

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:05
 Operator : AR\AJ
 Sample : Q1832-30
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:44:34 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	6.945	7.471	1288.1E6	407.5E6	631.769	597.893
Target Compounds							
1) T	Dalapon	2.431f	2.503f	263.2E6	269.6E6	77.596	169.794 #
2) T	3,5-DICHL...	6.169	6.485	5929436	20595065	1.971	21.330 #
3) T	4-Nitroph...	6.730	7.026	23483295	2347705	16.716	3.311 #
5) T	DICAMBA	7.132	7.638	4939259	15854409	<MDL	4.293 #
6) T	MCPD	7.342	7.752	312.9E6	4394977	57.724	2.603 #
7) T	MCPA	7.446	7.968f	6537936	27950544	<MDL	12.285 #
8) T	DICHLORPROP	7.801	8.373	5970248	145.6E6	2.714	150.665 #
9) T	2,4-D	8.025	0.000	11517376	0	4.780	N.D. #
10) T	Pentachlo...	8.300	9.166	40276009	11834859	1.325	<MDL #
11) T	2,4,5-TP ...	8.896	9.555	34426530	19750498	2.964	2.738
12) T	2,4,5-T	9.193	9.954	145.6E6	6698157	12.656	<MDL #
13) T	2,4-DB	0.000	10.520	0	13716431	N.D.	18.486
14) T	DINOSEB	10.908	10.881	12432763	347909	1.473	<MDL #
15) T	Picloram	10.690	11.934	44609050	47163128	2.878	3.989 #
16) T	DCPA	0.000	11.934	0	47163128	N.D.	5.329

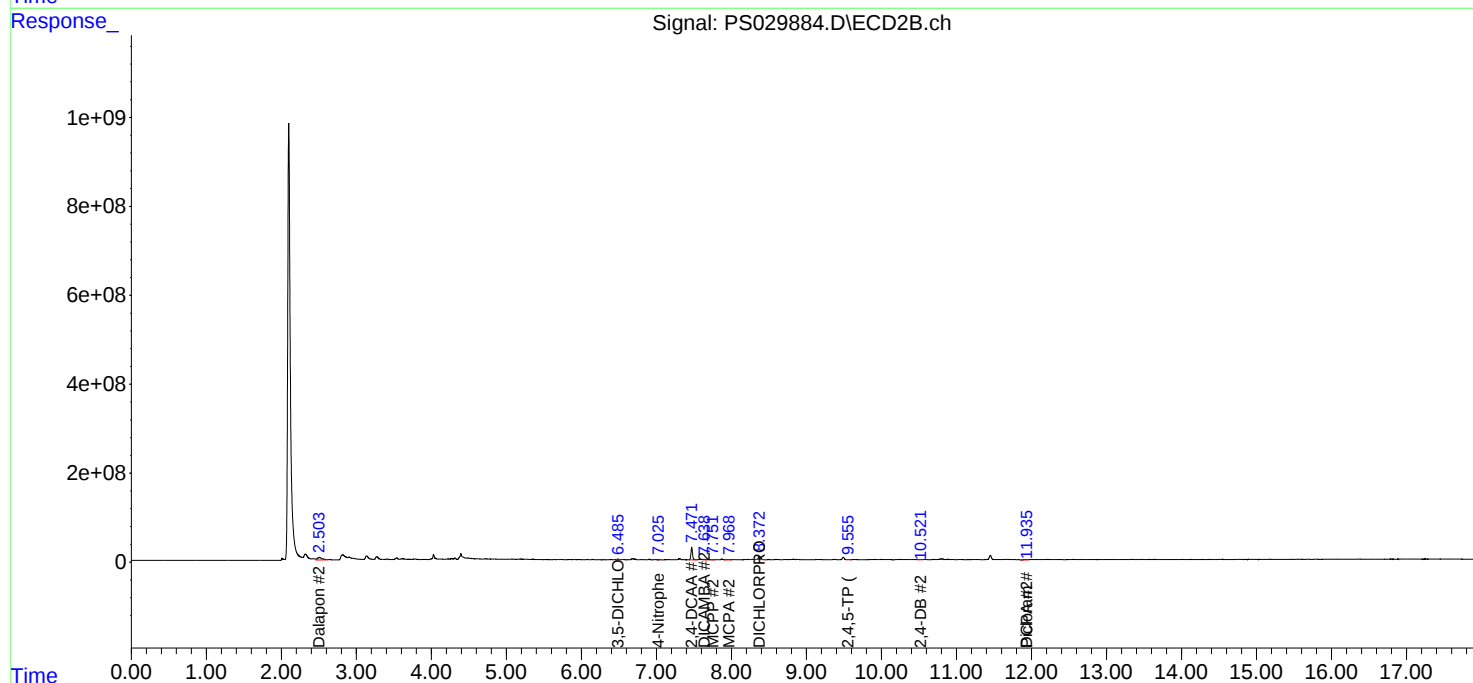
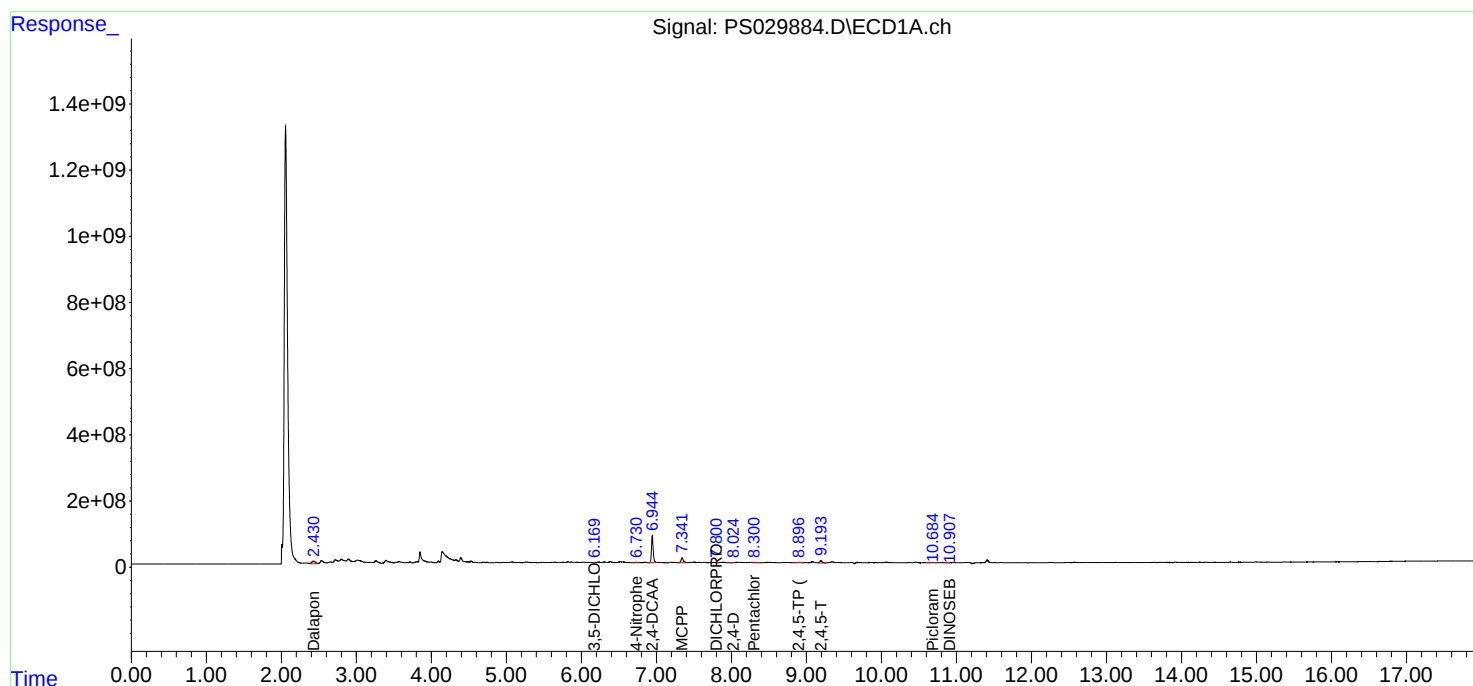
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

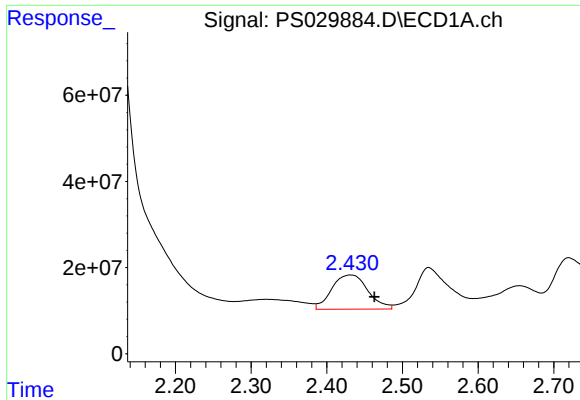
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
Data File : PS029884.D
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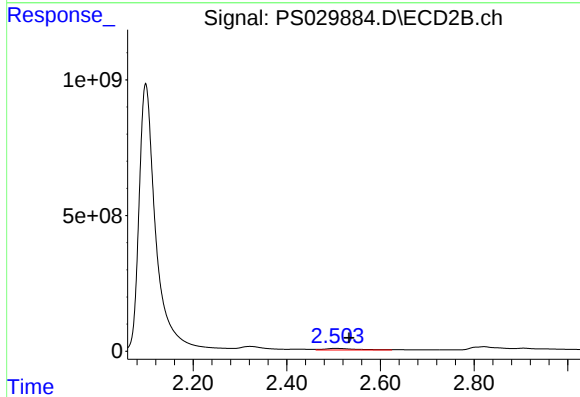




#1 Dalapon

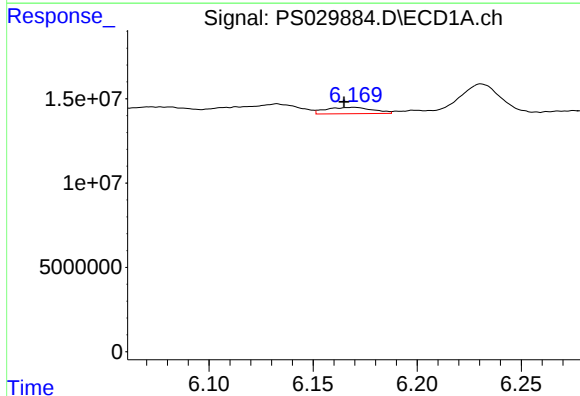
R.T.: 2.431 min
Delta R.T.: -0.032 min
Response: 263237894
Conc: 77.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-05



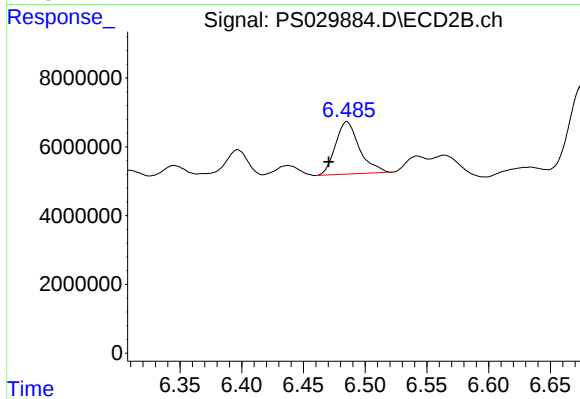
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.030 min
Response: 269564554
Conc: 169.79 ng/ml



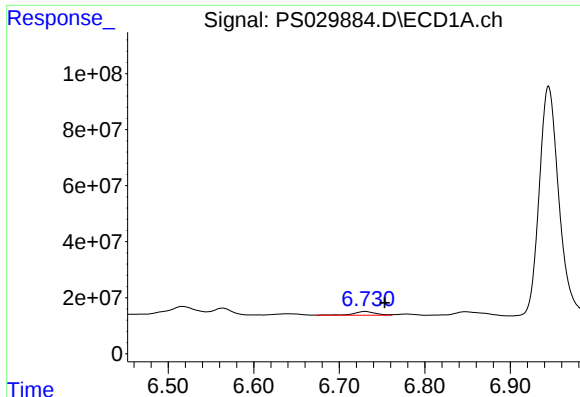
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 5929436
Conc: 1.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

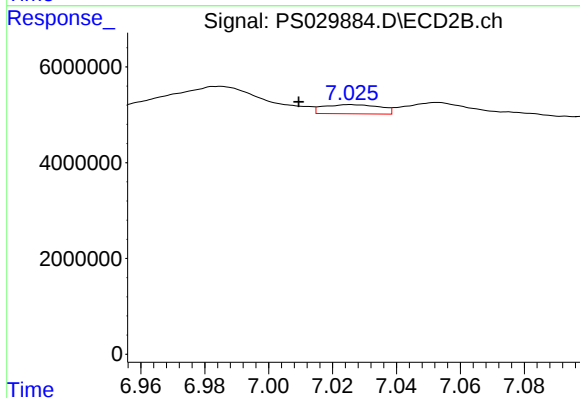
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 20595065
Conc: 21.33 ng/ml



#3 4-Nitrophenol

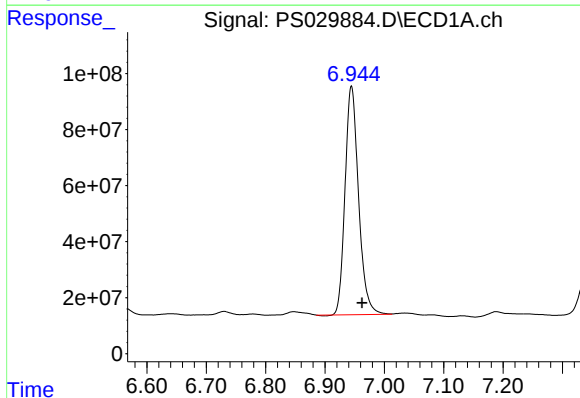
R.T.: 6.730 min
Delta R.T.: -0.023 min
Response: 23483295
Conc: 16.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-05



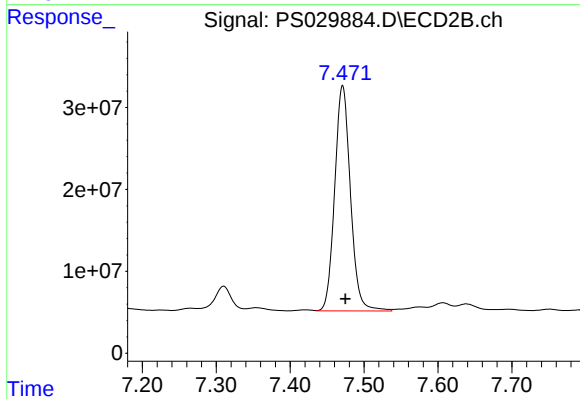
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: 2347705
Conc: 3.31 ng/ml



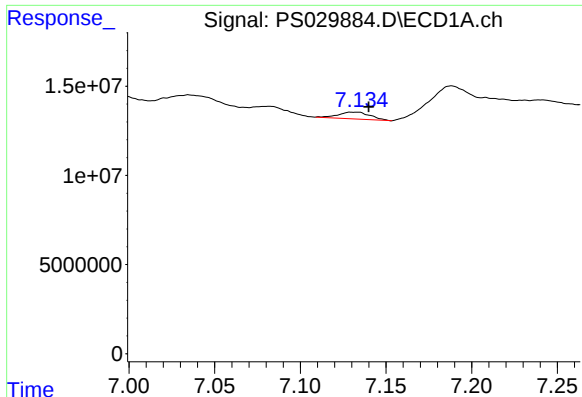
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 1288070797
Conc: 631.77 ng/ml



#4 2,4-DCAA

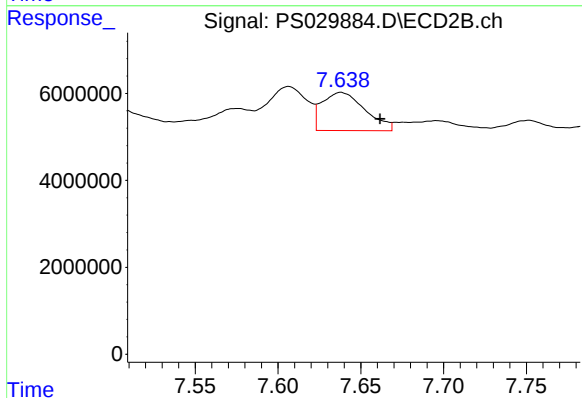
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 407472005
Conc: 597.89 ng/ml



#5 DICAMBA

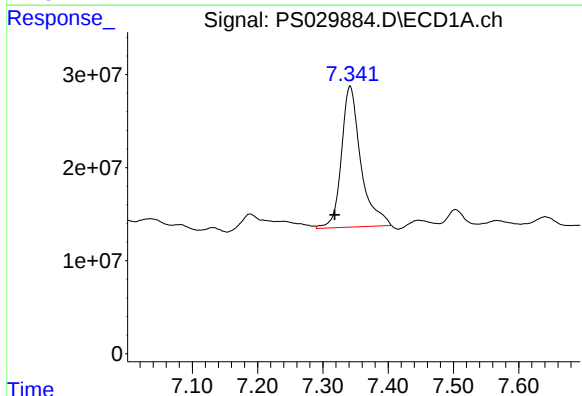
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 4939259
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-05



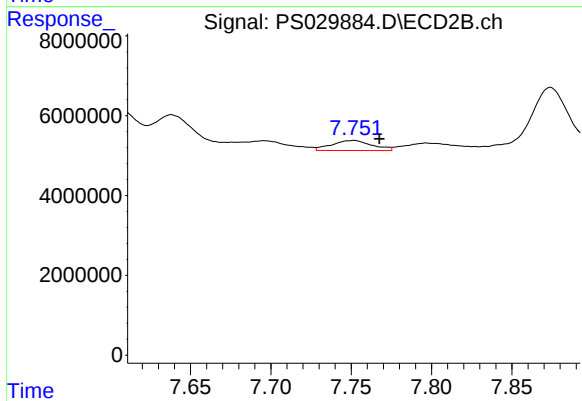
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 15854409
Conc: 4.29 ng/ml



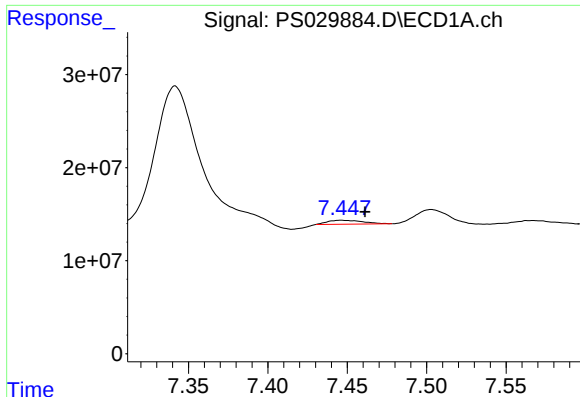
#6 MCP

R.T.: 7.342 min
Delta R.T.: 0.024 min
Response: 312855495
Conc: 57.72 ug/ml



#6 MCP

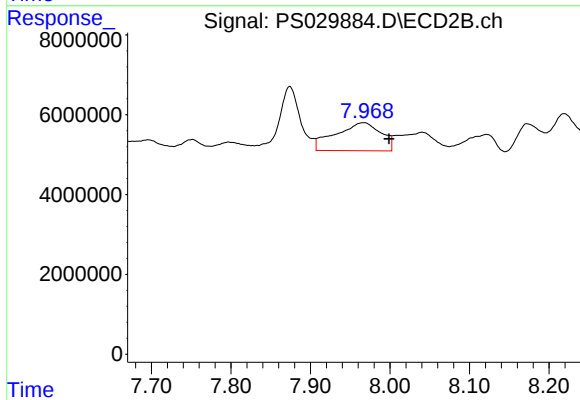
R.T.: 7.752 min
Delta R.T.: -0.016 min
Response: 4394977
Conc: 2.60 ug/ml



#7 MCPA

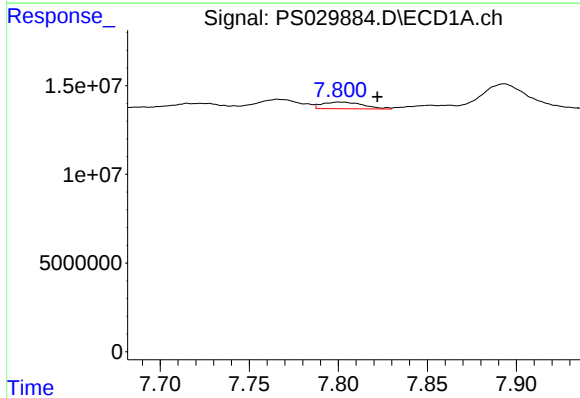
R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 6537936
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-05



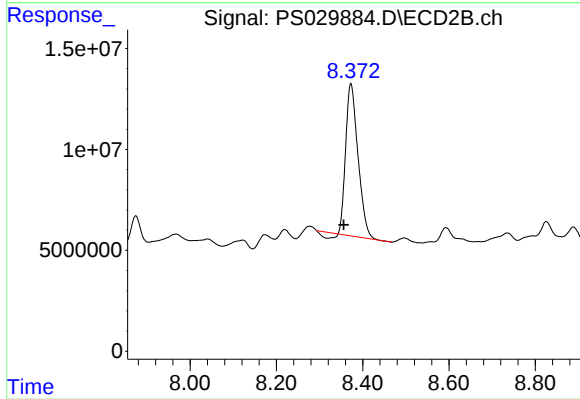
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.031 min
Response: 27950544
Conc: 12.28 ug/ml



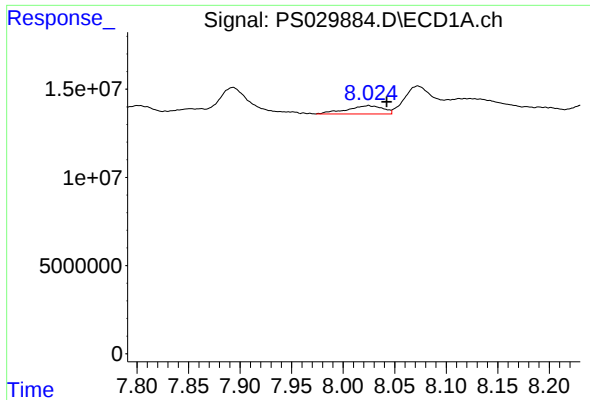
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: -0.021 min
Response: 5970248
Conc: 2.71 ng/ml



#8 DICHLORPROP

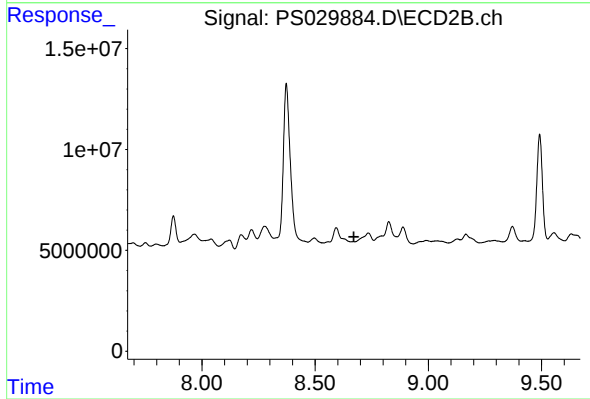
R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 145565297
Conc: 150.66 ng/ml



#9 2,4-D

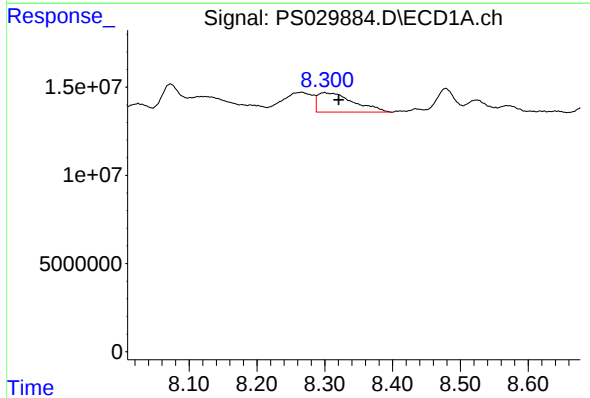
R.T.: 8.025 min
Delta R.T.: -0.018 min
Response: 11517376
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-05



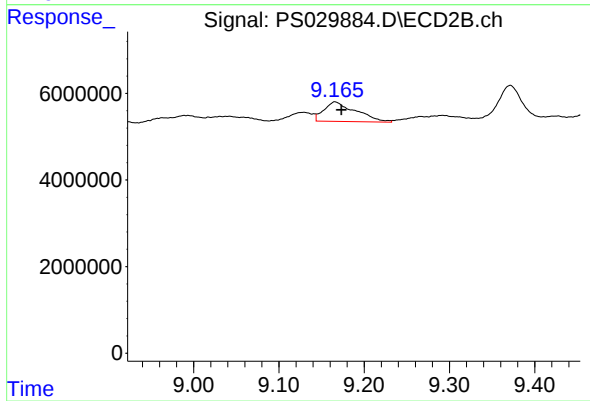
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



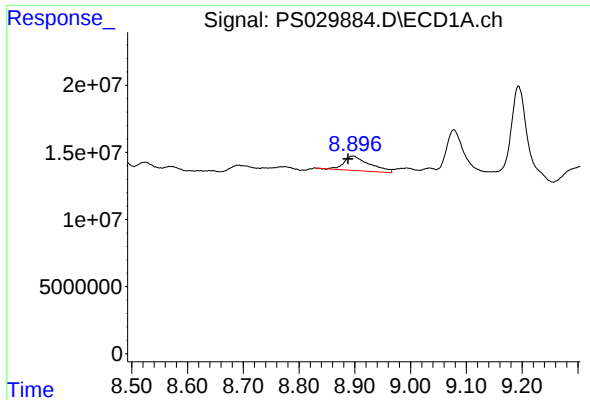
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.021 min
Response: 40276009
Conc: 1.32 ng/ml



#10 Pentachlorophenol

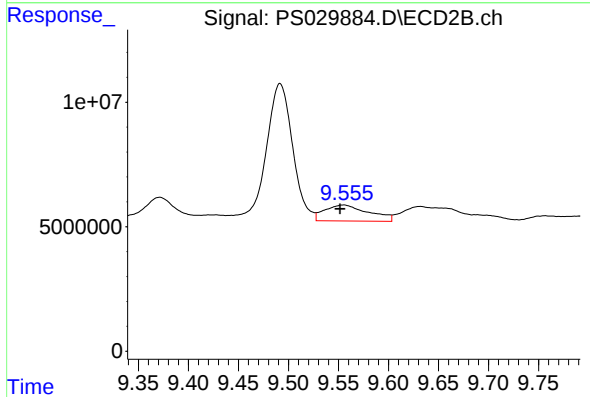
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 11834859
Conc: N.D.



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

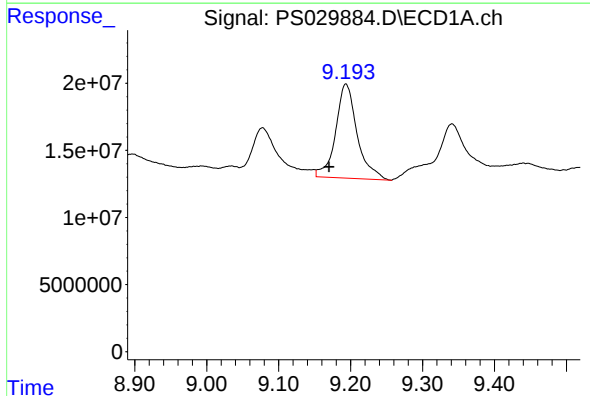
R.T.: 8.896 min
Delta R.T.: 0.009 min
Response: 34426530
Conc: 2.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-05



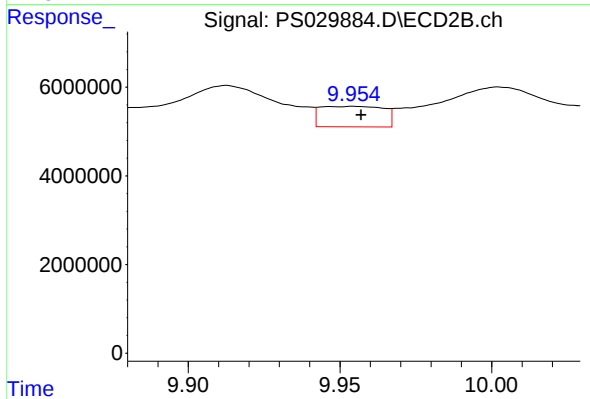
#11 2,4,5-TP (SILVEX)

R.T.: 9.555 min
Delta R.T.: 0.004 min
Response: 19750498
Conc: 2.74 ng/ml



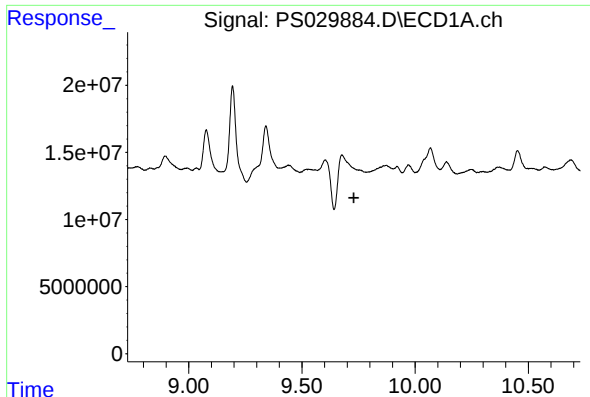
#12 2,4,5-T

R.T.: 9.193 min
Delta R.T.: 0.024 min
Response: 145605537
Conc: 12.66 ng/ml



#12 2,4,5-T

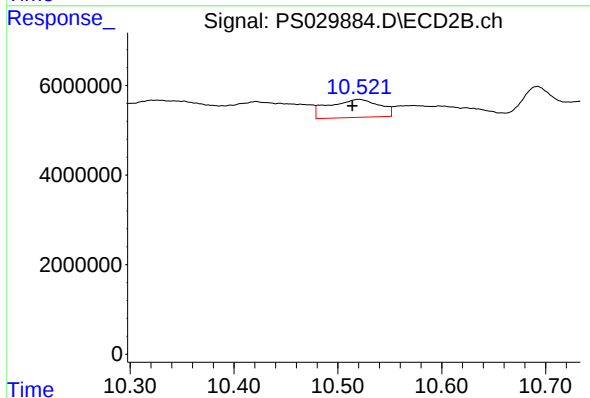
R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 6698157
Conc: N.D.



#13 2,4-DB

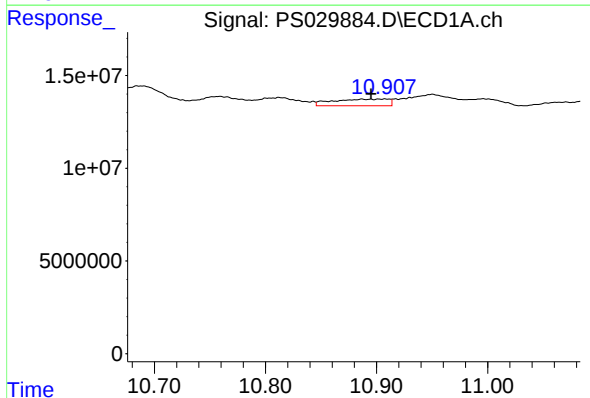
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-05



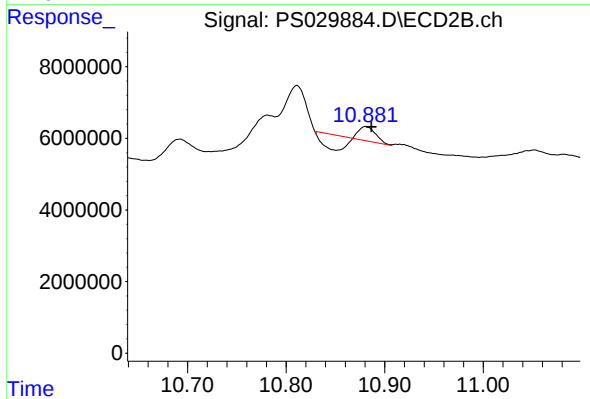
#13 2,4-DB

R.T.: 10.520 min
Delta R.T.: 0.006 min
Response: 13716431
Conc: 18.49 ng/ml



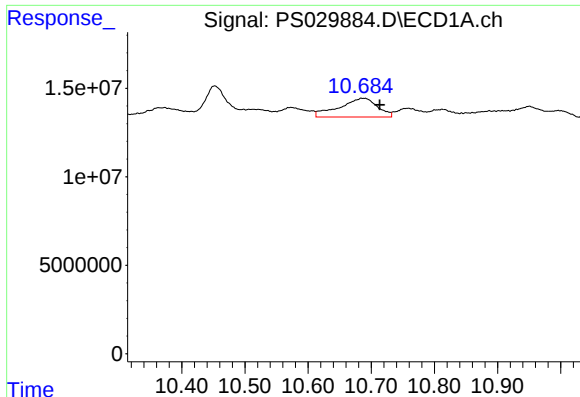
#14 DINOSEB

R.T.: 10.908 min
Delta R.T.: 0.013 min
Response: 12432763
Conc: 1.47 ng/ml



#14 DINOSEB

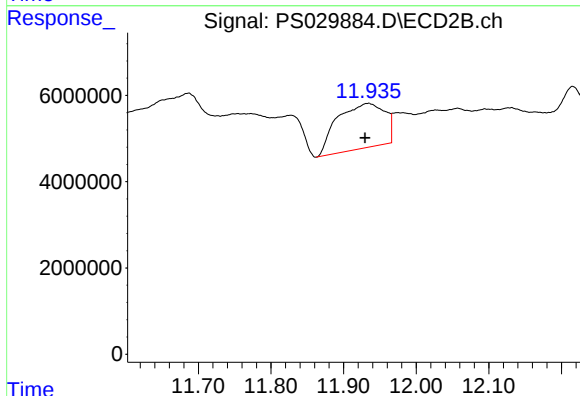
R.T.: 10.881 min
Delta R.T.: -0.006 min
Response: 347909
Conc: N.D.



#15 Picloram

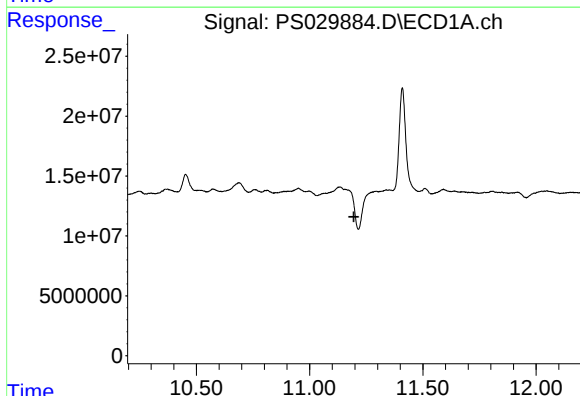
R.T.: 10.690 min
Delta R.T.: -0.024 min
Response: 44609050
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-05



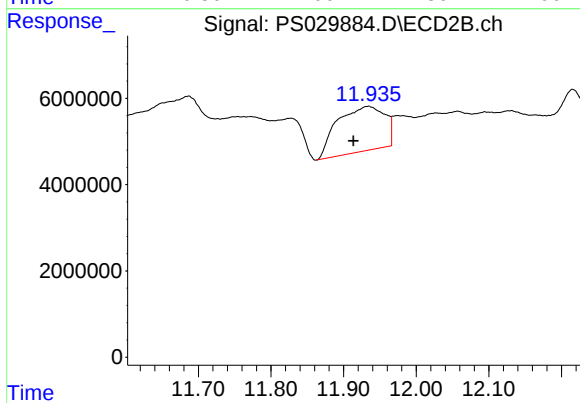
#15 Picloram

R.T.: 11.934 min
Delta R.T.: 0.005 min
Response: 47163128
Conc: 3.99 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.195 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.021 min
Response: 47163128
Conc: 5.33 ng/ml