

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 08:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:08:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	6.922	0.000	612399	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.450	0.000	48865379	0	9.941	N.D. #
2) T	3,5-DICHL...	6.133	0.000	1205628	0	<MDL	N.D. #
3) T	4-Nitroph...	6.719	0.000	5492645	0	2.659	N.D. #
5) T	DICAMBA	7.099	7.630	1778132	19199483	<MDL	4.061 #
6) T	MCPD	7.269	0.000	1328344	0	<MDL	N.D. #
7) T	MCPA	7.420	0.000	1127764	0	<MDL	N.D. #
8) T	DICHLORPROP	7.788	8.343	11817192	9043826	4.045	7.655 #
9) T	2,4-D	8.020	0.000	3309838	0	1.009	N.D. #
10) T	Pentachlo...	8.284	0.000	1434501	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.839	9.535	3808143	256735	<MDL	<MDL #
12) T	2,4,5-T	9.150	9.969f	4268598	3161279	<MDL	<MDL #
13) T	2,4-DB	9.708	0.000	3920723	0	1.502	N.D. #
14) T	DINOSEB	10.829	10.847	1061601	17355028	<MDL	2.540 #
15) T	Picloram	10.677	11.899	47605443	77210223	2.226	5.486 #
16) T	DCPA	11.154	11.899	-371584	77210223	N.D.	5.715

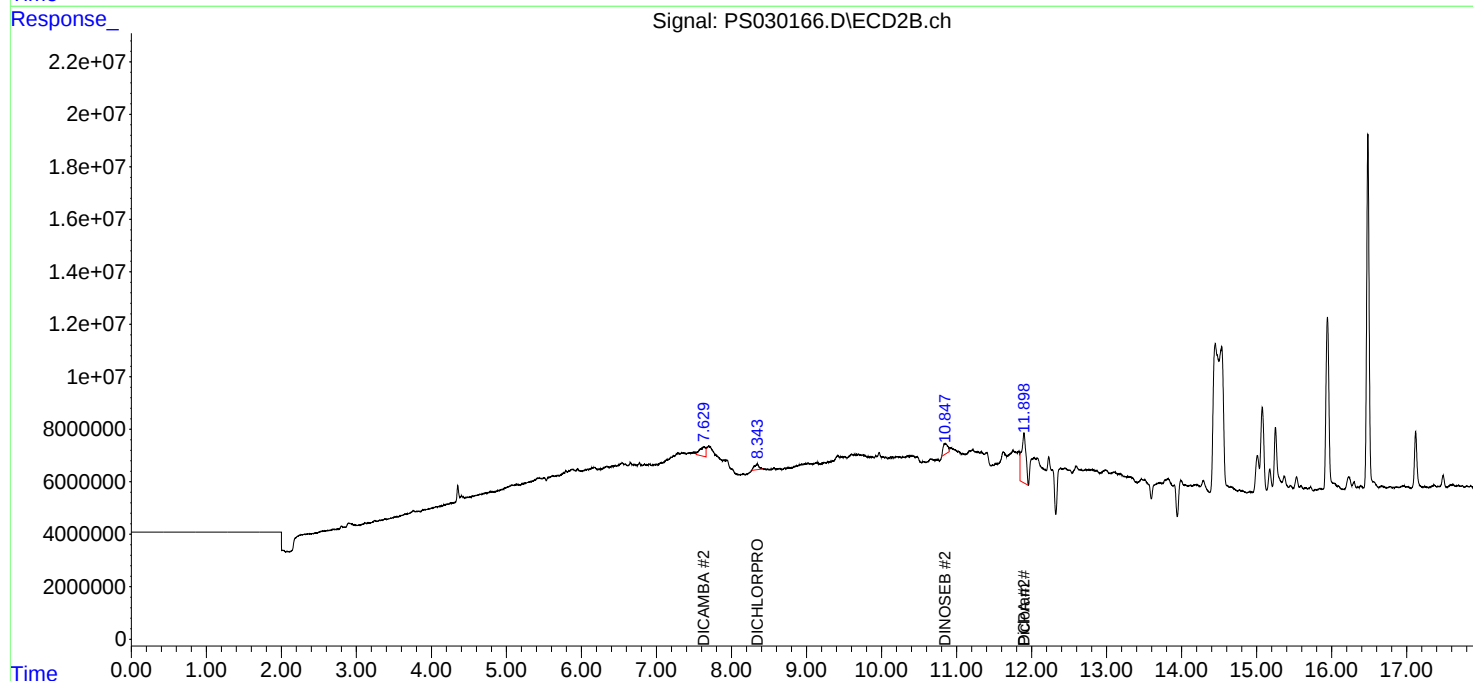
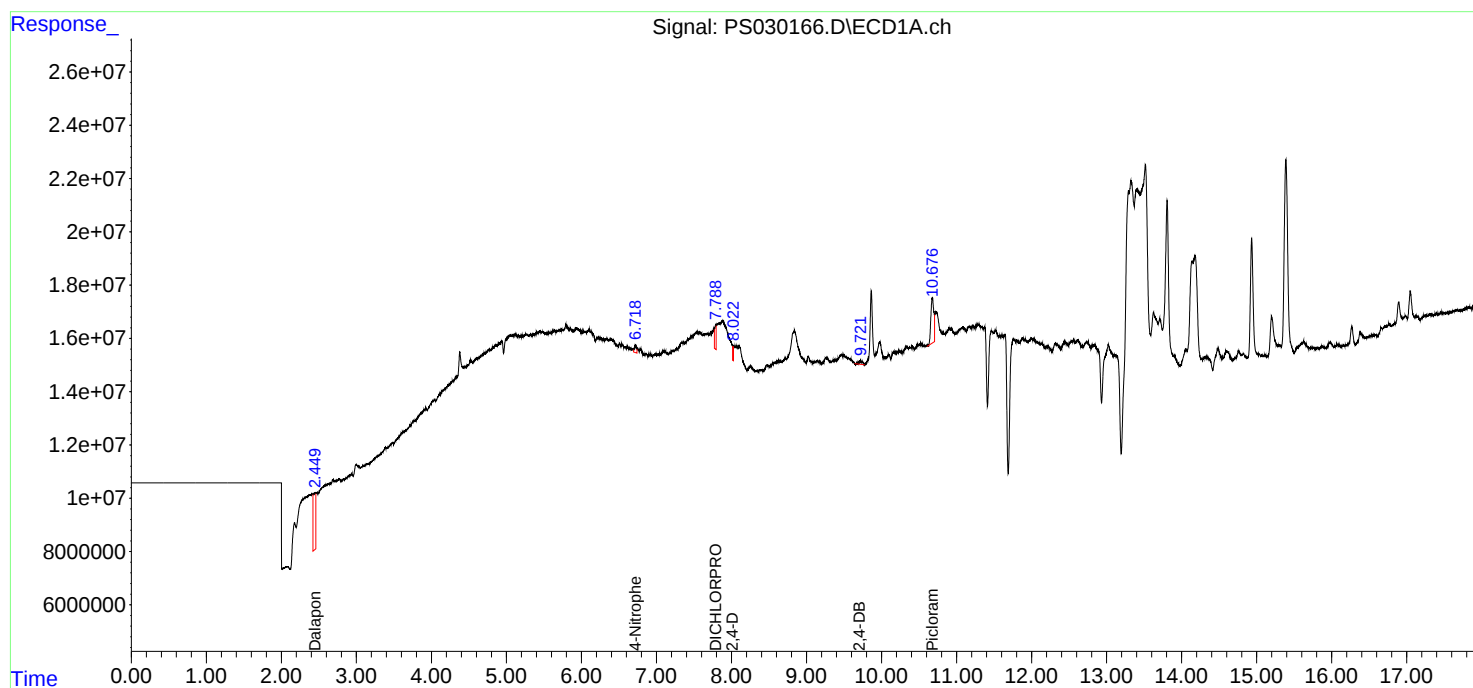
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

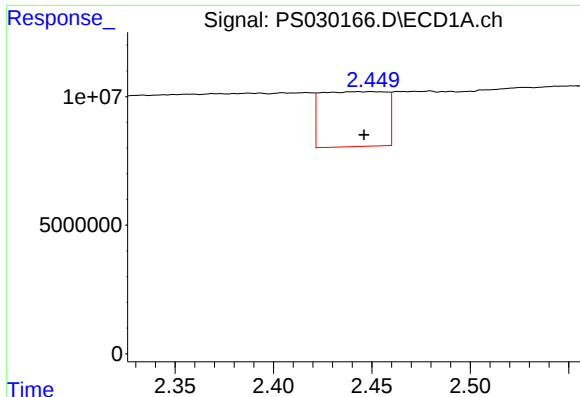
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

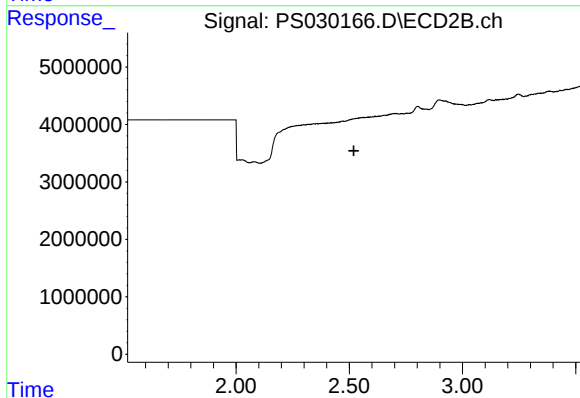




#1 Dalapon

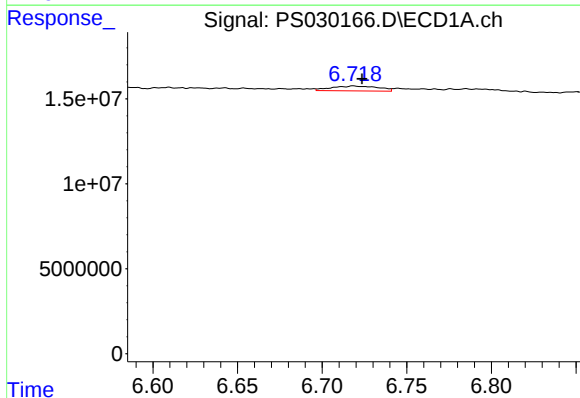
R.T.: 2.450 min
Delta R.T.: 0.004 min
Response: 48865379
Conc: 9.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



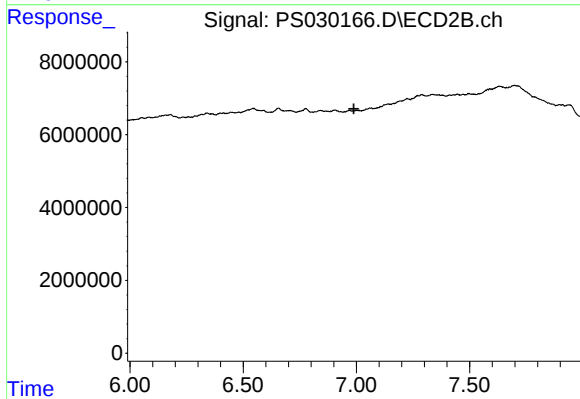
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.520 min
Response: 0
Conc: N.D.



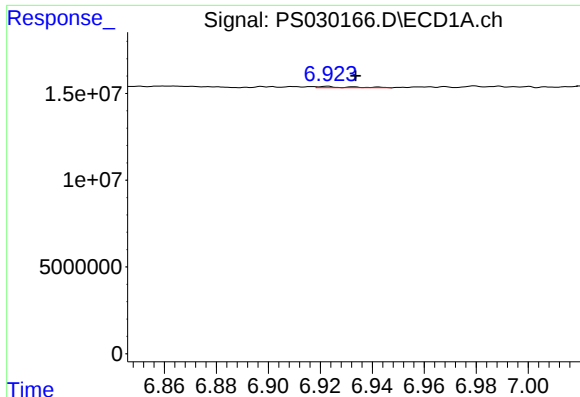
#3 4-Nitrophenol

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 5492645
Conc: 2.66 ng/ml



#3 4-Nitrophenol

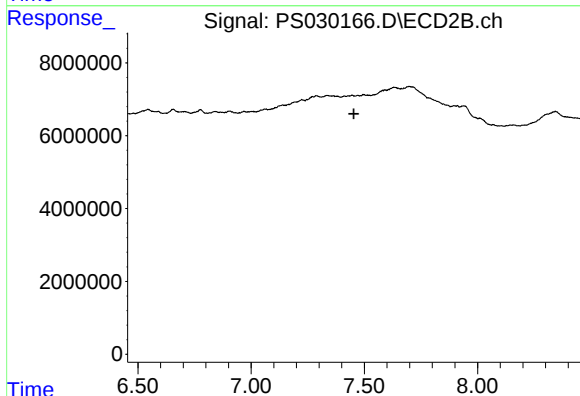
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

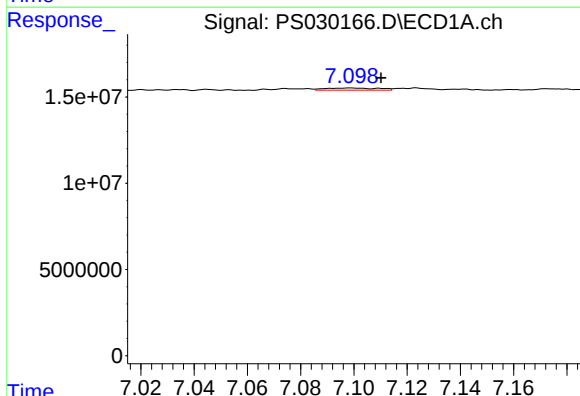
R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 612399
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



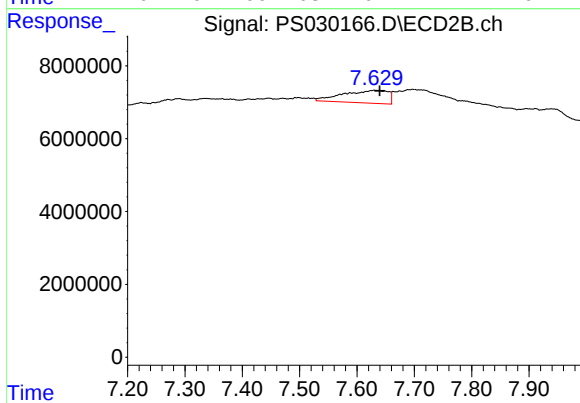
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



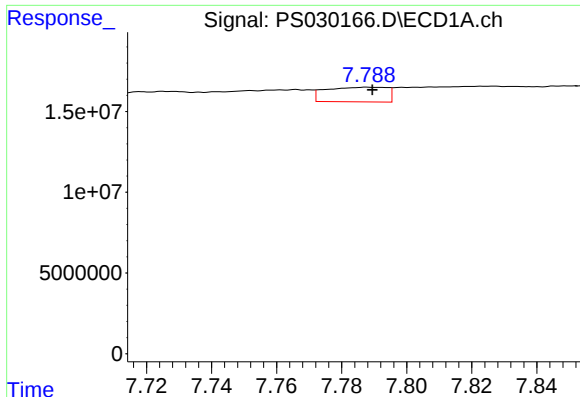
#5 DICAMBA

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 1778132
Conc: N.D.



#5 DICAMBA

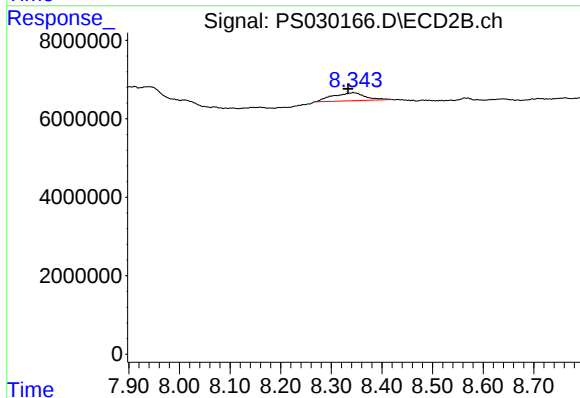
R.T.: 7.630 min
Delta R.T.: -0.009 min
Response: 19199483
Conc: 4.06 ng/ml



#8 DICHLORPROP

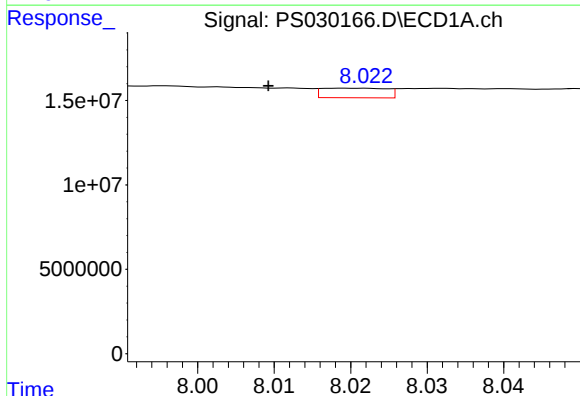
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 11817192
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



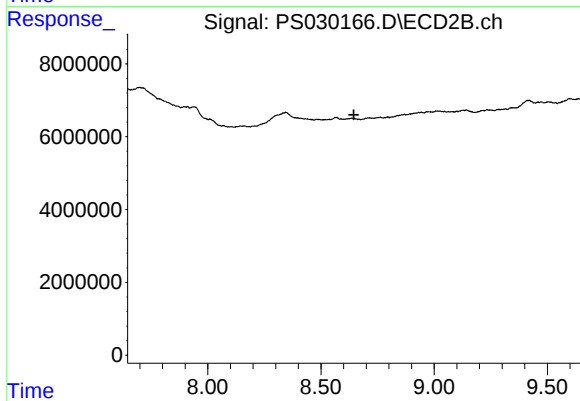
#8 DICHLORPROP

R.T.: 8.343 min
Delta R.T.: 0.011 min
Response: 9043826
Conc: 7.65 ng/ml



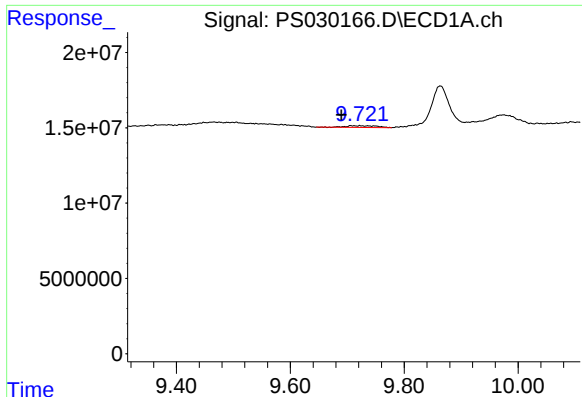
#9 2,4-D

R.T.: 8.020 min
Delta R.T.: 0.011 min
Response: 3309838
Conc: 1.01 ng/ml



#9 2,4-D

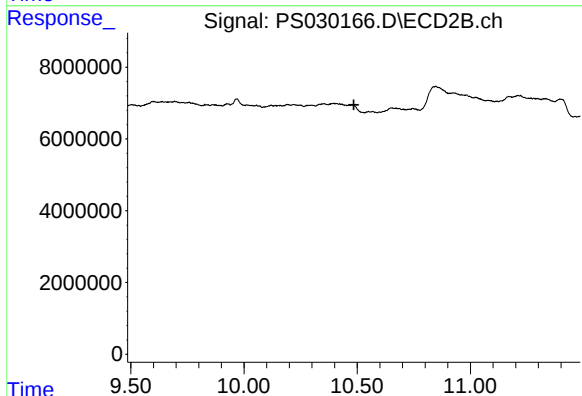
R.T.: 0.000 min
Exp R.T.: 8.645 min
Response: 0
Conc: N.D.



#13 2,4-DB

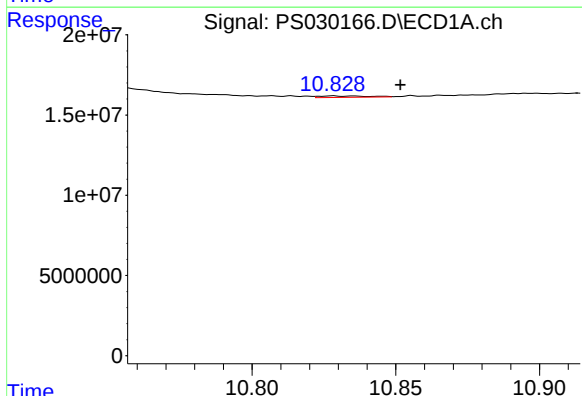
R.T.: 9.708 min
Delta R.T.: 0.018 min
Response: 3920723
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



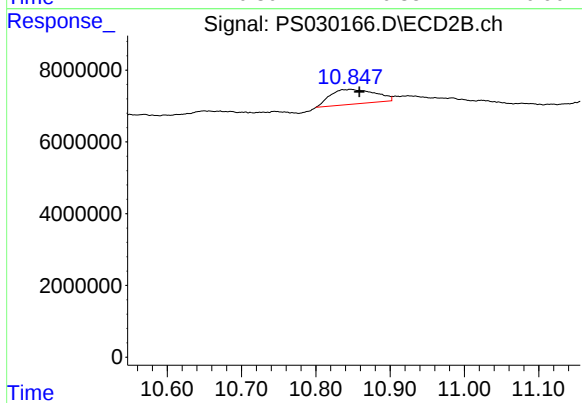
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.485 min
Response: 0
Conc: N.D.



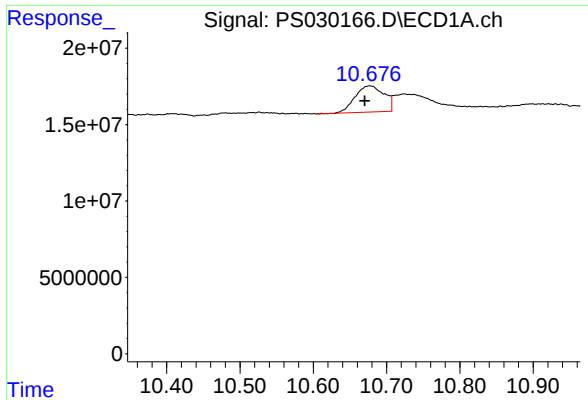
#14 DINOSEB

R.T.: 10.829 min
Delta R.T.: -0.023 min
Response: 1061601
Conc: N.D.



#14 DINOSEB

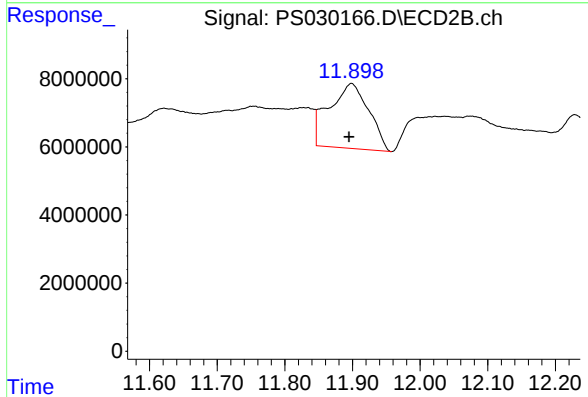
R.T.: 10.847 min
Delta R.T.: -0.012 min
Response: 17355028
Conc: 2.54 ng/ml



#15 Picloram

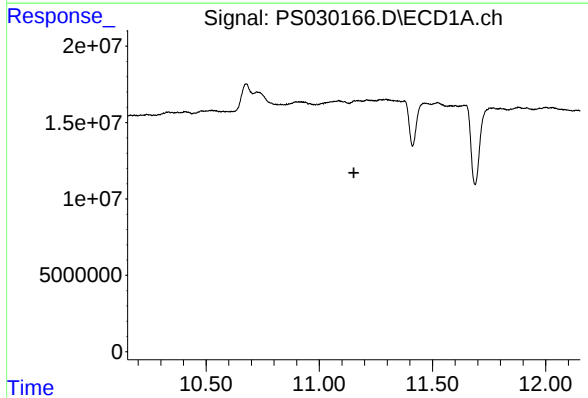
R.T.: 10.677 min
Delta R.T.: 0.007 min
Response: 47605443
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



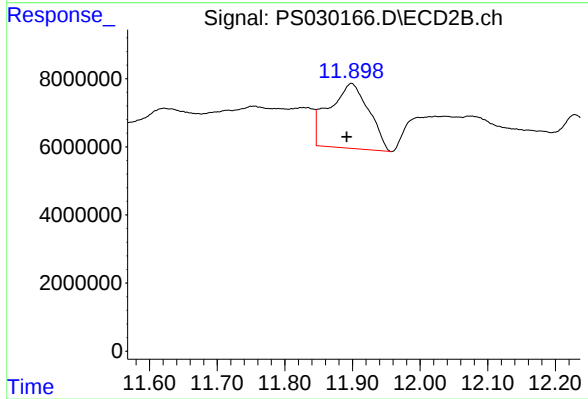
#15 Picloram

R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 77210223
Conc: 5.49 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: 0.001 min
Response: -371584
Conc: N.D.



#16 DCPA

R.T.: 11.899 min
Delta R.T.: 0.007 min
Response: 77210223
Conc: 5.71 ng/ml