

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 01:11
 Operator : AR\AJ
 Sample : P3518-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-11-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:49:52 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-MR2 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	7.741	493.5E6	383.6E6	196.221	206.284
Target Compounds							
1) T	Dalapon	0.000	2.738f	0	85829172	N.D.	25.723
3) T	4-Nitroph...	6.998	7.301f	5521711	60742735	3.652	48.548 #
5) T	DICAMBA	7.373	7.926	20123504	18091560	1.823	2.100
6) T	MCP	7.517f	8.030	54359554	164.3E6	7.143	28.852 #
7) T	MCPA	7.696	8.255f	27933548	5625004	2.883	<MDL #
8) T	DICHLORPROP	8.085	8.651	170.5E6	2447970	64.458	1.171 #
9) T	2,4-D	8.250f	8.959f	151.2E6	2788128	53.041	1.197 #
10) T	Pentachlo...	8.563	9.511	48303357	26484280	1.222	<MDL #
12) T	2,4,5-T	9.470f	10.289	67446772	291.7E6	4.618	23.133 #
13) T	2,4-DB	10.020	10.893	59249614	13999409	28.890	8.856 #
14) T	DINOSEB	11.202	11.244	102.3E6	74840190	9.183	8.787
15) T	Picloram	10.999	12.343	29513402	3251024	1.531	<MDL #
16) T	DCPA	11.469f	12.288	138.0E6	5945009	7.639	<MDL #

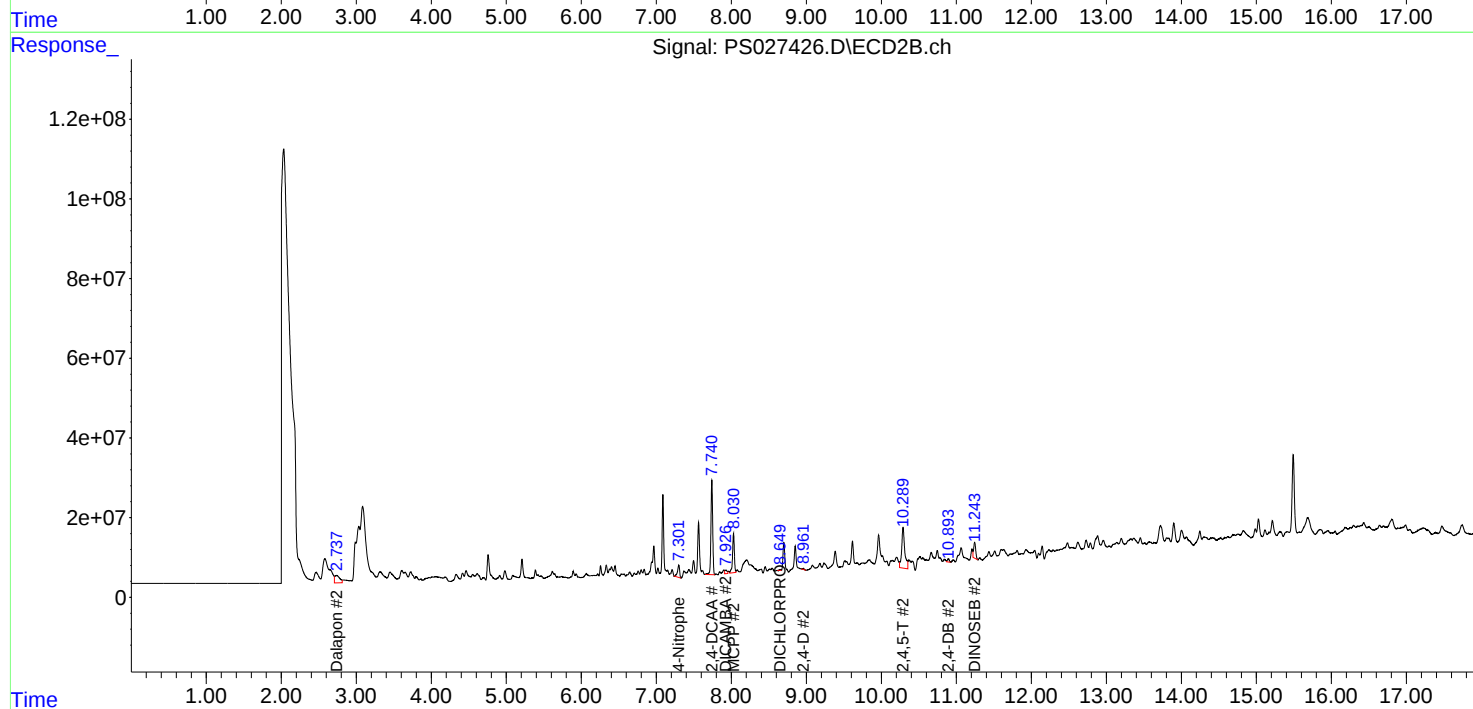
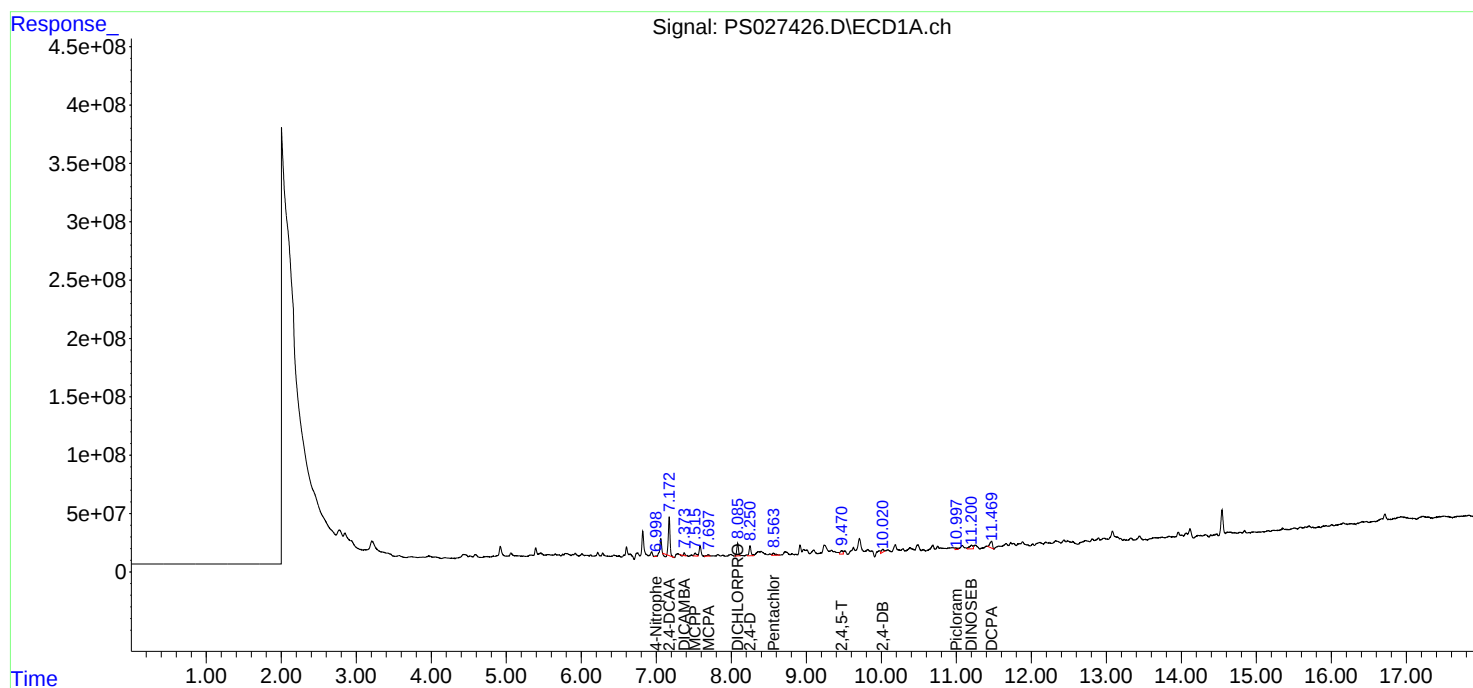
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

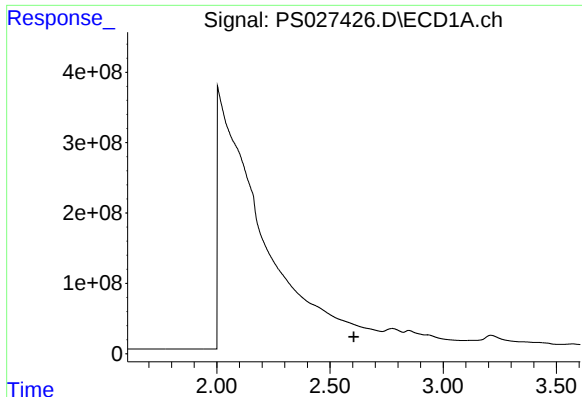
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Integrator: ChemStation

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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

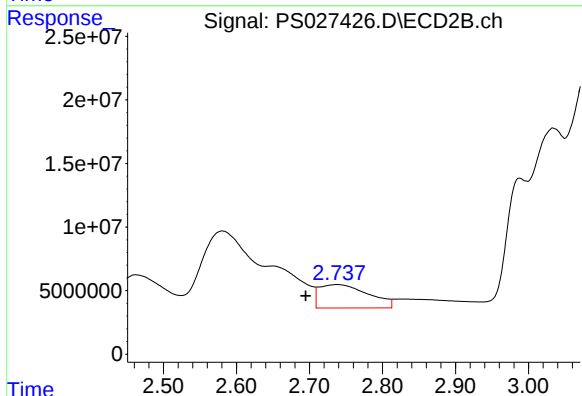




#1 Dalapon

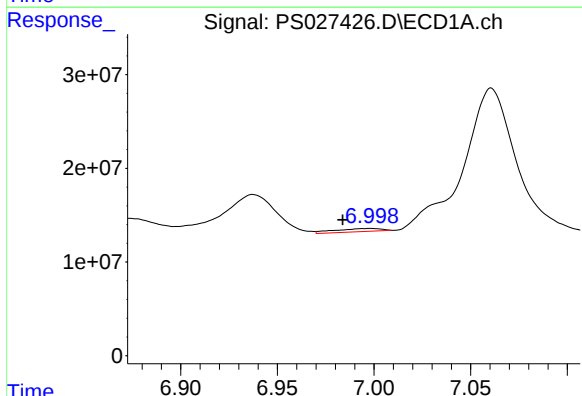
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-11-080724



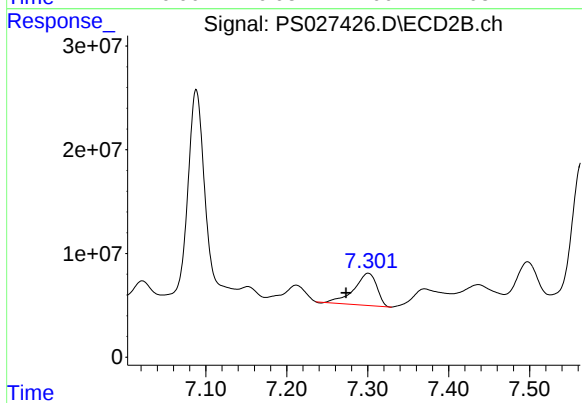
#1 Dalapon

R.T.: 2.738 min
Delta R.T.: 0.043 min
Response: 85829172
Conc: 25.72 ng/ml



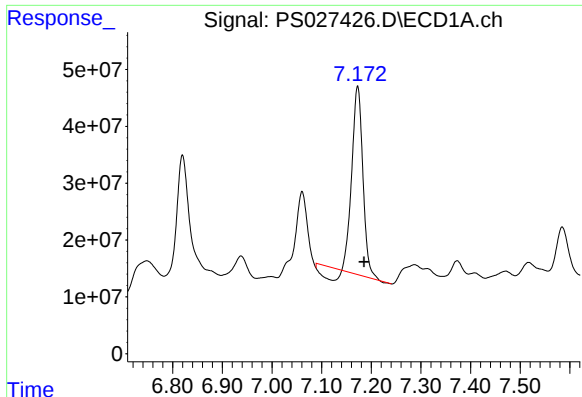
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: 0.014 min
Response: 5521711
Conc: 3.65 ng/ml



#3 4-Nitrophenol

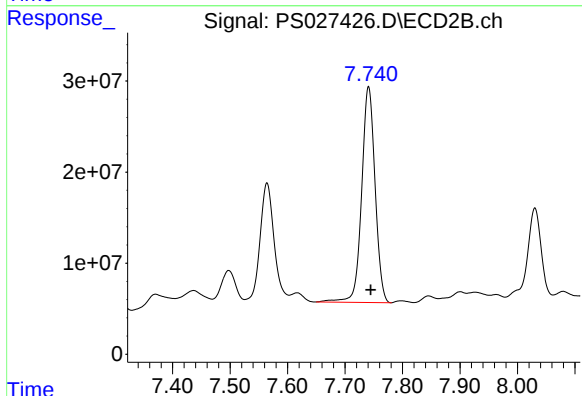
R.T.: 7.301 min
Delta R.T.: 0.027 min
Response: 60742735
Conc: 48.55 ng/ml



#4 2,4-DCAA

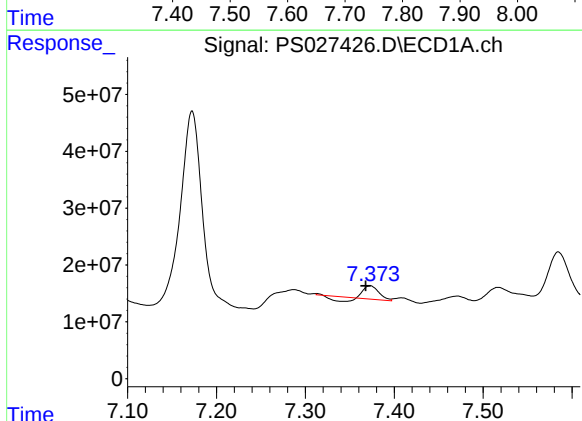
R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 493518334
Conc: 196.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-11-080724



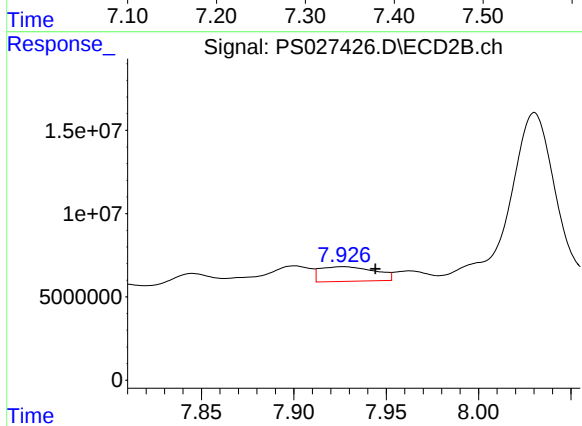
#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 383640250
Conc: 206.28 ng/ml



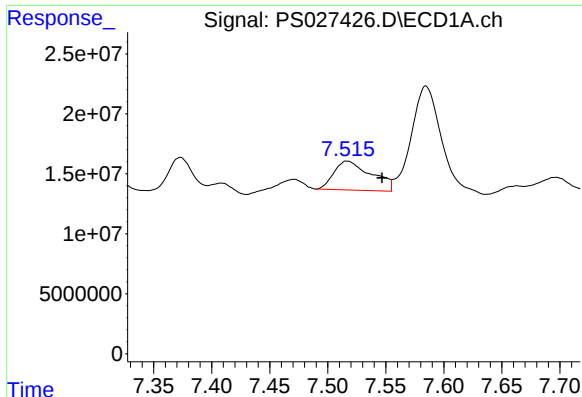
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: 0.005 min
Response: 20123504
Conc: 1.82 ng/ml



#5 DICAMBA

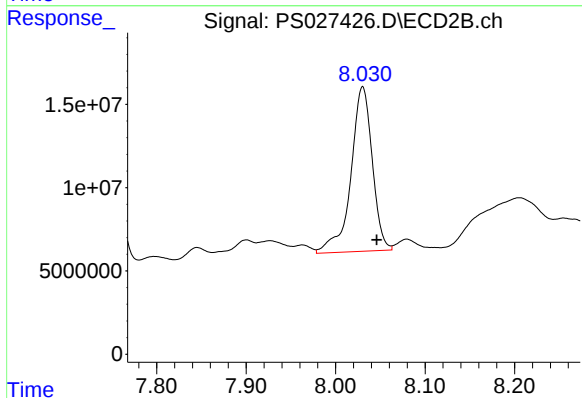
R.T.: 7.926 min
Delta R.T.: -0.018 min
Response: 18091560
Conc: 2.10 ng/ml



#6 MCPP

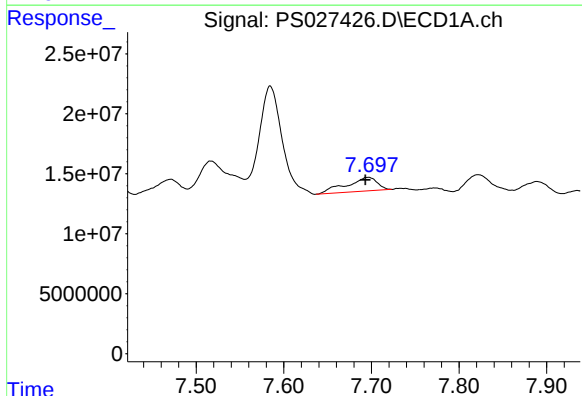
R.T.: 7.517 min
Delta R.T.: -0.030 min
Response: 54359554
Conc: 7.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-11-080724



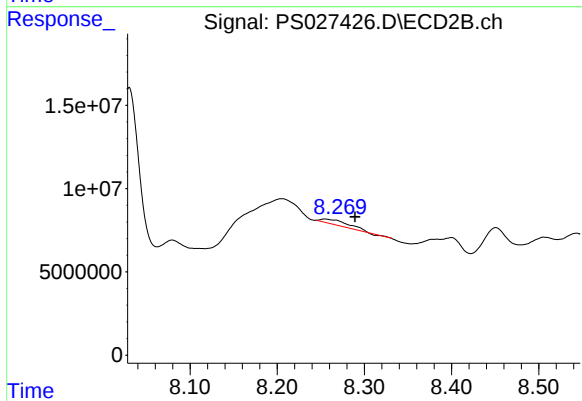
#6 MCPP

R.T.: 8.030 min
Delta R.T.: -0.016 min
Response: 164298284
Conc: 28.85 ug/ml



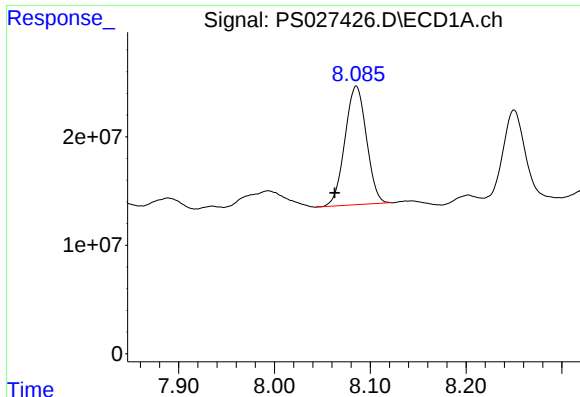
#7 MCPA

R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 27933548
Conc: 2.88 ug/ml



#7 MCPA

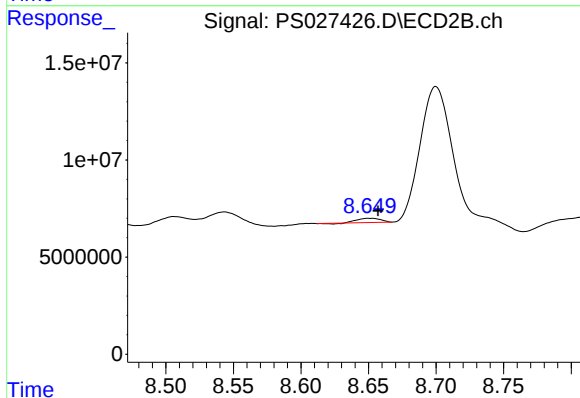
R.T.: 8.255 min
Delta R.T.: -0.035 min
Response: 5625004
Conc: N.D.



#8 DICHLORPROP

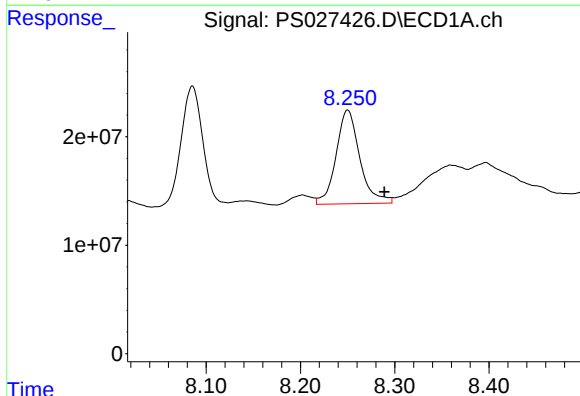
R.T.: 8.085 min
Delta R.T.: 0.022 min
Response: 170549976
Conc: 64.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-11-080724



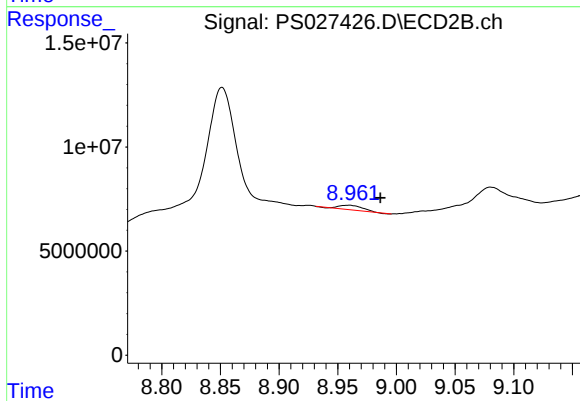
#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 2447970
Conc: 1.17 ng/ml



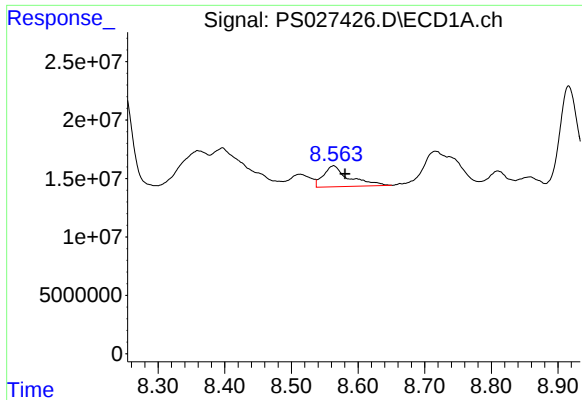
#9 2,4-D

R.T.: 8.250 min
Delta R.T.: -0.039 min
Response: 151225654
Conc: 53.04 ng/ml



#9 2,4-D

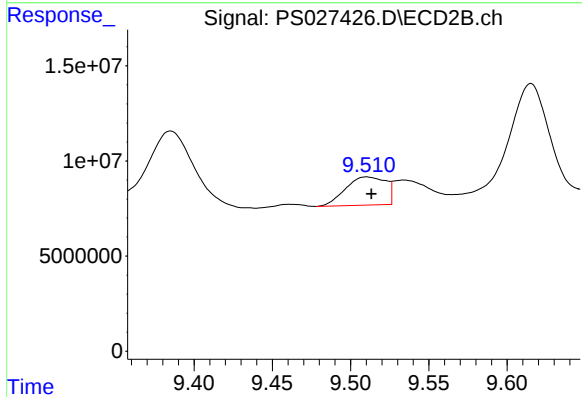
R.T.: 8.959 min
Delta R.T.: -0.027 min
Response: 2788128
Conc: 1.20 ng/ml



#10 Pentachlorophenol

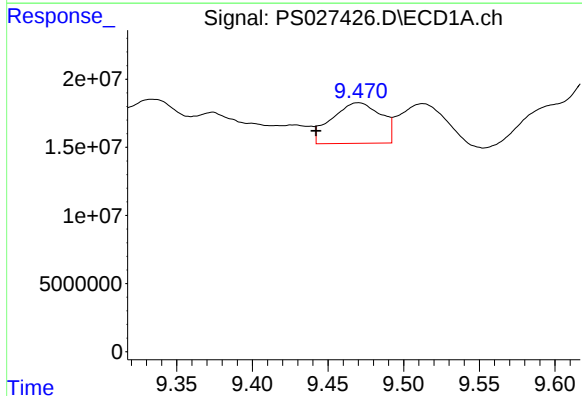
R.T.: 8.563 min
Delta R.T.: -0.018 min
Response: 48303357
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-11-080724



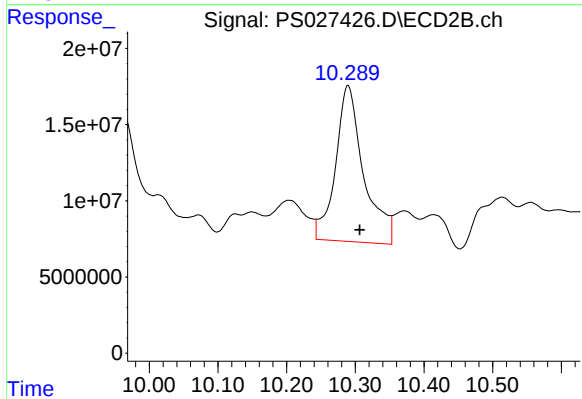
#10 Pentachlorophenol

R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 26484280
Conc: N.D.



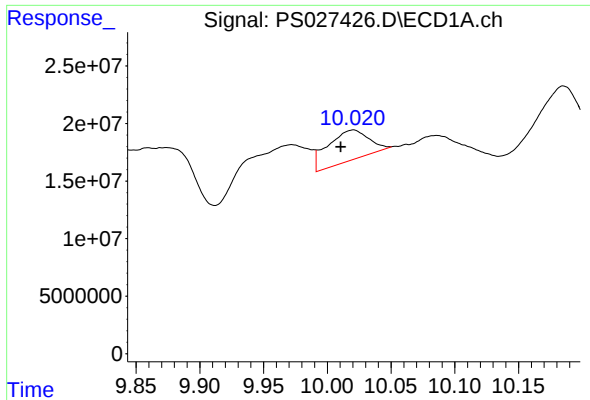
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: 0.028 min
Response: 67446772
Conc: 4.62 ng/ml



#12 2,4,5-T

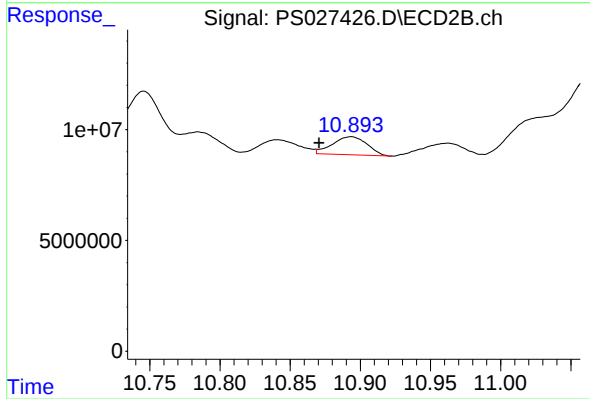
R.T.: 10.289 min
Delta R.T.: -0.017 min
Response: 291694794
Conc: 23.13 ng/ml



#13 2,4-DB

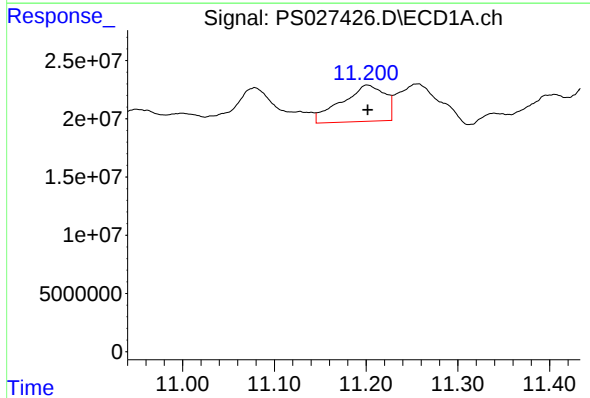
R.T.: 10.020 min
Delta R.T.: 0.009 min
Response: 59249614
Conc: 28.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-11-080724



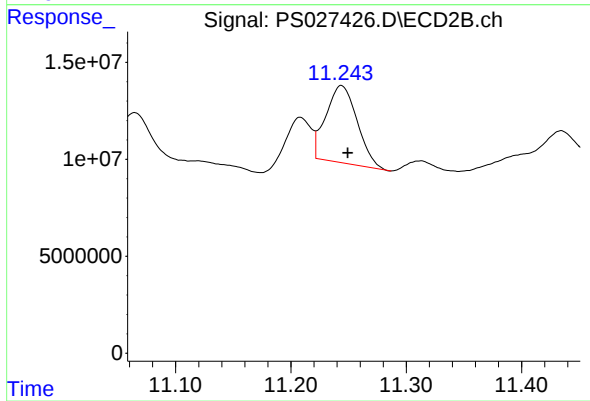
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.023 min
Response: 13999409
Conc: 8.86 ng/ml



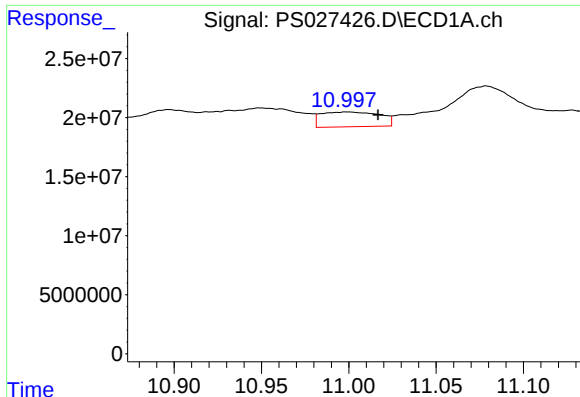
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 102346887
Conc: 9.18 ng/ml



#14 DINOSEB

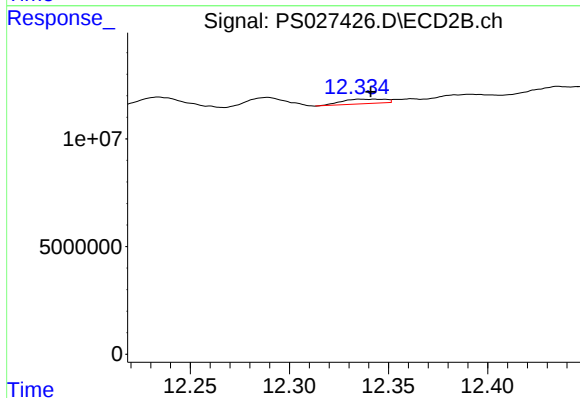
R.T.: 11.244 min
Delta R.T.: -0.005 min
Response: 74840190
Conc: 8.79 ng/ml



#15 Picloram

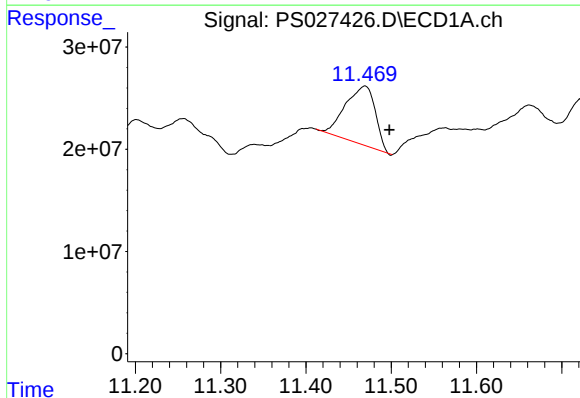
R.T.: 10.999 min
Delta R.T.: -0.018 min
Response: 29513402
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-11-080724



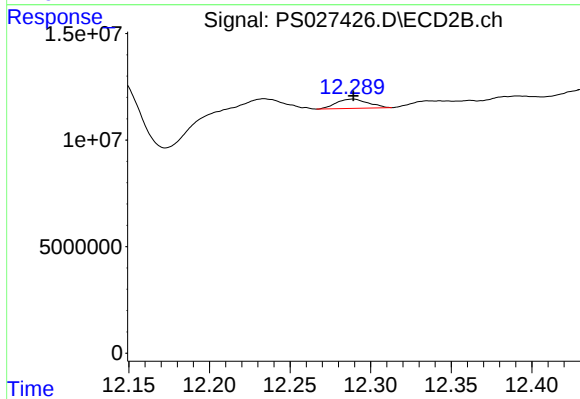
#15 Picloram

R.T.: 12.343 min
Delta R.T.: 0.002 min
Response: 3251024
Conc: N.D.



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.029 min
Response: 137999800
Conc: 7.64 ng/ml



#16 DCPA

R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 5945009
Conc: N.D.