

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 19:17
 Operator : AR\AJ
 Sample : Q1832-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:44:11 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	6.944	7.471	1248.9E6	403.0E6	612.534	591.390
Target Compounds							
1) T	Dalapon	2.435f	2.503f	290.1E6	345.5E6	85.508	217.594 #
2) T	3,5-DICHL...	6.170	6.486	6601698	20631688	2.195	21.368 #
3) T	4-Nitroph...	6.729	7.027	17017447	2240126	12.114	3.160 #
5) T	DICAMBA	7.126	7.638	-2240591	16950966	N.D.	4.590
6) T	MCPD	7.341	7.796f	309.7E6	117.5E6	57.143	69.565
7) T	MCPA	7.447	7.965f	8798257	43470895	1.210	19.106 #
8) T	DICHLORPROP	7.803	8.373	4361480	148.2E6	1.983	153.419 #
9) T	2,4-D	8.026	8.629f	8116144	4360535	3.368	4.043
10) T	Pentachlo...	8.300	9.167	1634.7E6	941.9E6	53.763	52.540
11) T	2,4,5-TP ...	8.898	9.555	33332344	40440512	2.870	5.607 #
12) T	2,4,5-T	9.194	9.953	147.9E6	8851214	12.859	1.321 #
13) T	2,4-DB	0.000	10.521	0	12532360	N.D.	16.891
15) T	Picloram	10.683f	11.933	62182700	65155487	4.012	5.510 #
16) T	DCPA	0.000	11.933	0	65155487	N.D.	7.362

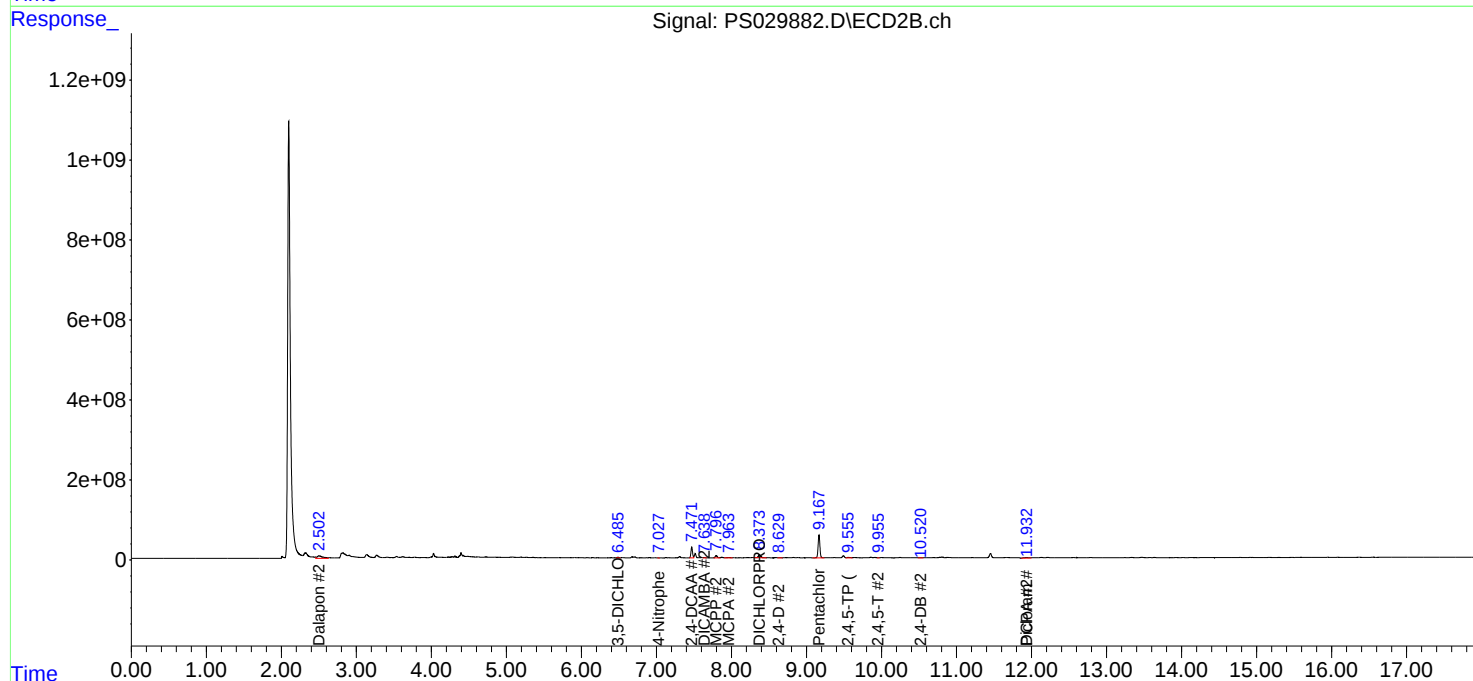
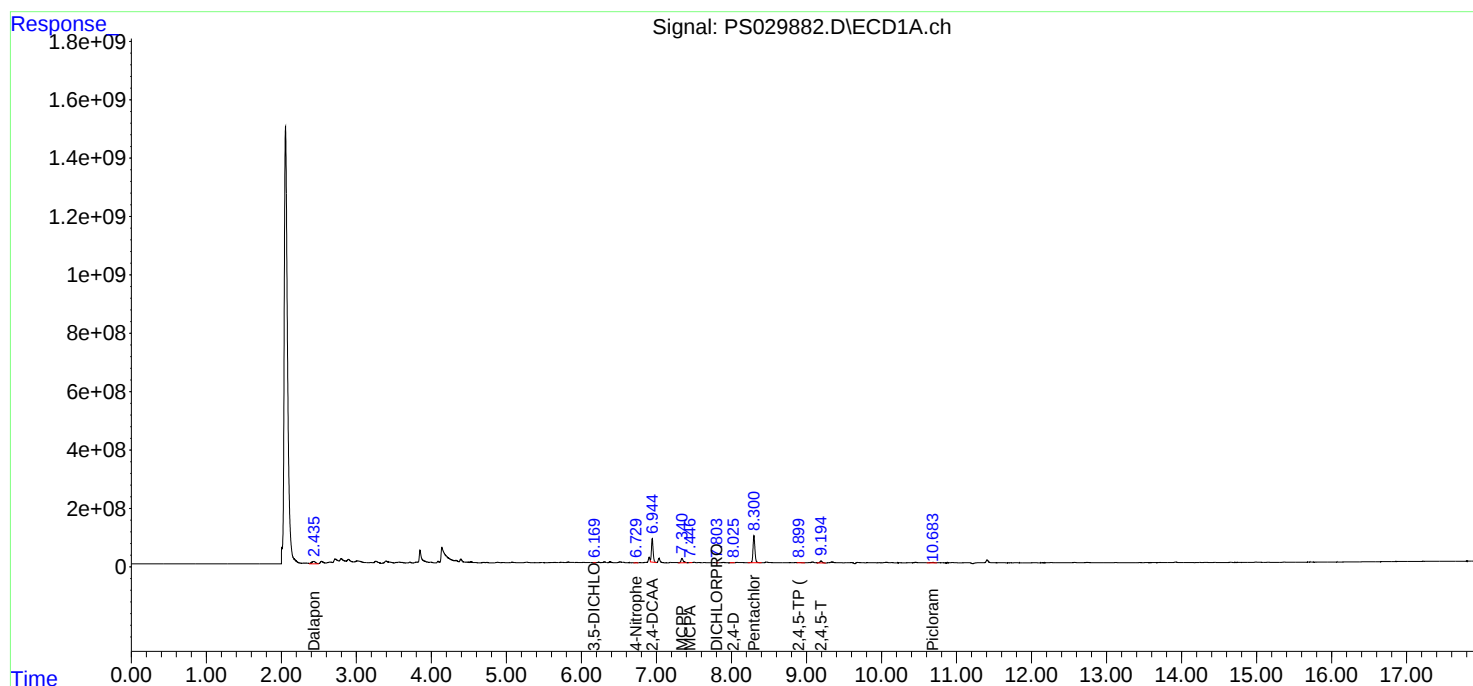
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

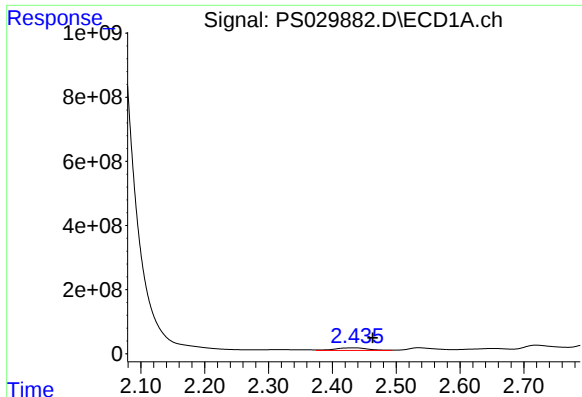
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ALS Vial : 15 Sample Multiplier: 1

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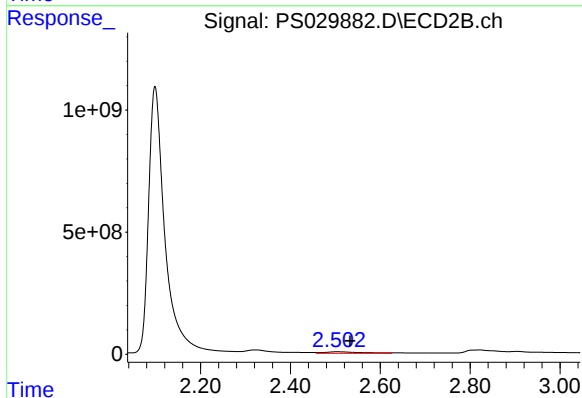




#1 Dalapon

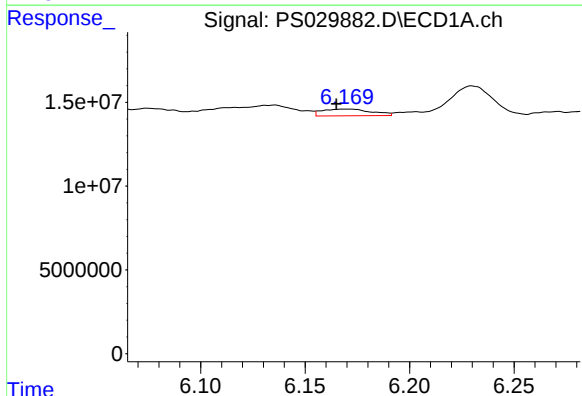
R.T.: 2.435 min
Delta R.T.: -0.028 min
Response: 290077651
Conc: 85.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-03



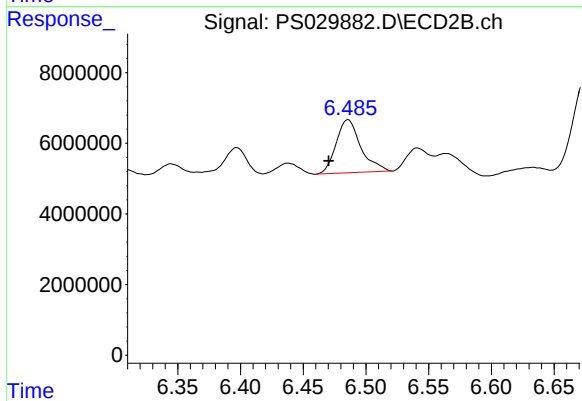
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.030 min
Response: 345451433
Conc: 217.59 ng/ml



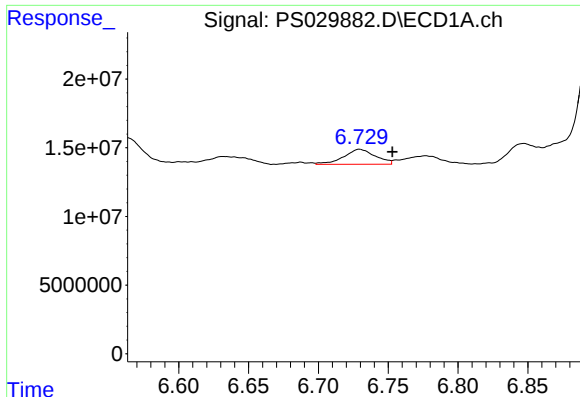
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.170 min
Delta R.T.: 0.005 min
Response: 6601698
Conc: 2.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

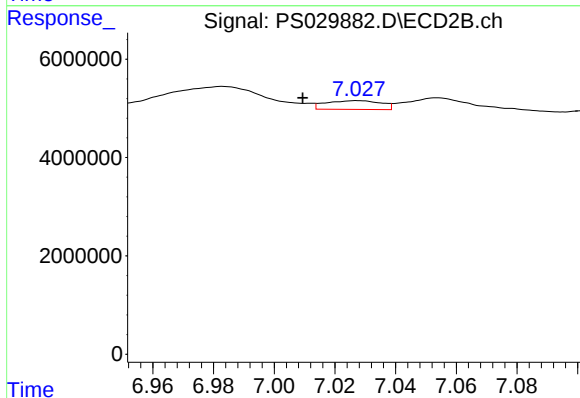
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 20631688
Conc: 21.37 ng/ml



#3 4-Nitrophenol

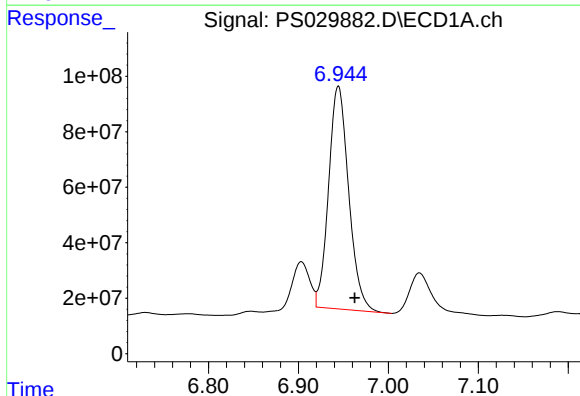
R.T.: 6.729 min
Delta R.T.: -0.024 min
Response: 17017447
Conc: 12.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-03



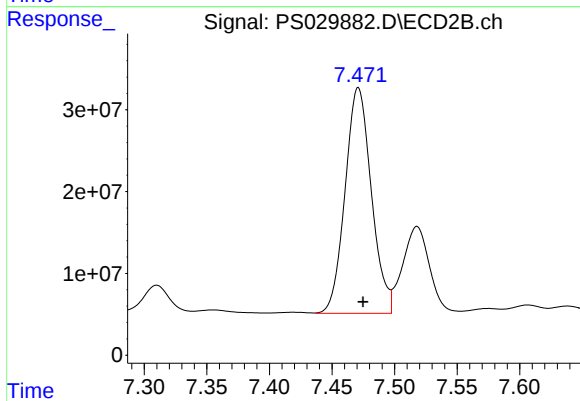
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.018 min
Response: 2240126
Conc: 3.16 ng/ml



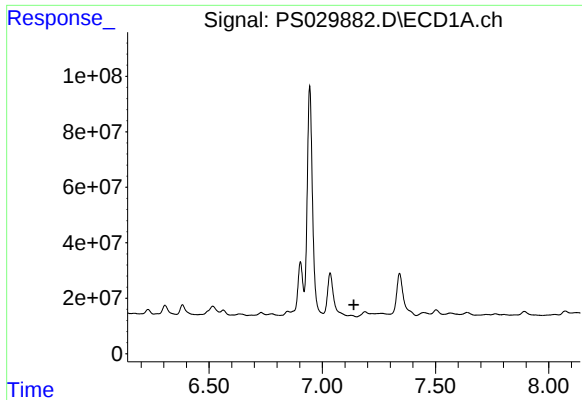
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1248852235
Conc: 612.53 ng/ml



#4 2,4-DCAA

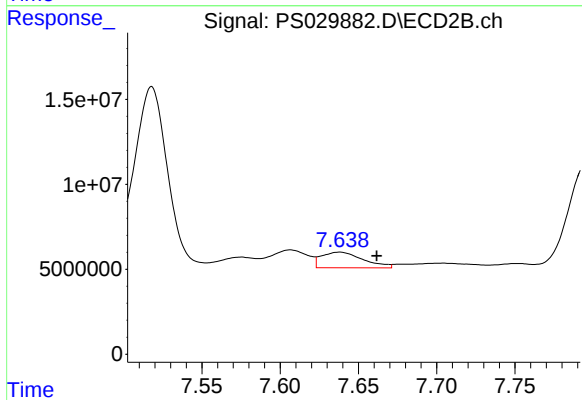
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 403039984
Conc: 591.39 ng/ml



#5 DICAMBA

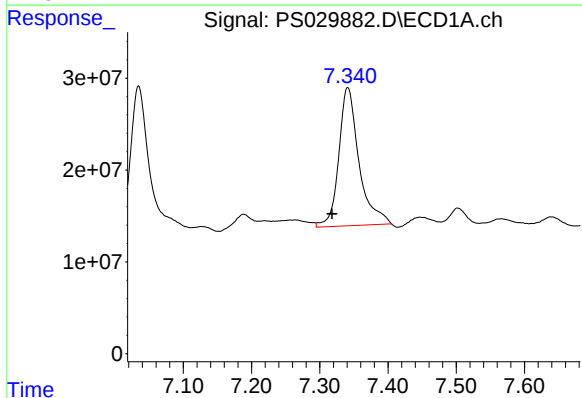
R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: -2240591
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-03



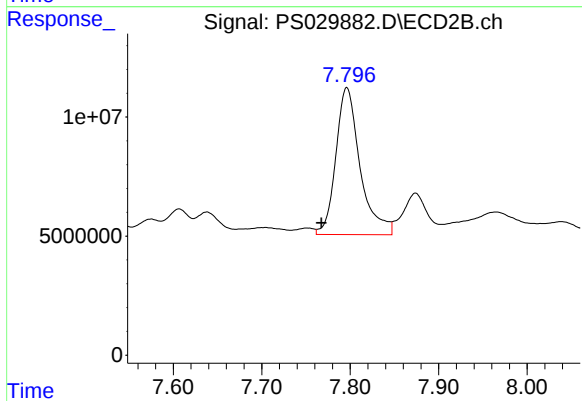
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 16950966
Conc: 4.59 ng/ml



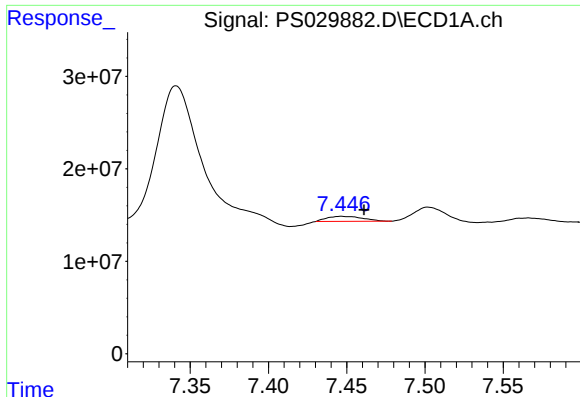
#6 MCP

R.T.: 7.341 min
Delta R.T.: 0.023 min
Response: 309709235
Conc: 57.14 ug/ml



#6 MCP

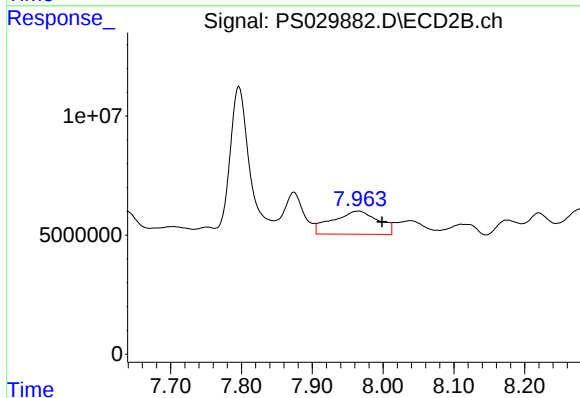
R.T.: 7.796 min
Delta R.T.: 0.029 min
Response: 117459059
Conc: 69.57 ug/ml



#7 MCPA

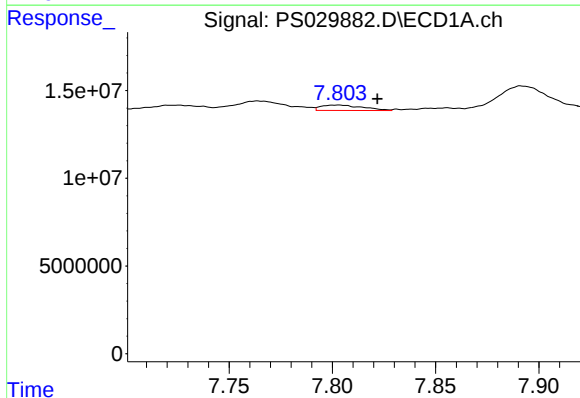
R.T.: 7.447 min
Delta R.T.: -0.014 min
Response: 8798257
Conc: 1.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-03



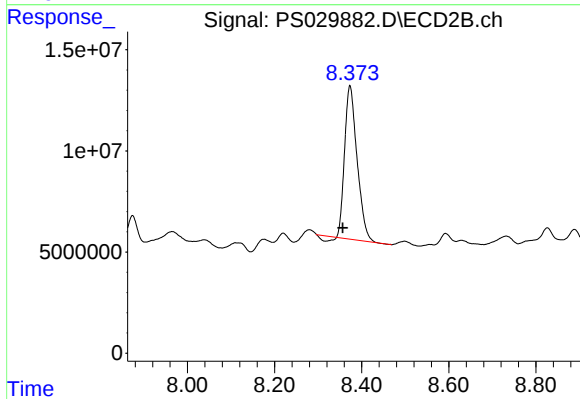
#7 MCPA

R.T.: 7.965 min
Delta R.T.: -0.034 min
Response: 43470895
Conc: 19.11 ug/ml



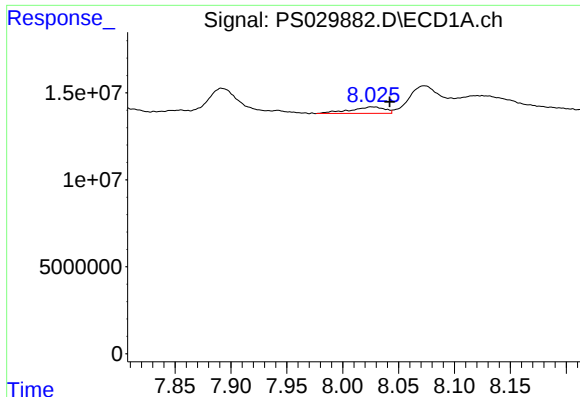
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: -0.019 min
Response: 4361480
Conc: 1.98 ng/ml



#8 DICHLORPROP

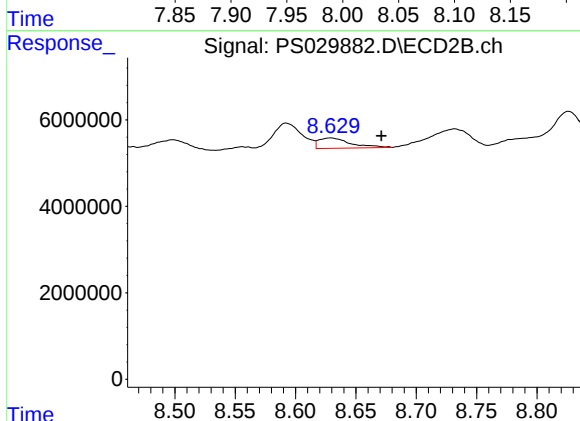
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 148225797
Conc: 153.42 ng/ml



#9 2,4-D

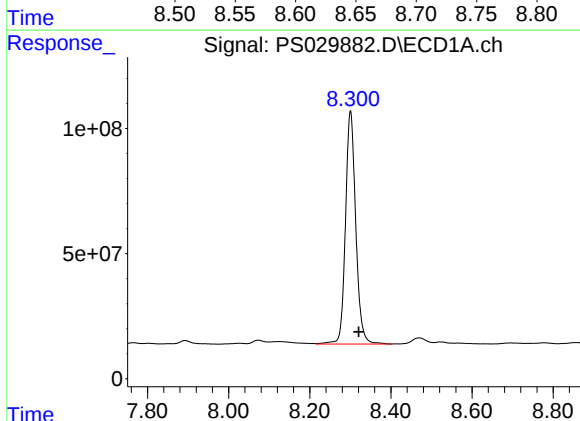
R.T.: 8.026 min
Delta R.T.: -0.016 min
Response: 8116144
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-03



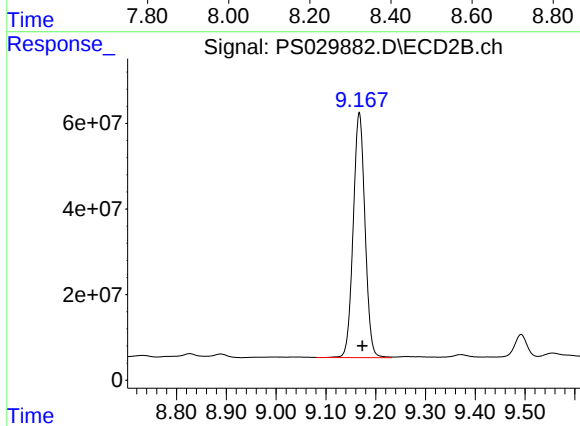
#9 2,4-D

R.T.: 8.629 min
Delta R.T.: -0.042 min
Response: 4360535
Conc: 4.04 ng/ml



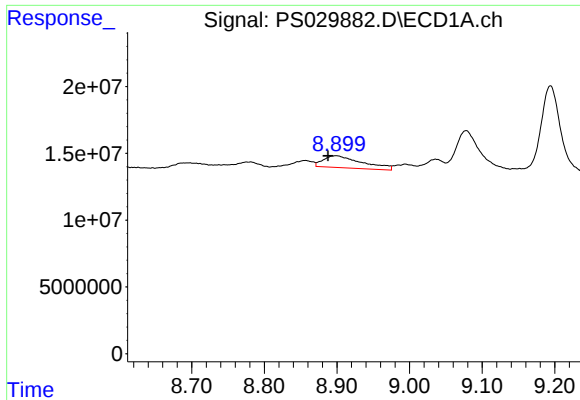
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.020 min
Response: 1634659249
Conc: 53.76 ng/ml



#10 Pentachlorophenol

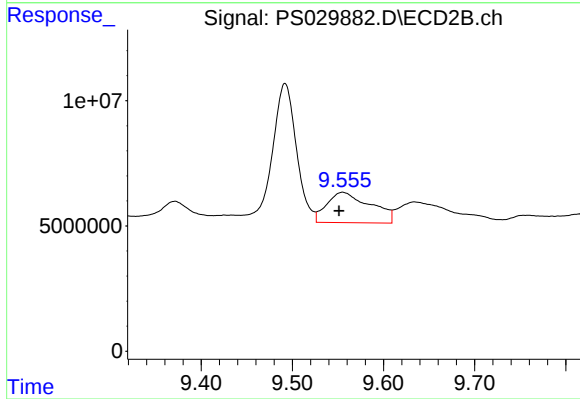
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 941921835
Conc: 52.54 ng/ml



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

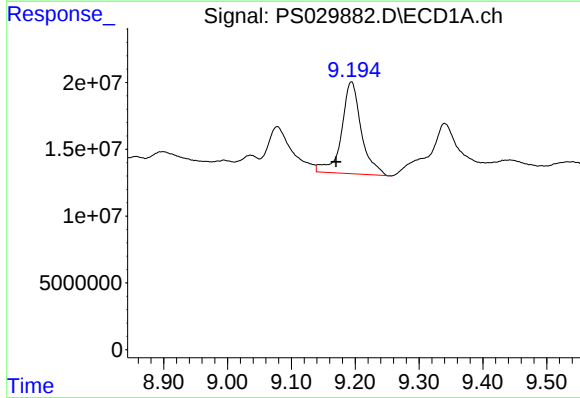
R.T.: 8.898 min
Delta R.T.: 0.010 min
Response: 33332344
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-03



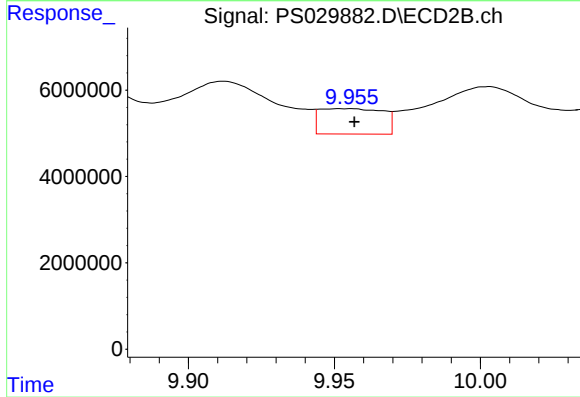
#11 2,4,5-TP (SILVEX)

R.T.: 9.555 min
Delta R.T.: 0.004 min
Response: 40440512
Conc: 5.61 ng/ml



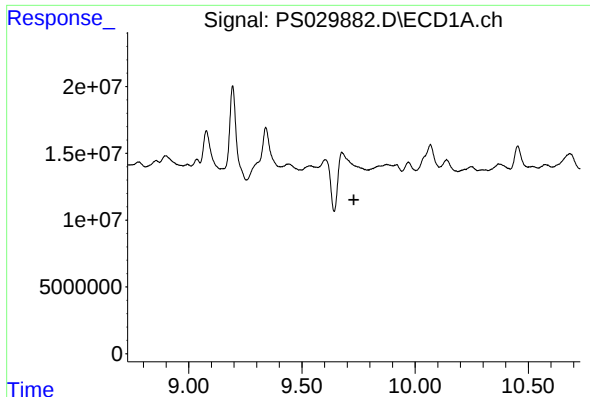
#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: 0.024 min
Response: 147933169
Conc: 12.86 ng/ml



#12 2,4,5-T

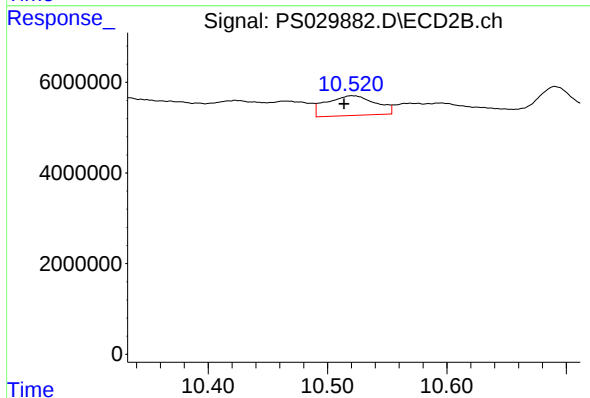
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 8851214
Conc: 1.32 ng/ml



#13 2,4-DB

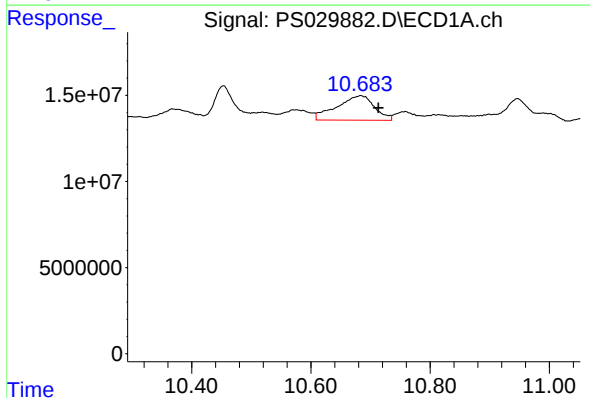
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-03



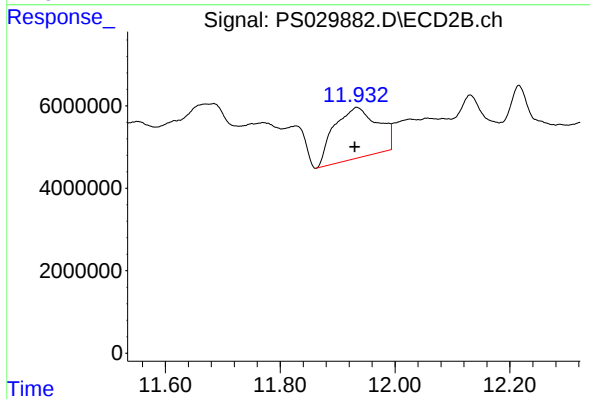
#13 2,4-DB

R.T.: 10.521 min
Delta R.T.: 0.007 min
Response: 12532360
Conc: 16.89 ng/ml



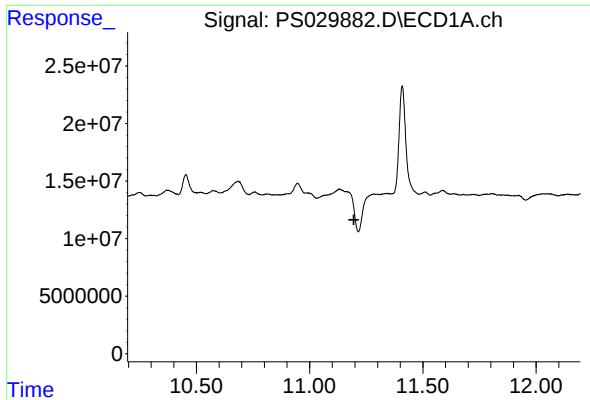
#15 Picloram

R.T.: 10.683 min
Delta R.T.: -0.030 min
Response: 62182700
Conc: 4.01 ng/ml



#15 Picloram

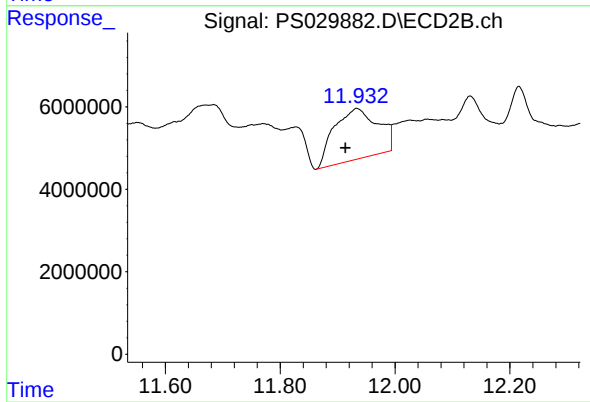
R.T.: 11.933 min
Delta R.T.: 0.004 min
Response: 65155487
Conc: 5.51 ng/ml



#16 DCPA

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

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-03



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.020 min
Response: 65155487
Conc: 7.36 ng/ml