

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 18:17
 Operator : AR\AJ
 Sample : Q1309-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:48:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.188	7.664	1086.5E6	351.8E6	400.932	317.906
Target Compounds							
2) T	3,5-DICHL...	6.363	6.645	10546317	4510603	2.701	2.753
3) T	4-Nitroph...	0.000	7.226	0	14279485	N.D.	16.197
5) T	DICAMBA	7.389	7.855	4710418	11866274	<MDL	2.127 #
6) T	MCP	7.560	8.000	21159088	4810506	3.037	1.588 #
7) T	MCPA	7.719	8.205	8689660	16139272	<MDL	3.797 #
8) T	DICHLORPROP	8.116f	8.612f	30319602	105.3E6	9.815	75.440 #
10) T	Pentachlo...	8.599	9.417	82409959	53757335	1.815	2.357 #
11) T	2,4,5-TP ...	9.140f	0.000	103.7E6	0	5.562	N.D. #
12) T	2,4,5-T	9.468	10.193f	-2300940	108.7E6	N.D.	12.170
13) T	2,4-DB	10.068	10.797	172.0E6	45928585	49.243	46.180
14) T	DINOSEB	11.235	11.148	315.6E6	69451596	19.584	10.938 #
15) T	Picloram	11.060	12.240	394.1E6	44288428	12.718	3.290 #
16) T	DCPA	11.509f	12.193	127.0E6	21903656	4.553	1.944 #

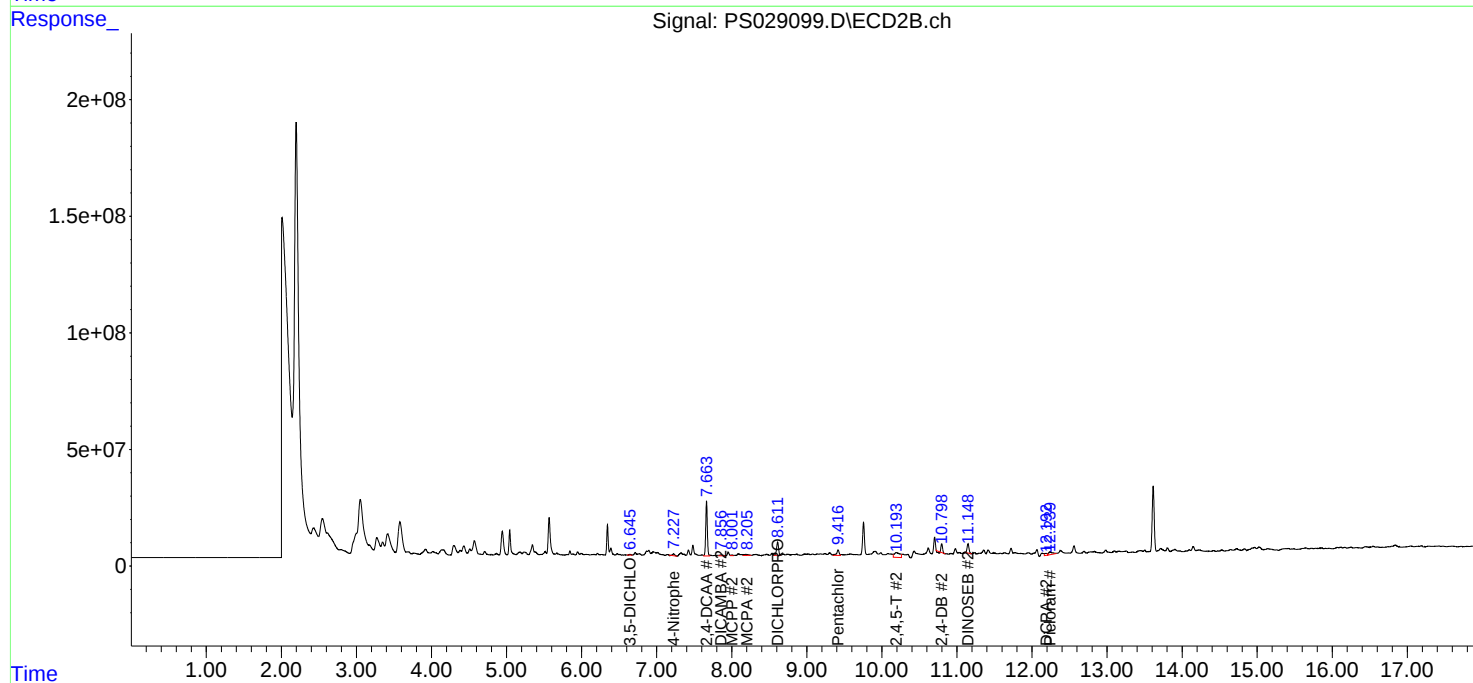
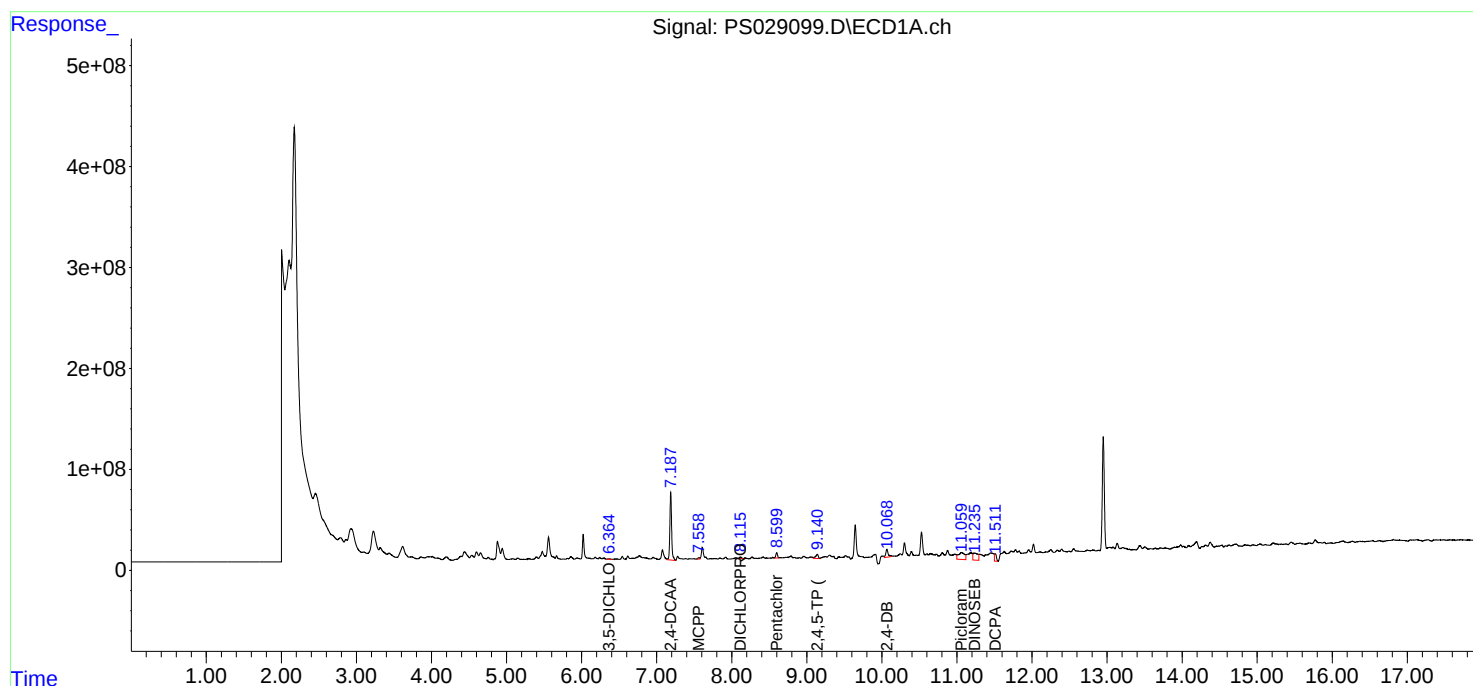
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

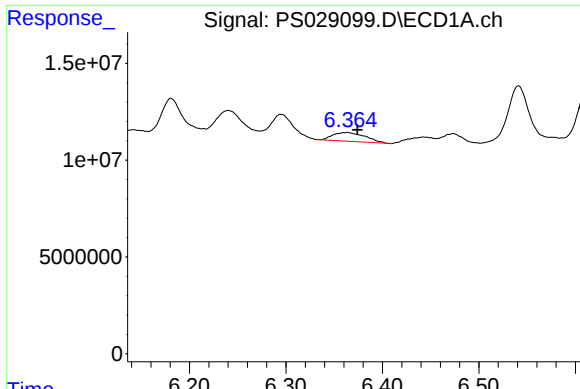
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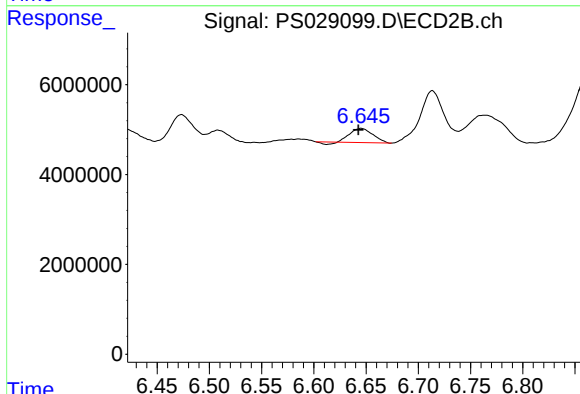




#2 3,5-DICHLOROBENZOIC ACID

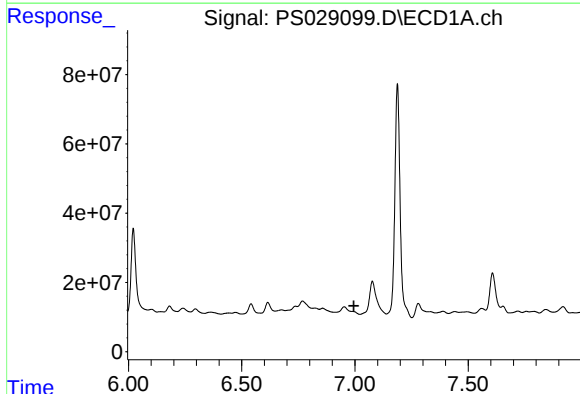
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 10546317
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



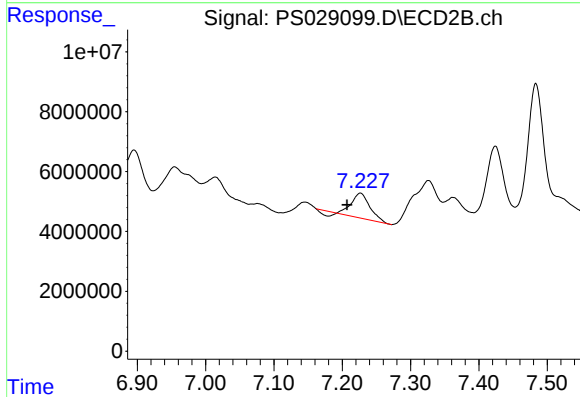
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 4510603
Conc: 2.75 ng/ml



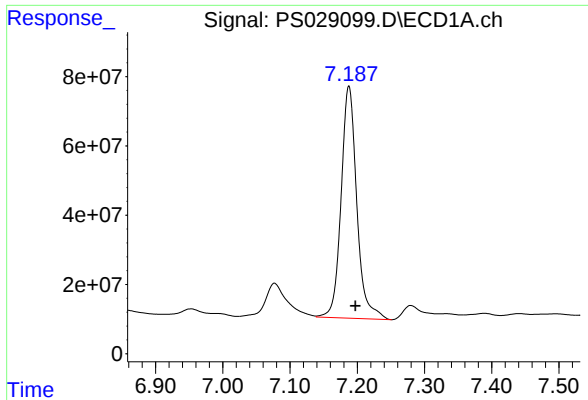
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

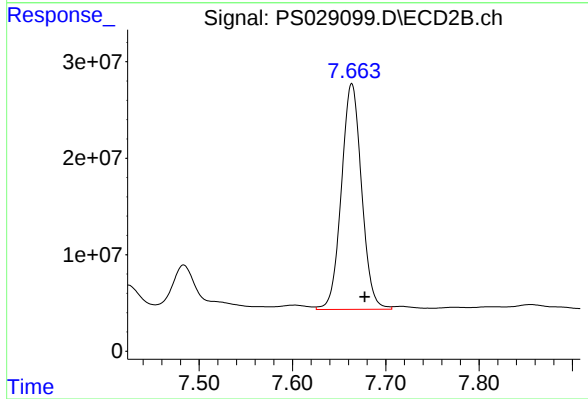
R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 14279485
Conc: 16.20 ng/ml



#4 2,4-DCAA

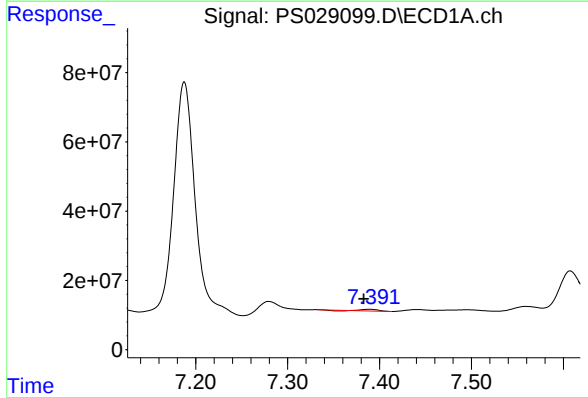
R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 1086509689
Conc: 400.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



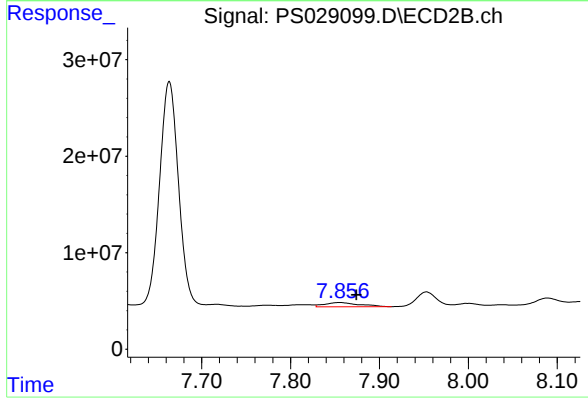
#4 2,4-DCAA

R.T.: 7.664 min
Delta R.T.: -0.014 min
Response: 351815565
Conc: 317.91 ng/ml



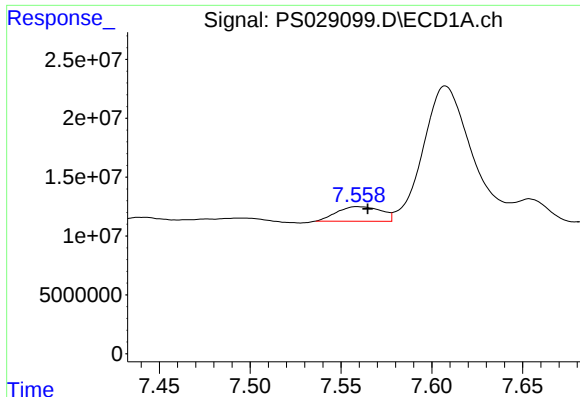
#5 DICAMBA

R.T.: 7.389 min
Delta R.T.: 0.006 min
Response: 4710418
Conc: N.D.



#5 DICAMBA

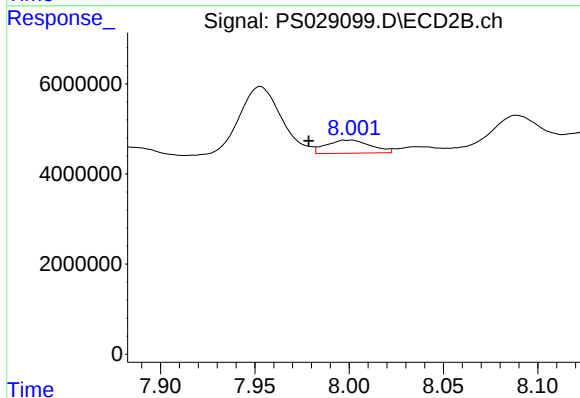
R.T.: 7.855 min
Delta R.T.: -0.019 min
Response: 11866274
Conc: 2.13 ng/ml



#6 MCPP

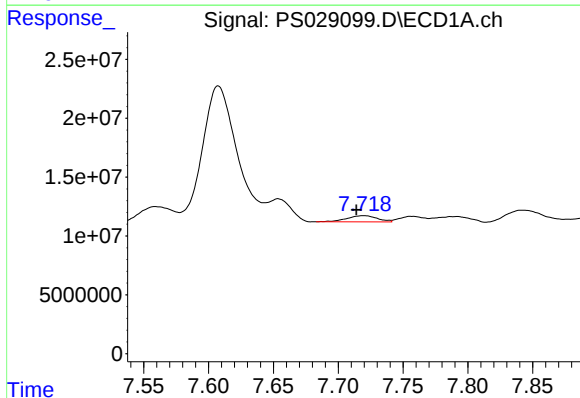
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 21159088
Conc: 3.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



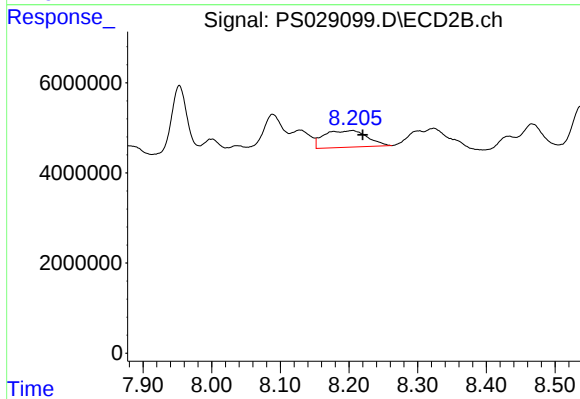
#6 MCPP

R.T.: 8.000 min
Delta R.T.: 0.021 min
Response: 4810506
Conc: 1.59 ug/ml



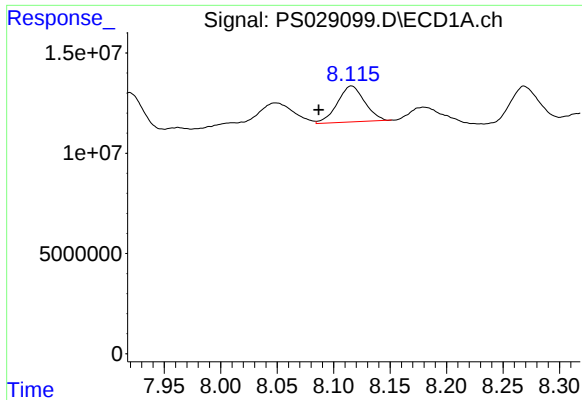
#7 MCPA

R.T.: 7.719 min
Delta R.T.: 0.005 min
Response: 8689660
Conc: N.D.



#7 MCPA

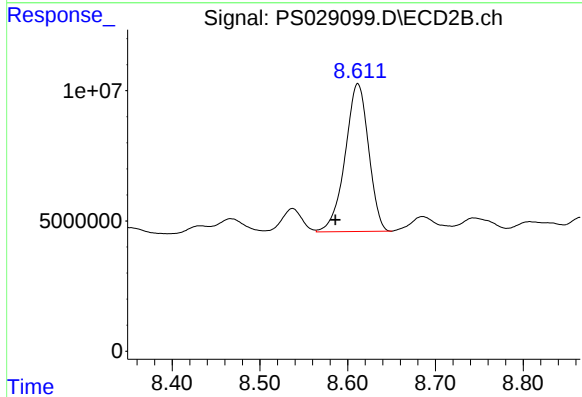
R.T.: 8.205 min
Delta R.T.: -0.016 min
Response: 16139272
Conc: 3.80 ug/ml



#8 DICHLORPROP

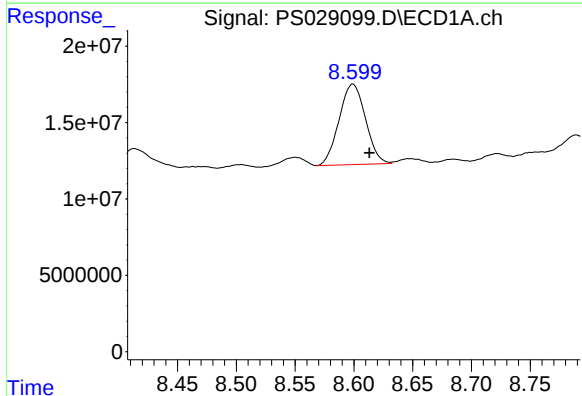
R.T.: 8.116 min
Delta R.T.: 0.029 min
Response: 30319602
Conc: 9.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



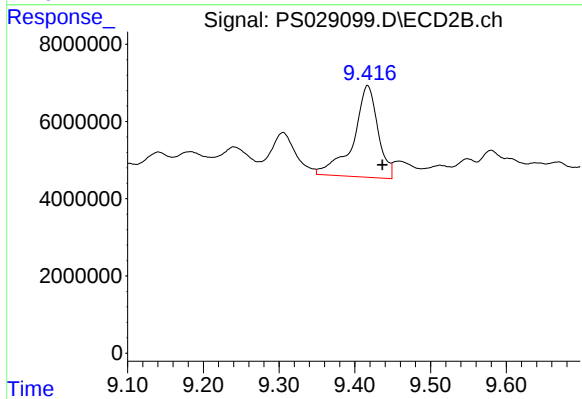
#8 DICHLORPROP

R.T.: 8.612 min
Delta R.T.: 0.026 min
Response: 105280746
Conc: 75.44 ng/ml



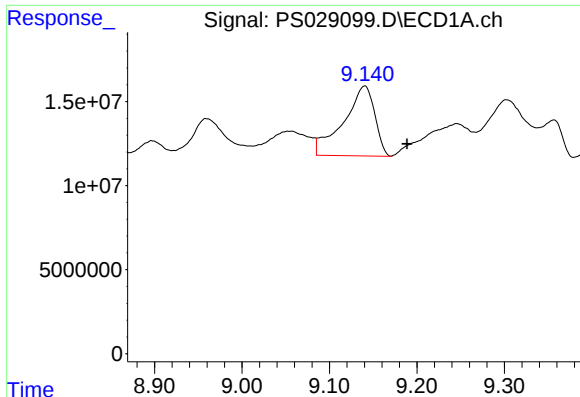
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.014 min
Response: 82409959
Conc: 1.81 ng/ml



#10 Pentachlorophenol

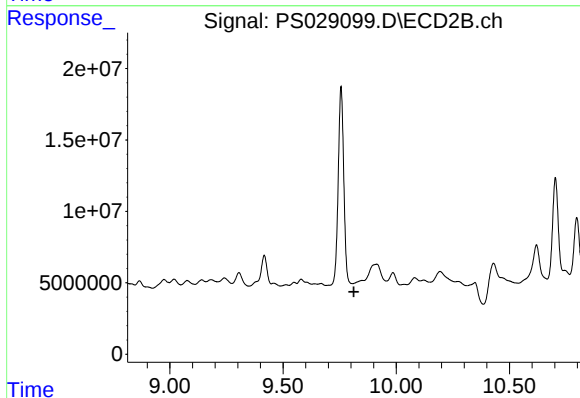
R.T.: 9.417 min
Delta R.T.: -0.020 min
Response: 53757335
Conc: 2.36 ng/ml



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

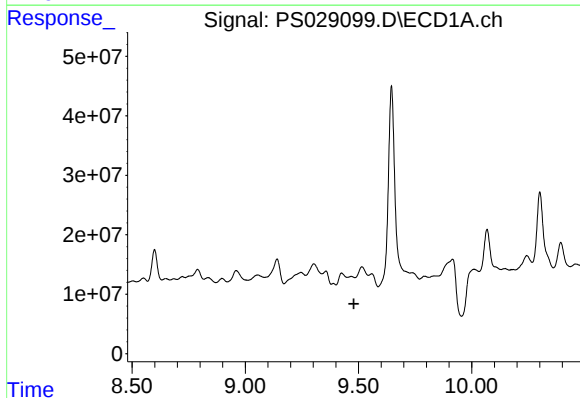
R.T.: 9.140 min
Delta R.T.: -0.049 min
Response: 103721264
Conc: 5.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



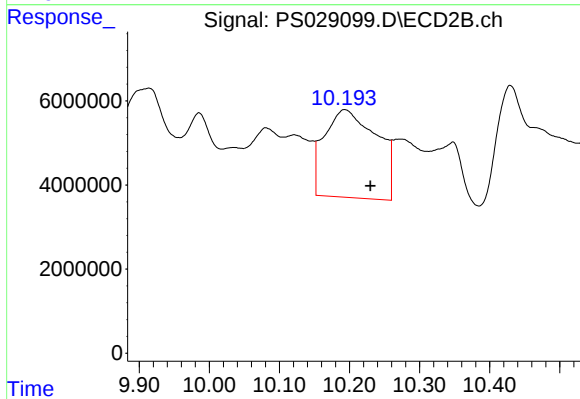
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.813 min
Response: 0
Conc: N.D.



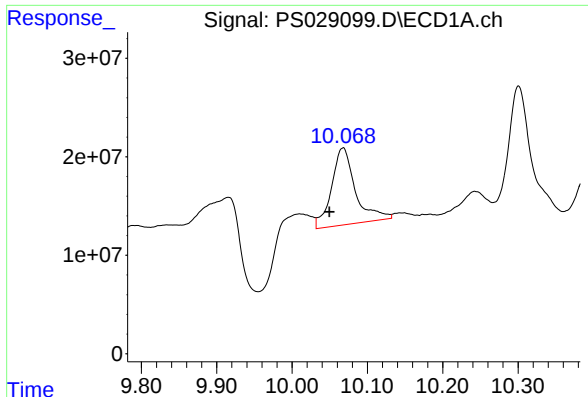
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: -0.012 min
Response: -2300940
Conc: N.D.



#12 2,4,5-T

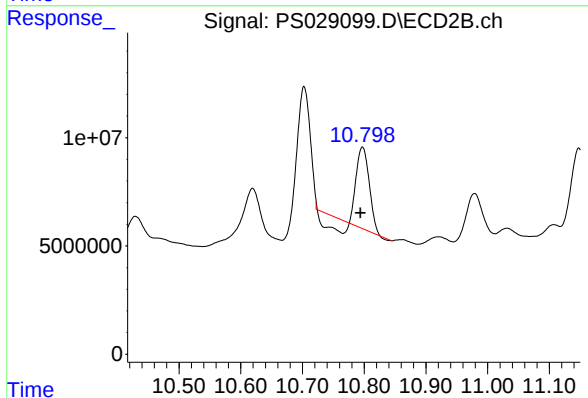
R.T.: 10.193 min
Delta R.T.: -0.036 min
Response: 108689798
Conc: 12.17 ng/ml



#13 2,4-DB

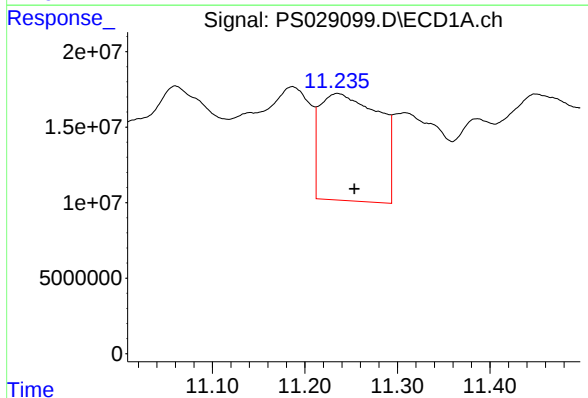
R.T.: 10.068 min
Delta R.T.: 0.018 min
Response: 171951849
Conc: 49.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



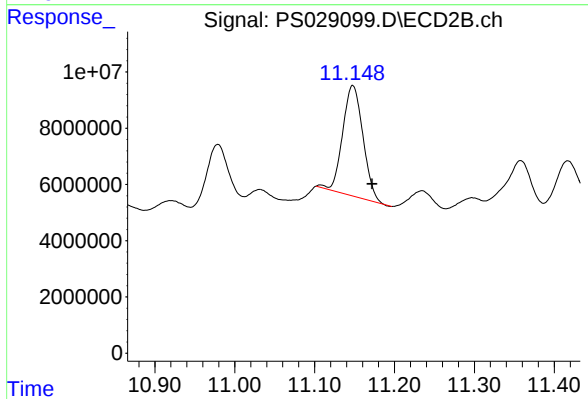
#13 2,4-DB

R.T.: 10.797 min
Delta R.T.: 0.003 min
Response: 45928585
Conc: 46.18 ng/ml



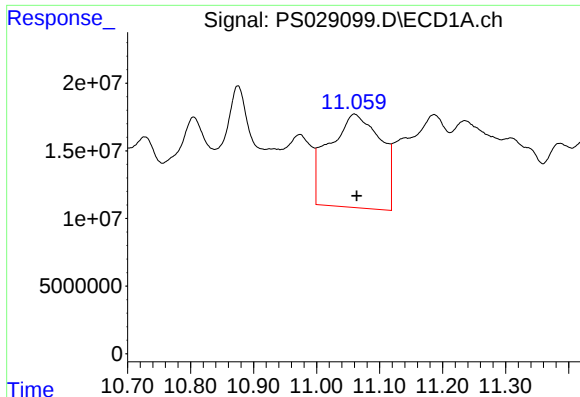
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.018 min
Response: 315636353
Conc: 19.58 ng/ml



#14 DINOSEB

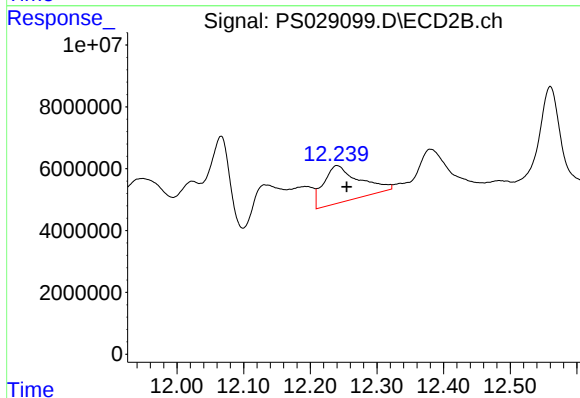
R.T.: 11.148 min
Delta R.T.: -0.024 min
Response: 69451596
Conc: 10.94 ng/ml



#15 Picloram

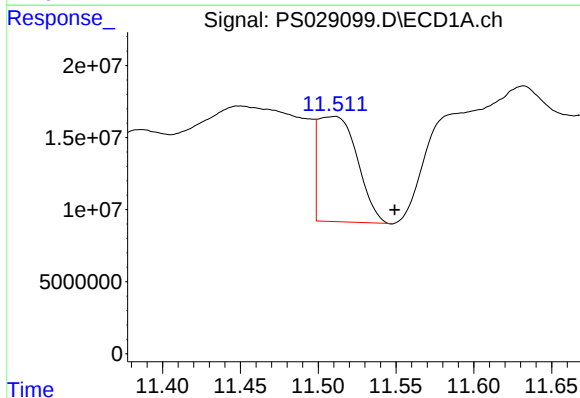
R.T.: 11.060 min
Delta R.T.: -0.004 min
Response: 394127004
Conc: 12.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



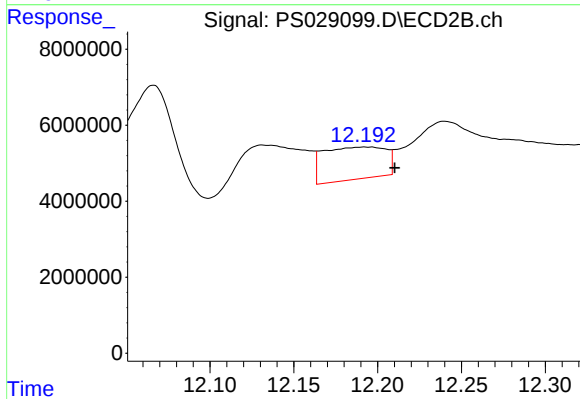
#15 Picloram

R.T.: 12.240 min
Delta R.T.: -0.014 min
Response: 44288428
Conc: 3.29 ng/ml



#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.040 min
Response: 126982229
Conc: 4.55 ng/ml



#16 DCPA

R.T.: 12.193 min
Delta R.T.: -0.017 min
Response: 21903656
Conc: 1.94 ng/ml