

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 10:44
 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 06 13:57:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.273	0.000	4825420	0	1.940	N.D. #
Target Compounds							
1) T	Dalapon	2.632f	0.000	40370754	0	11.038	N.D. #
2) T	3,5-DICHL...	6.433	0.000	44313.7E6	0	12884.159	N.D. #
3) T	4-Nitroph...	7.065	7.319	34278709	405586	21.276	<MDL #
5) T	DICAMBA	7.458	0.000	4732326	0	<MDL	N.D. #
6) T	MCP	7.596f	8.098	7466238	12108.7E6	1.005	2355.600 #
7) T	MCPA	7.816	0.000	4248731	0	<MDL	N.D. #
9) T	2,4-D	8.430f	9.036	57826.4E6	12564955	17566.912	6.098 #
10) T	Pentachlo...	8.705	9.534f	17585926	36892582	<MDL	1.350 #
11) T	2,4,5-TP ...	9.259	9.935	37017354	1234896	2.224	<MDL #
12) T	2,4,5-T	0.000	10.344	0	4294792	N.D.	<MDL
14) T	DINOSEB	11.330f	0.000	3625636	0	<MDL	N.D. #
15) T	Picloram	11.138f	12.395	1633.9E6	288.8E6	73.148	18.024 #
16) T	DCPA	11.682f	12.395f	4150433	288.8E6	<MDL	21.847 #

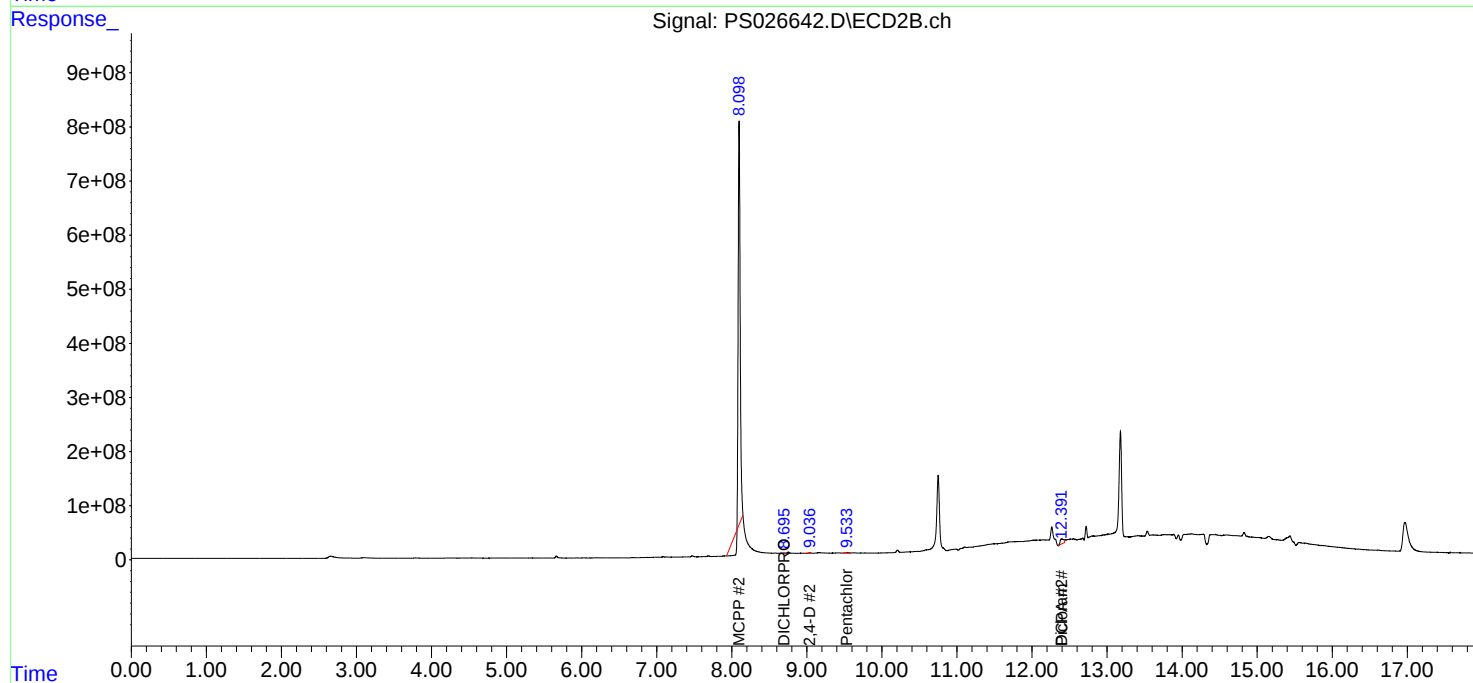
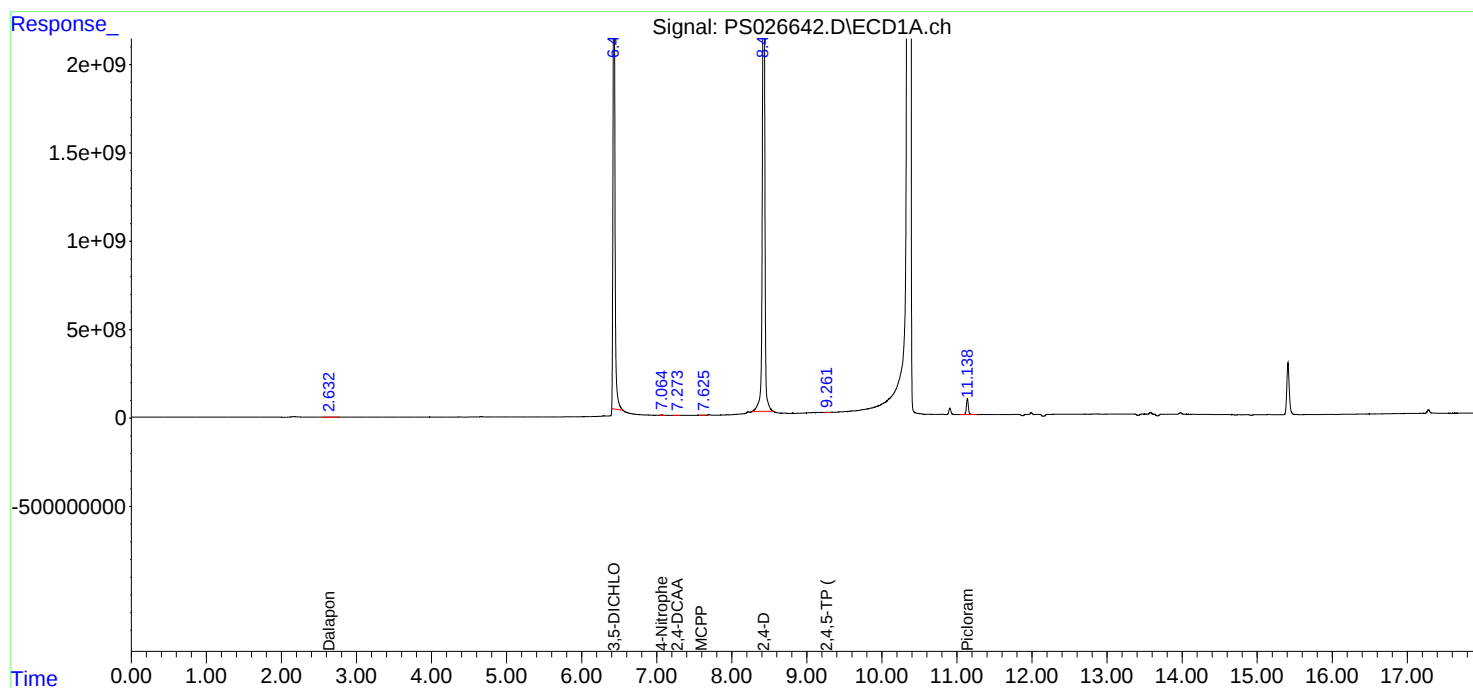
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

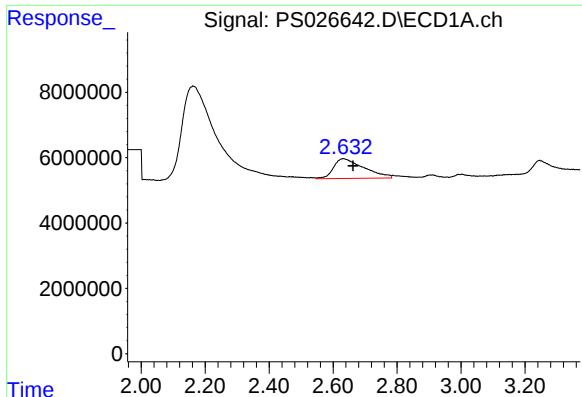
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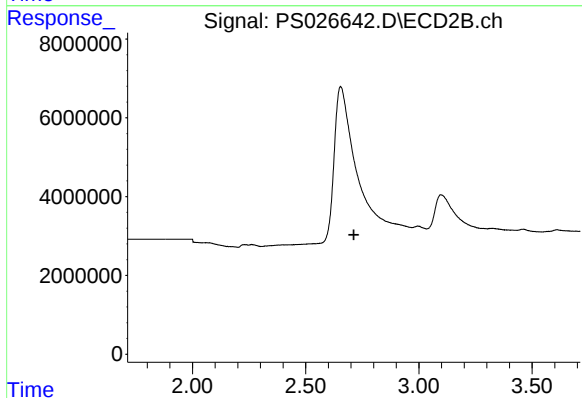




#1 Dalapon

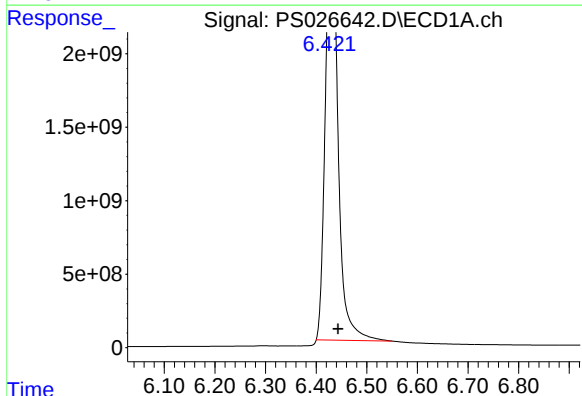
R.T.: 2.632 min
Delta R.T.: -0.031 min
Response: 40370754
Conc: 11.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



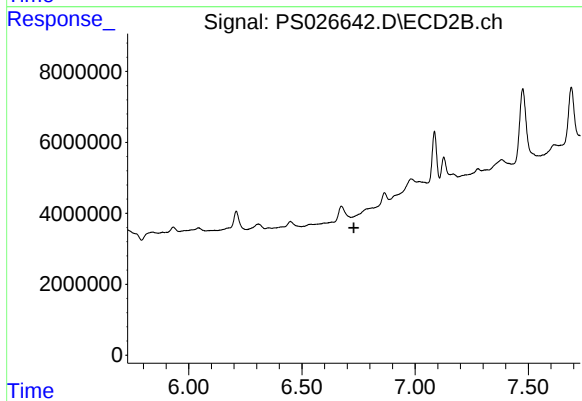
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.713 min
Response: 0
Conc: N.D.



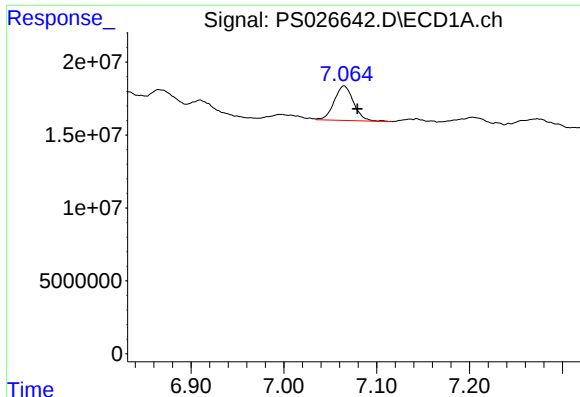
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 44313707622
Conc: 12884.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

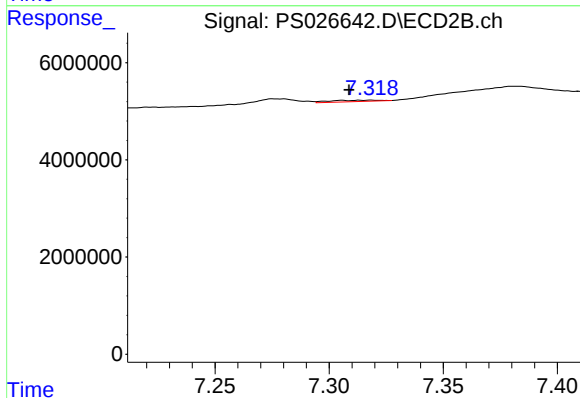
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

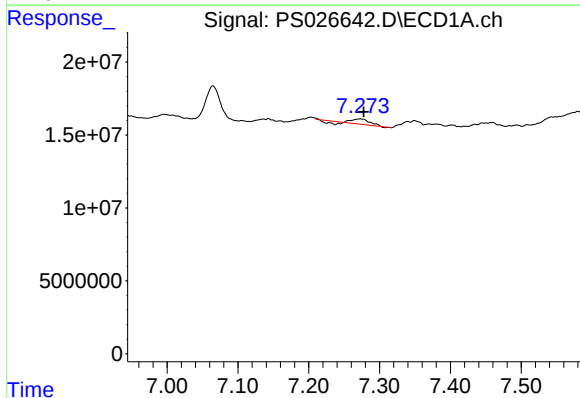
R.T.: 7.065 min
Delta R.T.: -0.014 min
Response: 34278709
Conc: 21.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



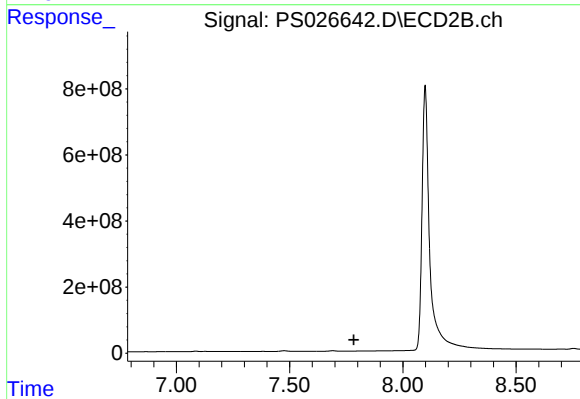
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 405586
Conc: N.D.



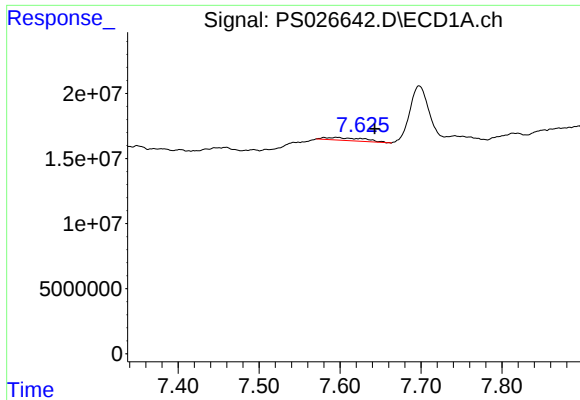
#4 2,4-DCAA

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 4825420
Conc: 1.94 ng/ml



#4 2,4-DCAA

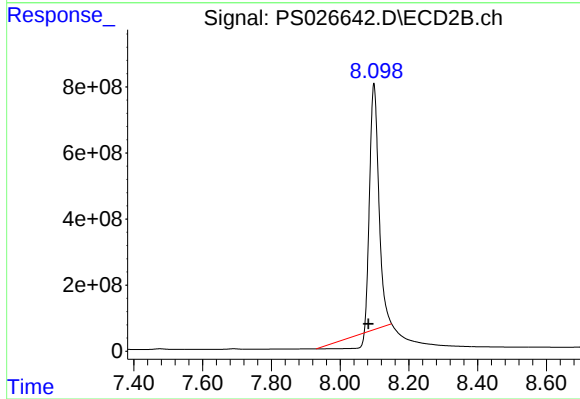
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.



#6 MCP

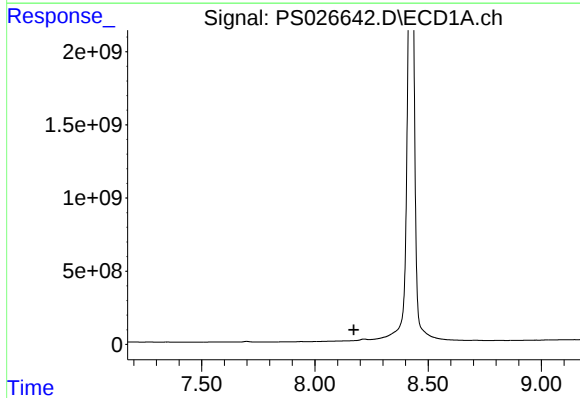
R.T.: 7.596 min
Delta R.T.: -0.047 min
Response: 7466238
Conc: 1.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



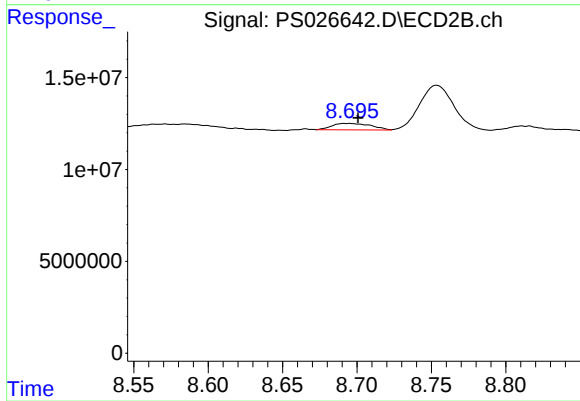
#6 MCP

R.T.: 8.098 min
Delta R.T.: 0.016 min
Response: 12108656402
Conc: 2355.60 ug/ml



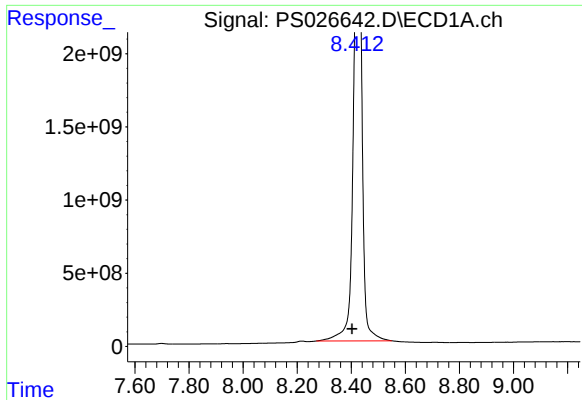
#8 DICHLORPROP

R.T.: 8.217 min
Delta R.T.: 0.045 min
Response: -197130581
Conc: N.D.



#8 DICHLORPROP

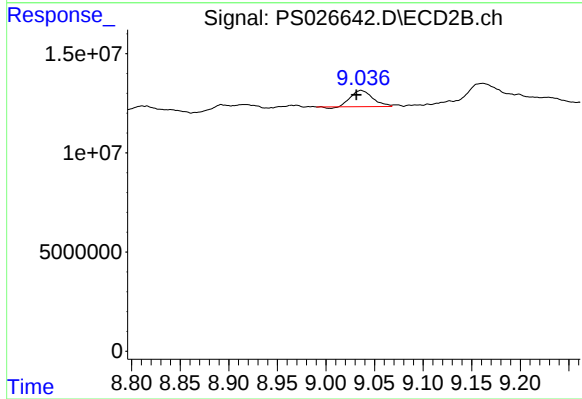
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 6414152
Conc: 3.34 ng/ml



#9 2,4-D

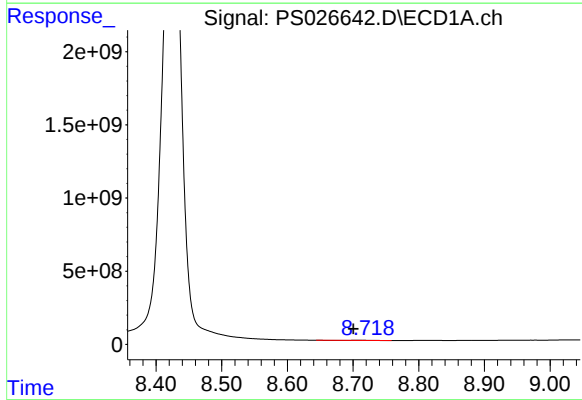
R.T.: 8.430 min
Delta R.T.: 0.027 min
Response: 57826383643
Conc: 17566.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



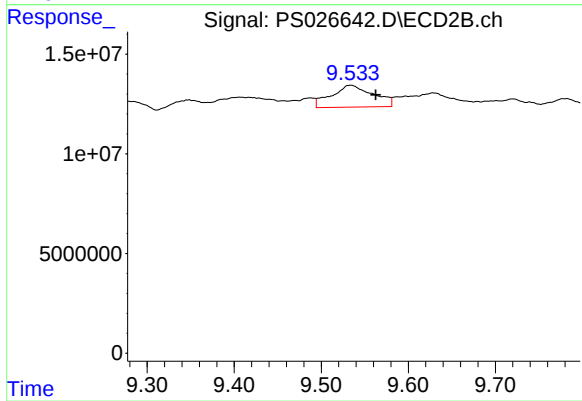
#9 2,4-D

R.T.: 9.036 min
Delta R.T.: 0.005 min
Response: 12564955
Conc: 6.10 ng/ml



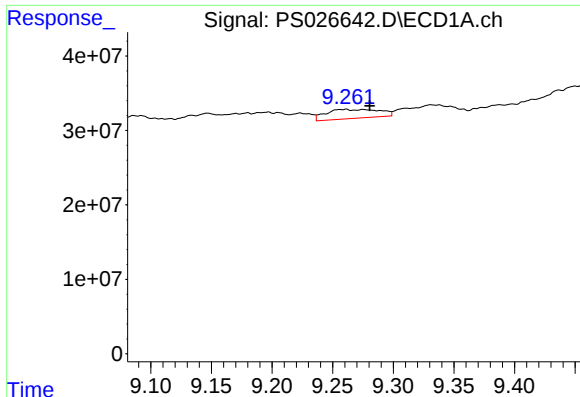
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: 0.005 min
Response: 17585926
Conc: N.D.



#10 Pentachlorophenol

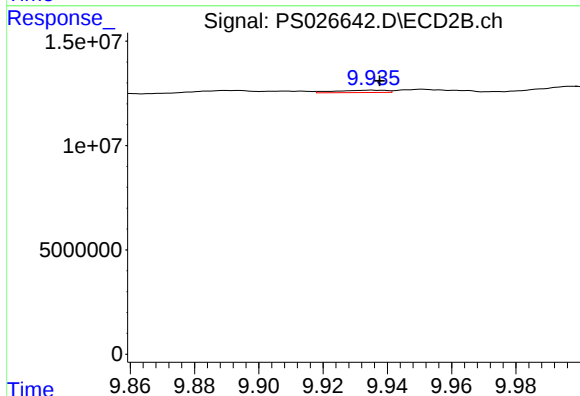
R.T.: 9.534 min
Delta R.T.: -0.029 min
Response: 36892582
Conc: 1.35 ng/ml



#11 2,4,5-TP (SILVEX)

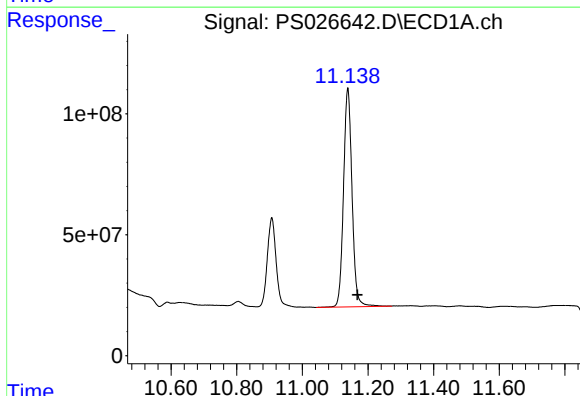
R.T.: 9.259 min
Delta R.T.: -0.022 min
Response: 37017354
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



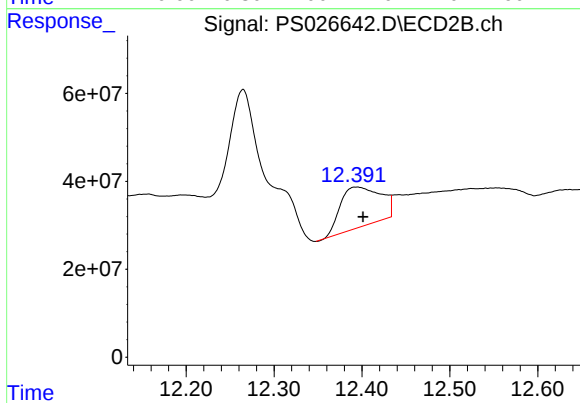
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 1234896
Conc: N.D.



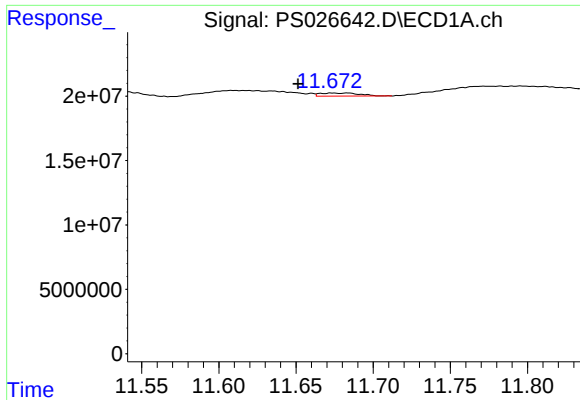
#15 Picloram

R.T.: 11.138 min
Delta R.T.: -0.029 min
Response: 1633919238
Conc: 73.15 ng/ml



#15 Picloram

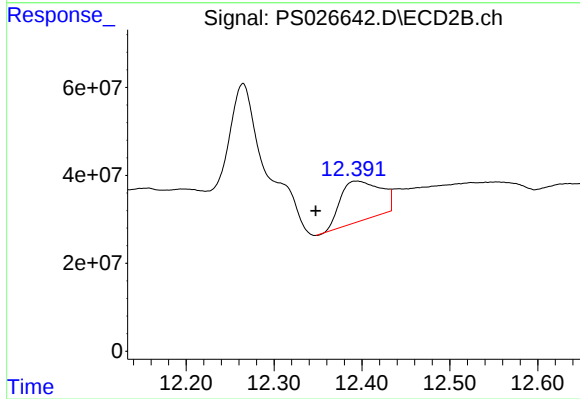
R.T.: 12.395 min
Delta R.T.: -0.007 min
Response: 288849531
Conc: 18.02 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: 0.031 min
Response: 4150433
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 12.395 min
Delta R.T.: 0.047 min
Response: 288849531
Conc: 21.85 ng/ml