

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 00:23
 Operator : AR\AJ
 Sample : P3518-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-09-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:49:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 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	7.173	7.740	612.0E6	430.2E6	243.338	231.330
Target Compounds							
1) T	Dalapon	0.000	2.655f	0	188.7E6	N.D.	56.546
2) T	3,5-DICHL...	0.000	6.705	0	9253555	N.D.	3.377
3) T	4-Nitroph...	6.984	7.297	21392656	49335694	14.150	39.431 #
5) T	DICAMBA	7.374	7.963	27315352	27176065	2.475	3.155 #
6) T	MCPD	7.517f	8.030	52821247	125.6E6	6.941	22.063 #
7) T	MCPA	7.693	8.279	18598597	22203684	1.920	2.939 #
8) T	DICHLORPROP	8.085	8.626f	114.6E6	8379386	43.302	4.008 #
9) T	2,4-D	8.251f	8.984	51986075	3455364	18.234	1.483 #
10) T	Pentachlo...	8.561	9.505	73770203	37402409	1.866	1.175 #
12) T	2,4,5-T	9.472f	10.281f	34110004	212.3E6	2.335	16.840 #
13) T	2,4-DB	10.020	10.855	89511025	42355512	43.646	26.795 #
14) T	DINOSEB	11.200	11.244	279.7E6	116.6E6	25.095	13.692 #
15) T	Picloram	11.051f	12.334	144.8E6	4423887	7.510	<MDL #
16) T	DCPA	11.467f	12.289	99656936	6306537	5.517	<MDL #

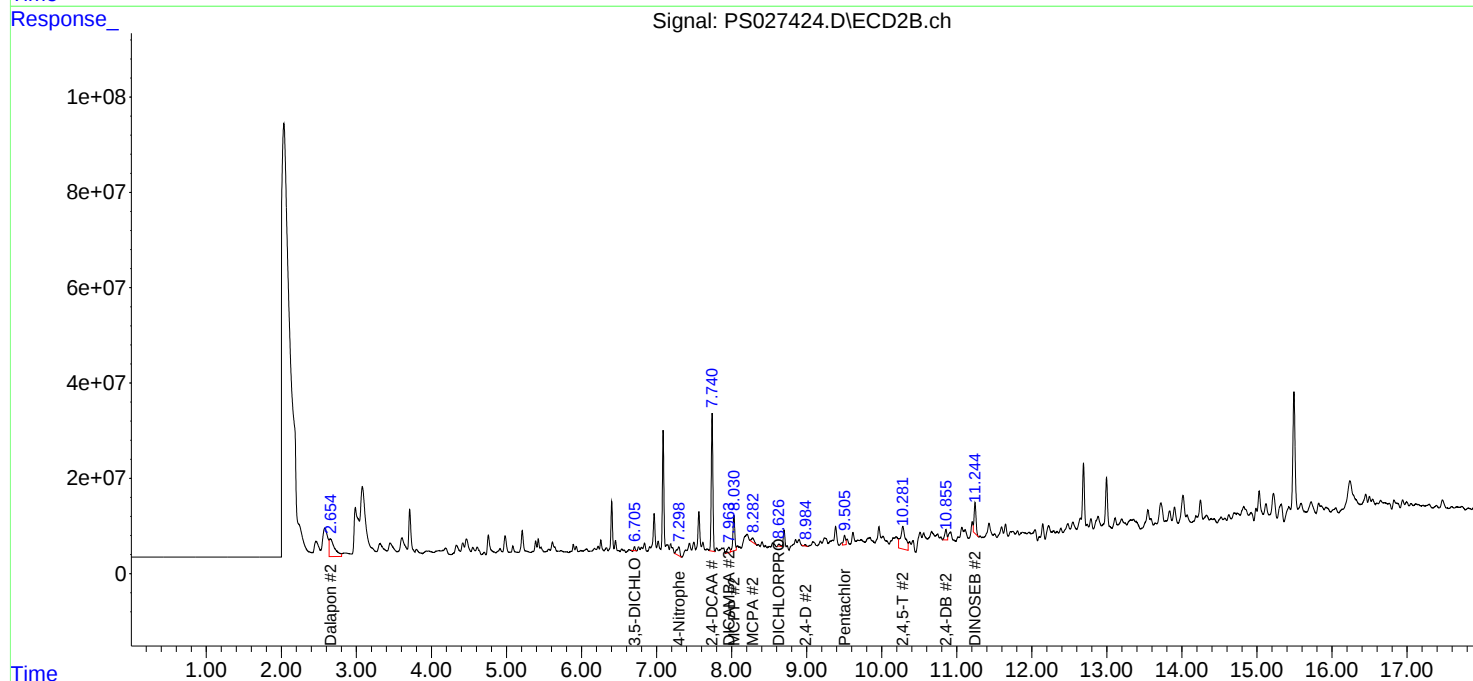
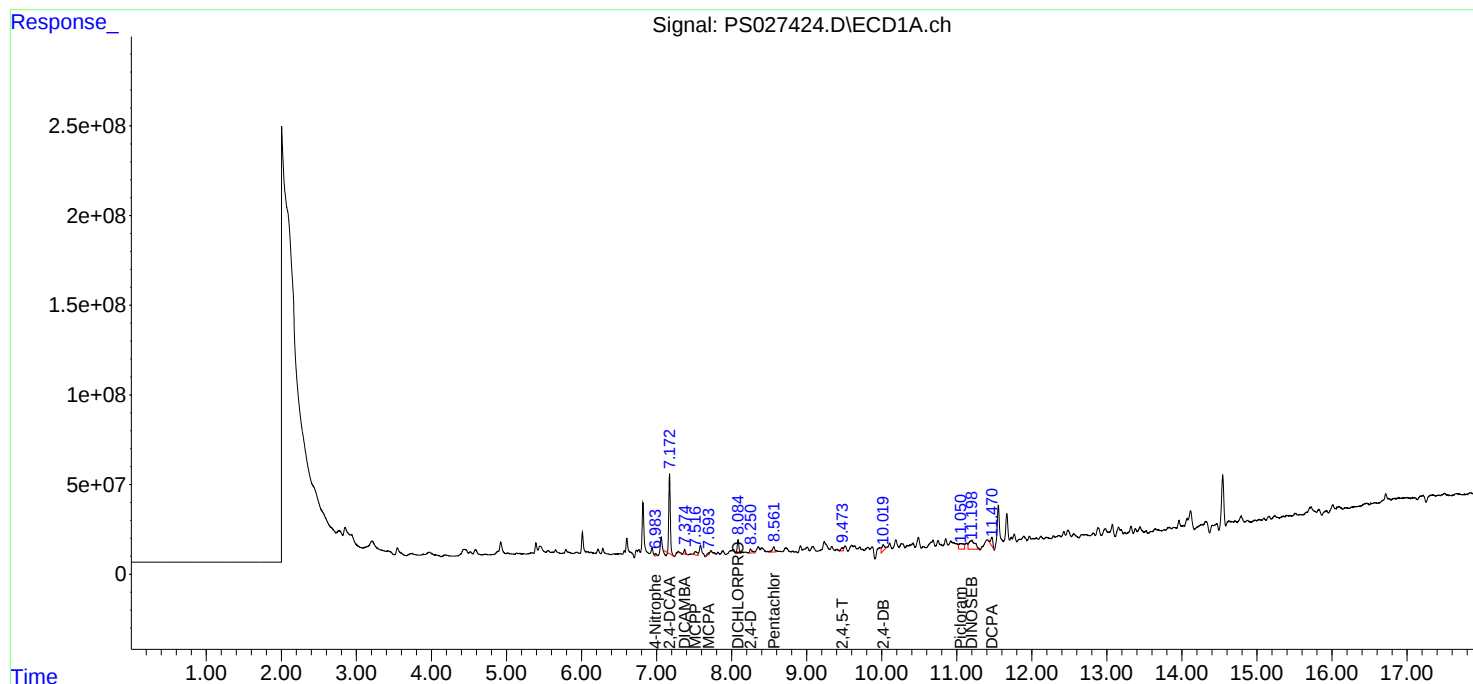
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

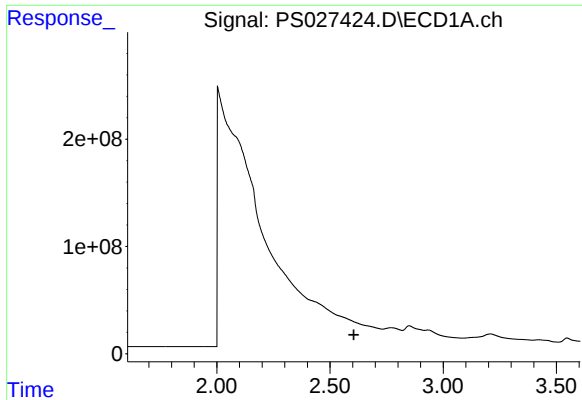
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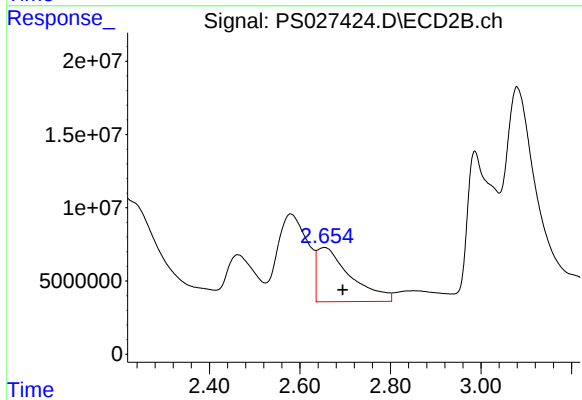




#1 Dalapon

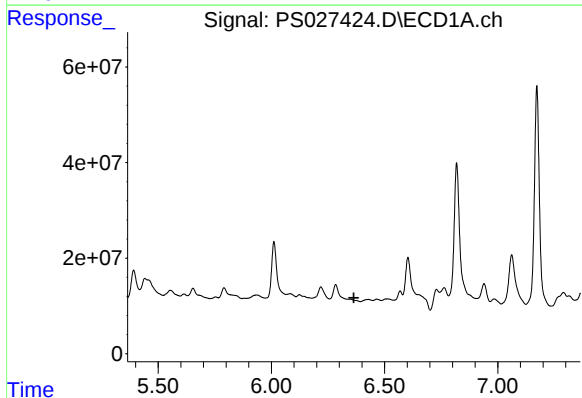
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-09-080724



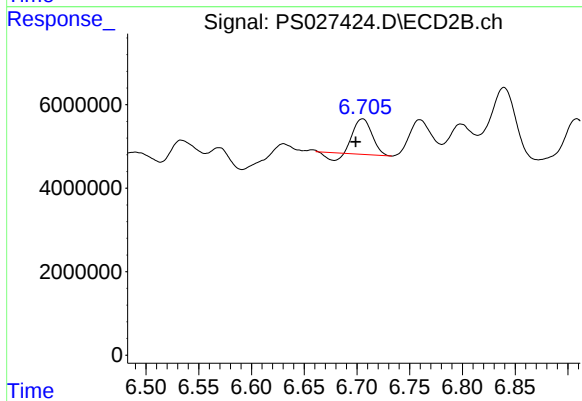
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.040 min
Response: 188675946
Conc: 56.55 ng/ml



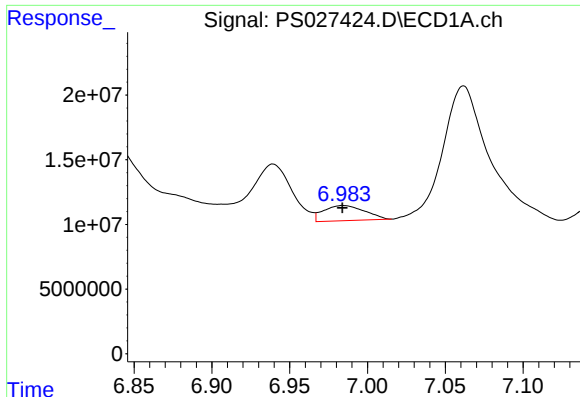
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

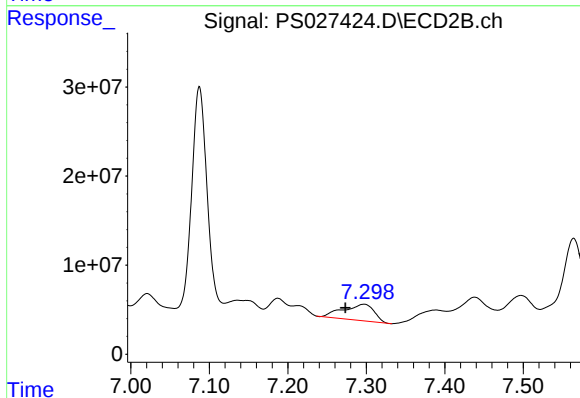
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 9253555
Conc: 3.38 ng/ml



#3 4-Nitrophenol

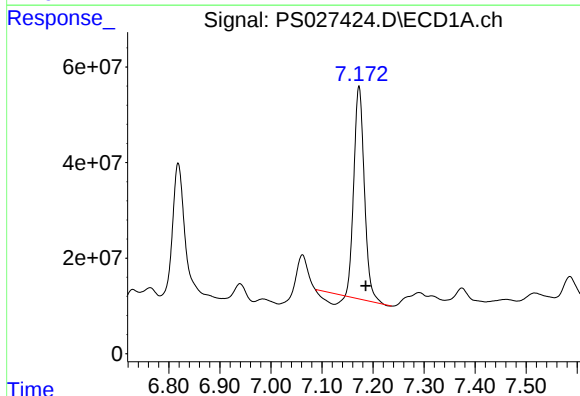
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 21392656
Conc: 14.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-09-080724



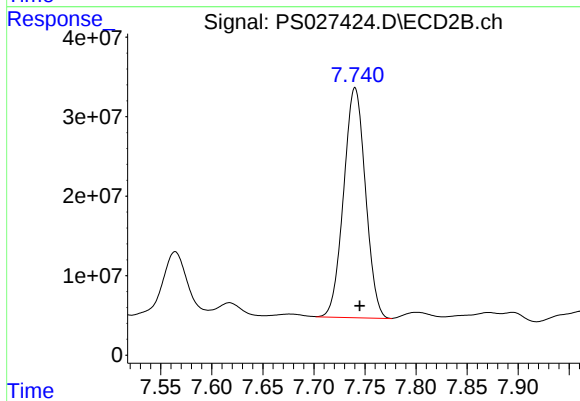
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: 0.024 min
Response: 49335694
Conc: 39.43 ng/ml



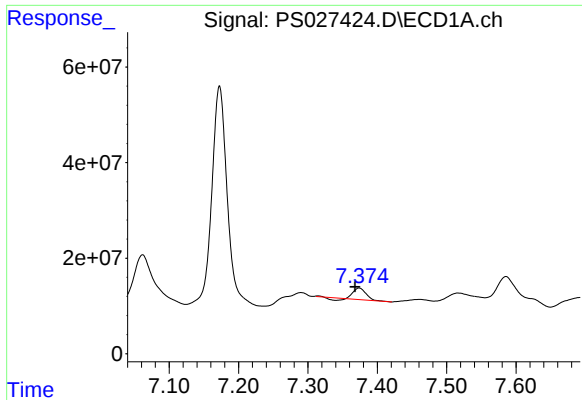
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 612023659
Conc: 243.34 ng/ml



#4 2,4-DCAA

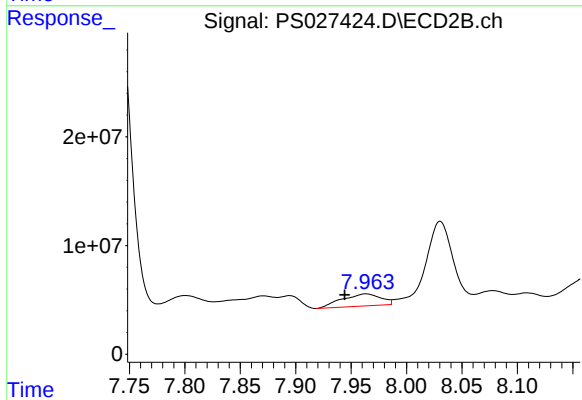
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 430220788
Conc: 231.33 ng/ml



#5 DICAMBA

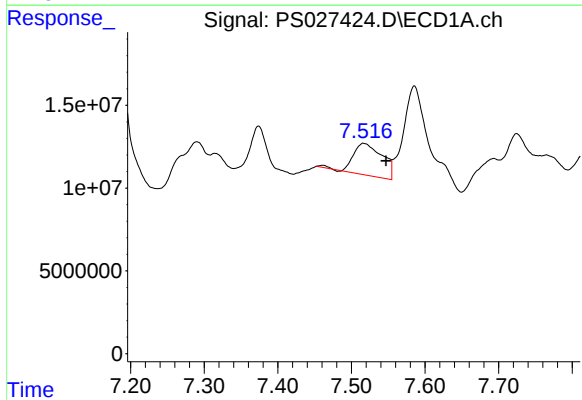
R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 27315352
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-09-080724



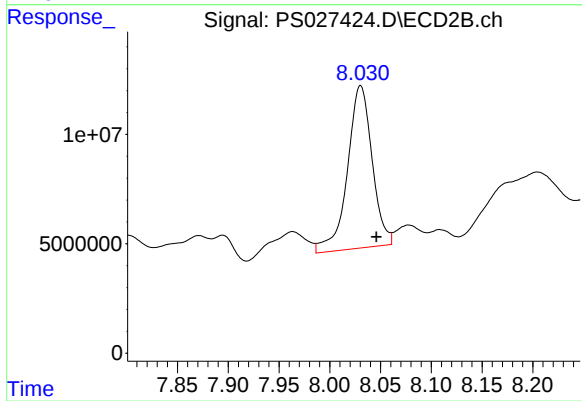
#5 DICAMBA

R.T.: 7.963 min
Delta R.T.: 0.019 min
Response: 27176065
Conc: 3.16 ng/ml



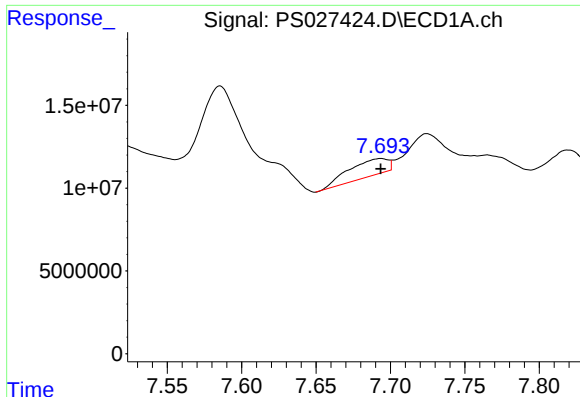
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.030 min
Response: 52821247
Conc: 6.94 ug/ml



#6 MCP

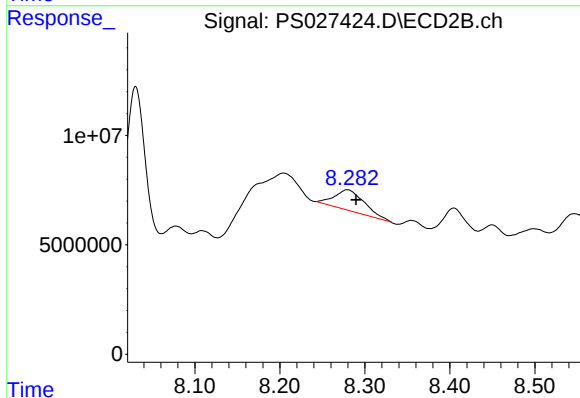
R.T.: 8.030 min
Delta R.T.: -0.016 min
Response: 125634696
Conc: 22.06 ug/ml



#7 MCPA

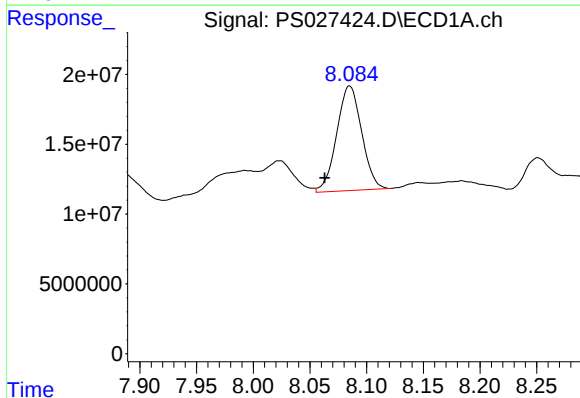
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 18598597
Conc: 1.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-09-080724



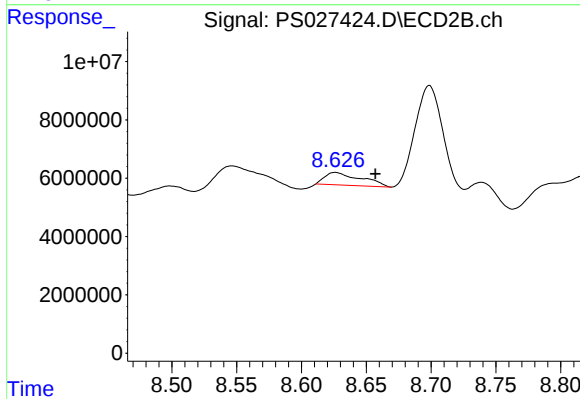
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 22203684
Conc: 2.94 ug/ml



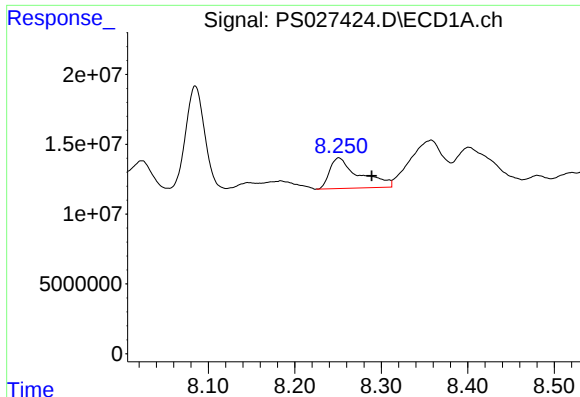
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.022 min
Response: 114572726
Conc: 43.30 ng/ml



#8 DICHLORPROP

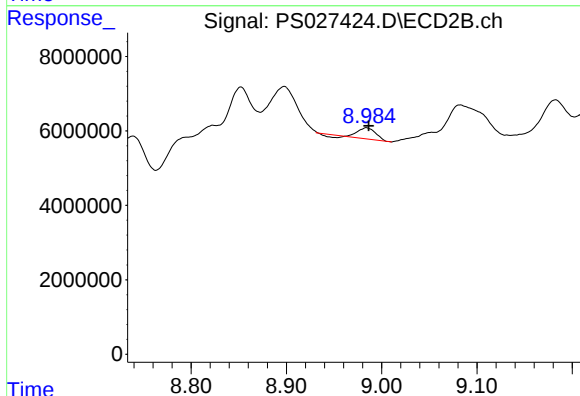
R.T.: 8.626 min
Delta R.T.: -0.031 min
Response: 8379386
Conc: 4.01 ng/ml



#9 2,4-D

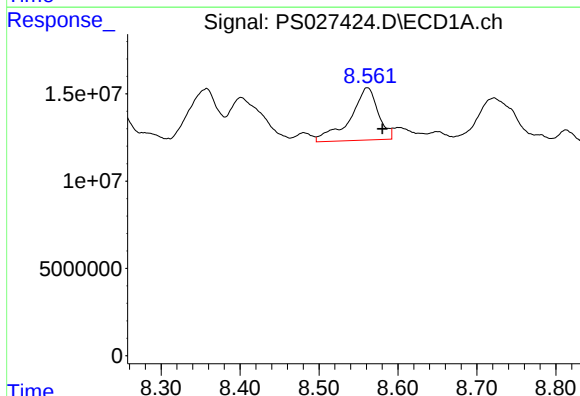
R.T.: 8.251 min
Delta R.T.: -0.038 min
Response: 51986075
Conc: 18.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-09-080724



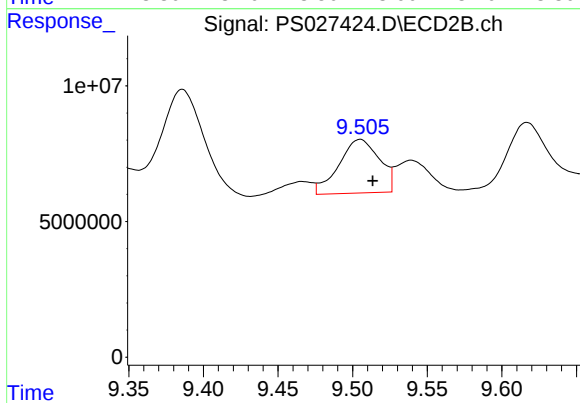
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 3455364
Conc: 1.48 ng/ml



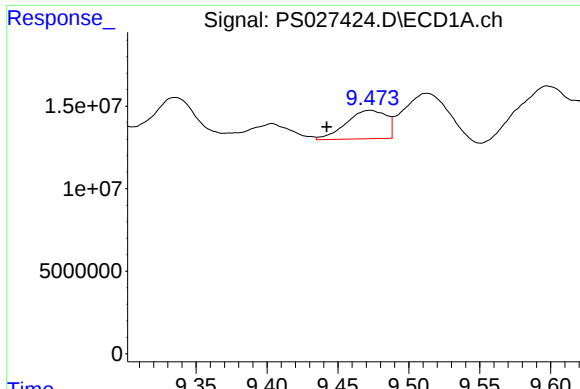
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.019 min
Response: 73770203
Conc: 1.87 ng/ml



#10 Pentachlorophenol

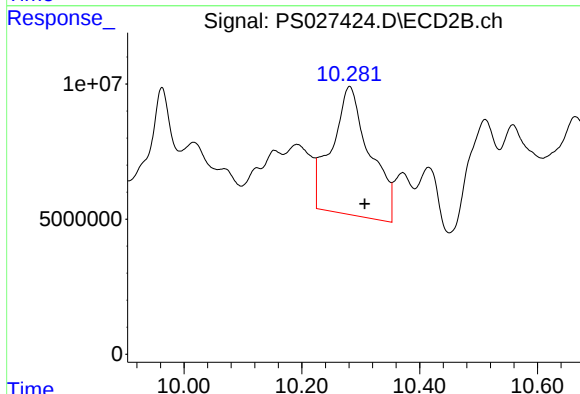
R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 37402409
Conc: 1.18 ng/ml



#12 2,4,5-T

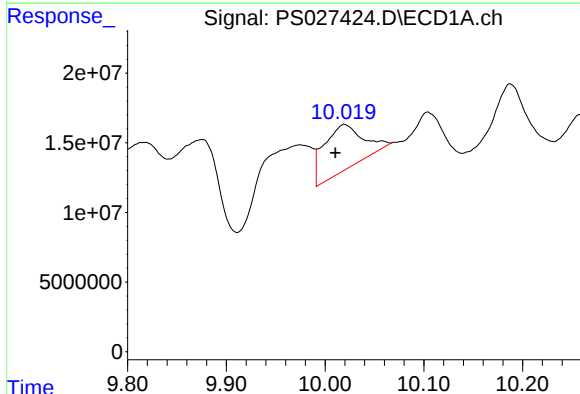
R.T.: 9.472 min
Delta R.T.: 0.030 min
Response: 34110004
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-09-080724



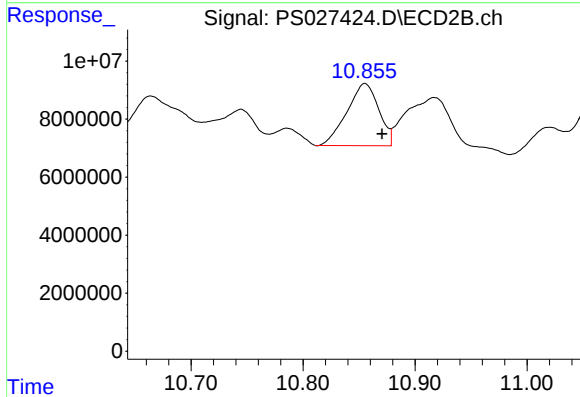
#12 2,4,5-T

R.T.: 10.281 min
Delta R.T.: -0.025 min
Response: 212343333
Conc: 16.84 ng/ml



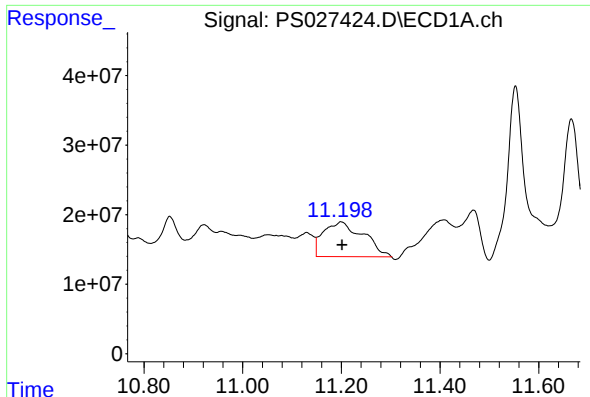
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: 0.009 min
Response: 89511025
Conc: 43.65 ng/ml



#13 2,4-DB

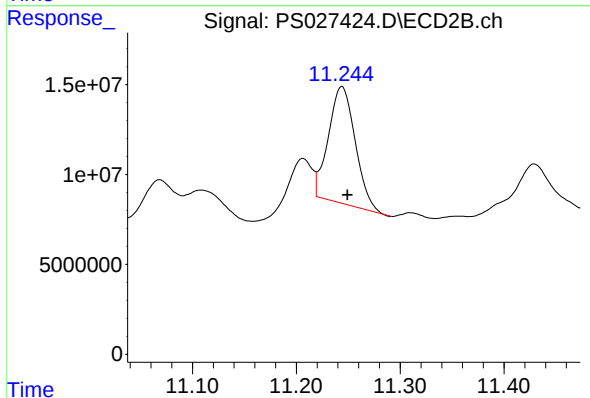
R.T.: 10.855 min
Delta R.T.: -0.015 min
Response: 42355512
Conc: 26.79 ng/ml



#14 DINOSEB

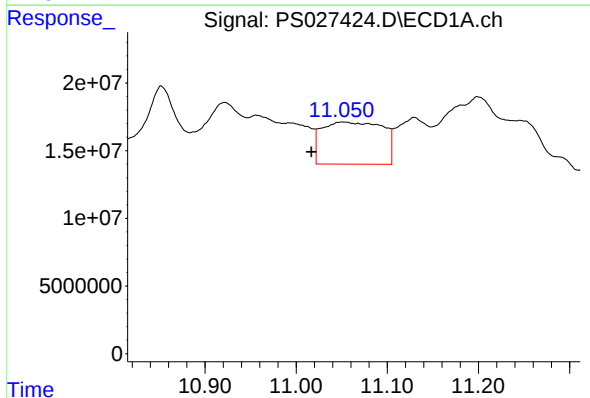
R.T.: 11.200 min
Delta R.T.: -0.002 min
Response: 279690798
Conc: 25.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-09-080724



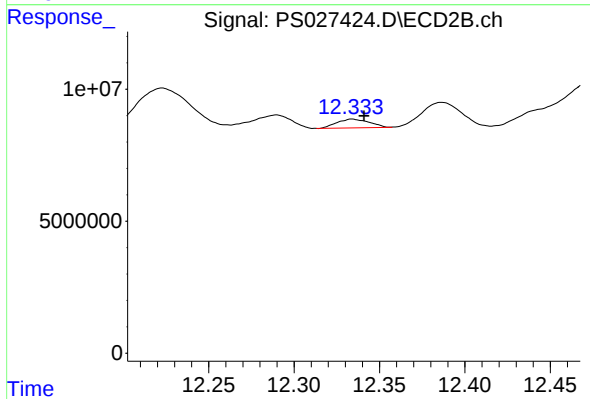
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.006 min
Response: 116619379
Conc: 13.69 ng/ml



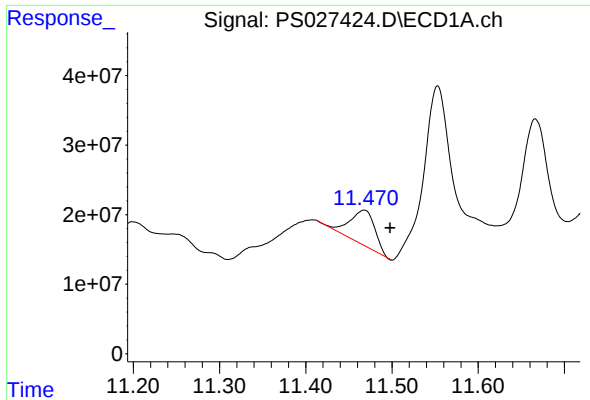
#15 Picloram

R.T.: 11.051 min
Delta R.T.: 0.035 min
Response: 144798991
Conc: 7.51 ng/ml



#15 Picloram

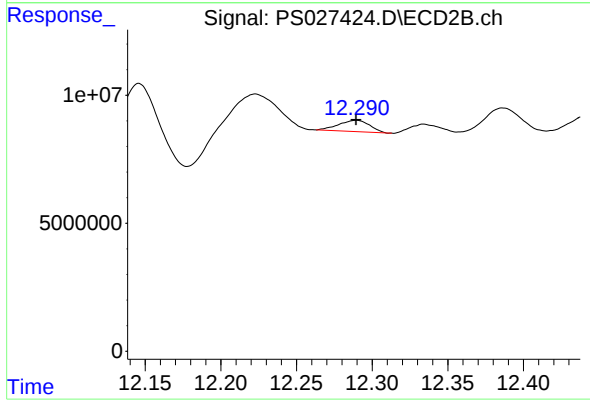
R.T.: 12.334 min
Delta R.T.: -0.007 min
Response: 4423887
Conc: N.D.



#16 DCPA

R.T.: 11.467 min
Delta R.T.: -0.030 min
Response: 99656936
Conc: 5.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-09-080724



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 6306537
Conc: N.D.