

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 03:17
 Operator : AR\AJ
 Sample : PB168254BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168254BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:33:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.364	7.772	1641.8E6	507.3E6	434.897	471.631
Target Compounds							
1) T	Dalapon	0.000	2.684f	0	1209.8E6	N.D.	441.541
2) T	3,5-DICHL...	6.515	6.754f	39675723	59199733	7.312	37.845 #
3) T	4-Nitroph...	7.156	0.000	3222370	0	1.757	N.D. #
5) T	DICAMBA	7.523f	7.976	27251391	17380740	1.767	2.698 #
6) T	MCPD	7.795f	0.000	80195052	0	8.096	N.D. #
7) T	MCPA	7.852f	8.312	23666288	17305667	1.865	5.608 #
8) T	DICHLORPROP	8.253f	8.667f	15437306	19875380	4.243	13.391 #
9) T	2,4-D	8.520	8.987f	-3035316	4665217	N.D.	2.967
10) T	Pentachlo...	8.833	9.565	9385452	39484128	<MDL	1.093 #
11) T	2,4,5-TP ...	9.365f	9.919	14283095	771.0E6	<MDL	56.208 #
12) T	2,4,5-T	9.684	10.328f	12260527	223.0E6	<MDL	17.075 #
13) T	2,4-DB	10.301	10.976f	215.5E6	13265102	70.974	11.539 #
14) T	DINOSEB	0.000	11.327	0	47332002	N.D.	4.710
15) T	Picloram	11.297	0.000	8913023	0	<MDL	N.D. #
16) T	DCPA	0.000	12.365	0	19376389	N.D.	<MDL

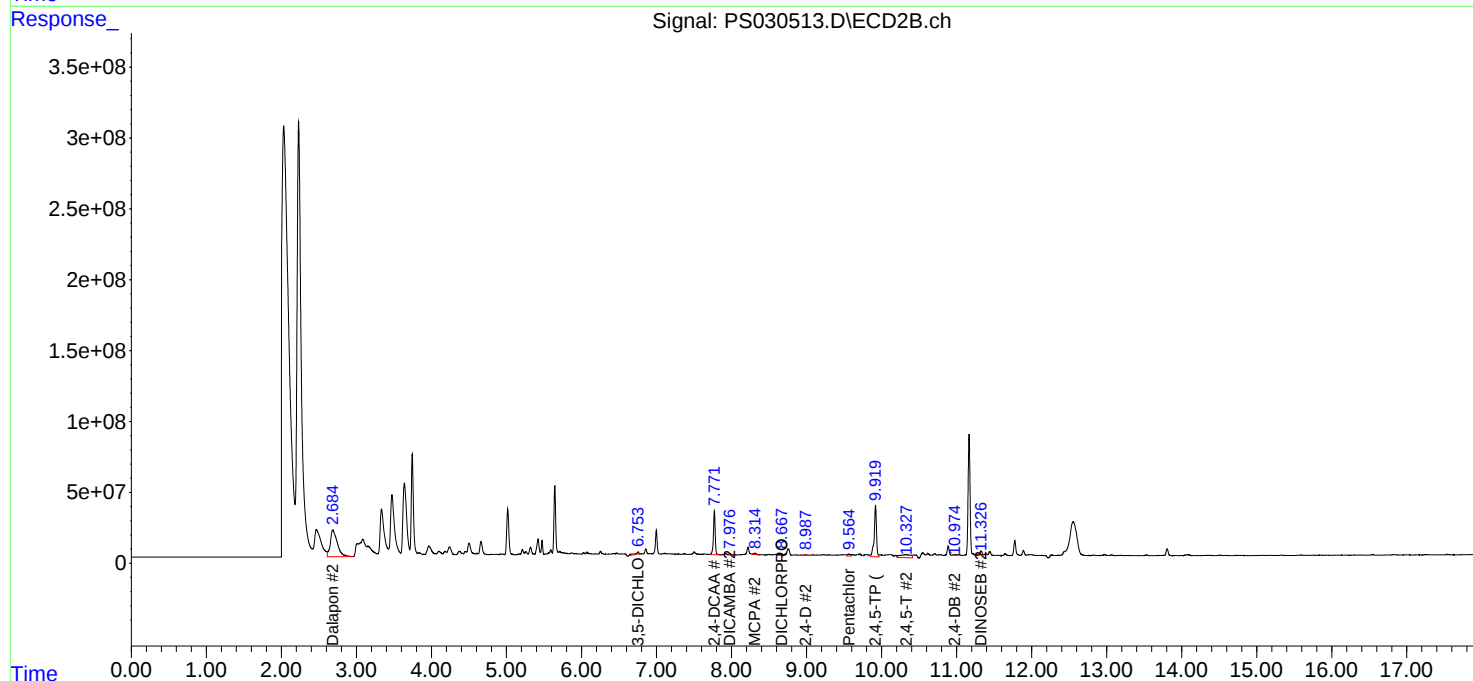
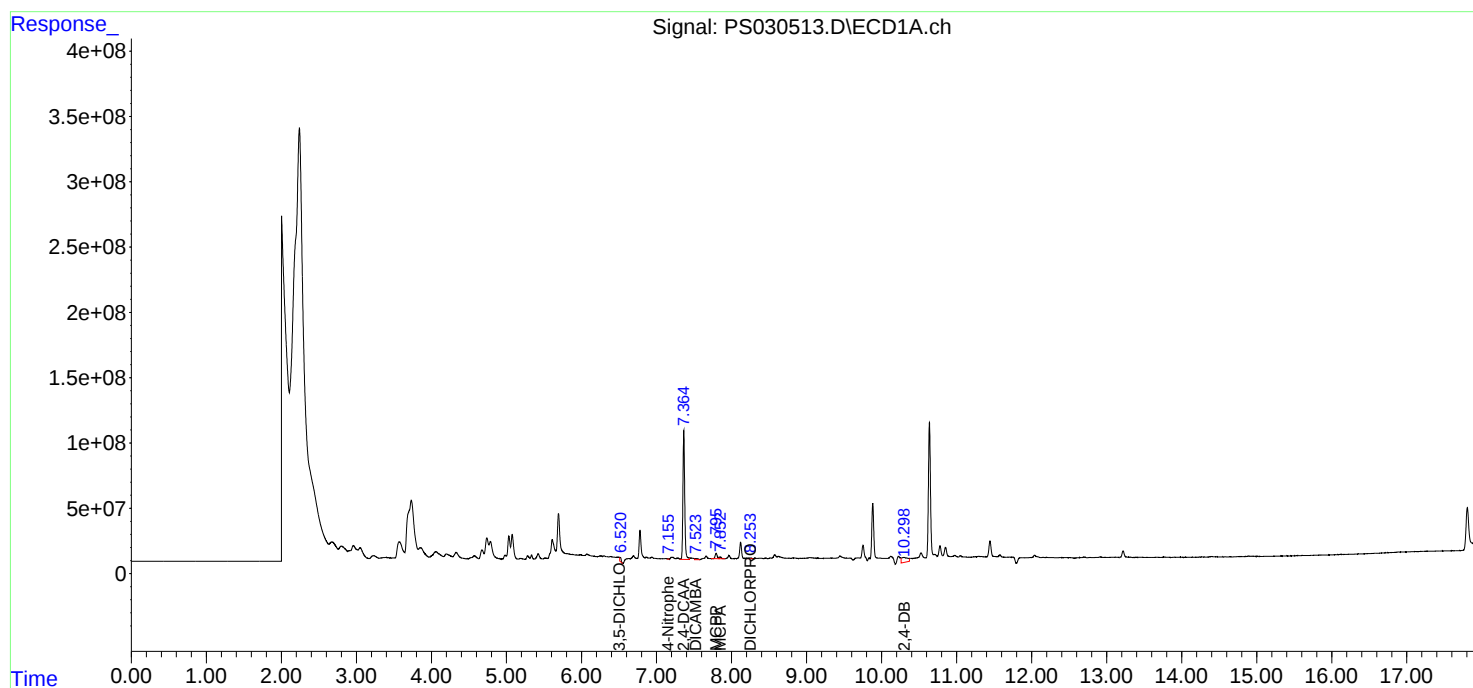
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

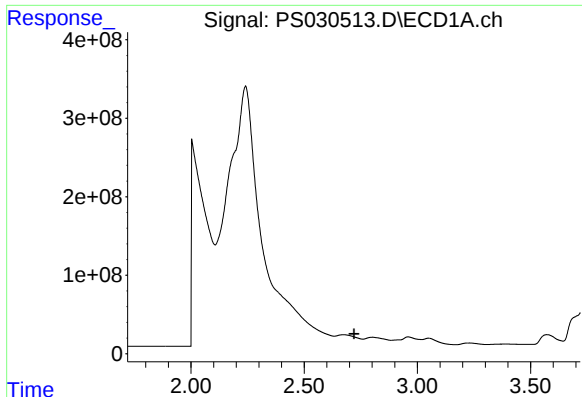
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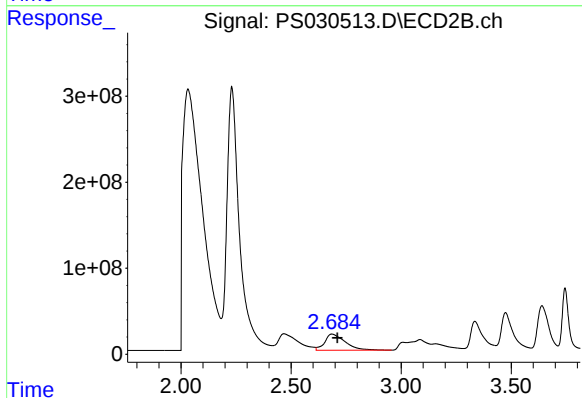




#1 Dalapon

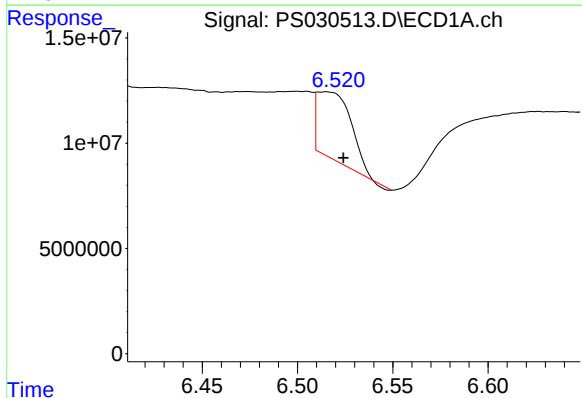
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168254BL



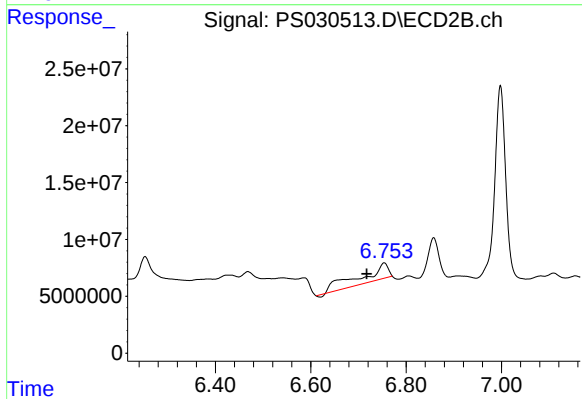
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.026 min
Response: 1209830077
Conc: 441.54 ng/ml



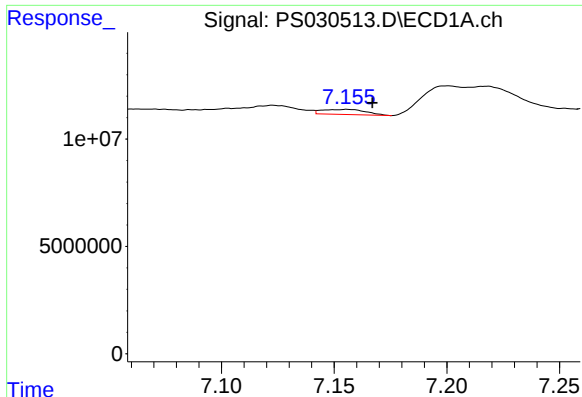
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 39675723
Conc: 7.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

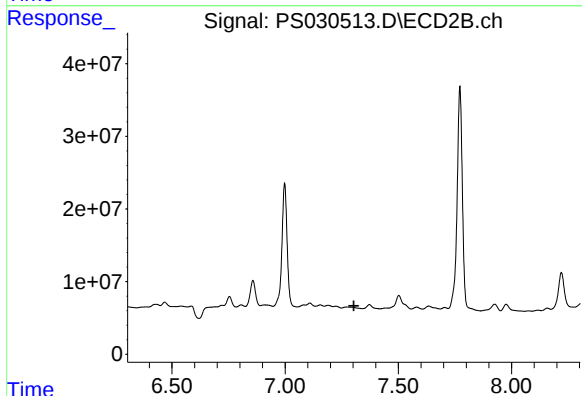
R.T.: 6.754 min
Delta R.T.: 0.037 min
Response: 59199733
Conc: 37.85 ng/ml



#3 4-Nitrophenol

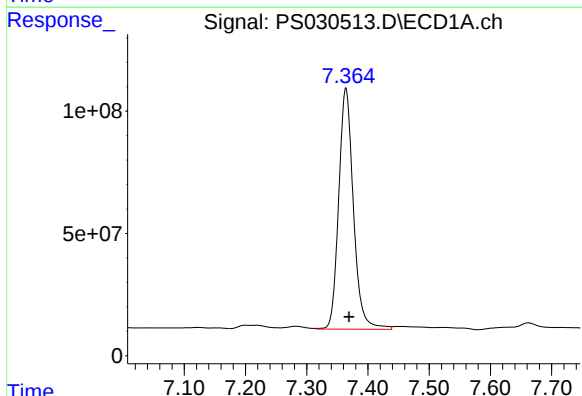
R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 3222370
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BL



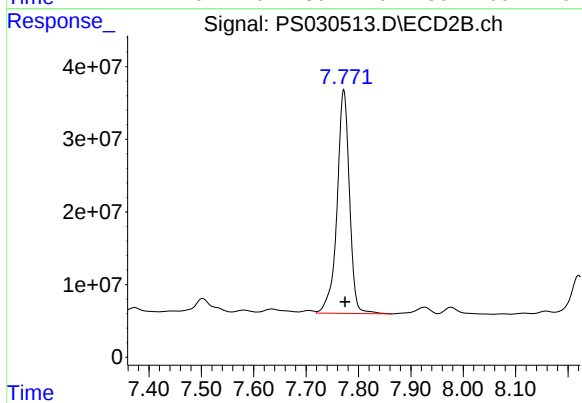
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



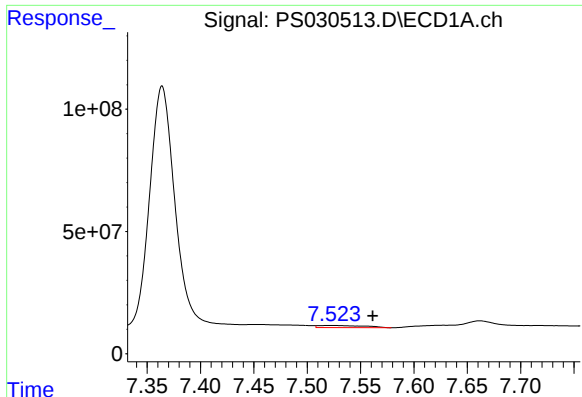
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 1641800455
Conc: 434.90 ng/ml



#4 2,4-DCAA

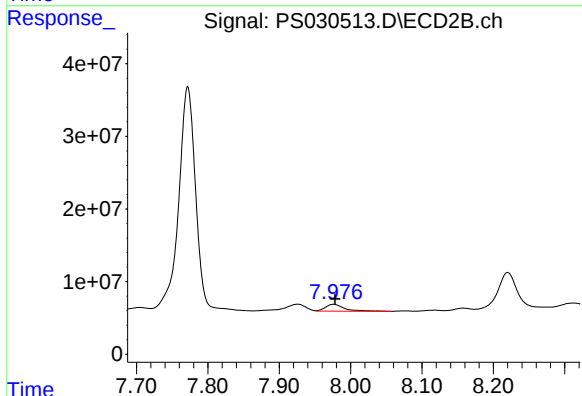
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 507291165
Conc: 471.63 ng/ml



#5 DICAMBA

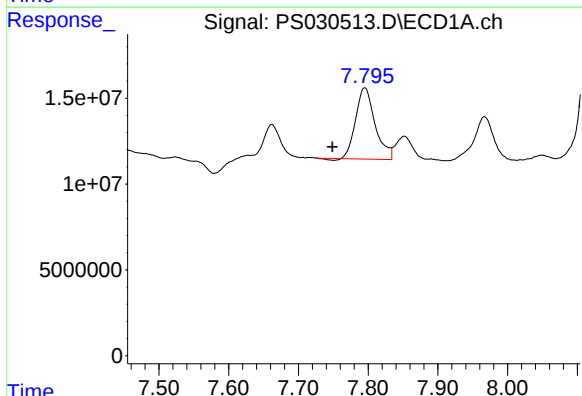
R.T.: 7.523 min
Delta R.T.: -0.038 min
Response: 27251391
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BL



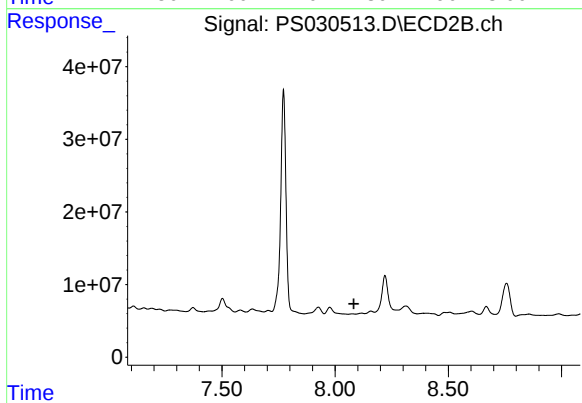
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 17380740
Conc: 2.70 ng/ml



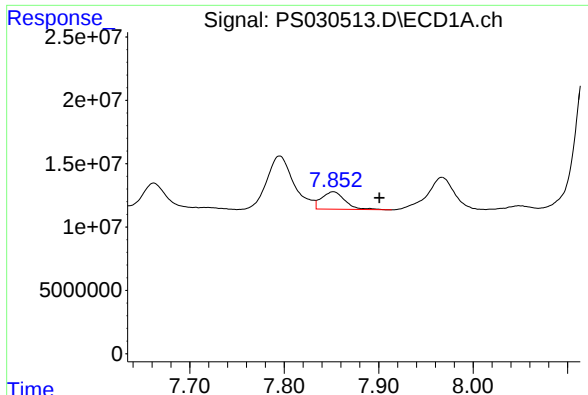
#6 MCP

R.T.: 7.795 min
Delta R.T.: 0.046 min
Response: 80195052
Conc: 8.10 ug/ml



#6 MCP

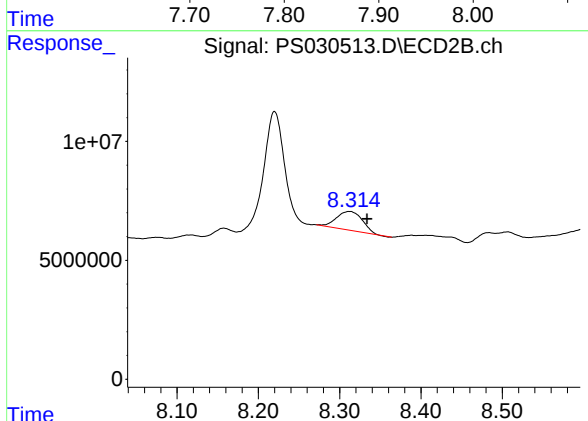
R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

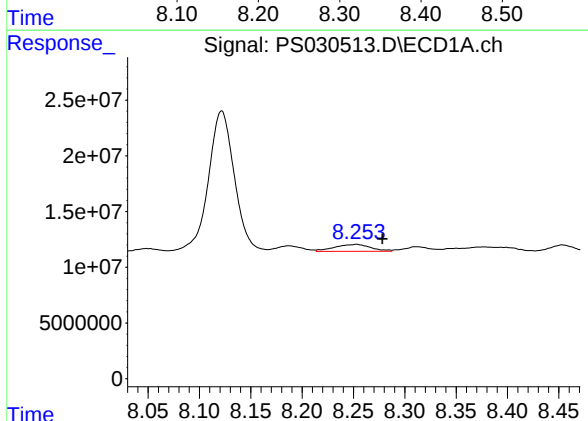
R.T.: 7.852 min
Delta R.T.: -0.049 min
Response: 23666288
Conc: 1.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BL



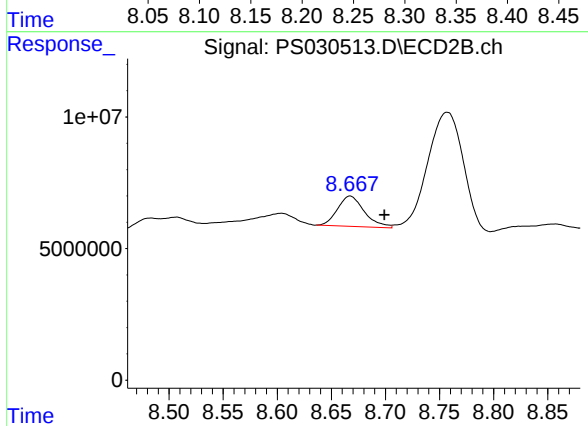
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.022 min
Response: 17305667
Conc: 5.61 ug/ml



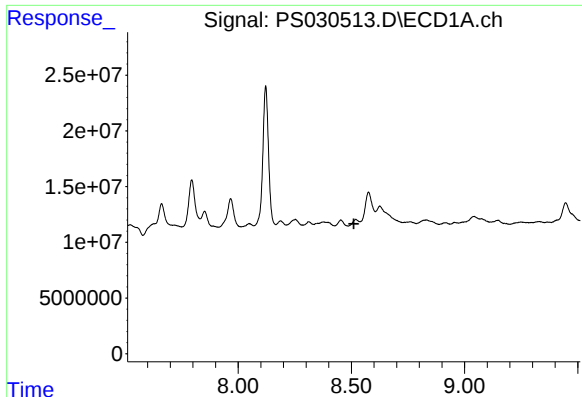
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: -0.025 min
Response: 15437306
Conc: 4.24 ng/ml



#8 DICHLORPROP

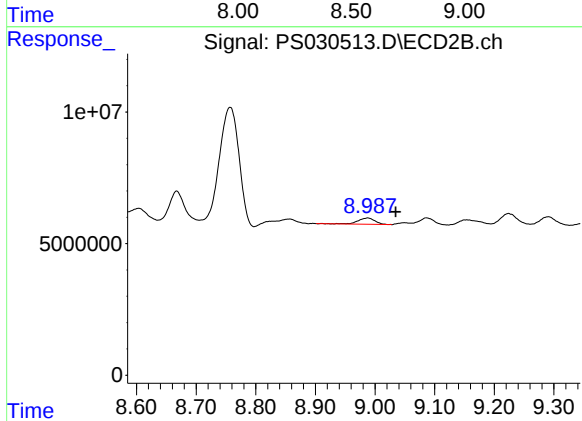
R.T.: 8.667 min
Delta R.T.: -0.032 min
Response: 19875380
Conc: 13.39 ng/ml



#9 2,4-D

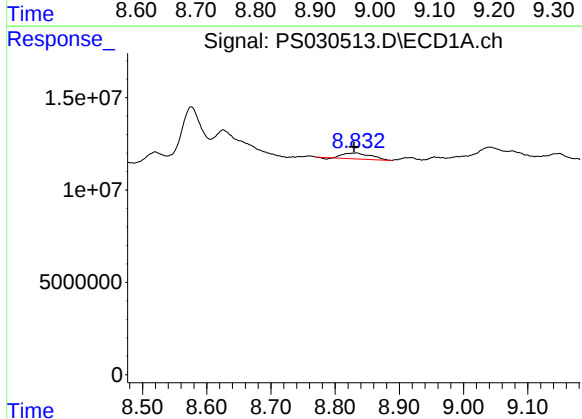
R.T.: 8.520 min
Delta R.T.: 0.008 min
Response: -3035316
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168254BL



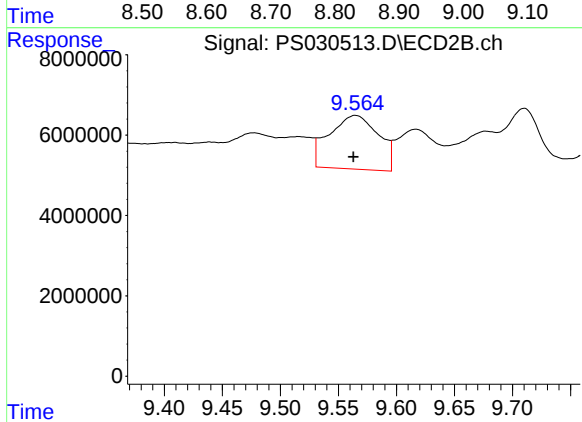
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.047 min
Response: 4665217
Conc: 2.97 ng/ml



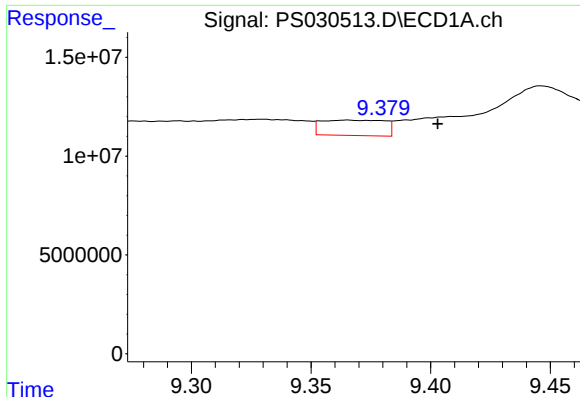
#10 Pentachlorophenol

R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 9385452
Conc: N.D.



#10 Pentachlorophenol

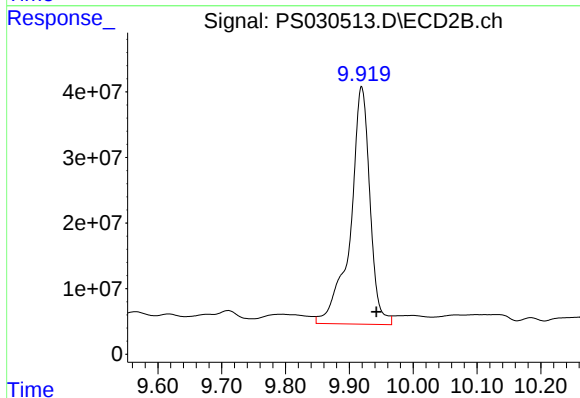
R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 39484128
Conc: 1.09 ng/ml



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

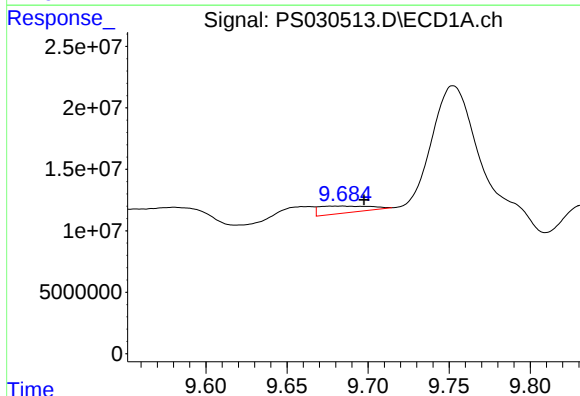
R.T.: 9.365 min
Delta R.T.: -0.038 min
Response: 14283095
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168254BL



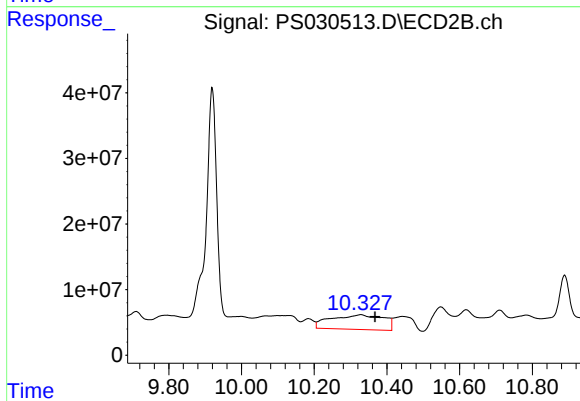
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.023 min
Response: 770988099
Conc: 56.21 ng/ml



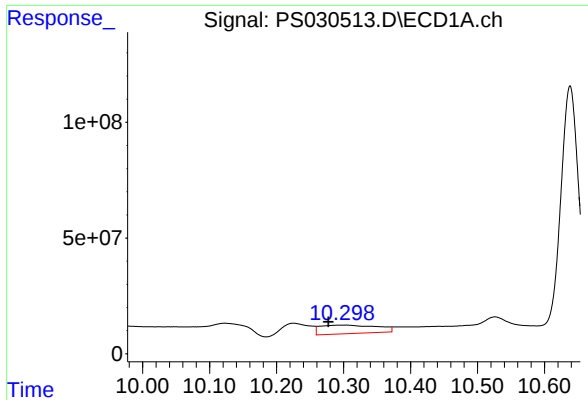
#12 2,4,5-T

R.T.: 9.684 min
Delta R.T.: -0.013 min
Response: 12260527
Conc: N.D.



#12 2,4,5-T

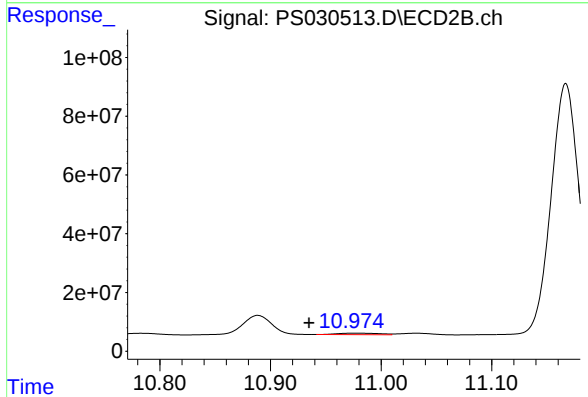
R.T.: 10.328 min
Delta R.T.: -0.040 min
Response: 222952469
Conc: 17.08 ng/ml



#13 2,4-DB

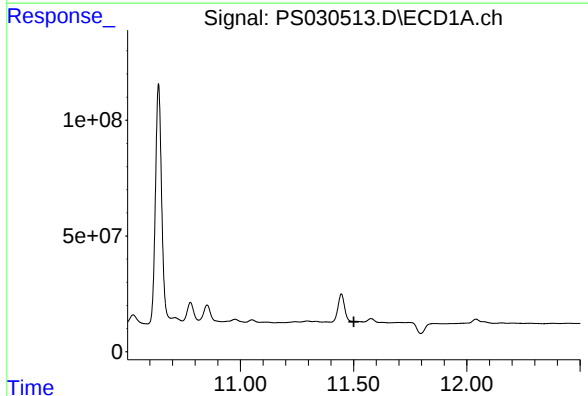
R.T.: 10.301 min
Delta R.T.: 0.024 min
Response: 215504360
Conc: 70.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BL



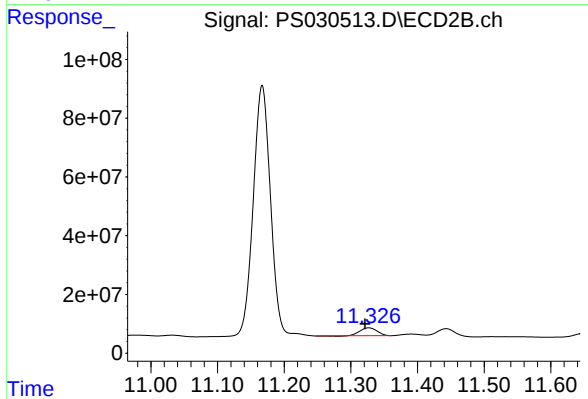
#13 2,4-DB

R.T.: 10.976 min
Delta R.T.: 0.041 min
Response: 13265102
Conc: 11.54 ng/ml



#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.501 min
Response: 0
Conc: N.D.



#14 DINOSEB

R.T.: 11.327 min
Delta R.T.: 0.005 min
Response: 47332002
Conc: 4.71 ng/ml