

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 16:32
 Operator : AR\AJ
 Sample : 03580-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:35:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.374	6.809	409.7E6	118.3E6	324.361	281.926
Target Compounds							
1) T	Dalapon	2.445	2.526	32184155	36899043	22.887	52.717 #
3) T	4-Nitroph...	6.232	6.437	2813136	3677390	3.144	12.750 #
5) T	DICAMBA	6.546	6.955	3276836	644612	<MDL	<MDL #
8) T	DICHLORPROP	7.097	7.604	12188197	14673144	8.241	31.534 #
9) T	2,4-D	7.308	7.857	3017844	1447113	1.746	2.676 #
10) T	Pentachlo...	7.535	8.329	16699876	9389788	<MDL	1.402 #
12) T	2,4,5-T	8.336	9.033	43299455	2621351	5.357	1.074 #
13) T	2,4-DB	8.841	9.548	296.7E6	62161885	301.300	199.782 #
15) T	Picloram	9.707	10.829	-4119072	14439751	N.D.	3.414
16) T	DCPA	10.156	10.829	12908051	14439751	1.372	5.205 #

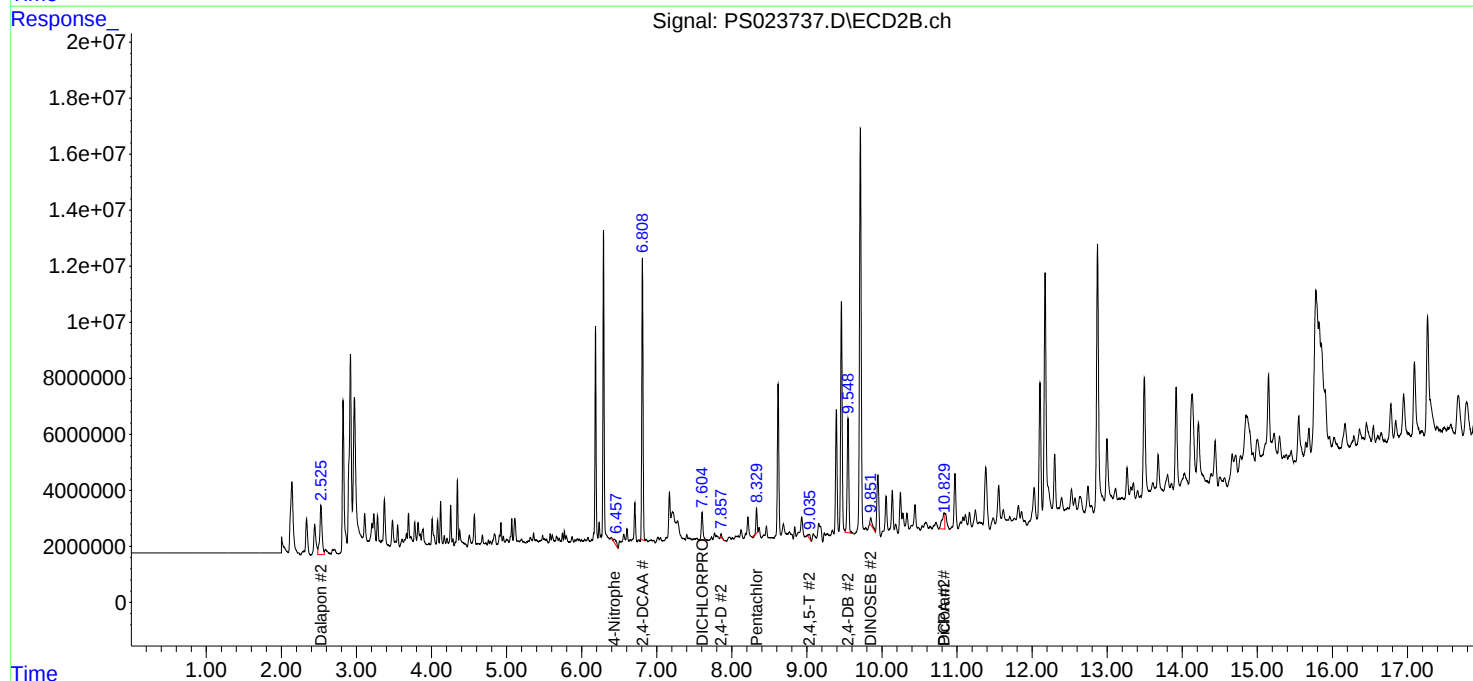
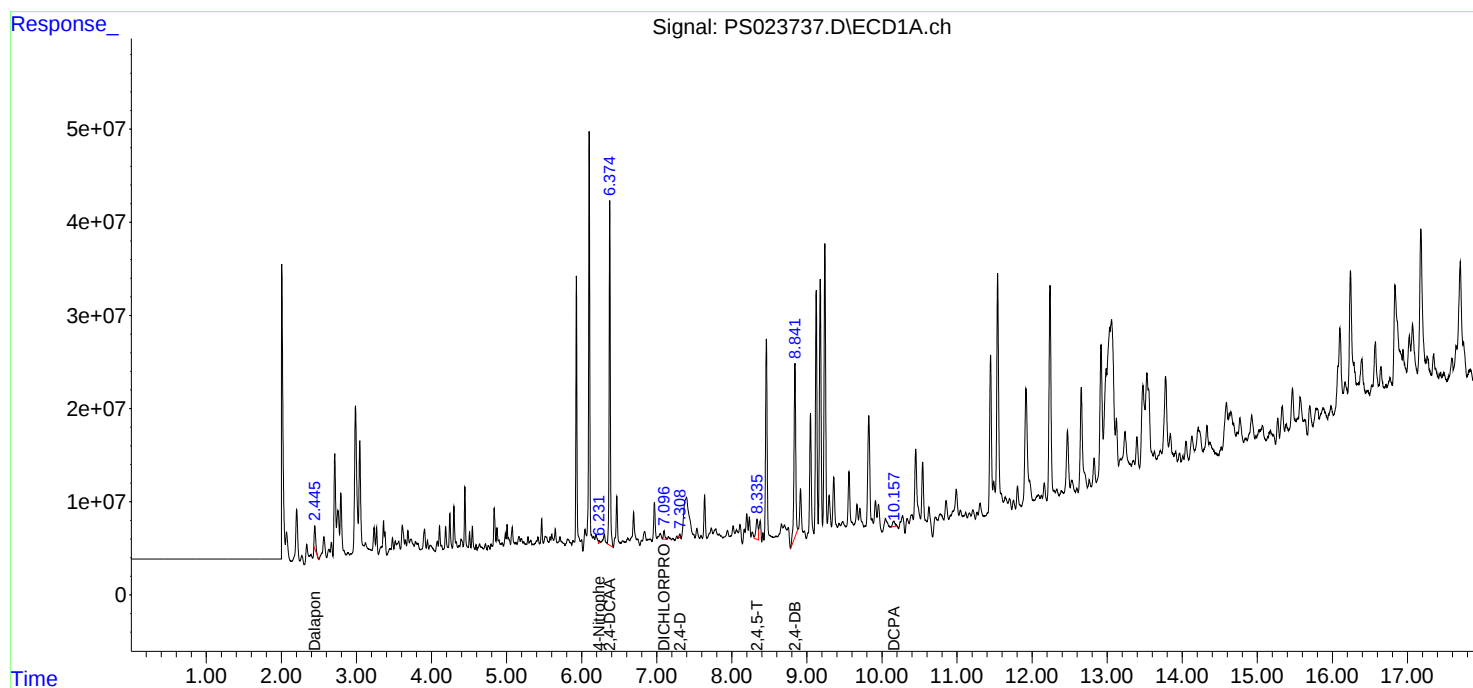
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

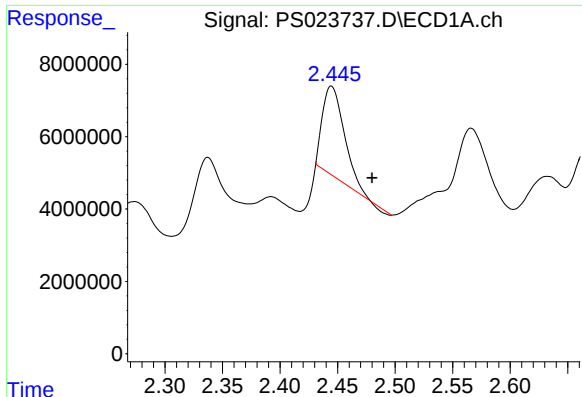
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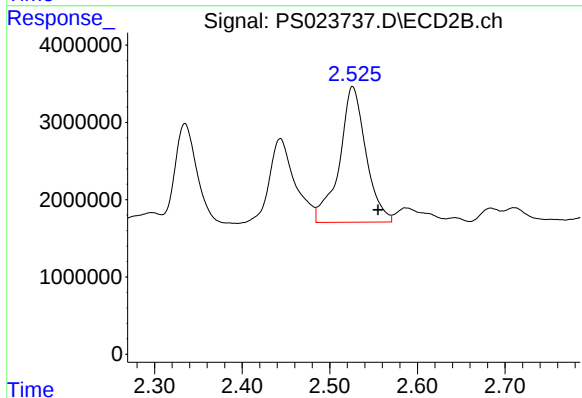




#1 Dalapon

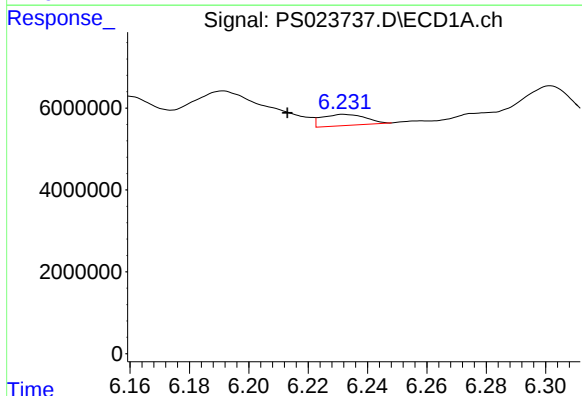
R.T.: 2.445 min
Delta R.T.: -0.035 min
Response: 32184155
Conc: 22.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



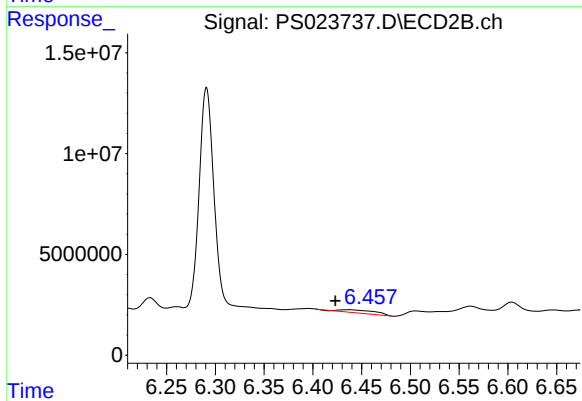
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.029 min
Response: 36899043
Conc: 52.72 ng/ml



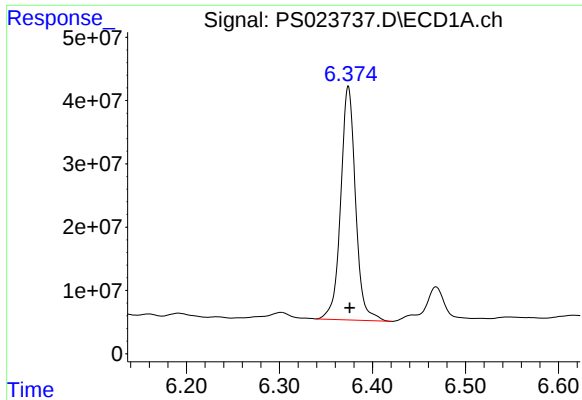
#3 4-Nitrophenol

R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 2813136
Conc: 3.14 ng/ml



#3 4-Nitrophenol

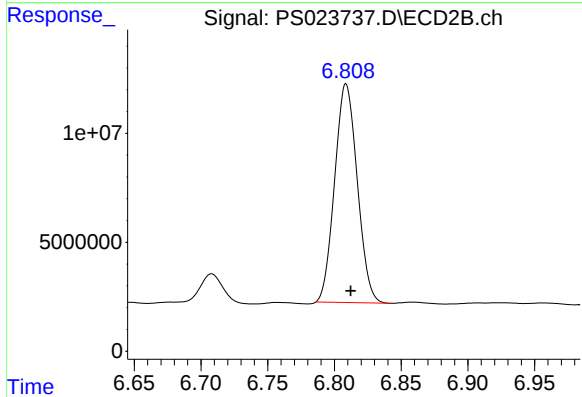
R.T.: 6.437 min
Delta R.T.: 0.014 min
Response: 3677390
Conc: 12.75 ng/ml



#4 2,4-DCAA

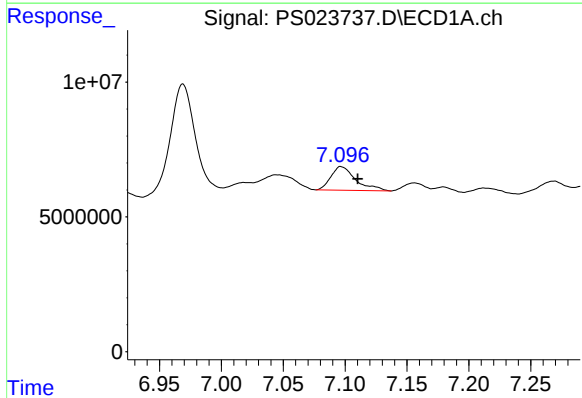
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 409669460
Conc: 324.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



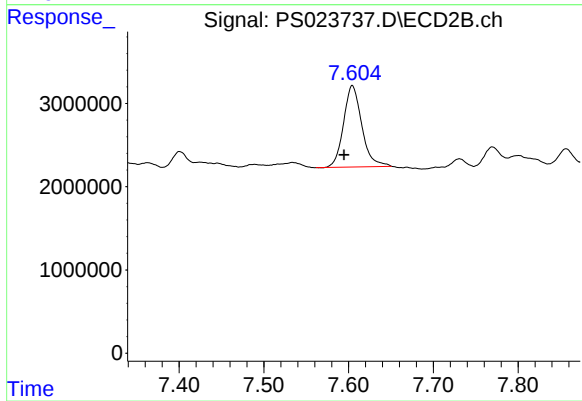
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 118251590
Conc: 281.93 ng/ml



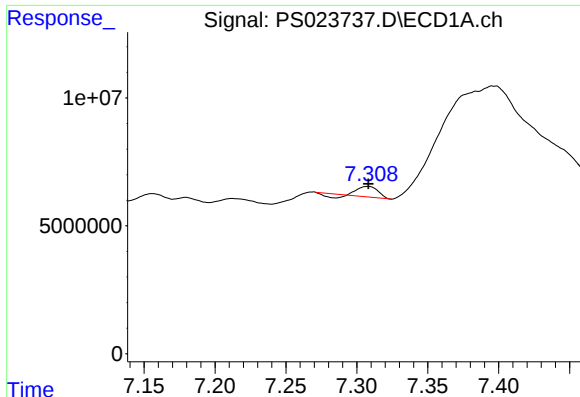
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 12188197
Conc: 8.24 ng/ml



#8 DICHLORPROP

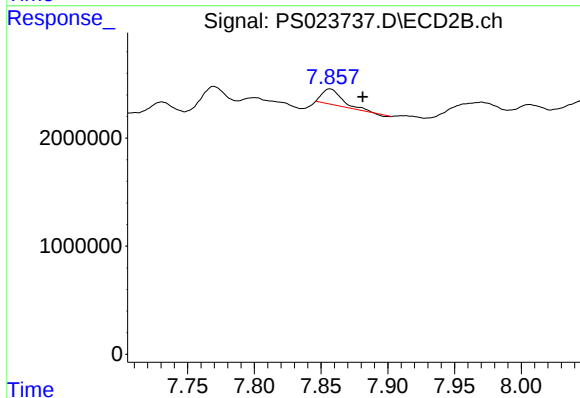
R.T.: 7.604 min
Delta R.T.: 0.010 min
Response: 14673144
Conc: 31.53 ng/ml



#9 2,4-D

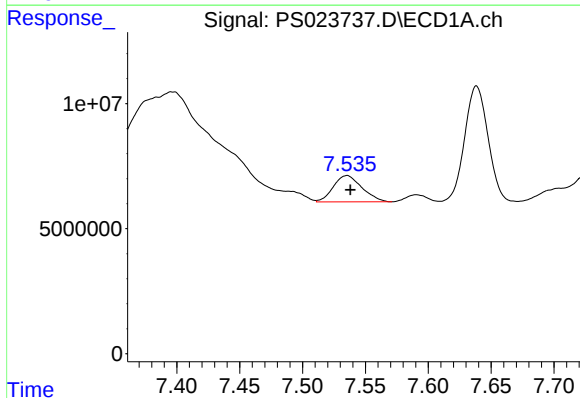
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 3017844
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



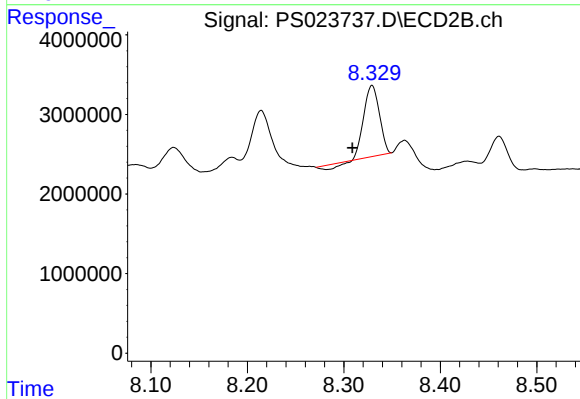
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.025 min
Response: 1447113
Conc: 2.68 ng/ml



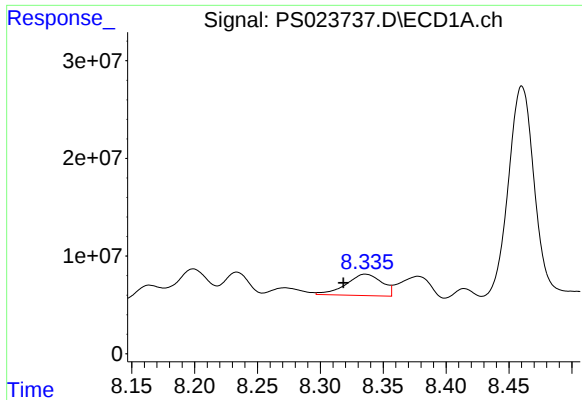
#10 Pentachlorophenol

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 16699876
Conc: N.D.



#10 Pentachlorophenol

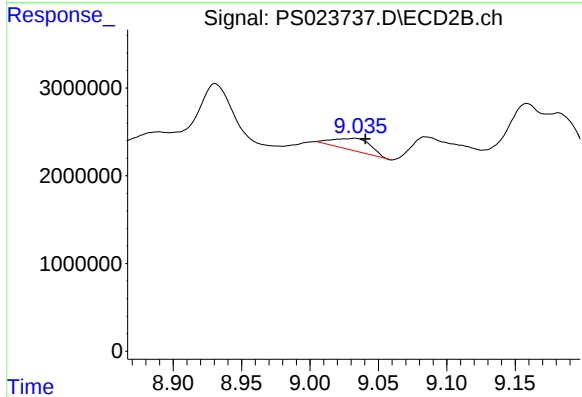
R.T.: 8.329 min
Delta R.T.: 0.020 min
Response: 9389788
Conc: 1.40 ng/ml



#12 2,4,5-T

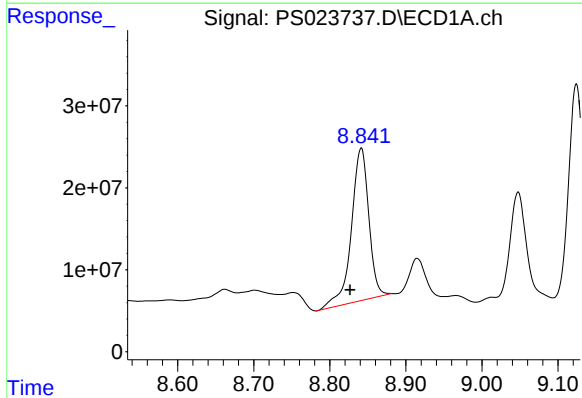
R.T.: 8.336 min
Delta R.T.: 0.017 min
Response: 43299455
Conc: 5.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



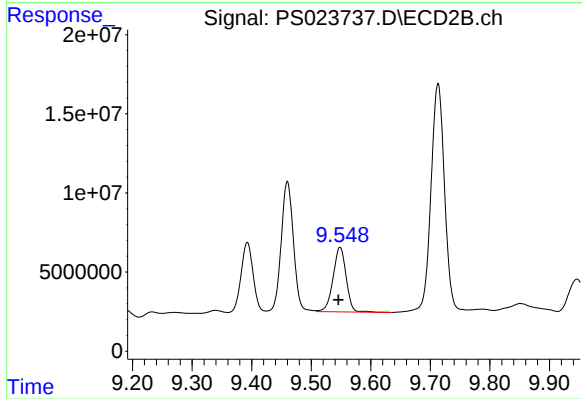
#12 2,4,5-T

R.T.: 9.033 min
Delta R.T.: -0.008 min
Response: 2621351
Conc: 1.07 ng/ml



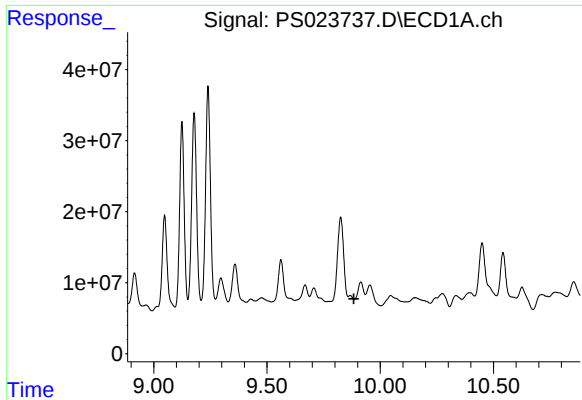
#13 2,4-DB

R.T.: 8.841 min
Delta R.T.: 0.015 min
Response: 296682778
Conc: 301.30 ng/ml



#13 2,4-DB

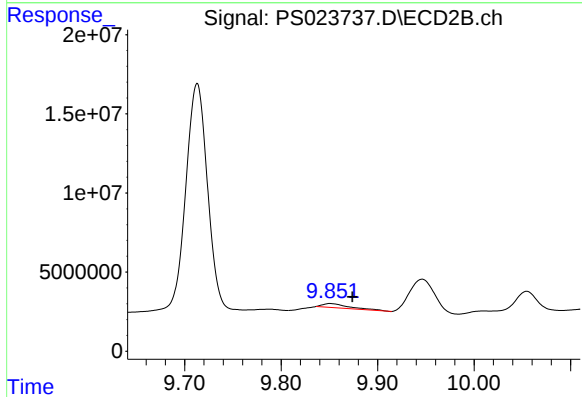
R.T.: 9.548 min
Delta R.T.: 0.003 min
Response: 62161885
Conc: 199.78 ng/ml



#14 DINOSEB

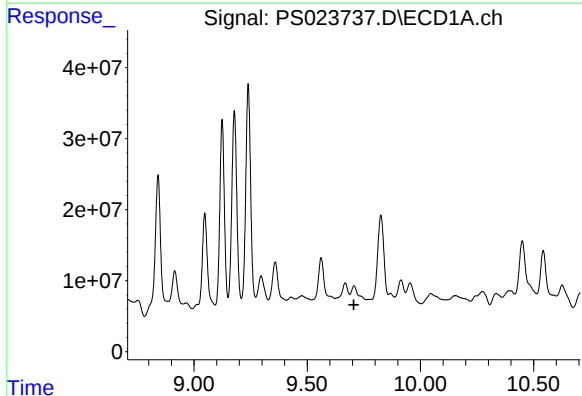
R.T.: 9.868 min
Delta R.T.: -0.016 min
Response: -44189023
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



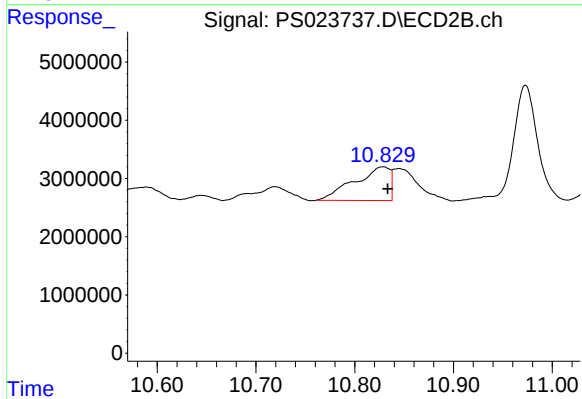
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.023 min
Response: 5060969
Conc: 2.87 ng/ml



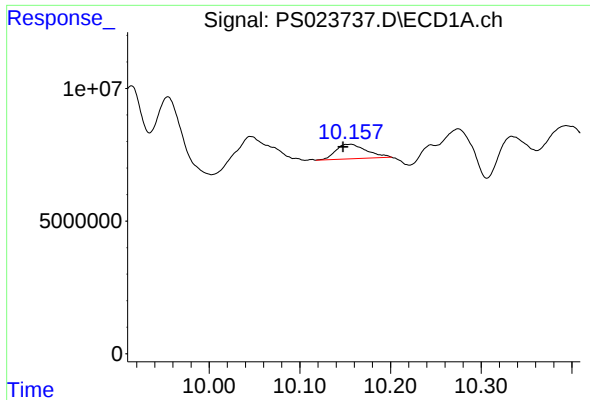
#15 Picloram

R.T.: 9.707 min
Delta R.T.: 0.000 min
Response: -4119072
Conc: N.D.



#15 Picloram

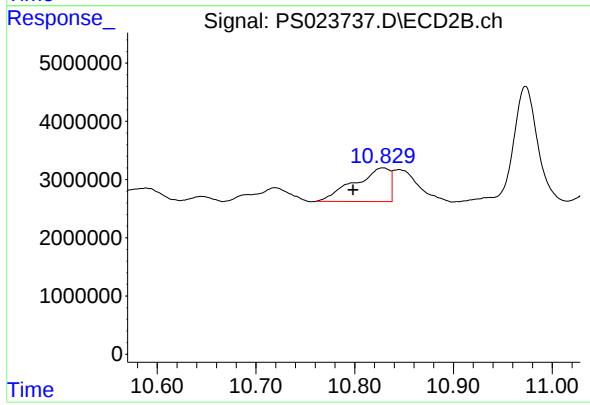
R.T.: 10.829 min
Delta R.T.: -0.005 min
Response: 14439751
Conc: 3.41 ng/ml



#16 DCPA

R.T.: 10.156 min
Delta R.T.: 0.009 min
Response: 12908051
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.829 min
Delta R.T.: 0.030 min
Response: 14439751
Conc: 5.21 ng/ml