

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 23:10
 Operator : AR\AJ
 Sample : P3518-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-08-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:48:22 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	350.8E6	242.2E6	139.469	130.233
Target Compounds							
1) T	Dalapon	0.000	2.650f	0	134.1E6	N.D.	40.176
2) T	3,5-DICHL...	6.330f	6.706	5858218	4311760	1.471	1.573
3) T	4-Nitroph...	6.985	7.300f	15439586	27215259	10.213	21.752 #
5) T	DICAMBA	7.371	7.962	9709579	15306196	<MDL	1.777 #
6) T	MCPD	7.517f	8.031	28138125	138.8E6	3.698	24.382 #
7) T	MCPA	7.692	0.000	25593003	0	2.642	N.D. #
8) T	DICHLORPROP	8.085	8.653	146.0E6	1419868	55.172	<MDL #
9) T	2,4-D	8.288	0.000	21083942	0	7.395	N.D. #
10) T	Pentachlo...	8.564	9.508	44689809	21668938	1.131	<MDL #
11) T	2,4,5-TP ...	0.000	9.843f	0	1457519	N.D.	<MDL
12) T	2,4,5-T	9.469f	10.292	37066974	193.8E6	2.538	15.370 #
13) T	2,4-DB	10.021	10.845f	197.6E6	12288015	96.365	7.774 #
14) T	DINOSEB	11.202	11.244	152.6E6	56922588	13.689	6.683 #
15) T	Picloram	10.998	12.334	201.4E6	51911866	10.445	2.877 #
16) T	DCPA	11.470f	12.334f	104.4E6	51911866	5.778	3.733 #

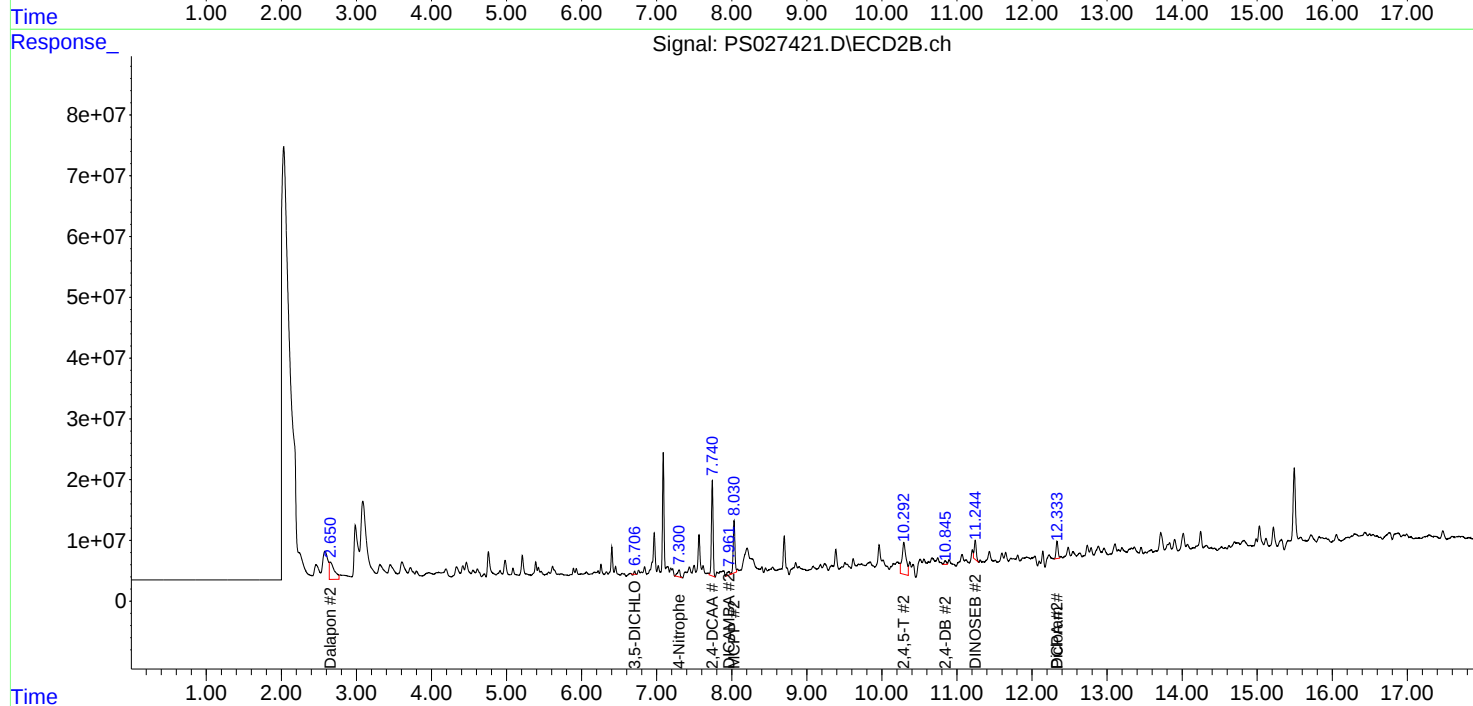
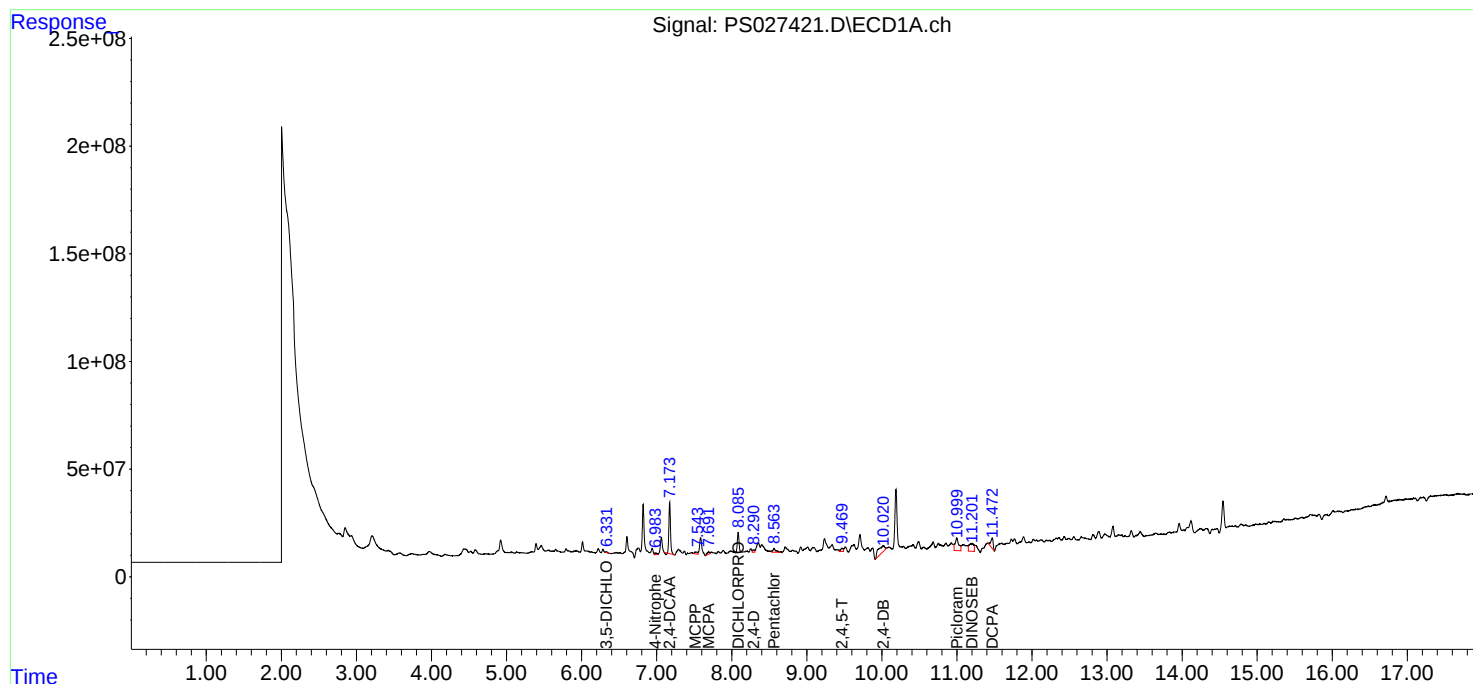
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

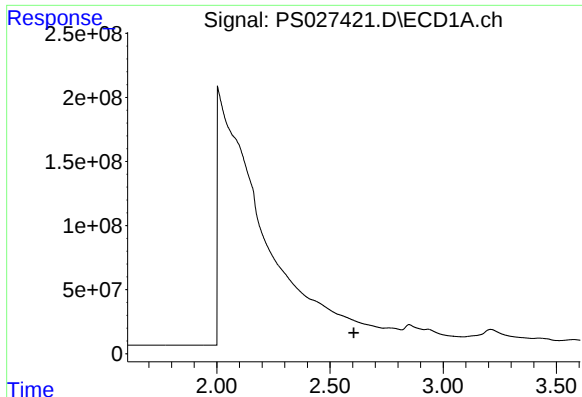
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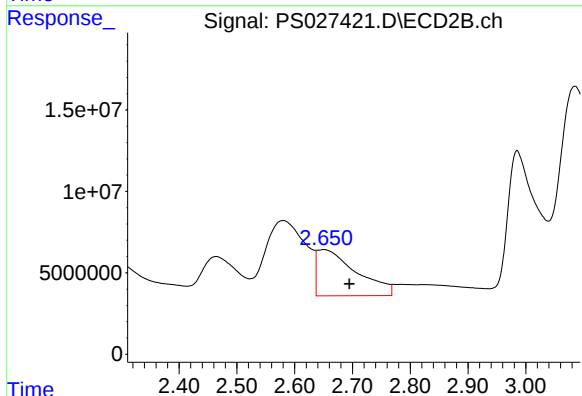




#1 Dalapon

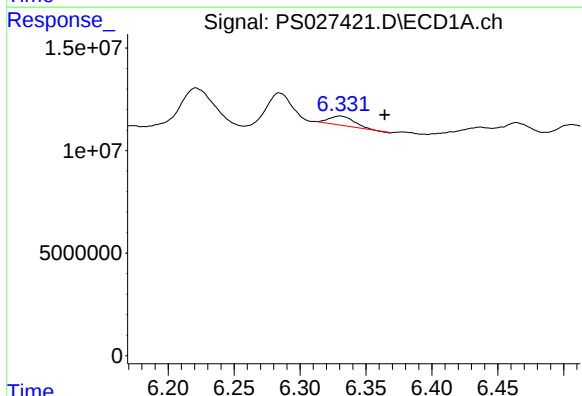
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



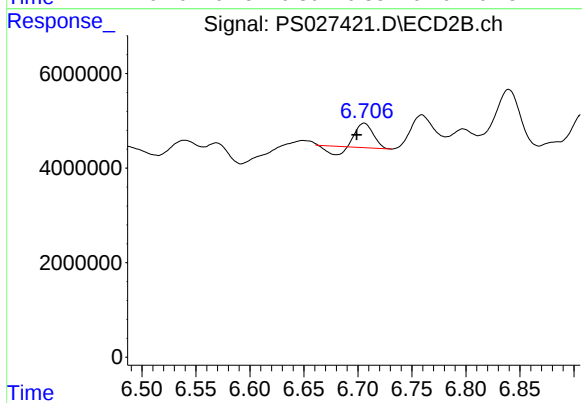
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.045 min
Response: 134055862
Conc: 40.18 ng/ml



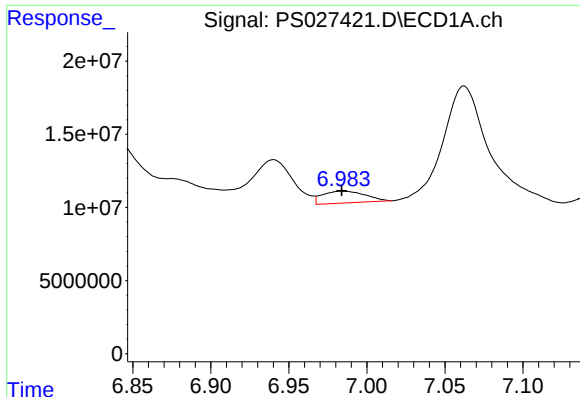
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.330 min
Delta R.T.: -0.034 min
Response: 5858218
Conc: 1.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

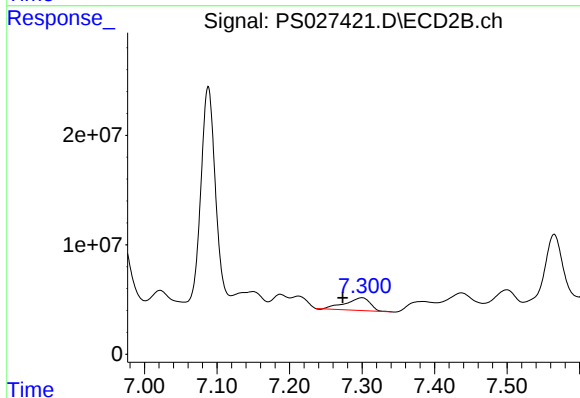
R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 4311760
Conc: 1.57 ng/ml



#3 4-Nitrophenol

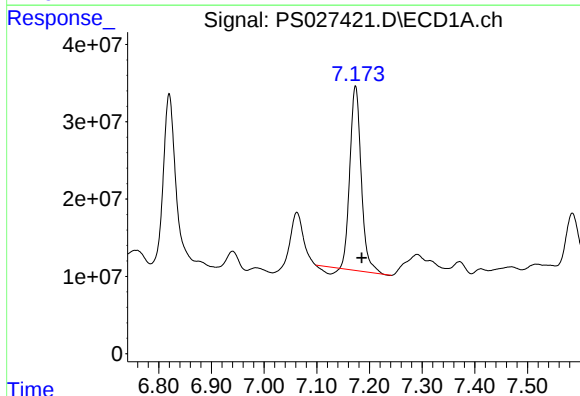
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 15439586
Conc: 10.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



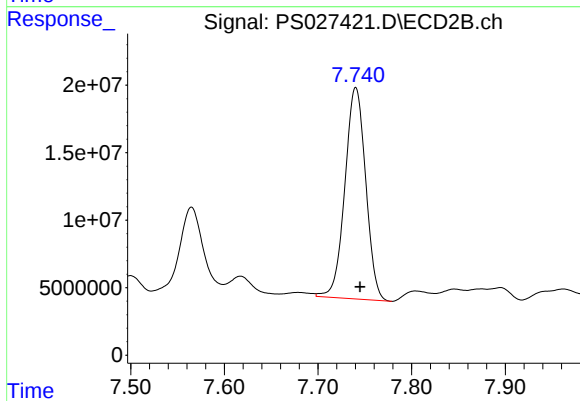
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 27215259
Conc: 21.75 ng/ml



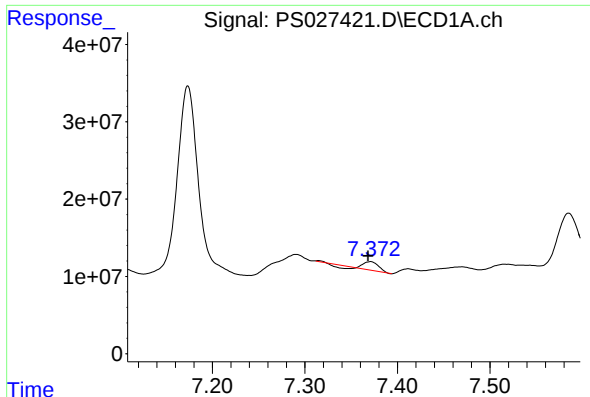
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 350779891
Conc: 139.47 ng/ml



#4 2,4-DCAA

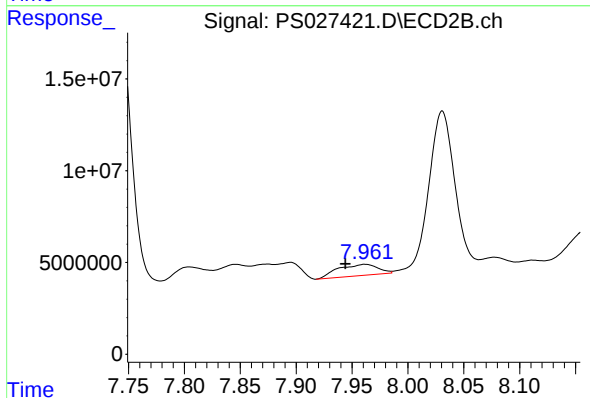
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 242203902
Conc: 130.23 ng/ml



#5 DICAMBA

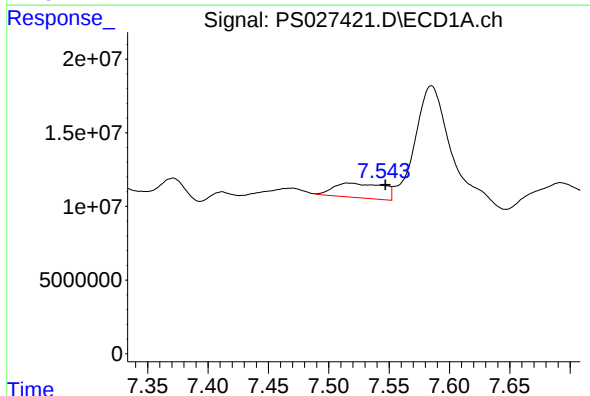
R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 9709579
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



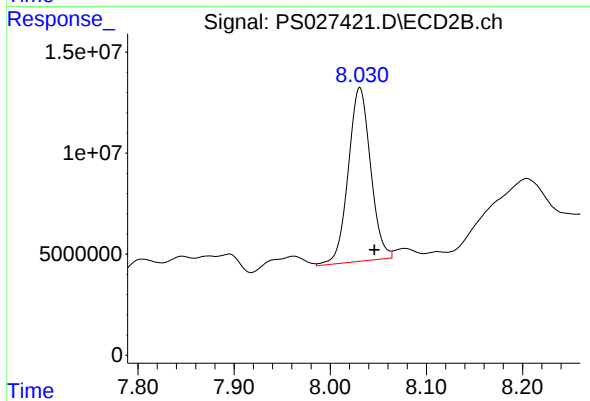
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: 0.018 min
Response: 15306196
Conc: 1.78 ng/ml



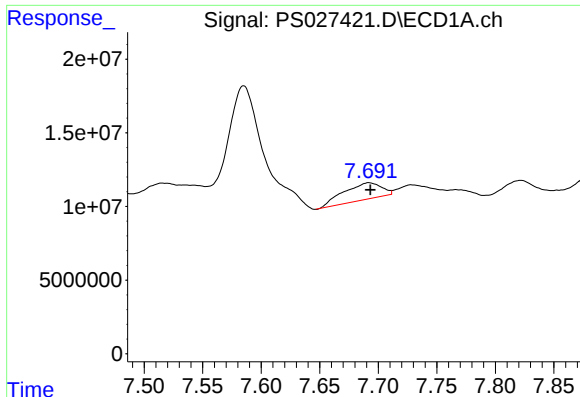
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.030 min
Response: 28138125
Conc: 3.70 ug/ml



#6 MCP

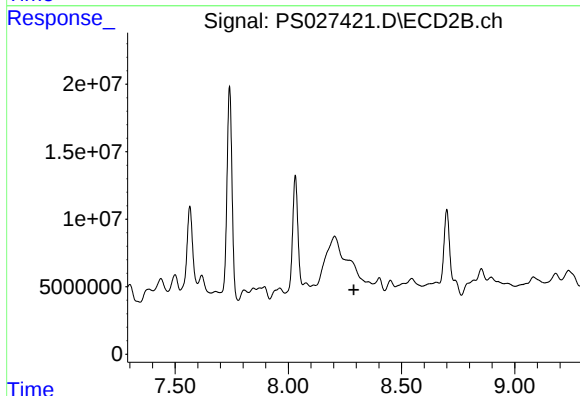
R.T.: 8.031 min
Delta R.T.: -0.015 min
Response: 138839932
Conc: 24.38 ug/ml



#7 MCPA

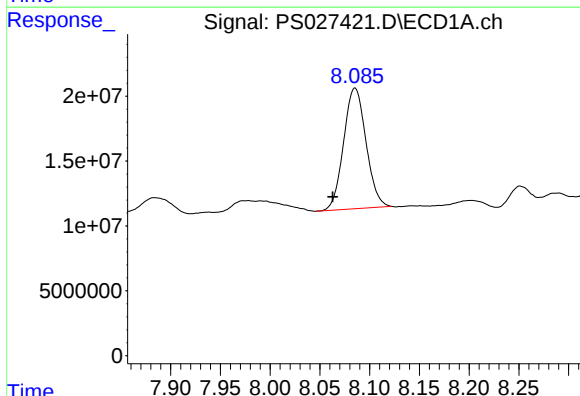
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 25593003
Conc: 2.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



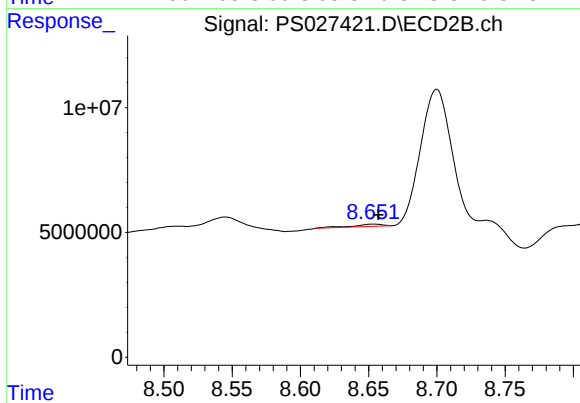
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



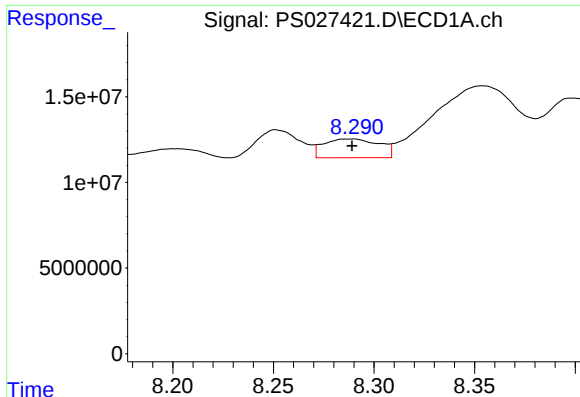
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.022 min
Response: 145977850
Conc: 55.17 ng/ml



#8 DICHLORPROP

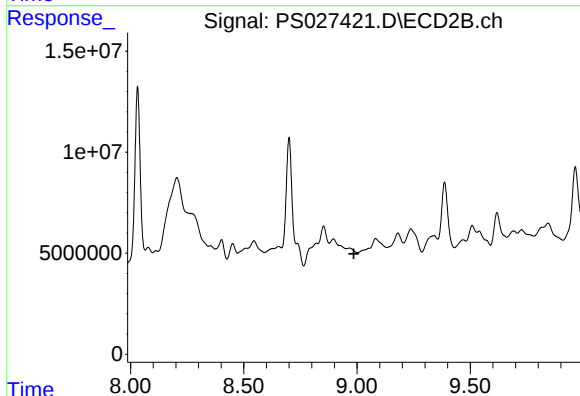
R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 1419868
Conc: N.D.



#9 2,4-D

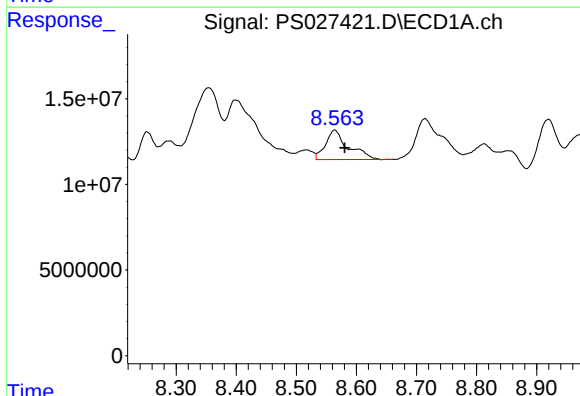
R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 21083942
Conc: 7.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



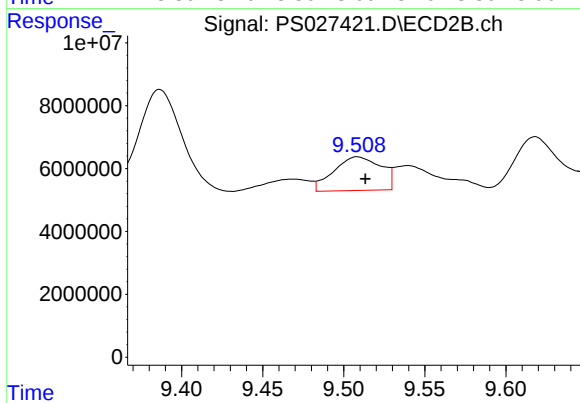
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.



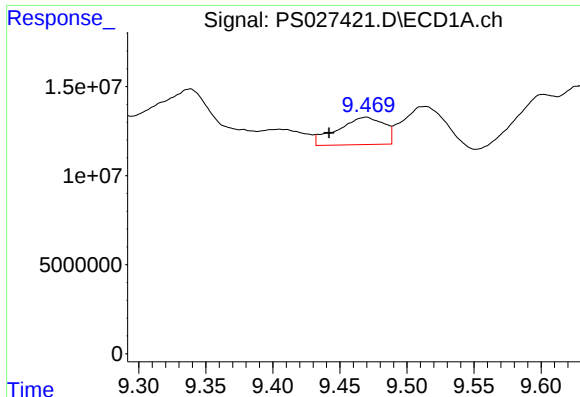
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.017 min
Response: 44689809
Conc: 1.13 ng/ml



#10 Pentachlorophenol

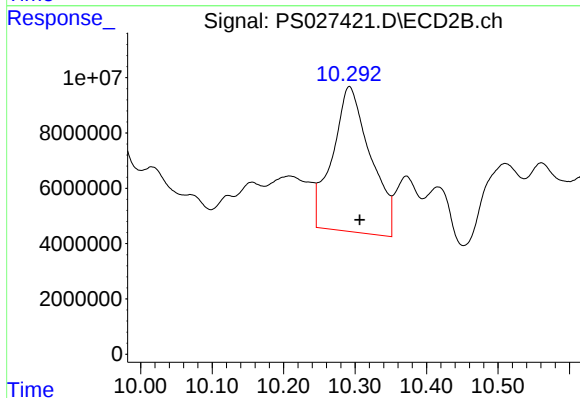
R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 21668938
Conc: N.D.



#12 2,4,5-T

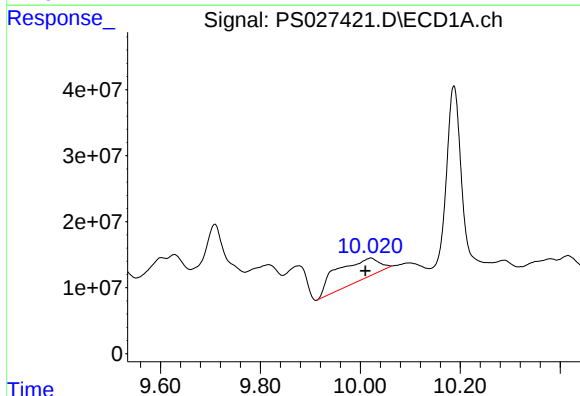
R.T.: 9.469 min
Delta R.T.: 0.027 min
Response: 37066974
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



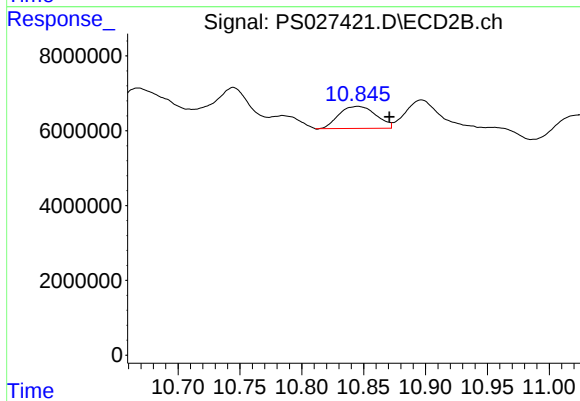
#12 2,4,5-T

R.T.: 10.292 min
Delta R.T.: -0.014 min
Response: 193806285
Conc: 15.37 ng/ml



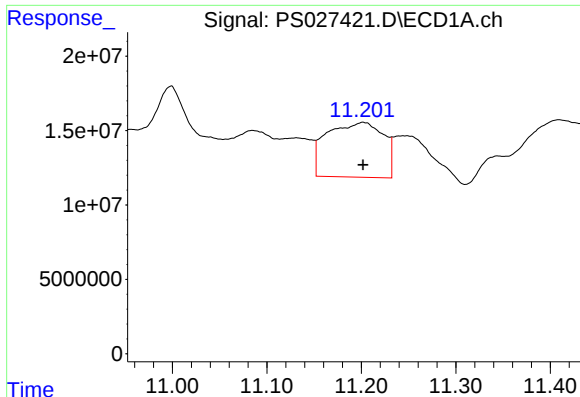
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: 0.010 min
Response: 197628946
Conc: 96.36 ng/ml



#13 2,4-DB

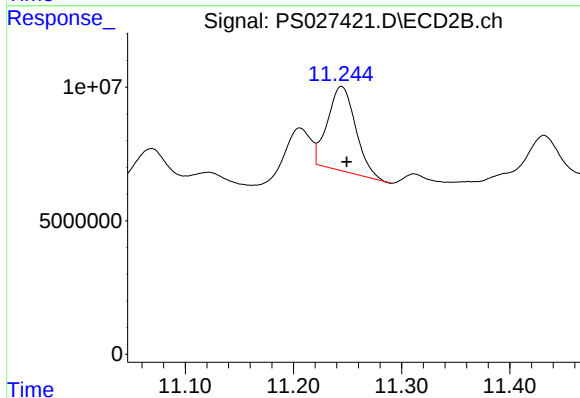
R.T.: 10.845 min
Delta R.T.: -0.025 min
Response: 12288015
Conc: 7.77 ng/ml



#14 DINOSEB

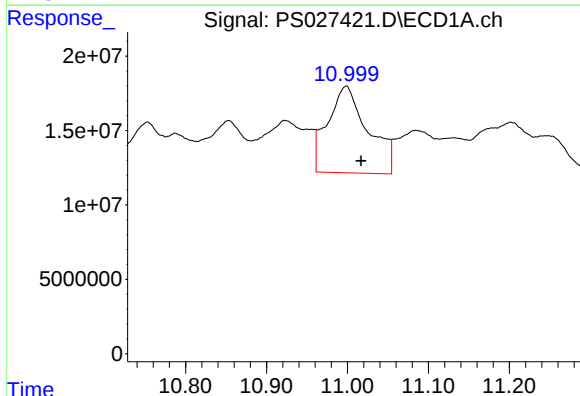
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 152572592
Conc: 13.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



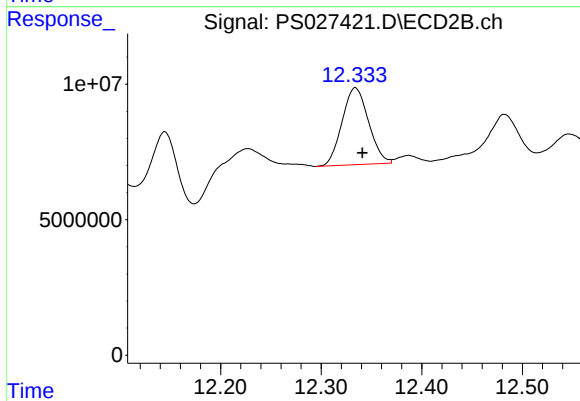
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.005 min
Response: 56922588
Conc: 6.68 ng/ml



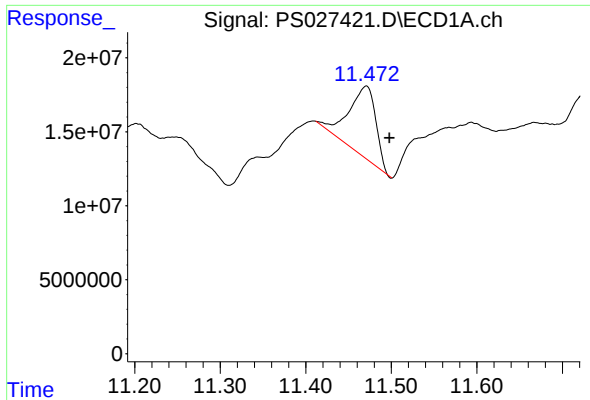
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.019 min
Response: 201382960
Conc: 10.44 ng/ml



#15 Picloram

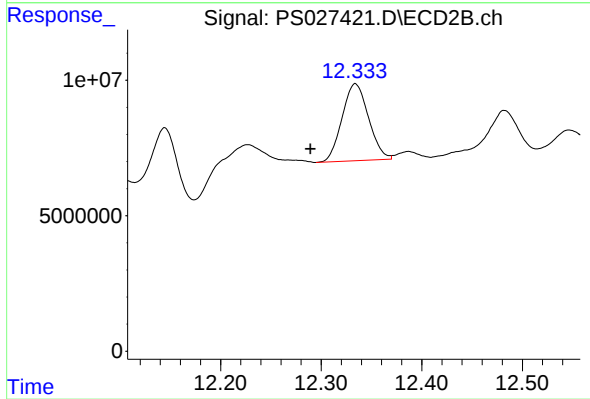
R.T.: 12.334 min
Delta R.T.: -0.007 min
Response: 51911866
Conc: 2.88 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.028 min
Response: 104376585
Conc: 5.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



#16 DCPA

R.T.: 12.334 min
Delta R.T.: 0.045 min
Response: 51911866
Conc: 3.73 ng/ml