

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:41
 Operator : AR\AJ
 Sample : P3519-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-21-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:24:44 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	7.170	7.738	395.7E6	254.2E6	157.345	136.676
Target Compounds							
1) T	Dalapon	0.000	2.658f	0	256.6E6	N.D.	76.905
2) T	3,5-DICHL...	0.000	6.703	0	3294307	N.D.	1.202
3) T	4-Nitroph...	6.936f	7.293	101.7E6	26933480	67.280	21.526 #
5) T	DICAMBA	7.372	7.929	7149239	10035420	<MDL	1.165 #
6) T	MCPD	7.529	8.028	16779779	62166611	2.205	10.917 #
7) T	MCPA	7.685	8.254f	31158857	17014903	3.216	2.252 #
8) T	DICHLORPROP	8.082	8.654	69314995	-2360412	26.197	N.D. #
9) T	2,4-D	8.246f	8.974	12179726	3767703	4.272	1.617 #
10) T	Pentachlo...	8.593	9.511	7895735	30521108	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.844f	0	3172621	N.D.	<MDL
12) T	2,4,5-T	9.468f	10.290	41312620	231.0E6	2.829	18.319 #
13) T	2,4-DB	10.015	10.893	60766551	19049719	29.630	12.051 #
14) T	DINOSEB	11.204	11.240	26362355	6860363	2.365	<MDL #
15) T	Picloram	10.992	12.331	72529659	30848343	3.762	1.710 #
16) T	DCPA	11.469f	12.272	101.4E6	6287912	5.614	<MDL #

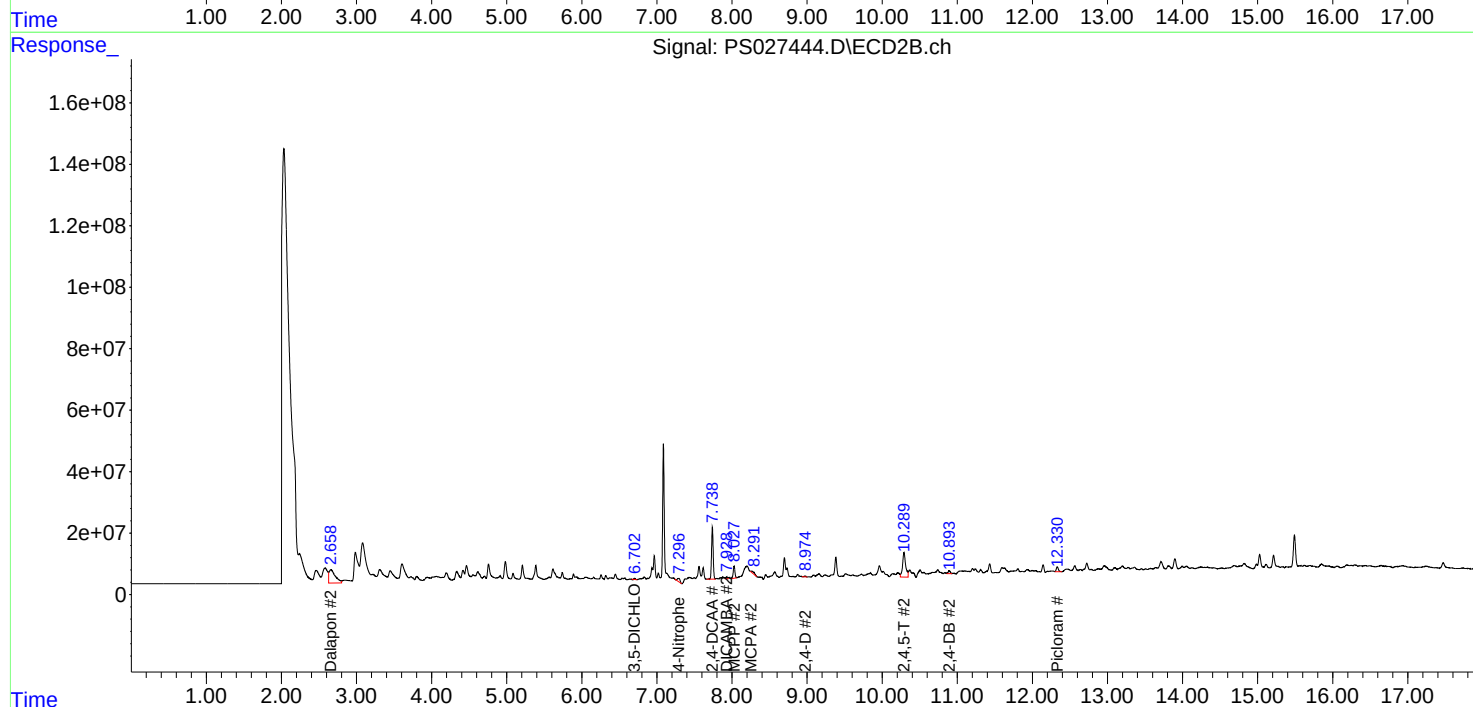
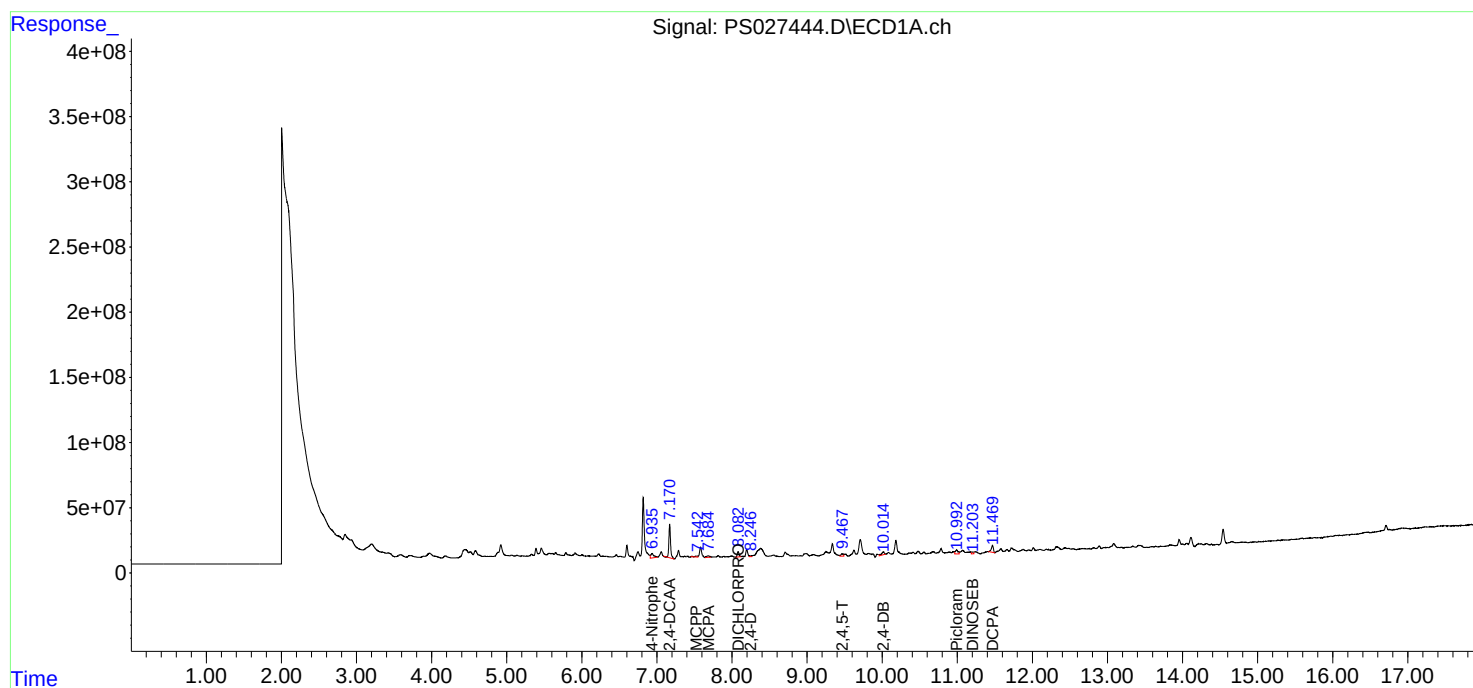
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

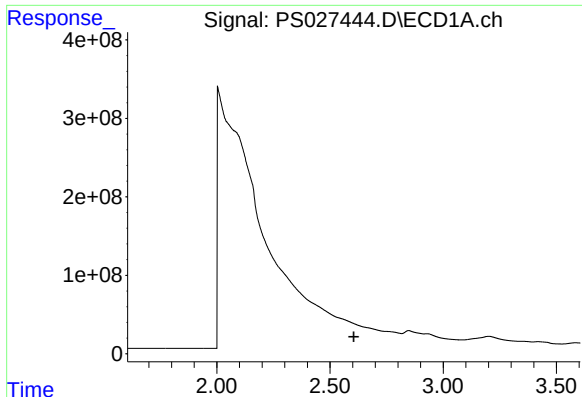
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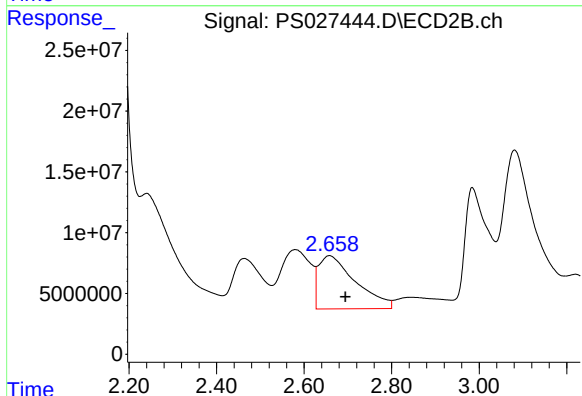




#1 Dalapon

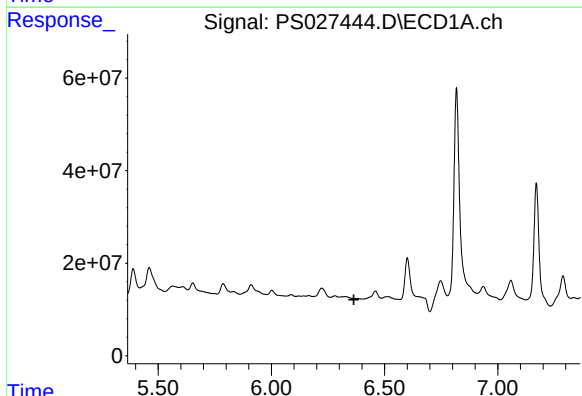
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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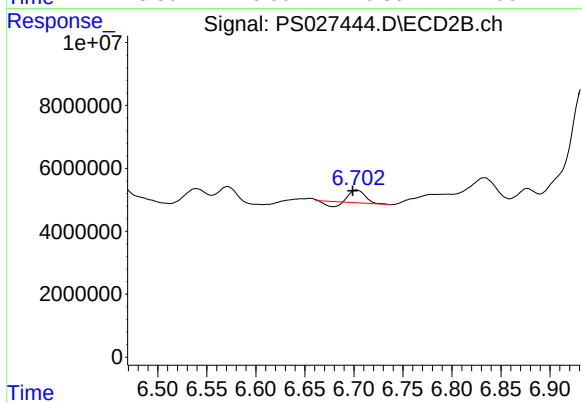
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.037 min
Response: 256608977
Conc: 76.91 ng/ml



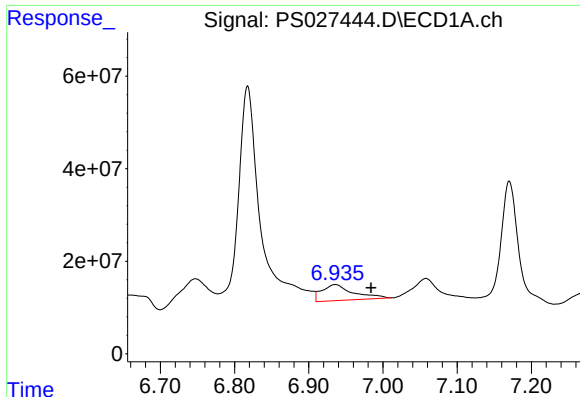
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

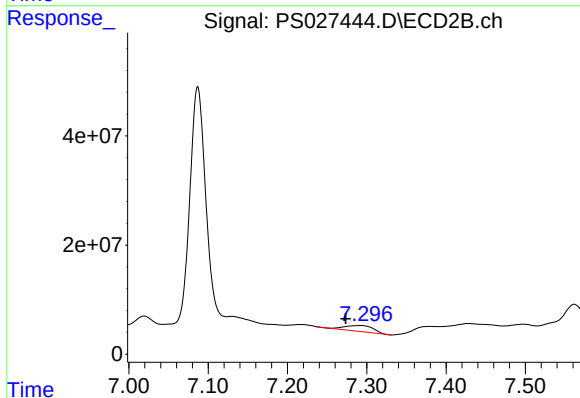
R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 3294307
Conc: 1.20 ng/ml



#3 4-Nitrophenol

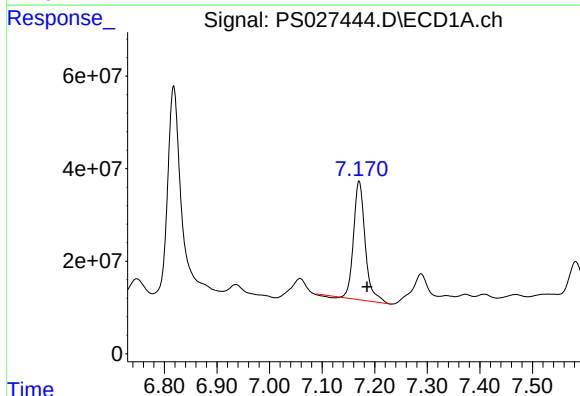
R.T.: 6.936 min
Delta R.T.: -0.048 min
Response: 101713655
Conc: 67.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-21-080724



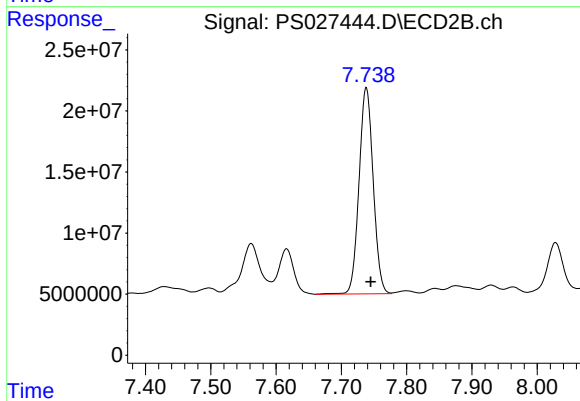
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: 0.019 min
Response: 26933480
Conc: 21.53 ng/ml



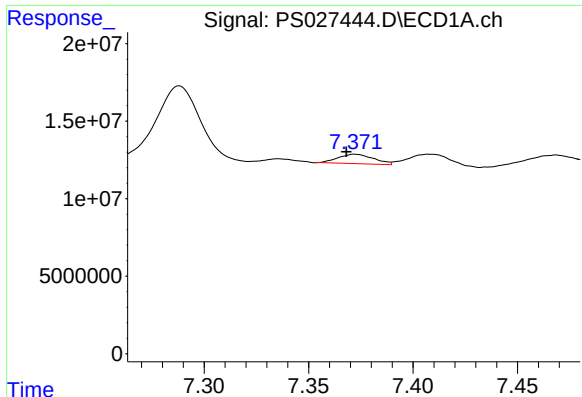
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: -0.015 min
Response: 395740548
Conc: 157.34 ng/ml



#4 2,4-DCAA

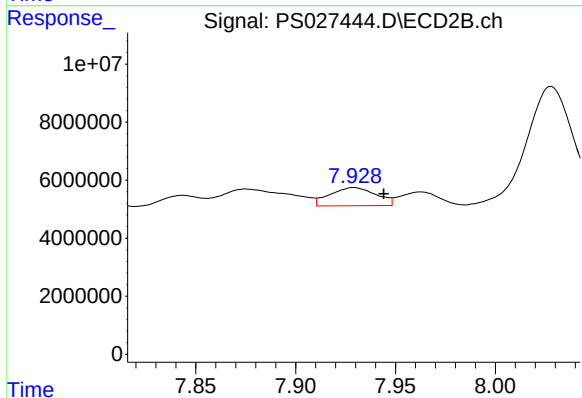
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 254185315
Conc: 136.68 ng/ml



#5 DICAMBA

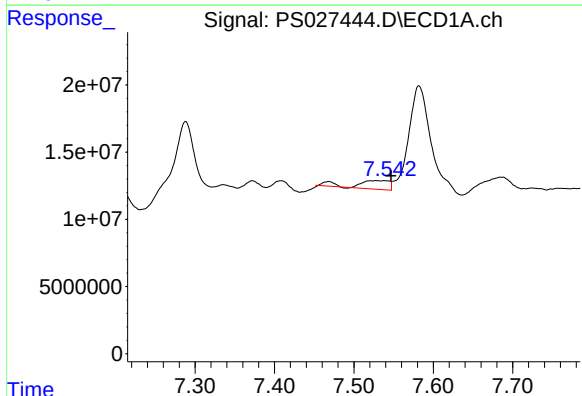
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 7149239
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-21-080724



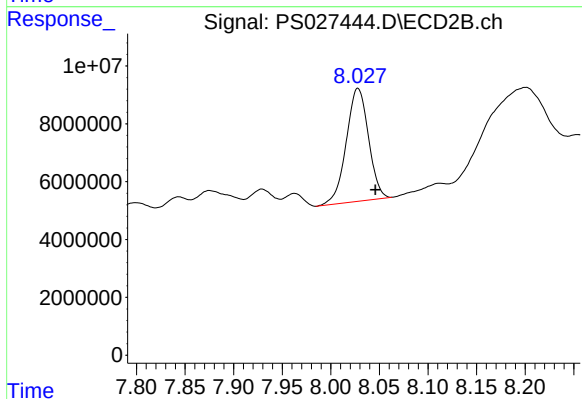
#5 DICAMBA

R.T.: 7.929 min
Delta R.T.: -0.015 min
Response: 10035420
Conc: 1.17 ng/ml



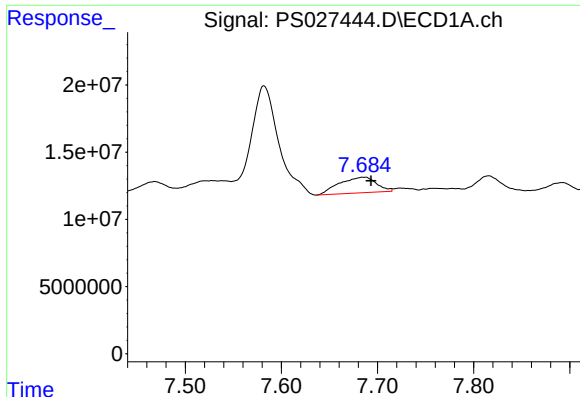
#6 MCP

R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 16779779
Conc: 2.21 ug/ml



#6 MCP

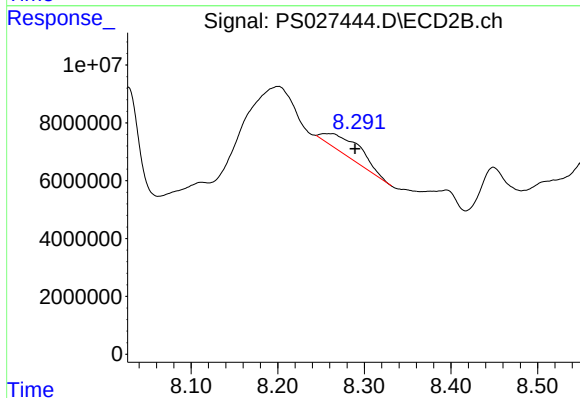
R.T.: 8.028 min
Delta R.T.: -0.018 min
Response: 62166611
Conc: 10.92 ug/ml



#7 MCPA

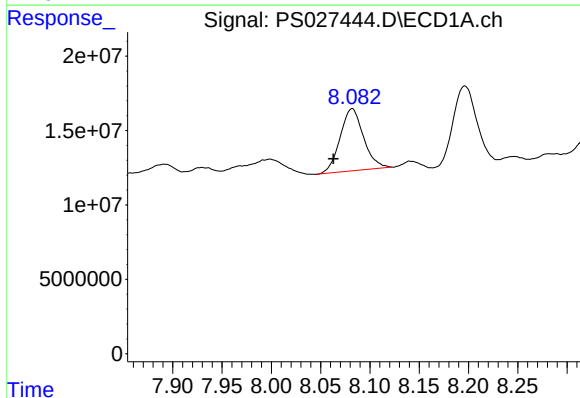
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 31158857
Conc: 3.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-21-080724



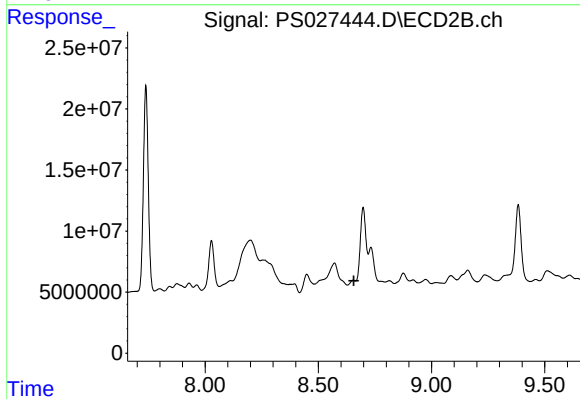
#7 MCPA

R.T.: 8.254 min
Delta R.T.: -0.036 min
Response: 17014903
Conc: 2.25 ug/ml



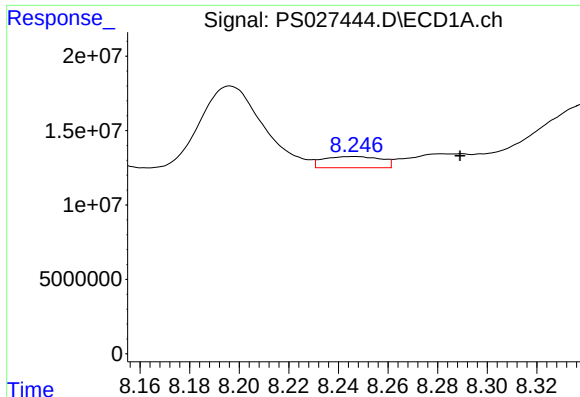
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.019 min
Response: 69314995
Conc: 26.20 ng/ml



#8 DICHLORPROP

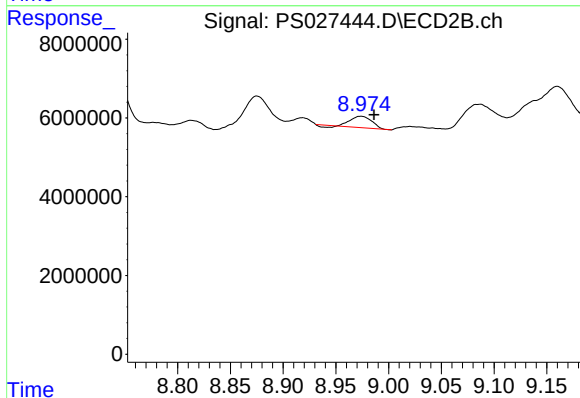
R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: -2360412
Conc: N.D.



#9 2,4-D

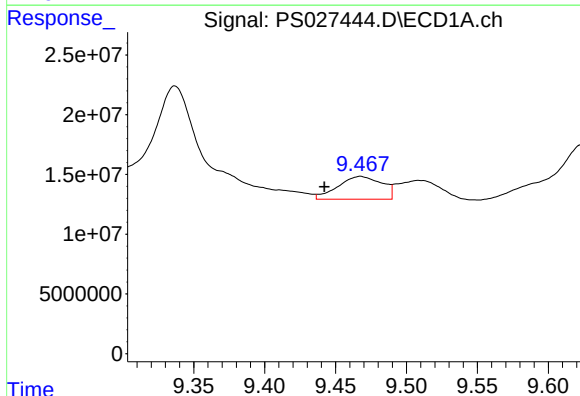
R.T.: 8.246 min
Delta R.T.: -0.043 min
Response: 12179726
Conc: 4.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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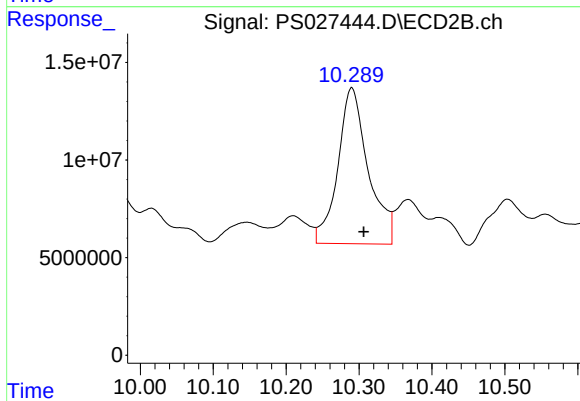
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.013 min
Response: 3767703
Conc: 1.62 ng/ml



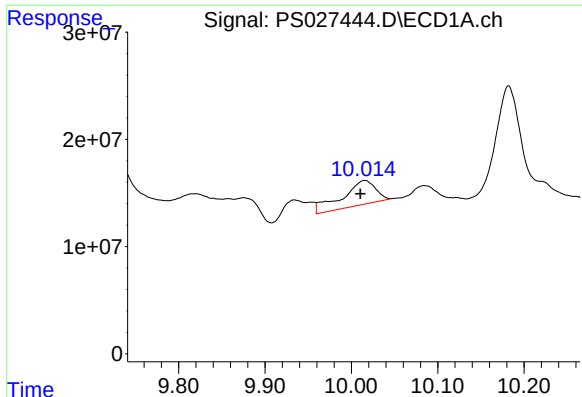
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: 0.026 min
Response: 41312620
Conc: 2.83 ng/ml



#12 2,4,5-T

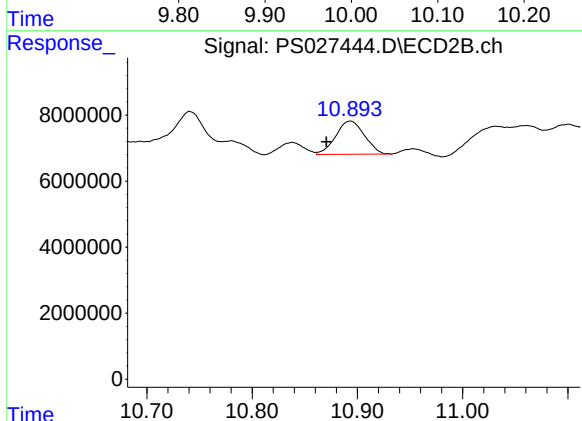
R.T.: 10.290 min
Delta R.T.: -0.016 min
Response: 230983280
Conc: 18.32 ng/ml



#13 2,4-DB

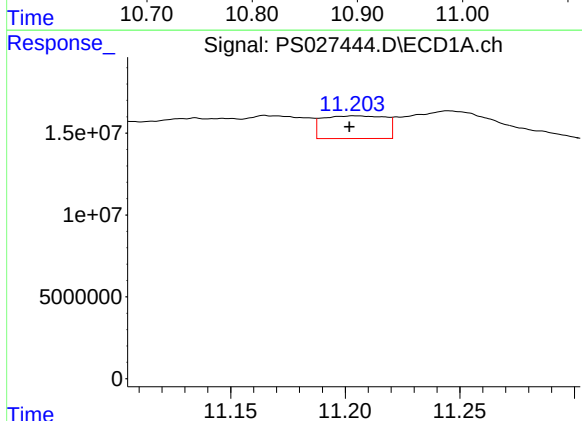
R.T.: 10.015 min
Delta R.T.: 0.005 min
Response: 60766551
Conc: 29.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-21-080724



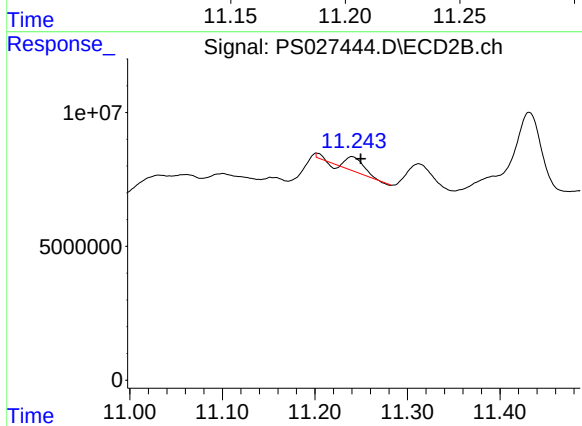
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.023 min
Response: 19049719
Conc: 12.05 ng/ml



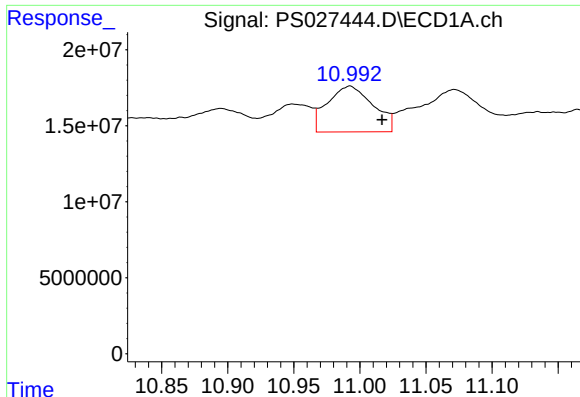
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: 0.003 min
Response: 26362355
Conc: 2.37 ng/ml



#14 DINOSEB

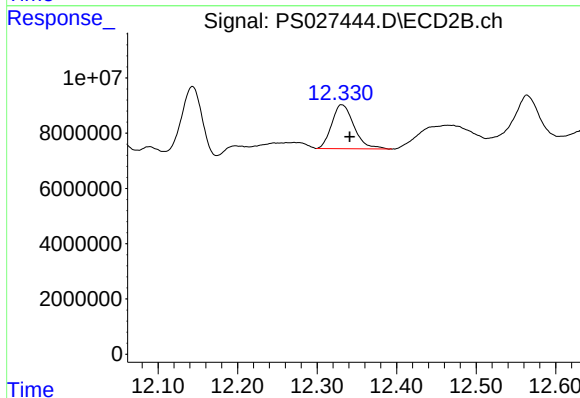
R.T.: 11.240 min
Delta R.T.: -0.009 min
Response: 6860363
Conc: N.D.



#15 Picloram

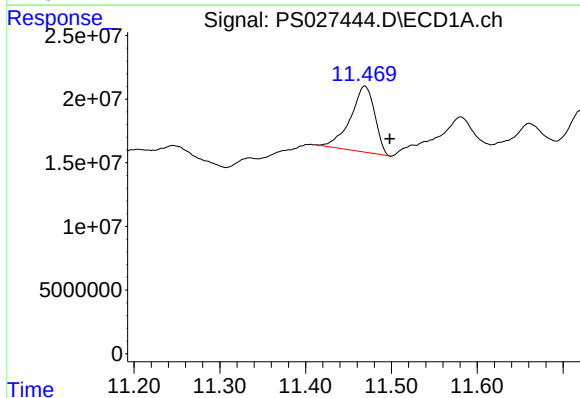
R.T.: 10.992 min
Delta R.T.: -0.025 min
Response: 72529659
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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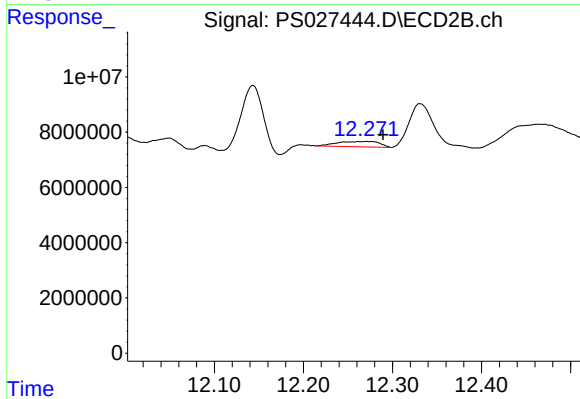
#15 Picloram

R.T.: 12.331 min
Delta R.T.: -0.010 min
Response: 30848343
Conc: 1.71 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.029 min
Response: 101412135
Conc: 5.61 ng/ml



#16 DCPA

R.T.: 12.272 min
Delta R.T.: -0.018 min
Response: 6287912
Conc: N.D.