

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 19:54
 Operator : AR\AJ
 Sample : Q2004-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-STOCK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:40:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.453	756.6E6	215.0E6	265.677	268.704
Target Compounds							
1) T	Dalapon	2.422	2.506	241.7E6	236.9E6	49.172	116.645 #
2) T	3,5-DICHL...	6.132	6.463	12851985	4206707	3.082	3.608
3) T	4-Nitroph...	6.694f	6.957f	41199793	2348506	19.946	2.249 #
5) T	DICAMBA	7.126	7.620	12826218	13966809	1.110	2.954 #
6) T	MCPD	7.334f	7.732	114.1E6	17091681	15.664	9.290 #
7) T	MCPA	7.447	7.941f	33979072	133.6E6	3.273	50.658 #
8) T	DICHLORPROP	7.801	8.351	19795622	35506678	6.776	30.054 #
9) T	2,4-D	8.022	8.641	17498179	8628073	5.337	6.686 #
10) T	Pentachlo...	8.268	9.136	47029024	22849403	1.161	<MDL #
12) T	2,4,5-T	9.095f	9.952	49345890	65367795	2.988	7.102 #
13) T	2,4-DB	9.713	10.455f	355.8E6	98755074	136.349	99.514 #
14) T	DINOSEB	10.884f	10.831f	38060100	103.8E6	3.328	15.189 #
15) T	Picloram	10.679	11.916	52135377	90593889	2.438	6.437 #
16) T	DCPA	11.123f	11.916	107.1E6	90593889	5.379	6.705

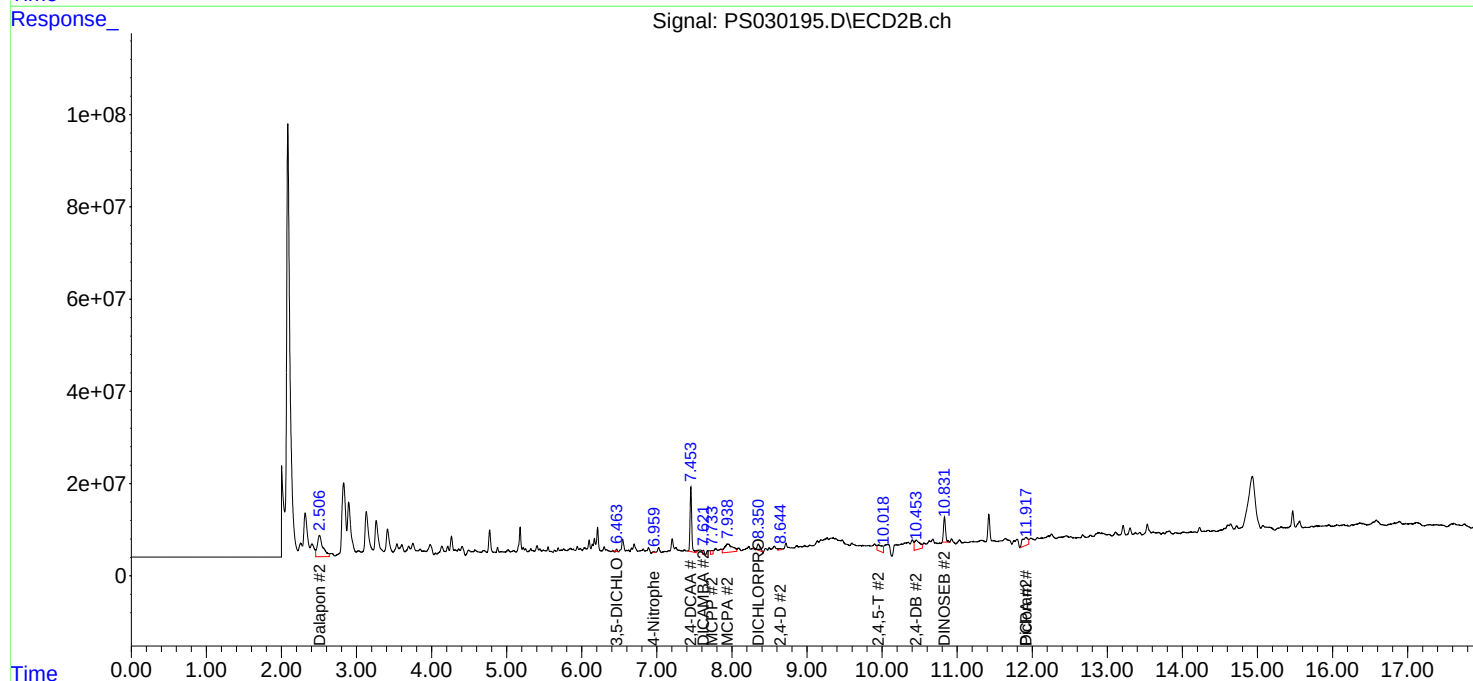
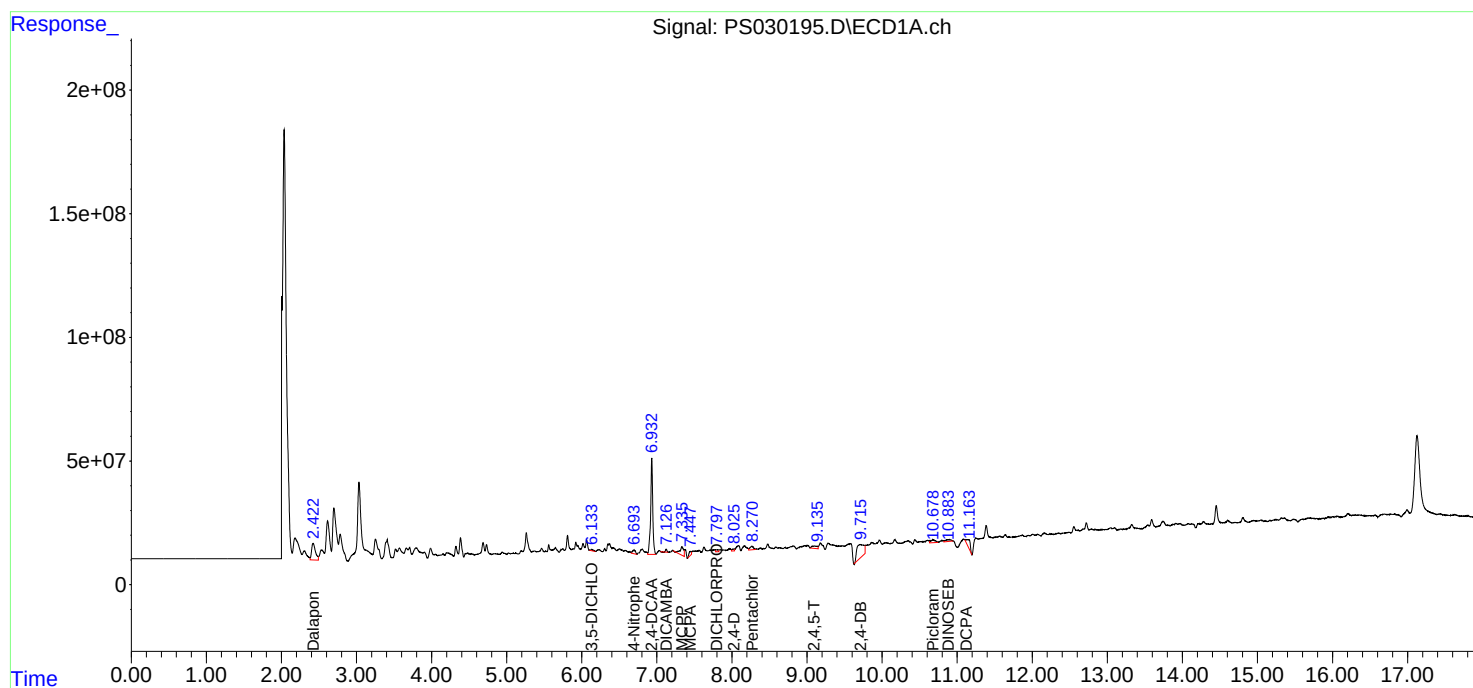
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

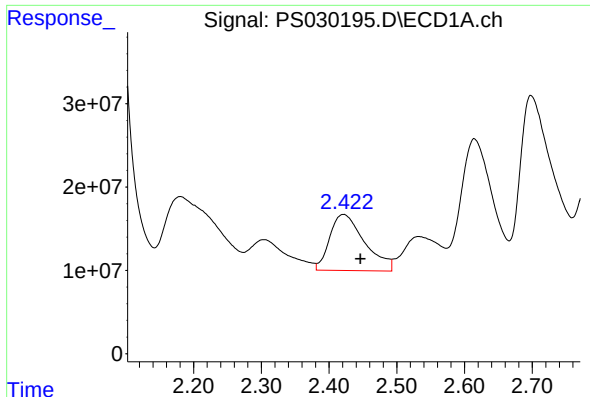
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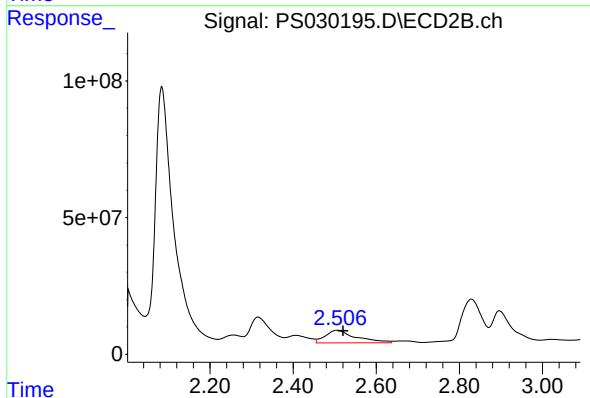




#1 Dalapon

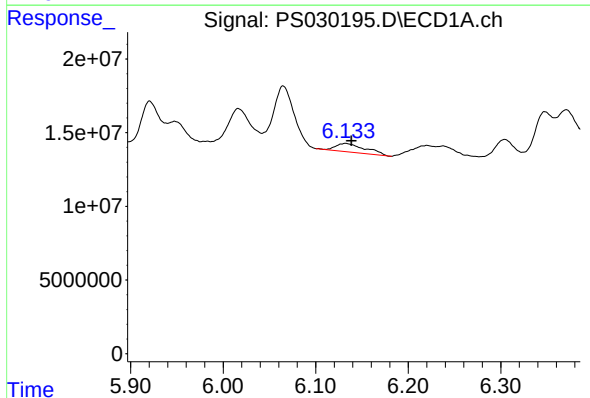
R.T.: 2.422 min
Delta R.T.: -0.024 min
Response: 241700526
Conc: 49.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-STOCK



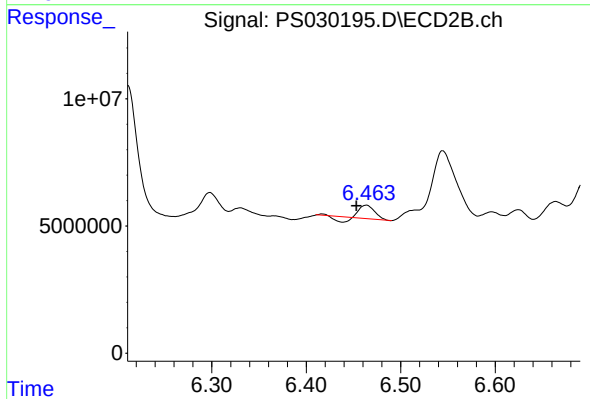
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.014 min
Response: 236911821
Conc: 116.64 ng/ml



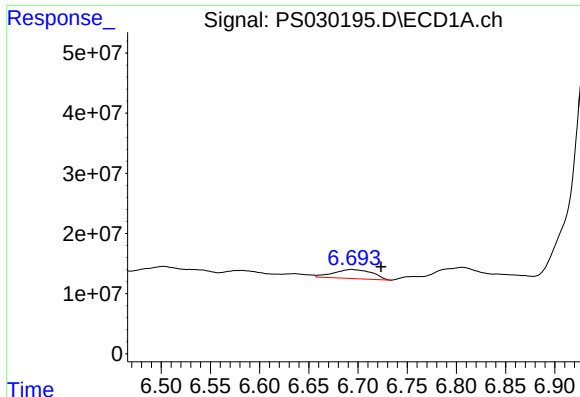
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 12851985
Conc: 3.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

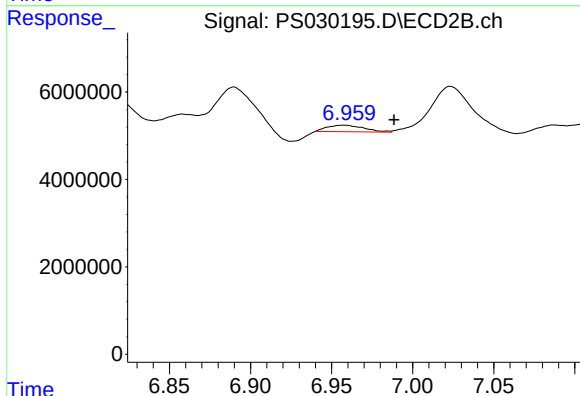
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 4206707
Conc: 3.61 ng/ml



#3 4-Nitrophenol

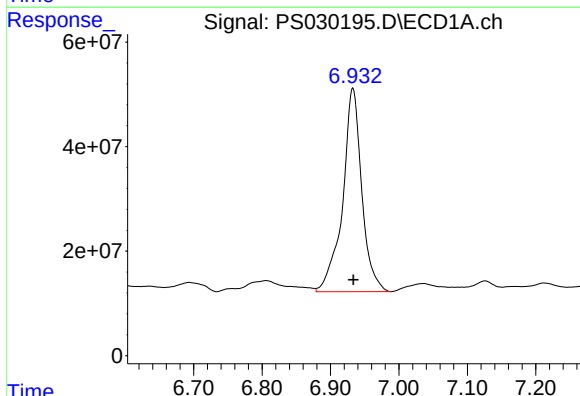
R.T.: 6.694 min
Delta R.T.: -0.030 min
Response: 41199793
Conc: 19.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-STOCK



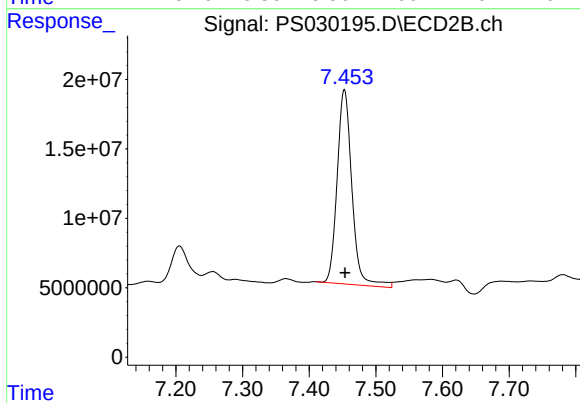
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.031 min
Response: 2348506
Conc: 2.25 ng/ml



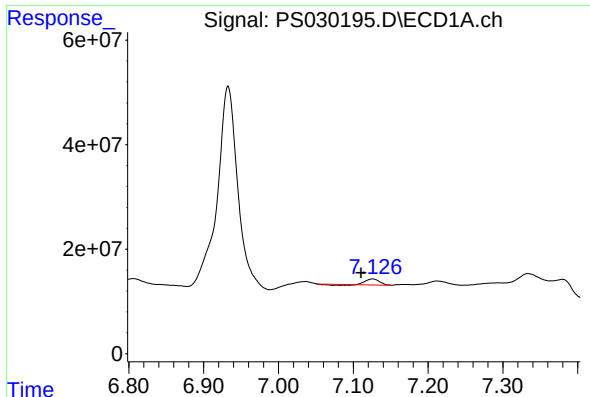
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 756595888
Conc: 265.68 ng/ml



#4 2,4-DCAA

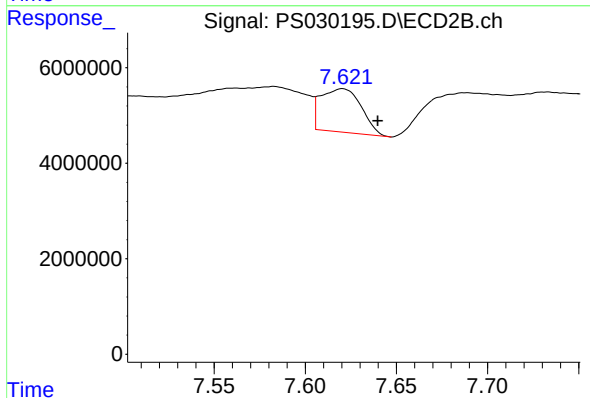
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 215017795
Conc: 268.70 ng/ml



#5 DICAMBA

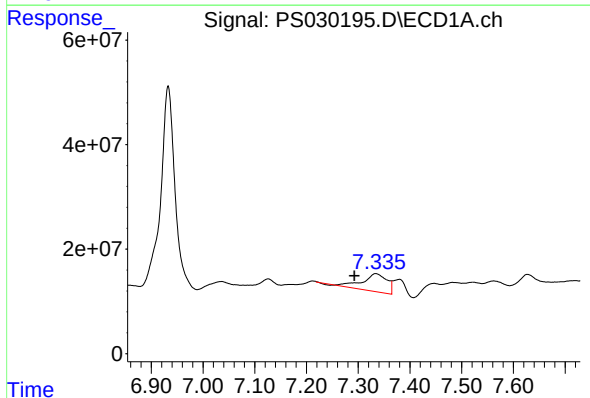
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 12826218
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-STOCK



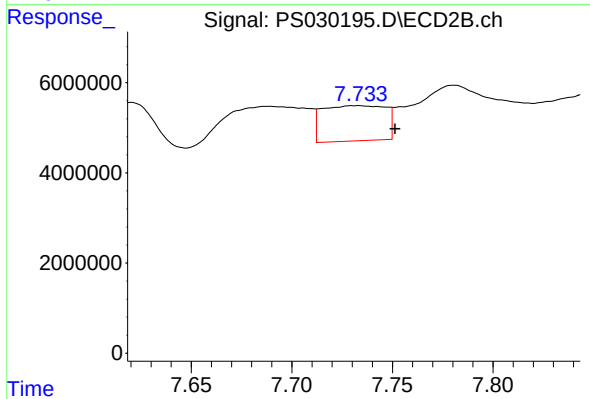
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 13966809
Conc: 2.95 ng/ml



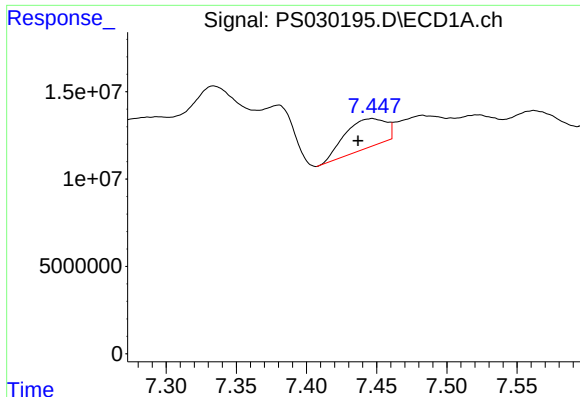
#6 MCPP

R.T.: 7.334 min
Delta R.T.: 0.041 min
Response: 114075620
Conc: 15.66 ug/ml



#6 MCPP

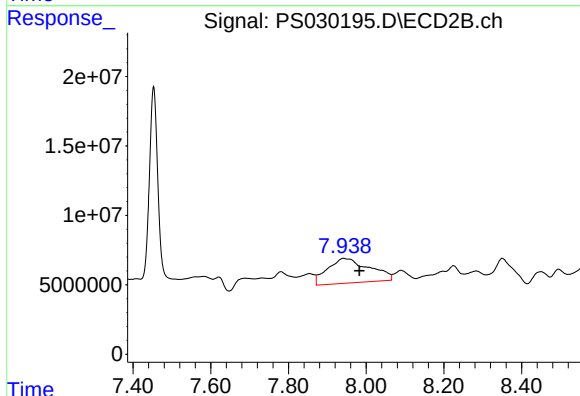
R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 17091681
Conc: 9.29 ug/ml



#7 MCPA

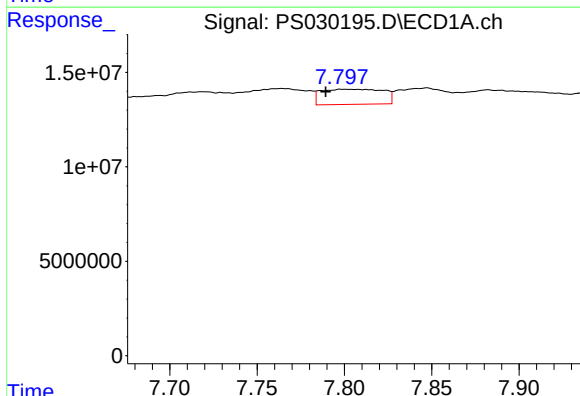
R.T.: 7.447 min
Delta R.T.: 0.010 min
Response: 33979072
Conc: 3.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-STOCK



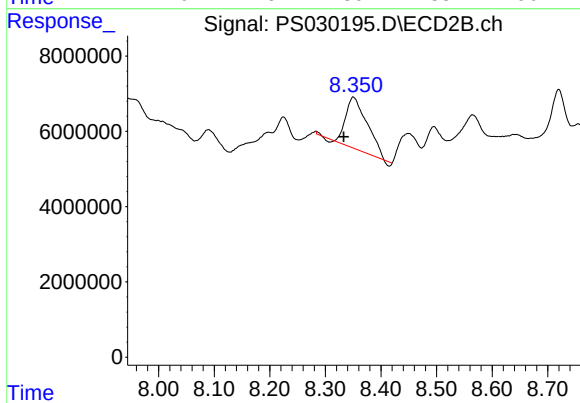
#7 MCPA

R.T.: 7.941 min
Delta R.T.: -0.042 min
Response: 133620040
Conc: 50.66 ug/ml



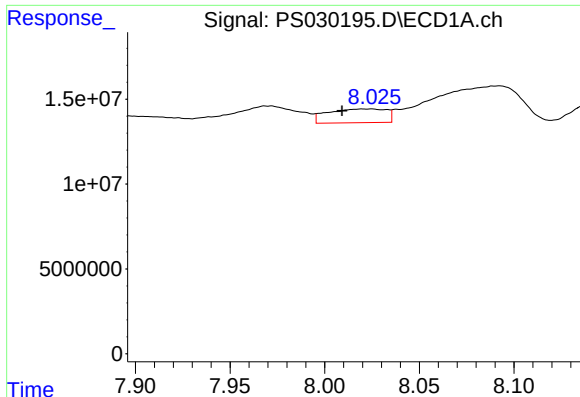
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: 0.012 min
Response: 19795622
Conc: 6.78 ng/ml



#8 DICHLORPROP

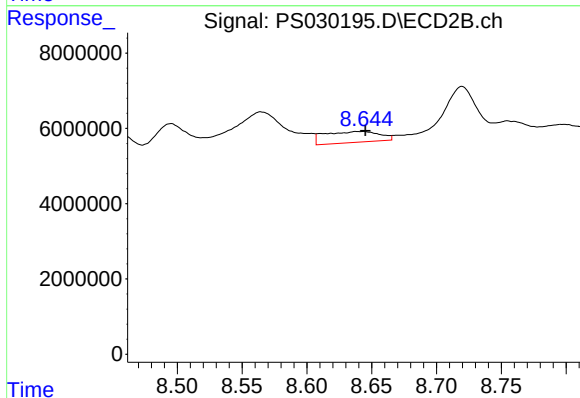
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 35506678
Conc: 30.05 ng/ml



#9 2,4-D

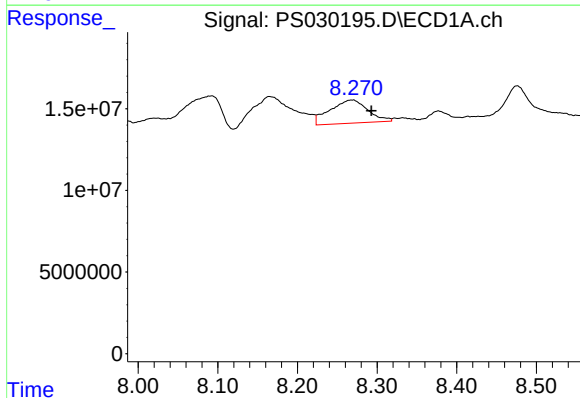
R.T.: 8.022 min
Delta R.T.: 0.013 min
Response: 17498179
Conc: 5.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-STOCK



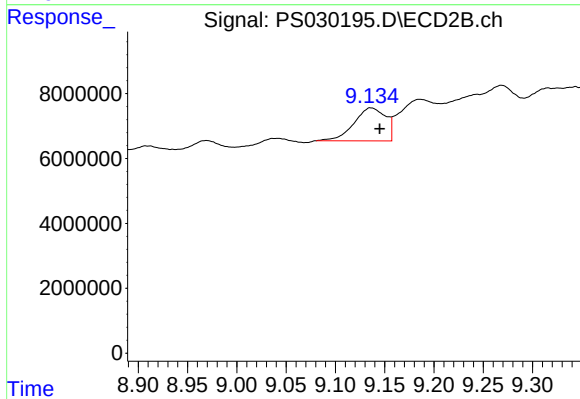
#9 2,4-D

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 8628073
Conc: 6.69 ng/ml



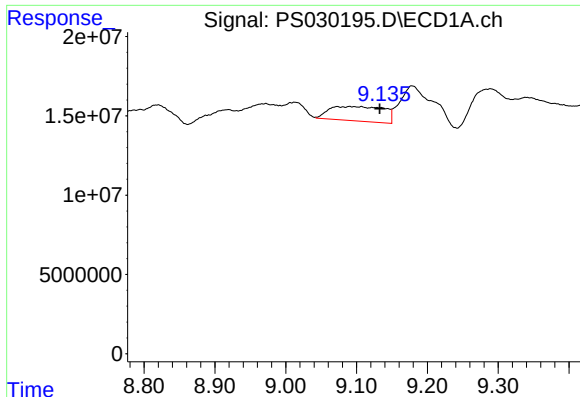
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 47029024
Conc: 1.16 ng/ml



#10 Pentachlorophenol

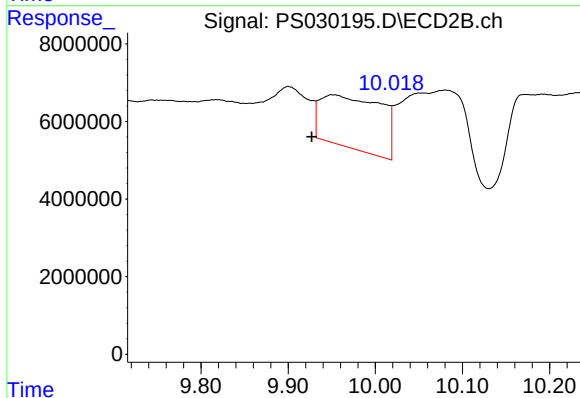
R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 22849403
Conc: N.D.



#12 2,4,5-T

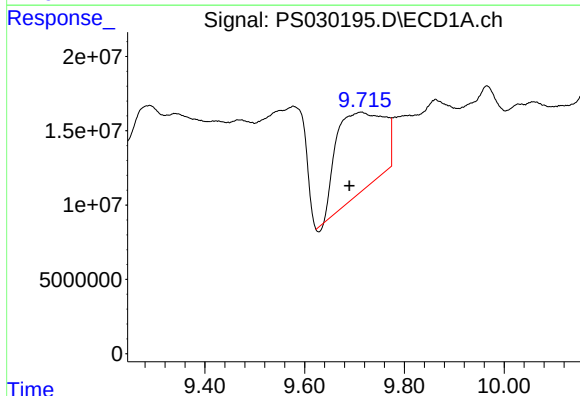
R.T.: 9.095 min
Delta R.T.: -0.038 min
Response: 49345890
Conc: 2.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-STOCK



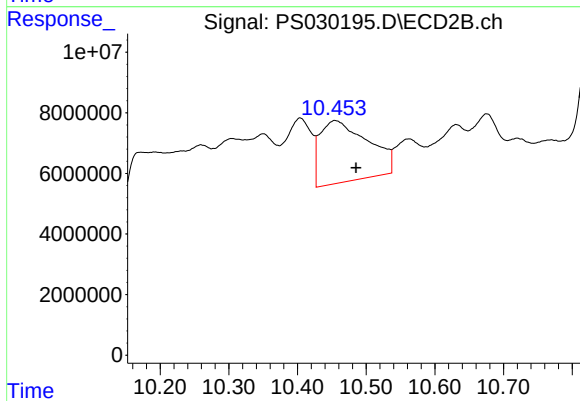
#12 2,4,5-T

R.T.: 9.952 min
Delta R.T.: 0.025 min
Response: 65367795
Conc: 7.10 ng/ml



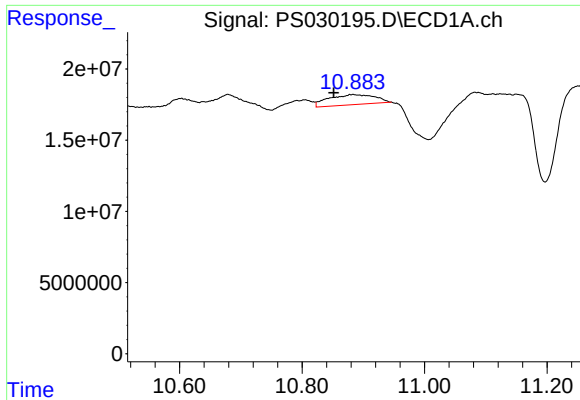
#13 2,4-DB

R.T.: 9.713 min
Delta R.T.: 0.023 min
Response: 355840669
Conc: 136.35 ng/ml



#13 2,4-DB

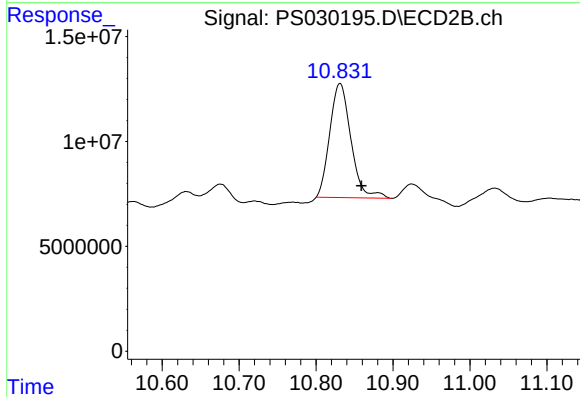
R.T.: 10.455 min
Delta R.T.: -0.030 min
Response: 98755074
Conc: 99.51 ng/ml



#14 DINoseb

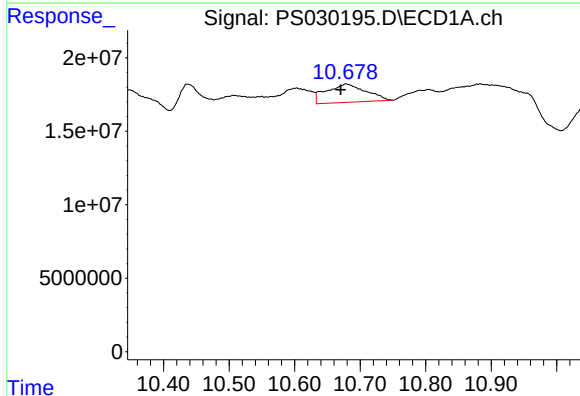
R.T.: 10.884 min
Delta R.T.: 0.032 min
Response: 38060100
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-STOCK



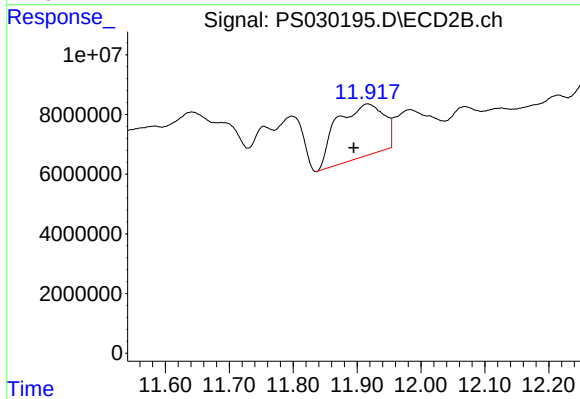
#14 DINoseb

R.T.: 10.831 min
Delta R.T.: -0.028 min
Response: 103773002
Conc: 15.19 ng/ml



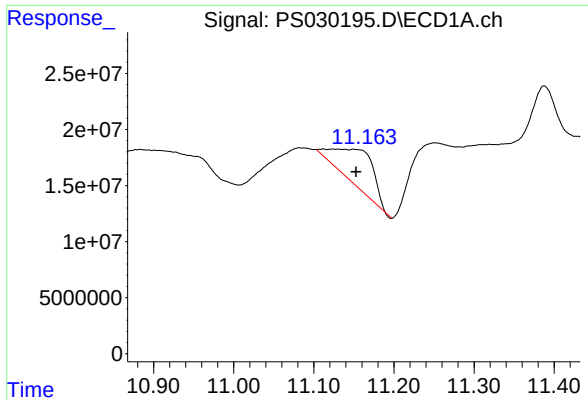
#15 Picloram

R.T.: 10.679 min
Delta R.T.: 0.009 min
Response: 52135377
Conc: 2.44 ng/ml



#15 Picloram

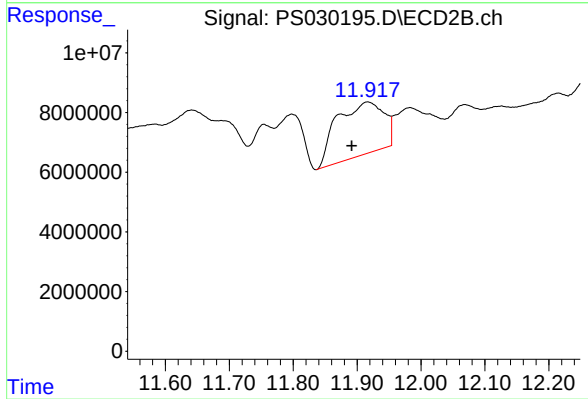
R.T.: 11.916 min
Delta R.T.: 0.021 min
Response: 90593889
Conc: 6.44 ng/ml



#16 DCPA

R.T.: 11.123 min
Delta R.T.: -0.030 min
Response: 107111576
Conc: 5.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-STOCK



#16 DCPA

R.T.: 11.916 min
Delta R.T.: 0.025 min
Response: 90593889
Conc: 6.71 ng/ml