

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 22:17
 Operator : AR\AJ
 Sample : Q2241-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-N

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:58:04 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	7.358	7.772	351.8E6	99378643	93.197	92.393
Target Compounds							
1) T	Dalapon	0.000	2.677f	0	2283.7E6	N.D.	833.460
2) T	3,5-DICHL...	6.528	6.723	-168213	4719706	N.D.	3.017
3) T	4-Nitroph...	7.121f	7.329	56035033	49515544	30.558	31.594
5) T	DICAMBA	7.569	7.973	21031564	22394995	1.364	3.477 #
6) T	MCPD	7.739	0.000	11051629	0	1.116	N.D. #
7) T	MCPA	7.898	8.312	73152743	24525211	5.765	7.947 #
8) T	DICHLORPROP	8.282	8.703	19990892	16867570	5.495	11.365 #
9) T	2,4-D	8.486f	0.000	170.7E6	0	46.851	N.D. #
10) T	Pentachlo...	8.847	9.562	18452477	59426537	<MDL	1.644 #
11) T	2,4,5-TP ...	9.356f	9.910f	103.1E6	137.4E6	4.989	10.021 #
12) T	2,4,5-T	9.741f	10.361	15030241	306.8E6	<MDL	23.493 #
13) T	2,4-DB	10.255	10.907f	241.1E6	27364476	79.415	23.804 #
14) T	DINOSEB	11.464f	11.324	4357530	1557.2E6	<MDL	154.941 #
15) T	Picloram	11.313	12.438	19162174	38931289	<MDL	1.763 #
16) T	DCPA	11.822f	0.000	48328646	0	1.828	N.D. #

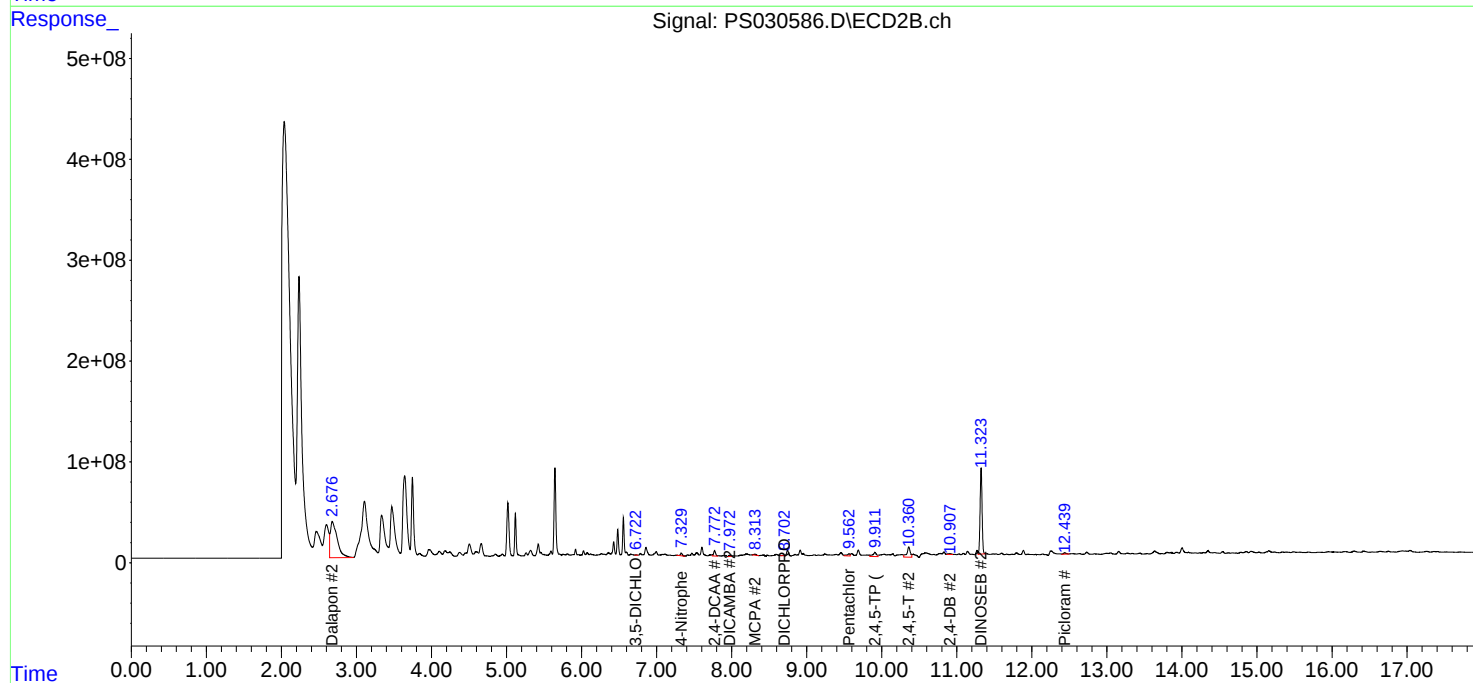
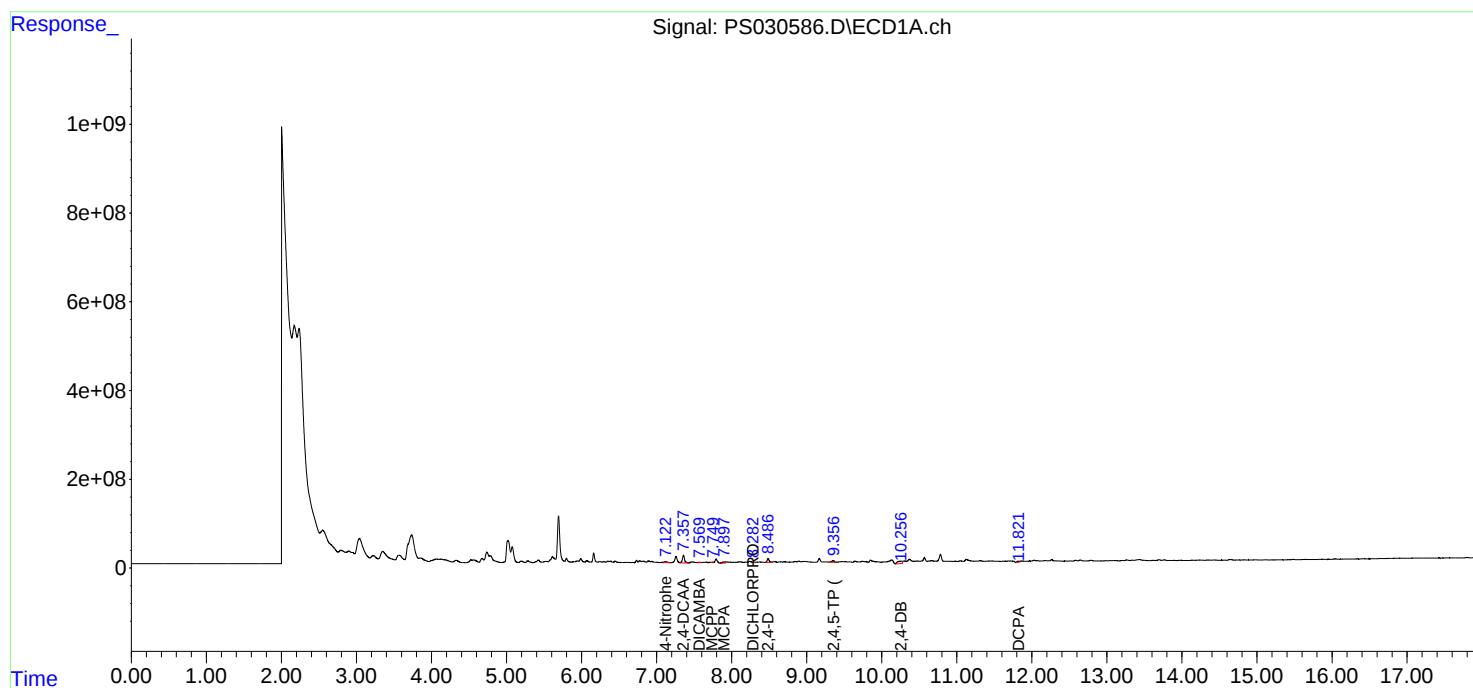
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

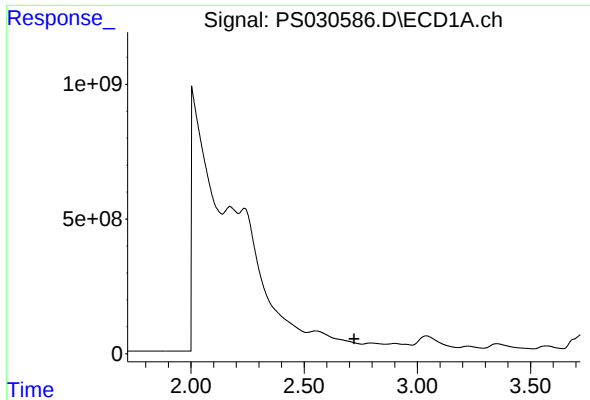
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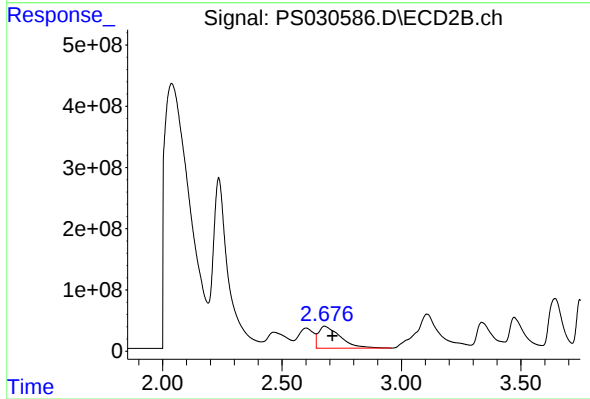




#1 Dalapon

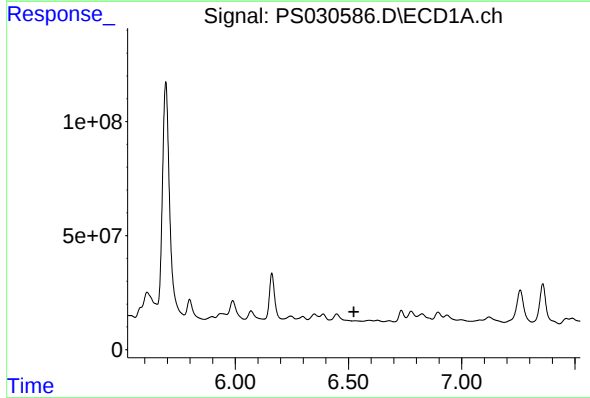
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-N



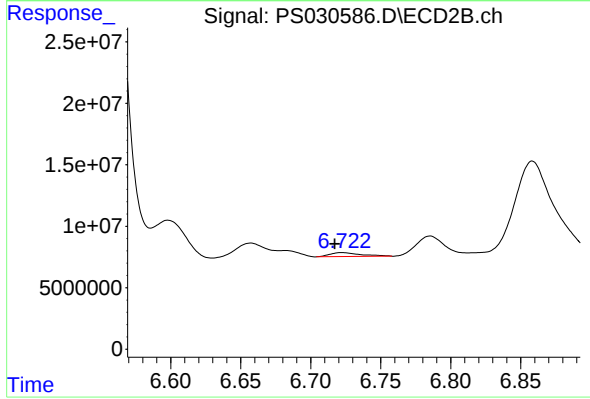
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.033 min
Response: 2283691883
Conc: 833.46 ng/ml



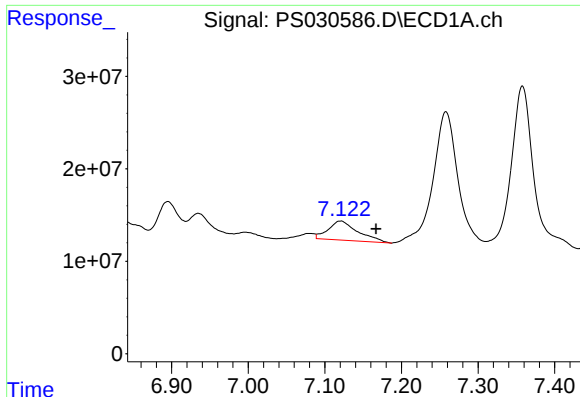
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: -168213
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

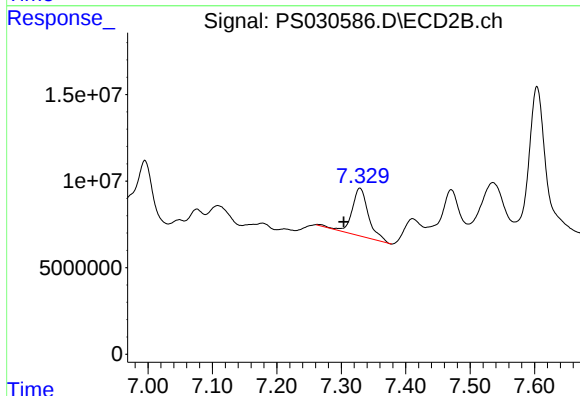
R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 4719706
Conc: 3.02 ng/ml



#3 4-Nitrophenol

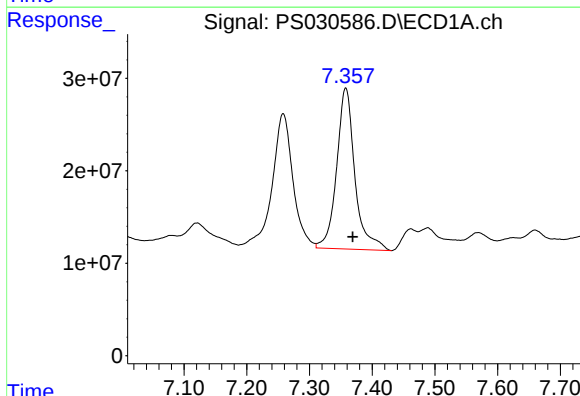
R.T.: 7.121 min
Delta R.T.: -0.046 min
Response: 56035033
Conc: 30.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



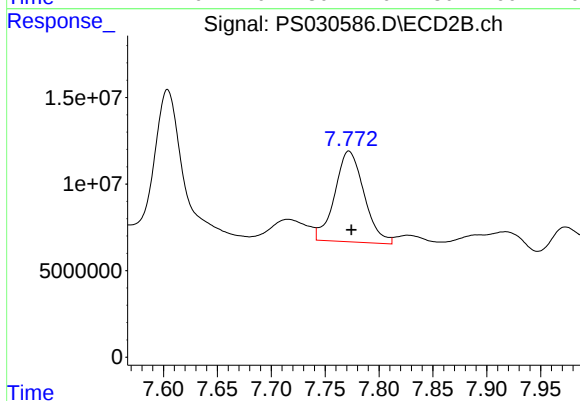
#3 4-Nitrophenol

R.T.: 7.329 min
Delta R.T.: 0.025 min
Response: 49515544
Conc: 31.59 ng/ml



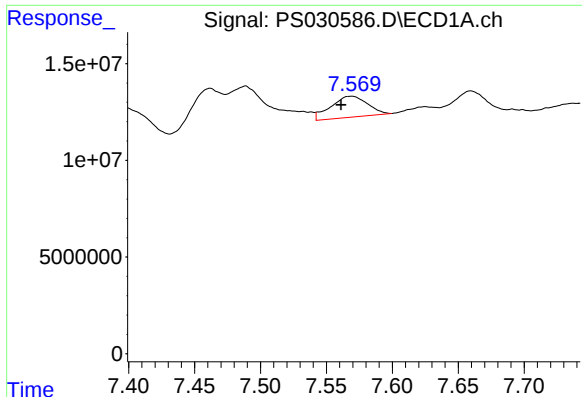
#4 2,4-DCAA

R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 351831179
Conc: 93.20 ng/ml



#4 2,4-DCAA

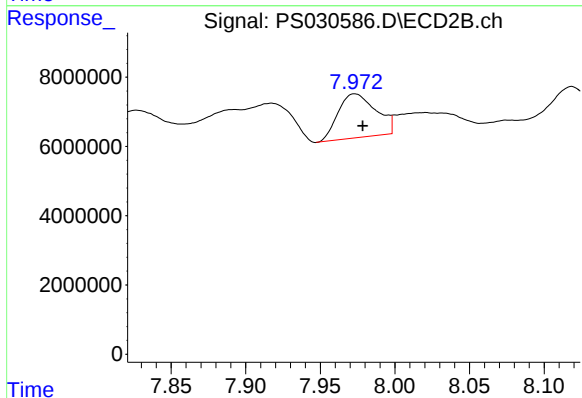
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 99378643
Conc: 92.39 ng/ml



#5 DICAMBA

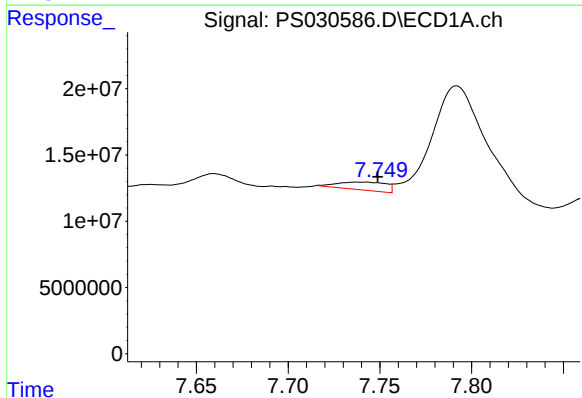
R.T.: 7.569 min
Delta R.T.: 0.007 min
Response: 21031564
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



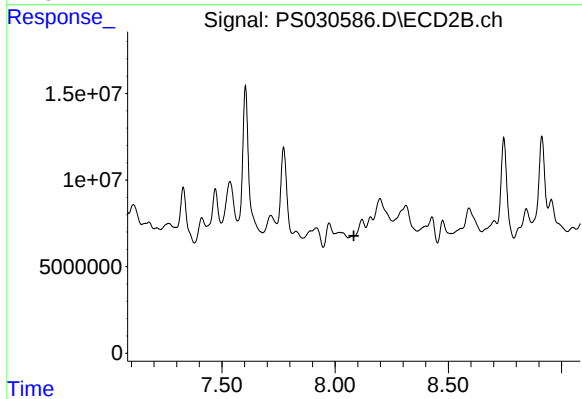
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 22394995
Conc: 3.48 ng/ml



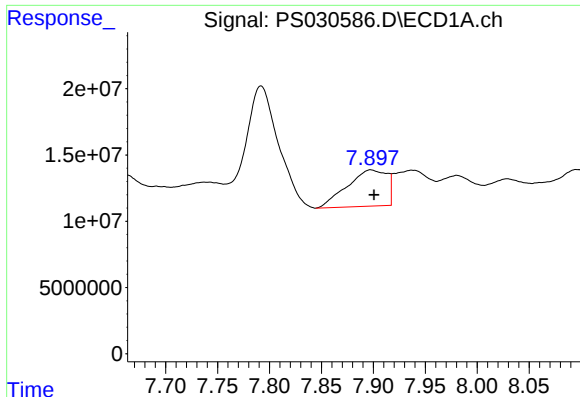
#6 MCP

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 11051629
Conc: 1.12 ug/ml



#6 MCP

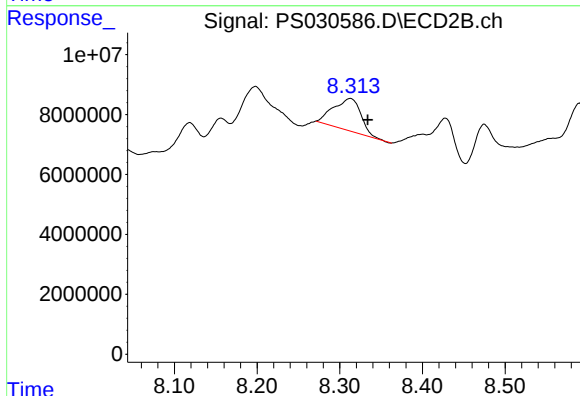
R.T.: 0.000 min
Exp R.T. : 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

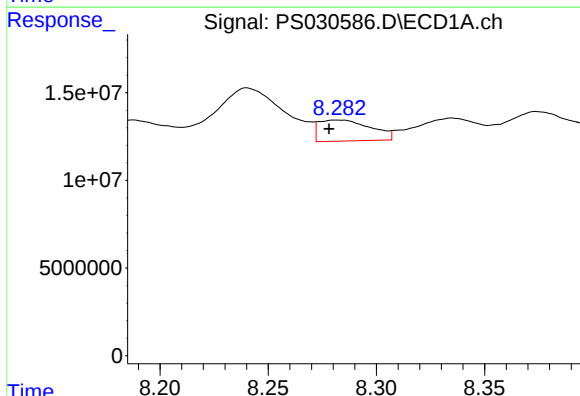
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 73152743
Conc: 5.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



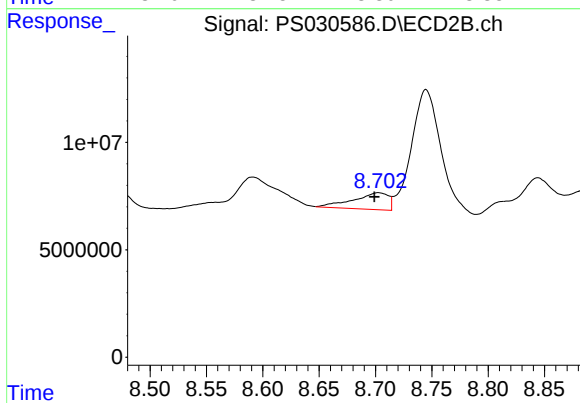
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.021 min
Response: 24525211
Conc: 7.95 ug/ml



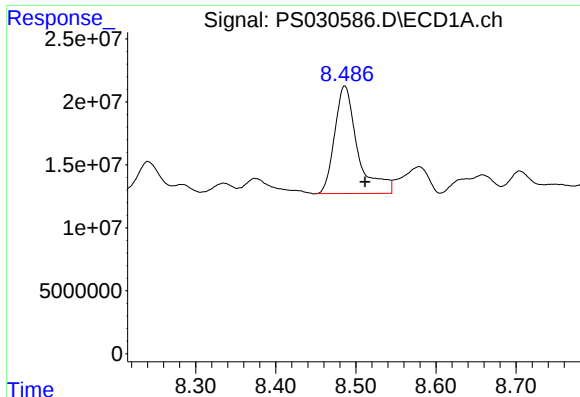
#8 DICHLORPROP

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 19990892
Conc: 5.49 ng/ml



#8 DICHLORPROP

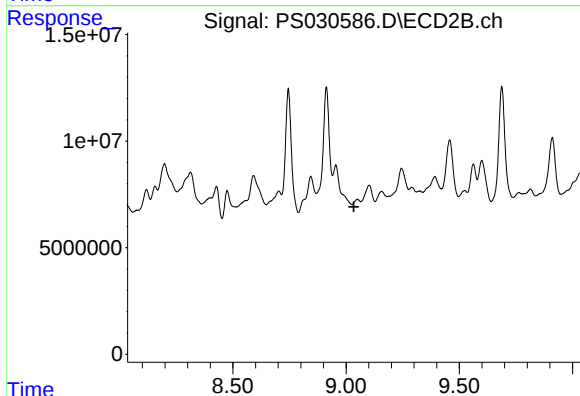
R.T.: 8.703 min
Delta R.T.: 0.004 min
Response: 16867570
Conc: 11.36 ng/ml



#9 2,4-D

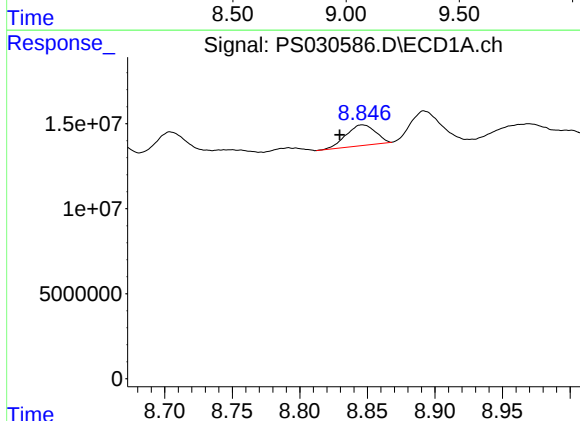
R.T.: 8.486 min
Delta R.T.: -0.025 min
Response: 170706514
Conc: 46.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



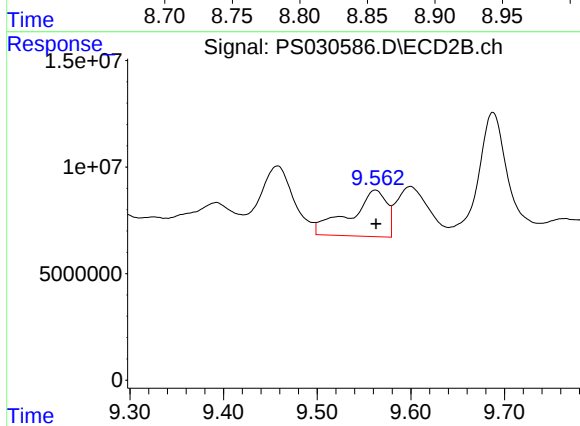
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



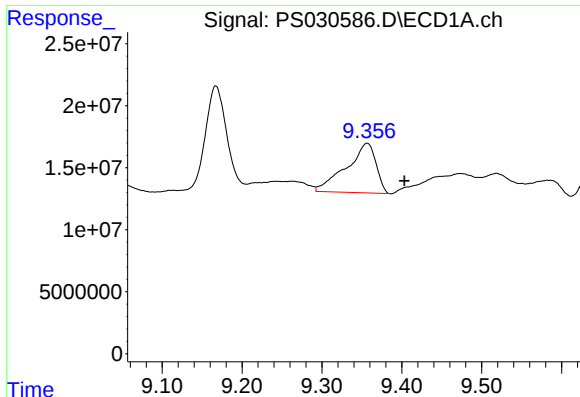
#10 Pentachlorophenol

R.T.: 8.847 min
Delta R.T.: 0.017 min
Response: 18452477
Conc: N.D.



#10 Pentachlorophenol

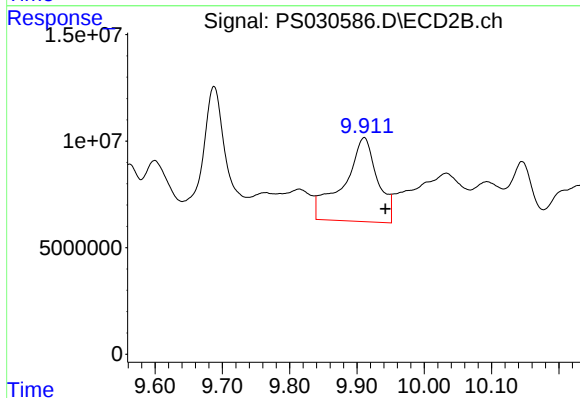
R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 59426537
Conc: 1.64 ng/ml



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

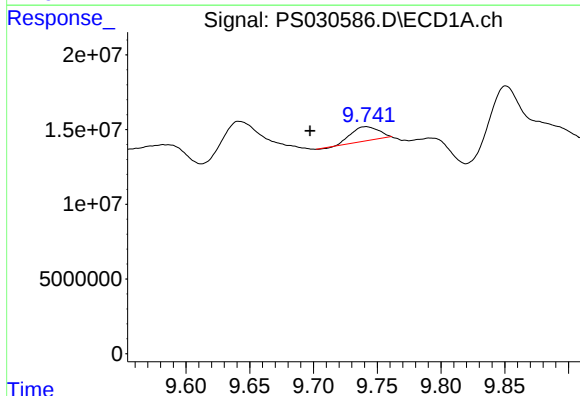
R.T.: 9.356 min
Delta R.T.: -0.047 min
Response: 103106500
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



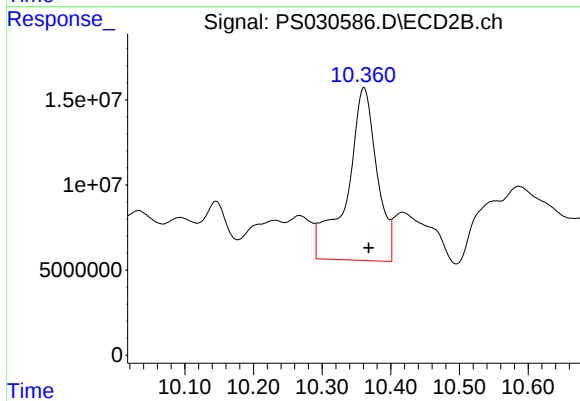
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.032 min
Response: 137448946
Conc: 10.02 ng/ml



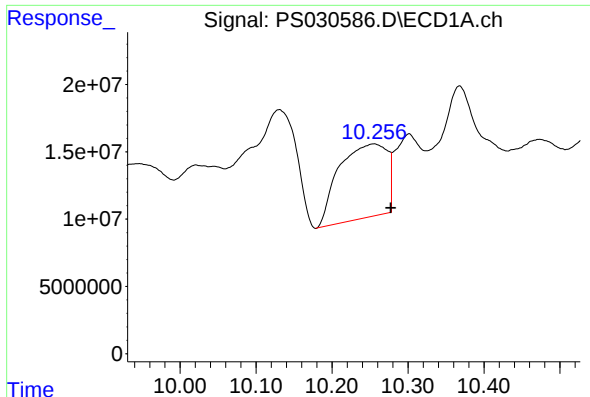
#12 2,4,5-T

R.T.: 9.741 min
Delta R.T.: 0.044 min
Response: 15030241
Conc: N.D.



#12 2,4,5-T

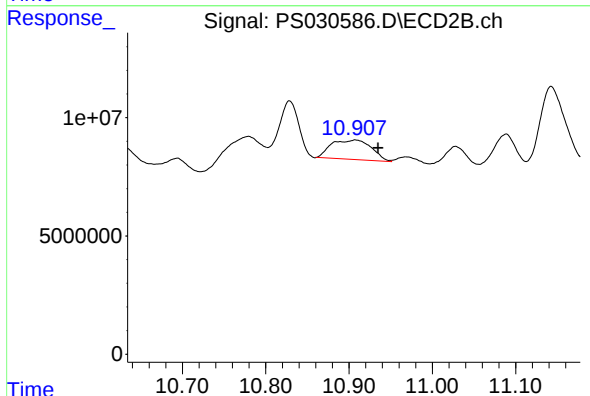
R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 306752624
Conc: 23.49 ng/ml



#13 2,4-DB

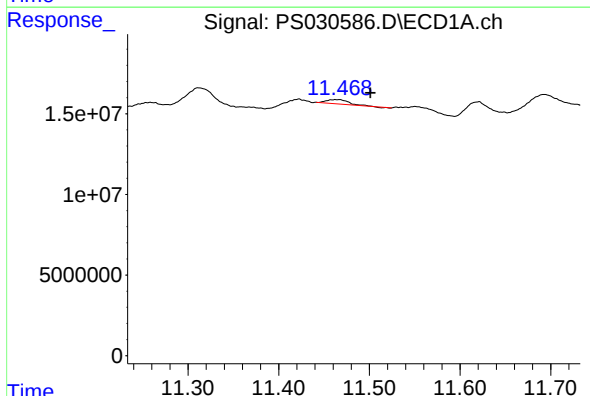
R.T.: 10.255 min
Delta R.T.: -0.022 min
Response: 241133036
Conc: 79.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-N



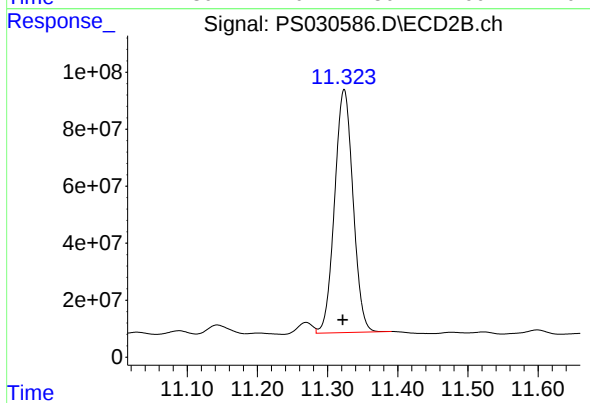
#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: -0.028 min
Response: 27364476
Conc: 23.80 ng/ml



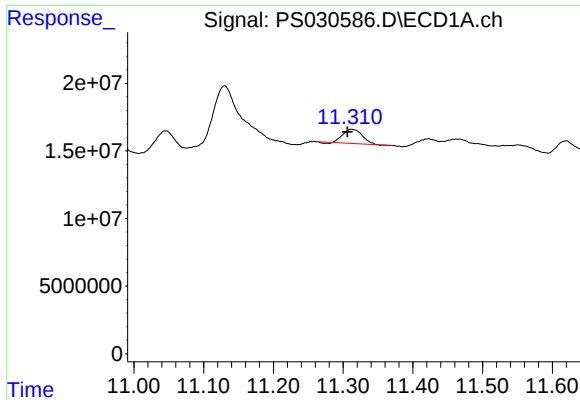
#14 DINOSEB

R.T.: 11.464 min
Delta R.T.: -0.038 min
Response: 4357530
Conc: N.D.



#14 DINOSEB

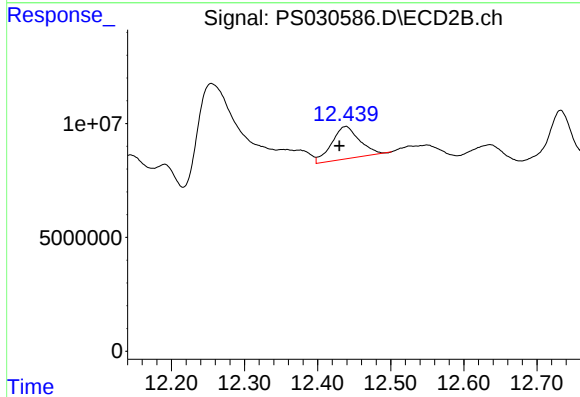
R.T.: 11.324 min
Delta R.T.: 0.002 min
Response: 1557176938
Conc: 154.94 ng/ml



#15 Picloram

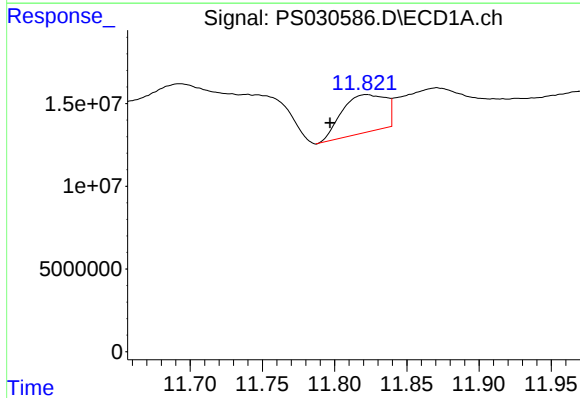
R.T.: 11.313 min
Delta R.T.: 0.006 min
Response: 19162174
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-N



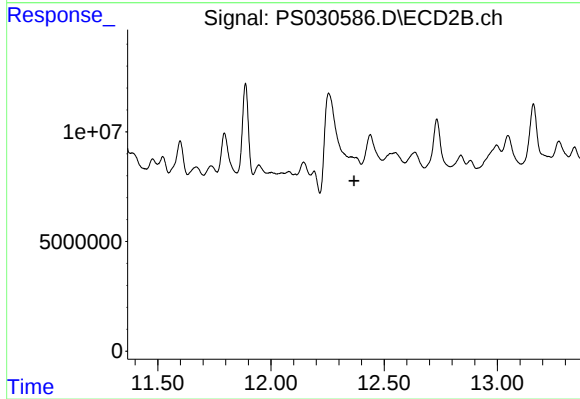
#15 Picloram

R.T.: 12.438 min
Delta R.T.: 0.009 min
Response: 38931289
Conc: 1.76 ng/ml



#16 DCPA

R.T.: 11.822 min
Delta R.T.: 0.025 min
Response: 48328646
Conc: 1.83 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.367 min
Response: 0
Conc: N.D.