

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 09:20
 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 30 21:11:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.338	6.844f	14895591	856027	7.477	1.275 #
Target Compounds							
1) T	Dalapon	2.516	2.572	5684895	4561452	2.616	4.326 #
2) T	3,5-DICHL...	0.000	5.942	0	148006	N.D.	<MDL
3) T	4-Nitroph...	6.201	0.000	17585888	0	14.155	N.D. #
5) T	DICAMBA	0.000	6.998f	0	109.6E6	N.D.	38.057
6) T	MCP	6.650	7.095	985353	2314021	<MDL	1.208 #
8) T	DICHLORPROP	7.088	7.578	7660869	3976204	3.370	5.473 #
9) T	2,4-D	7.322	7.853	104.4E6	-88176	39.253	N.D. #
10) T	Pentachlo...	0.000	8.264	0	119057	N.D.	<MDL
11) T	2,4,5-TP ...	8.055	8.628	2069598	735406	<MDL	<MDL #
12) T	2,4,5-T	8.300	9.050	1196746	3461084	<MDL	<MDL #
13) T	2,4-DB	8.796	9.451f	-802175	1895876	N.D.	4.125
14) T	DINOSEB	9.793f	9.827	7491896	158538	<MDL	<MDL #
15) T	Picloram	9.668	10.795	327.9E6	40474374	20.078	6.815 #
16) T	DCPA	10.063f	10.795	2251533	40474374	<MDL	7.890 #

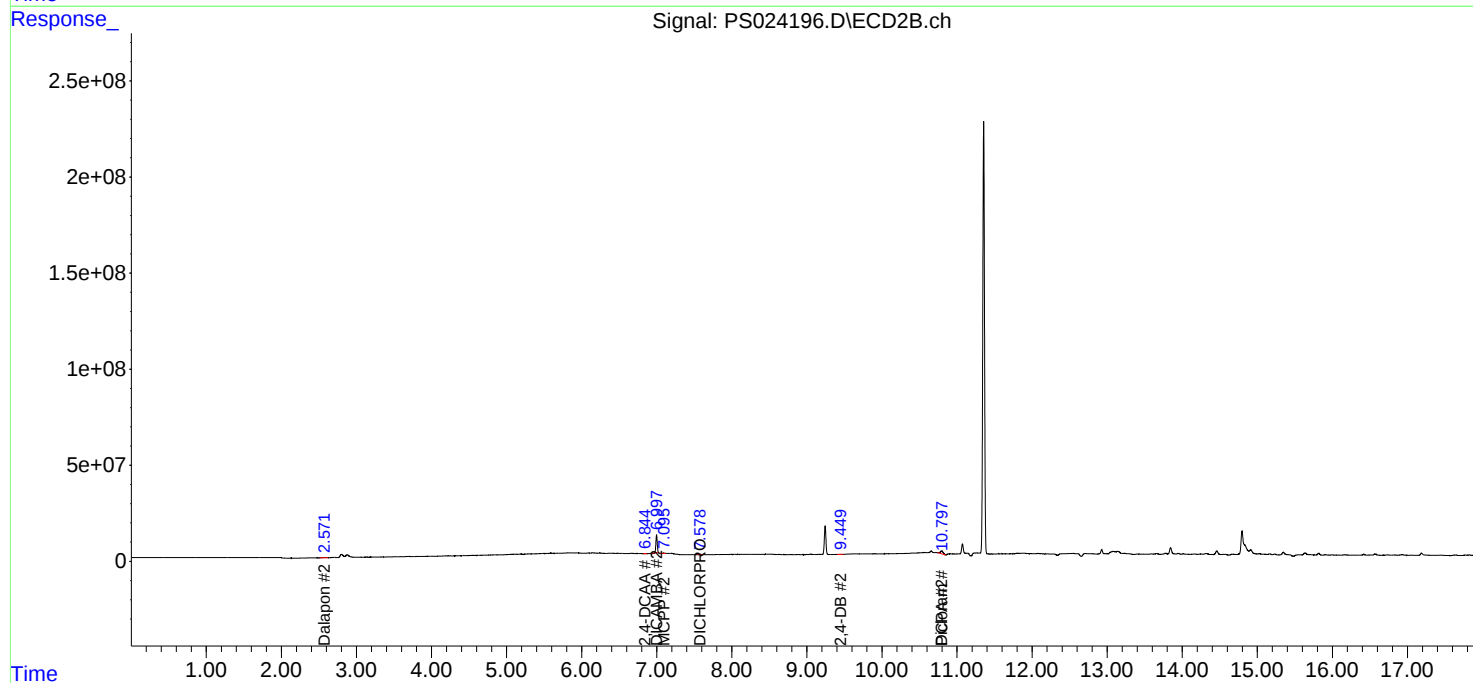
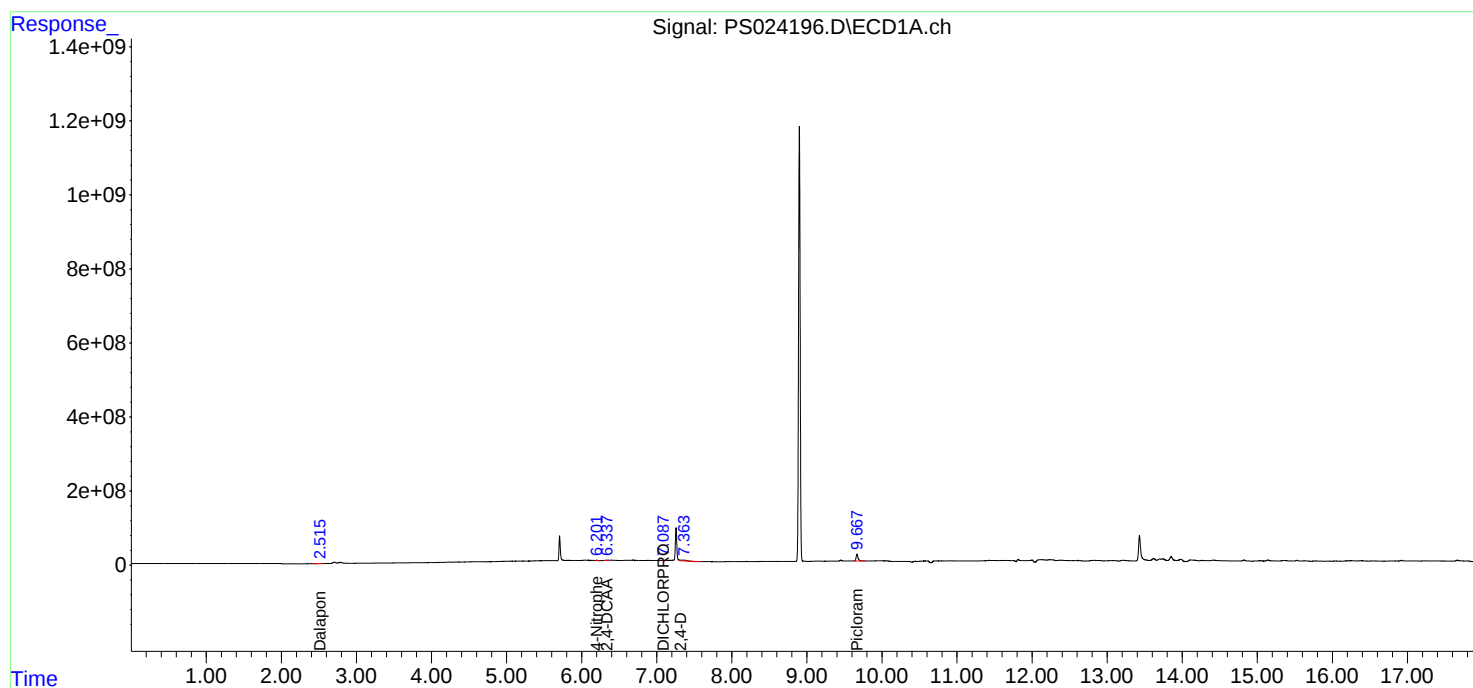
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

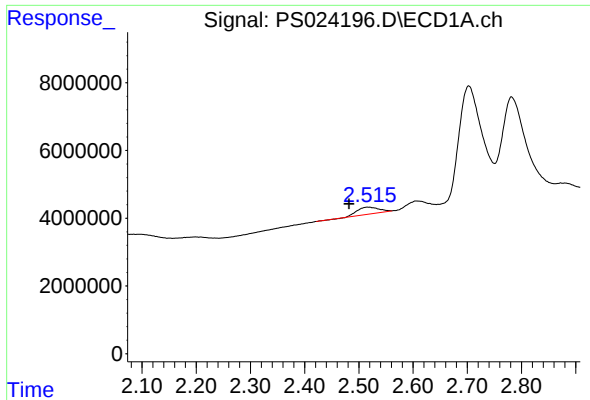
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ECD_S
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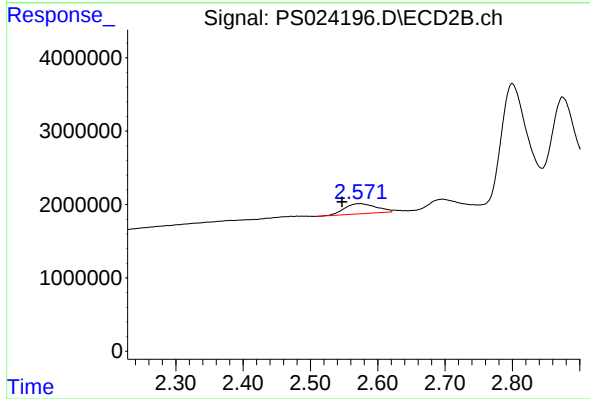




#1 Dalapon

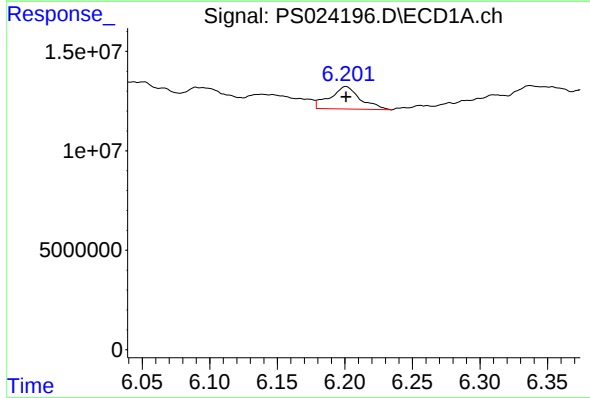
R.T.: 2.516 min
Delta R.T.: 0.034 min
Response: 5684895
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



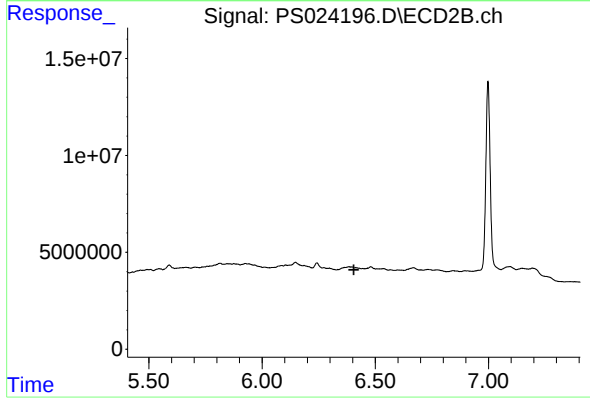
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: 0.025 min
Response: 4561452
Conc: 4.33 ng/ml



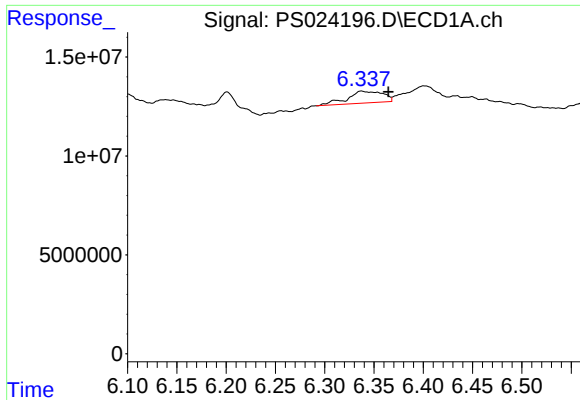
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 17585888
Conc: 14.16 ng/ml



#3 4-Nitrophenol

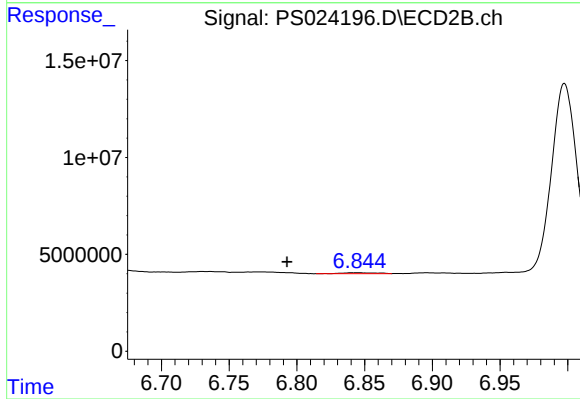
R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

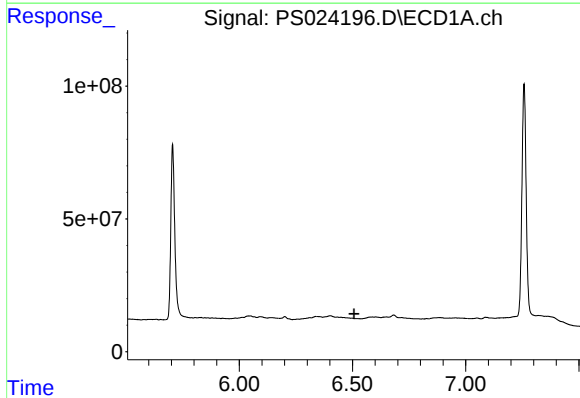
R.T.: 6.338 min
Delta R.T.: -0.026 min
Response: 14895591
Conc: 7.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



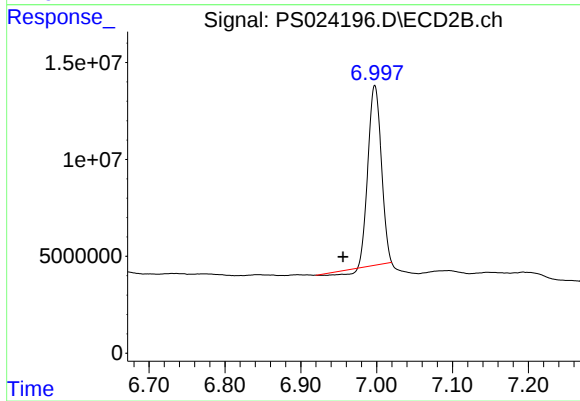
#4 2,4-DCAA

R.T.: 6.844 min
Delta R.T.: 0.051 min
Response: 856027
Conc: 1.27 ng/ml



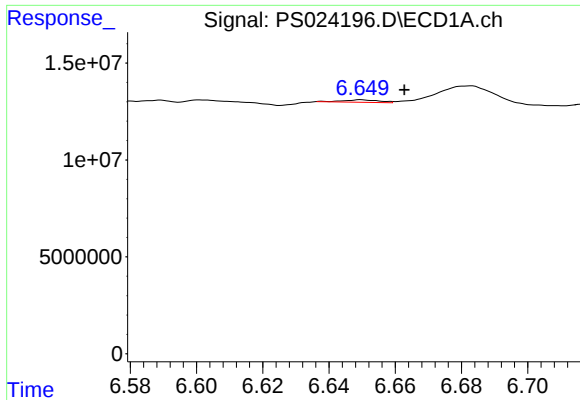
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 DICAMBA

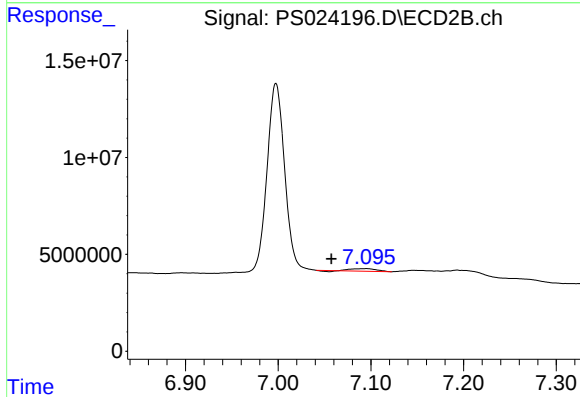
R.T.: 6.998 min
Delta R.T.: 0.042 min
Response: 109608968
Conc: 38.06 ng/ml



#6 MCP

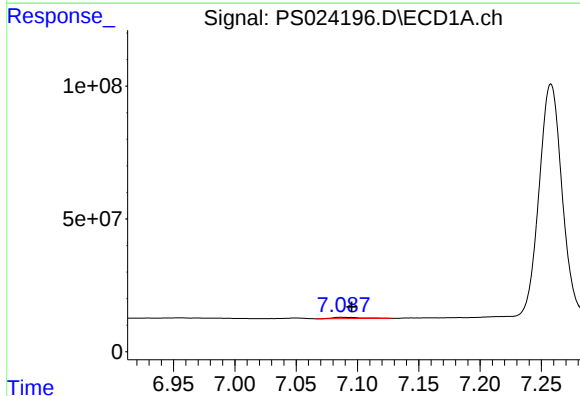
R.T.: 6.650 min
Delta R.T.: -0.013 min
Response: 985353
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



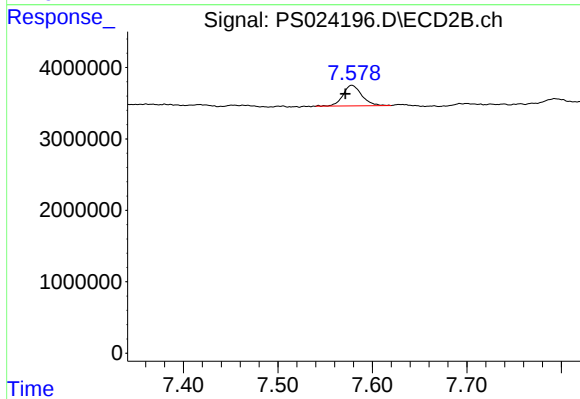
#6 MCP

R.T.: 7.095 min
Delta R.T.: 0.038 min
Response: 2314021
Conc: 1.21 ug/ml



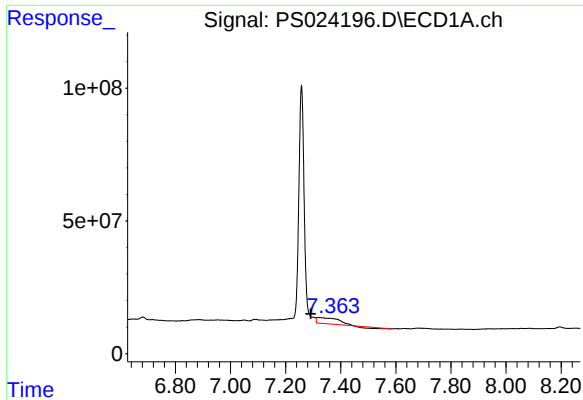
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 7660869
Conc: 3.37 ng/ml



#8 DICHLORPROP

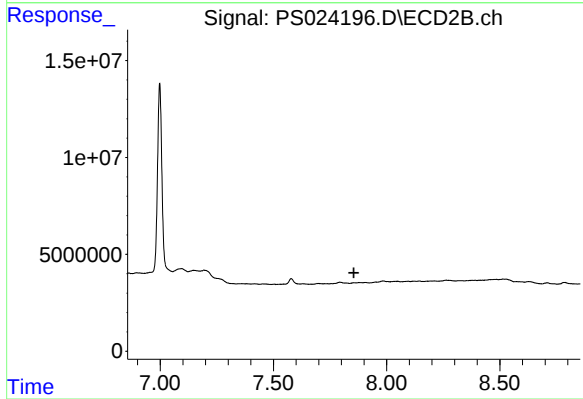
R.T.: 7.578 min
Delta R.T.: 0.007 min
Response: 3976204
Conc: 5.47 ng/ml



#9 2,4-D

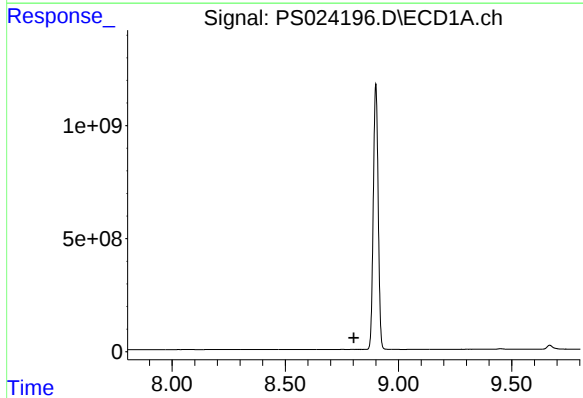
R.T.: 7.322 min
Delta R.T.: 0.030 min
Response: 104408987
Conc: 39.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



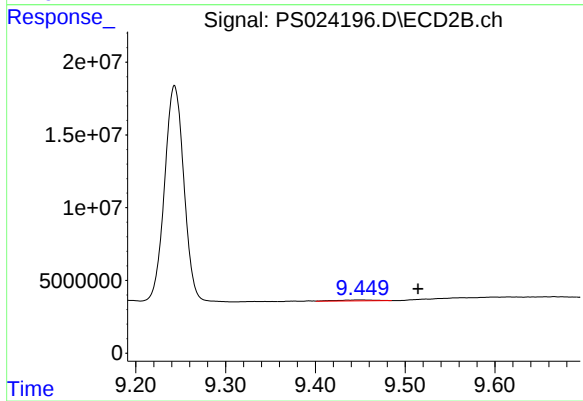
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: -88176
Conc: N.D.



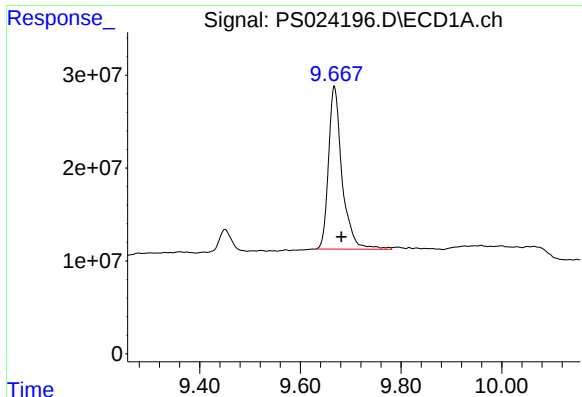
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: -802175
Conc: N.D.



#13 2,4-DB

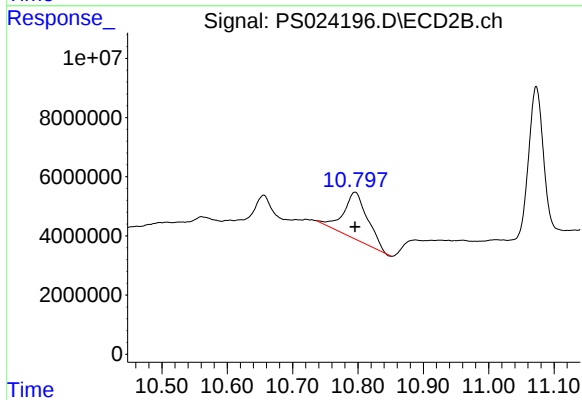
R.T.: 9.451 min
Delta R.T.: -0.063 min
Response: 1895876
Conc: 4.12 ng/ml



#15 Picloram

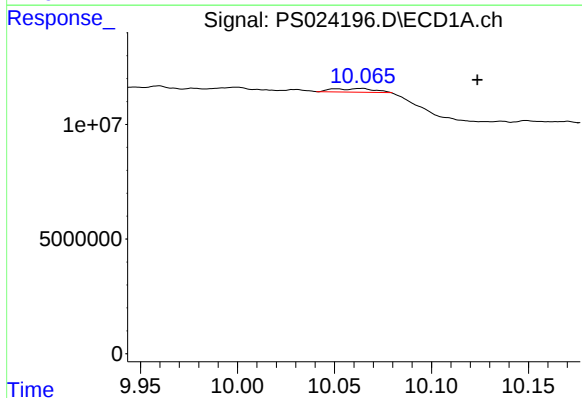
R.T.: 9.668 min
Delta R.T.: -0.014 min
Response: 327890661
Conc: 20.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



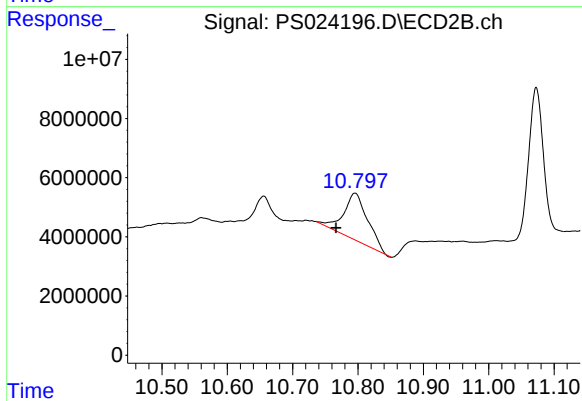
#15 Picloram

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 40474374
Conc: 6.82 ng/ml



#16 DCPA

R.T.: 10.063 min
Delta R.T.: -0.060 min
Response: 2251533
Conc: N.D.



#16 DCPA

R.T.: 10.795 min
Delta R.T.: 0.029 min
Response: 40474374
Conc: 7.89 ng/ml