

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 09:38
 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 22 22:35:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.276	7.798	26324307	5168471	9.756	2.832 #
Target Compounds							
1) T	Dalapon	2.656	2.669f	266485	29473539	<MDL	8.726 #
2) T	3,5-DICHL...	6.408	0.000	773.2E6	0	207.559	N.D. #
3) T	4-Nitroph...	7.042	7.286	8877388	5821034	4.934	4.348
5) T	DICAMBA	7.441	7.975	1325918	3018039	<MDL	<MDL #
6) T	MCP	7.662f	8.081	55830994	321.8E6	6.963	59.412 #
7) T	MCPA	7.793	8.343f	731279	2900386	<MDL	<MDL #
8) T	DICHLORPROP	8.142	8.686	3813647	-156983	1.197	N.D. #
9) T	2,4-D	8.394	9.019	1137.1E6	656591	319.118	<MDL #
10) T	Pentachlo...	8.672	9.548	34158057	21499472	<MDL	<MDL #
11) T	2,4,5-TP ...	9.248	9.925	5110019	3258001	<MDL	<MDL #
12) T	2,4,5-T	9.543	10.348	4341233	3951718	<MDL	<MDL #
13) T	2,4-DB	10.103	10.943f	1255376	6703711	<MDL	4.353 #
14) T	DINOSEB	11.336	11.296	-516773	1223754	N.D.	<MDL
15) T	Picloram	11.103f	12.384	149.7E6	75322726	6.338	4.229 #
16) T	DCPA	11.622	12.384f	12265464	75322726	<MDL	5.214 #

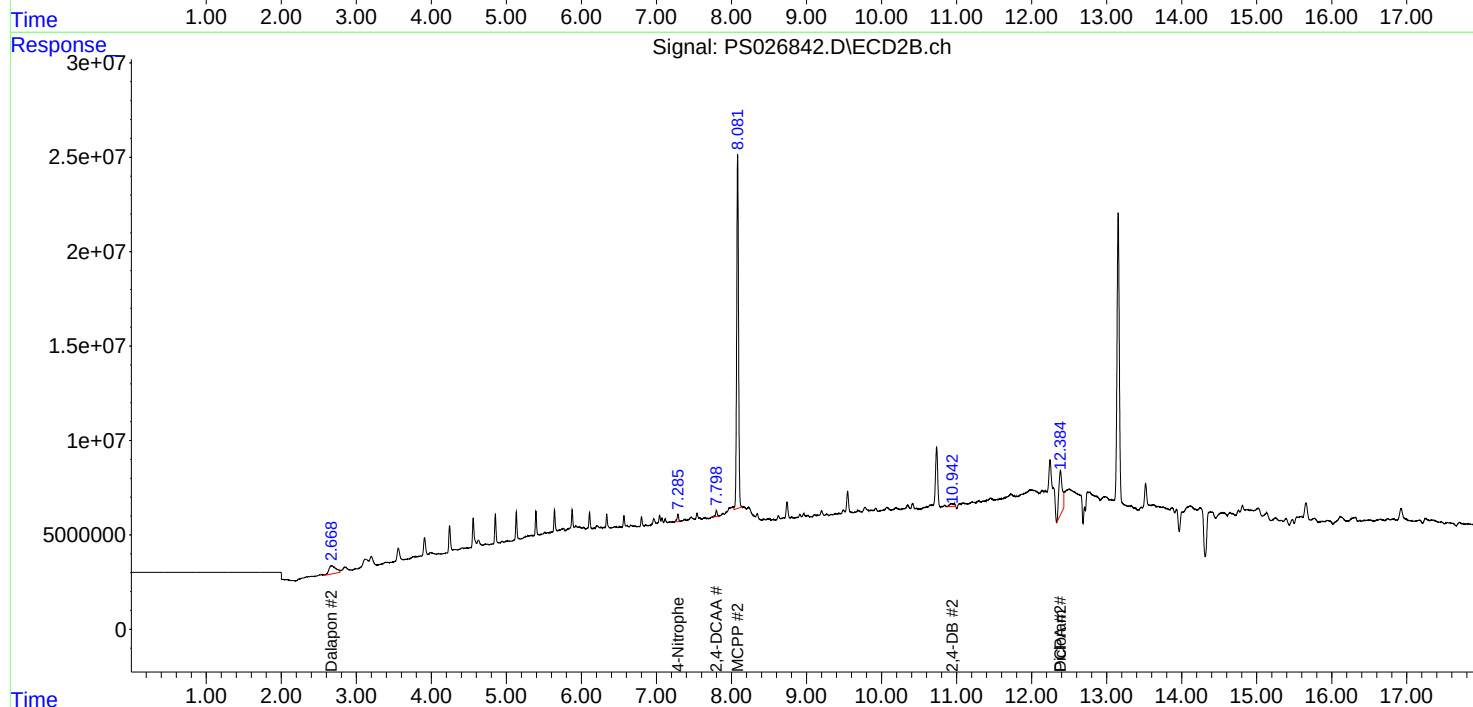
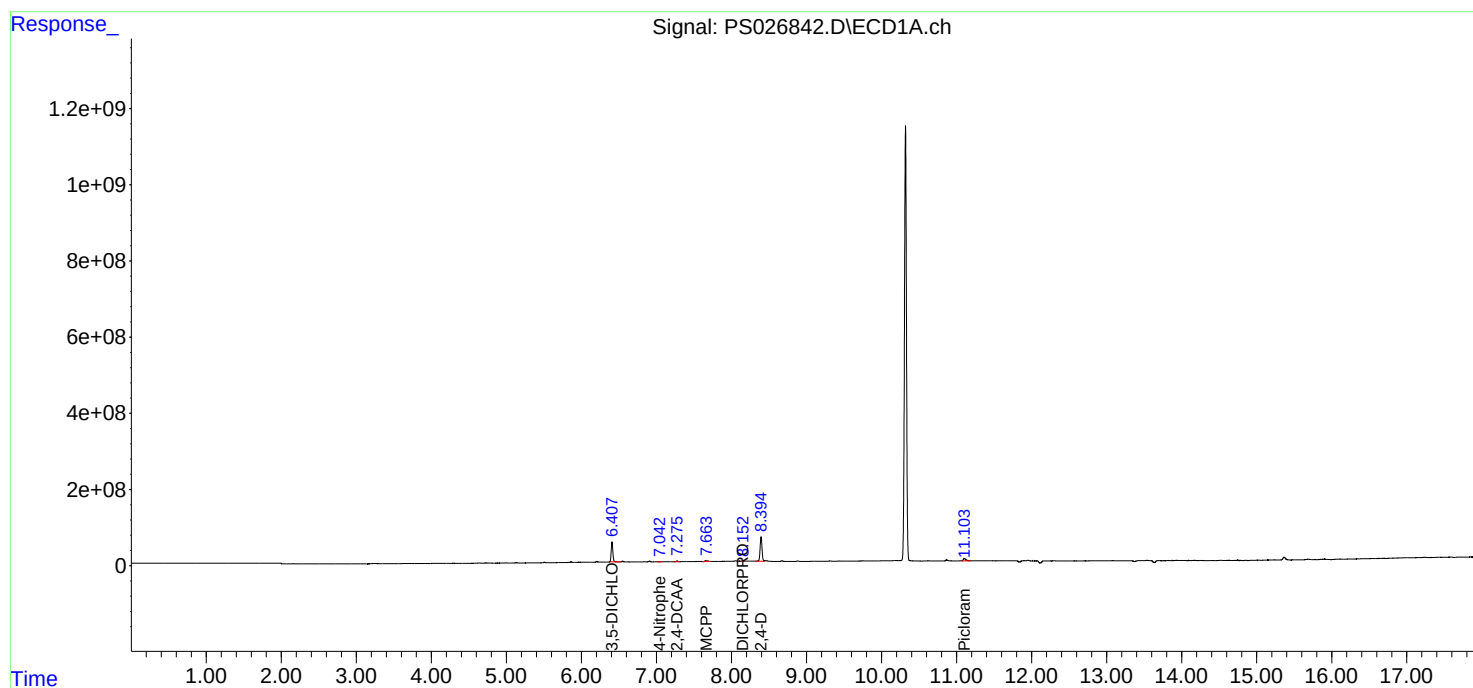
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

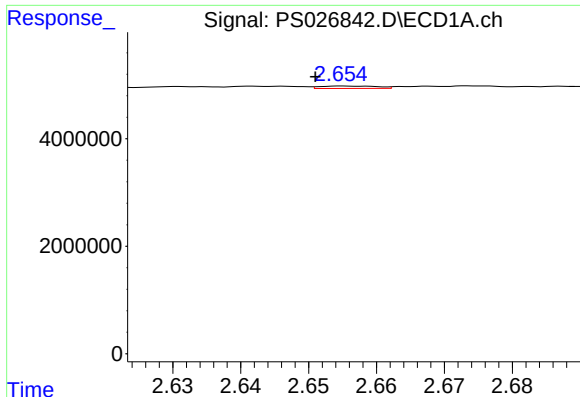
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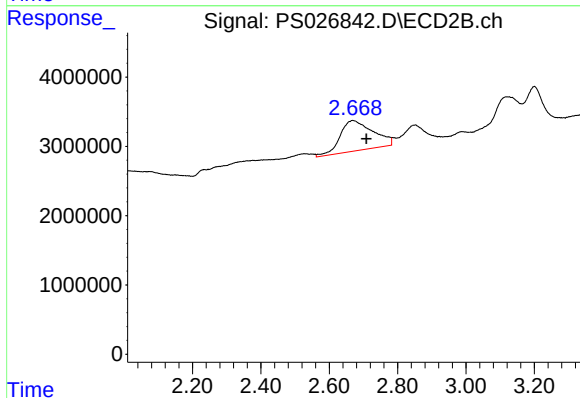




#1 Dalapon

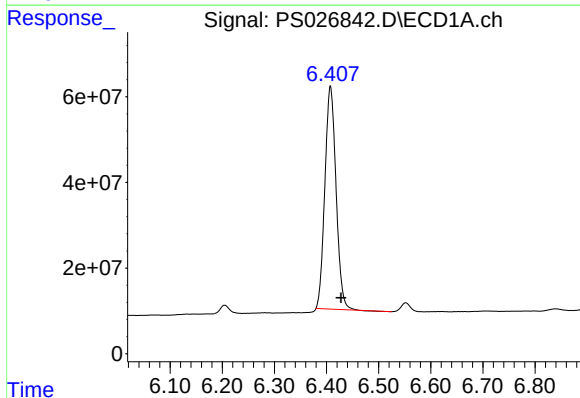
R.T.: 2.656 min
Delta R.T.: 0.005 min
Response: 266485
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



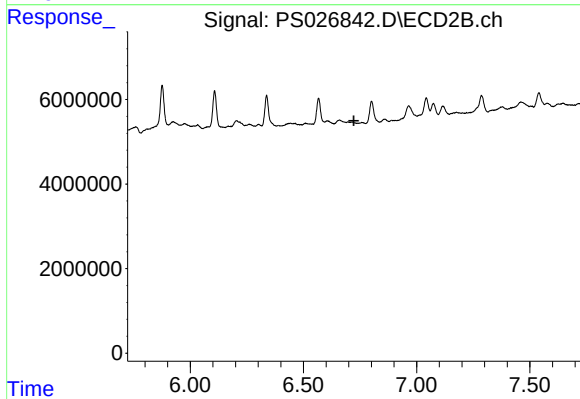
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.041 min
Response: 29473539
Conc: 8.73 ng/ml



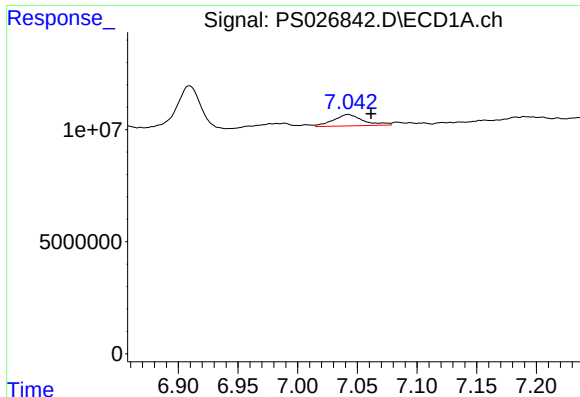
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.020 min
Response: 773154174
Conc: 207.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

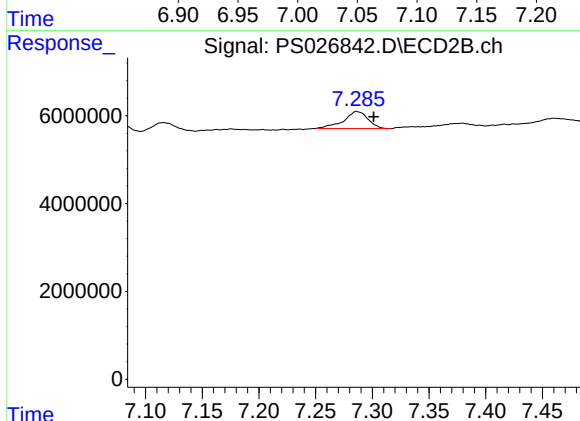
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

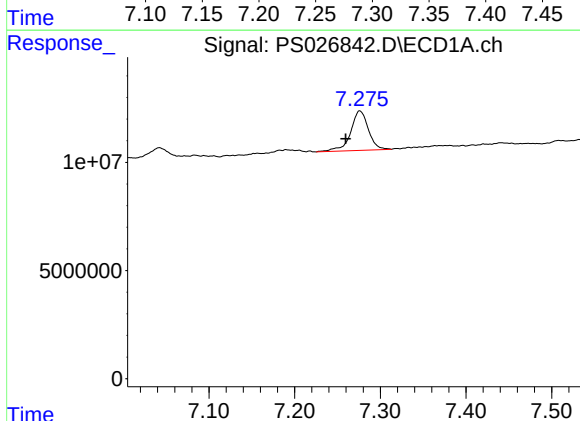
R.T.: 7.042 min
Delta R.T.: -0.019 min
Response: 8877388
Conc: 4.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



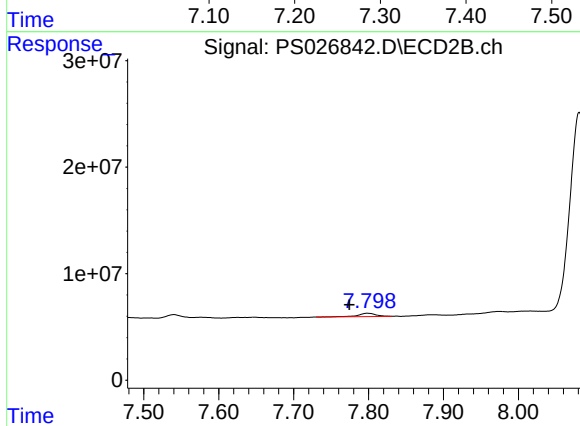
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: -0.015 min
Response: 5821034
Conc: 4.35 ng/ml



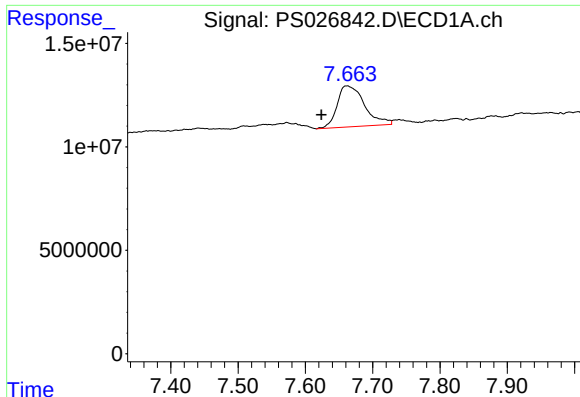
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: 0.016 min
Response: 26324307
Conc: 9.76 ng/ml



#4 2,4-DCAA

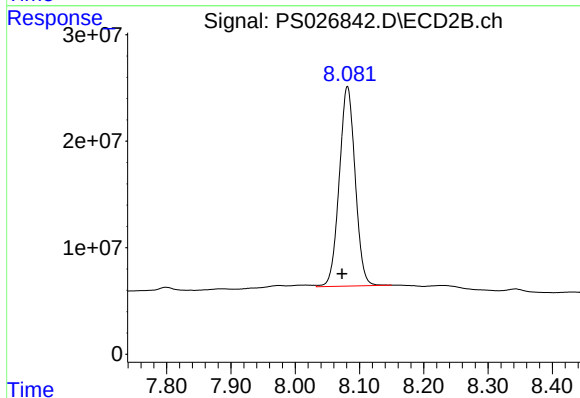
R.T.: 7.798 min
Delta R.T.: 0.024 min
Response: 5168471
Conc: 2.83 ng/ml



#6 MCPP

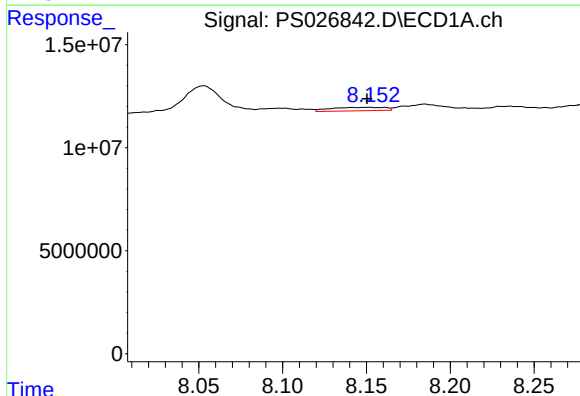
R.T.: 7.662 min
Delta R.T.: 0.038 min
Response: 55830994
Conc: 6.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



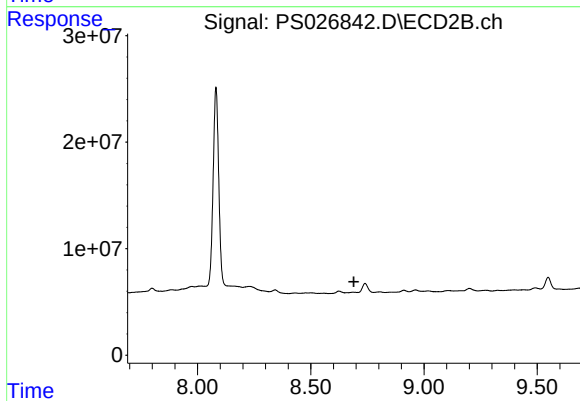
#6 MCPP

R.T.: 8.081 min
Delta R.T.: 0.008 min
Response: 321841836
Conc: 59.41 ug/ml



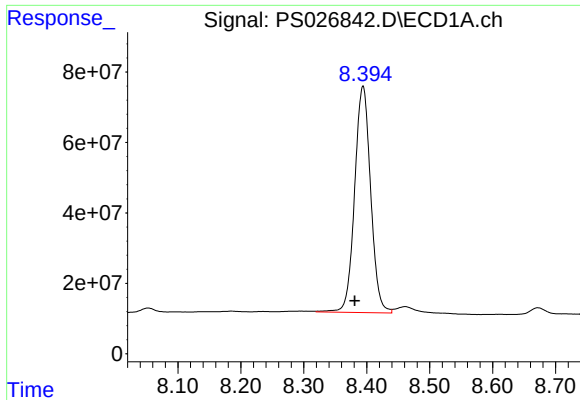
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 3813647
Conc: 1.20 ng/ml



#8 DICHLORPROP

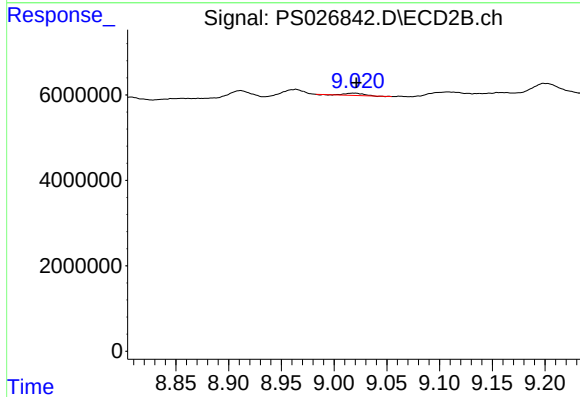
R.T.: 8.686 min
Delta R.T.: -0.005 min
Response: -156983
Conc: N.D.



#9 2,4-D

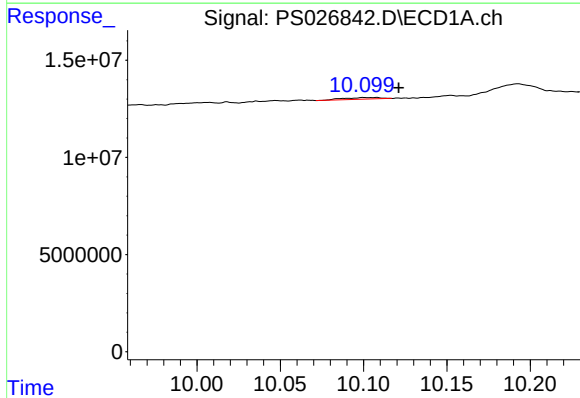
R.T.: 8.394 min
Delta R.T.: 0.013 min
Response: 1137053215
Conc: 319.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



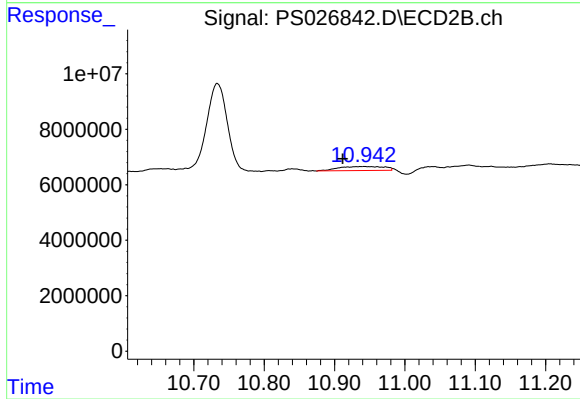
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 656591
Conc: N.D.



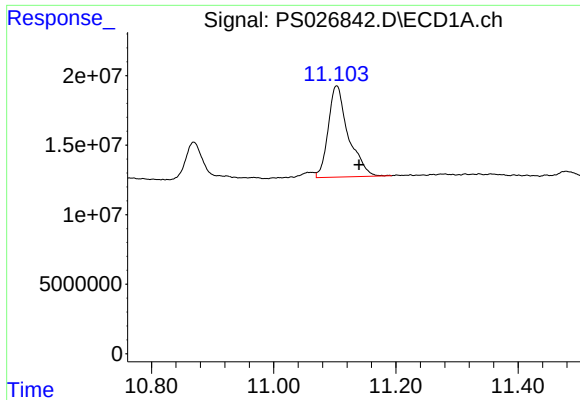
#13 2,4-DB

R.T.: 10.103 min
Delta R.T.: -0.018 min
Response: 1255376
Conc: N.D.



#13 2,4-DB

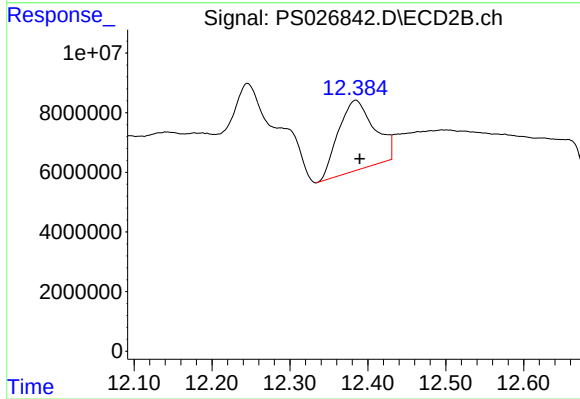
R.T.: 10.943 min
Delta R.T.: 0.031 min
Response: 6703711
Conc: 4.35 ng/ml



#15 Picloram

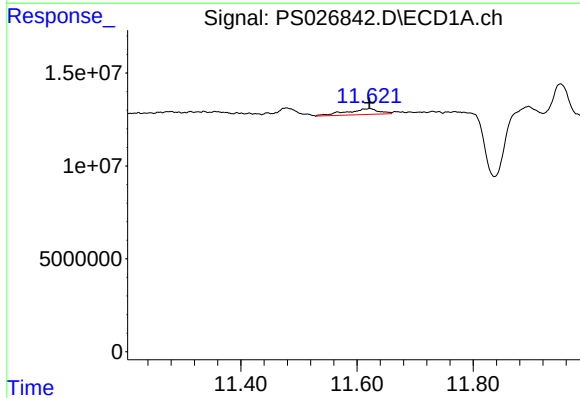
R.T.: 11.103 min
Delta R.T.: -0.037 min
Response: 149686668
Conc: 6.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



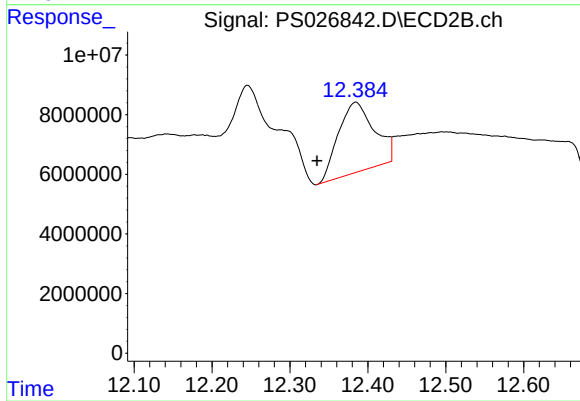
#15 Picloram

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 75322726
Conc: 4.23 ng/ml



#16 DCPA

R.T.: 11.622 min
Delta R.T.: 0.000 min
Response: 12265464
Conc: N.D.



#16 DCPA

R.T.: 12.384 min
Delta R.T.: 0.050 min
Response: 75322726
Conc: 5.21 ng/ml