

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 22:02
 Operator : AR\AJ
 Sample : Q1648-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:23:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.113	7.534	1343.6E6	296.5E6	349.877	343.460
Target Compounds							
2) T	3,5-DICHL...	6.293	6.543	16129403	892536	2.822	<MDL #
3) T	4-Nitroph...	6.927	7.107f	-5839096	44800043	N.D.	55.457
5) T	DICAMBA	7.309	7.702	16585095	14163995	1.046	2.963 #
6) T	MCP	7.490	7.820	19446293	37542972	1.708	18.133 #
7) T	MCPA	7.638	8.080	74844856	30961639	5.204	10.773 #
8) T	DICHLORPROP	7.963f	8.465f	11499065	97626834	2.618	78.377 #
9) T	2,4-D	8.227	8.704f	40596325	32586347	10.064	23.856 #
10) T	Pentachlo...	8.503	9.277	29133650	34367457	<MDL	1.548 #
11) T	2,4,5-TP ...	0.000	9.670f	0	52059325	N.D.	5.899
12) T	2,4,5-T	9.420f	10.047	78206763	44186998	3.797	5.544 #
13) T	2,4-DB	9.964	10.616	22017859	23304032	11.532	25.359 #
14) T	DINOSEB	11.125	0.000	70033048	0	3.950	N.D. #
15) T	Picloram	10.988f	12.042	162.5E6	86567335	11.292	6.939 #
16) T	DCPA	11.418	11.979	136.3E6	52437030	4.728	4.677

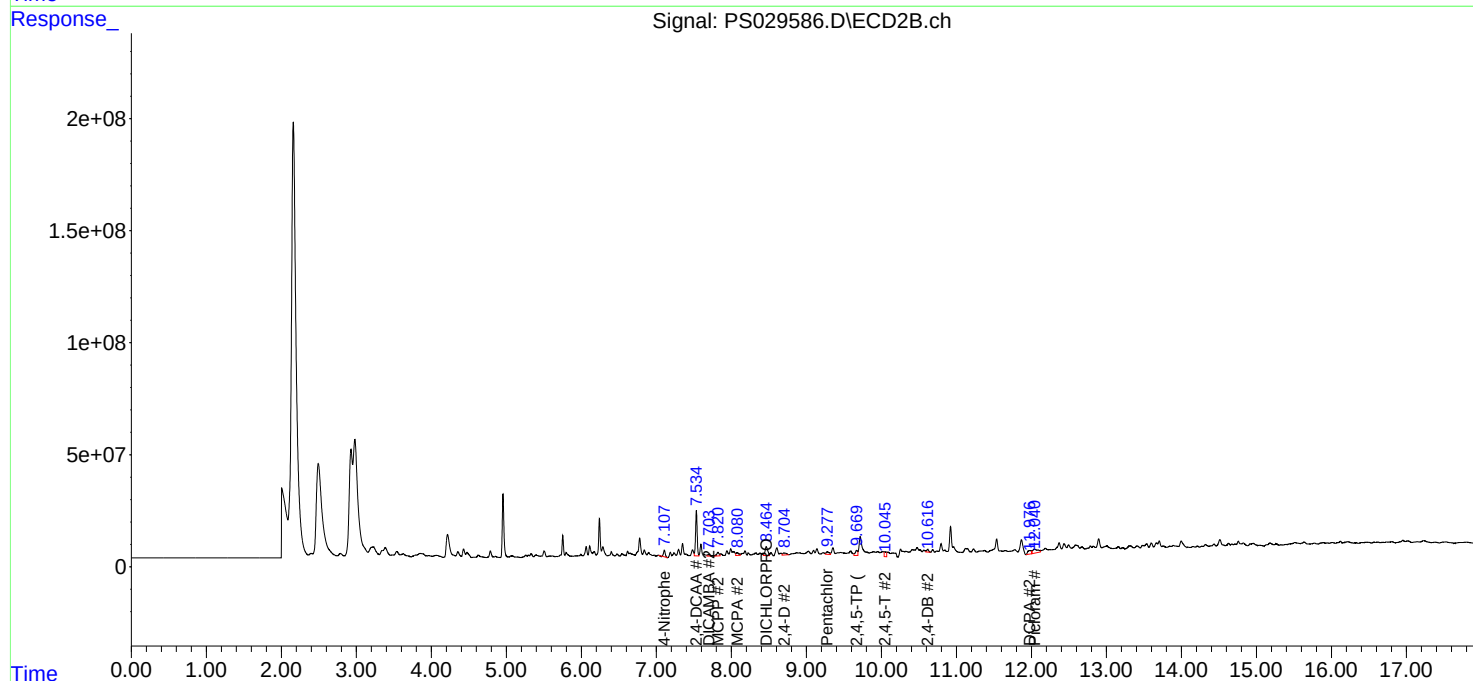
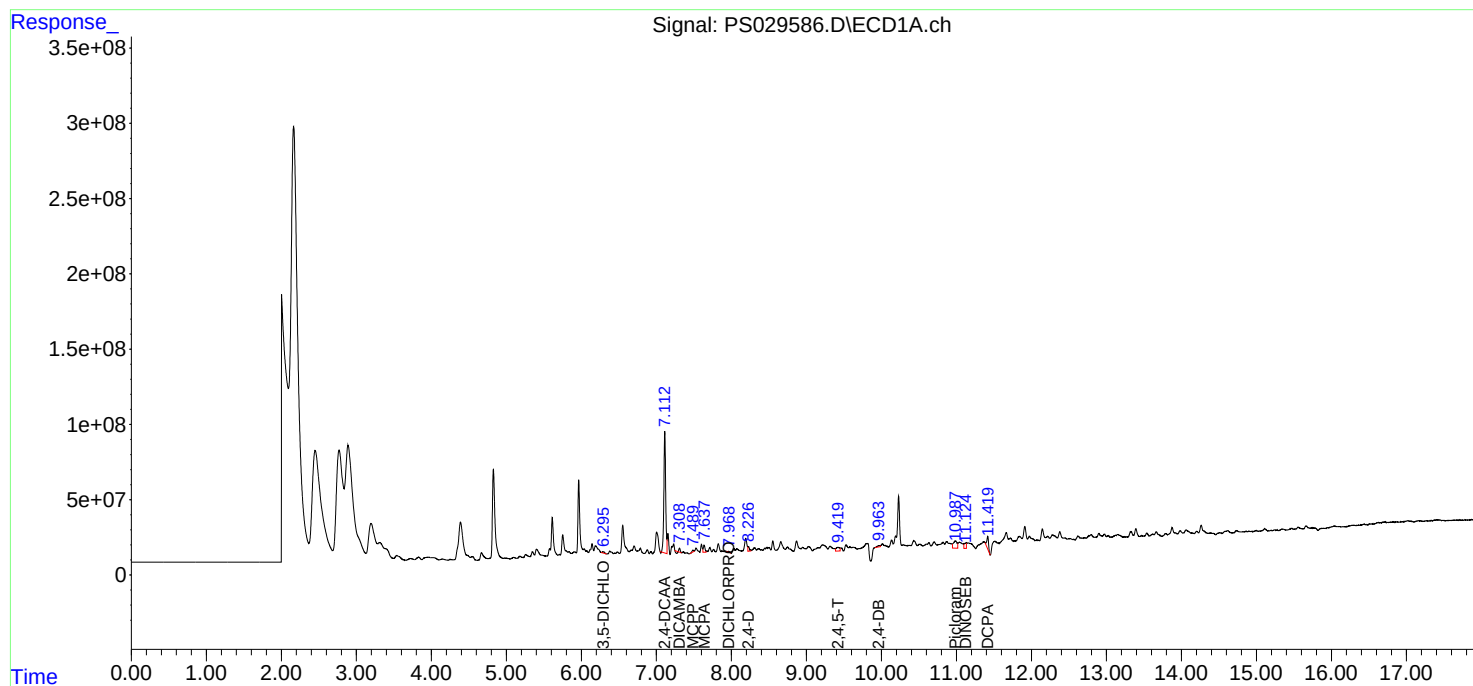
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

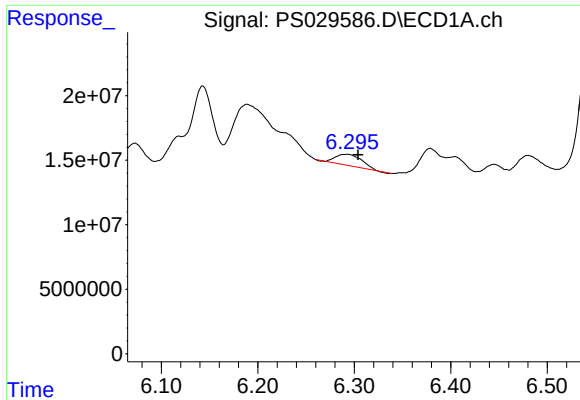
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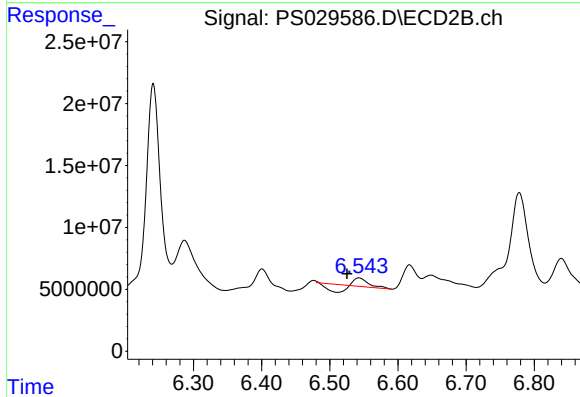




#2 3,5-DICHLOROBENZOIC ACID

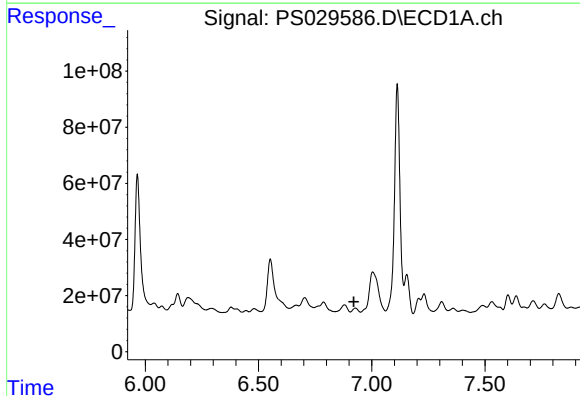
R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 16129403
Conc: 2.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



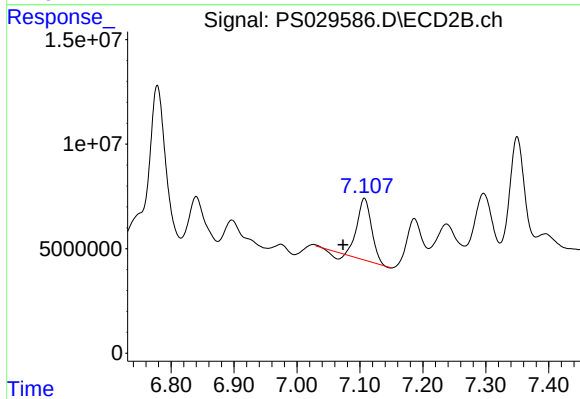
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 892536
Conc: N.D.



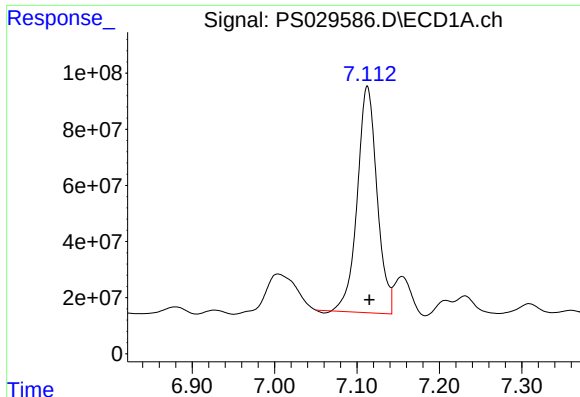
#3 4-Nitrophenol

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: -5839096
Conc: N.D.



#3 4-Nitrophenol

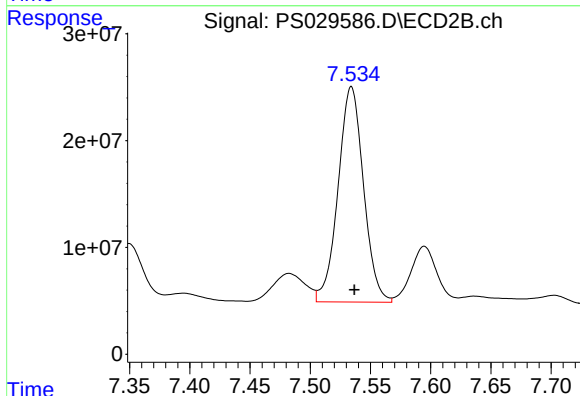
R.T.: 7.107 min
Delta R.T.: 0.034 min
Response: 44800043
Conc: 55.46 ng/ml



#4 2,4-DCAA

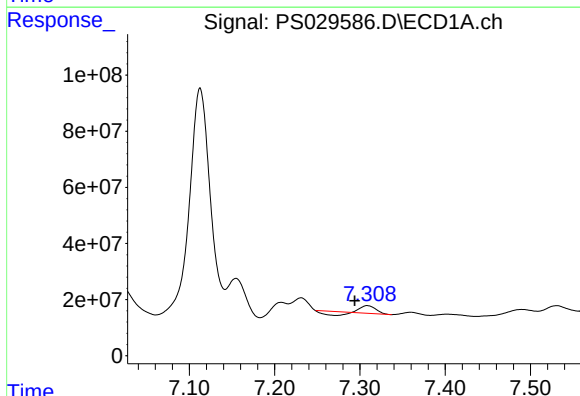
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 1343561521
Conc: 349.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



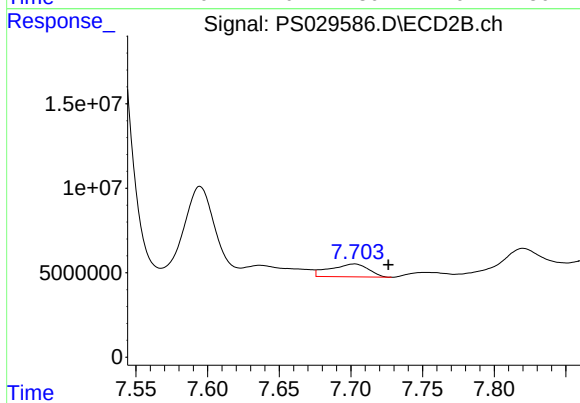
#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 296507935
Conc: 343.46 ng/ml



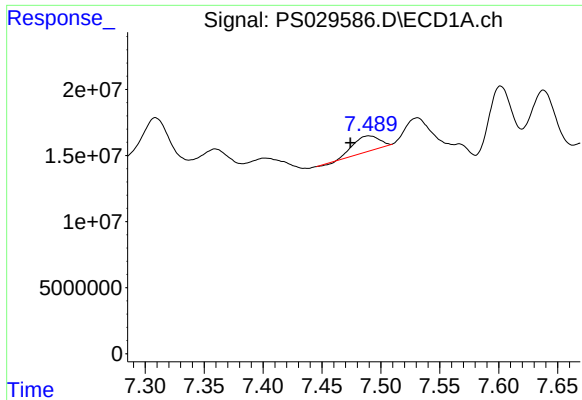
#5 DICAMBA

R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: 16585095
Conc: 1.05 ng/ml



#5 DICAMBA

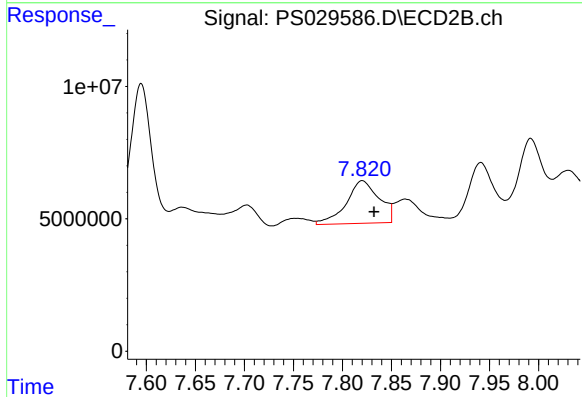
R.T.: 7.702 min
Delta R.T.: -0.024 min
Response: 14163995
Conc: 2.96 ng/ml



#6 MCP

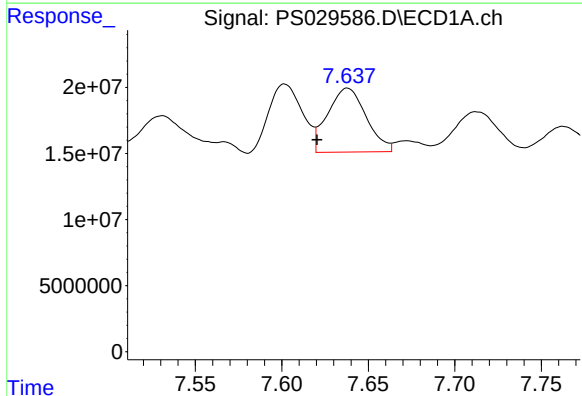
R.T.: 7.490 min
Delta R.T.: 0.016 min
Response: 19446293
Conc: 1.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



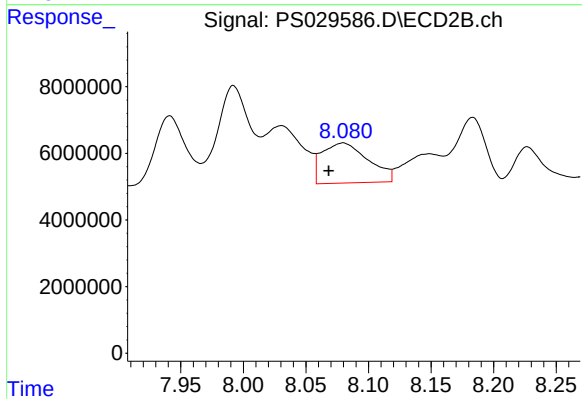
#6 MCP

R.T.: 7.820 min
Delta R.T.: -0.012 min
Response: 37542972
Conc: 18.13 ug/ml



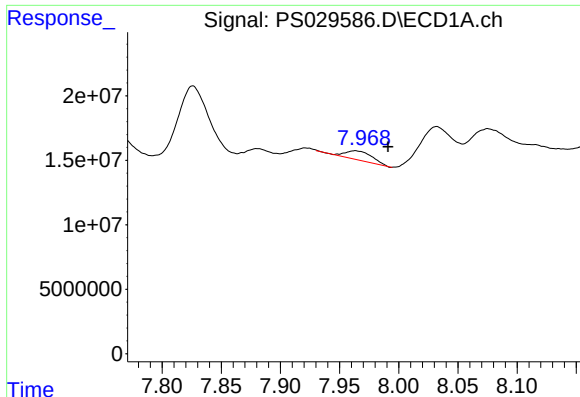
#7 MCP

R.T.: 7.638 min
Delta R.T.: 0.018 min
Response: 74844856
Conc: 5.20 ug/ml



#7 MCP

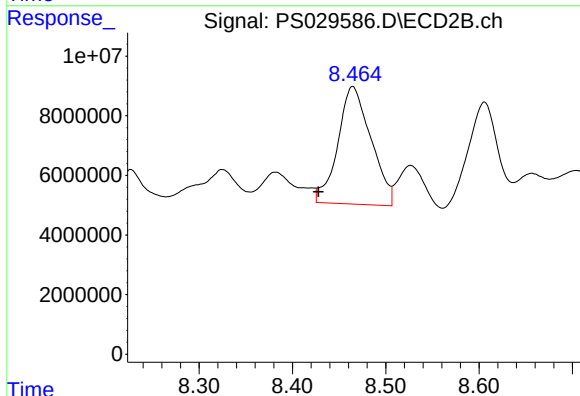
R.T.: 8.080 min
Delta R.T.: 0.011 min
Response: 30961639
Conc: 10.77 ug/ml



#8 DICHLORPROP

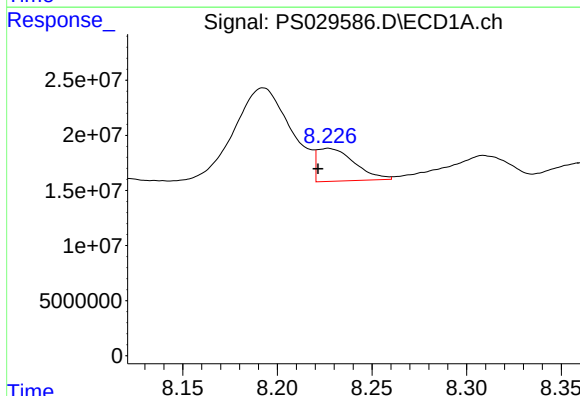
R.T.: 7.963 min
Delta R.T.: -0.028 min
Response: 11499065
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



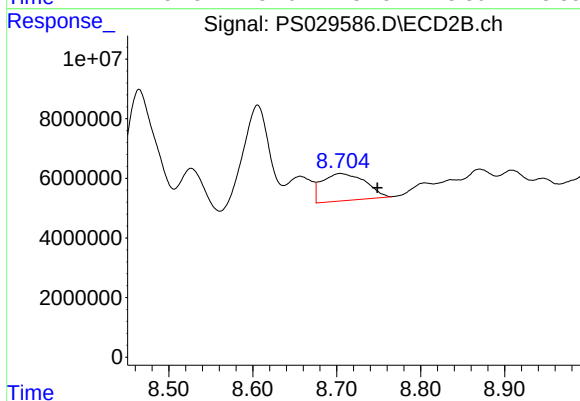
#8 DICHLORPROP

R.T.: 8.465 min
Delta R.T.: 0.037 min
Response: 97626834
Conc: 78.38 ng/ml



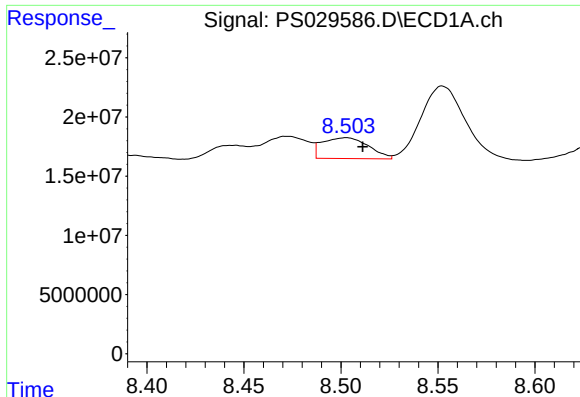
#9 2,4-D

R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 40596325
Conc: 10.06 ng/ml



#9 2,4-D

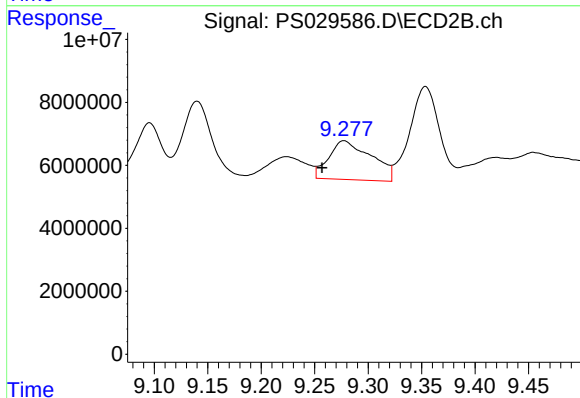
R.T.: 8.704 min
Delta R.T.: -0.044 min
Response: 32586347
Conc: 23.86 ng/ml



#10 Pentachlorophenol

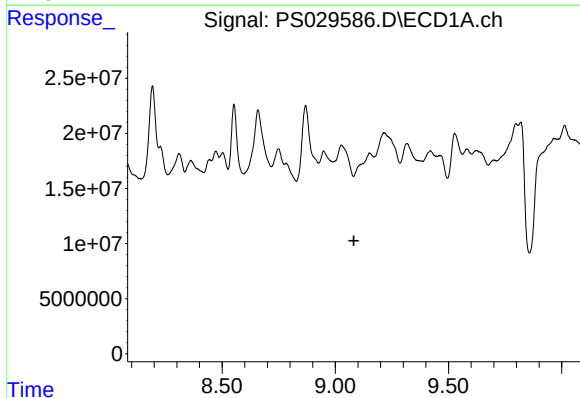
R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 29133650
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-8



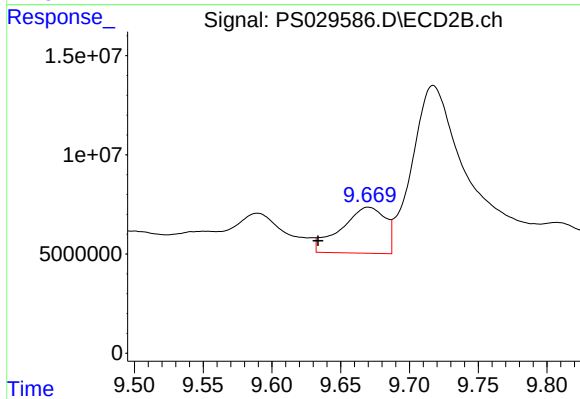
#10 Pentachlorophenol

R.T.: 9.277 min
Delta R.T.: 0.020 min
Response: 34367457
Conc: 1.55 ng/ml



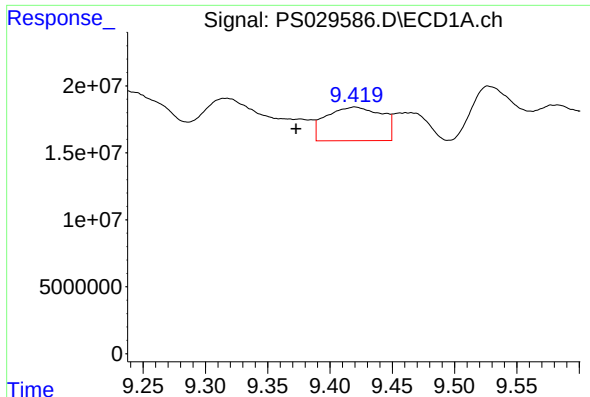
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.082 min
Response: 0
Conc: N.D.



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

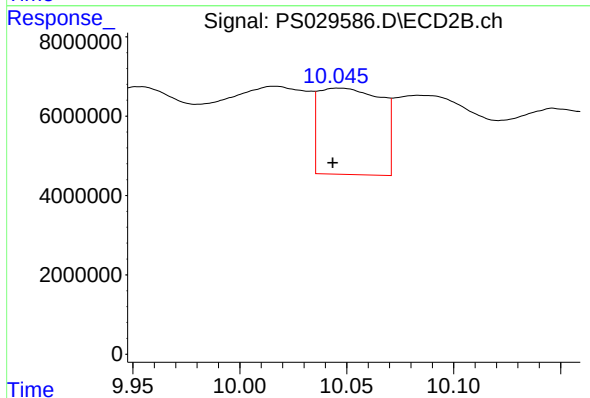
R.T.: 9.670 min
Delta R.T.: 0.037 min
Response: 52059325
Conc: 5.90 ng/ml



#12 2,4,5-T

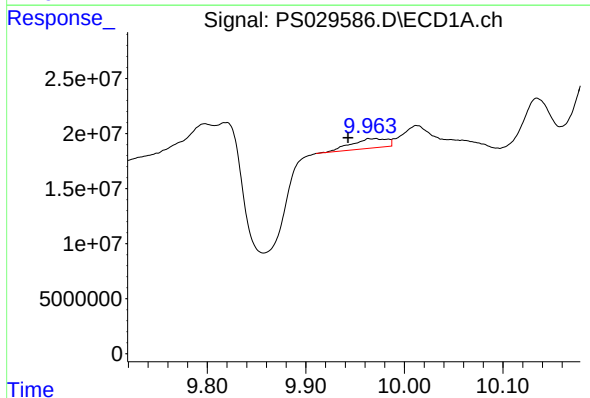
R.T.: 9.420 min
Delta R.T.: 0.047 min
Response: 78206763
Conc: 3.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



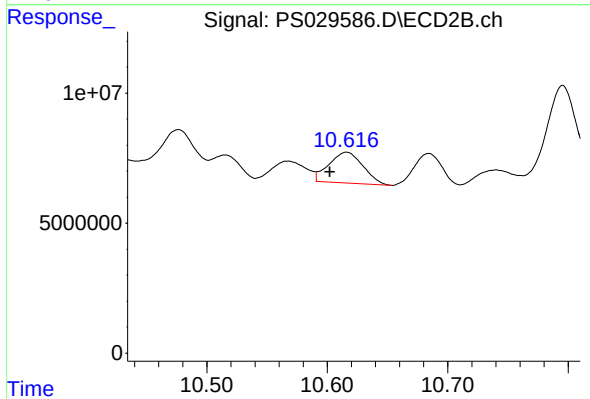
#12 2,4,5-T

R.T.: 10.047 min
Delta R.T.: 0.003 min
Response: 44186998
Conc: 5.54 ng/ml



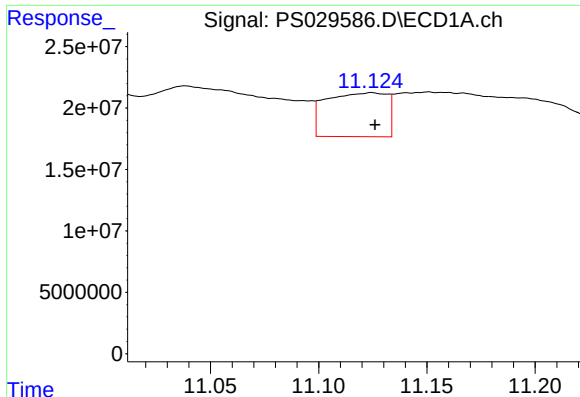
#13 2,4-DB

R.T.: 9.964 min
Delta R.T.: 0.021 min
Response: 22017859
Conc: 11.53 ng/ml



#13 2,4-DB

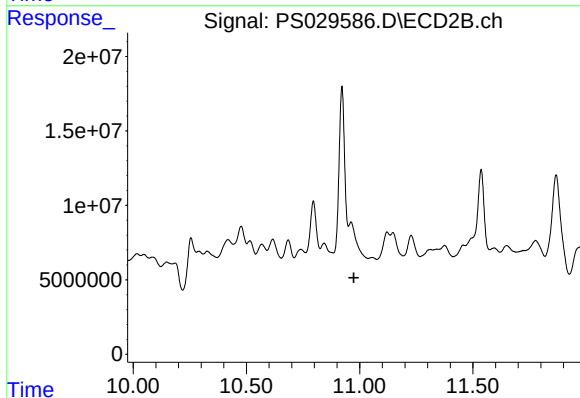
R.T.: 10.616 min
Delta R.T.: 0.014 min
Response: 23304032
Conc: 25.36 ng/ml



#14 DINOSEB

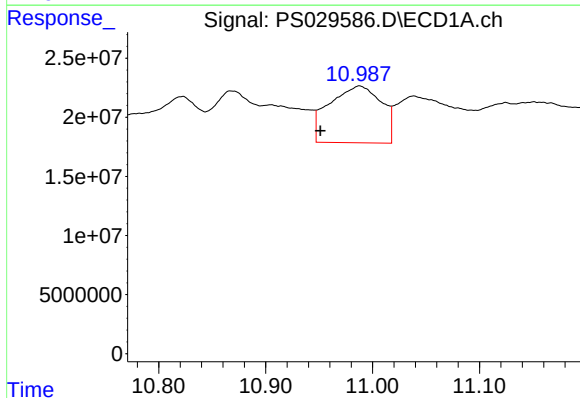
R.T.: 11.125 min
Delta R.T.: -0.001 min
Response: 70033048
Conc: 3.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



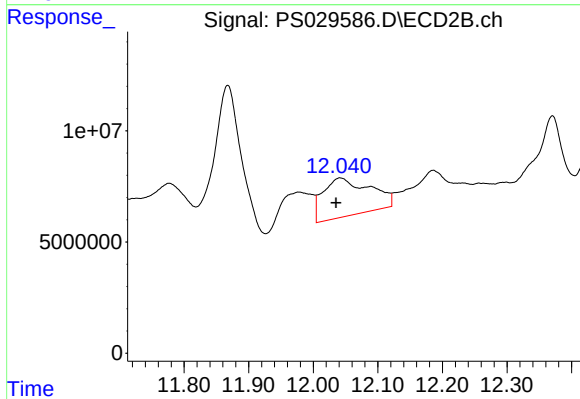
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.974 min
Response: 0
Conc: N.D.



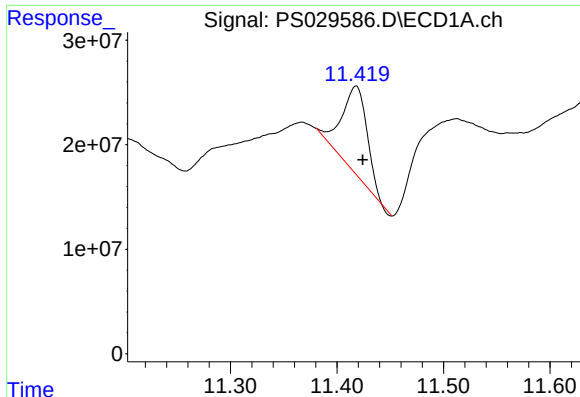
#15 Picloram

R.T.: 10.988 min
Delta R.T.: 0.037 min
Response: 162529545
Conc: 11.29 ng/ml



#15 Picloram

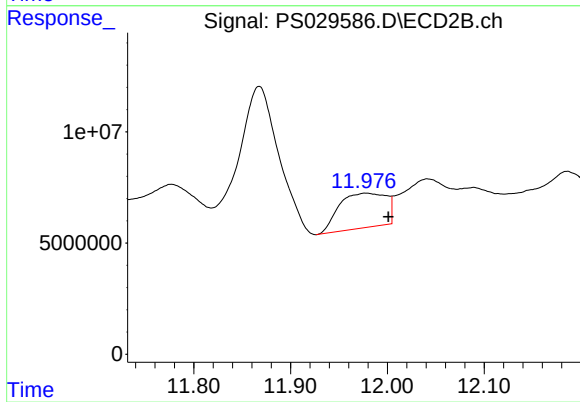
R.T.: 12.042 min
Delta R.T.: 0.007 min
Response: 86567335
Conc: 6.94 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: -0.006 min
Response: 136301590
Conc: 4.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



#16 DCPA

R.T.: 11.979 min
Delta R.T.: -0.022 min
Response: 52437030
Conc: 4.68 ng/ml