

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:24
 Operator : AJ\MA
 Sample : PB146494BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:06:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.190	6.775	2037.7E6	700.8E6	614.534	777.931 #
Target Compounds							
1) T	Dalapon	2.970	2.483	181.8E6	37884330	32.949	31.701
2) T	3,5-DICHL...	6.373	5.982	-4797377	34004259	N.D.	24.522
3) T	4-Nitroph...	7.025	6.375	5397479	10435660	3.755	21.602 #
5) T	DICAMBA	7.368	6.943	7783814	15679125	<MDL	3.825 #
6) T	MCPD	7.542	7.044	6328561	1504515	<MDL	<MDL #
7) T	MCPA	7.737	7.233	71141296	25128674	4.762	5.892
8) T	DICHLORPROP	8.065	7.584	6291820	23837292	1.816	22.978 #
9) T	2,4-D	0.000	7.832	0	29386951	N.D.	23.549
10) T	Pentachlo...	8.611	8.281	7485535	5464767	<MDL	<MDL #
11) T	2,4,5-TP ...	9.157	8.676	4333938	11184211	<MDL	1.884 #
12) T	2,4,5-T	9.438	9.022	30486447	6395994	1.411	1.160
13) T	2,4-DB	9.958	9.531	88710138	64651220	20.366	90.572 #
14) T	DINOSEB	11.110	9.848	2925.3E6	168.9E6	162.775	40.646 #
15) T	Picloram	10.982	10.833	2251.6E6	424.9E6	64.640	55.294
16) T	DCPA	11.437	10.773	-55831022	31030276	N.D.	4.296

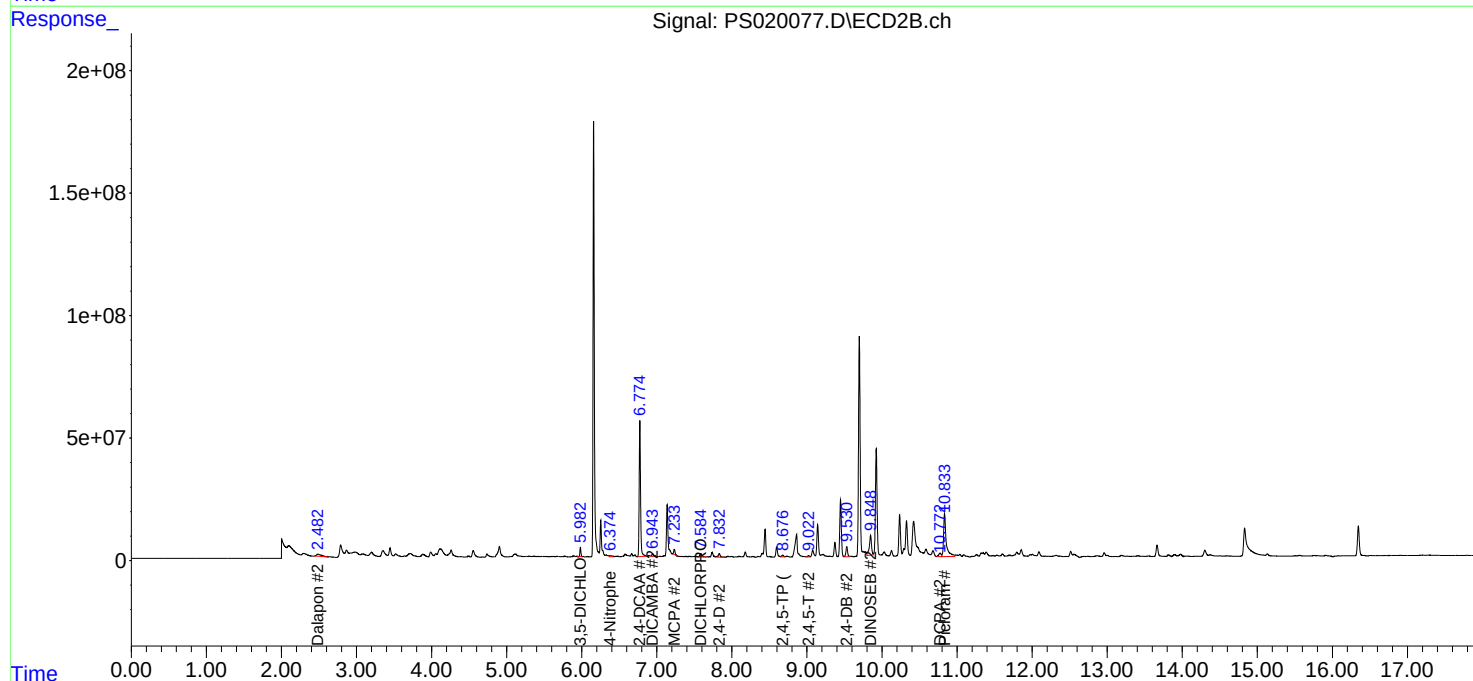
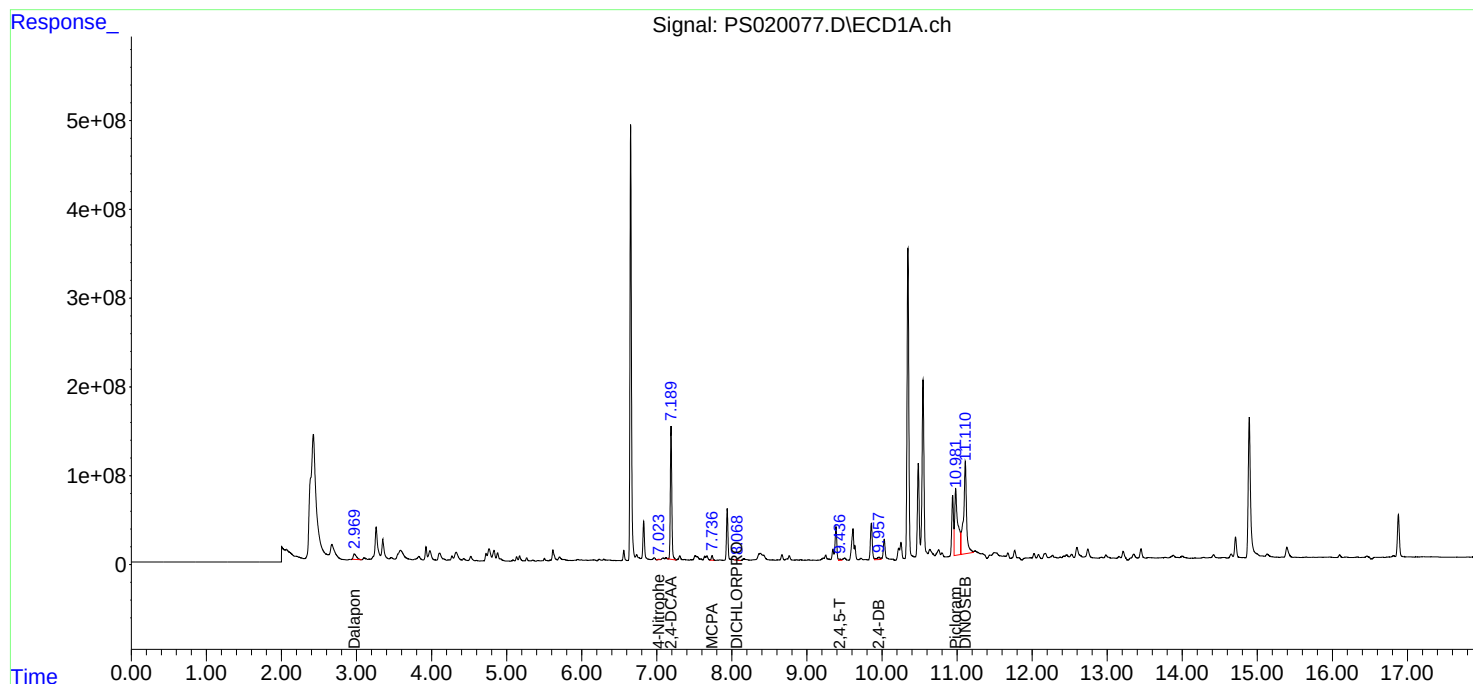
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

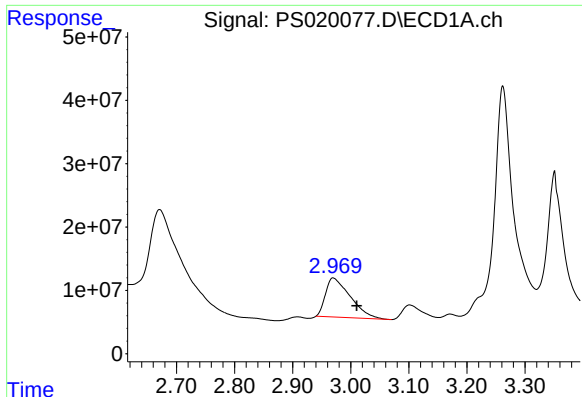
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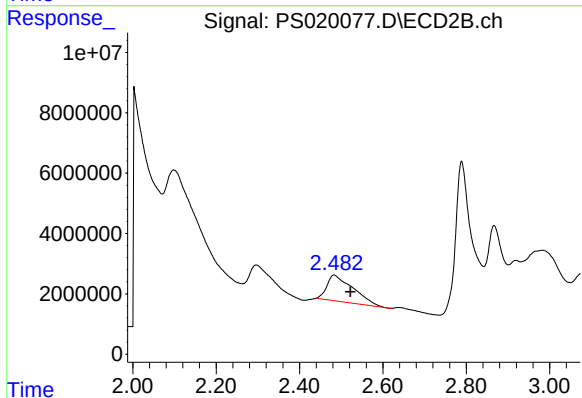




#1 Dalapon

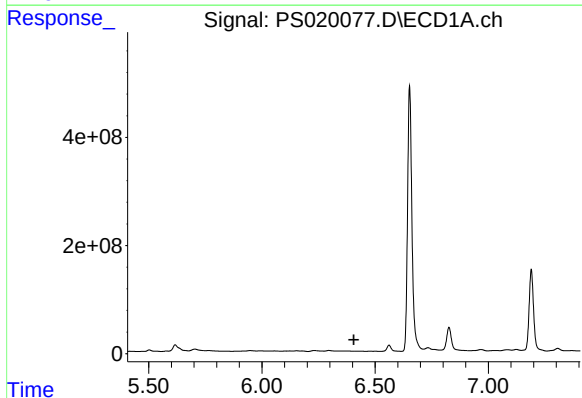
R.T.: 2.970 min
Delta R.T.: -0.040 min
Response: 181840455
Conc: 32.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



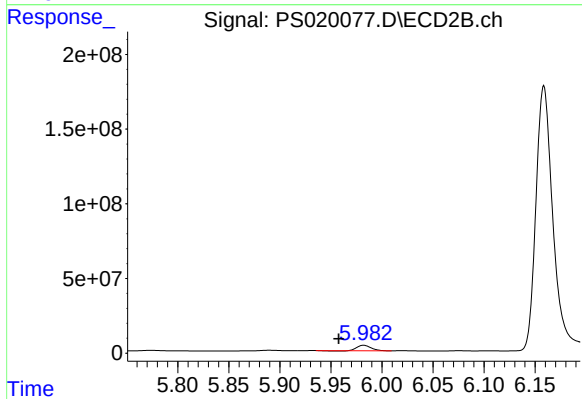
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.039 min
Response: 37884330
Conc: 31.70 ng/ml



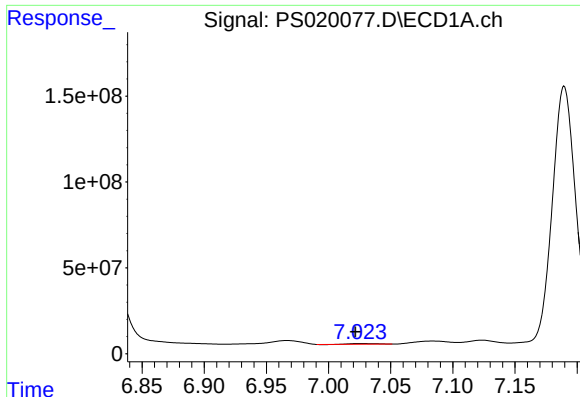
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.033 min
Response: -4797377
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

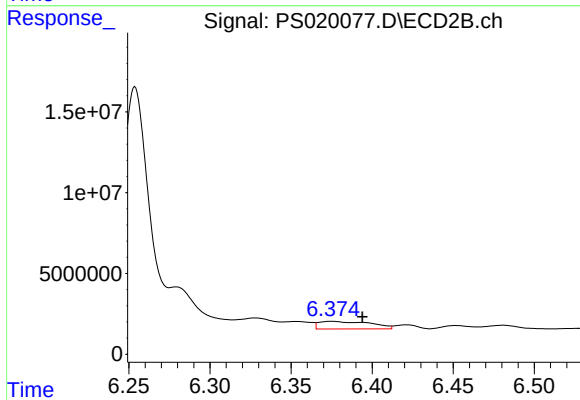
R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 34004259
Conc: 24.52 ng/ml



#3 4-Nitrophenol

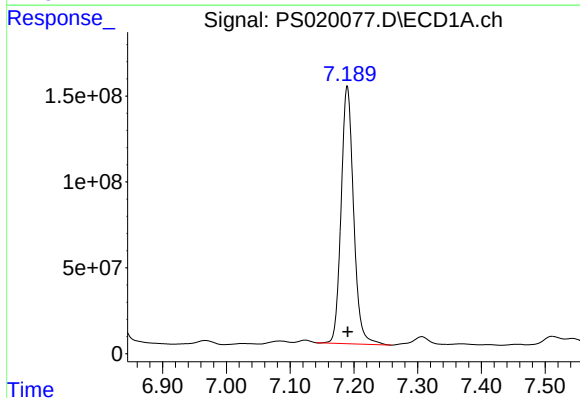
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 5397479
Conc: 3.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



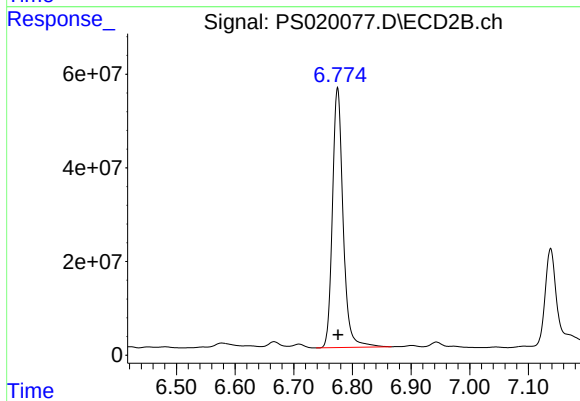
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.019 min
Response: 10435660
Conc: 21.60 ng/ml



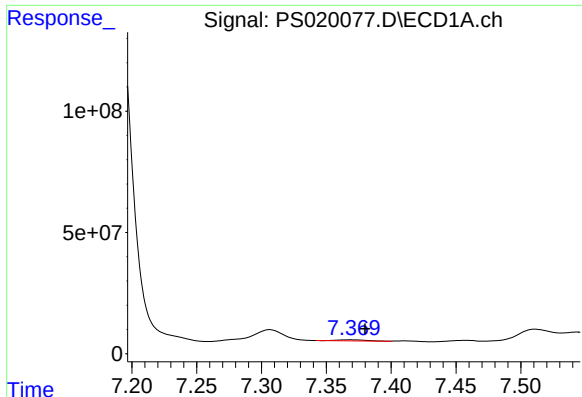
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2037701439
Conc: 614.53 ng/ml



#4 2,4-DCAA

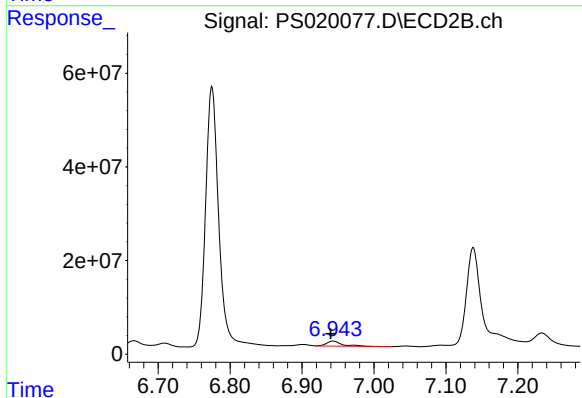
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 700840469
Conc: 777.93 ng/ml



#5 DICAMBA

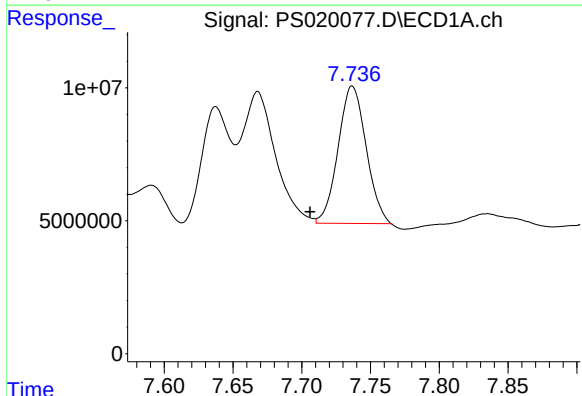
R.T.: 7.368 min
Delta R.T.: -0.011 min
Response: 7783814
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



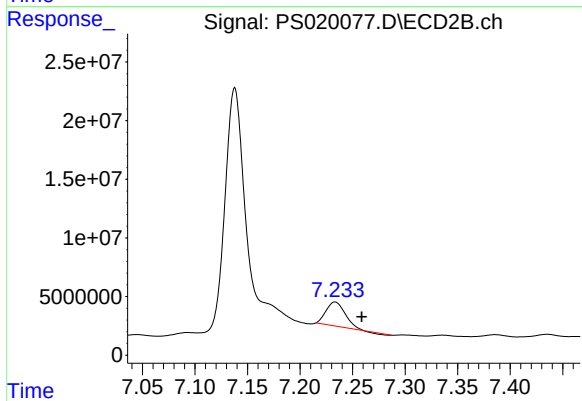
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 15679125
Conc: 3.82 ng/ml



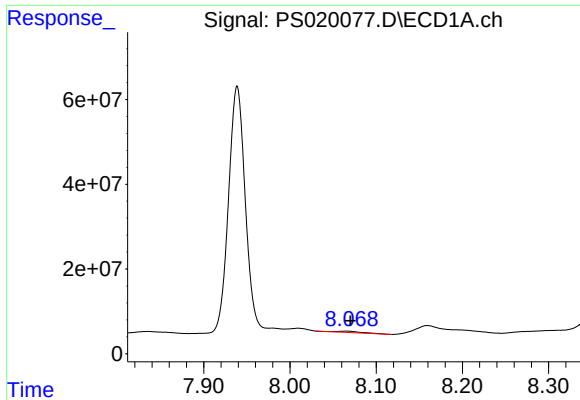
#7 MCPA

R.T.: 7.737 min
Delta R.T.: 0.031 min
Response: 71141296
Conc: 4.76 ug/ml



#7 MCPA

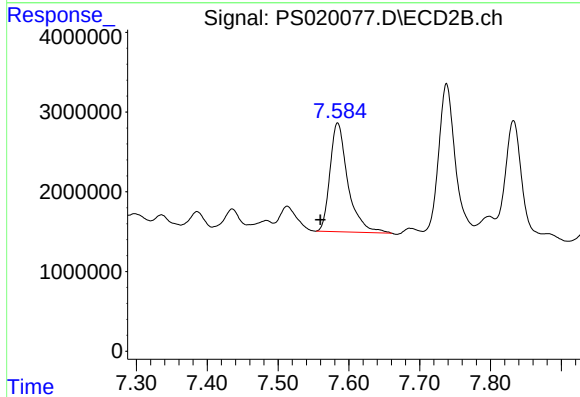
R.T.: 7.233 min
Delta R.T.: -0.025 min
Response: 25128674
Conc: 5.89 ug/ml



#8 DICHLORPROP

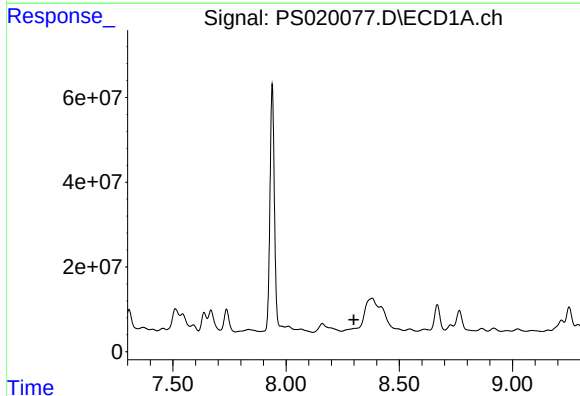
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 6291820
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



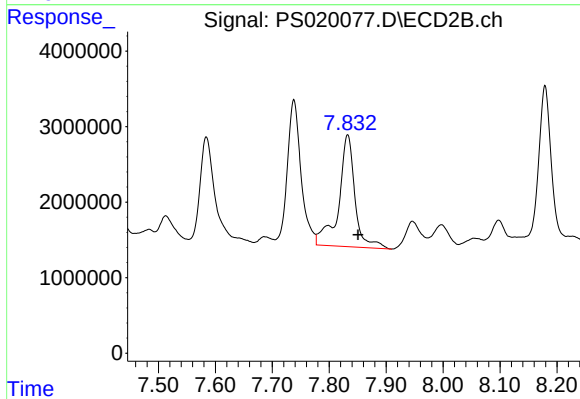
#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: 0.025 min
Response: 23837292
Conc: 22.98 ng/ml



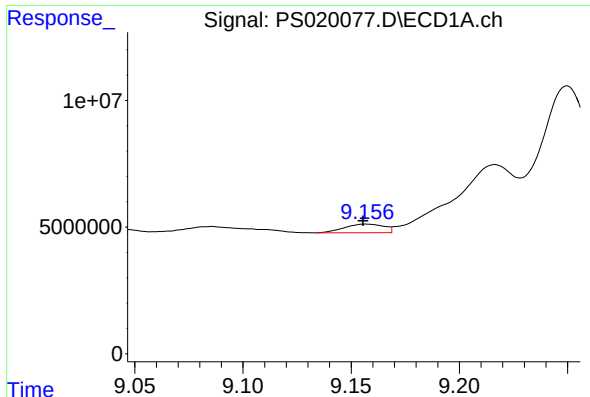
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.299 min
Response: 0
Conc: N.D.



#9 2,4-D

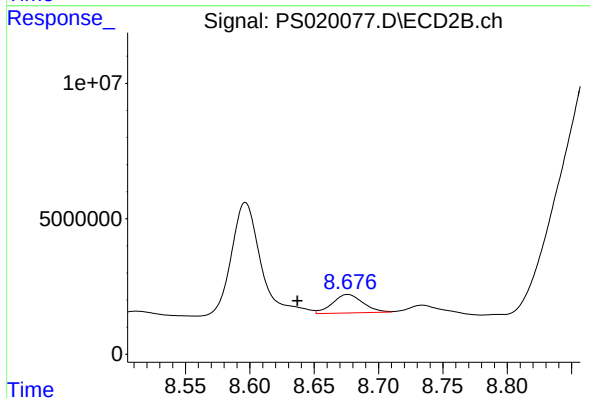
R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 29386951
Conc: 23.55 ng/ml



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

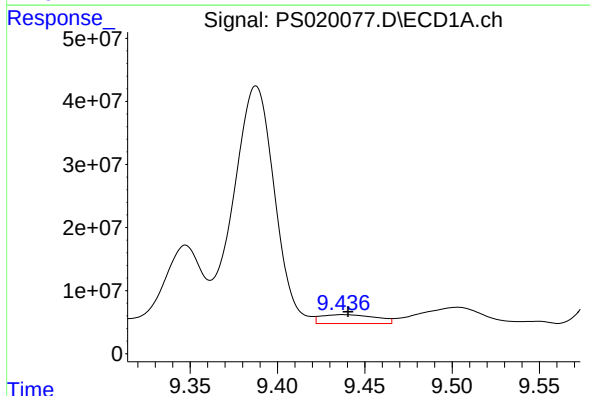
R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 4333938
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



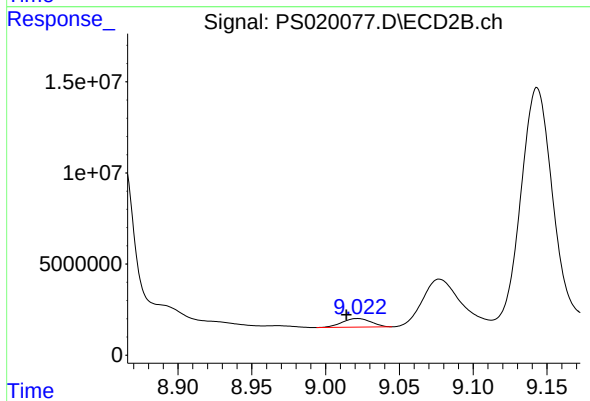
#11 2,4,5-TP (SILVEX)

R.T.: 8.676 min
Delta R.T.: 0.039 min
Response: 11184211
Conc: 1.88 ng/ml



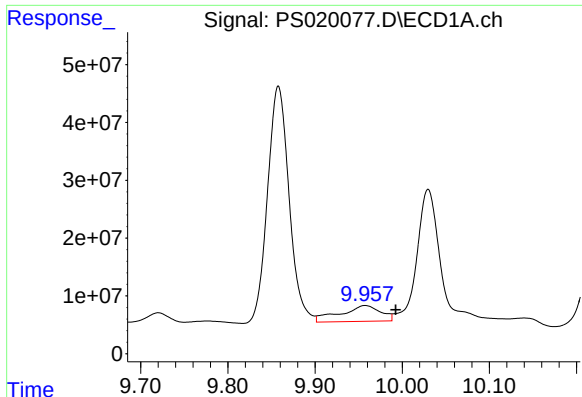
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 30486447
Conc: 1.41 ng/ml



#12 2,4,5-T

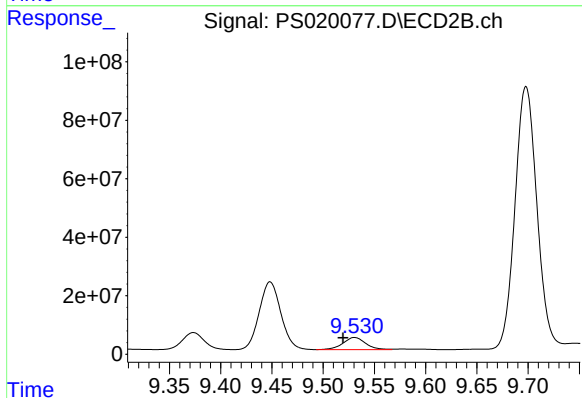
R.T.: 9.022 min
Delta R.T.: 0.007 min
Response: 6395994
Conc: 1.16 ng/ml



#13 2,4-DB

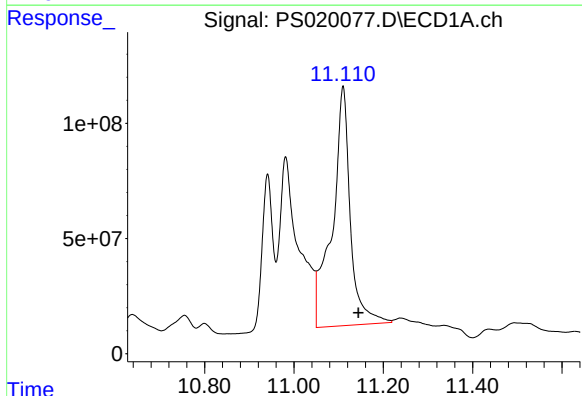
R.T.: 9.958 min
Delta R.T.: -0.035 min
Response: 88710138
Conc: 20.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



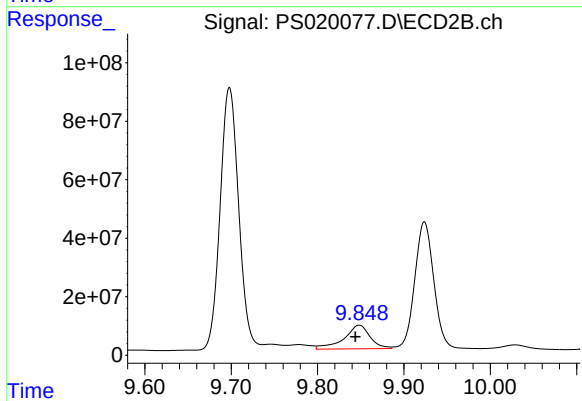
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: 0.011 min
Response: 64651220
Conc: 90.57 ng/ml



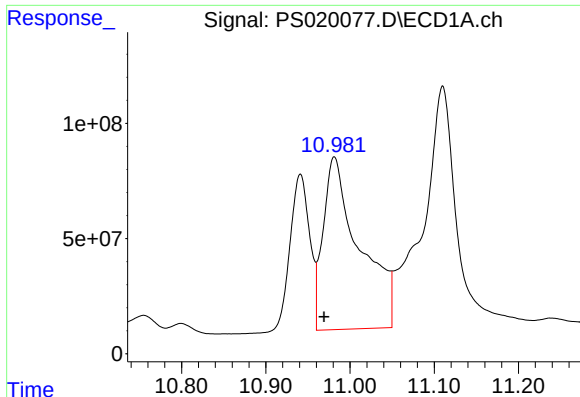
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.034 min
Response: 2925292349
Conc: 162.77 ng/ml



#14 DINOSEB

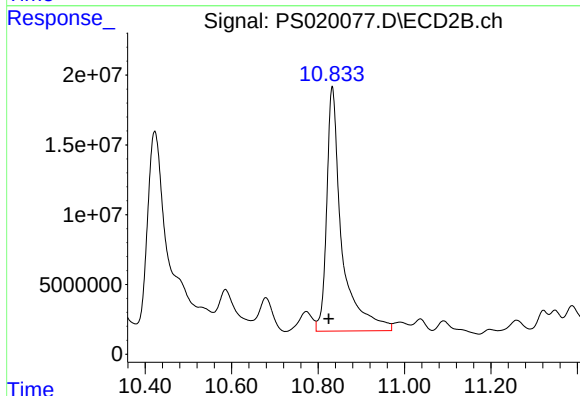
R.T.: 9.848 min
Delta R.T.: 0.004 min
Response: 168866110
Conc: 40.65 ng/ml



#15 Picloram

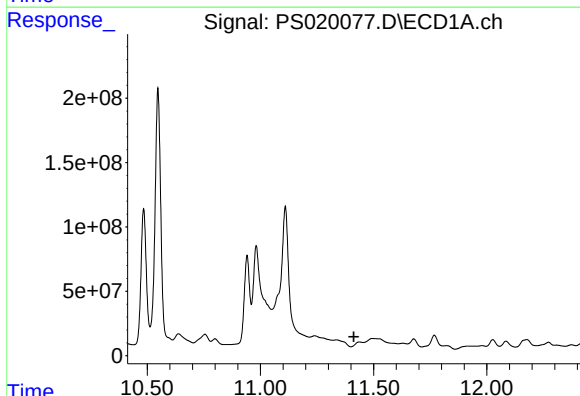
R.T.: 10.982 min
Delta R.T.: 0.012 min
Response: 2251619232
Conc: 64.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



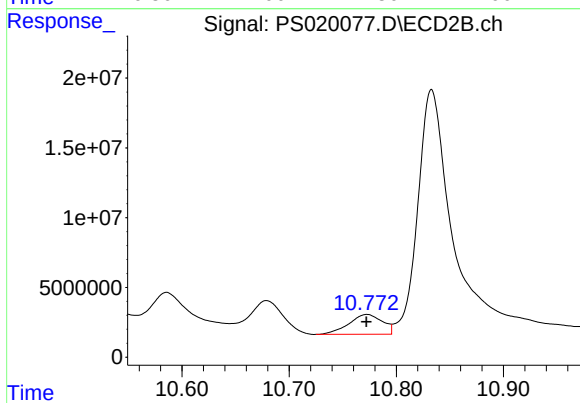
#15 Picloram

R.T.: 10.833 min
Delta R.T.: 0.009 min
Response: 424925337
Conc: 55.29 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.024 min
Response: -55831022
Conc: N.D.



#16 DCPA

R.T.: 10.773 min
Delta R.T.: 0.000 min
Response: 31030276
Conc: 4.30 ng/ml