

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 09:49
 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 13 12:48:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 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	6.952	7.487	697522	11196375	<MDL	15.892 #
Target Compounds							
1) T	Dalapon	2.455	0.000	35752260	0	8.730	N.D. #
2) T	3,5-DICHL...	6.140	0.000	3773240	0	1.056	N.D. #
3) T	4-Nitroph...	6.718	6.967f	9885583	1839420	5.543	2.402 #
5) T	DICAMBA	7.111	7.645	499631	1024034	<MDL	<MDL #
6) T	MCPD	7.334f	0.000	40562493	0	6.295	N.D. #
7) T	MCPA	7.436	0.000	1345323	0	<MDL	N.D. #
8) T	DICHLORPROP	7.818	8.347	3982077	11658111	1.571	11.612 #
9) T	2,4-D	8.027	0.000	10736879	0	3.817	N.D. #
10) T	Pentachlo...	8.302	9.136f	6258289	1531147	<MDL	<MDL #
11) T	2,4,5-TP ...	8.902f	9.563	9068901	1036147	<MDL	<MDL #
12) T	2,4,5-T	0.000	9.968	0	4714557	N.D.	<MDL
13) T	2,4-DB	9.694	0.000	2172491	0	<MDL	N.D. #
14) T	DINOSEB	10.896f	0.000	63543288	0	6.246	N.D. #
15) T	Picloram	10.678	11.900	45911496	107.4E6	2.505	8.743 #
16) T	DCPA	11.166	11.900	1131440	107.4E6	<MDL	9.528 #

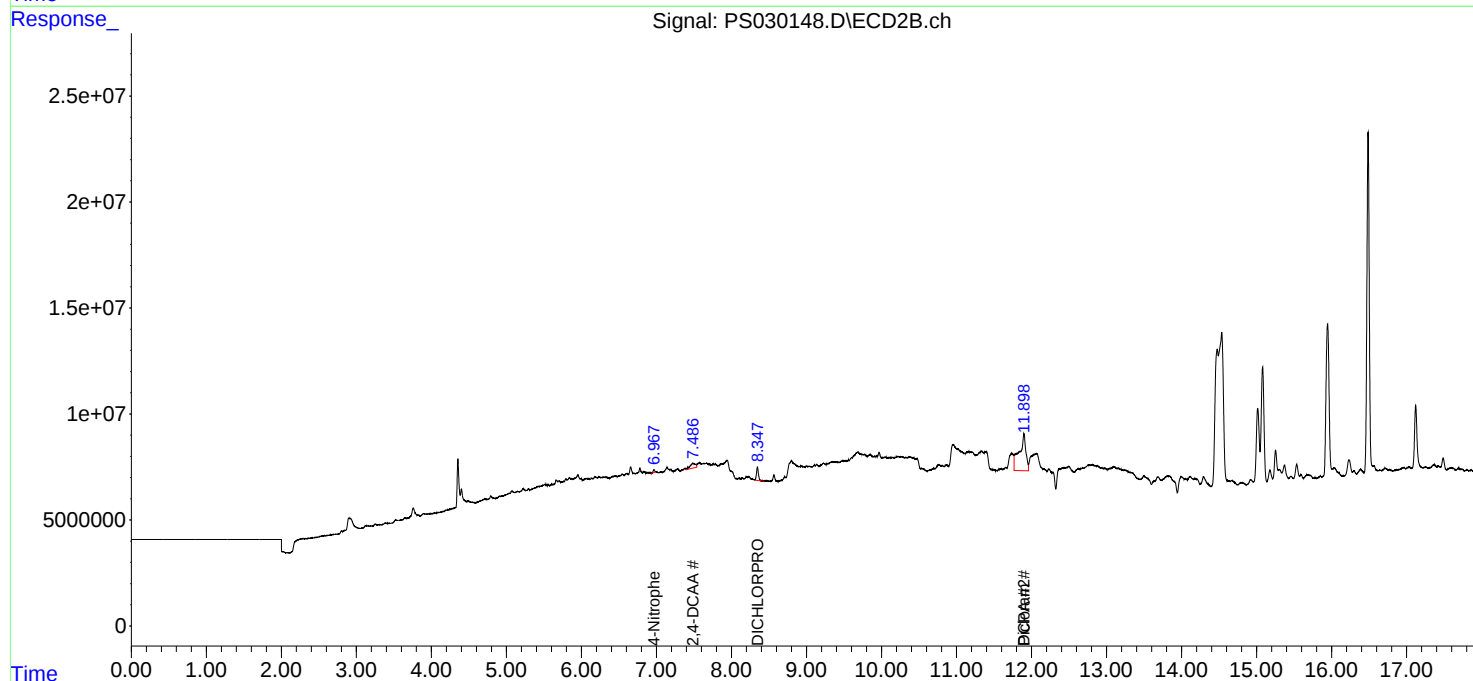
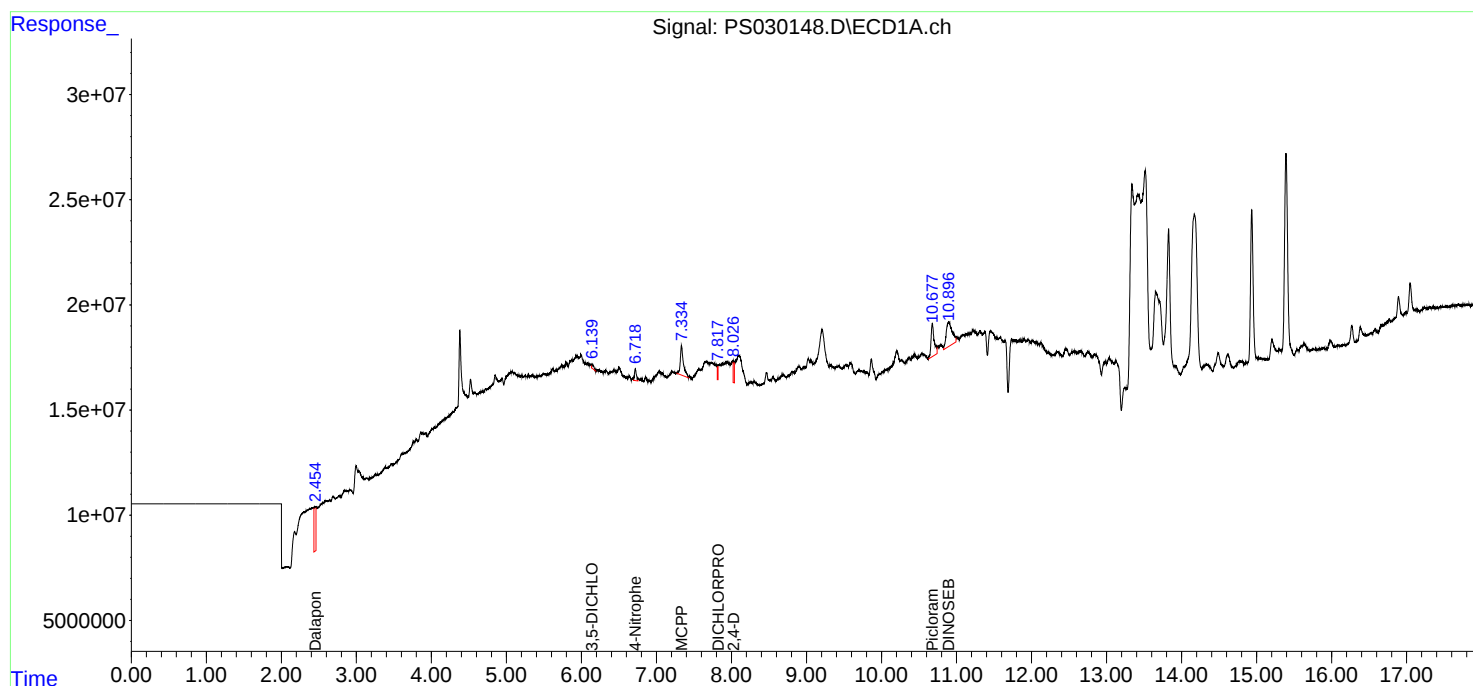
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

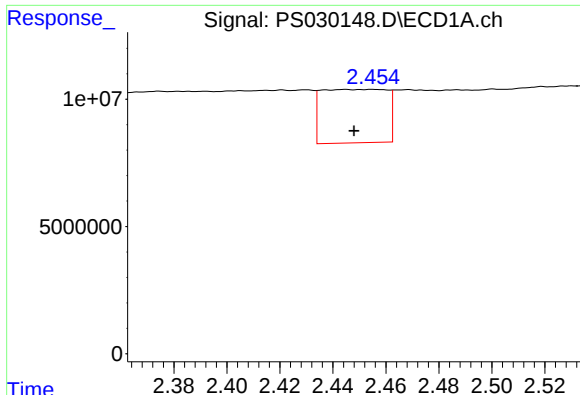
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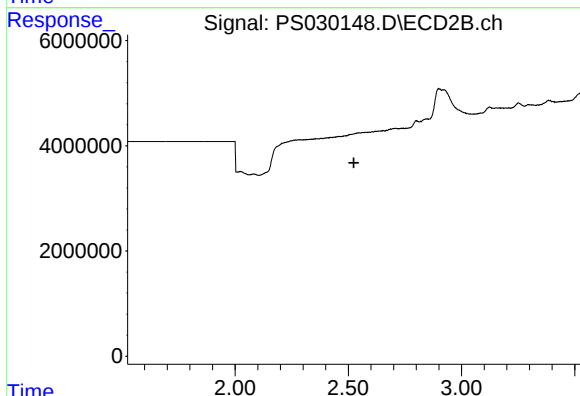




#1 Dalapon

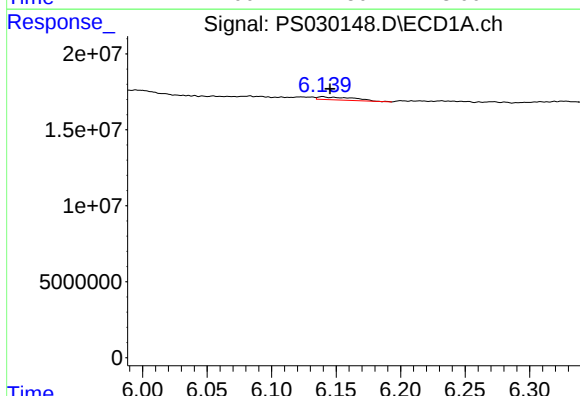
R.T.: 2.455 min
Delta R.T.: 0.007 min
Response: 35752260
Conc: 8.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



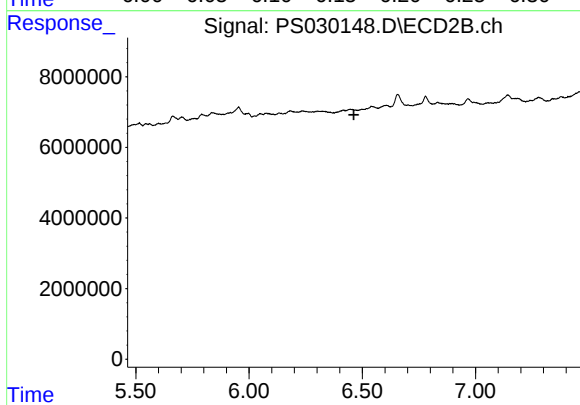
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.524 min
Response: 0
Conc: N.D.



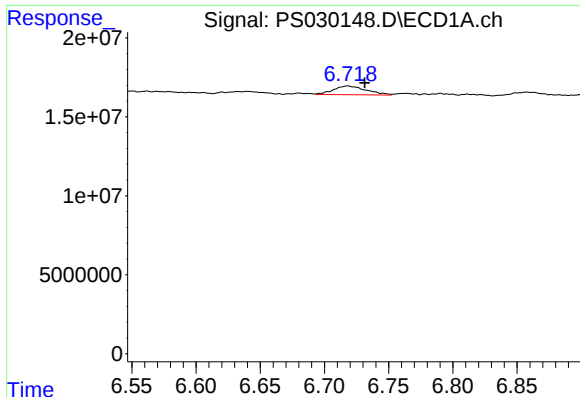
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 3773240
Conc: 1.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

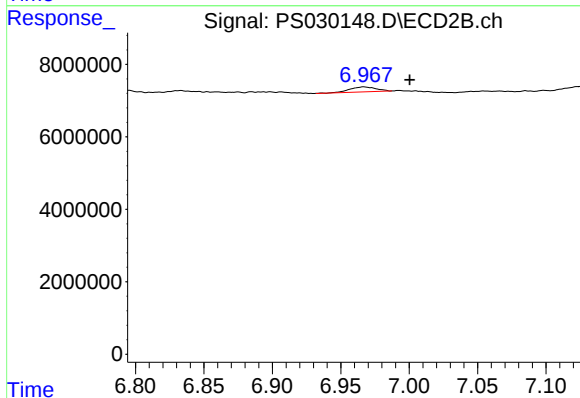
R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

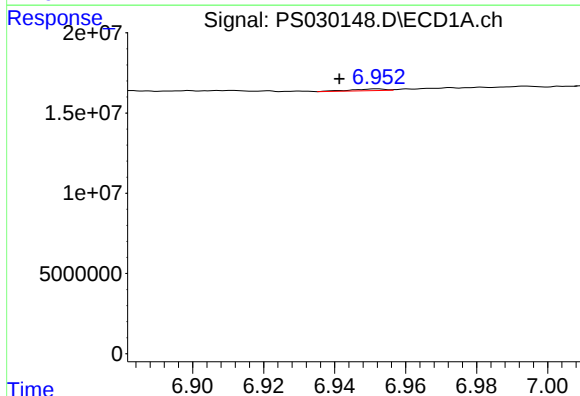
R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 9885583
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



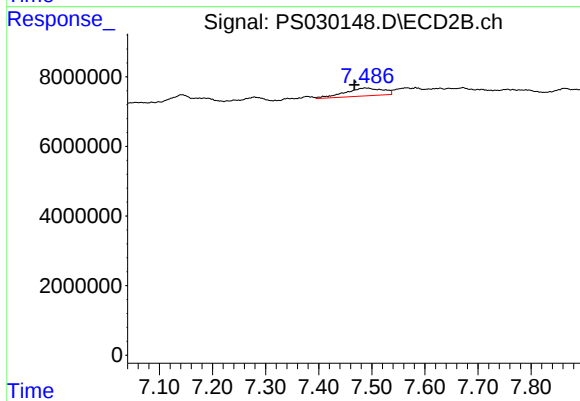
#3 4-Nitrophenol

R.T.: 6.967 min
Delta R.T.: -0.034 min
Response: 1839420
Conc: 2.40 ng/ml



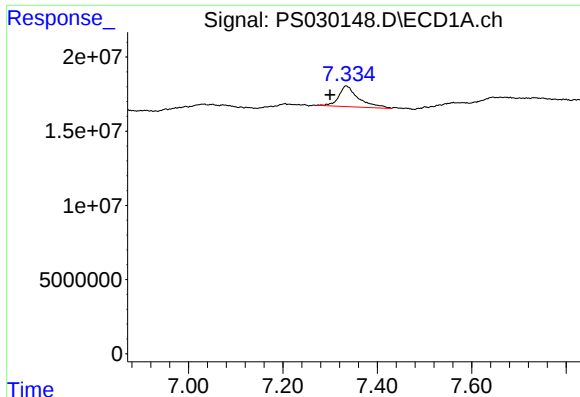
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: 0.011 min
Response: 697522
Conc: N.D.



#4 2,4-DCAA

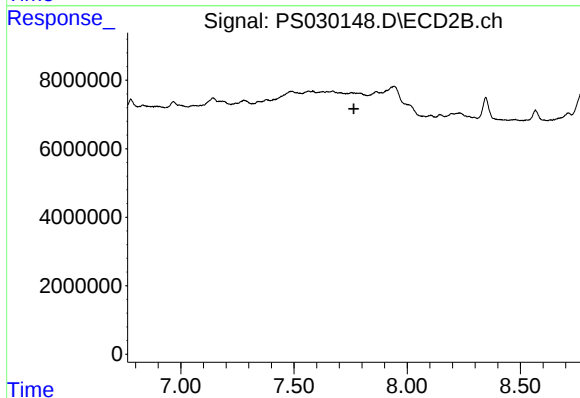
R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 11196375
Conc: 15.89 ng/ml



#6 MCP

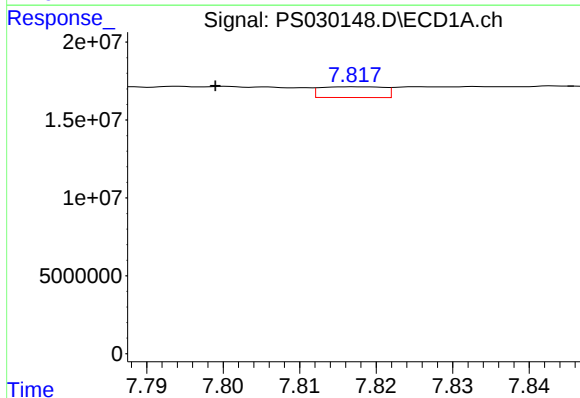
R.T.: 7.334 min
Delta R.T.: 0.034 min
Response: 40562493
Conc: 6.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



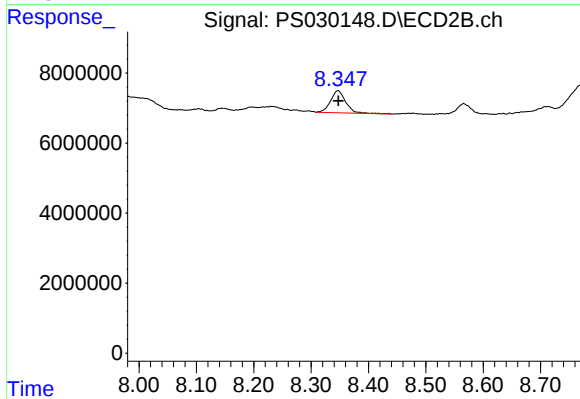
#6 MCP

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



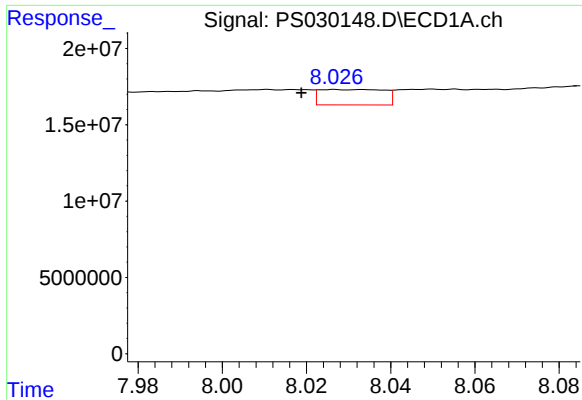
#8 DICHLORPROP

R.T.: 7.818 min
Delta R.T.: 0.019 min
Response: 3982077
Conc: 1.57 ng/ml



#8 DICHLORPROP

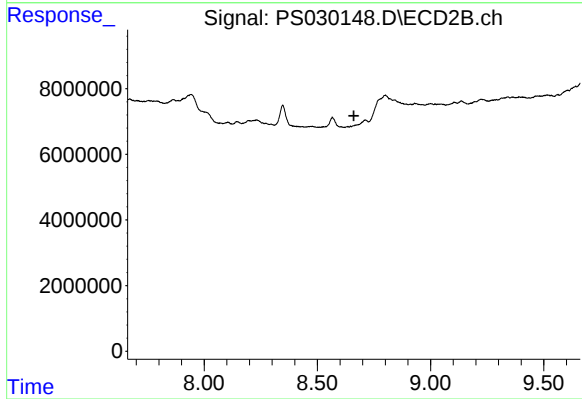
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 11658111
Conc: 11.61 ng/ml



#9 2,4-D

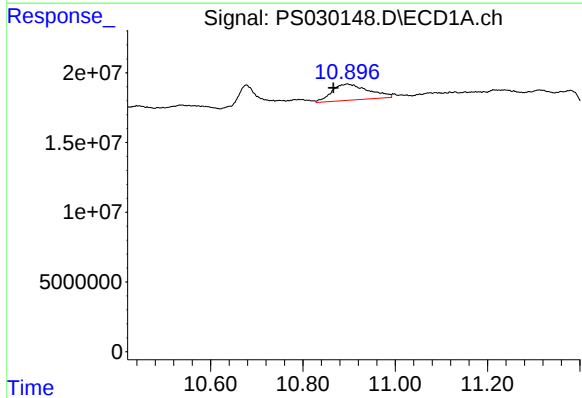
R.T.: 8.027 min
Delta R.T.: 0.008 min
Response: 10736879
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



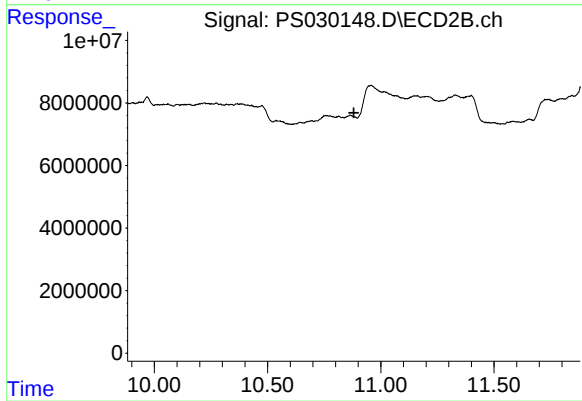
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



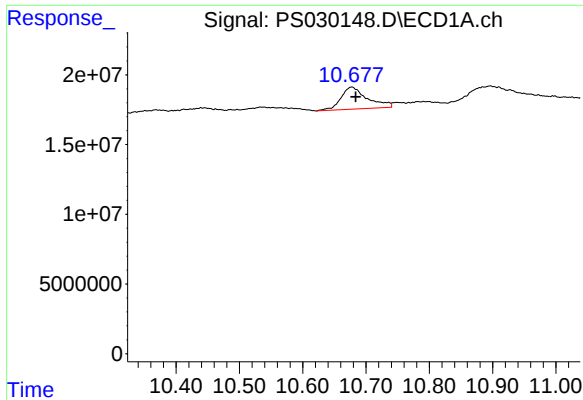
#14 DINOSEB

R.T.: 10.896 min
Delta R.T.: 0.030 min
Response: 63543288
Conc: 6.25 ng/ml



#14 DINOSEB

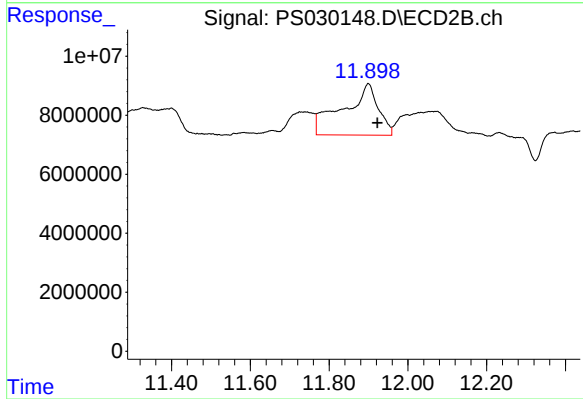
R.T.: 0.000 min
Exp R.T. : 10.881 min
Response: 0
Conc: N.D.



#15 Picloram

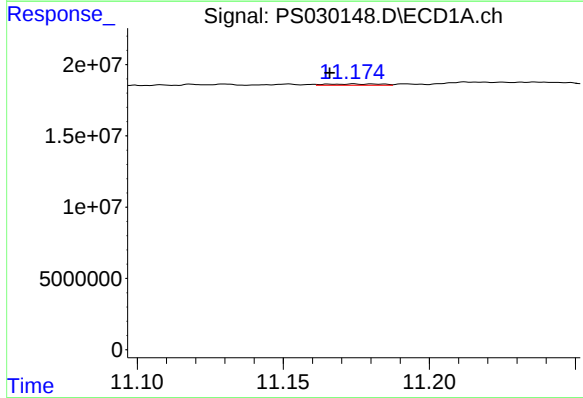
R.T.: 10.678 min
Delta R.T.: -0.006 min
Response: 45911496
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



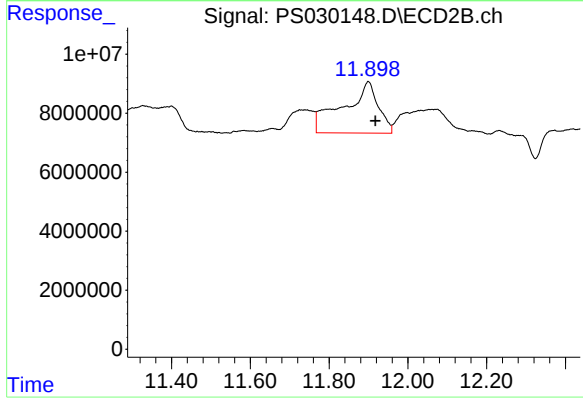
#15 Picloram

R.T.: 11.900 min
Delta R.T.: -0.024 min
Response: 107397972
Conc: 8.74 ng/ml



#16 DCPA

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 1131440
Conc: N.D.



#16 DCPA

R.T.: 11.900 min
Delta R.T.: -0.018 min
Response: 107397972
Conc: 9.53 ng/ml