

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 19:31
 Operator : AR\AJ
 Sample : P3518-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-01-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:45:35 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	7.174	7.741	529.8E6	408.4E6	210.655	219.571
Target Compounds							
1) T	Dalapon	0.000	2.735f	0	97271553	N.D.	29.152
2) T	3,5-DICHL...	6.331f	6.706	6079099	2807777	1.527	1.025 #
3) T	4-Nitroph...	6.984	7.299f	11499966	43907924	7.607	35.093 #
5) T	DICAMBA	7.375	7.962	11961885	17640374	1.084	2.048 #
6) T	MCPD	7.522	8.031	26321970	140.8E6	3.459	24.720 #
7) T	MCPA	7.693	8.253f	24652036	-5179077	2.545	N.D. #
8) T	DICHLORPROP	8.087	8.656	139.4E6	506577	52.676	<MDL #
9) T	2,4-D	8.289	8.969	35412627	2608691	12.421	1.120 #
10) T	Pentachlo...	8.566	9.507	379.8E6	295.1E6	9.609	9.271
12) T	2,4,5-T	9.472f	10.291	31710539	239.2E6	2.171	18.968 #
13) T	2,4-DB	10.021	10.853	245.2E6	34851945	119.554	22.048 #
14) T	DINOSEB	11.178	11.244	233.9E6	107.8E6	20.989	12.656 #
15) T	Picloram	11.001	12.335	271.5E6	55142129	14.082	3.056 #
16) T	DCPA	11.471f	12.281	135.4E6	2378879	7.494	<MDL #

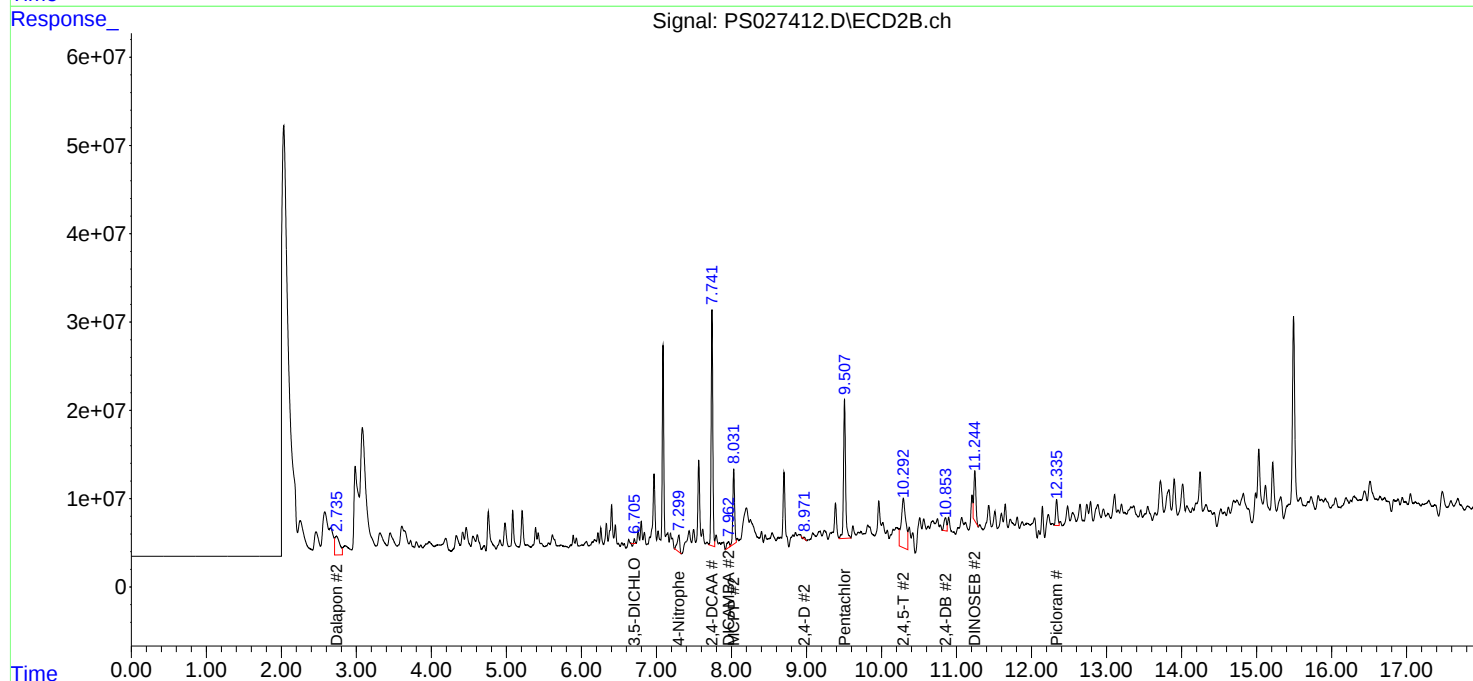
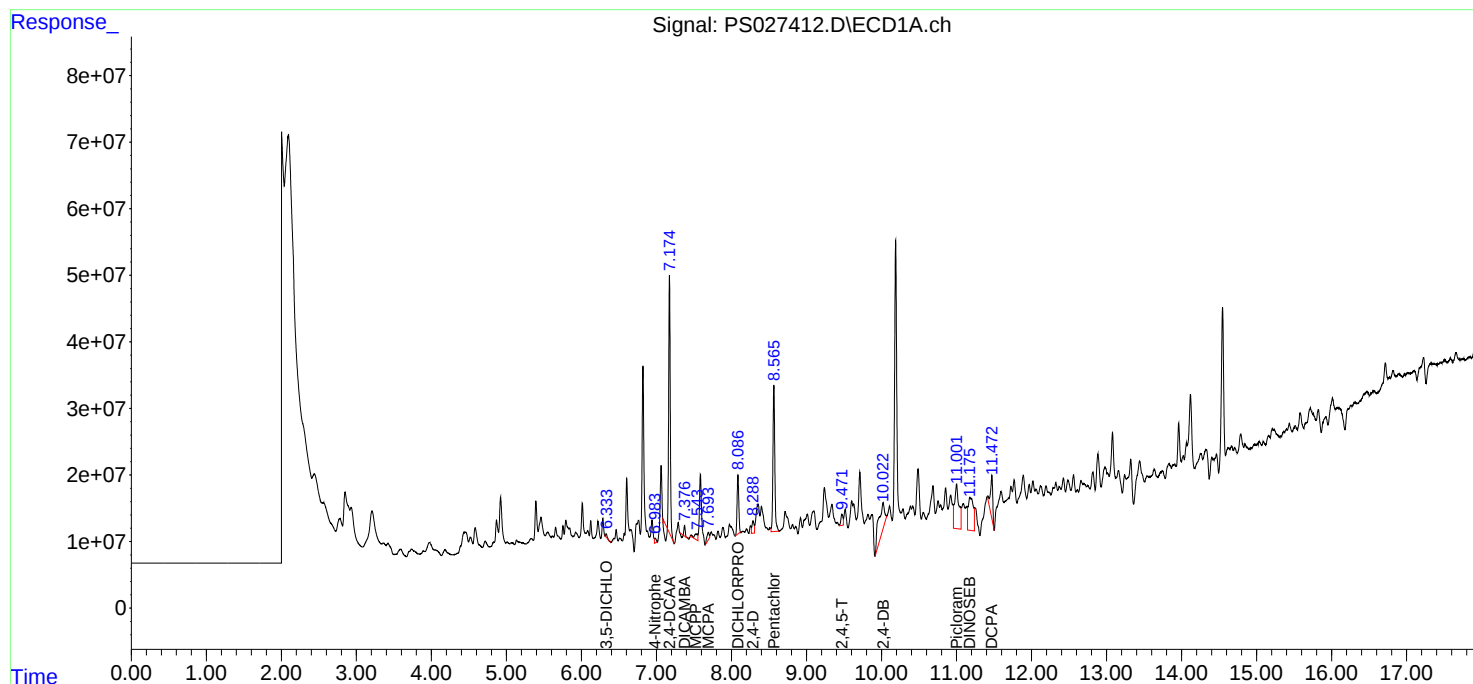
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

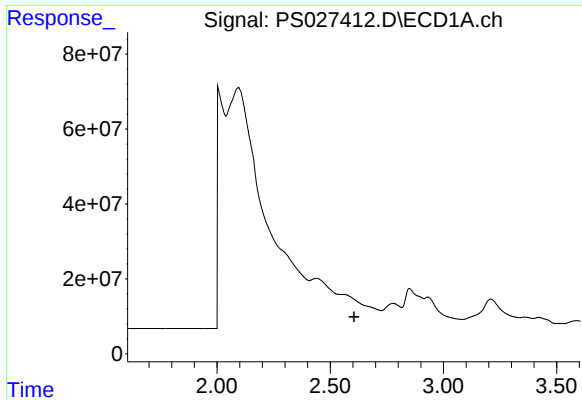
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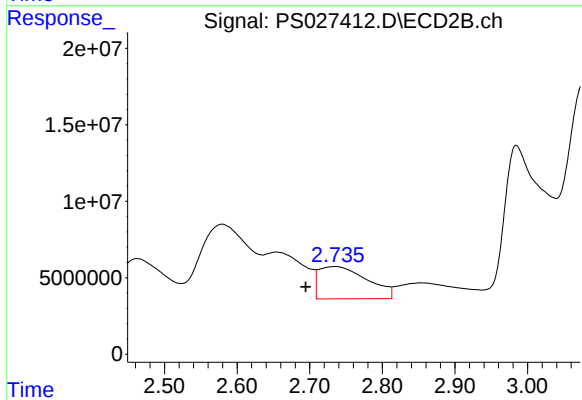




#1 Dalapon

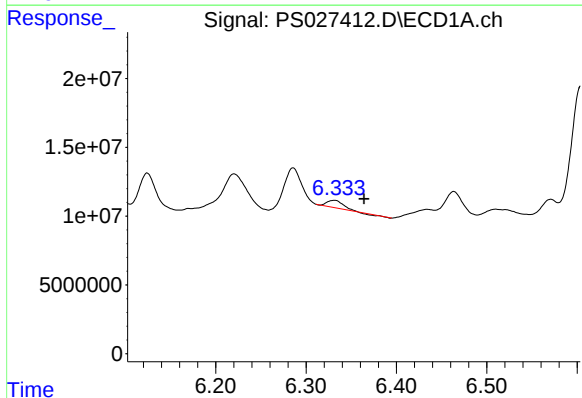
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-01-080724



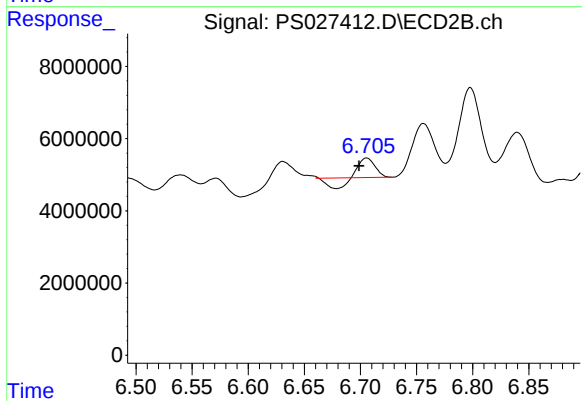
#1 Dalapon

R.T.: 2.735 min
Delta R.T.: 0.040 min
Response: 97271553
Conc: 29.15 ng/ml



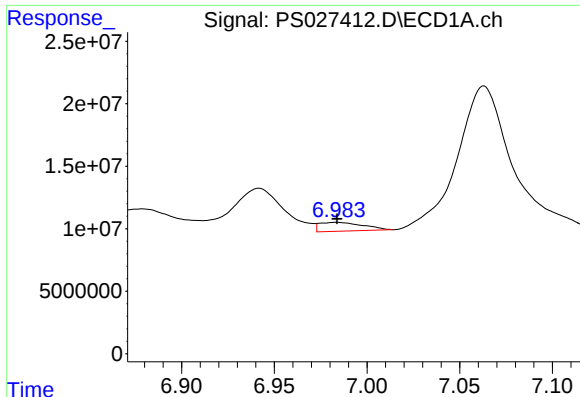
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.331 min
Delta R.T.: -0.033 min
Response: 6079099
Conc: 1.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

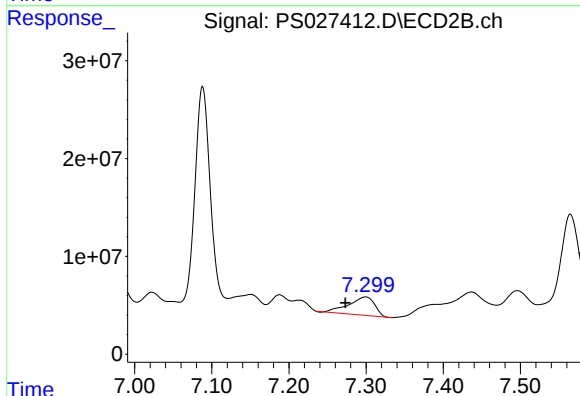
R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 2807777
Conc: 1.02 ng/ml



#3 4-Nitrophenol

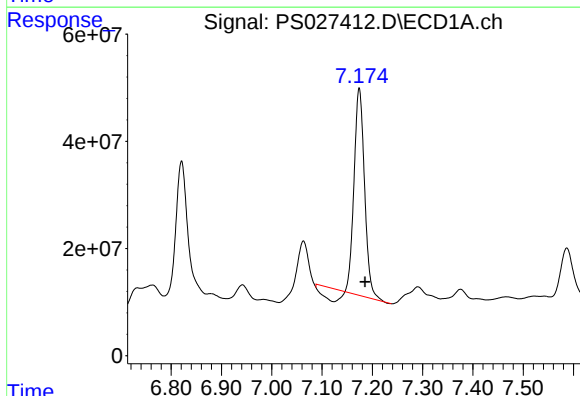
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 11499966
Conc: 7.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-01-080724



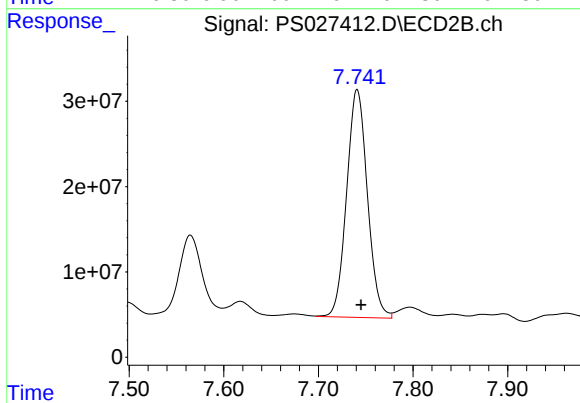
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.026 min
Response: 43907924
Conc: 35.09 ng/ml



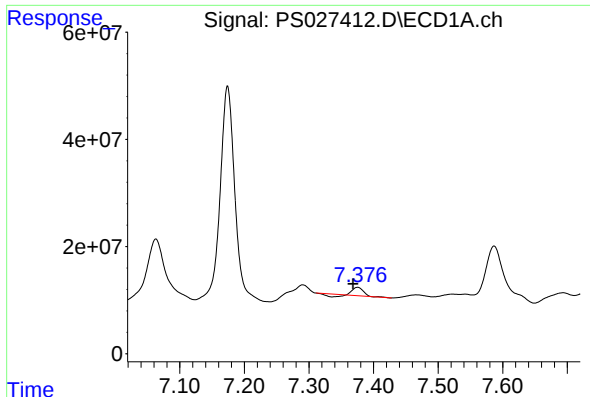
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 529822975
Conc: 210.66 ng/ml



#4 2,4-DCAA

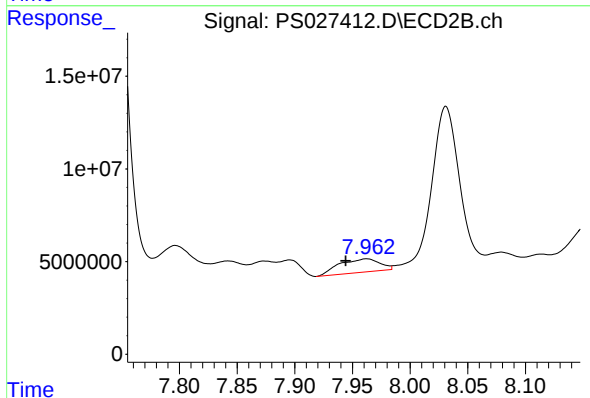
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 408351840
Conc: 219.57 ng/ml



#5 DICAMBA

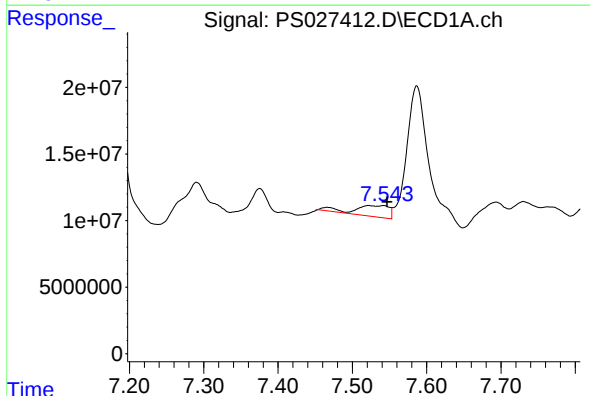
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 11961885
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-01-080724



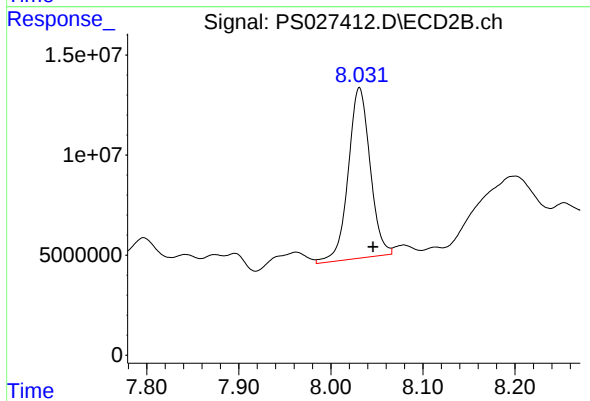
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: 0.018 min
Response: 17640374
Conc: 2.05 ng/ml



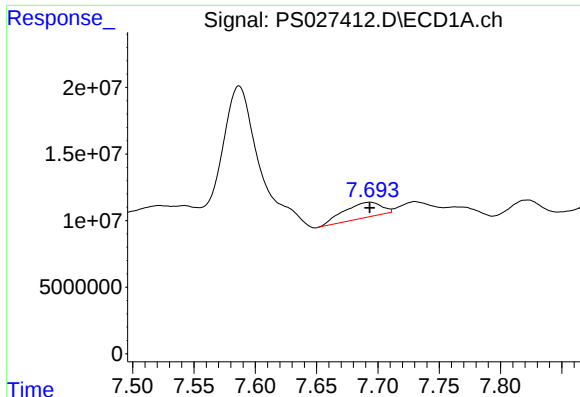
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.024 min
Response: 26321970
Conc: 3.46 ug/ml



#6 MCP

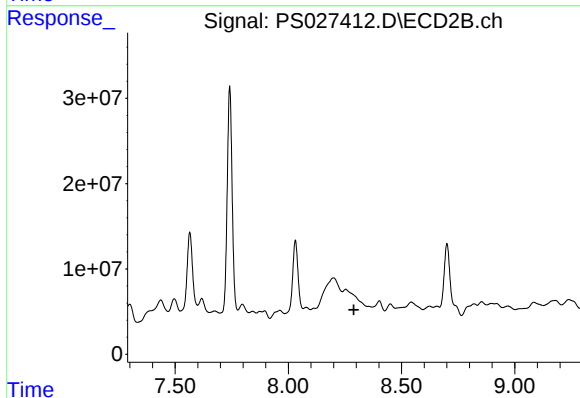
R.T.: 8.031 min
Delta R.T.: -0.015 min
Response: 140768029
Conc: 24.72 ug/ml



#7 MCPA

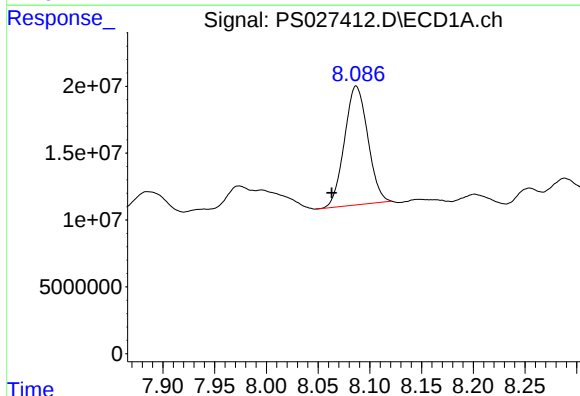
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 24652036
Conc: 2.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-01-080724



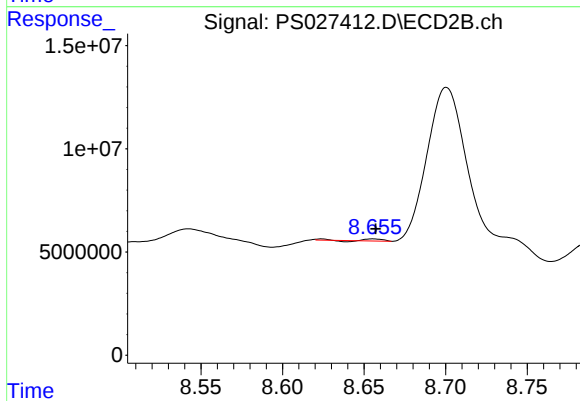
#7 MCPA

R.T.: 8.253 min
Delta R.T.: -0.036 min
Response: -5179077
Conc: N.D.



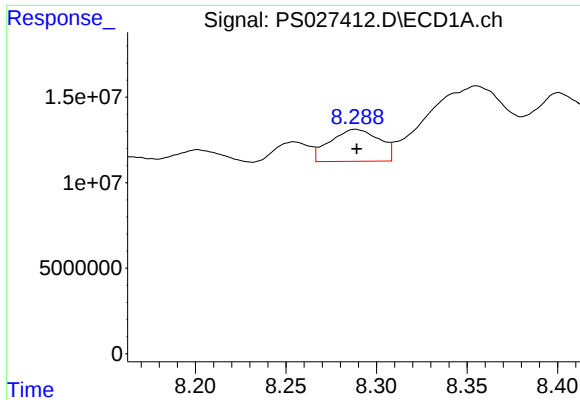
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: 0.024 min
Response: 139375010
Conc: 52.68 ng/ml



#8 DICHLORPROP

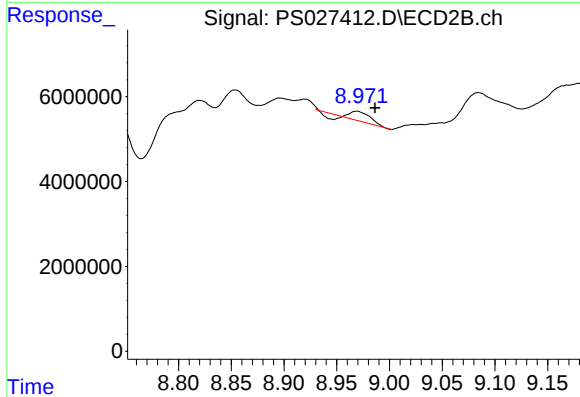
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 506577
Conc: N.D.



#9 2,4-D

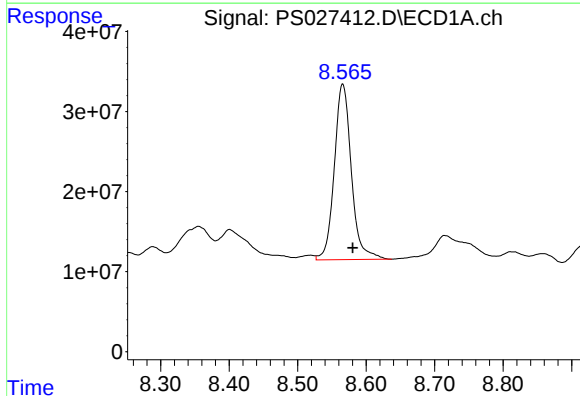
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 35412627
Conc: 12.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-01-080724



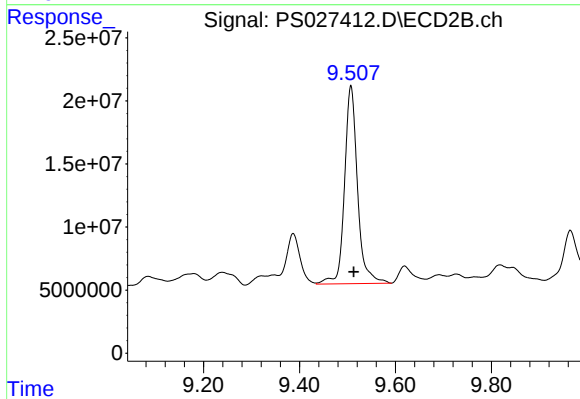
#9 2,4-D

R.T.: 8.969 min
Delta R.T.: -0.017 min
Response: 2608691
Conc: 1.12 ng/ml



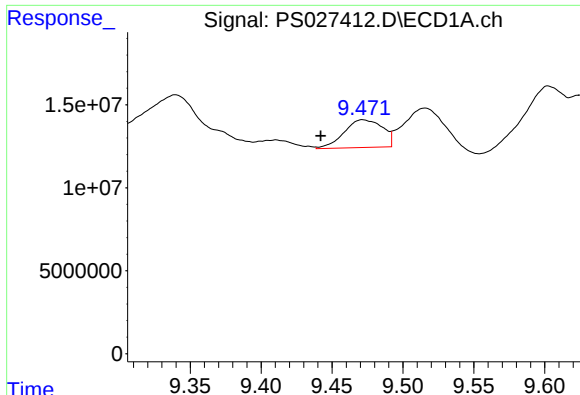
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.015 min
Response: 379849680
Conc: 9.61 ng/ml



#10 Pentachlorophenol

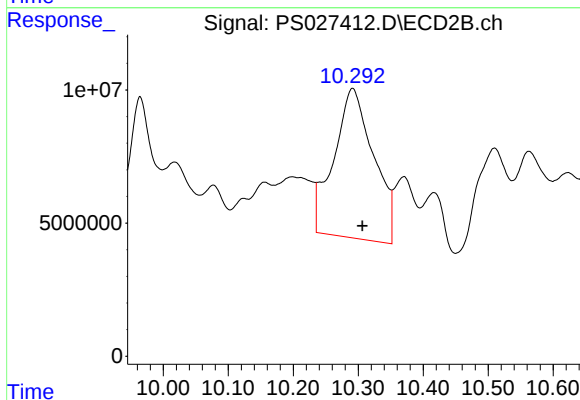
R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 295065911
Conc: 9.27 ng/ml



#12 2,4,5-T

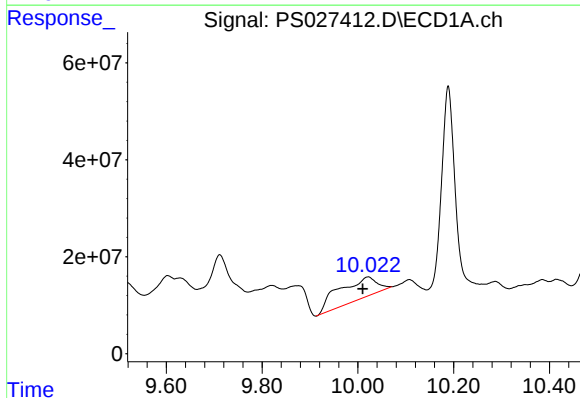
R.T.: 9.472 min
Delta R.T.: 0.030 min
Response: 31710539
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-01-080724



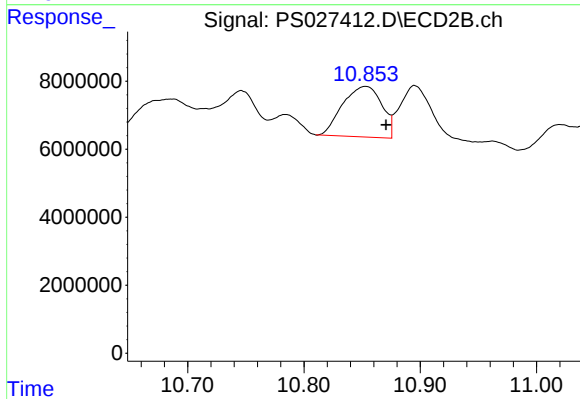
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.015 min
Response: 239167144
Conc: 18.97 ng/ml



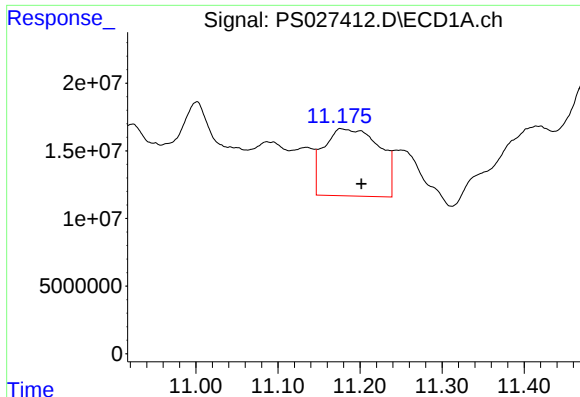
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: 0.011 min
Response: 245187247
Conc: 119.55 ng/ml



#13 2,4-DB

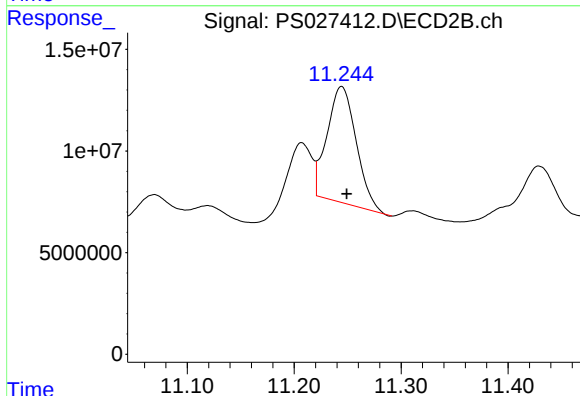
R.T.: 10.853 min
Delta R.T.: -0.018 min
Response: 34851945
Conc: 22.05 ng/ml



#14 DINOSEB

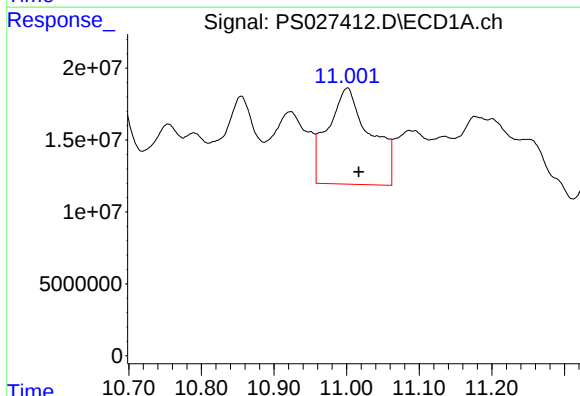
R.T.: 11.178 min
Delta R.T.: -0.024 min
Response: 233922812
Conc: 20.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-01-080724



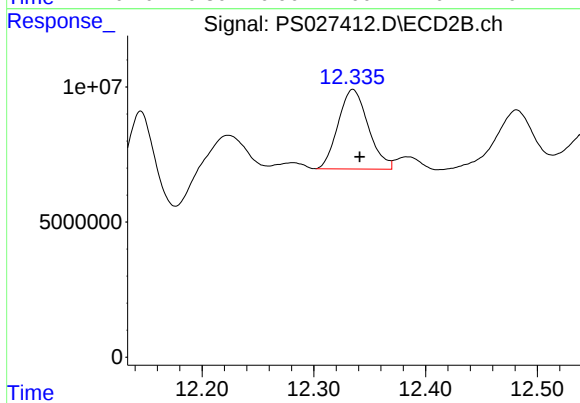
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.005 min
Response: 107789656
Conc: 12.66 ng/ml



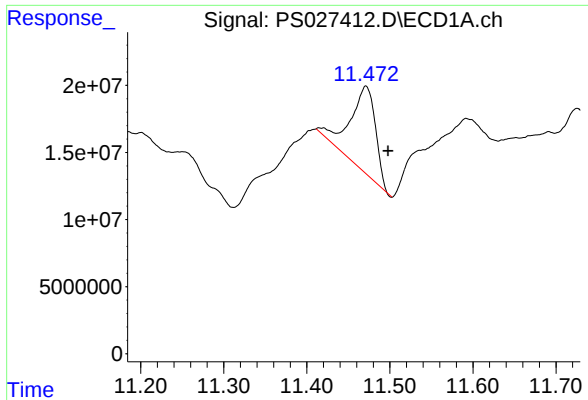
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.016 min
Response: 271503247
Conc: 14.08 ng/ml



#15 Picloram

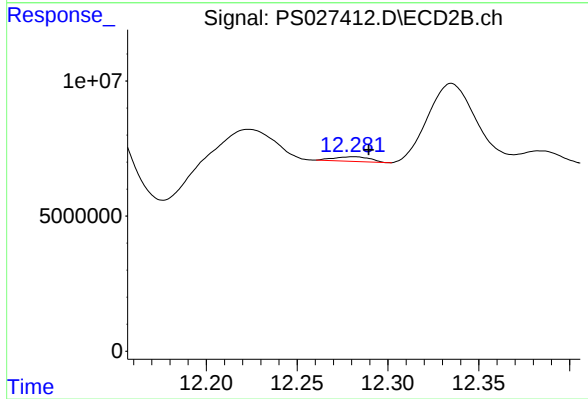
R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 55142129
Conc: 3.06 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.027 min
Response: 135379438
Conc: 7.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-01-080724



#16 DCPA

R.T.: 12.281 min
Delta R.T.: -0.009 min
Response: 2378879
Conc: N.D.