

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 22:06
 Operator : AR\AJ
 Sample : Q1832-36
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:45:40 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	1194.0E6	376.7E6	585.630	552.807
Target Compounds							
1) T	Dalapon	2.426f	2.504f	201.2E6	278.8E6	59.299	175.607 #
2) T	3,5-DICHL...	6.173	6.485	4394560	20875123	1.461	21.620 #
3) T	4-Nitroph...	6.730	6.978f	14945444	8898499	10.639	12.551
5) T	DICAMBA	7.130	7.638	4117444	20129618	<MDL	5.450 #
6) T	MCP	7.341	7.806f	314.2E6	5359840	57.965	3.174 #
7) T	MCPA	7.451	7.968f	6548619	44629501	<MDL	19.615 #
8) T	DICHLORPROP	7.805	8.373	3808797	175.8E6	1.732	182.008 #
9) T	2,4-D	8.027	8.630f	12298179	3006396	5.104	2.788 #
10) T	Pentachlo...	8.300	9.172	40060904	22183444	1.318	1.237
11) T	2,4,5-TP ...	8.910	9.557	73693015	18259193	6.344	2.531 #
12) T	2,4,5-T	9.194	9.998f	148.1E6	21386205	12.871	3.191 #
13) T	2,4-DB	0.000	10.516	0	14198543	N.D.	19.136
15) T	Picloram	10.689	11.934	302.1E6	169.0E6	19.492	14.291 #
16) T	DCPA	11.158f	11.934	54211651	169.0E6	3.882	19.092 #

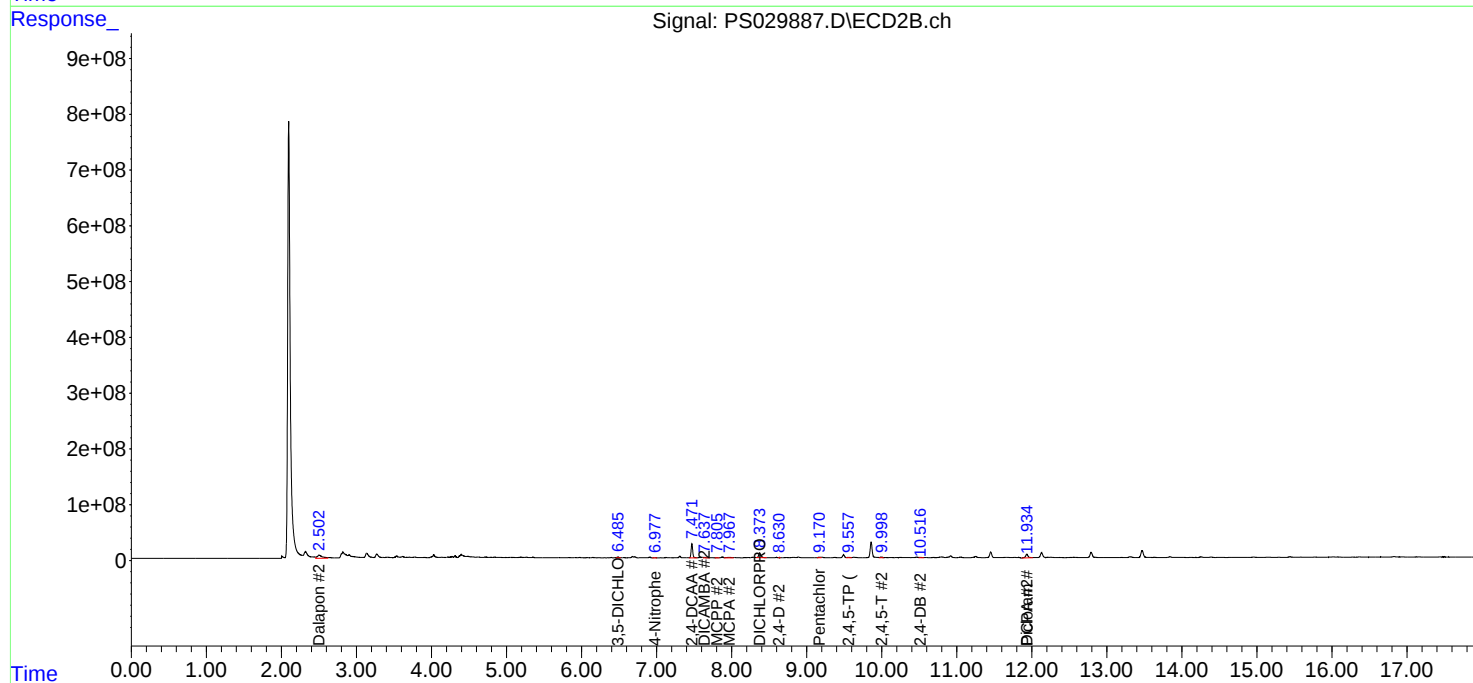
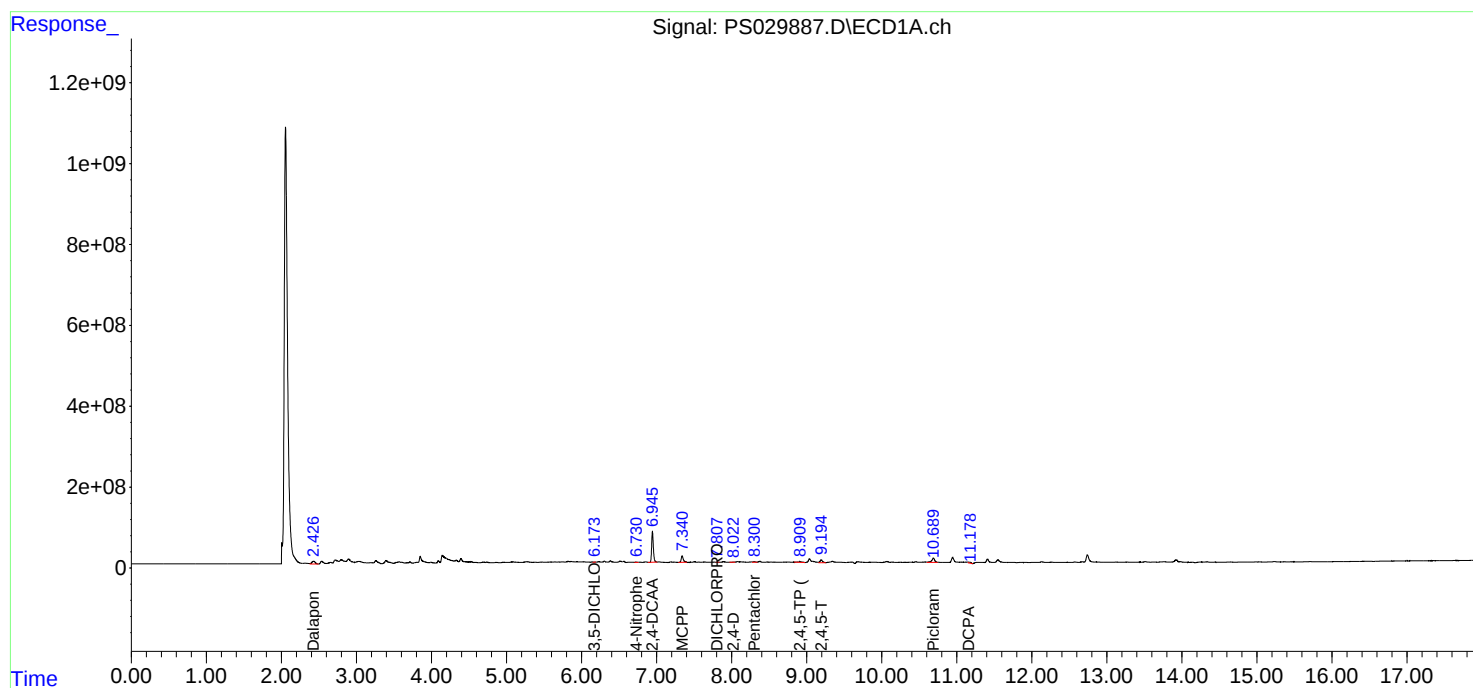
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

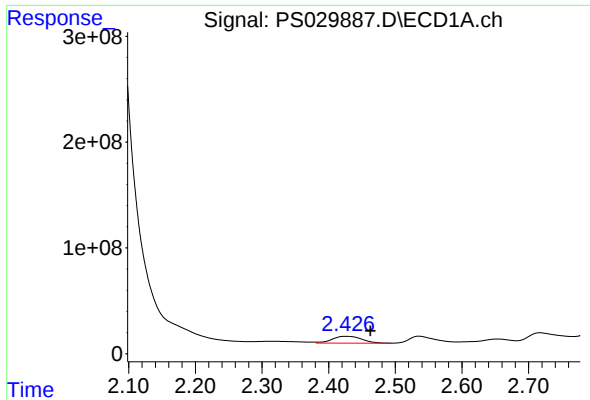
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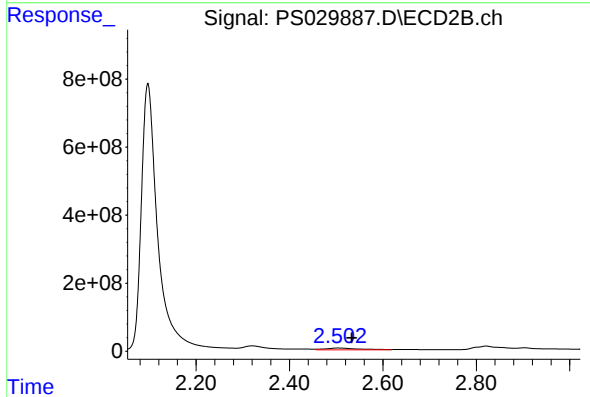




#1 Dalapon

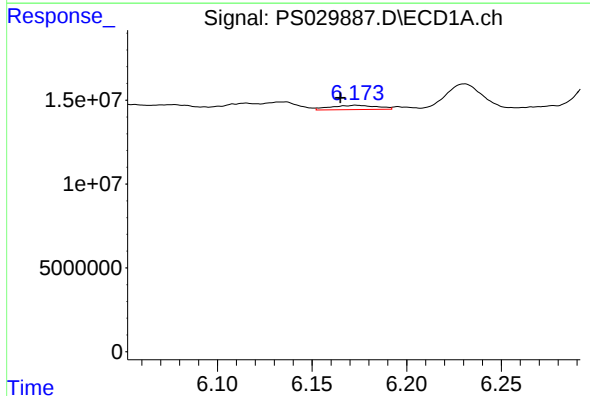
R.T.: 2.426 min
Delta R.T.: -0.037 min
Response: 201165162
Conc: 59.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-6



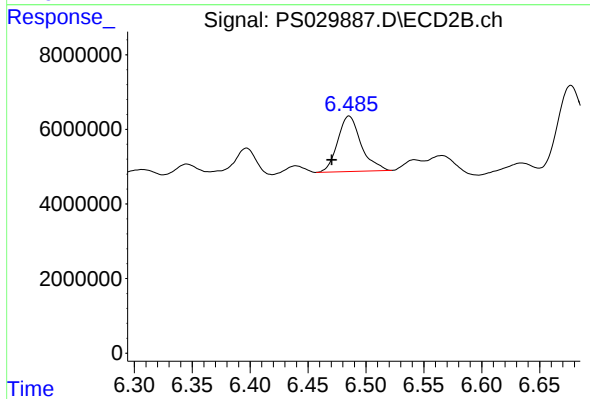
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.030 min
Response: 278792544
Conc: 175.61 ng/ml



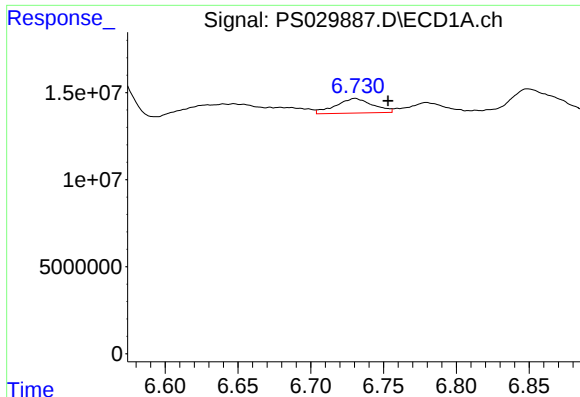
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 4394560
Conc: 1.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

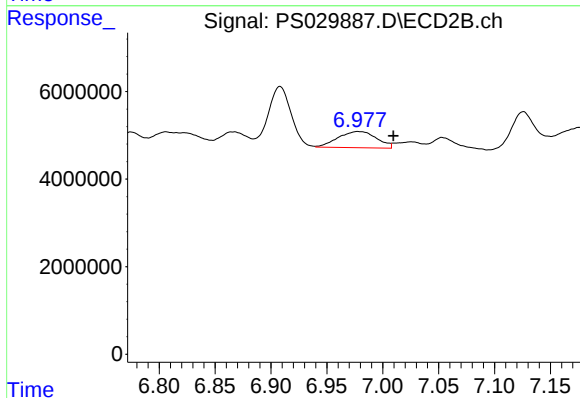
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 20875123
Conc: 21.62 ng/ml



#3 4-Nitrophenol

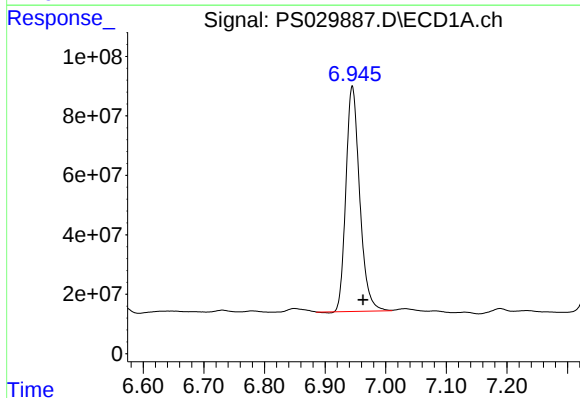
R.T.: 6.730 min
Delta R.T.: -0.023 min
Response: 14945444
Conc: 10.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-6



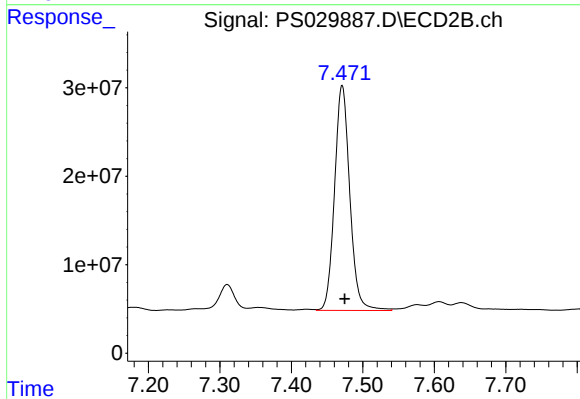
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.032 min
Response: 8898499
Conc: 12.55 ng/ml



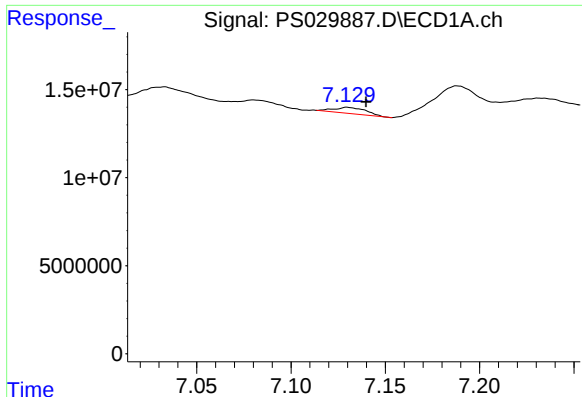
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 1194000473
Conc: 585.63 ng/ml



#4 2,4-DCAA

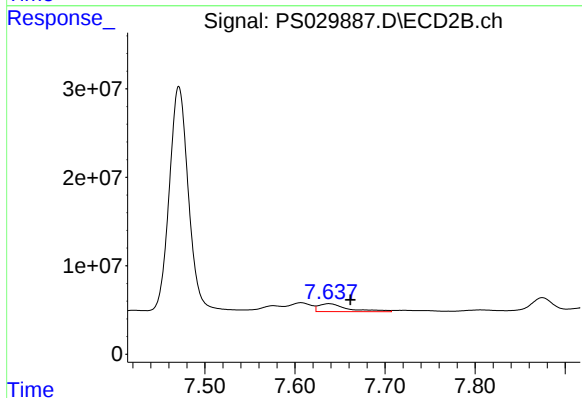
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 376745108
Conc: 552.81 ng/ml



#5 DICAMBA

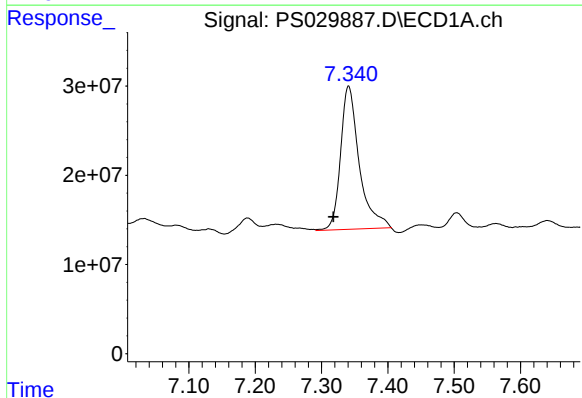
R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: 4117444
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-6



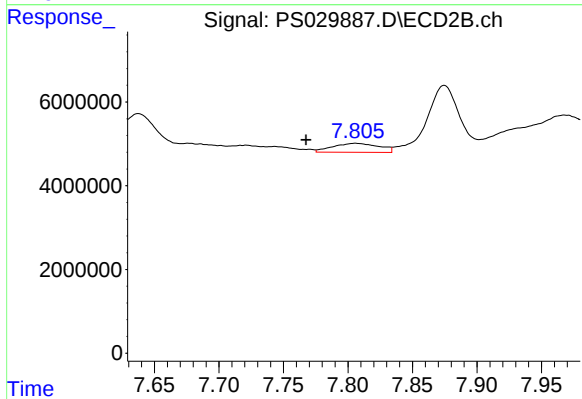
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 20129618
Conc: 5.45 ng/ml



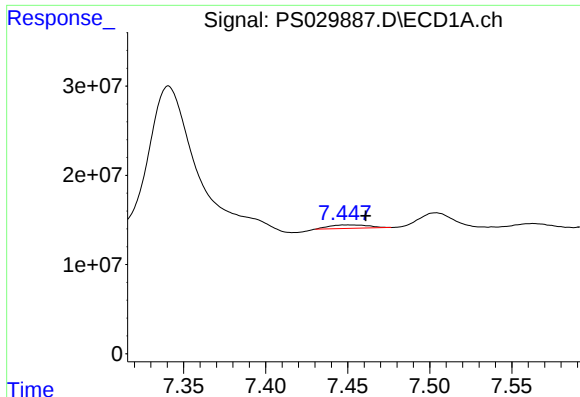
#6 MCP

R.T.: 7.341 min
Delta R.T.: 0.023 min
Response: 314163566
Conc: 57.97 ug/ml



#6 MCP

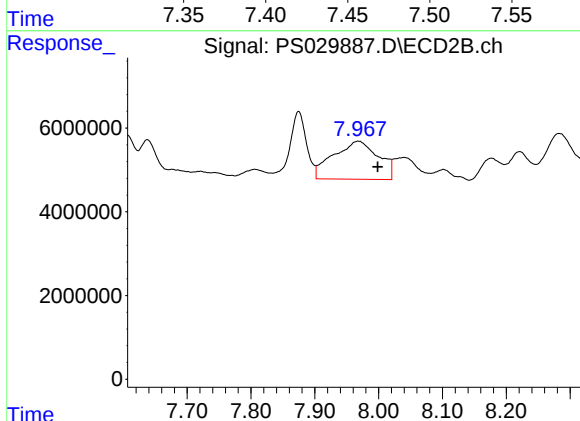
R.T.: 7.806 min
Delta R.T.: 0.038 min
Response: 5359840
Conc: 3.17 ug/ml



#7 MCPA

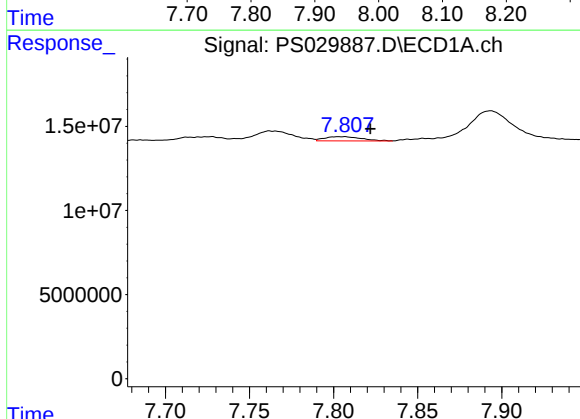
R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 6548619
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-6



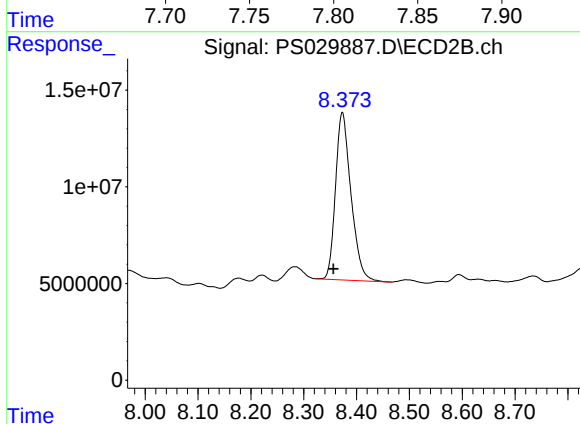
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.031 min
Response: 44629501
Conc: 19.62 ug/ml



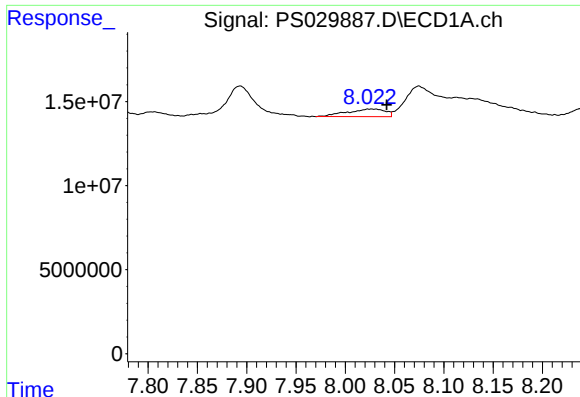
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: -0.017 min
Response: 3808797
Conc: 1.73 ng/ml



#8 DICHLORPROP

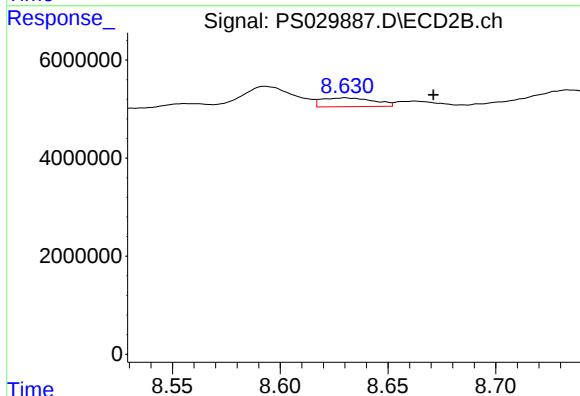
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 175847115
Conc: 182.01 ng/ml



#9 2,4-D

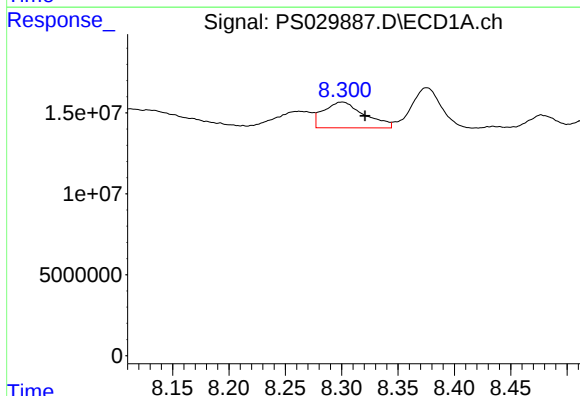
R.T.: 8.027 min
Delta R.T.: -0.016 min
Response: 12298179
Conc: 5.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-6



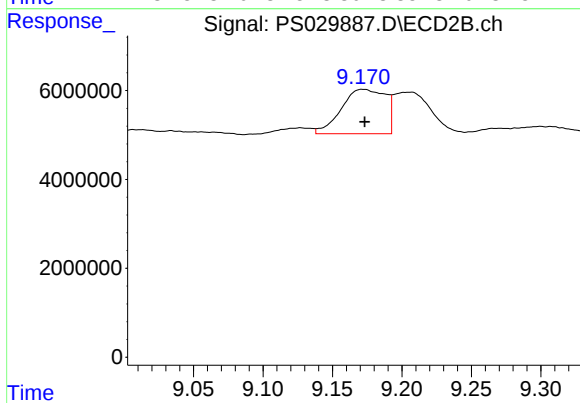
#9 2,4-D

R.T.: 8.630 min
Delta R.T.: -0.041 min
Response: 3006396
Conc: 2.79 ng/ml



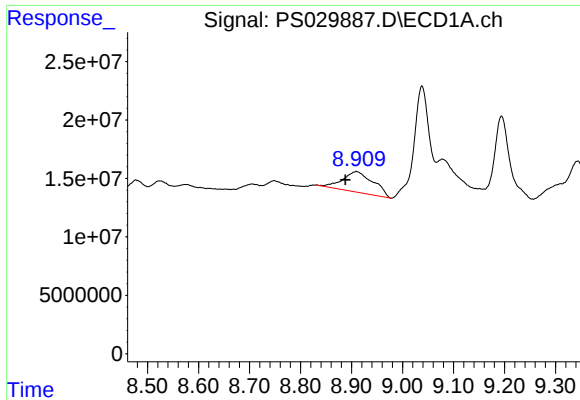
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.020 min
Response: 40060904
Conc: 1.32 ng/ml



#10 Pentachlorophenol

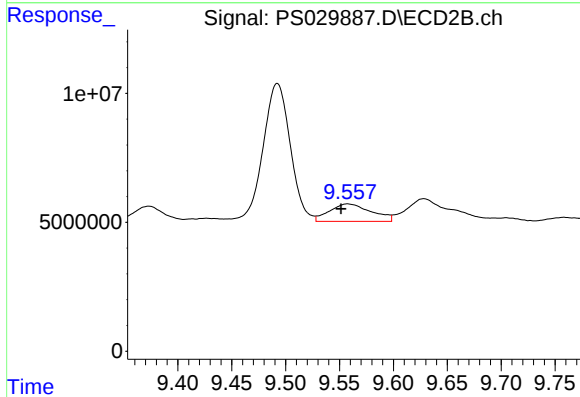
R.T.: 9.172 min
Delta R.T.: -0.001 min
Response: 22183444
Conc: 1.24 ng/ml



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

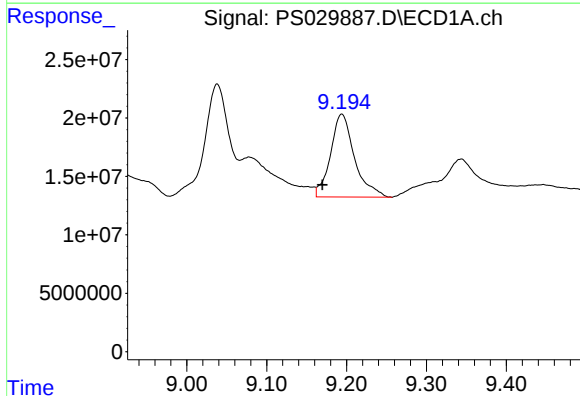
R.T.: 8.910 min
Delta R.T.: 0.022 min
Response: 73693015
Conc: 6.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-6



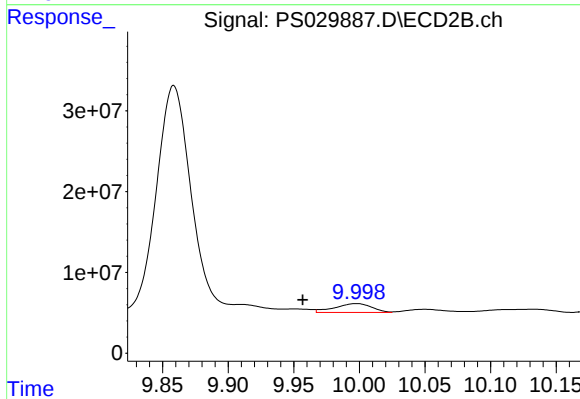
#11 2,4,5-TP (SILVEX)

R.T.: 9.557 min
Delta R.T.: 0.006 min
Response: 18259193
Conc: 2.53 ng/ml



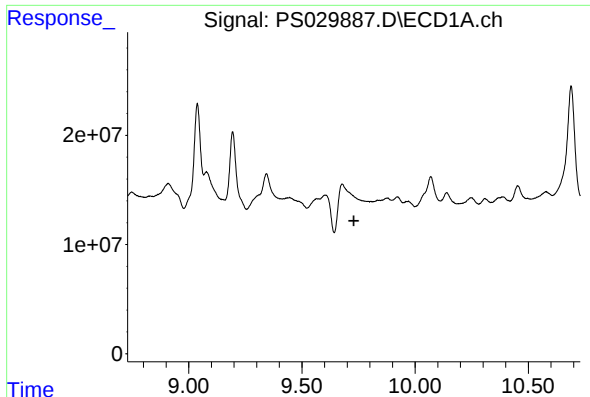
#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: 0.024 min
Response: 148069260
Conc: 12.87 ng/ml



#12 2,4,5-T

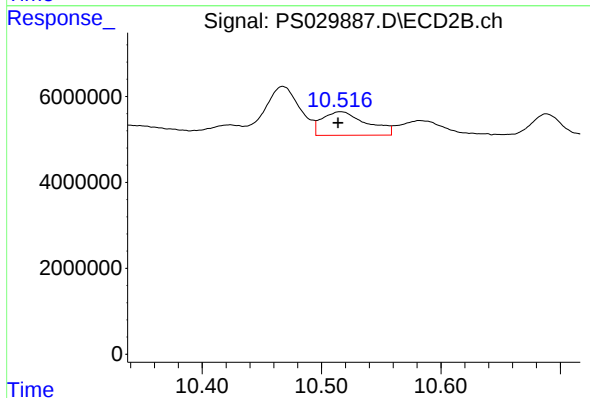
R.T.: 9.998 min
Delta R.T.: 0.041 min
Response: 21386205
Conc: 3.19 ng/ml



#13 2,4-DB

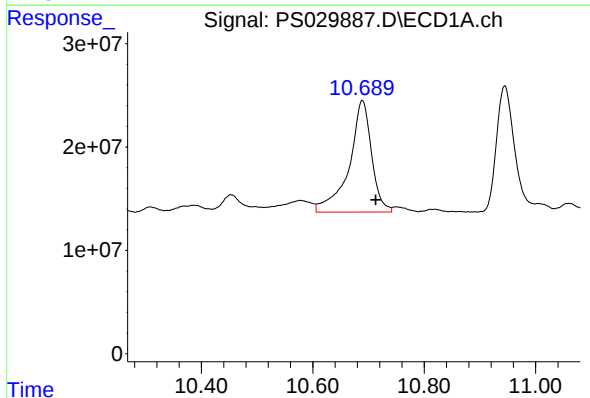
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-6



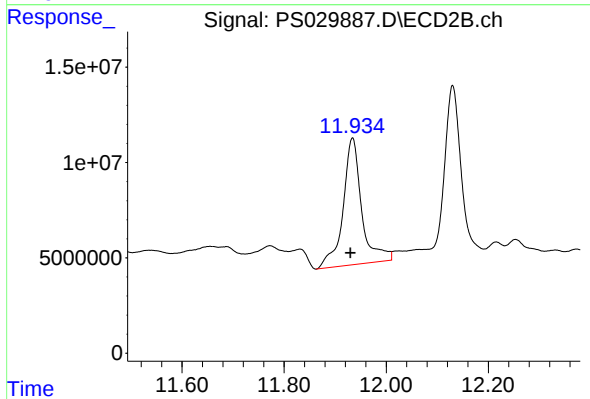
#13 2,4-DB

R.T.: 10.516 min
Delta R.T.: 0.002 min
Response: 14198543
Conc: 19.14 ng/ml



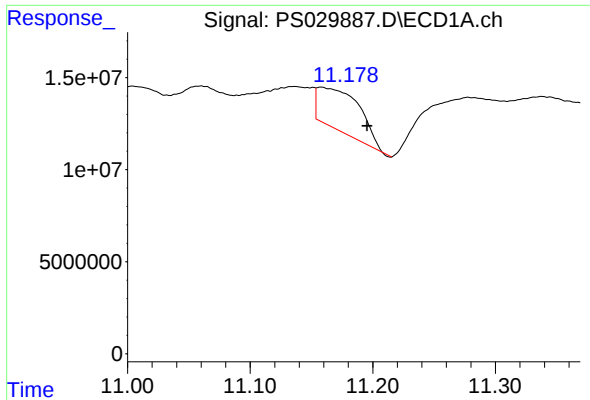
#15 Picloram

R.T.: 10.689 min
Delta R.T.: -0.024 min
Response: 302139135
Conc: 19.49 ng/ml



#15 Picloram

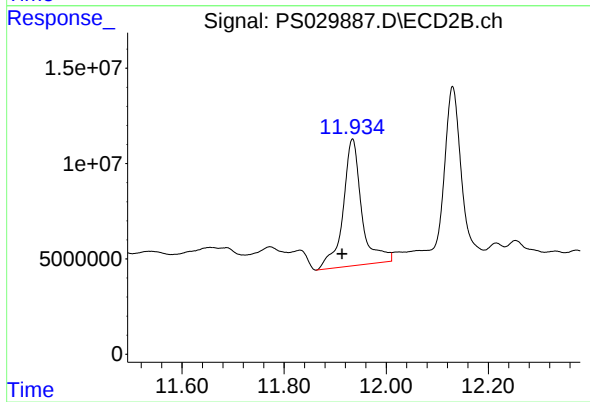
R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 168977329
Conc: 14.29 ng/ml



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.037 min
Response: 54211651
Conc: 3.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-6



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.021 min
Response: 168977329
Conc: 19.09 ng/ml