

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 15:11
 Operator : AR\AJ
 Sample : Q2436-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:43:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.340	7.768	559.9E6	188.7E6	152.389	175.998
Target Compounds							
1) T	Dalapon	2.661f	2.690	1175.5E6	1800.2E6	197.044	656.585 #
3) T	4-Nitroph...	7.143	7.299	77873855	37972359	49.388	21.905 #
5) T	DICAMBA	7.539	7.984	15519624	-549709	1.020	N.D. #
6) T	MCP	7.769f	8.110f	100.7E6	-4502975	10.727	N.D. #
7) T	MCPA	7.870	8.277f	17530016	114.7E6	1.494	36.450 #
8) T	DICHLORPROP	8.250	8.661f	23672647	41948472	6.320	26.676 #
9) T	2,4-D	8.443f	9.042	9184704	4210044	2.667	2.477
10) T	Pentachlo...	8.781	9.550	14121089	44325872	<MDL	1.163 #
11) T	2,4,5-TP ...	9.411f	9.906f	65291961	151.7E6	3.260	10.517 #
12) T	2,4,5-T	9.710f	10.357	4284346	215.1E6	<MDL	15.738 #
13) T	2,4-DB	10.225	10.929	306.6E6	6835365	133.661	5.778 #
14) T	DINOSEB	11.459	11.319	41503893	406.9E6	2.992	37.741 #
15) T	Picloram	11.266	12.422	29063991	64947986	1.808	2.794 #
16) T	DCPA	0.000	12.377	0	41178724	N.D.	1.868

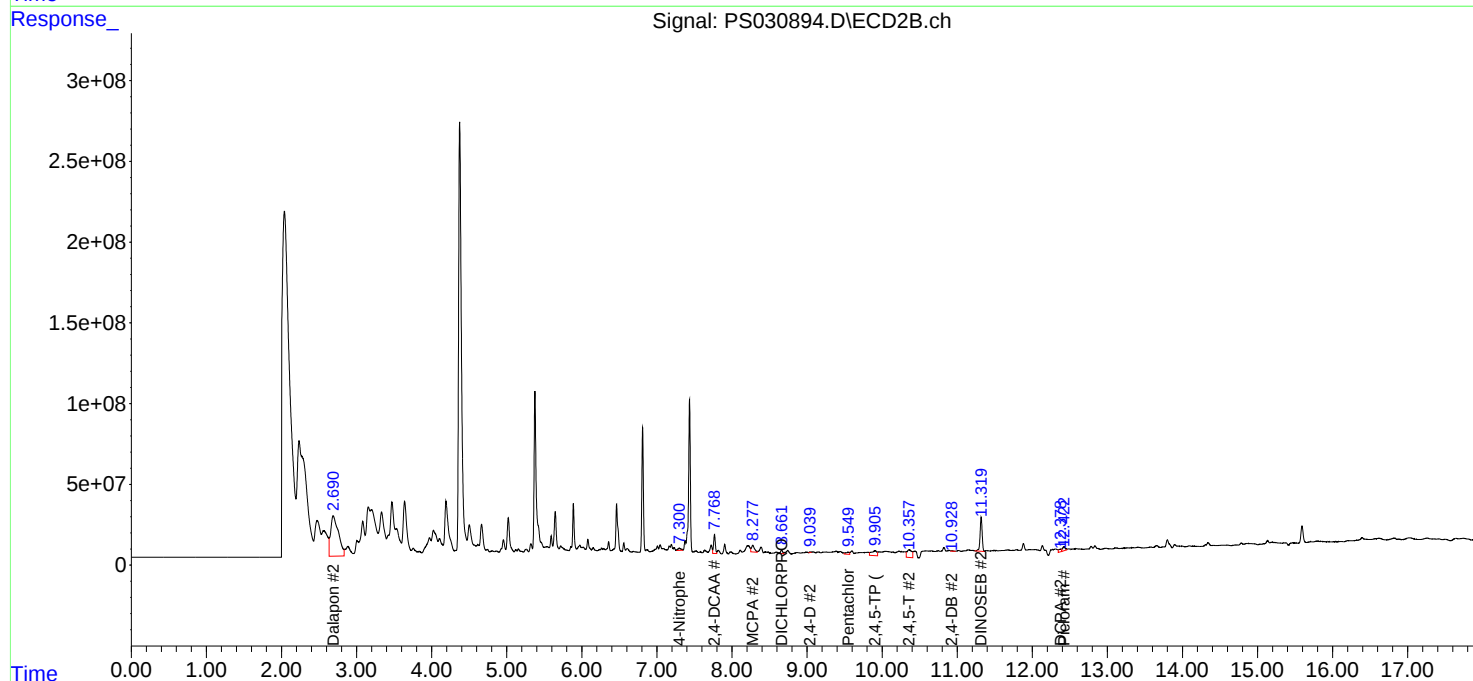
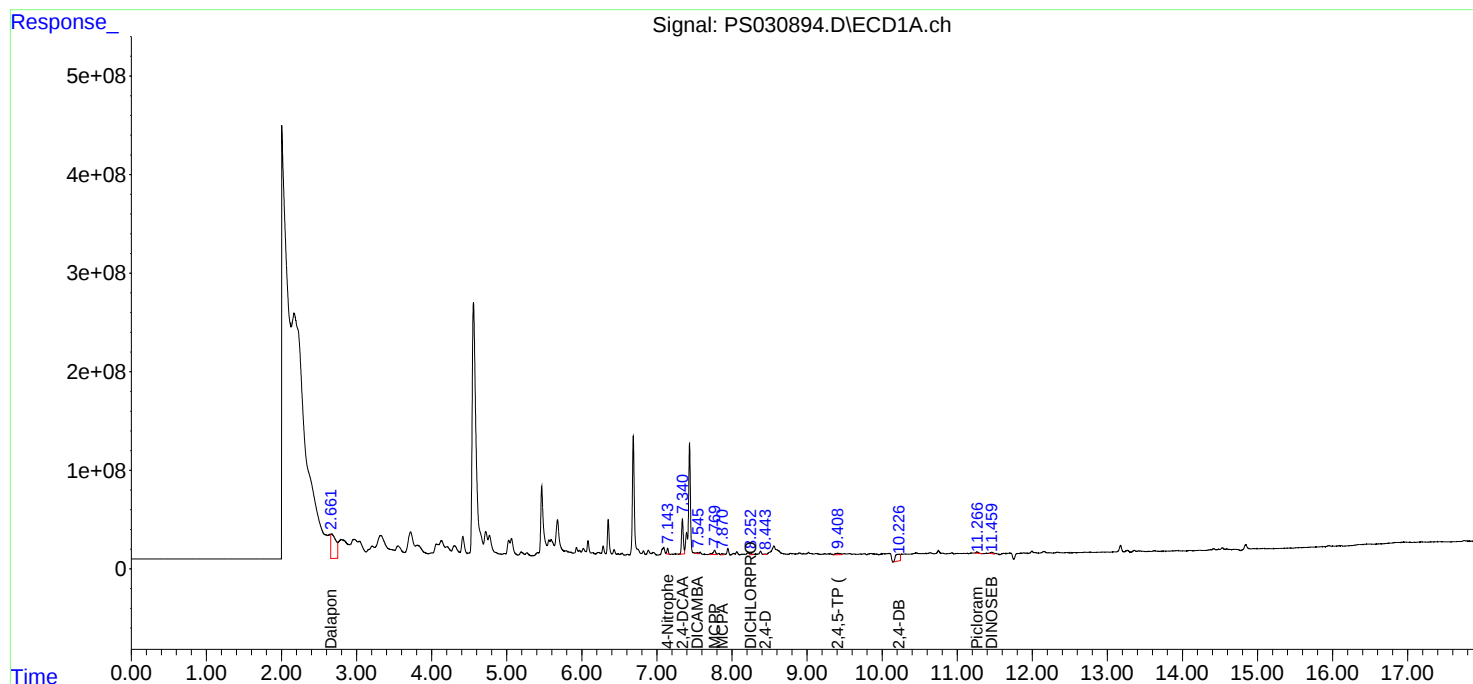
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

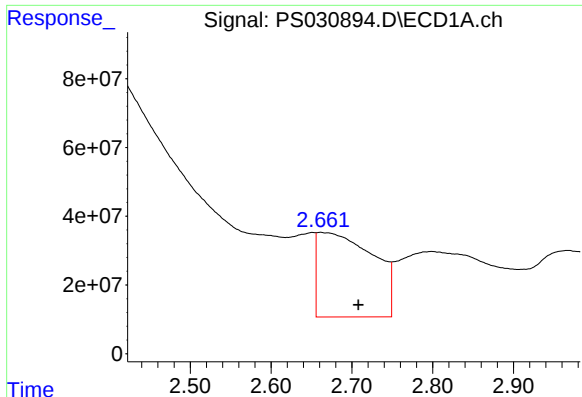
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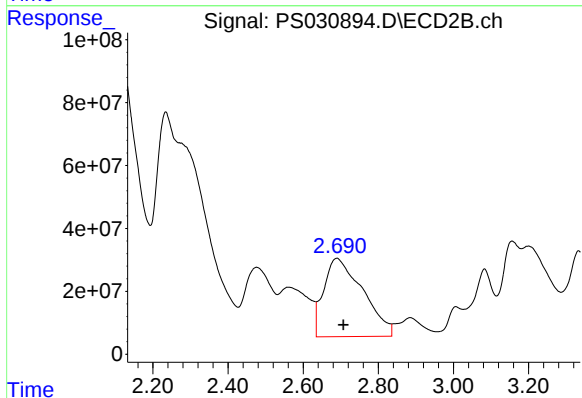




#1 Dalapon

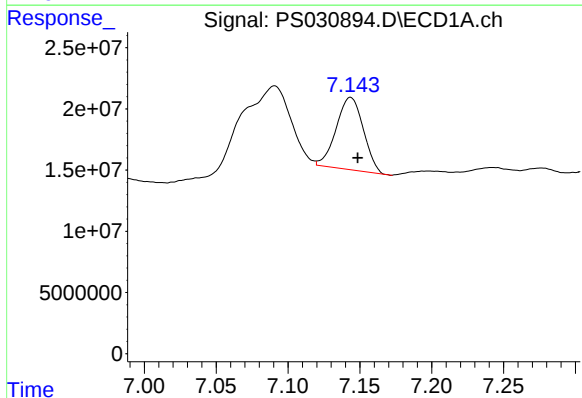
R.T.: 2.661 min
Delta R.T.: -0.047 min
Response: 1175493293
Conc: 197.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-99



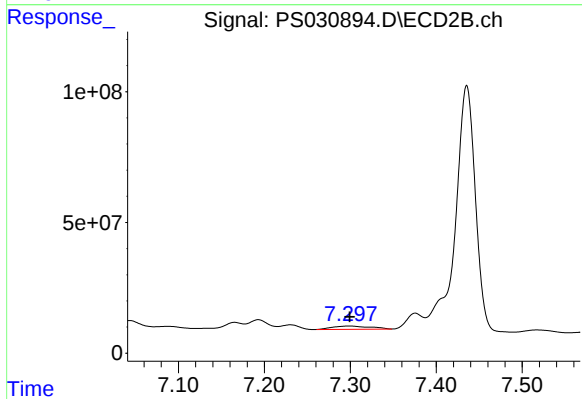
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.017 min
Response: 1800187953
Conc: 656.59 ng/ml



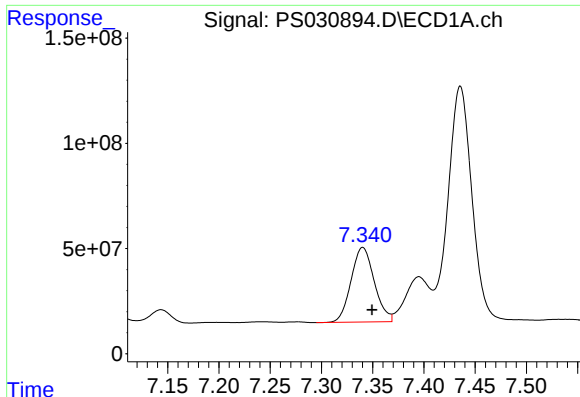
#3 4-Nitrophenol

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 77873855
Conc: 49.39 ng/ml



#3 4-Nitrophenol

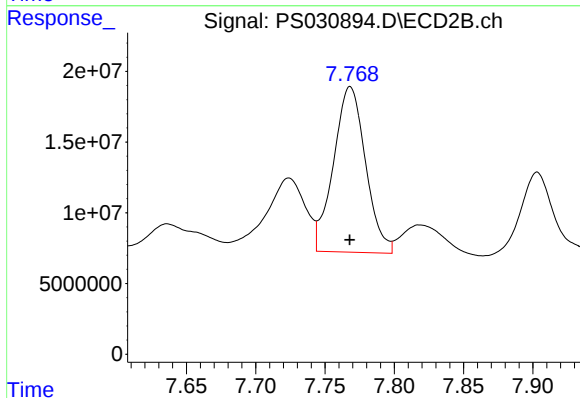
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 37972359
Conc: 21.90 ng/ml



#4 2,4-DCAA

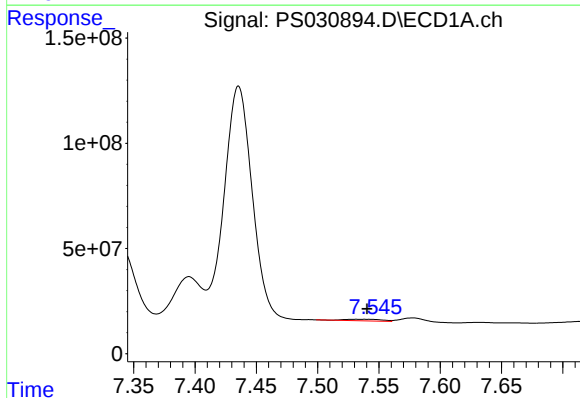
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 559938720
Conc: 152.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-99



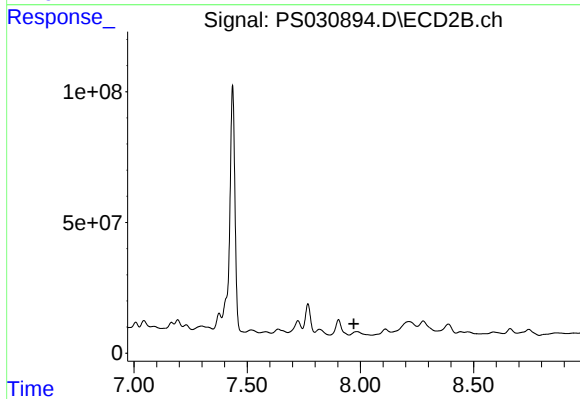
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 188663034
Conc: 176.00 ng/ml



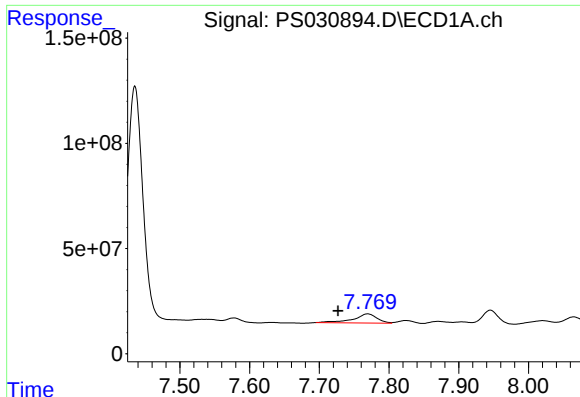
#5 DICAMBA

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 15519624
Conc: 1.02 ng/ml



#5 DICAMBA

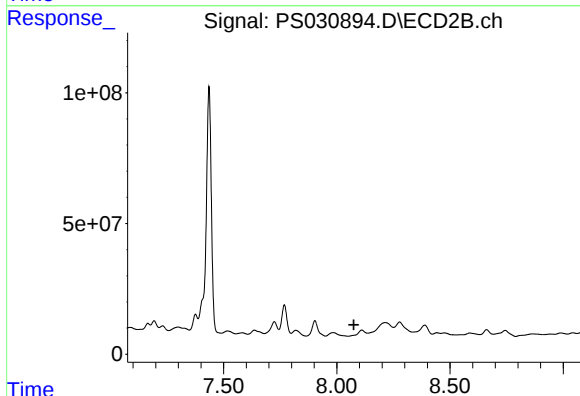
R.T.: 7.984 min
Delta R.T.: 0.013 min
Response: -549709
Conc: N.D.



#6 MCPP

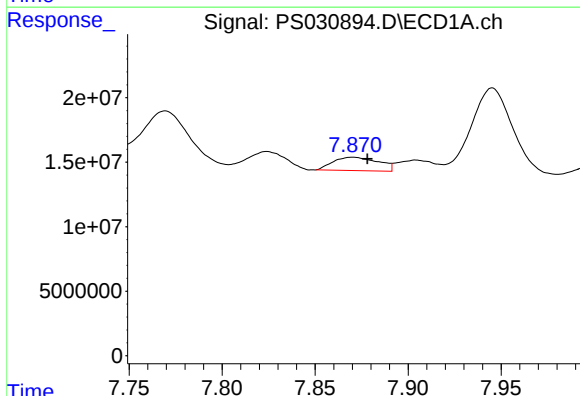
R.T.: 7.769 min
Delta R.T.: 0.043 min
Response: 100710933
Conc: 10.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-99



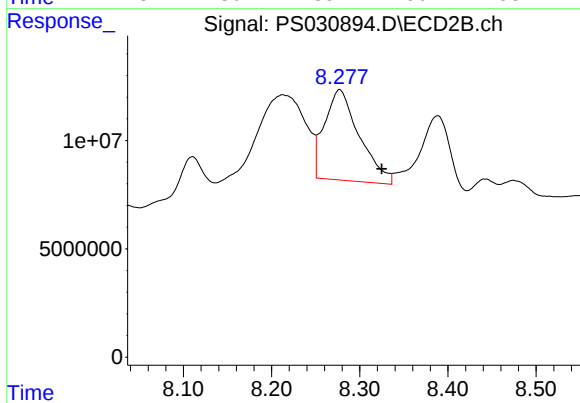
#6 MCPP

R.T.: 8.110 min
Delta R.T.: 0.034 min
Response: -4502975
Conc: N.D.



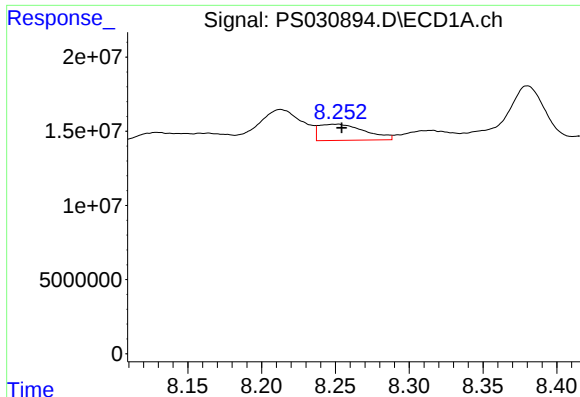
#7 MCPA

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 17530016
Conc: 1.49 ug/ml



#7 MCPA

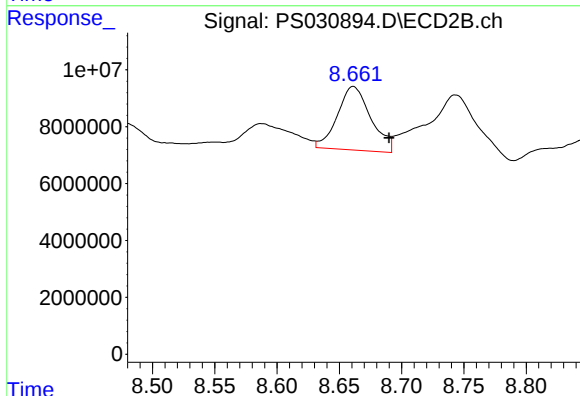
R.T.: 8.277 min
Delta R.T.: -0.048 min
Response: 114660906
Conc: 36.45 ug/ml



#8 DICHLORPROP

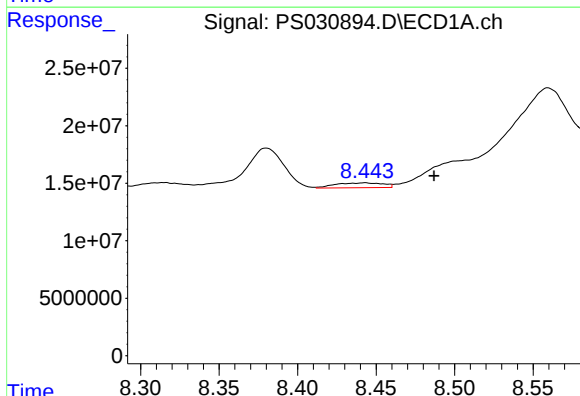
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 23672647
Conc: 6.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-99



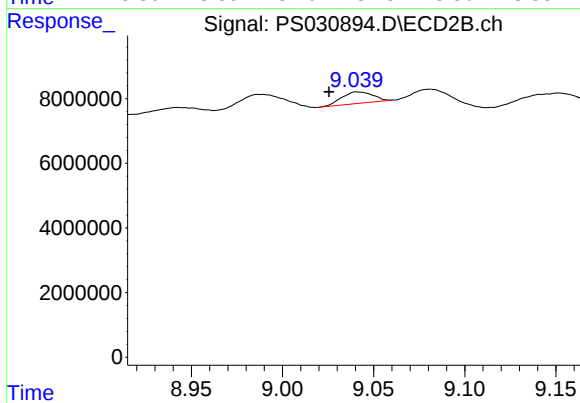
#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 41948472
Conc: 26.68 ng/ml



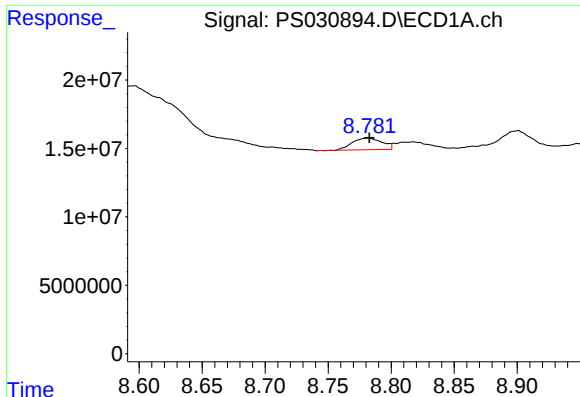
#9 2,4-D

R.T.: 8.443 min
Delta R.T.: -0.044 min
Response: 9184704
Conc: 2.67 ng/ml



#9 2,4-D

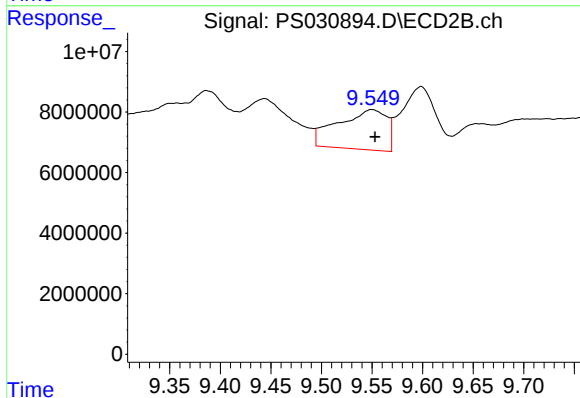
R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 4210044
Conc: 2.48 ng/ml



#10 Pentachlorophenol

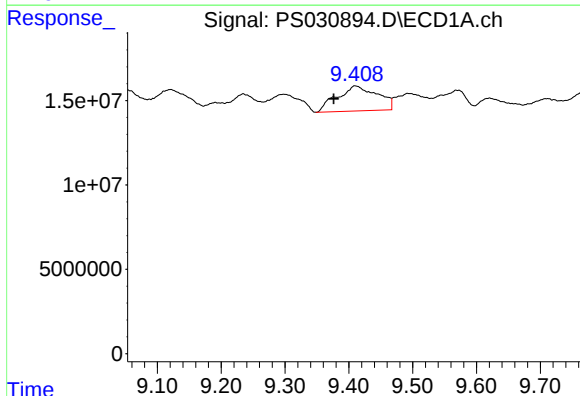
R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 14121089
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-99



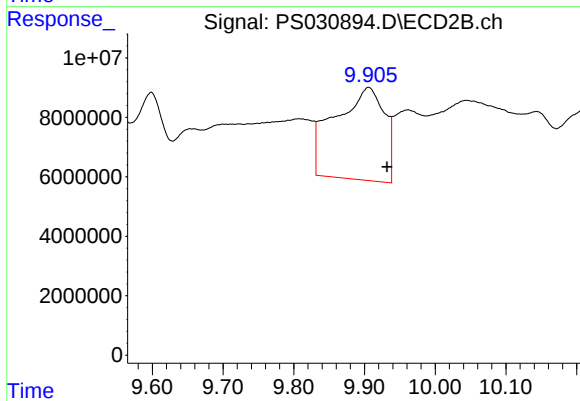
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 44325872
Conc: 1.16 ng/ml



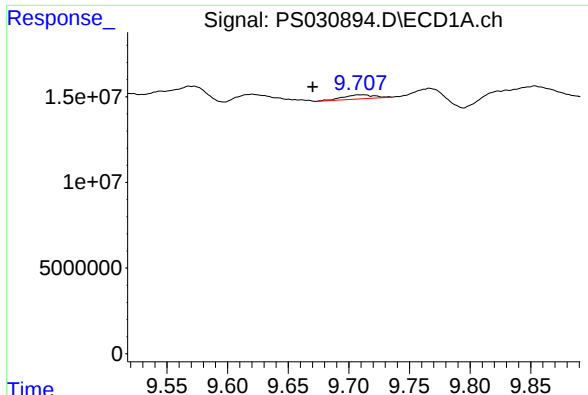
#11 2,4,5-TP (SILVEX)

R.T.: 9.411 min
Delta R.T.: 0.034 min
Response: 65291961
Conc: 3.26 ng/ml



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

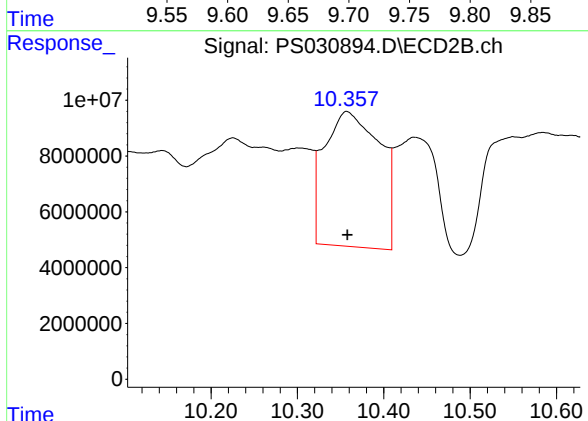
R.T.: 9.906 min
Delta R.T.: -0.026 min
Response: 151743631
Conc: 10.52 ng/ml



#12 2,4,5-T

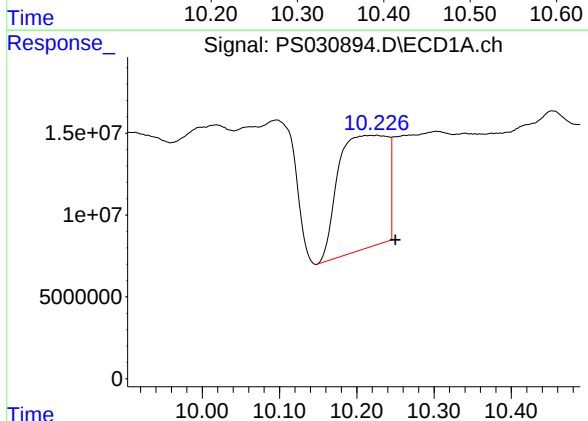
R.T.: 9.710 min
Delta R.T.: 0.040 min
Response: 4284346
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-99



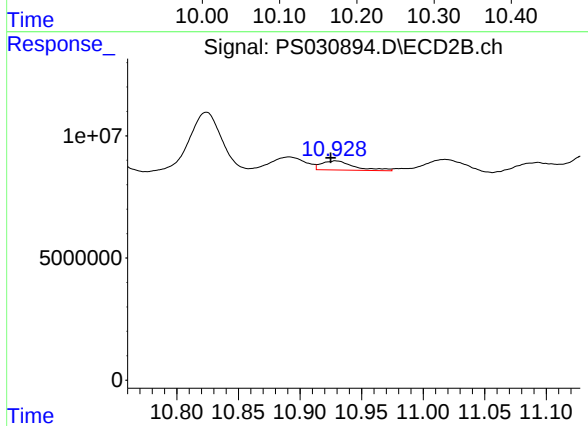
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 215054630
Conc: 15.74 ng/ml



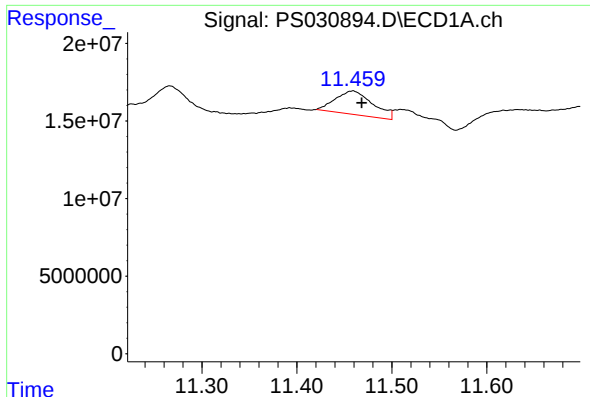
#13 2,4-DB

R.T.: 10.225 min
Delta R.T.: -0.025 min
Response: 306552182
Conc: 133.66 ng/ml



#13 2,4-DB

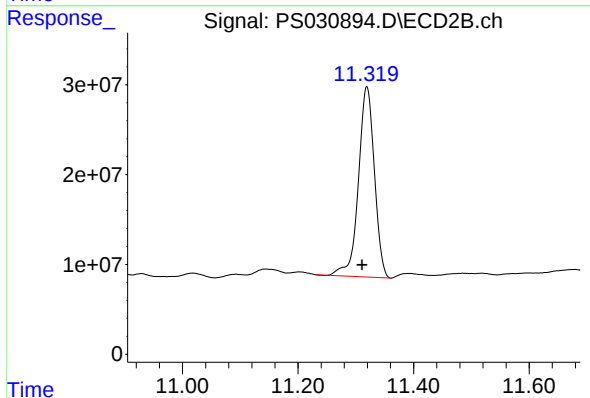
R.T.: 10.929 min
Delta R.T.: 0.004 min
Response: 6835365
Conc: 5.78 ng/ml



#14 DINOSEB

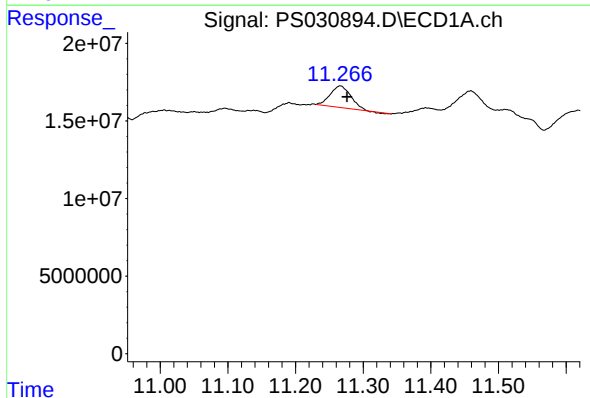
R.T.: 11.459 min
Delta R.T.: -0.010 min
Response: 41503893
Conc: 2.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-99



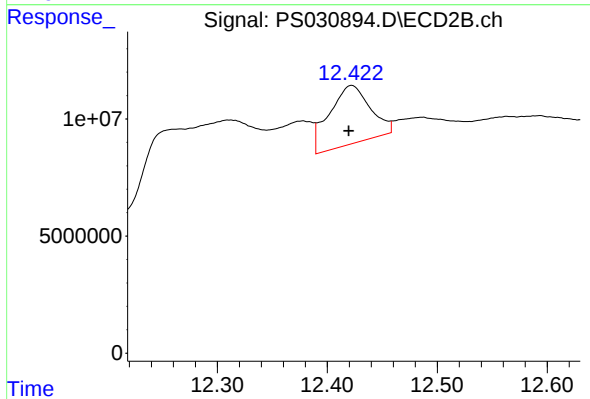
#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 406890983
Conc: 37.74 ng/ml



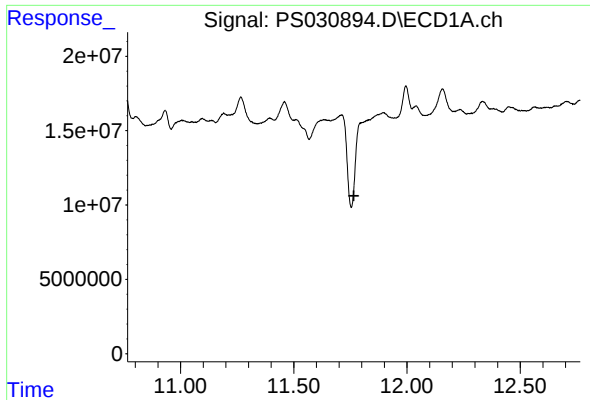
#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.010 min
Response: 29063991
Conc: 1.81 ng/ml



#15 Picloram

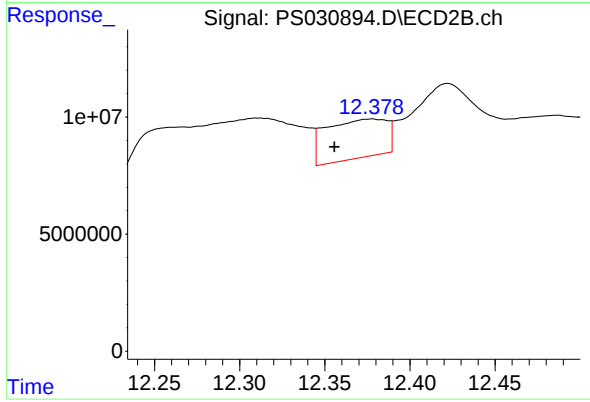
R.T.: 12.422 min
Delta R.T.: 0.003 min
Response: 64947986
Conc: 2.79 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-99



#16 DCPA

R.T.: 12.377 min
Delta R.T.: 0.022 min
Response: 41178724
Conc: 1.87 ng/ml