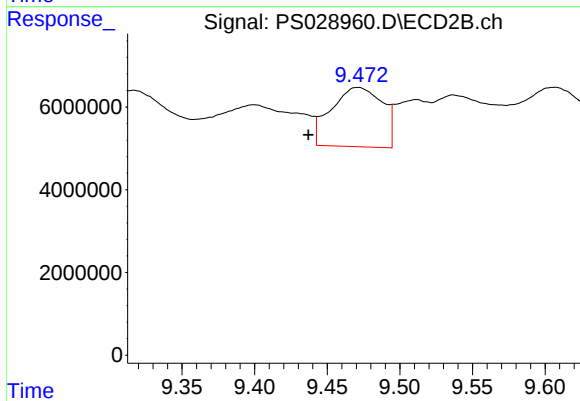
#9 2,4-D

R.T.: 8.946 min
Delta R.T.: 0.033 min
Response: 29521722
Conc: 19.69 ng/ml



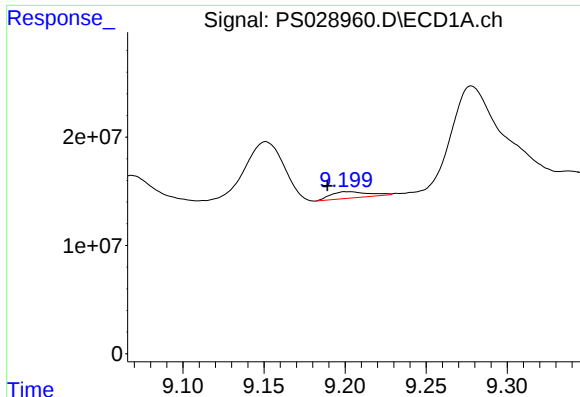
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 12547712
Conc: N.D.



#10 Pentachlorophenol

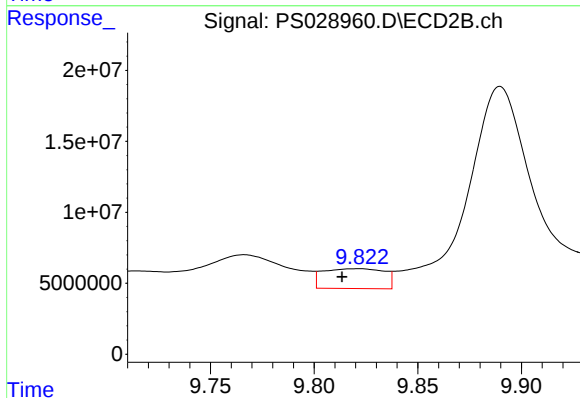
R.T.: 9.471 min
Delta R.T.: 0.034 min
Response: 35295474
Conc: 1.52 ng/ml



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

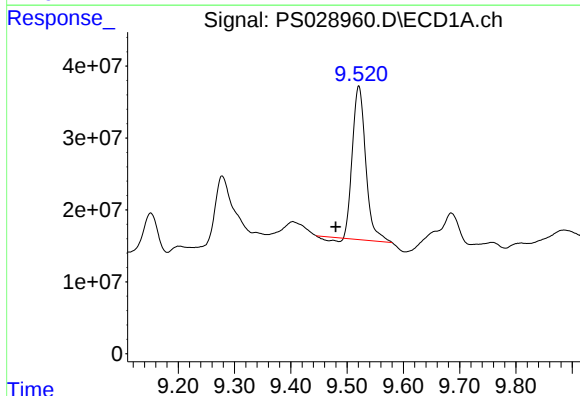
R.T.: 9.202 min
Delta R.T.: 0.013 min
Response: 9751202
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
REGULATOR-BUILDING-GRAVEL



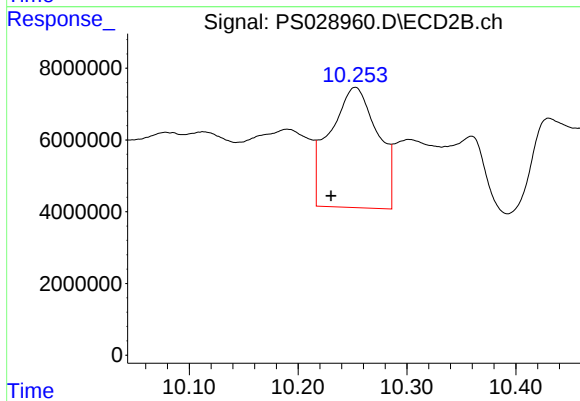
#11 2,4,5-TP (SILVEX)

R.T.: 9.821 min
Delta R.T.: 0.007 min
Response: 28702358
Conc: 3.05 ng/ml



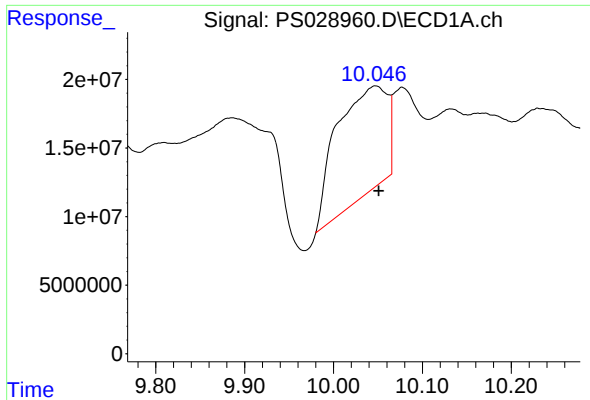
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: 0.041 min
Response: 347597069
Conc: 18.11 ng/ml



#12 2,4,5-T

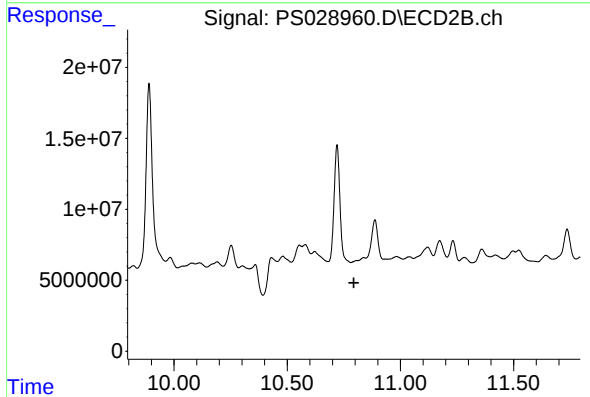
R.T.: 10.252 min
Delta R.T.: 0.022 min
Response: 102496417
Conc: 11.38 ng/ml



#13 2,4-DB

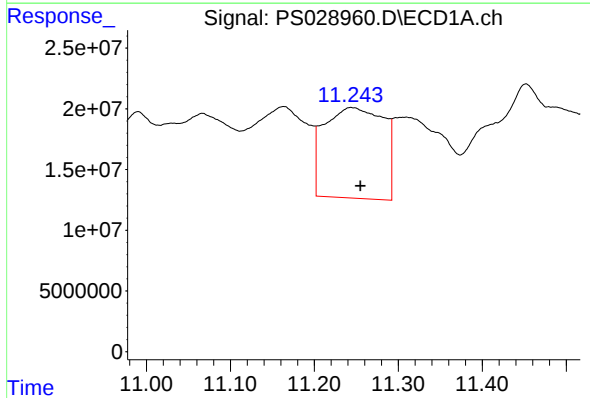
R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 312935288
Conc: 88.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
REGULATOR-BUILDING-GRAVEL



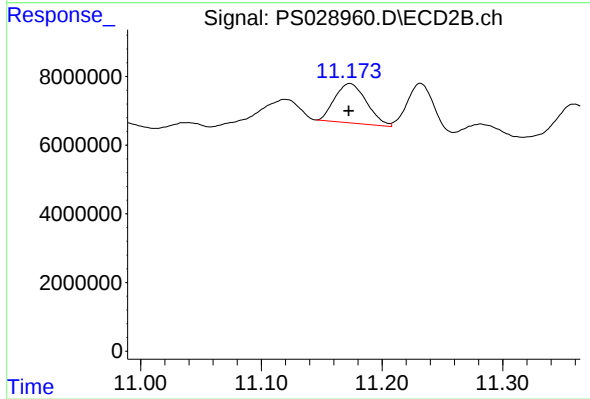
#13 2,4-DB

R.T.: 10.837 min
Delta R.T.: 0.043 min
Response: -63985446
Conc: N.D.



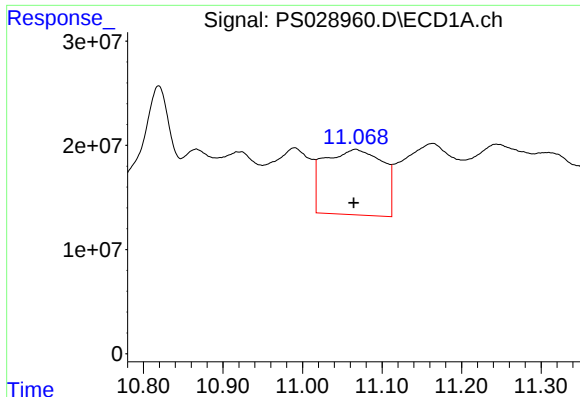
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.011 min
Response: 367576580
Conc: 22.21 ng/ml



#14 DINOSEB

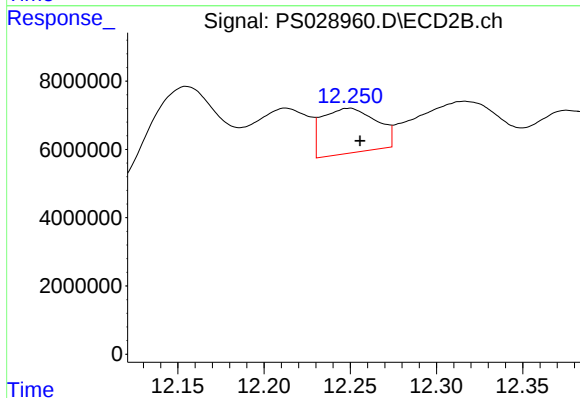
R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 20937126
Conc: 3.26 ng/ml



#15 Picloram

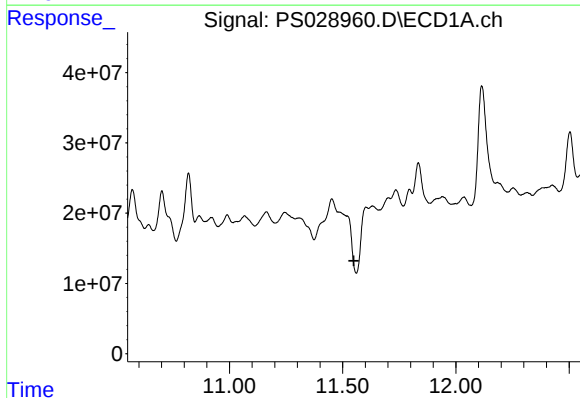
R.T.: 11.067 min
Delta R.T.: 0.002 min
Response: 319854295
Conc: 10.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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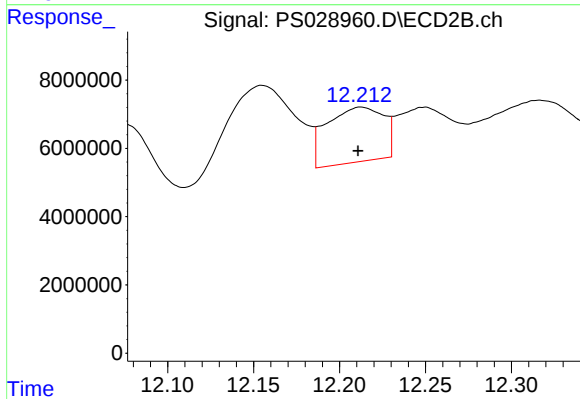
#15 Picloram

R.T.: 12.249 min
Delta R.T.: -0.006 min
Response: 28692458
Conc: 2.14 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.550 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.213 min
Delta R.T.: 0.002 min
Response: 36784299
Conc: 3.24 ng/ml