

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053123\
 Data File : PS023164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 16:57
 Operator : AR\AJ
 Sample : 02953-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:01:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.495	6.859	1288.6E6	179.3E6	847.204	319.527 #
Target Compounds							
1) T	Dalapon	2.521	2.552	48963631	64572001	30.282	74.809 #
2) T	3,5-DICHL...	5.830	6.036	24809482	5671415	12.363	6.686 #
3) T	4-Nitroph...	6.315	6.481	18517688	1350375	17.589	4.069 #
5) T	DICAMBA	6.632	6.962f	-11192463	4504614	N.D.	1.808
6) T	MCPD	6.815	7.120	45738620	2000661	9.789	1.131 #
7) T	MCPA	6.919	7.331	-4396953	8995876	N.D.	3.397
8) T	DICHLORPROP	7.269	7.664	12736950	25858762	6.796	41.785 #
9) T	2,4-D	7.448	7.933	2248815	2708550	<MDL	3.786 #
10) T	Pentachlo...	7.675	8.352	6594509	3653033	<MDL	<MDL #
11) T	2,4,5-TP ...	8.180	8.746	3063475	12192645	<MDL	3.425 #
12) T	2,4,5-T	8.491	9.100	58702221	1535341	5.079	<MDL #
13) T	2,4-DB	9.007	9.613	34482738	2525775	14.698	6.578 #
14) T	DINOSEB	10.079	9.970	-95417205	64592794	N.D.	27.305
15) T	Picloram	9.888	10.902	350.7E6	76508000	20.452	17.965
16) T	DCPA	10.339	10.902	19584662	76508000	1.501	20.475 #

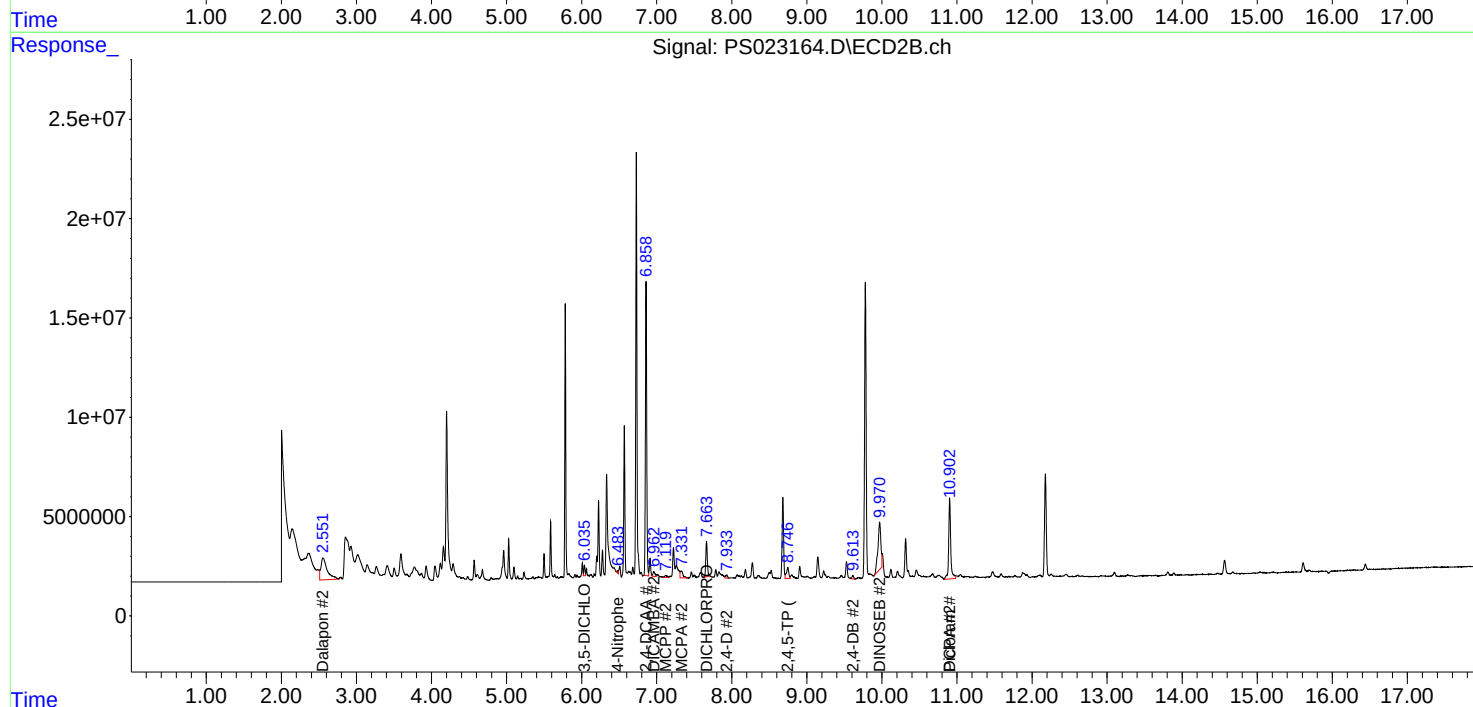
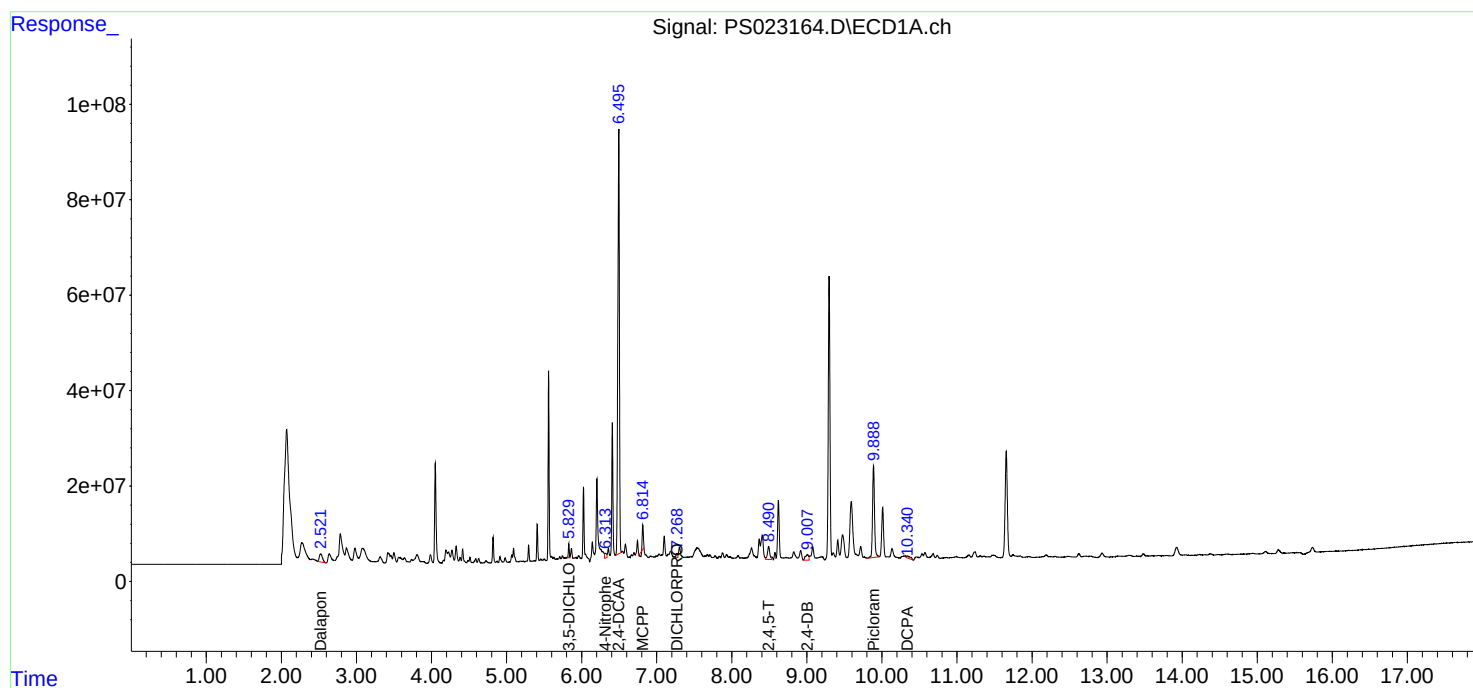
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

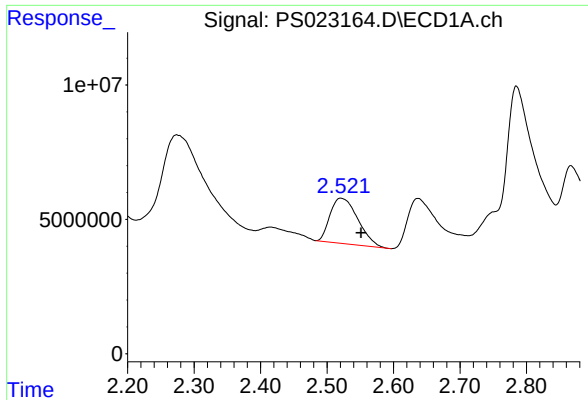
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Quant Time: Jun 01 02:01:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
QLast Update : Wed May 10 16:09:19 2023
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Volume Inj. : 2 µl
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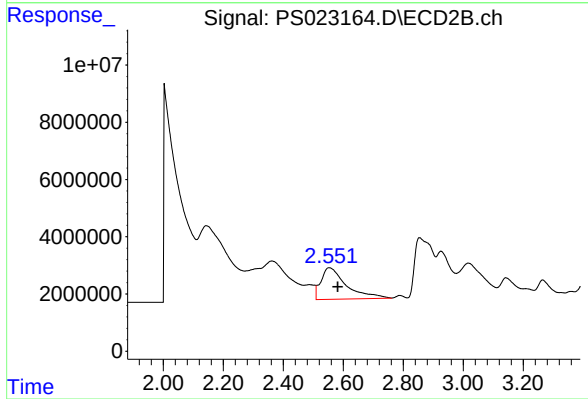




#1 Dalapon

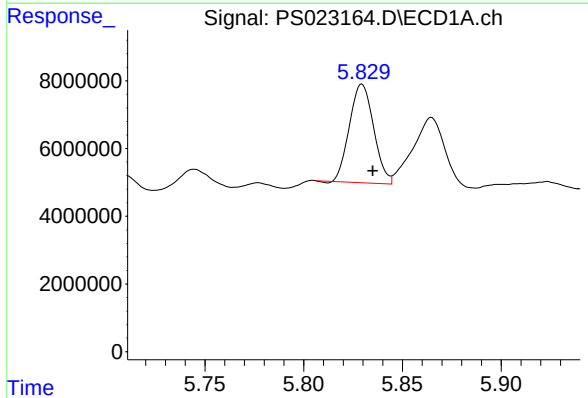
R.T.: 2.521 min
Delta R.T.: -0.030 min
Response: 48963631
Conc: 30.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



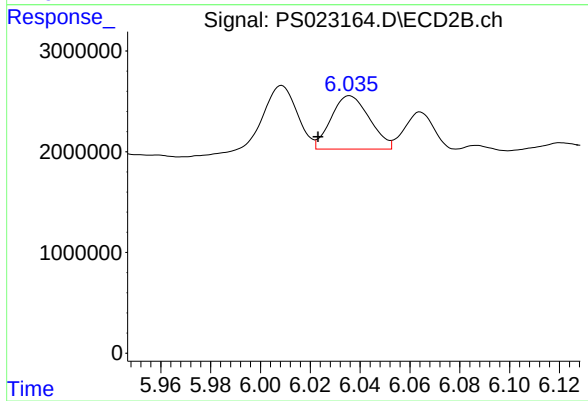
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.030 min
Response: 64572001
Conc: 74.81 ng/ml



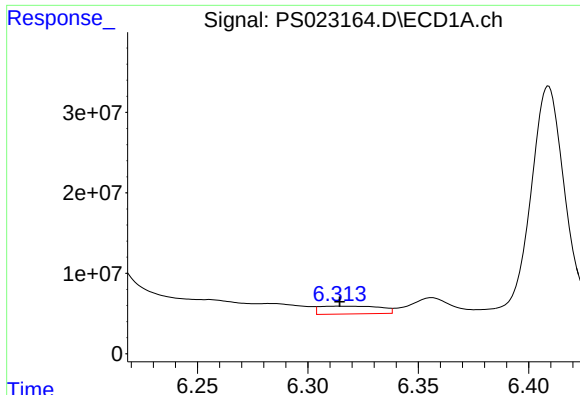
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 24809482
Conc: 12.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

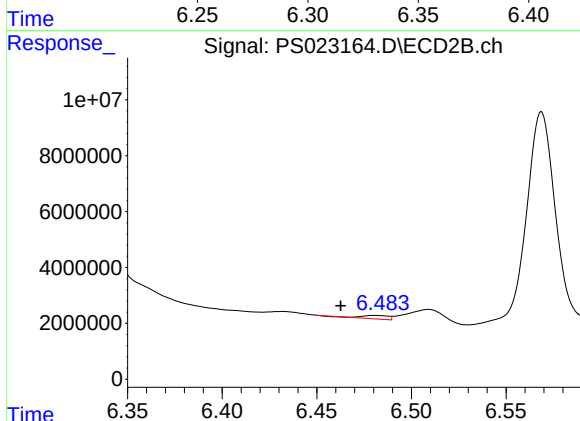
R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 5671415
Conc: 6.69 ng/ml



#3 4-Nitrophenol

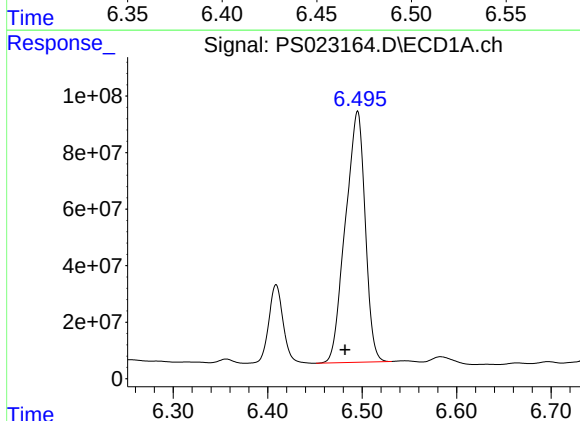
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 18517688
Conc: 17.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



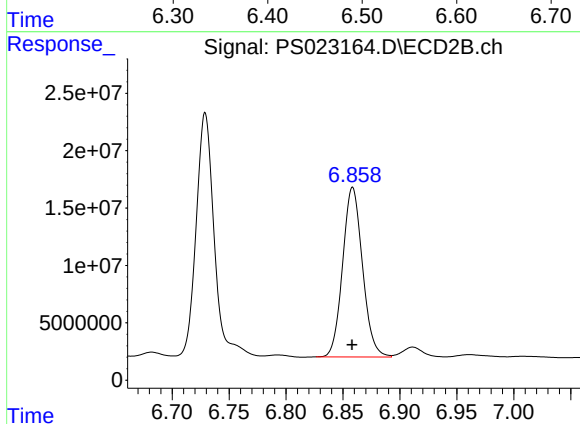
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 1350375
Conc: 4.07 ng/ml



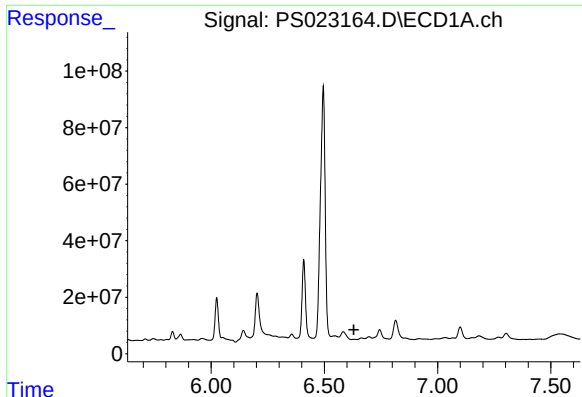
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 1288593121
Conc: 847.20 ng/ml



#4 2,4-DCAA

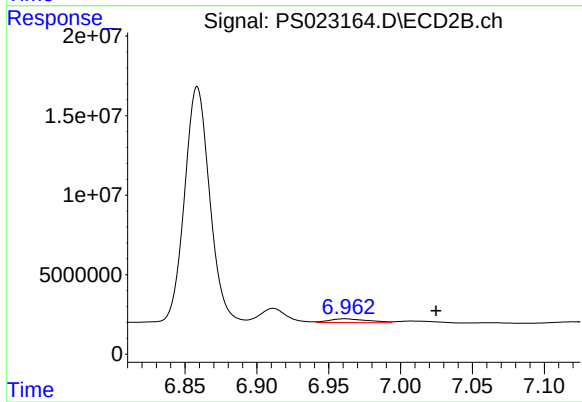
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 179291309
Conc: 319.53 ng/ml



#5 DICAMBA

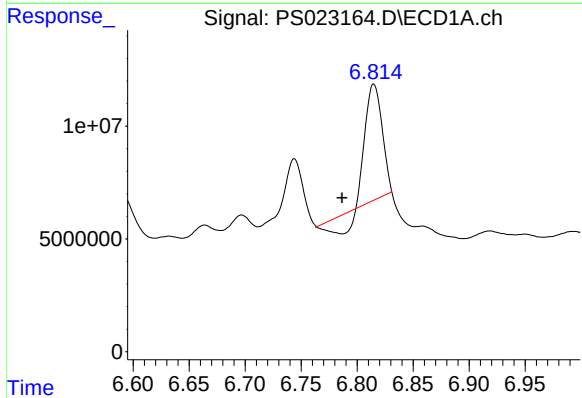
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: -11192463
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



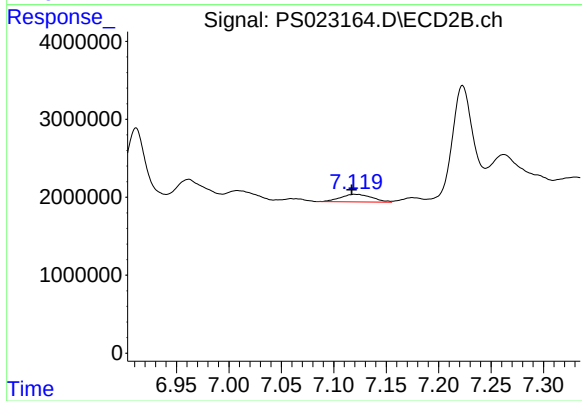
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.063 min
Response: 4504614
Conc: 1.81 ng/ml



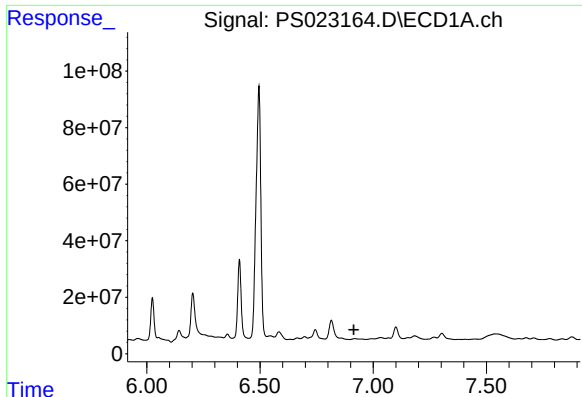
#6 MCP

R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 45738620
Conc: 9.79 ug/ml



#6 MCP

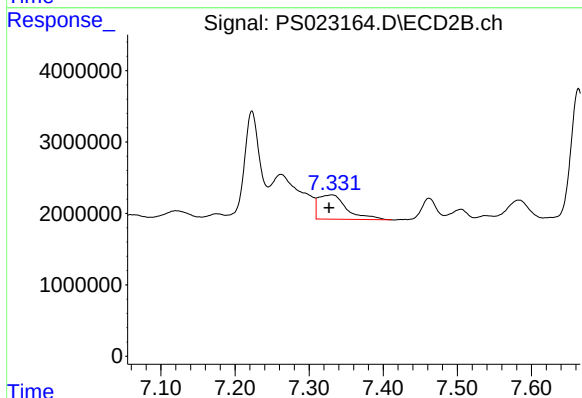
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 2000661
Conc: 1.13 ug/ml



#7 MCPA

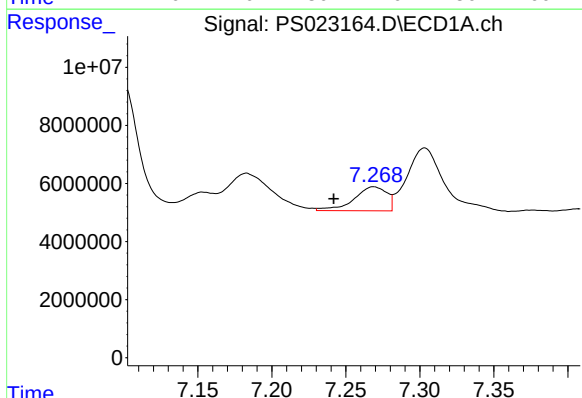
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: -4396953
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



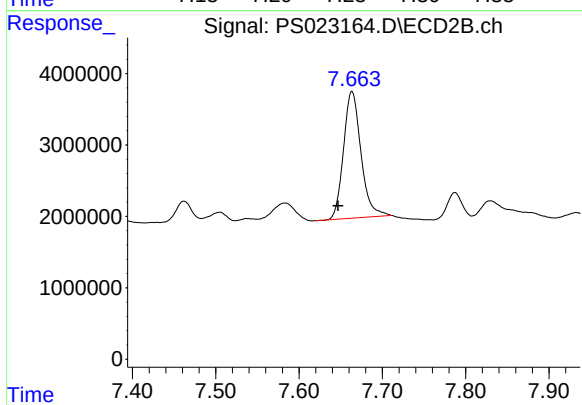
#7 MCPA

R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 8995876
Conc: 3.40 ug/ml



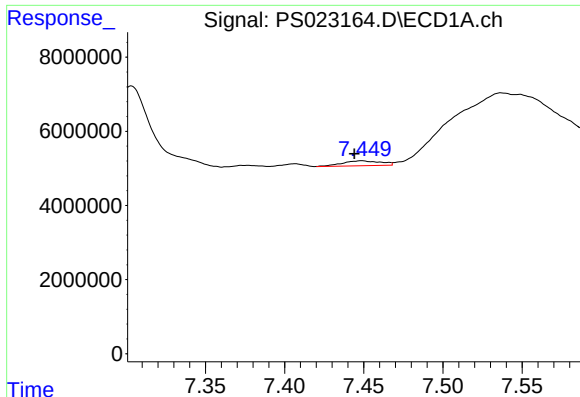
#8 DICHLORPROP

R.T.: 7.269 min
Delta R.T.: 0.027 min
Response: 12736950
Conc: 6.80 ng/ml



#8 DICHLORPROP

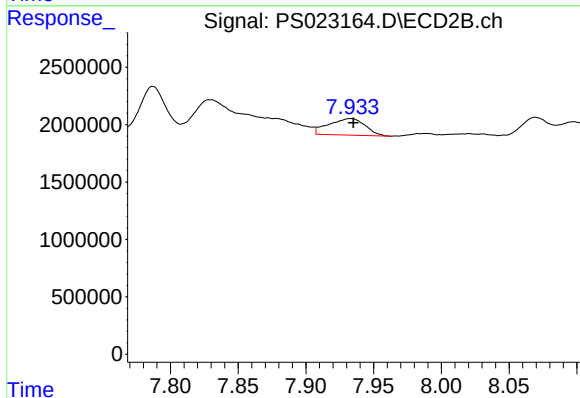
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 25858762
Conc: 41.78 ng/ml



#9 2,4-D

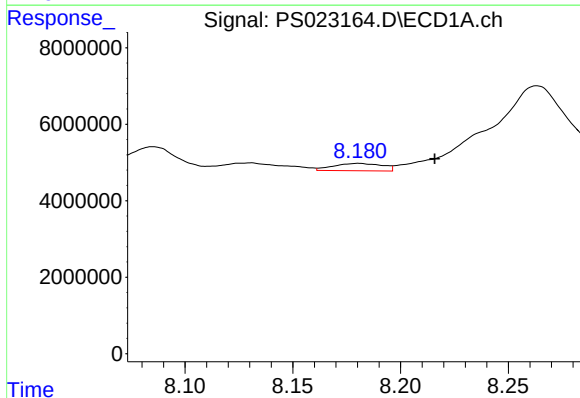
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 2248815
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



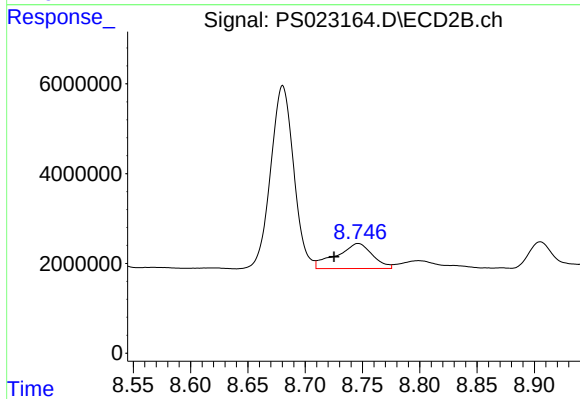
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 2708550
Conc: 3.79 ng/ml



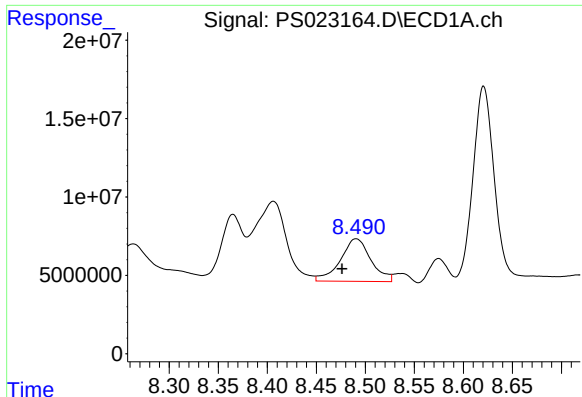
#11 2,4,5-TP (SILVEX)

R.T.: 8.180 min
Delta R.T.: -0.035 min
Response: 3063475
Conc: N.D.



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

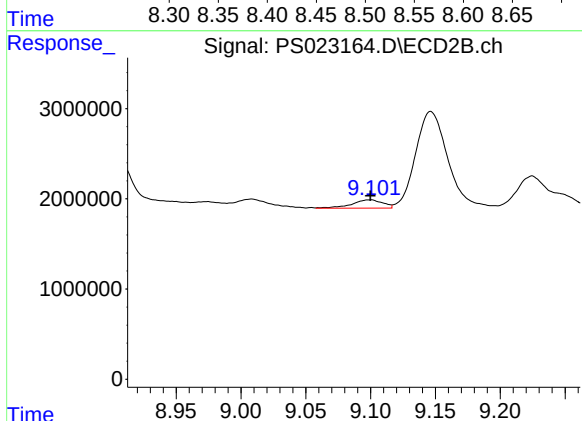
R.T.: 8.746 min
Delta R.T.: 0.021 min
Response: 12192645
Conc: 3.42 ng/ml



#12 2,4,5-T

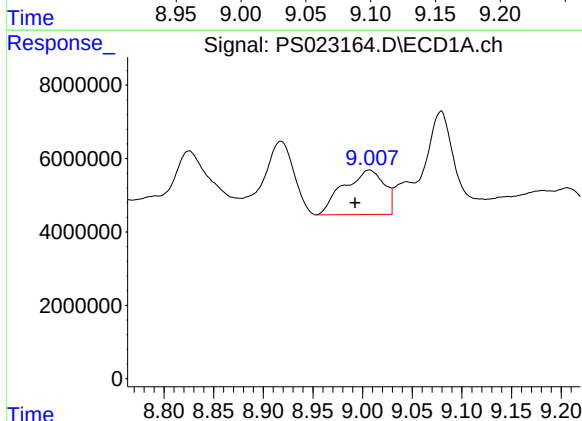
R.T.: 8.491 min
Delta R.T.: 0.014 min
Response: 58702221
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



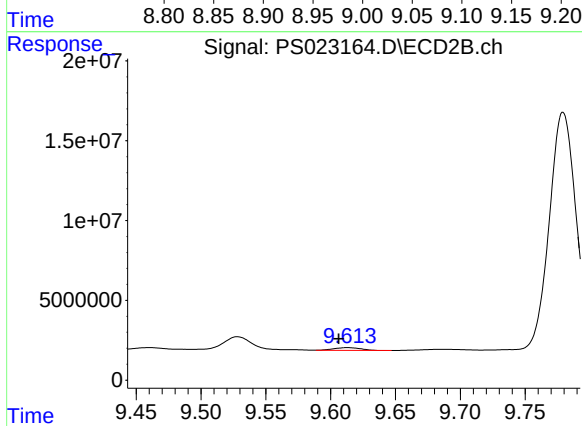
#12 2,4,5-T

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 1535341
Conc: N.D.



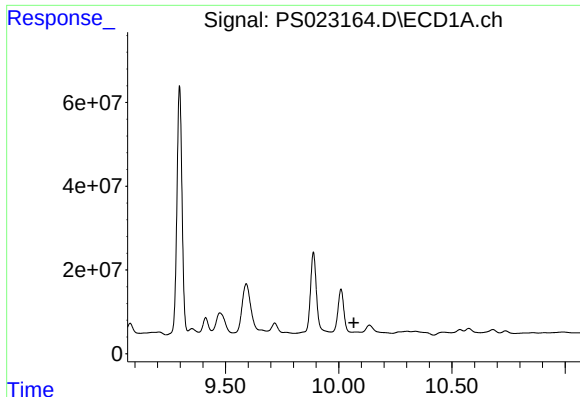
#13 2,4-DB

R.T.: 9.007 min
Delta R.T.: 0.014 min
Response: 34482738
Conc: 14.70 ng/ml



#13 2,4-DB

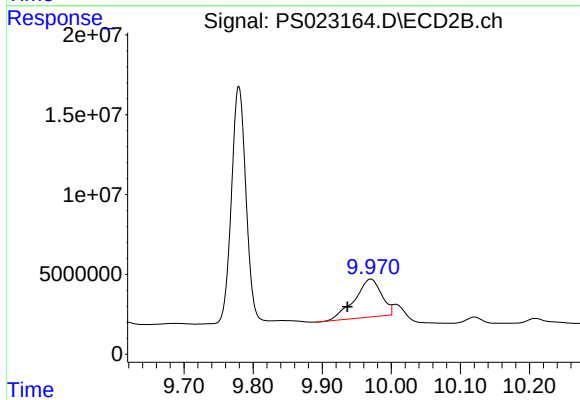
R.T.: 9.613 min
Delta R.T.: 0.007 min
Response: 2525775
Conc: 6.58 ng/ml



#14 DINOSEB

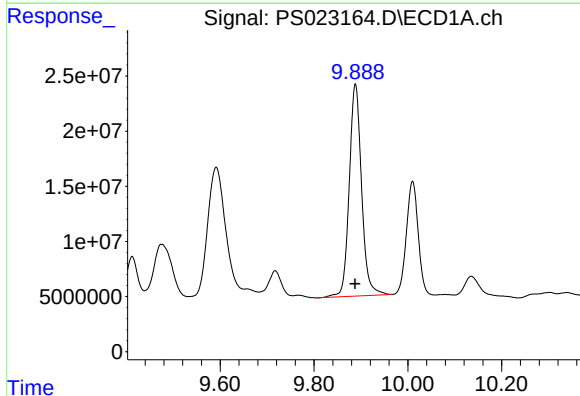
R.T.: 10.079 min
Delta R.T.: 0.013 min
Response: -95417205
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



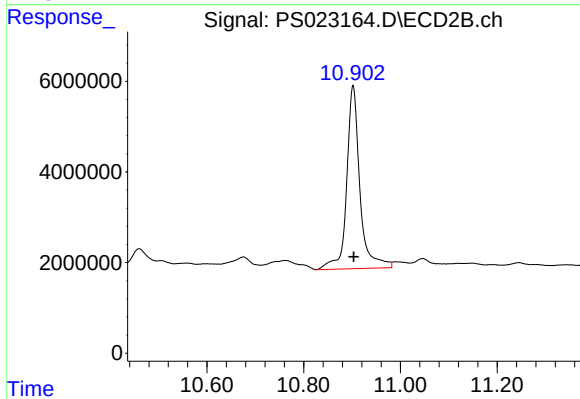
#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.034 min
Response: 64592794
Conc: 27.31 ng/ml



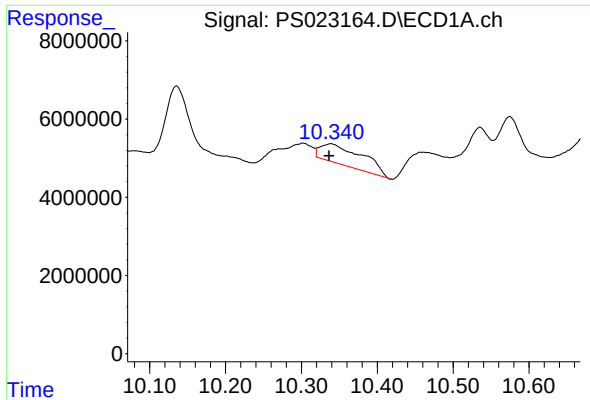
#15 Picloram

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 350722749
Conc: 20.45 ng/ml



#15 Picloram

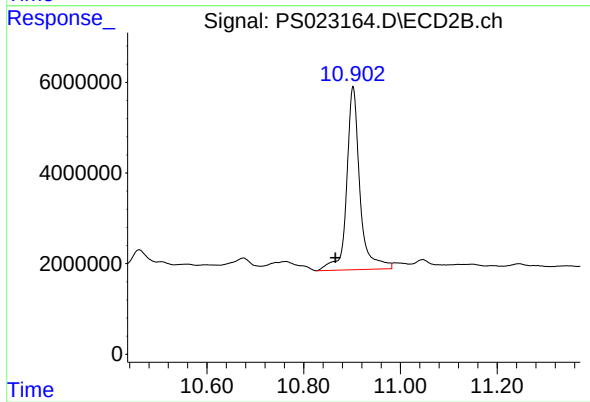
R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 76508000
Conc: 17.96 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.003 min
Response: 19584662
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.902 min
Delta R.T.: 0.036 min
Response: 76508000
Conc: 20.47 ng/ml