

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 08:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

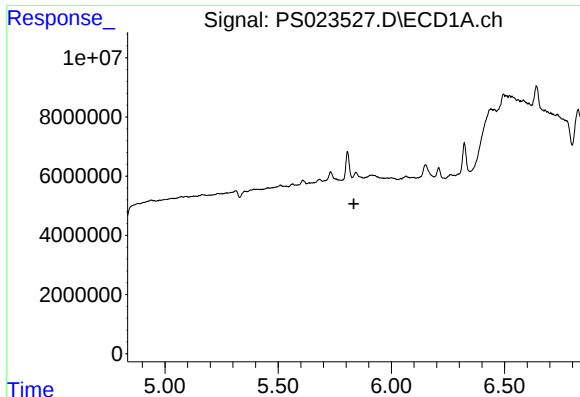
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 10:34:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.495	0.000	12523066	0	7.078	N.D. #
Target Compounds							
1) T	Dalapon	2.571	0.000	643745	0	<MDL	N.D. #
2) T	3,5-DICHL...	5.844	6.065f	-8657901	6870325	N.D.	7.761
3) T	4-Nitroph...	6.322	0.000	11043326	0	8.568	N.D. #
5) T	DICAMBA	6.641	7.010	8594653	4941192	1.103	1.928 #
8) T	DICHLORPROP	7.257	7.645	22833218	3172520	11.065	5.129 #
9) T	2,4-D	7.458	7.920	49761699	1801521	20.367	2.598 #
10) T	Pentachlo...	7.689	8.349	17286103	5129708	<MDL	<MDL #
11) T	2,4,5-TP ...	8.230	8.709	16675307	5139587	1.442	1.540
12) T	2,4,5-T	8.493	9.083	28540717	5705365	2.512	1.861 #
13) T	2,4-DB	8.997	9.589	23084202	1402641	9.806	3.783 #
14) T	DINOSEB	10.084	9.918	13890042	3627565	1.677	1.529
15) T	Picloram	9.906	10.881	517.1E6	110.6E6	29.799	24.233
16) T	DCPA	10.355	10.881	23703591	110.6E6	1.700	27.567 #

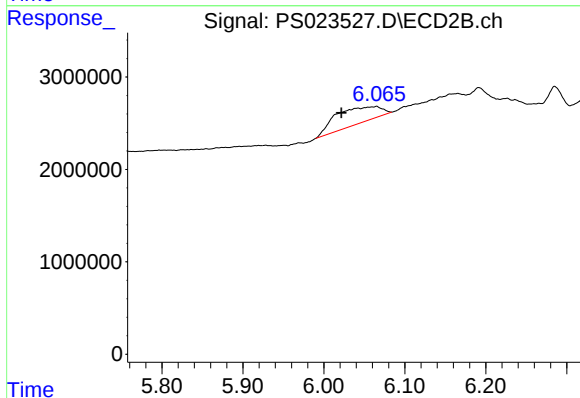
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBenZOIC ACID

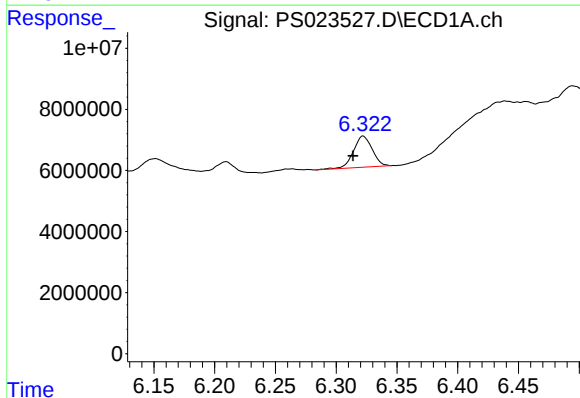
R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: -8657901
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



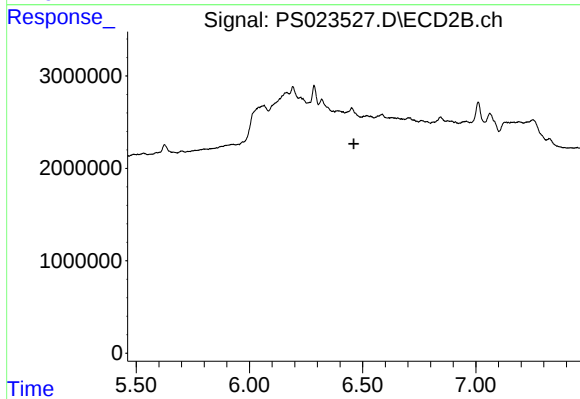
#2 3,5-DICHLOROBenZOIC ACID

R.T.: 6.065 min
Delta R.T.: 0.043 min
Response: 6870325
Conc: 7.76 ng/ml



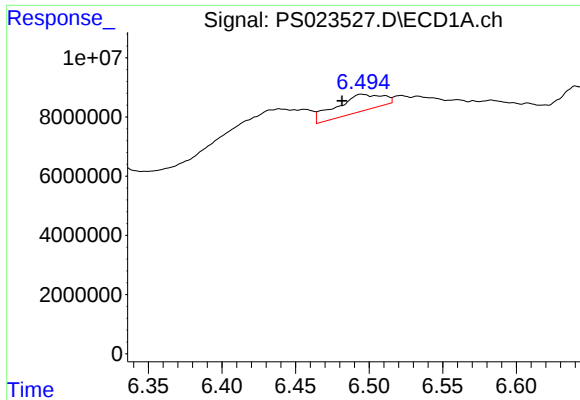
#3 4-Nitrophenol

R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 11043326
Conc: 8.57 ng/ml



#3 4-Nitrophenol

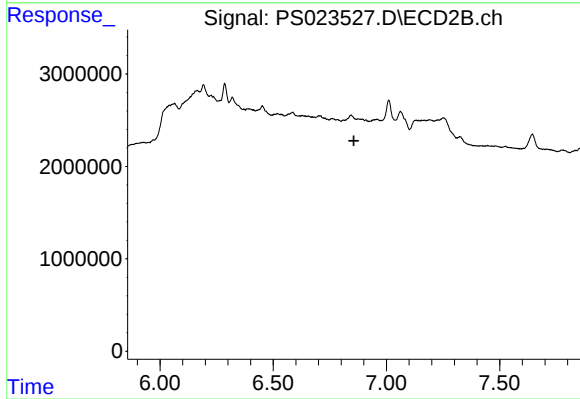
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

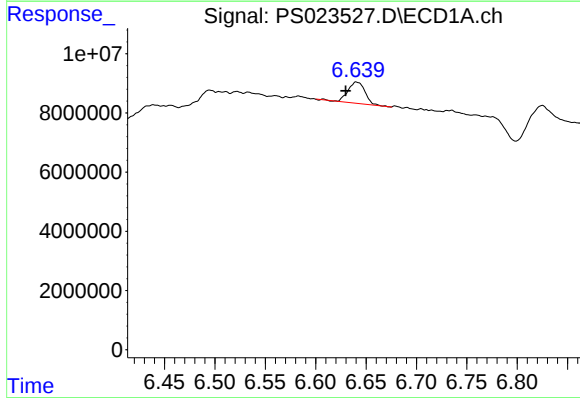
R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 12523066
Conc: 7.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



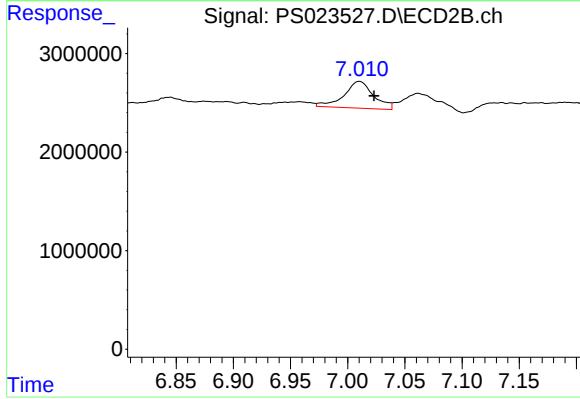
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



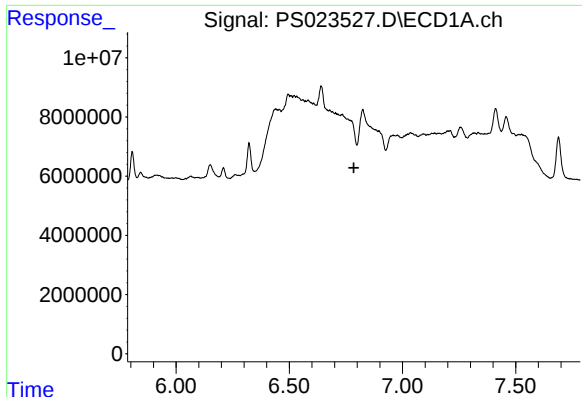
#5 DICAMBA

R.T.: 6.641 min
Delta R.T.: 0.011 min
Response: 8594653
Conc: 1.10 ng/ml



#5 DICAMBA

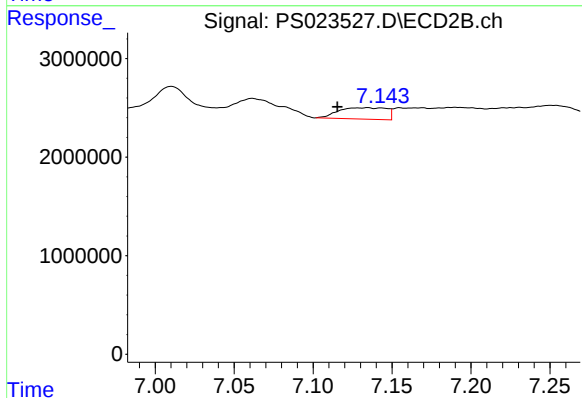
R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 4941192
Conc: 1.93 ng/ml



#6 MCP

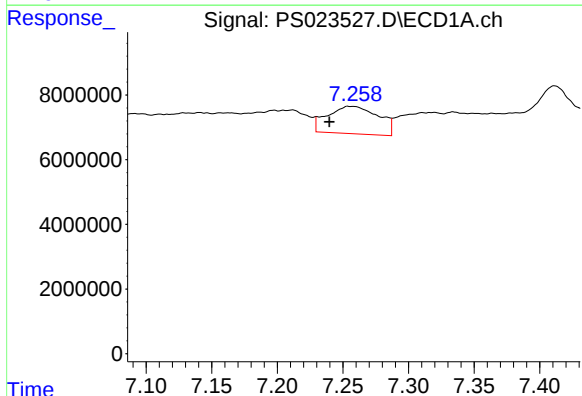
R.T.: 6.825 min
Delta R.T.: 0.039 min
Response: -10470803
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



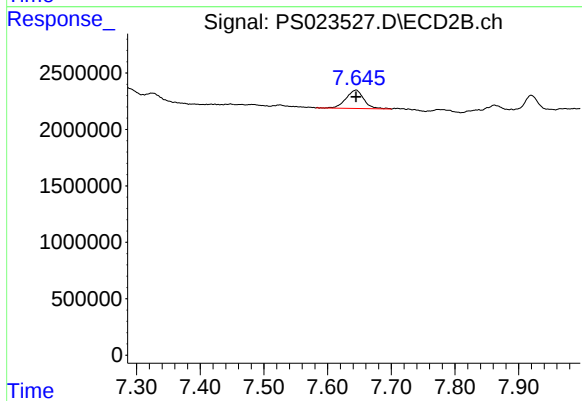
#6 MCP

R.T.: 7.134 min
Delta R.T.: 0.019 min
Response: 2443899
Conc: 1.37 ug/ml



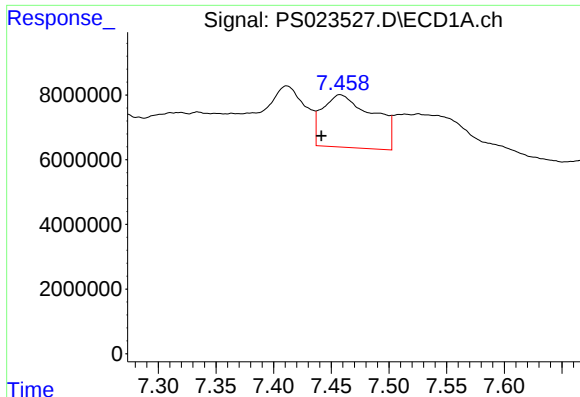
#8 DICHLORPROP

R.T.: 7.257 min
Delta R.T.: 0.017 min
Response: 22833218
Conc: 11.07 ng/ml



#8 DICHLORPROP

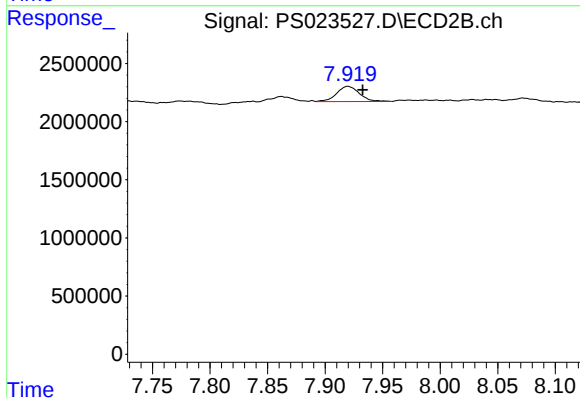
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 3172520
Conc: 5.13 ng/ml



#9 2,4-D

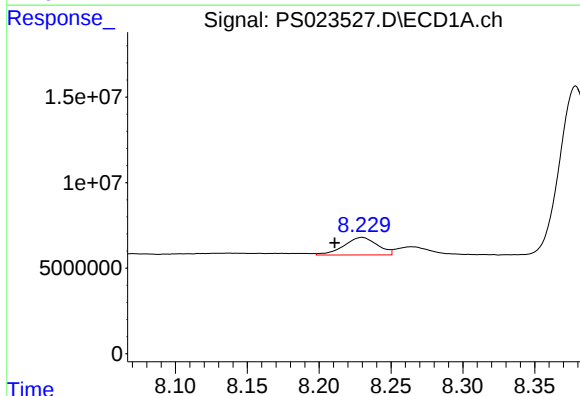
R.T.: 7.458 min
Delta R.T.: 0.016 min
Response: 49761699
Conc: 20.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



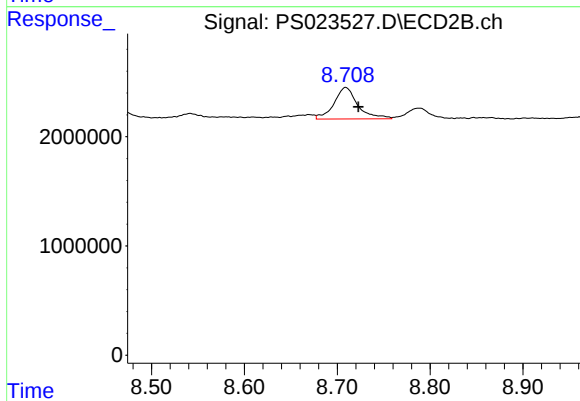
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 1801521
Conc: 2.60 ng/ml



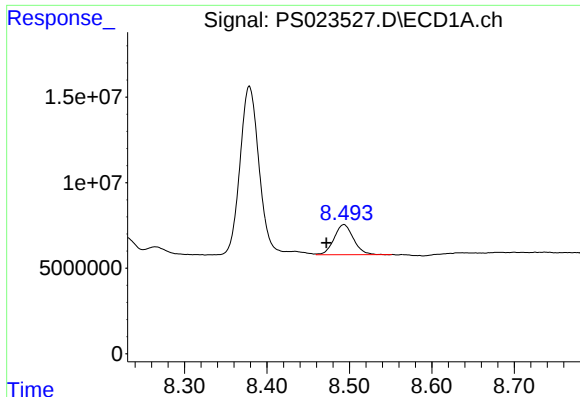
#11 2,4,5-TP (SILVEX)

R.T.: 8.230 min
Delta R.T.: 0.019 min
Response: 16675307
Conc: 1.44 ng/ml



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

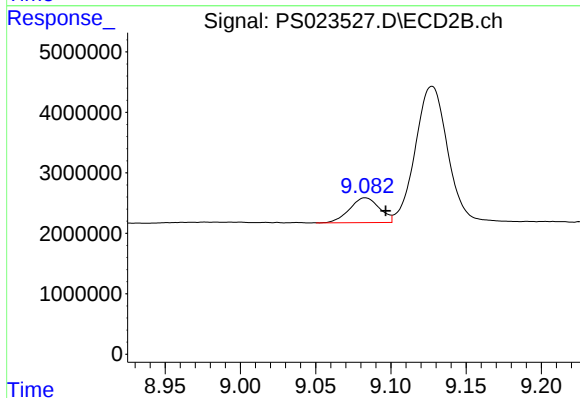
R.T.: 8.709 min
Delta R.T.: -0.014 min
Response: 5139587
Conc: 1.54 ng/ml



#12 2,4,5-T

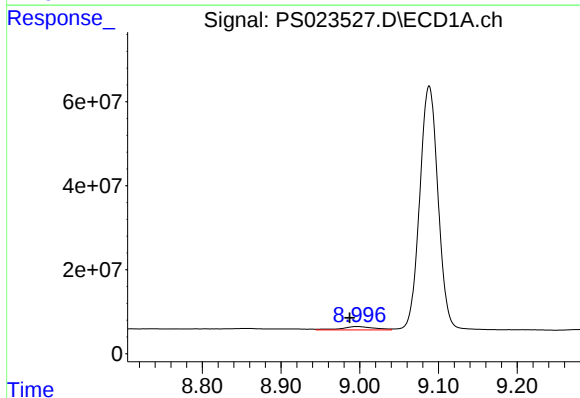
R.T.: 8.493 min
Delta R.T.: 0.021 min
Response: 28540717
Conc: 2.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



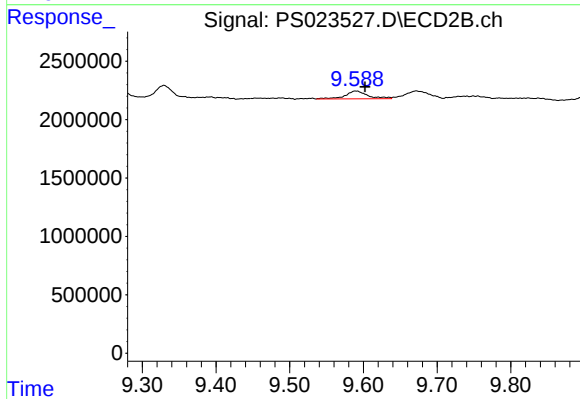
#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.014 min
Response: 5705365
Conc: 1.86 ng/ml



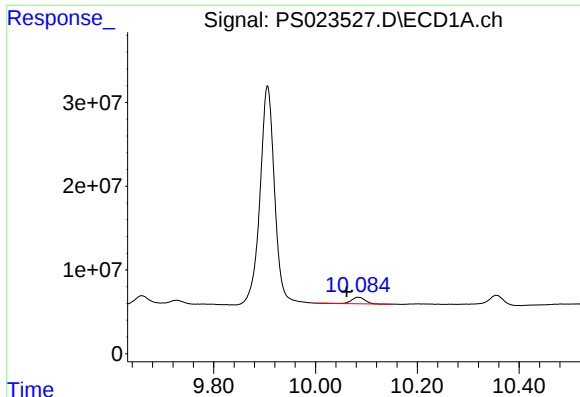
#13 2,4-DB

R.T.: 8.997 min
Delta R.T.: 0.009 min
Response: 23084202
Conc: 9.81 ng/ml



#13 2,4-DB

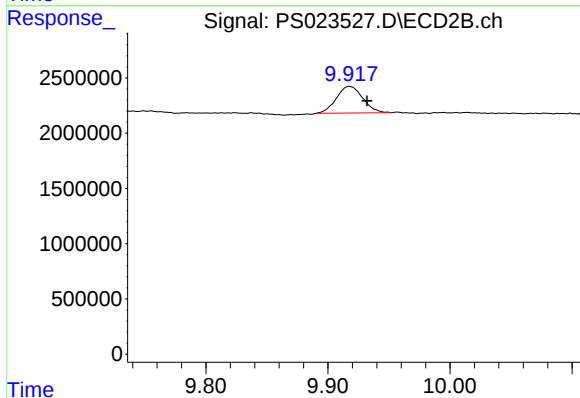
R.T.: 9.589 min
Delta R.T.: -0.013 min
Response: 1402641
Conc: 3.78 ng/ml



#14 DINOSEB

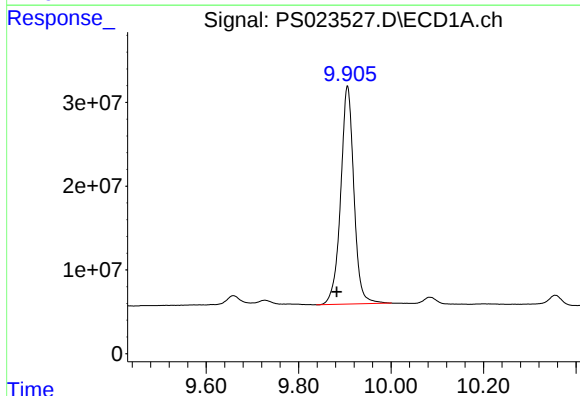
R.T.: 10.084 min
Delta R.T.: 0.023 min
Response: 13890042
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



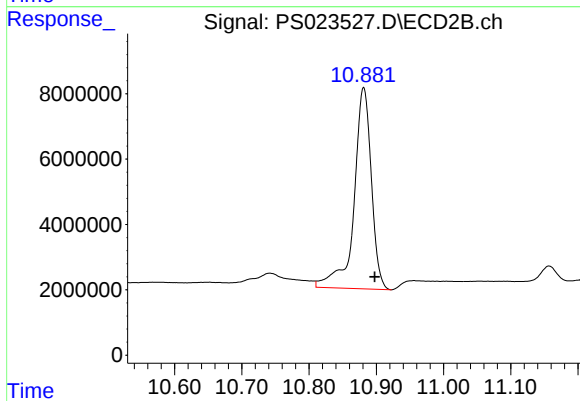
#14 DINOSEB

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 3627565
Conc: 1.53 ng/ml



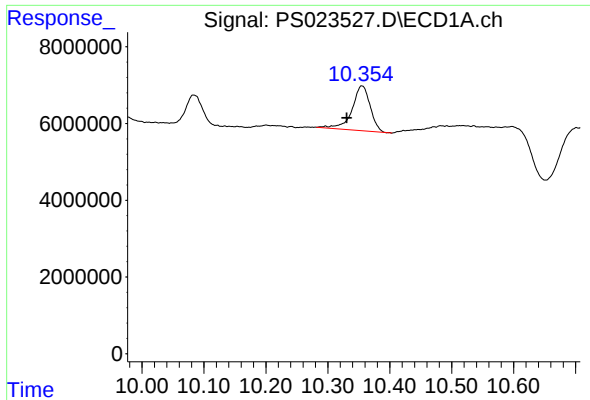
#15 Picloram

R.T.: 9.906 min
Delta R.T.: 0.023 min
Response: 517143385
Conc: 29.80 ng/ml



#15 Picloram

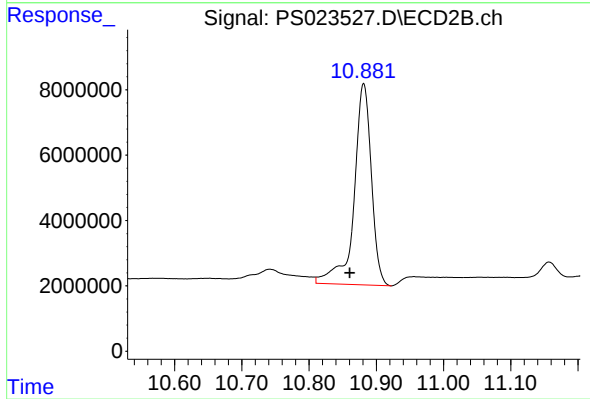
R.T.: 10.881 min
Delta R.T.: -0.016 min
Response: 110594149
Conc: 24.23 ng/ml



#16 DCPA

R.T.: 10.355 min
Delta R.T.: 0.025 min
Response: 23703591
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 10.881 min
Delta R.T.: 0.021 min
Response: 110594149
Conc: 27.57 ng/ml