

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 15:09
 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: Aug 21 07:43:52 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	7.169	7.754	4619992	770106	1.837	<MDL	#
Target Compounds								
1) T	Dalapon	2.618	2.691	953188	1422639	<MDL	<MDL	#
2) T	3,5-DICHL...	6.335f	6.699	4215.9E6	2364226	1058.801	<MDL	#
3) T	4-Nitroph...	6.966	7.243f	38213041	988468	25.277	<MDL	#
5) T	DICAMBA	0.000	7.936	0	1544252	N.D.	<MDL	
6) T	MCPD	7.591f	8.043	67675308	1791.8E6	8.893	314.650	#
7) T	MCPA	7.711	0.000	1586220	0	<MDL	N.D.	#
8) T	DICHLORPROP	8.084	8.703f	9841681	8900410	3.720	4.258	
9) T	2,4-D	8.291	0.000	6942.3E6	0	2434.914	N.D.	#
10) T	Pentachlo...	8.587	9.474f	11942114	6669250	<MDL	<MDL	#
11) T	2,4,5-TP ...	9.116f	9.901	9548352	7166614	<MDL	<MDL	#
12) T	2,4,5-T	9.435	10.301	1291217	2310774	<MDL	<MDL	#
13) T	2,4-DB	0.000	10.897f	0	16636310	N.D.	10.524	
15) T	Picloram	10.977f	12.338	664.8E6	135.5E6	34.479	7.508	#
16) T	DCPA	11.464f	12.338f	12305014	135.5E6	<MDL	9.741	#

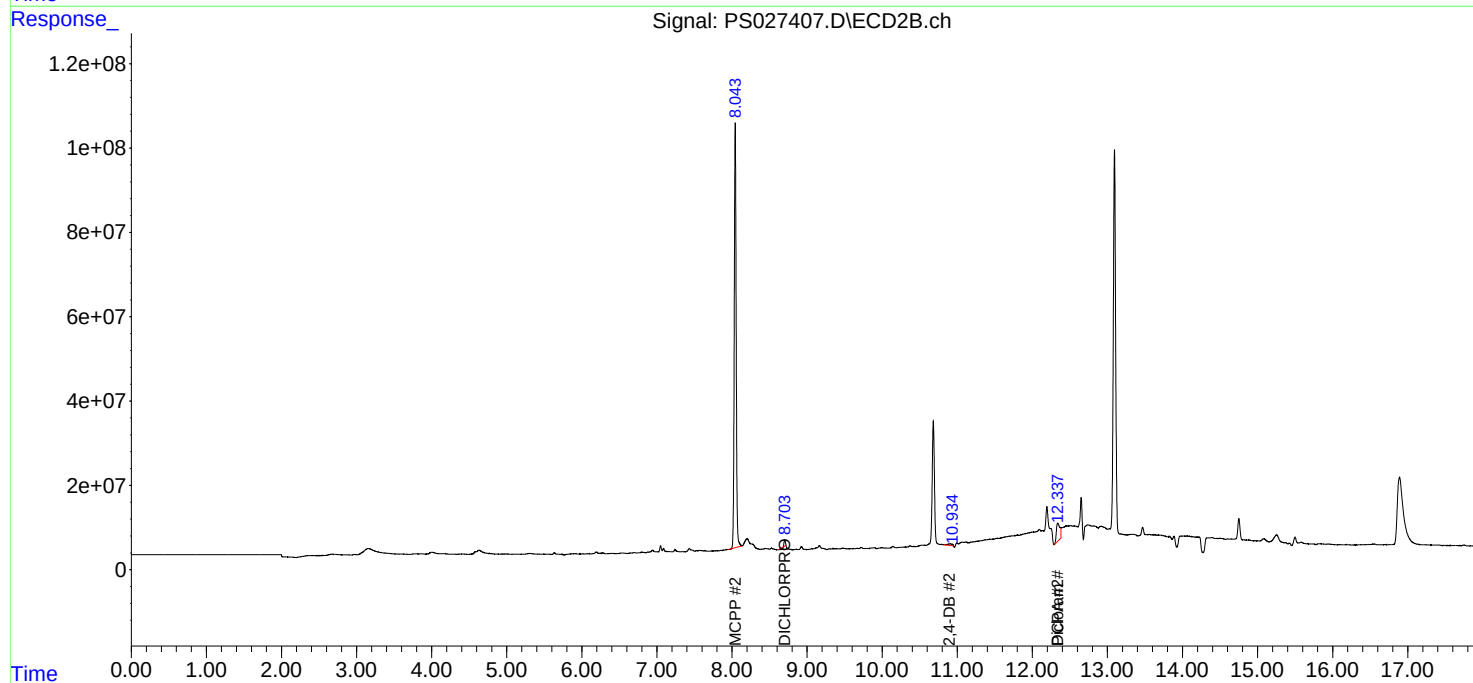
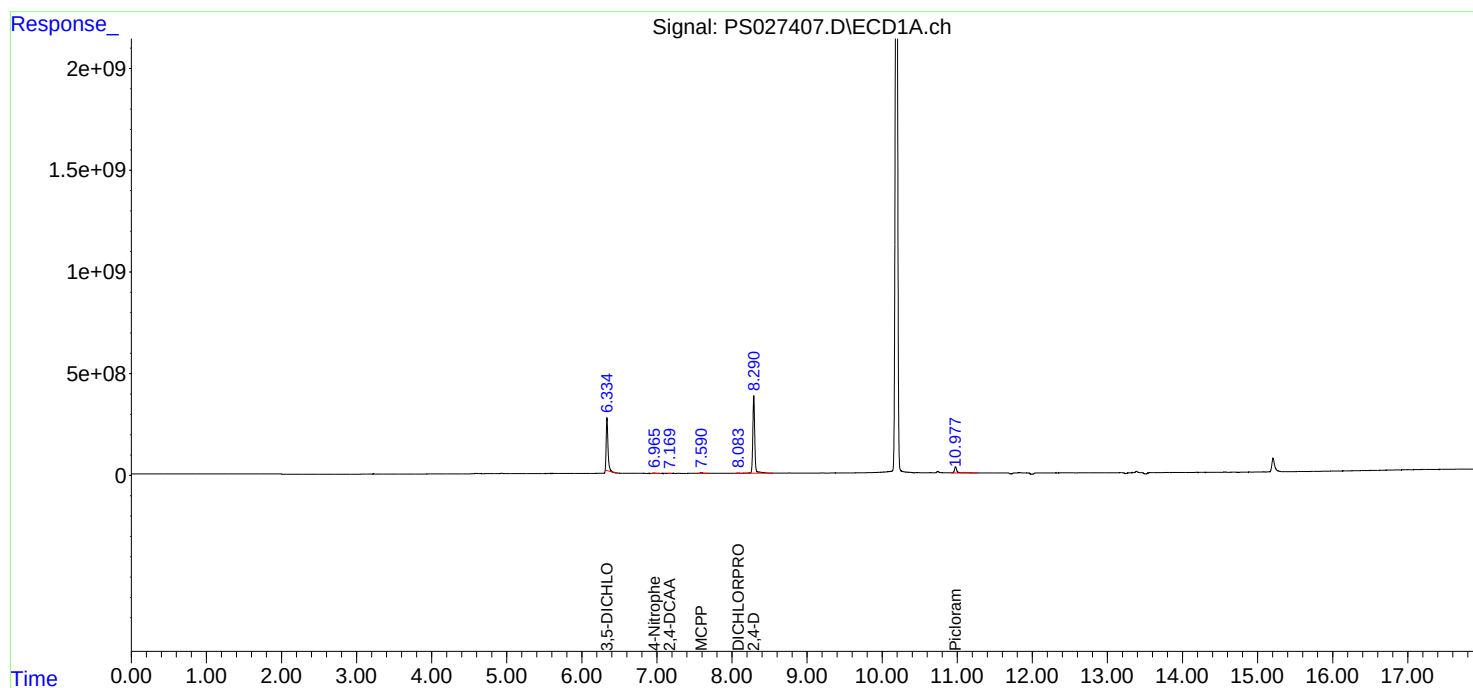
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

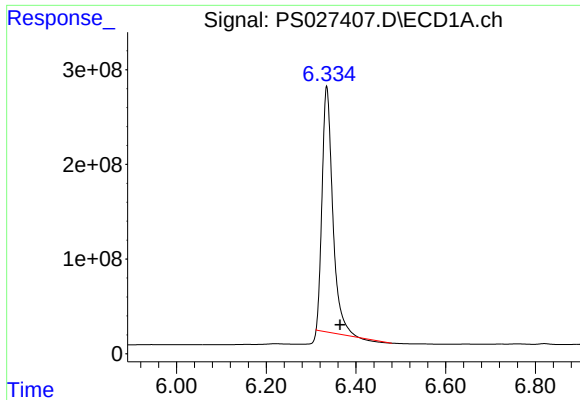
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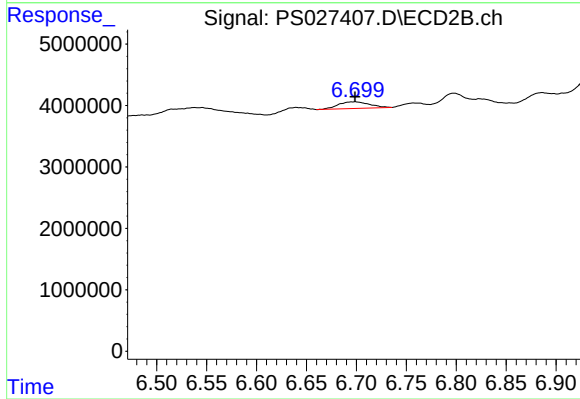




#2 3,5-DICHLOROBENZOIC ACID

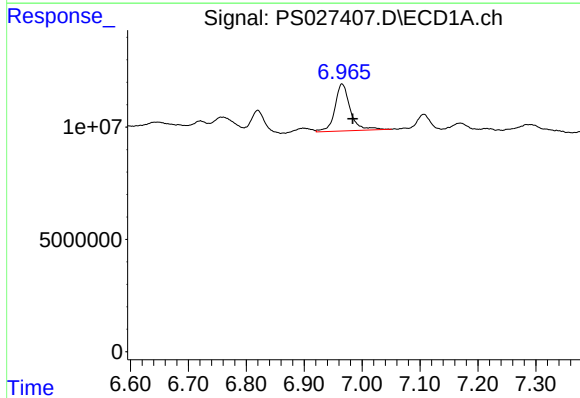
R.T.: 6.335 min
Delta R.T.: -0.029 min
Response: 4215860075
Conc: 1058.80 ng/m

Instrument :
ECD_S
ClientSampleId :
HEXANE



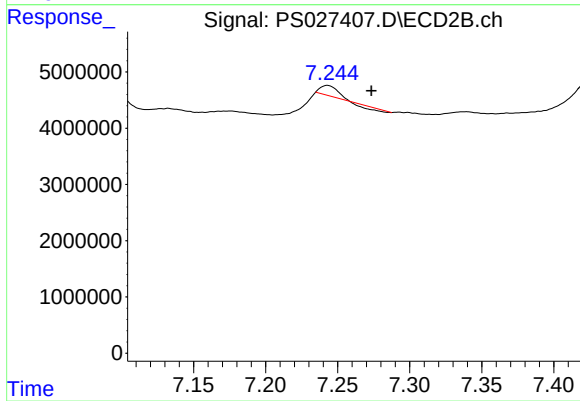
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 2364226
Conc: N.D.



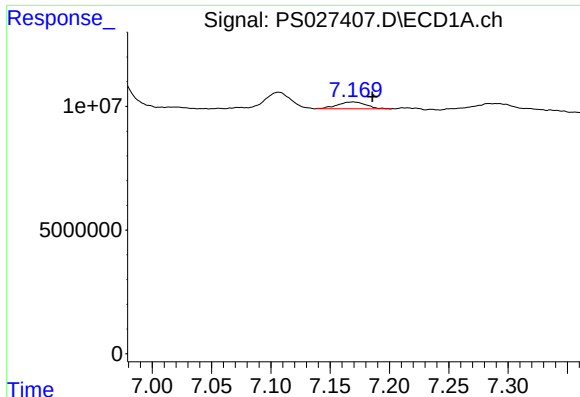
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 38213041
Conc: 25.28 ng/ml



#3 4-Nitrophenol

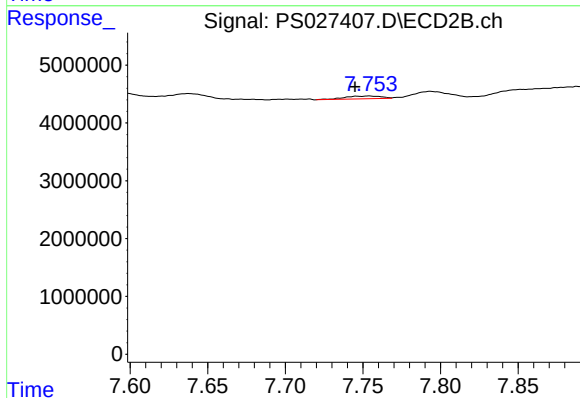
R.T.: 7.243 min
Delta R.T.: -0.030 min
Response: 988468
Conc: N.D.



#4 2,4-DCAA

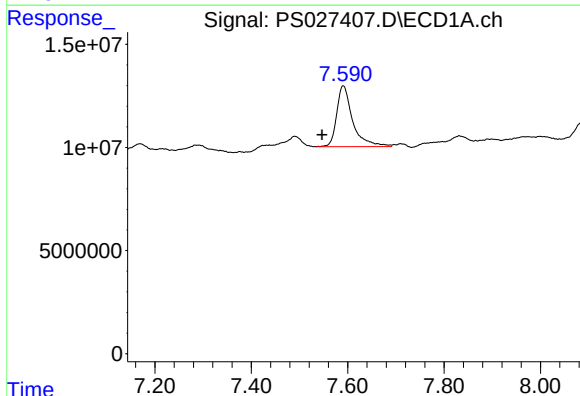
R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 4619992
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



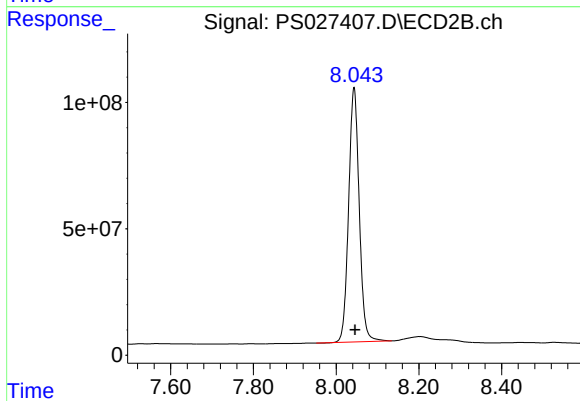
#4 2,4-DCAA

R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 770106
Conc: N.D.



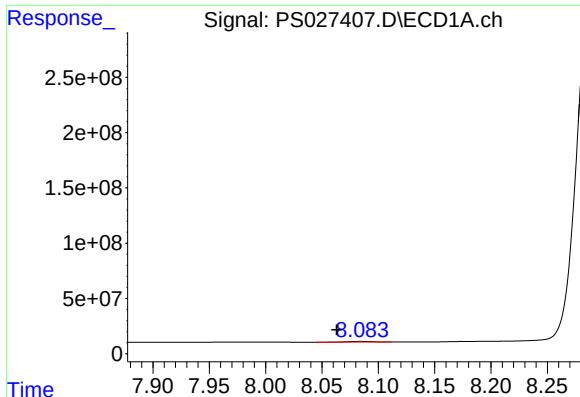
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.044 min
Response: 67675308
Conc: 8.89 ug/ml



#6 MCP

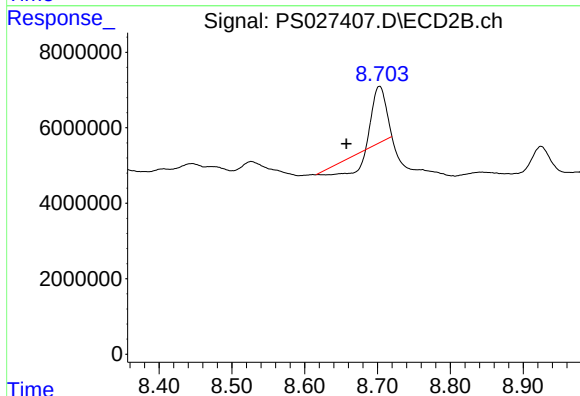
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 1791752739
Conc: 314.65 ug/ml



#8 DICHLORPROP

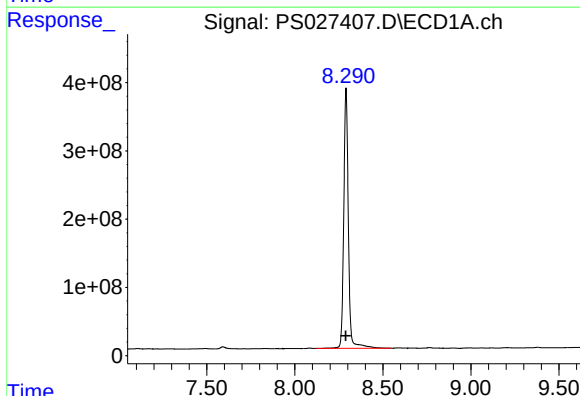
R.T.: 8.084 min
Delta R.T.: 0.021 min
Response: 9841681
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



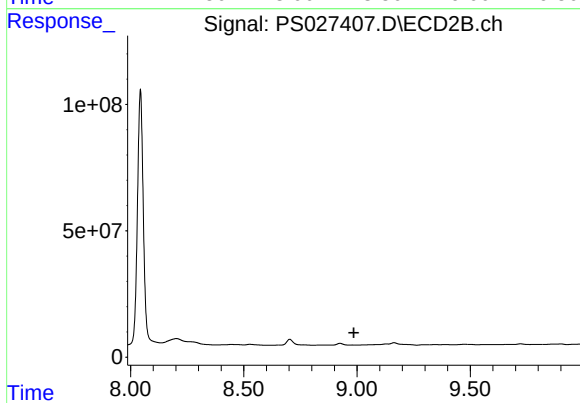
#8 DICHLORPROP

R.T.: 8.703 min
Delta R.T.: 0.046 min
Response: 8900410
Conc: 4.26 ng/ml



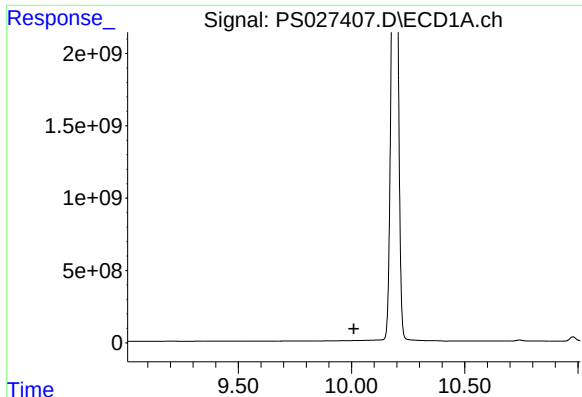
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 6942252876
Conc: 2434.91 ng/ml



#9 2,4-D

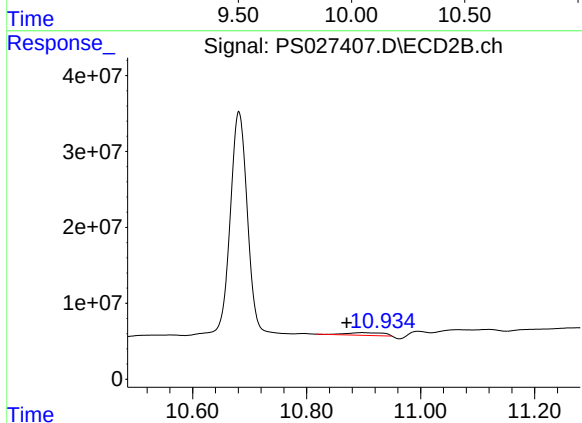
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.



#13 2,4-DB

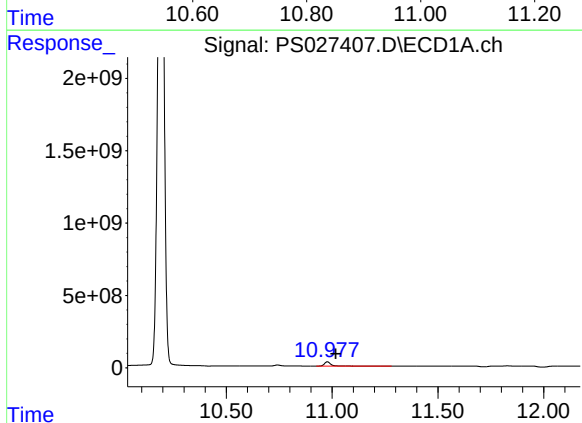
R.T.: 0.000 min
Exp R.T.: 10.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



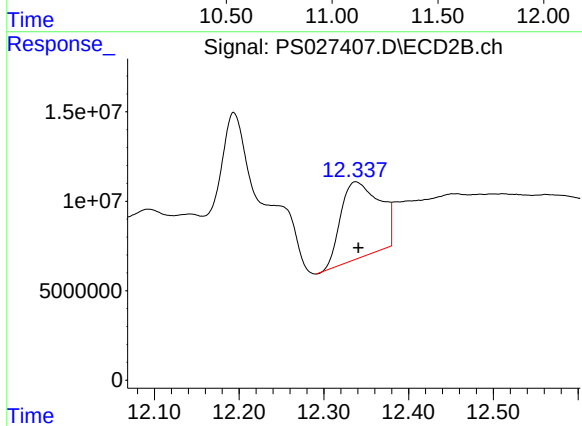
#13 2,4-DB

R.T.: 10.897 min
Delta R.T.: 0.027 min
Response: 16636310
Conc: 10.52 ng/ml



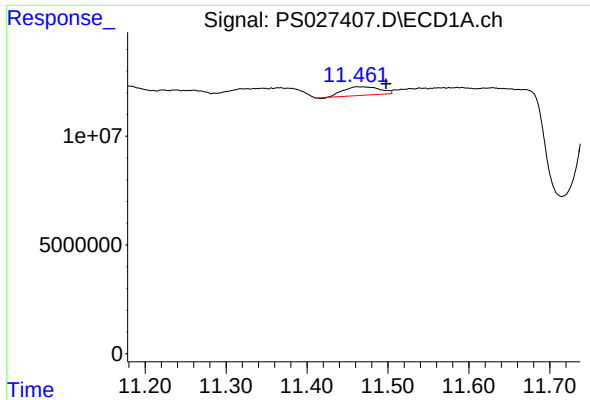
#15 Picloram

R.T.: 10.977 min
Delta R.T.: -0.039 min
Response: 664769183
Conc: 34.48 ng/ml



#15 Picloram

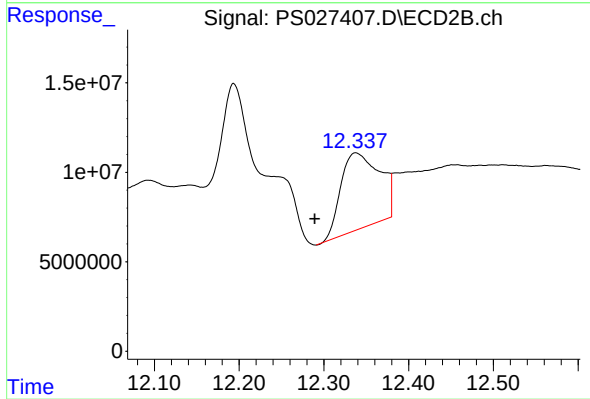
R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 135458517
Conc: 7.51 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.034 min
Response: 12305014
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 12.338 min
Delta R.T.: 0.048 min
Response: 135458517
Conc: 9.74 ng/ml