

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 21:59
 Operator : AR\AJ
 Sample : 03895-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:52:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.370	6.803	563.7E6	177.0E6	284.338	260.246
Target Compounds							
2) T	3,5-DICHL...	5.742	5.984	22647729	2407893	7.334	2.249 #
3) T	4-Nitroph...	6.206	6.419	16100242	-652067	12.951	N.D. #
5) T	DICAMBA	6.513	6.965	31651619	8746734	3.494	2.866
8) T	DICHLORPROP	7.102	7.594	14134785	23097382	6.050	30.574 #
9) T	2,4-D	7.304	7.872	62849973	7133061	24.362	8.369 #
10) T	Pentachlo...	7.529	8.296	154.8E6	31898840	4.813	2.884 #
11) T	2,4,5-TP ...	8.051	8.654	57123814	15215971	4.417	3.662
12) T	2,4,5-T	8.307	9.026	93281393	24284974	7.921	6.169
13) T	2,4-DB	8.817	9.529	35535348	10192622	23.446	20.555
14) T	DINOSEB	9.866	9.869	41196405	236.6E6	4.986	85.592 #
15) T	Picloram	9.693	10.815	1080.5E6	386.1E6	70.501	63.664
16) T	DCPA	10.132	10.815	88575245	386.1E6	6.069	81.216 #

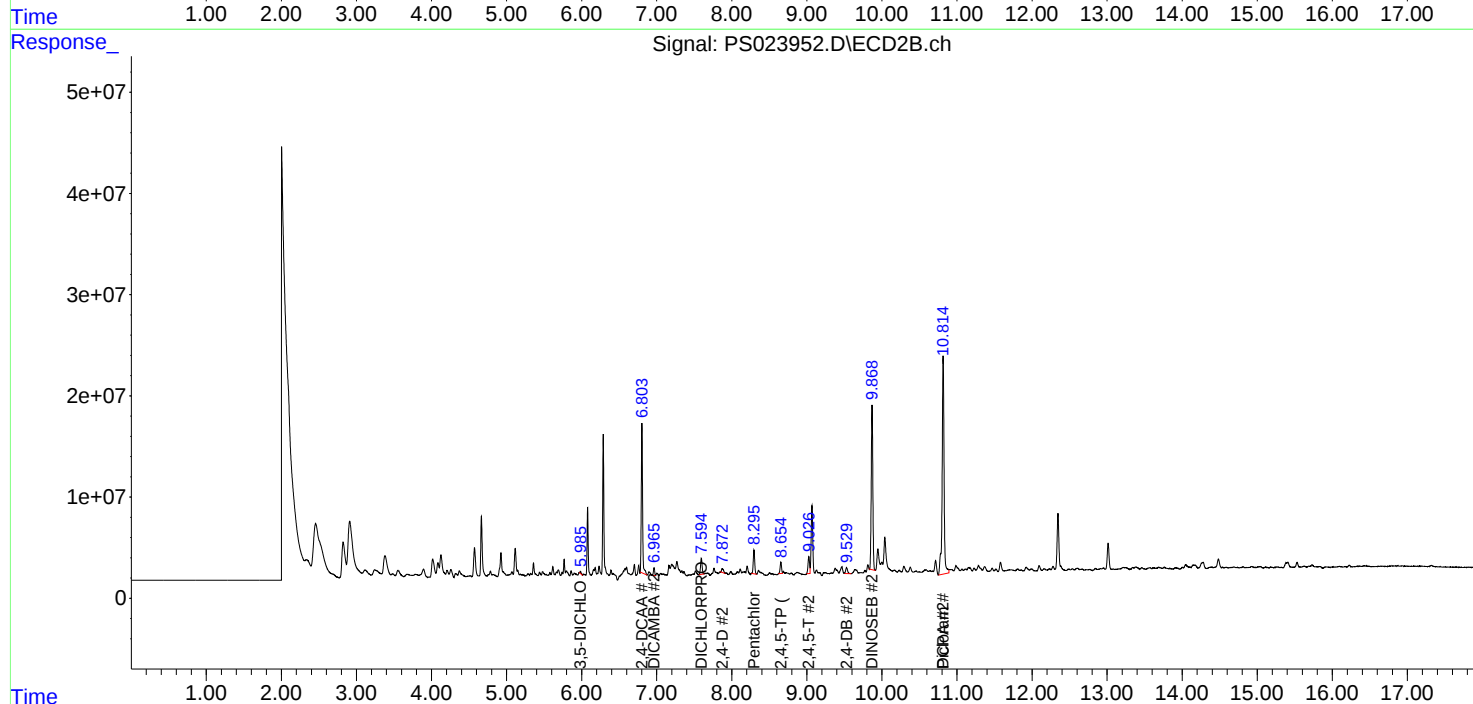
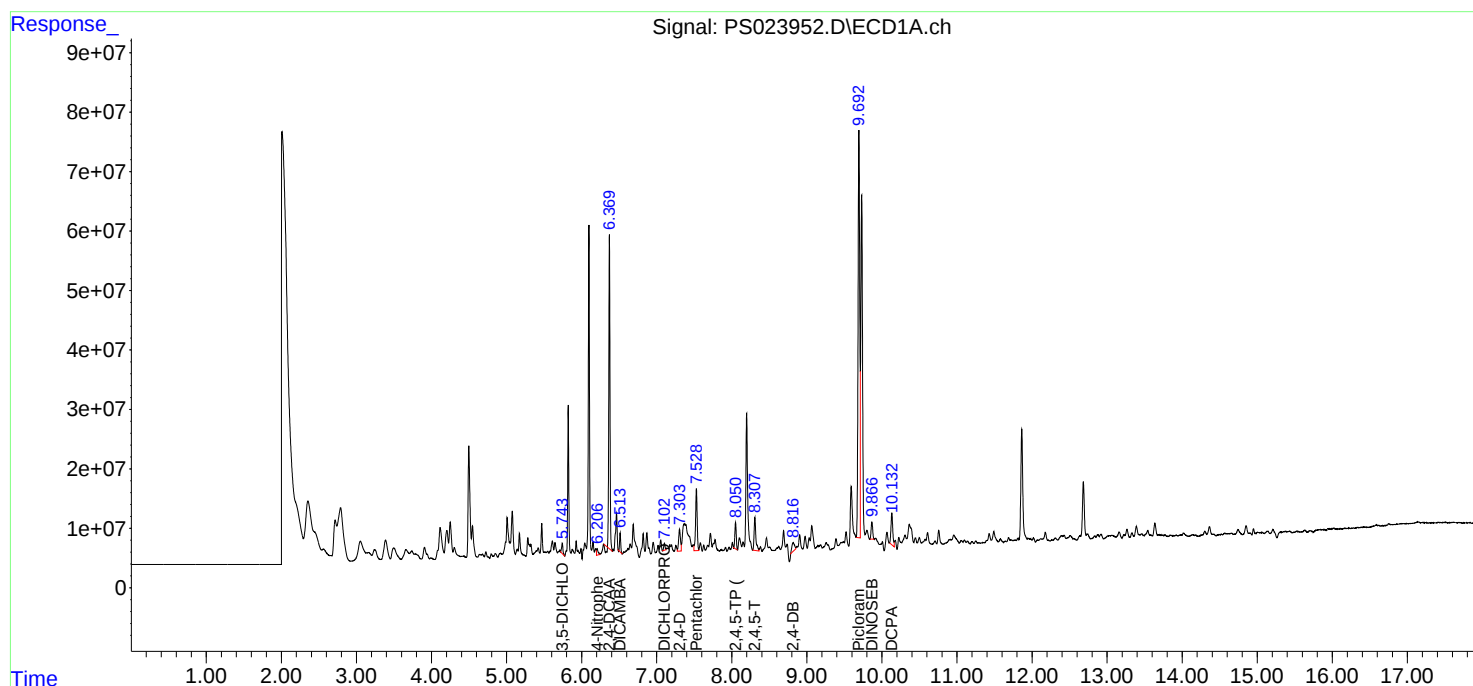
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

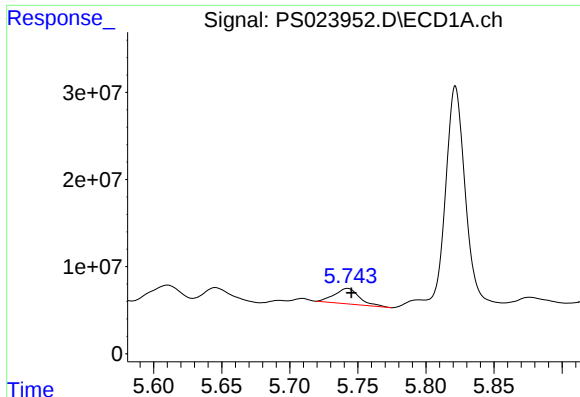
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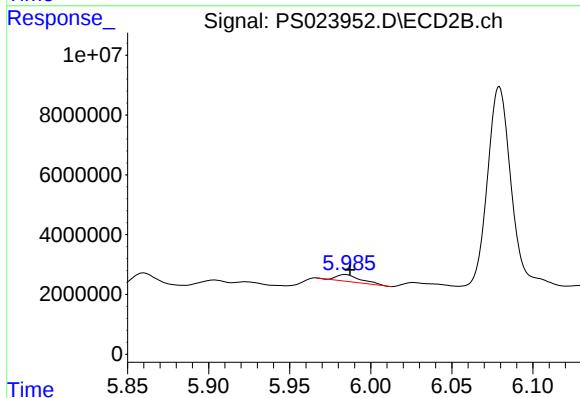




#2 3,5-DICHLOROBENZOIC ACID

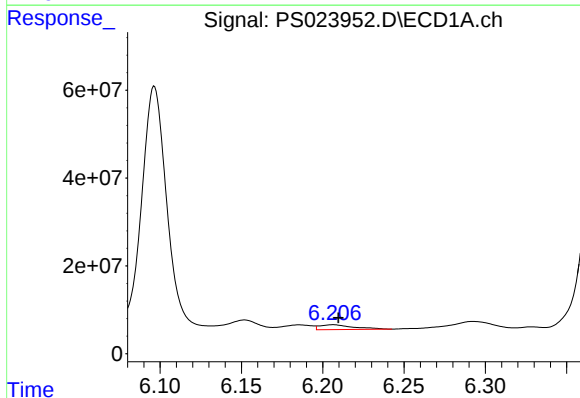
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 22647729
Conc: 7.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



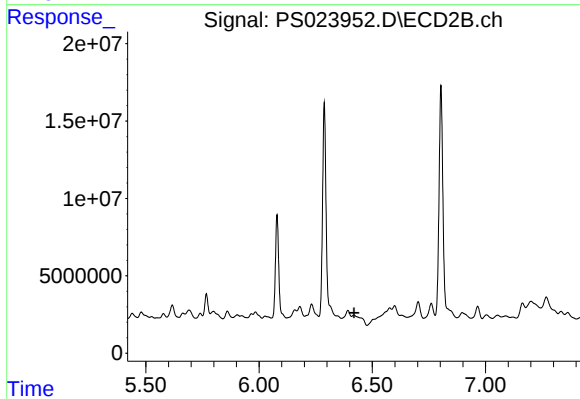
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 2407893
Conc: 2.25 ng/ml



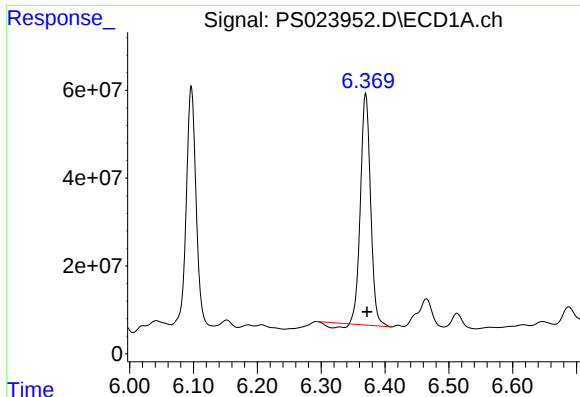
#3 4-Nitrophenol

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 16100242
Conc: 12.95 ng/ml



#3 4-Nitrophenol

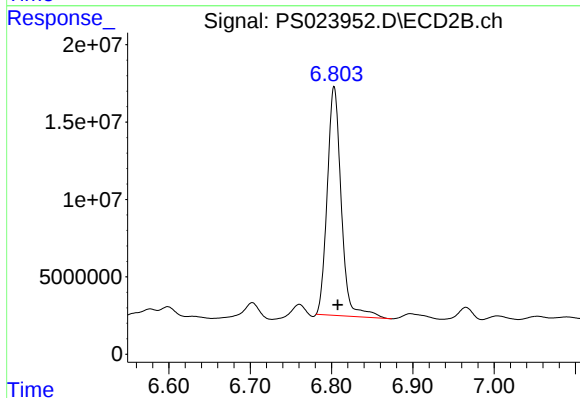
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: -652067
Conc: N.D.



#4 2,4-DCAA

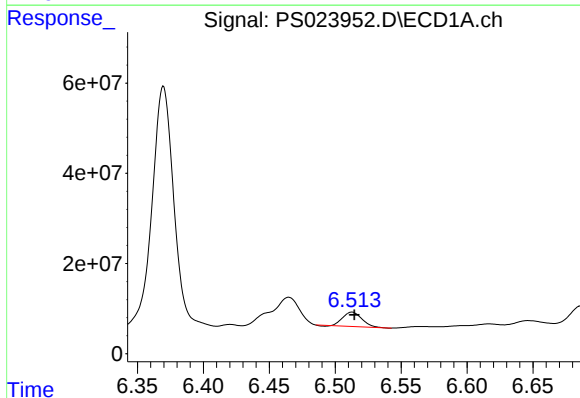
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 563739640
Conc: 284.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



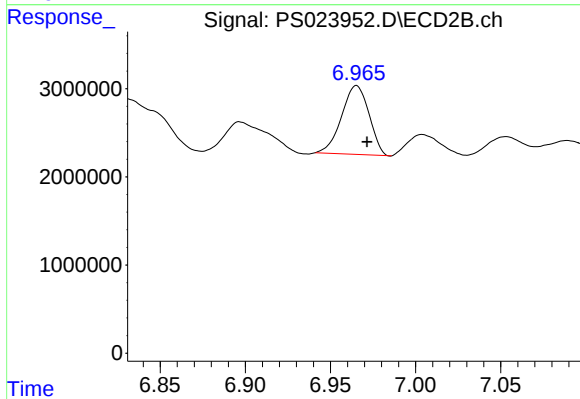
#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 176992851
Conc: 260.25 ng/ml



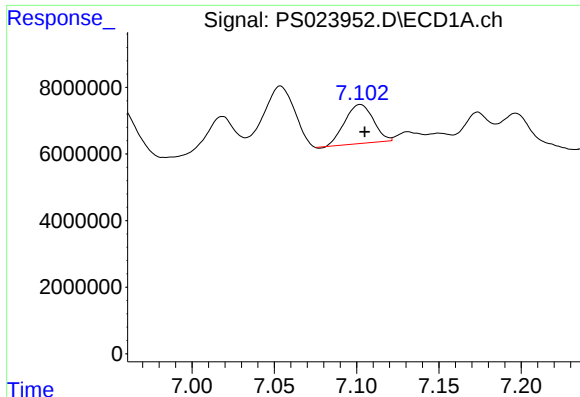
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 31651619
Conc: 3.49 ng/ml



#5 DICAMBA

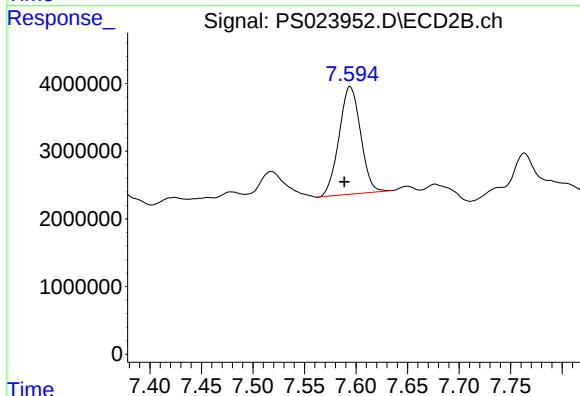
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 8746734
Conc: 2.87 ng/ml



#8 DICHLORPROP

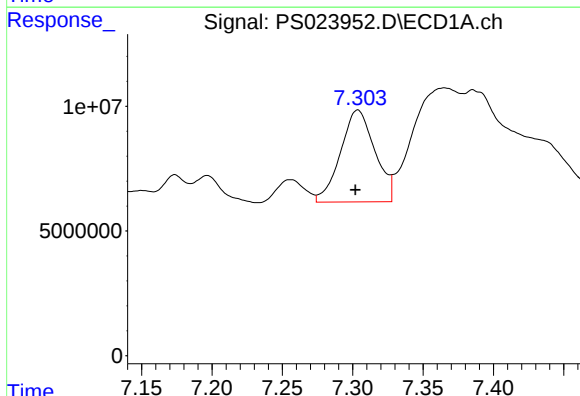
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 14134785
Conc: 6.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



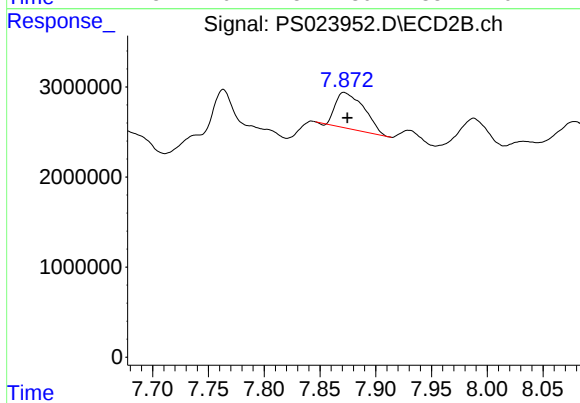
#8 DICHLORPROP

R.T.: 7.594 min
Delta R.T.: 0.006 min
Response: 23097382
Conc: 30.57 ng/ml



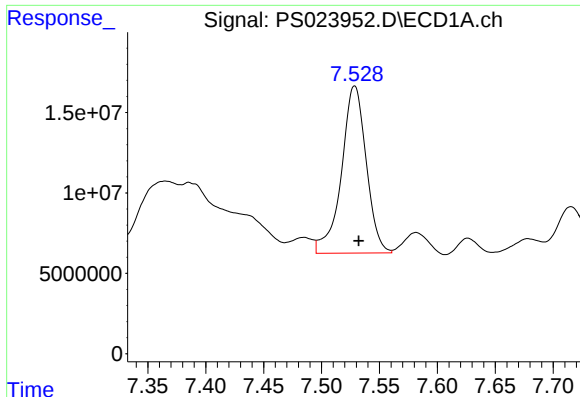
#9 2,4-D

R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 62849973
Conc: 24.36 ng/ml



#9 2,4-D

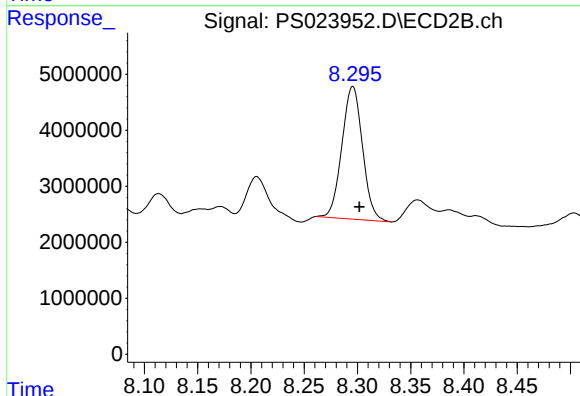
R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 7133061
Conc: 8.37 ng/ml



#10 Pentachlorophenol

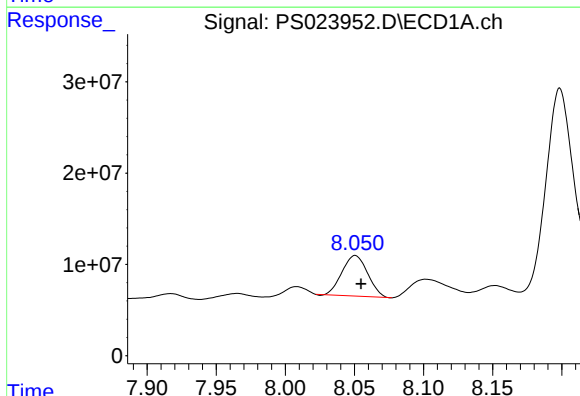
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 154766931
Conc: 4.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



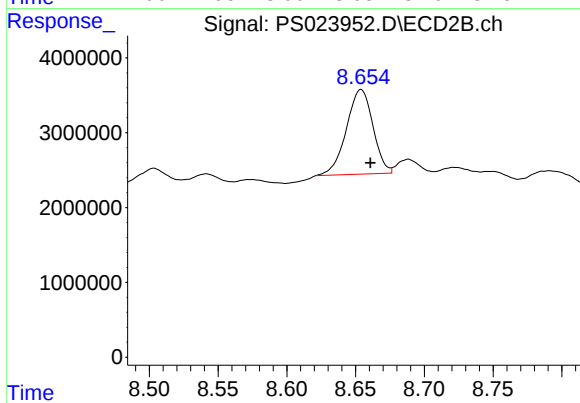
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 31898840
Conc: 2.88 ng/ml



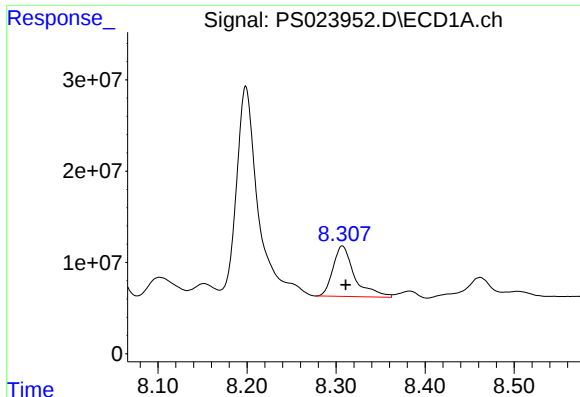
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 57123814
Conc: 4.42 ng/ml



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

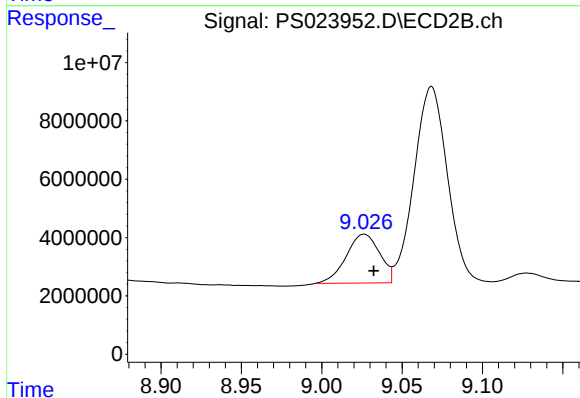
R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 15215971
Conc: 3.66 ng/ml



#12 2,4,5-T

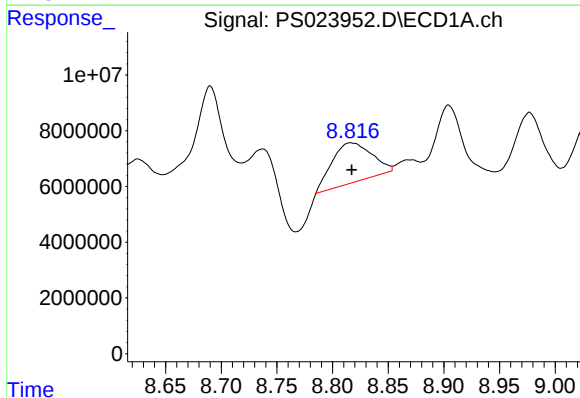
R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 93281393
Conc: 7.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



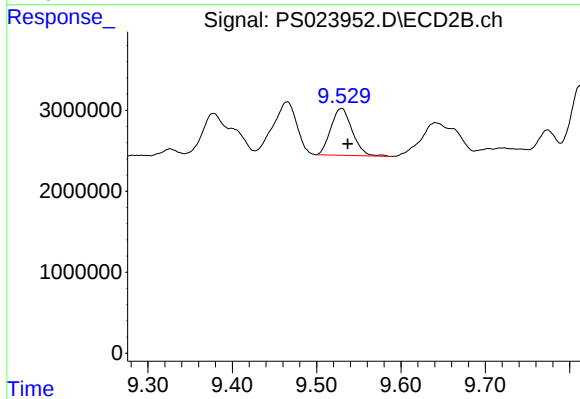
#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 24284974
Conc: 6.17 ng/ml



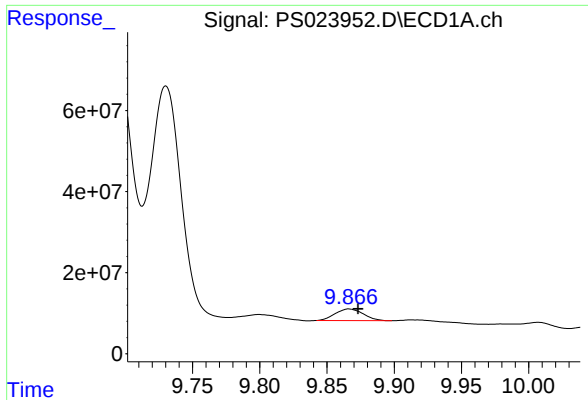
#13 2,4-DB

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 35535348
Conc: 23.45 ng/ml



#13 2,4-DB

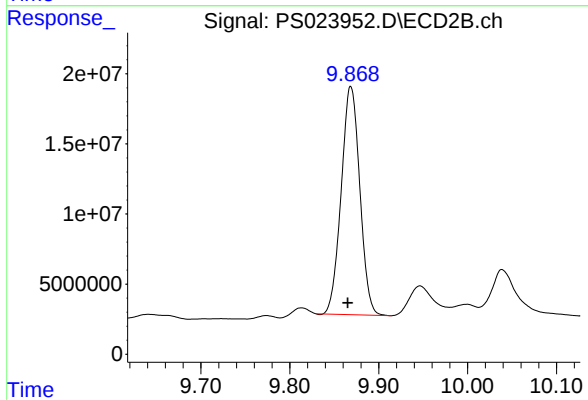
R.T.: 9.529 min
Delta R.T.: -0.008 min
Response: 10192622
Conc: 20.55 ng/ml



#14 DINOSEB

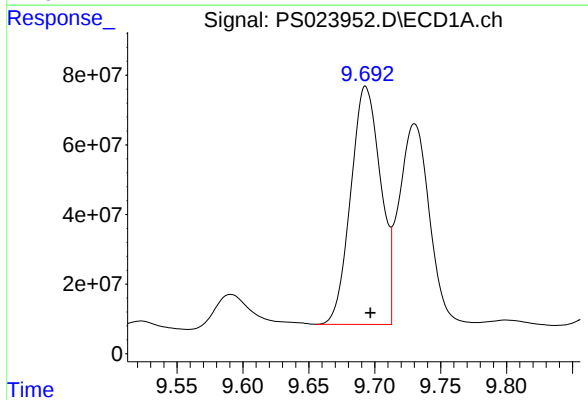
R.T.: 9.866 min
Delta R.T.: -0.007 min
Response: 41196405
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



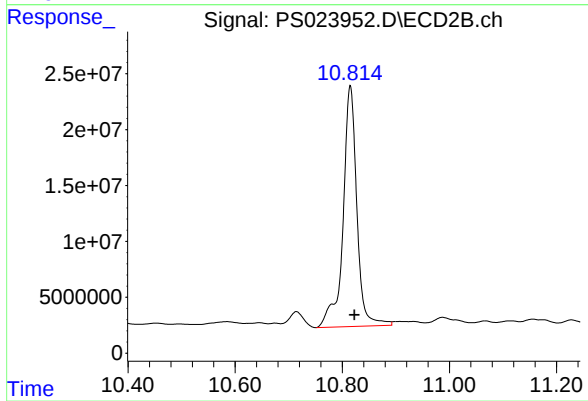
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: 0.004 min
Response: 236618556
Conc: 85.59 ng/ml



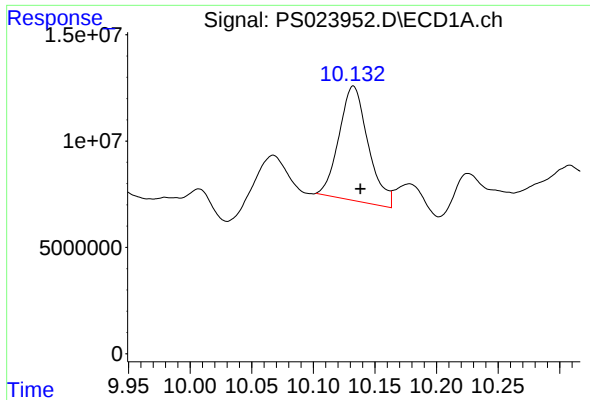
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 1080493297
Conc: 70.50 ng/ml



#15 Picloram

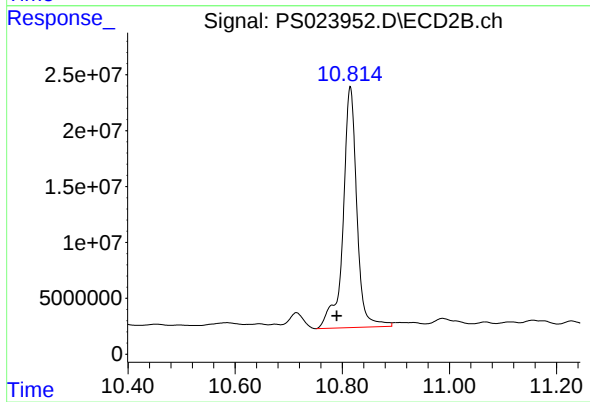
R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 386139598
Conc: 63.66 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 88575245
Conc: 6.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.815 min
Delta R.T.: 0.025 min
Response: 386139598
Conc: 81.22 ng/ml