

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 16:19
 Operator : AR\AJ
 Sample : 03887-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:44:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.370	6.803	517.6E6	139.4E6	261.055	205.005
Target Compounds							
2) T	3,5-DICHL...	5.741	5.999	4147461	854366	1.343	<MDL #
3) T	4-Nitroph...	6.206	6.438	17320910	4464458	13.933	10.541
5) T	DICAMBA	6.515	6.962	1579142	2951724	<MDL	<MDL #
8) T	DICHLORPROP	7.106	7.596	4680636	21084750	2.003	27.910 #
9) T	2,4-D	7.330	7.870	151.8E6	1399670	58.842	1.642 #
10) T	Pentachlo...	7.533	8.294	39542393	6937584	1.230	<MDL #
11) T	2,4,5-TP ...	8.051	8.652	11510439	3422564	<MDL	<MDL #
12) T	2,4,5-T	8.310	9.027	28863470	9080353	2.451	2.307
13) T	2,4-DB	8.829	9.529	41230068	5222569	27.203	10.532 #
14) T	DINOSEB	9.870	9.869	10058782	53483570	1.217	19.347 #
15) T	Picloram	9.697	10.816	420.9E6	150.3E6	27.465	24.778
16) T	DCPA	10.136	10.816	30934312	150.3E6	2.120	31.608 #

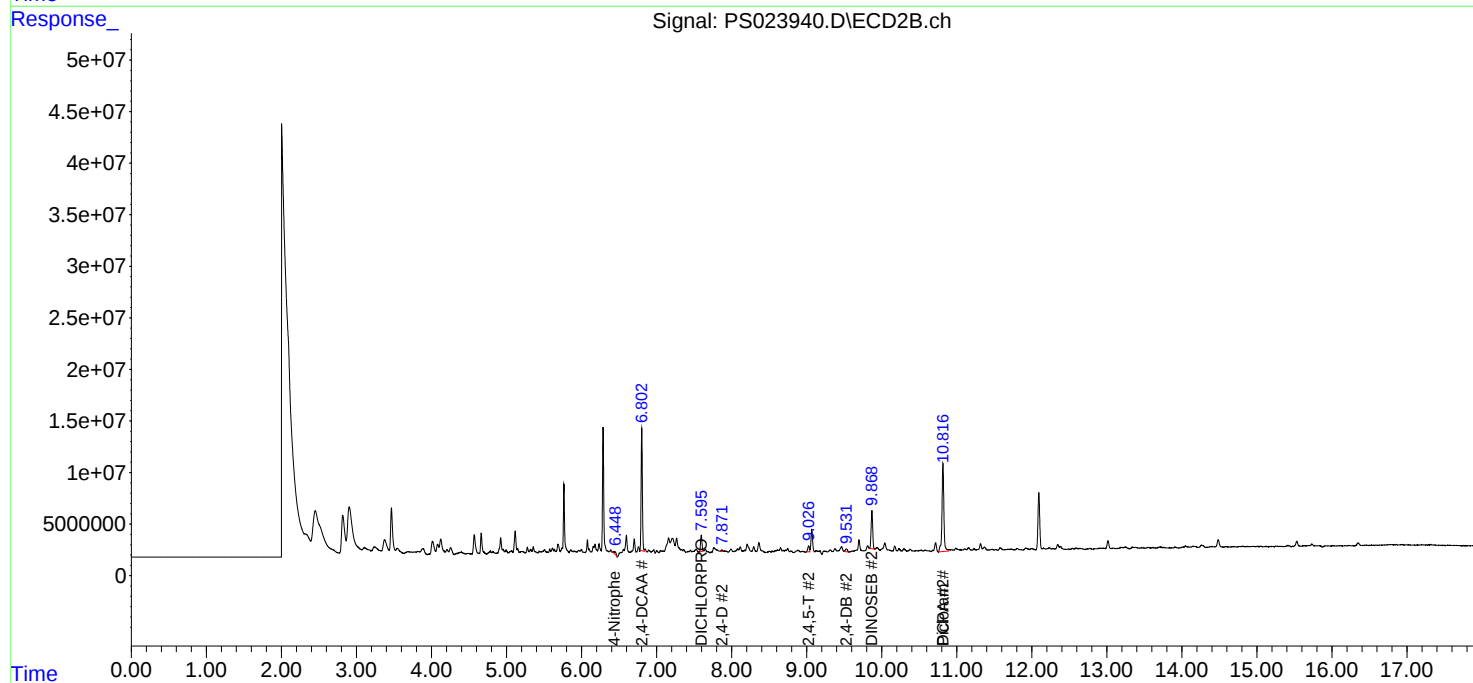
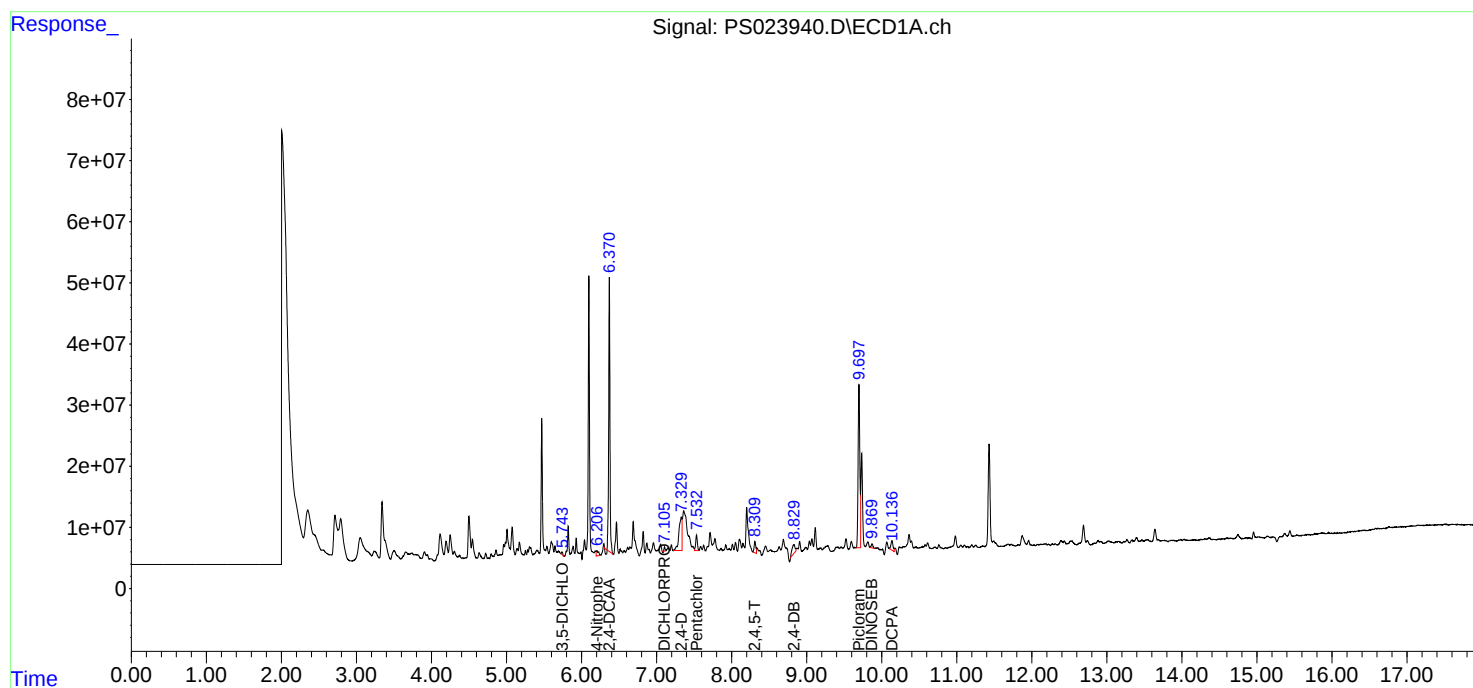
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

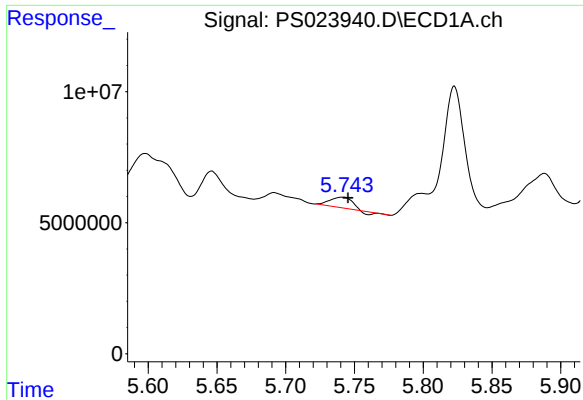
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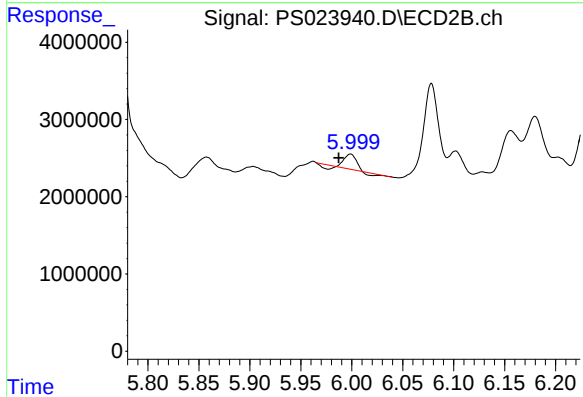




#2 3,5-DICHLOROBENZOIC ACID

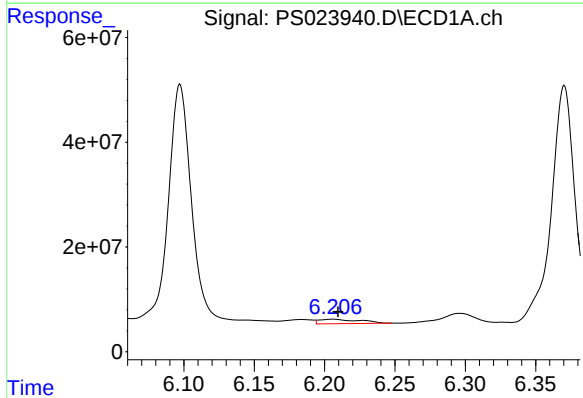
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 4147461
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



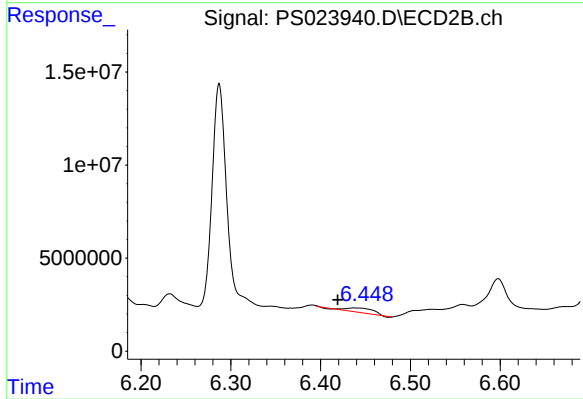
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.999 min
Delta R.T.: 0.011 min
Response: 854366
Conc: N.D.



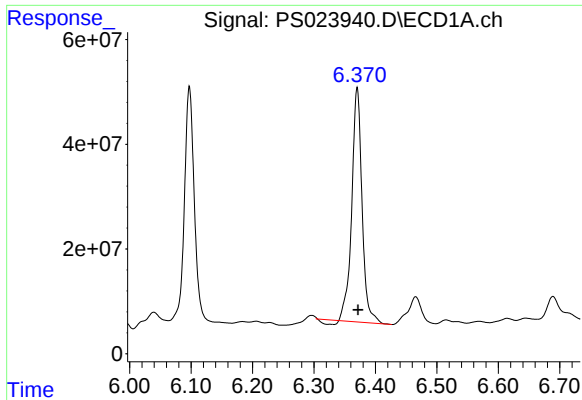
#3 4-Nitrophenol

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 17320910
Conc: 13.93 ng/ml



#3 4-Nitrophenol

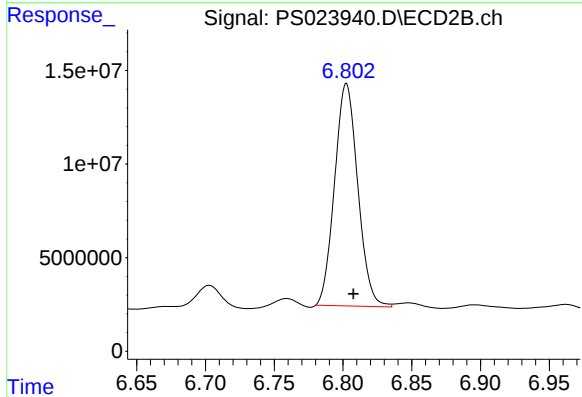
R.T.: 6.438 min
Delta R.T.: 0.019 min
Response: 4464458
Conc: 10.54 ng/ml



#4 2,4-DCAA

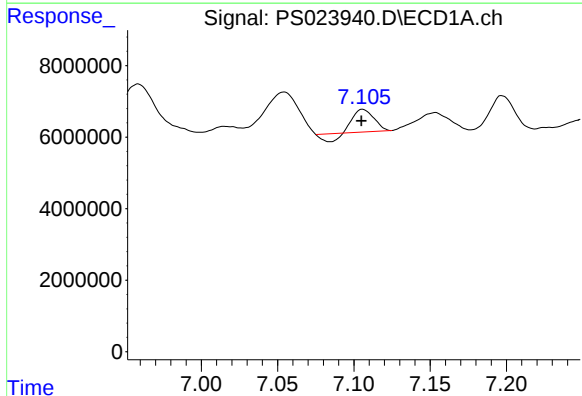
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 517578118
Conc: 261.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



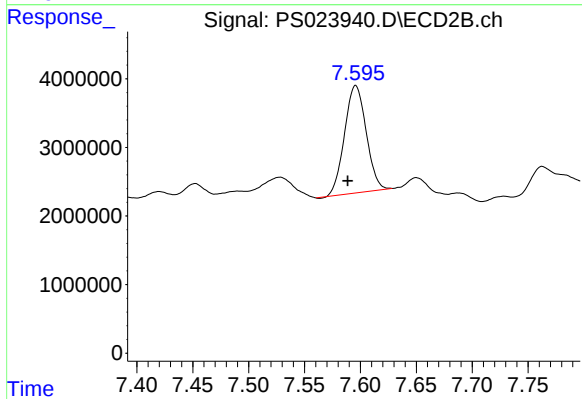
#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 139423650
Conc: 205.01 ng/ml



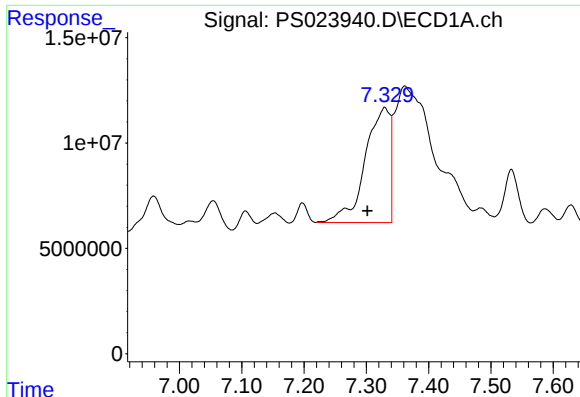
#8 DICHLORPROP

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 4680636
Conc: 2.00 ng/ml



#8 DICHLORPROP

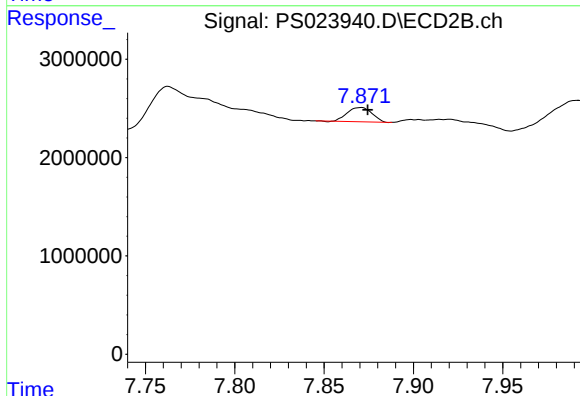
R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 21084750
Conc: 27.91 ng/ml



#9 2,4-D

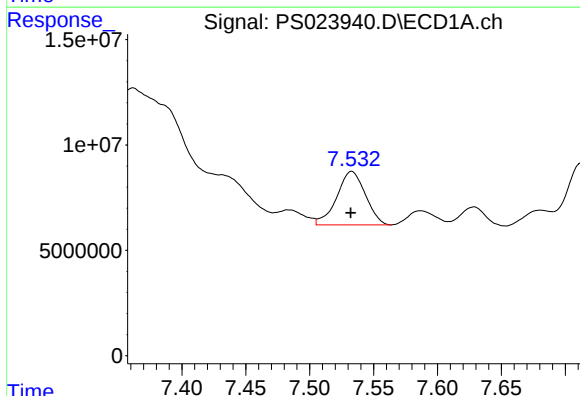
R.T.: 7.330 min
Delta R.T.: 0.028 min
Response: 151803613
Conc: 58.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



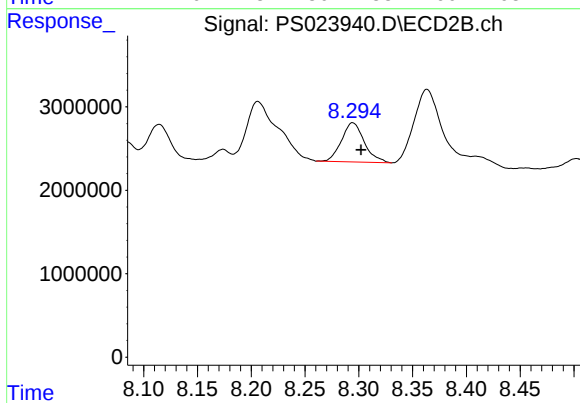
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 1399670
Conc: 1.64 ng/ml



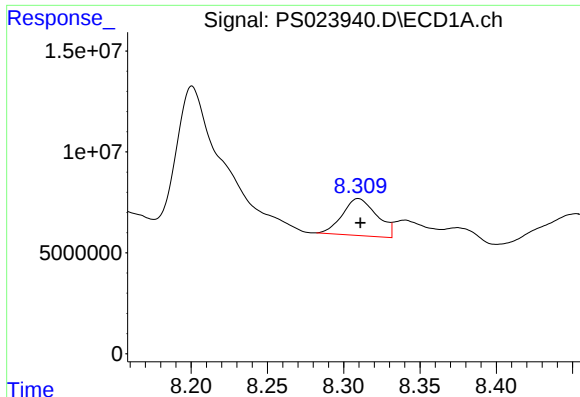
#10 Pentachlorophenol

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 39542393
Conc: 1.23 ng/ml



#10 Pentachlorophenol

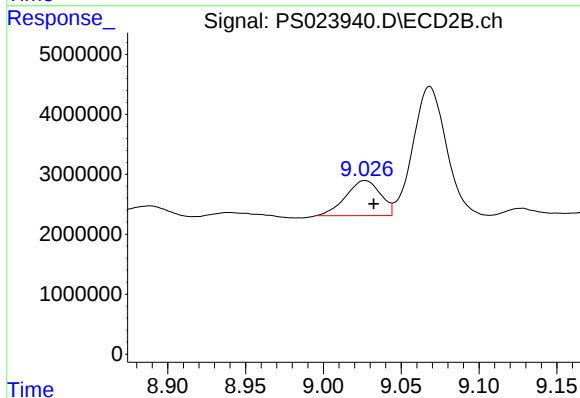
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 6937584
Conc: N.D.



#12 2,4,5-T

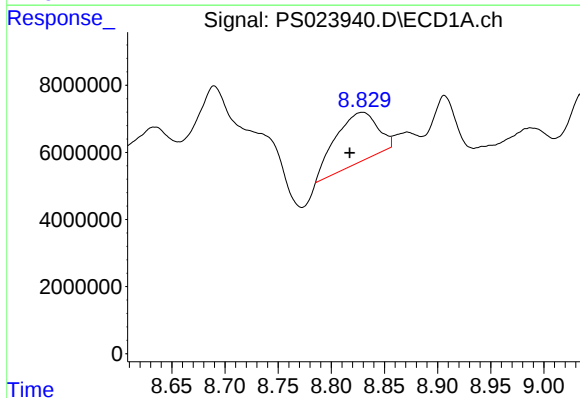
R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 28863470
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



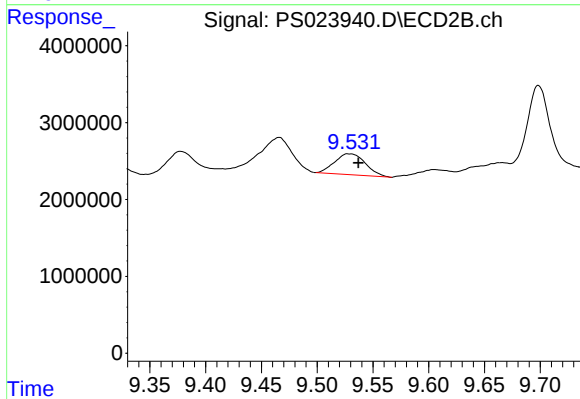
#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.006 min
Response: 9080353
Conc: 2.31 ng/ml



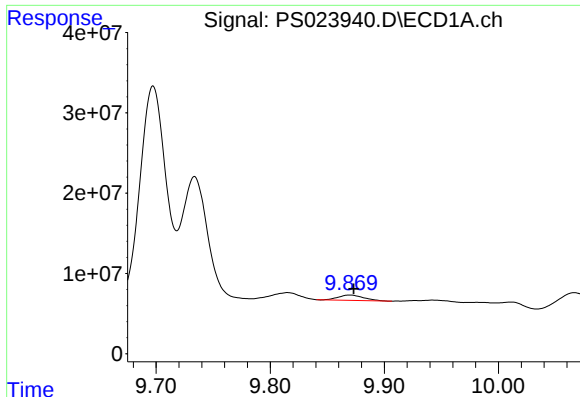
#13 2,4-DB

R.T.: 8.829 min
Delta R.T.: 0.012 min
Response: 41230068
Conc: 27.20 ng/ml



#13 2,4-DB

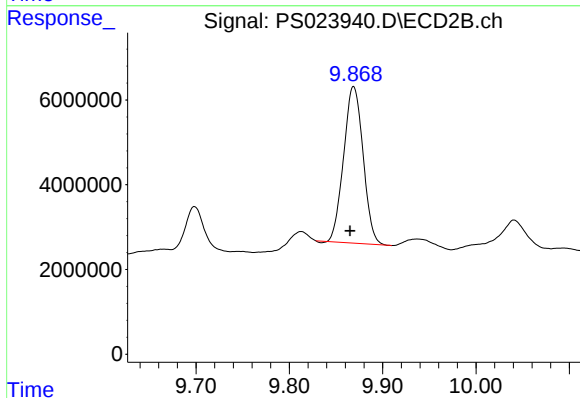
R.T.: 9.529 min
Delta R.T.: -0.008 min
Response: 5222569
Conc: 10.53 ng/ml



#14 DINOSEB

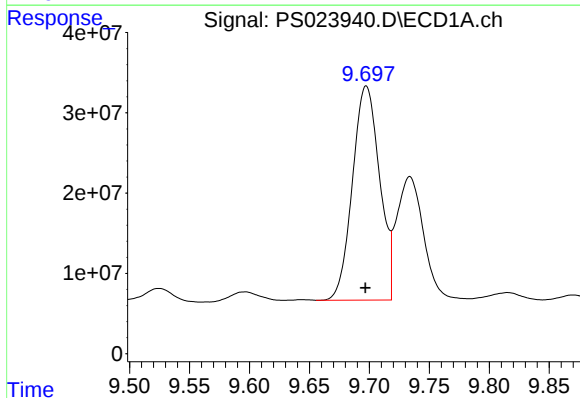
R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 10058782
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



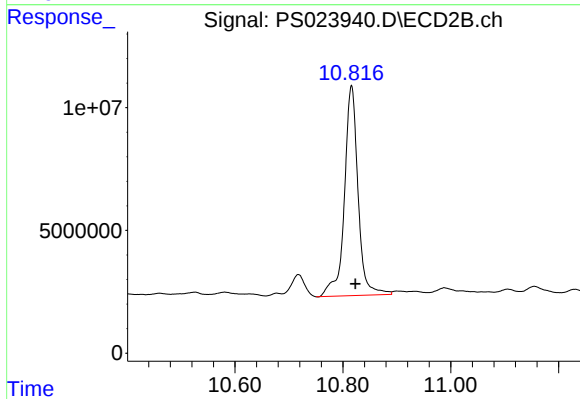
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: 0.004 min
Response: 53483570
Conc: 19.35 ng/ml



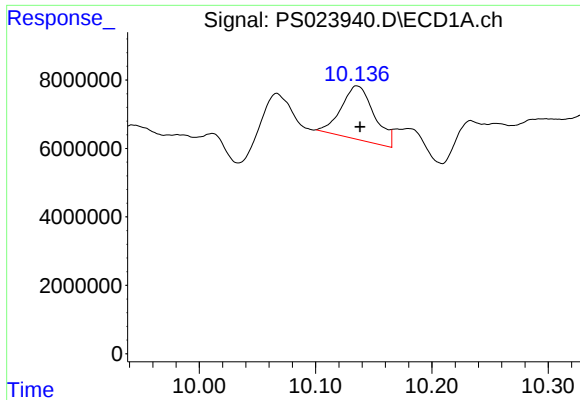
#15 Picloram

R.T.: 9.697 min
Delta R.T.: 0.000 min
Response: 420923211
Conc: 27.46 ng/ml



#15 Picloram

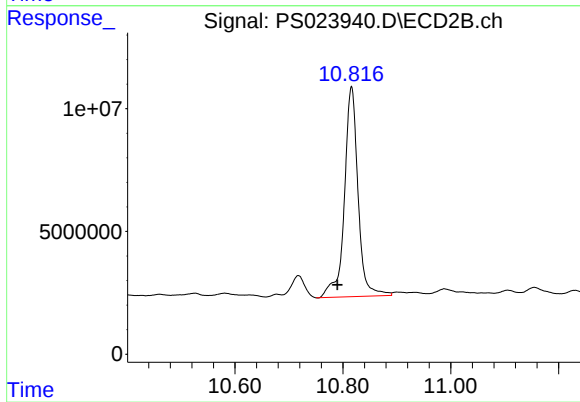
R.T.: 10.816 min
Delta R.T.: -0.007 min
Response: 150281835
Conc: 24.78 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 30934312
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.026 min
Response: 150281835
Conc: 31.61 ng/ml