

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 22:36
 Operator : AR\AJ
 Sample : 02389-32
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 05:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 x 0.5 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	6.486	6.862	1428.9E6	450.2E6	573.925	441.793
Target Compounds							
1) T	Dalapon	2.508	2.538	210.6E6	494.0E6	71.303	312.047 #
2) T	3,5-DICHL...	5.828	6.047	6497825	-406065	1.923	N.D. #
3) T	4-Nitroph...	0.000	6.437	0	4992836	N.D.	7.854
5) T	DICAMBA	6.632	7.025	-662077	2602222	N.D.	<MDL
6) T	MCP	6.776	7.138	3632653	1406966	<MDL	<MDL #
7) T	MCPA	6.923	7.336	12125943	8190184	1.021	1.694 #
8) T	DICHLORPROP	7.264	7.669	13036326	31212105	4.286	28.028 #
9) T	2,4-D	7.449	7.937	8006203	10755520	2.162	8.398 #
10) T	Pentachlo...	7.679	8.371	24102259	5836035	<MDL	<MDL #
11) T	2,4,5-TP ...	8.213	8.738	33252623	8740629	1.814	1.402
12) T	2,4,5-T	8.485	9.159	8724362	23159797	<MDL	3.915 #
13) T	2,4-DB	9.009	9.614	66798055	6836217	15.632	9.124 #
14) T	DINOSEB	10.090	9.988	37439215	27971875	2.641	6.335 #
15) T	Picloram	9.885	10.916	60405491	14975493	2.028	1.841
16) T	DCPA	10.348	10.873	16287011	12819365	<MDL	1.846 #

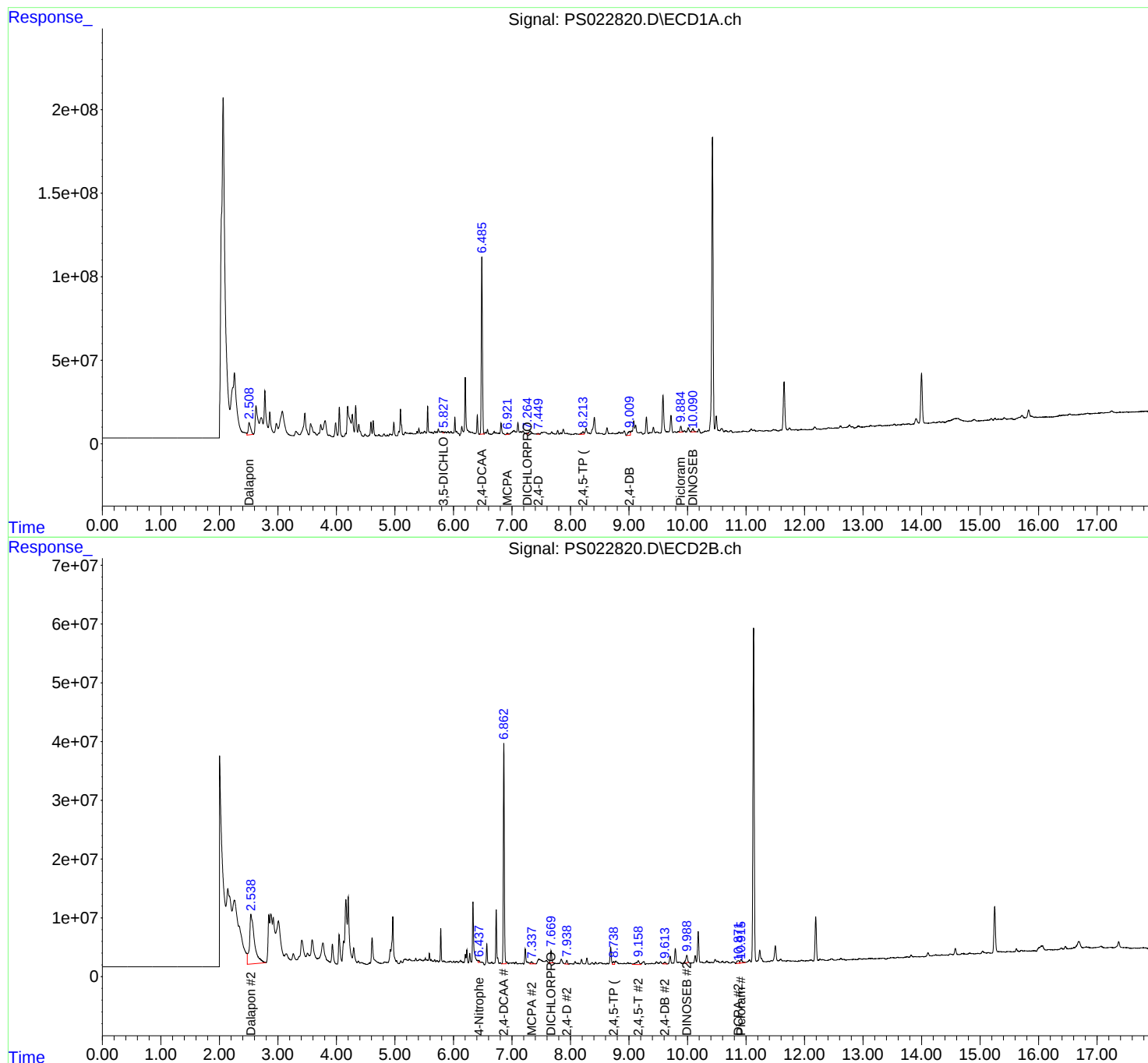
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

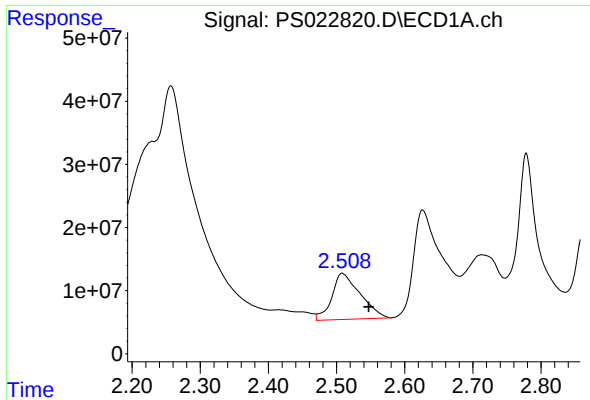
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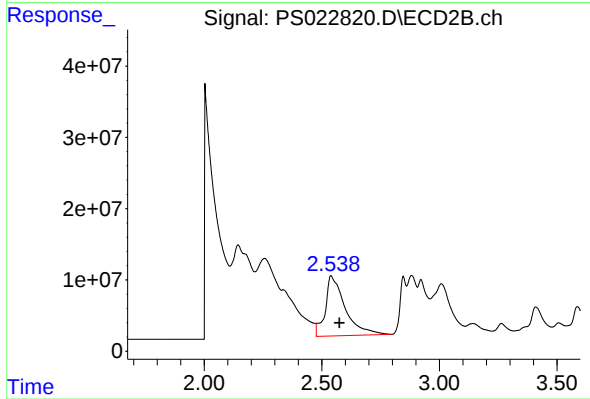




#1 Dalapon

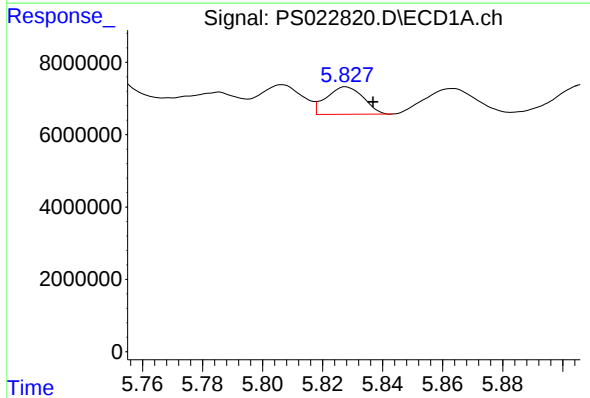
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 210582747
Conc: 71.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



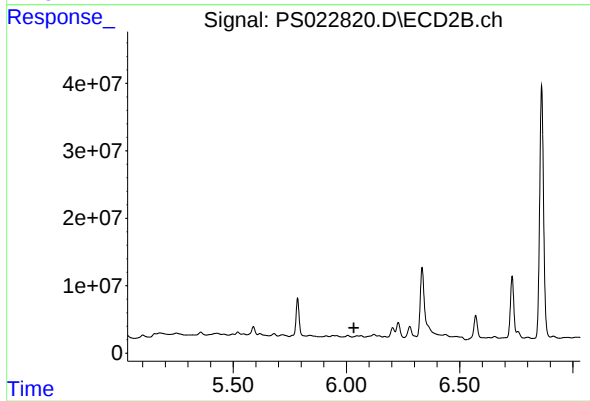
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.036 min
Response: 493983390
Conc: 312.05 ng/ml



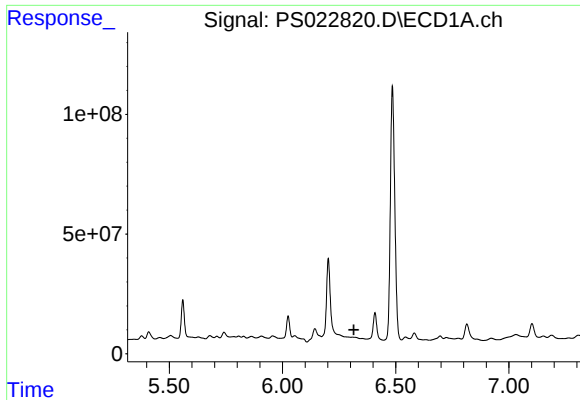
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 6497825
Conc: 1.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

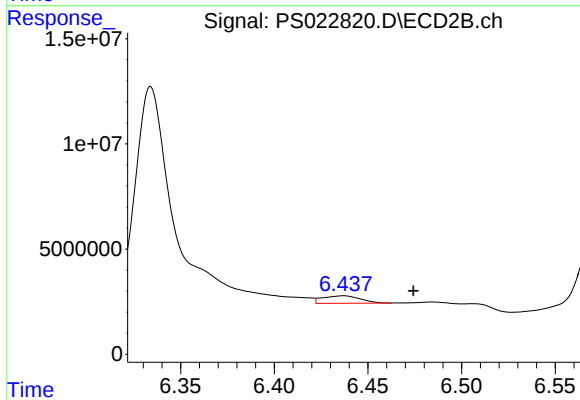
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: -406065
Conc: N.D.



#3 4-Nitrophenol

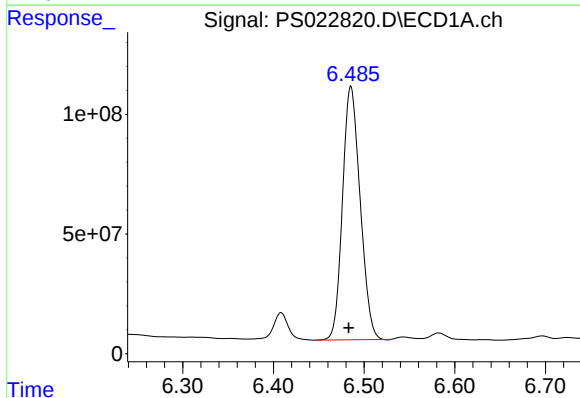
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



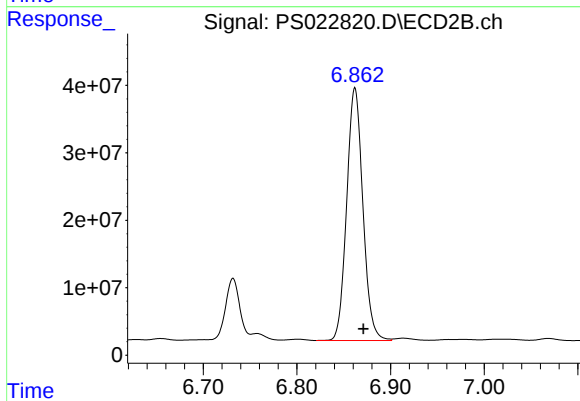
#3 4-Nitrophenol

R.T.: 6.437 min
Delta R.T.: -0.037 min
Response: 4992836
Conc: 7.85 ng/ml



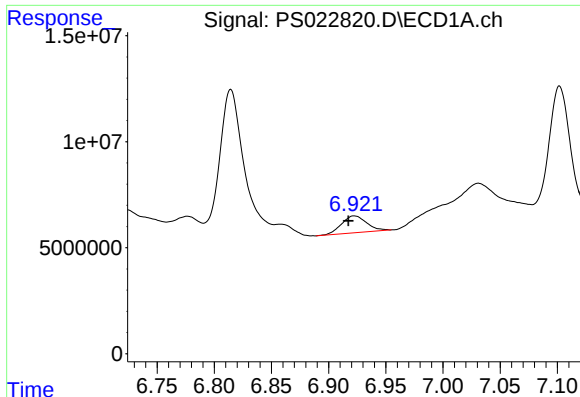
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 1428902076
Conc: 573.92 ng/ml



#4 2,4-DCAA

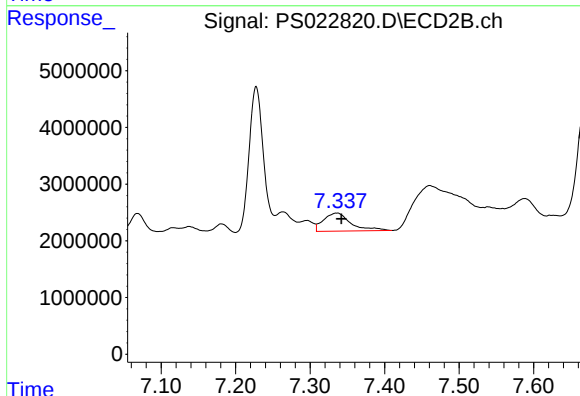
R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 450163015
Conc: 441.79 ng/ml



#7 MCPA

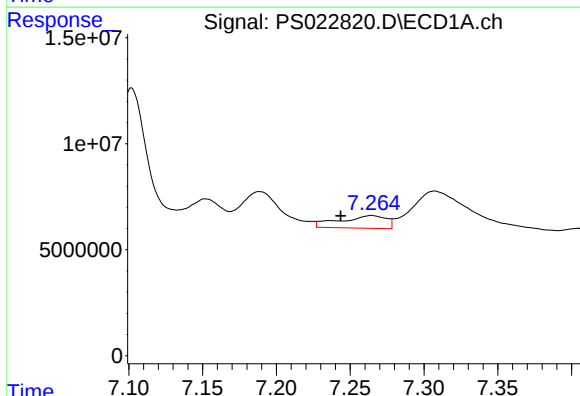
R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 12125943
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



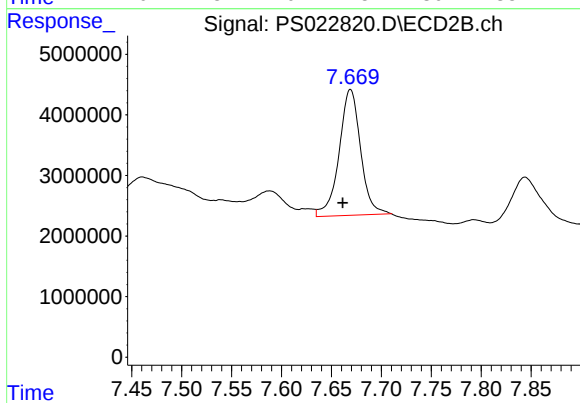
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 8190184
Conc: 1.69 ug/ml



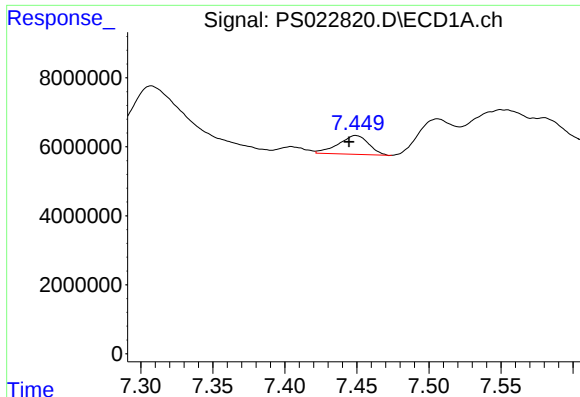
#8 DICHLORPROP

R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 13036326
Conc: 4.29 ng/ml



#8 DICHLORPROP

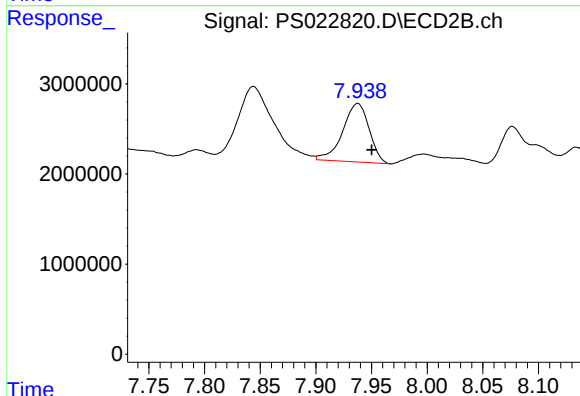
R.T.: 7.669 min
Delta R.T.: 0.008 min
Response: 31212105
Conc: 28.03 ng/ml



#9 2,4-D

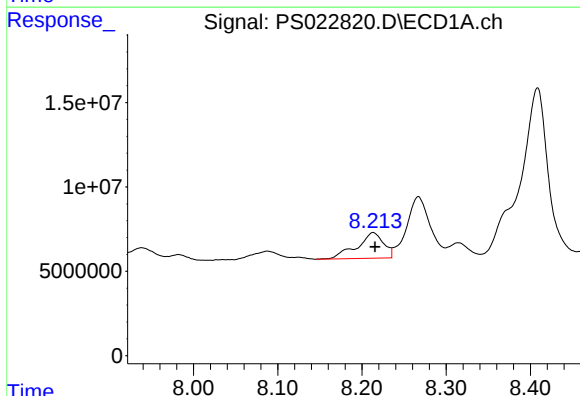
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 8006203
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



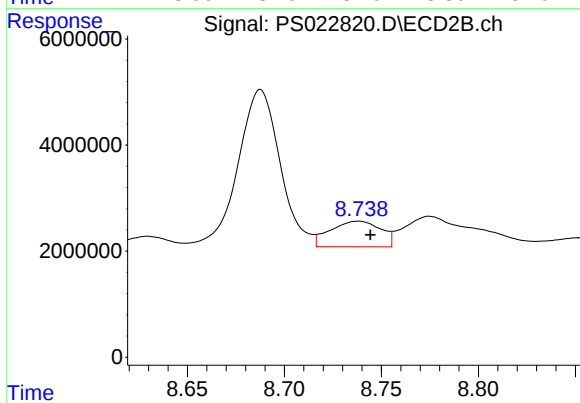
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 10755520
Conc: 8.40 ng/ml



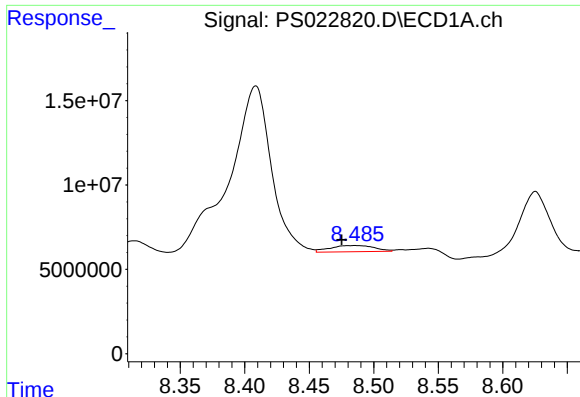
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 33252623
Conc: 1.81 ng/ml



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

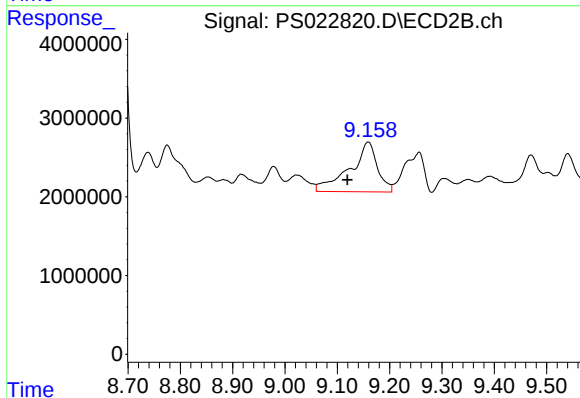
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 8740629
Conc: 1.40 ng/ml



#12 2,4,5-T

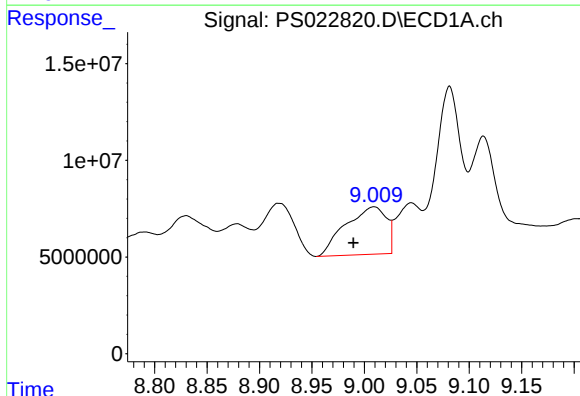
R.T.: 8.485 min
Delta R.T.: 0.010 min
Response: 8724362
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



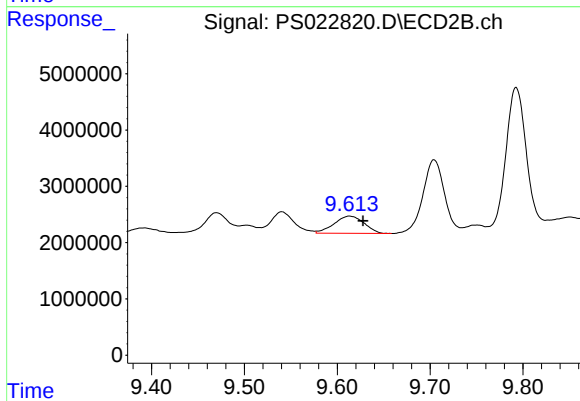
#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: 0.040 min
Response: 23159797
Conc: 3.91 ng/ml



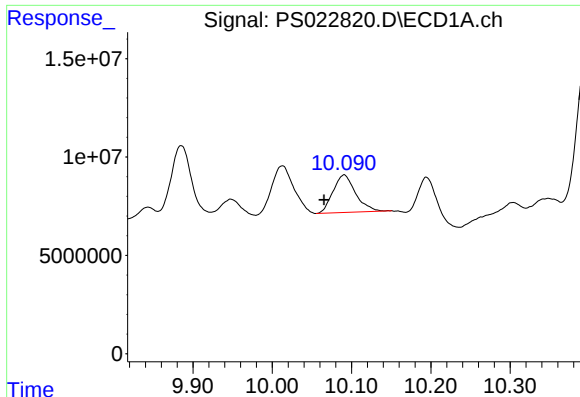
#13 2,4-DB

R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 66798055
Conc: 15.63 ng/ml



#13 2,4-DB

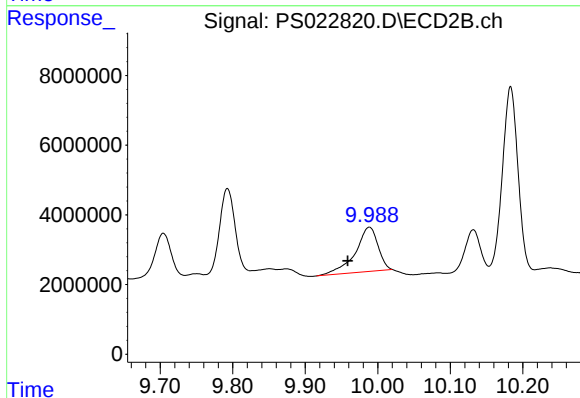
R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 6836217
Conc: 9.12 ng/ml



#14 DINOSEB

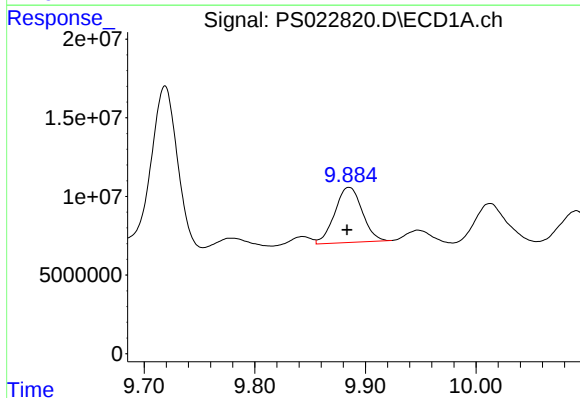
R.T.: 10.090 min
Delta R.T.: 0.025 min
Response: 37439215
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



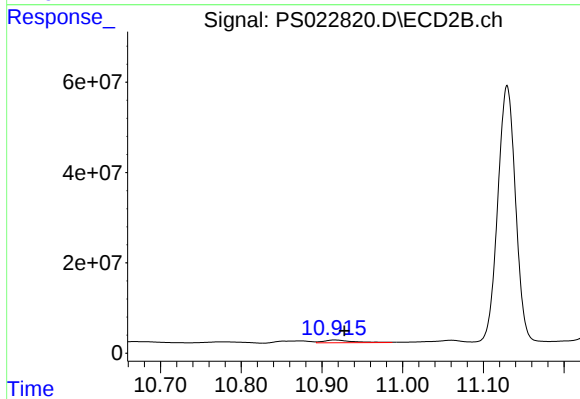
#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: 0.030 min
Response: 27971875
Conc: 6.34 ng/ml



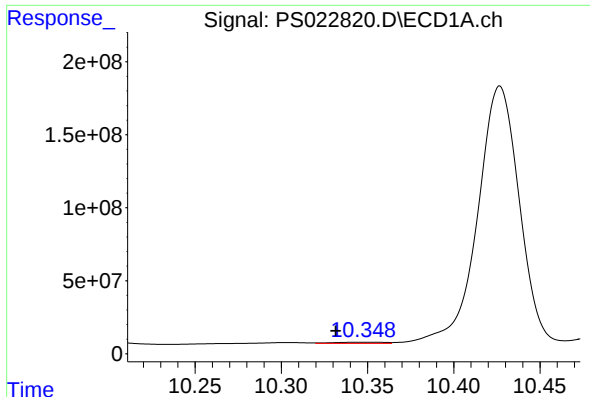
#15 Picloram

R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 60405491
Conc: 2.03 ng/ml



#15 Picloram

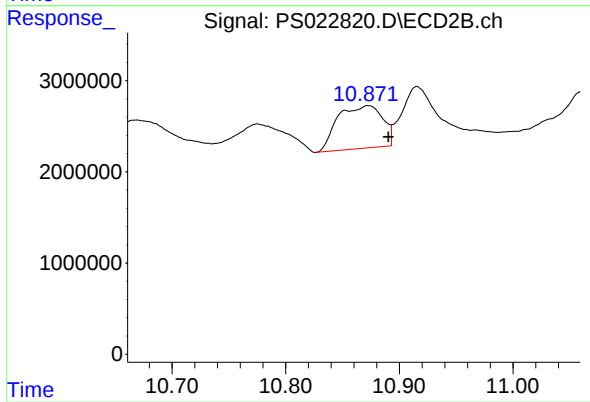
R.T.: 10.916 min
Delta R.T.: -0.012 min
Response: 14975493
Conc: 1.84 ng/ml



#16 DCPA

R.T.: 10.348 min
Delta R.T.: 0.017 min
Response: 16287011
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.018 min
Response: 12819365
Conc: 1.85 ng/ml