

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 13:06
 Operator : AR\AJ
 Sample : P3519-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-18-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:02:41 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	7.179	7.743	419.5E6	340.5E6	166.785	183.076
Target Compounds							
1) T	Dalapon	0.000	2.663f	0	297.9E6	N.D.	89.285
2) T	3,5-DICHL...	0.000	6.708	0	14366946	N.D.	5.242
3) T	4-Nitroph...	6.993	7.300f	22880285	20474705	15.134	16.364
5) T	DICAMBA	7.380	7.962	16228619	17635687	1.470	2.047 #
6) T	MCPD	7.592f	8.033	264.5E6	232.3E6	34.754	40.799
7) T	MCPA	7.683	8.264f	83619734	12763732	8.631	1.690 #
8) T	DICHLORPROP	8.093f	8.658	247.5E6	-1017312	93.552	N.D. #
9) T	2,4-D	8.293	8.963	11233163	10119355	3.940	4.344
10) T	Pentachlo...	8.563	9.538	71949758	41129133	1.820	1.292 #
11) T	2,4,5-TP ...	0.000	9.848f	0	9202533	N.D.	<MDL
12) T	2,4,5-T	9.412f	10.295	35649914	352.1E6	2.441	27.925 #
13) T	2,4-DB	10.025	10.843f	237.6E6	14380462	115.865	9.097 #
14) T	DINOSEB	11.208	11.248	159.9E6	26355507	14.347	3.094 #
15) T	Picloram	10.996	12.341	55455425	10661247	2.876	<MDL #
16) T	DCPA	11.479	12.279	190.3E6	13560225	10.532	<MDL #

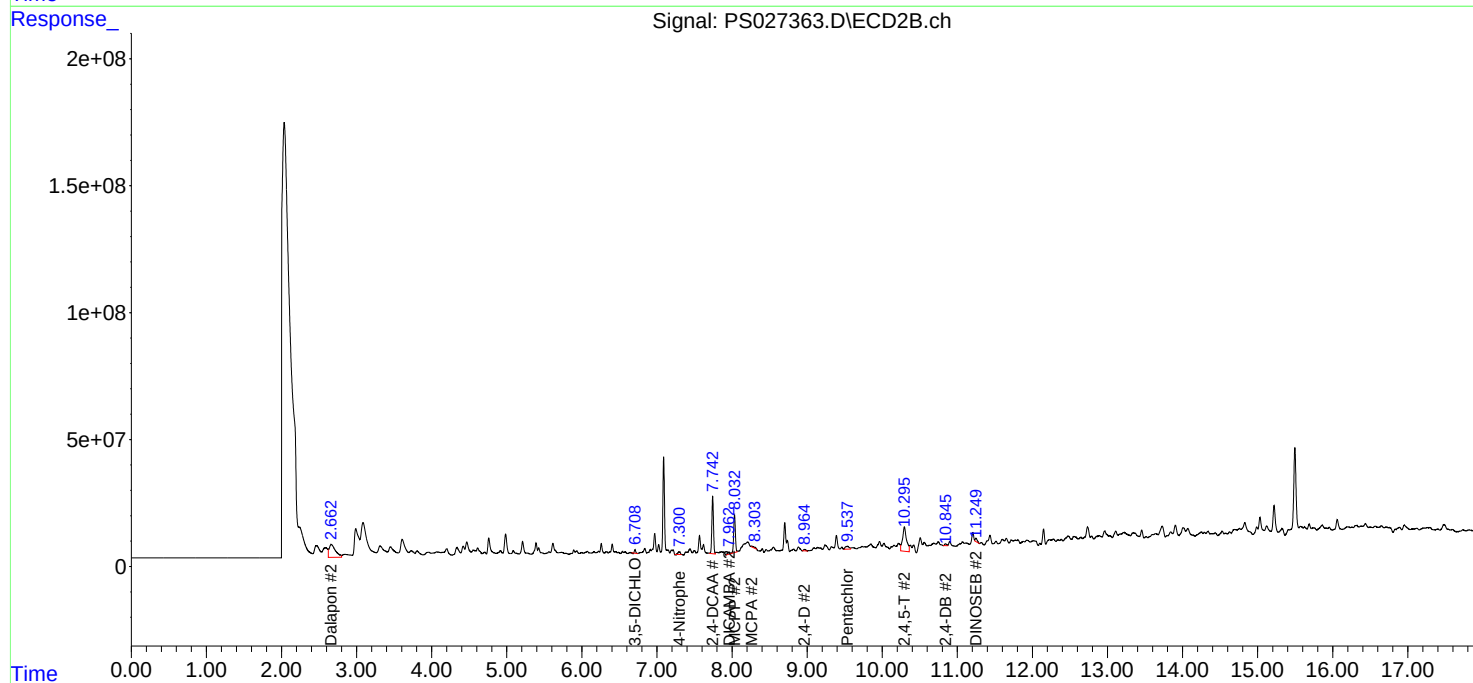
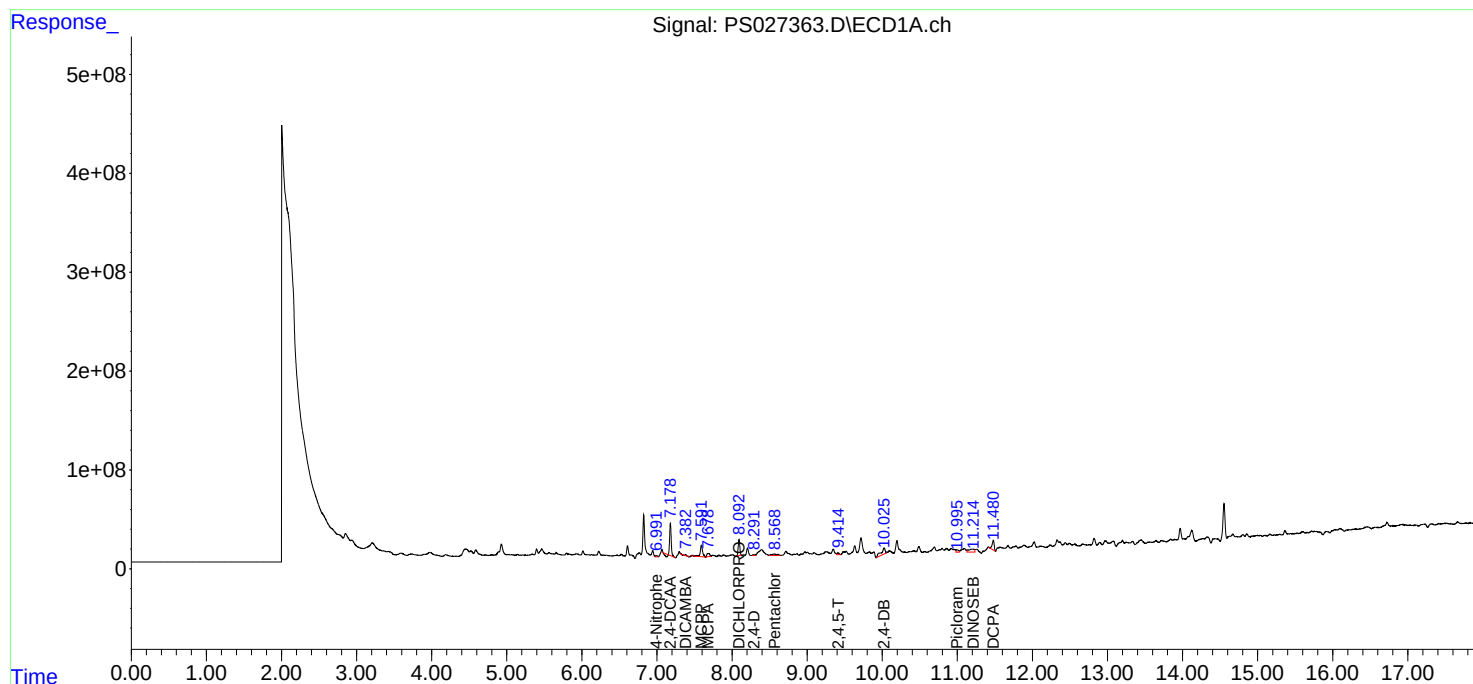
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

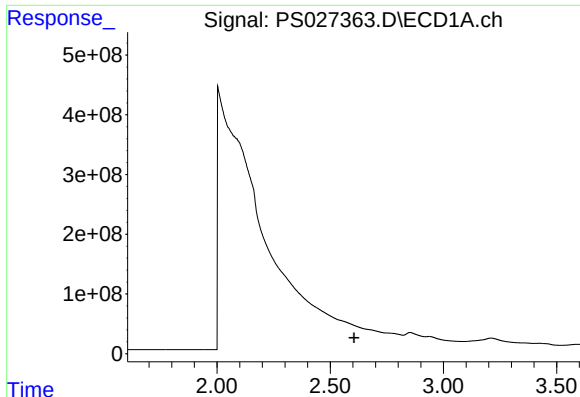
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Data File : PS027363.D
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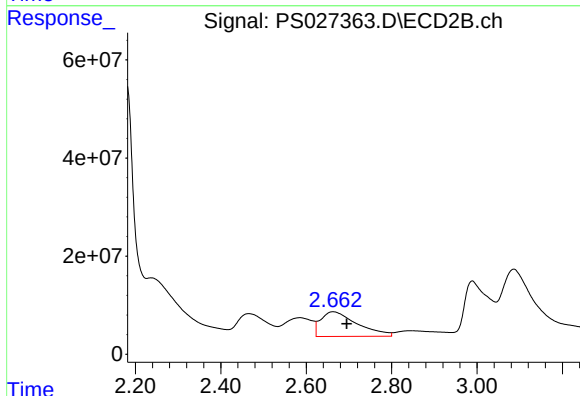




#1 Dalapon

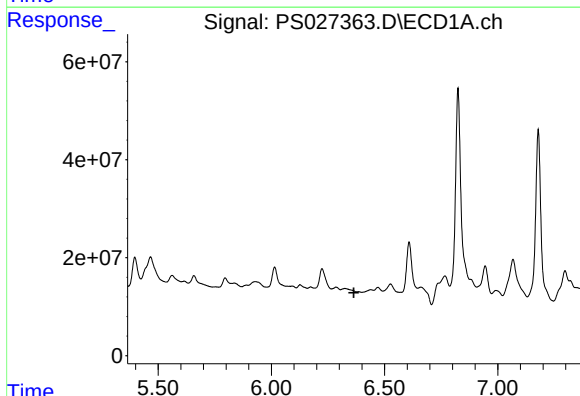
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-18-080724



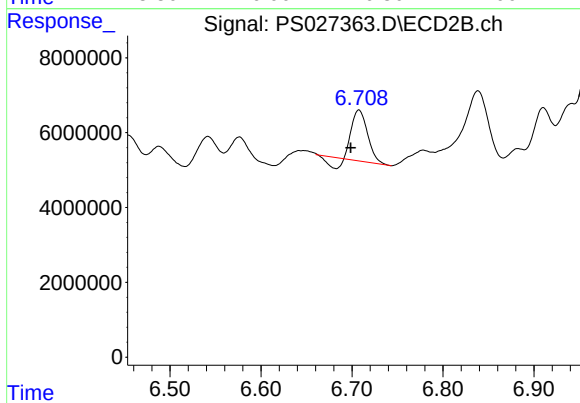
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.032 min
Response: 297916631
Conc: 89.29 ng/ml



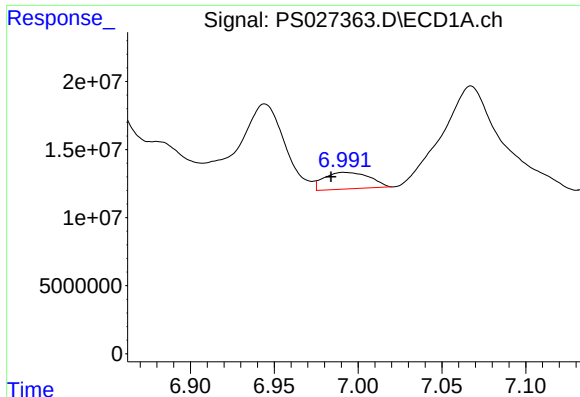
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

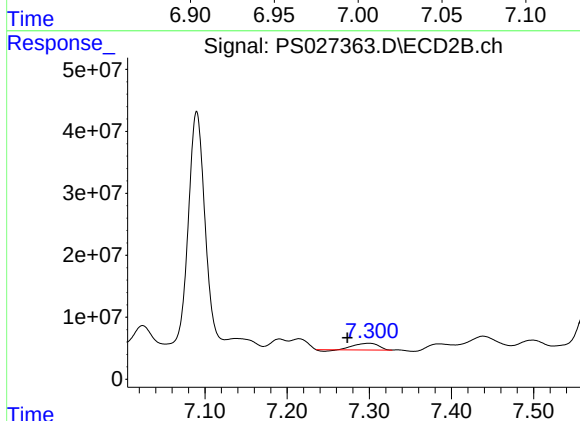
R.T.: 6.708 min
Delta R.T.: 0.009 min
Response: 14366946
Conc: 5.24 ng/ml



#3 4-Nitrophenol

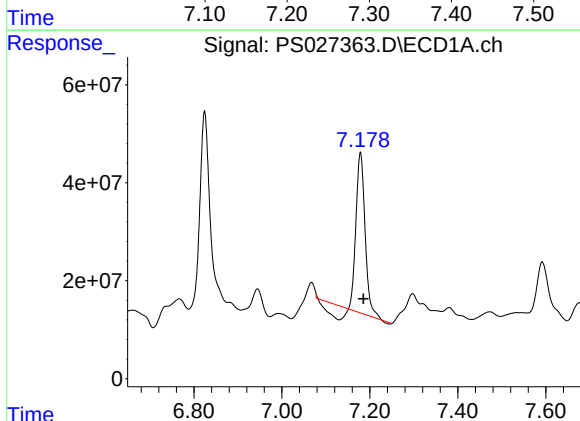
R.T.: 6.993 min
Delta R.T.: 0.010 min
Response: 22880285
Conc: 15.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-18-080724



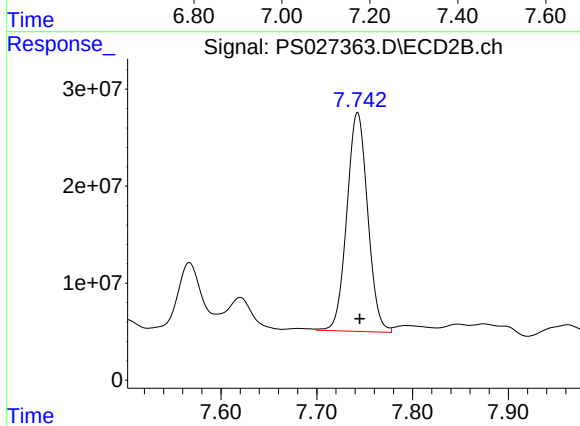
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 20474705
Conc: 16.36 ng/ml



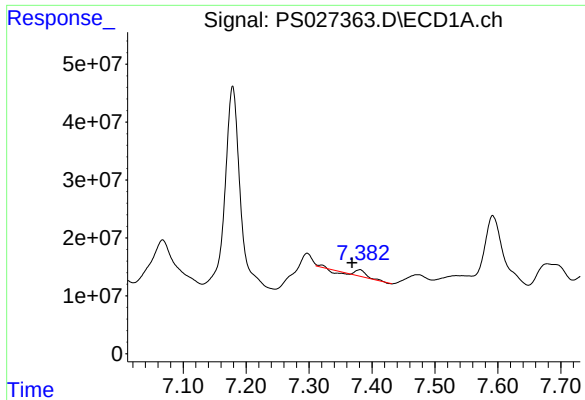
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 419484203
Conc: 166.79 ng/ml



#4 2,4-DCAA

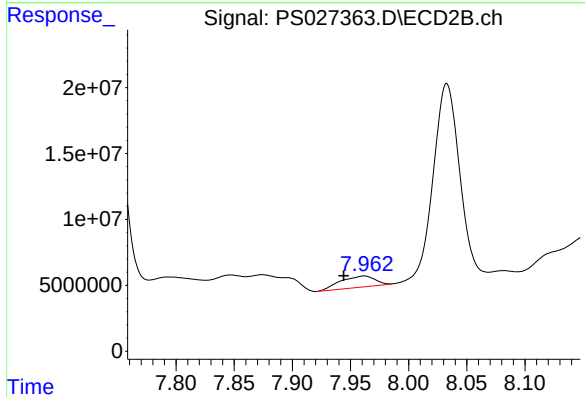
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 340478681
Conc: 183.08 ng/ml



#5 DICAMBA

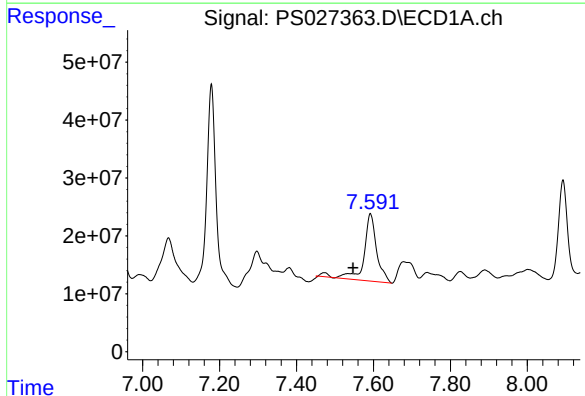
R.T.: 7.380 min
Delta R.T.: 0.011 min
Response: 16228619
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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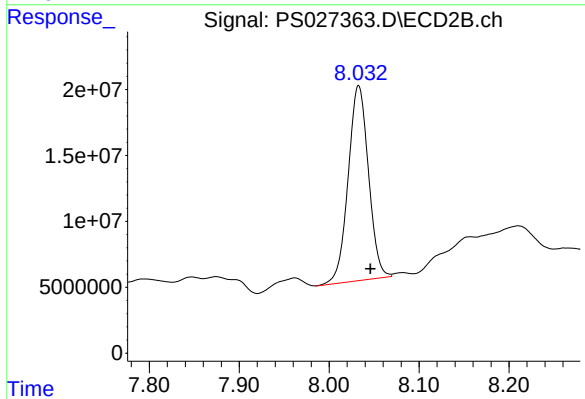
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: 0.017 min
Response: 17635687
Conc: 2.05 ng/ml



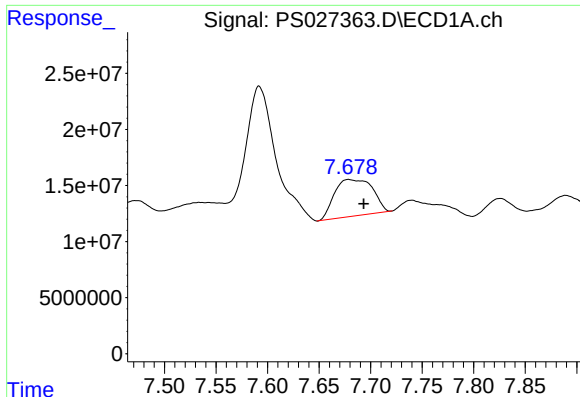
#6 MCP

R.T.: 7.592 min
Delta R.T.: 0.045 min
Response: 264476795
Conc: 34.75 ug/ml



#6 MCP

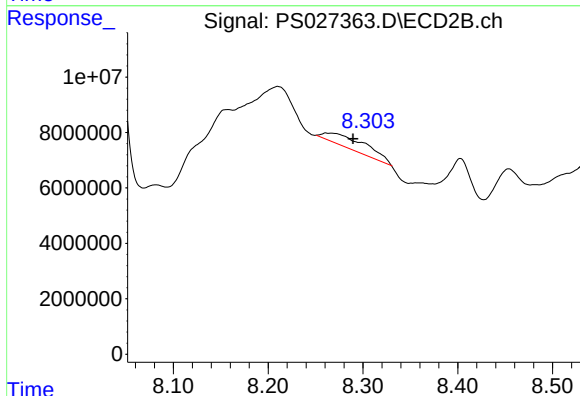
R.T.: 8.033 min
Delta R.T.: -0.013 min
Response: 232325372
Conc: 40.80 ug/ml



#7 MCPA

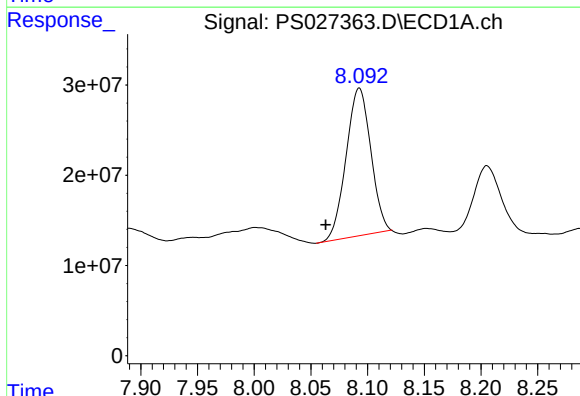
R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 83619734
Conc: 8.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-18-080724



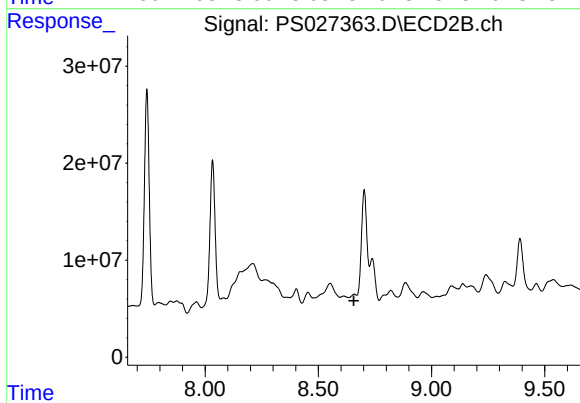
#7 MCPA

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 12763732
Conc: 1.69 ug/ml



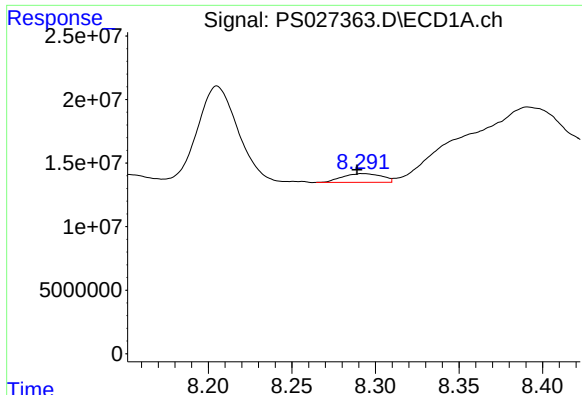
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.030 min
Response: 247529296
Conc: 93.55 ng/ml



#8 DICHLORPROP

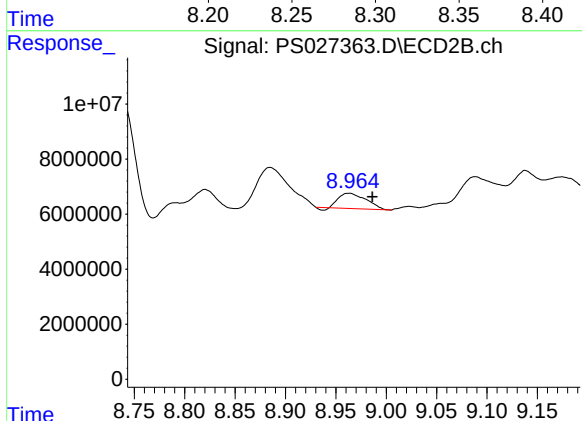
R.T.: 8.658 min
Delta R.T.: 0.001 min
Response: -1017312
Conc: N.D.



#9 2,4-D

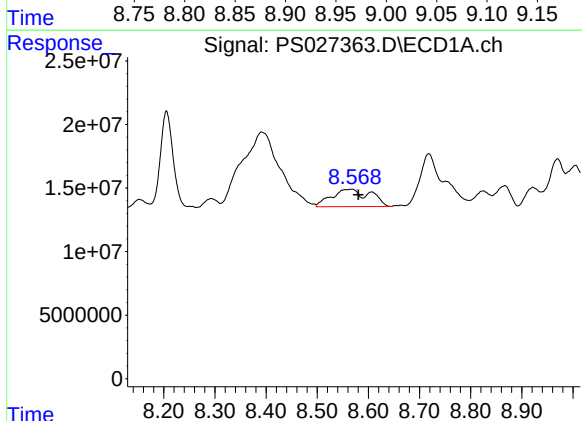
R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 11233163
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-18-080724



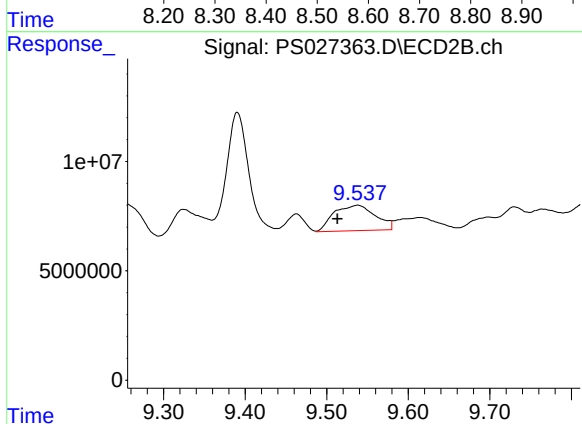
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.023 min
Response: 10119355
Conc: 4.34 ng/ml



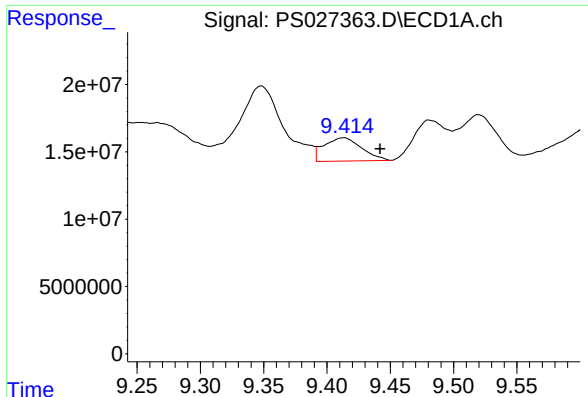
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.017 min
Response: 71949758
Conc: 1.82 ng/ml



#10 Pentachlorophenol

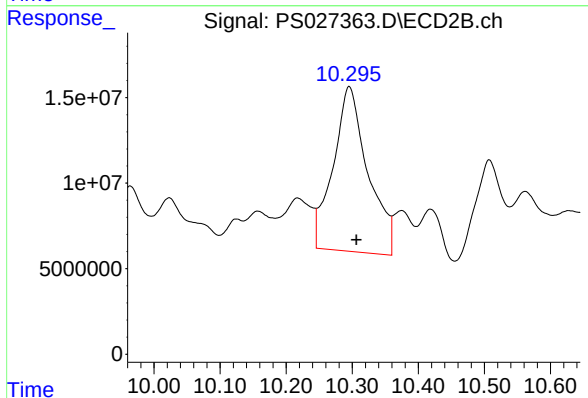
R.T.: 9.538 min
Delta R.T.: 0.024 min
Response: 41129133
Conc: 1.29 ng/ml



#12 2,4,5-T

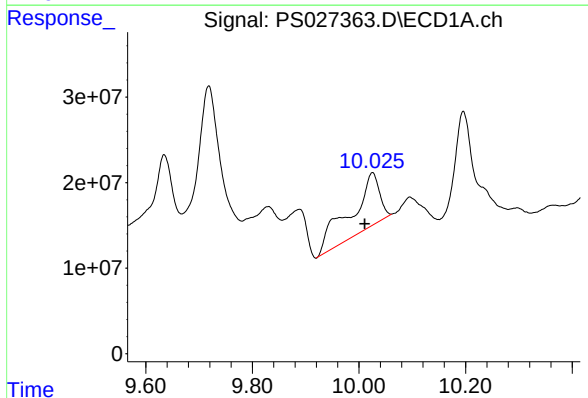
R.T.: 9.412 min
Delta R.T.: -0.030 min
Response: 35649914
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-18-080724



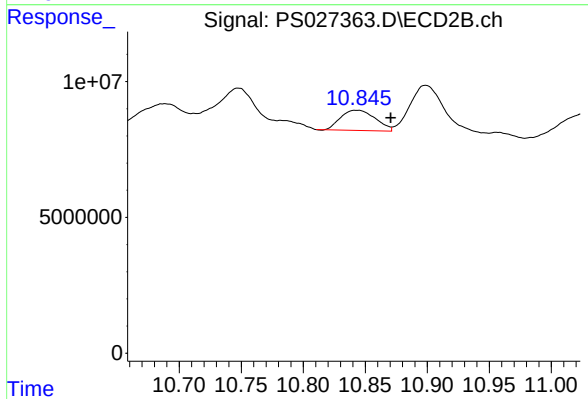
#12 2,4,5-T

R.T.: 10.295 min
Delta R.T.: -0.011 min
Response: 352108470
Conc: 27.92 ng/ml



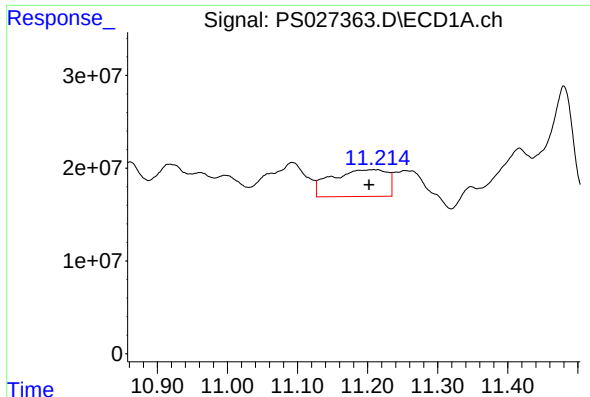
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.015 min
Response: 237621644
Conc: 115.87 ng/ml



#13 2,4-DB

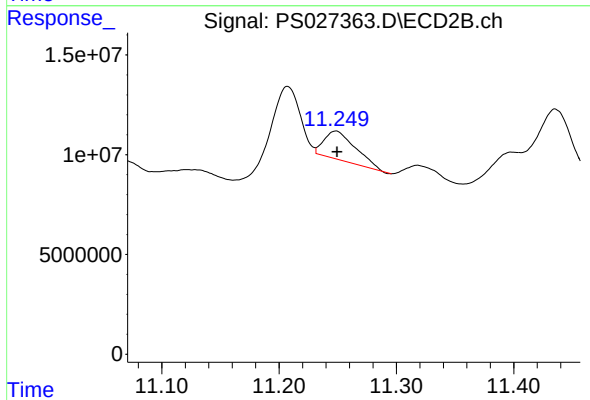
R.T.: 10.843 min
Delta R.T.: -0.027 min
Response: 14380462
Conc: 9.10 ng/ml



#14 DINoseb

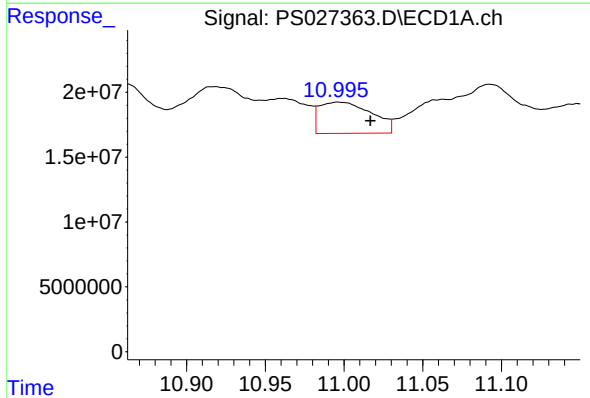
R.T.: 11.208 min
Delta R.T.: 0.006 min
Response: 159898241
Conc: 14.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-18-080724



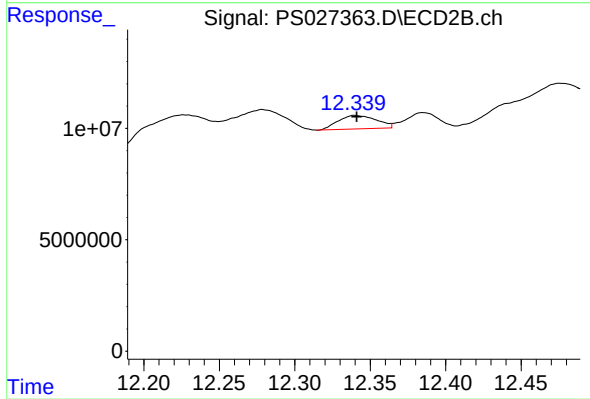
#14 DINoseb

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 26355507
Conc: 3.09 ng/ml



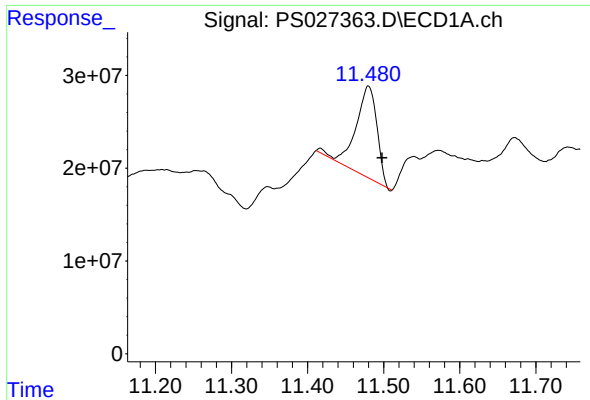
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.020 min
Response: 55455425
Conc: 2.88 ng/ml



#15 Picloram

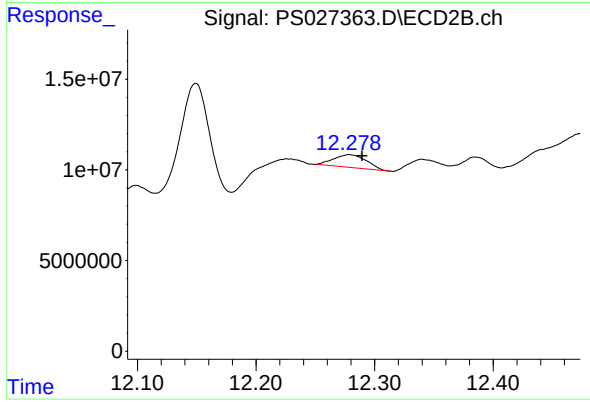
R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 10661247
Conc: N.D.



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.019 min
Response: 190258114
Conc: 10.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-18-080724



#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.011 min
Response: 13560225
Conc: N.D.