

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 12:24
 Operator : AJ\MA
 Sample : N1983-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 15:47:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.231	6.810	952.4E6	283.9E6	334.642	403.487
Target Compounds							
1) T	Dalapon	2.982f	2.482f	118.3E6	7721755	30.420	9.343 #
2) T	3,5-DICHL...	6.467	5.968	8950537	1886479	2.323	1.803
3) T	4-Nitroph...	7.066	6.488f	114.4E6	51282001	66.368	126.225 #
5) T	DICAMBA	7.434	6.973	18634934	10669573	1.709	3.582 #
6) T	MCPD	7.594	7.080	64784643	5106698	7.632	2.086 #
7) T	MCPA	7.738	7.276	23325446	3205177	1.929	<MDL #
8) T	DICHLORPROP	8.131	7.619	10898118	41565109	3.957	52.507 #
9) T	2,4-D	8.335	7.881	37942454	39403688	11.324	42.097 #
10) T	Pentachlo...	8.658	8.322	111.6E6	37255570	3.081	3.794
11) T	2,4,5-TP ...	9.215	8.729f	4335164	7559716	<MDL	1.733 #
12) T	2,4,5-T	9.461	9.078	1463.7E6	246.1E6	97.982	59.412 #
13) T	2,4-DB	10.026	9.584	46237850	1163.7E6	16.903	2049.652 #
14) T	DINOSEB	11.180	9.898	1017.4E6	566.7E6	95.150	184.949 #
16) T	DCPA	11.491	10.831	-29171416	75016288	N.D.	14.264

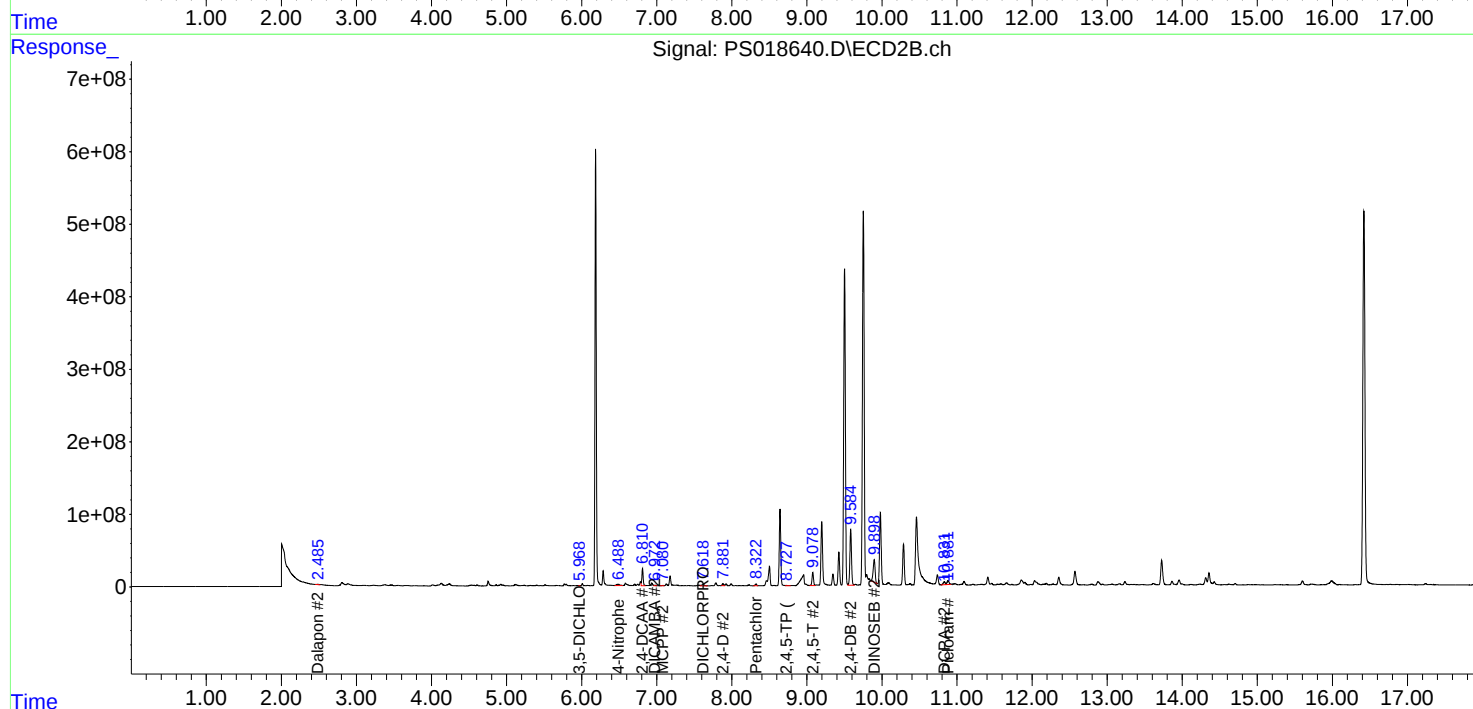
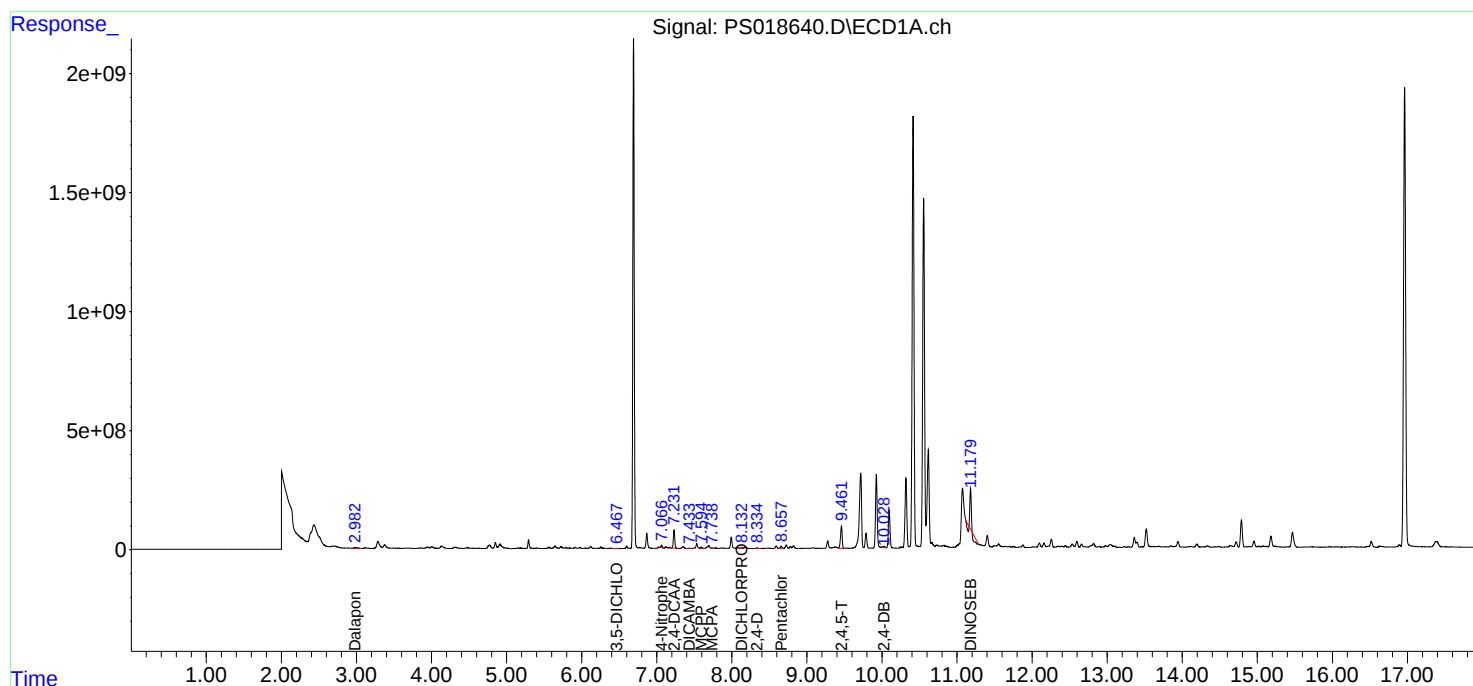
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

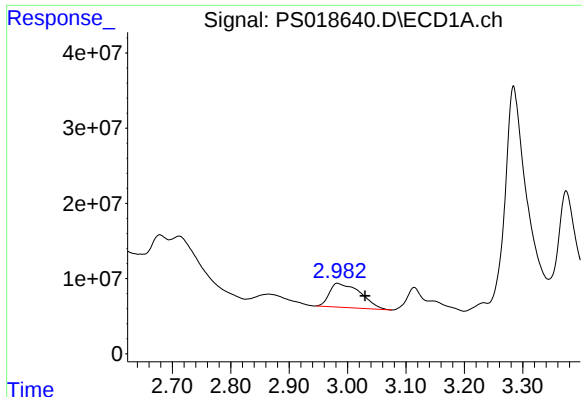
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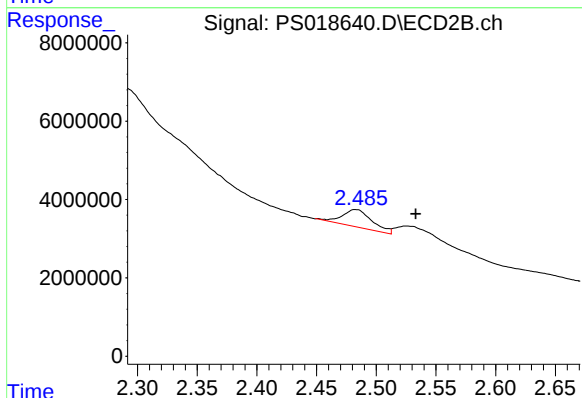




#1 Dalapon

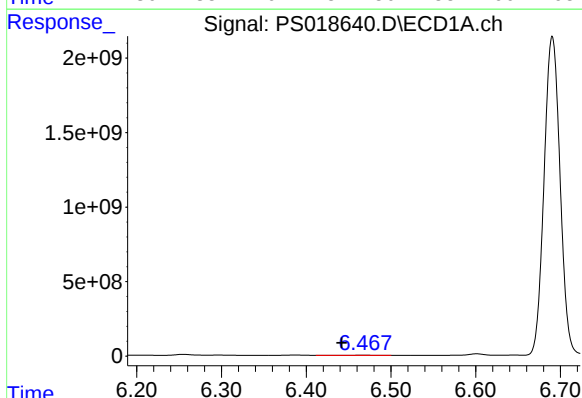
R.T.: 2.982 min
Delta R.T.: -0.048 min
Response: 118289033
Conc: 30.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
124042



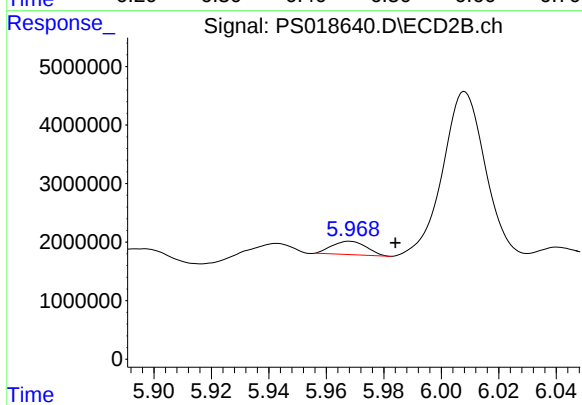
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.051 min
Response: 7721755
Conc: 9.34 ng/ml



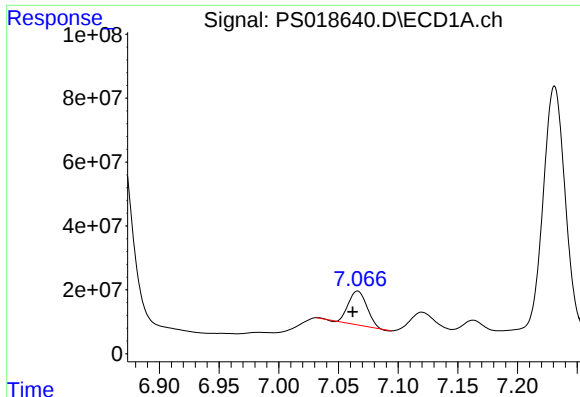
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: 0.025 min
Response: 8950537
Conc: 2.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

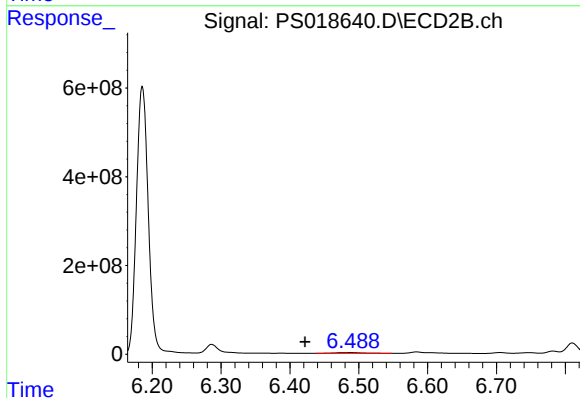
R.T.: 5.968 min
Delta R.T.: -0.016 min
Response: 1886479
Conc: 1.80 ng/ml



#3 4-Nitrophenol

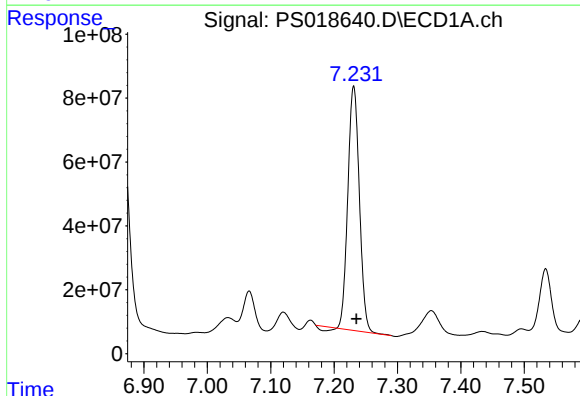
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 114360229
Conc: 66.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
124042



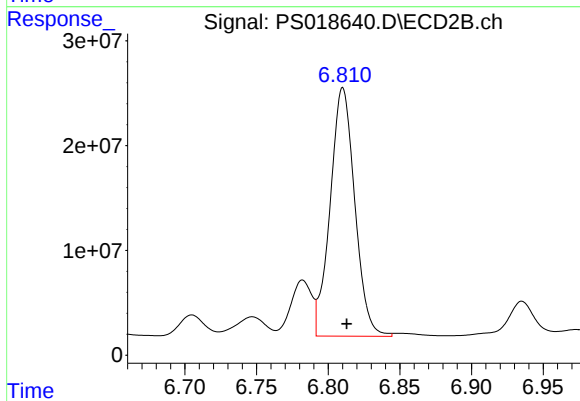
#3 4-Nitrophenol

R.T.: 6.488 min
Delta R.T.: 0.066 min
Response: 51282001
Conc: 126.22 ng/ml



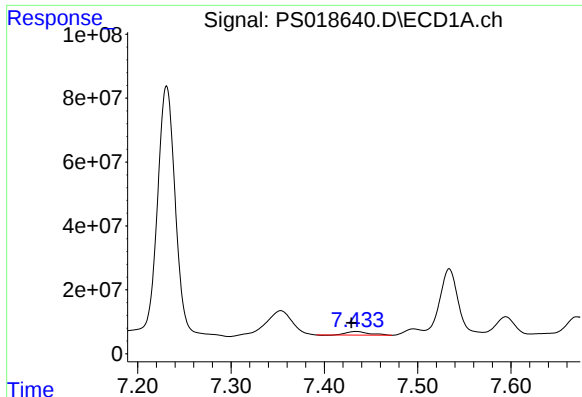
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 952363587
Conc: 334.64 ng/ml



#4 2,4-DCAA

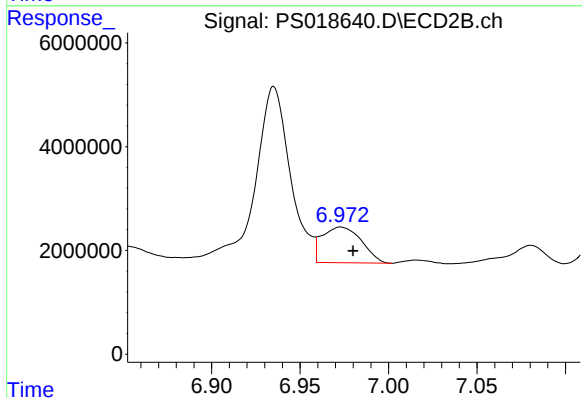
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 283915934
Conc: 403.49 ng/ml



#5 DICAMBA

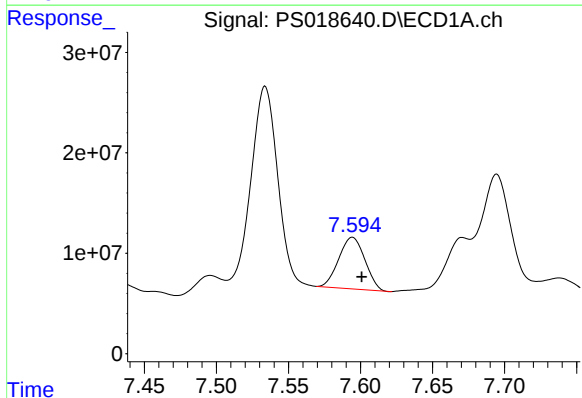
R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 18634934
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
124042



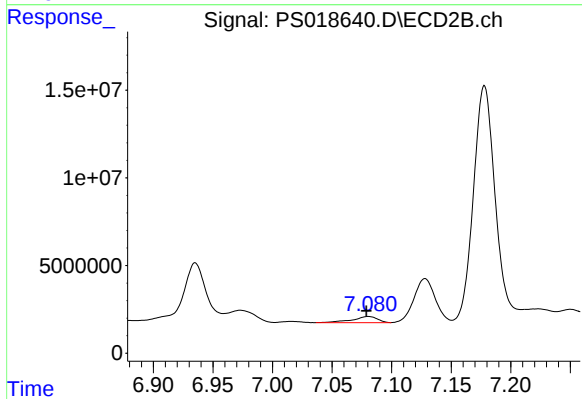
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 10669573
Conc: 3.58 ng/ml



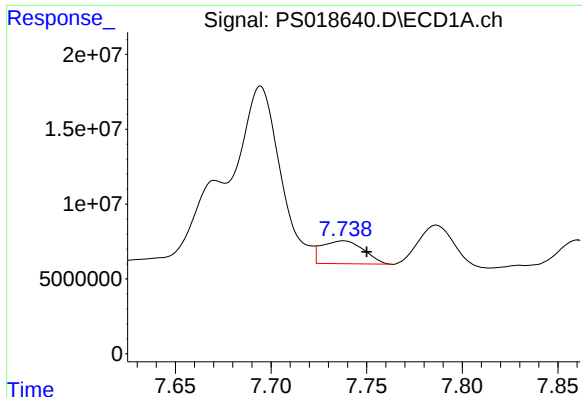
#6 MCP

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 64784643
Conc: 7.63 ug/ml



#6 MCP

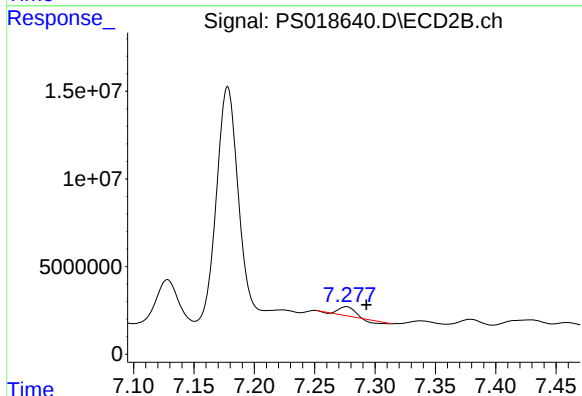
R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 5106698
Conc: 2.09 ug/ml



#7 MCPA

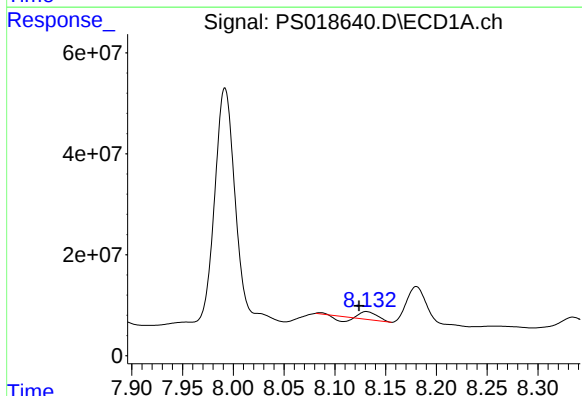
R.T.: 7.738 min
Delta R.T.: -0.012 min
Response: 23325446
Conc: 1.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
124042



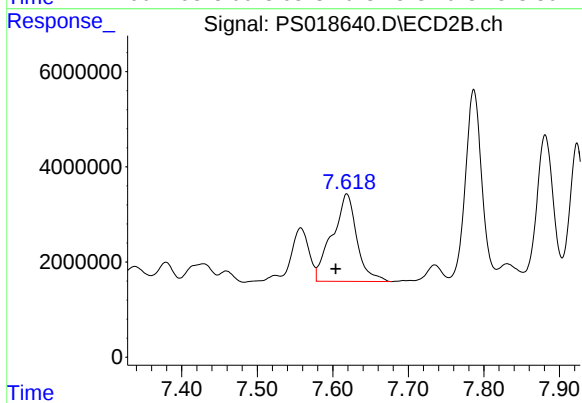
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.017 min
Response: 3205177
Conc: N.D.



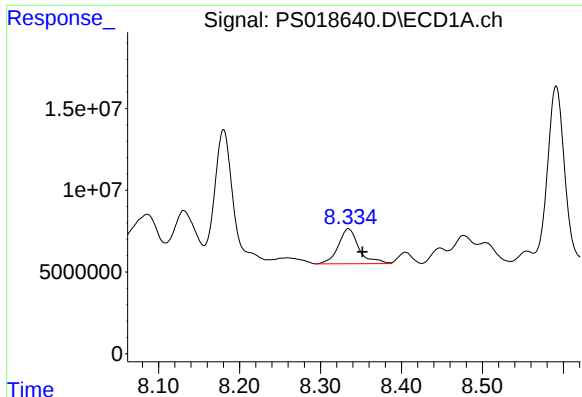
#8 DICHLORPROP

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 10898118
Conc: 3.96 ng/ml



#8 DICHLORPROP

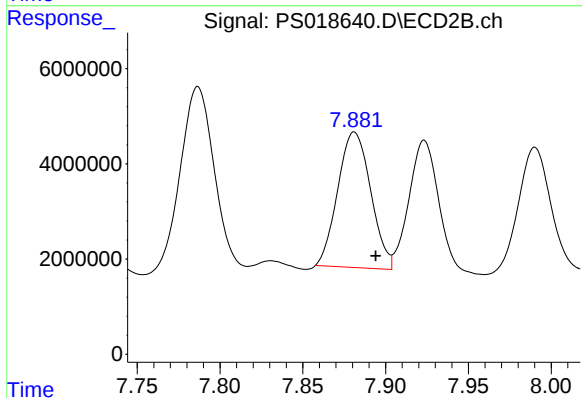
R.T.: 7.619 min
Delta R.T.: 0.015 min
Response: 41565109
Conc: 52.51 ng/ml



#9 2,4-D

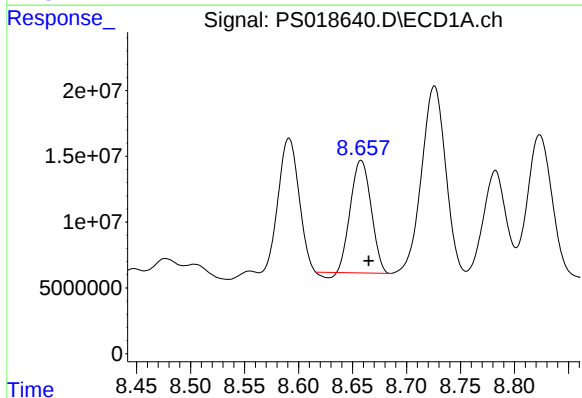
R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 37942454
Conc: 11.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
124042



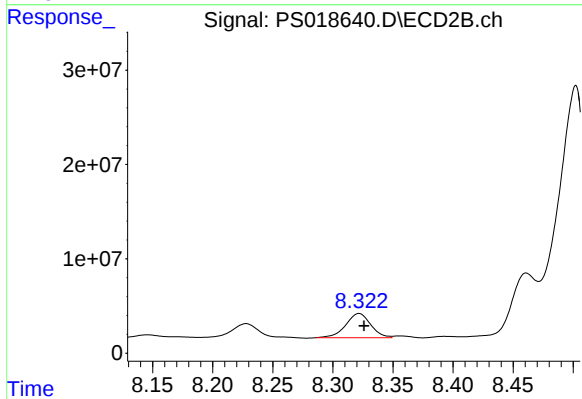
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: -0.013 min
Response: 39403688
Conc: 42.10 ng/ml



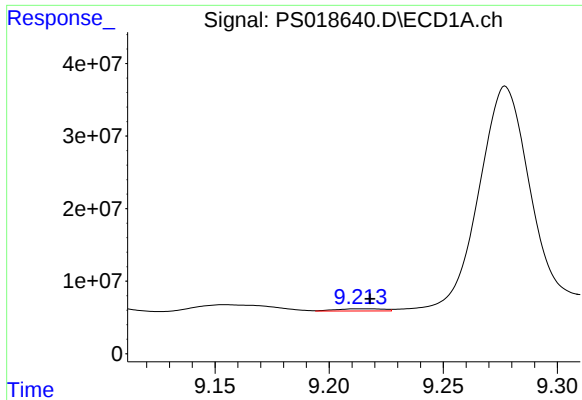
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 111553809
Conc: 3.08 ng/ml



#10 Pentachlorophenol

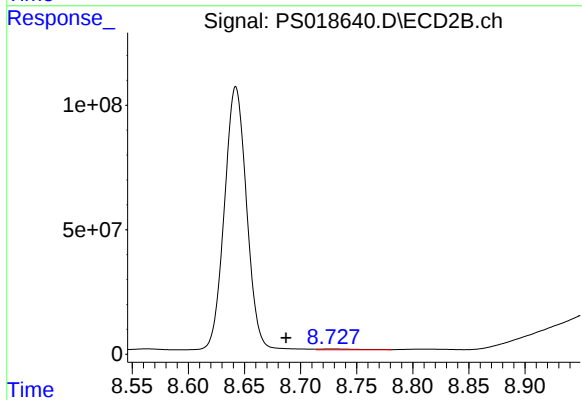
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 37255570
Conc: 3.79 ng/ml



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

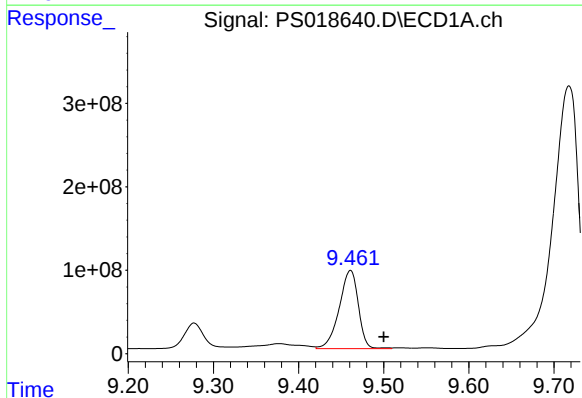
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 4335164
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124042



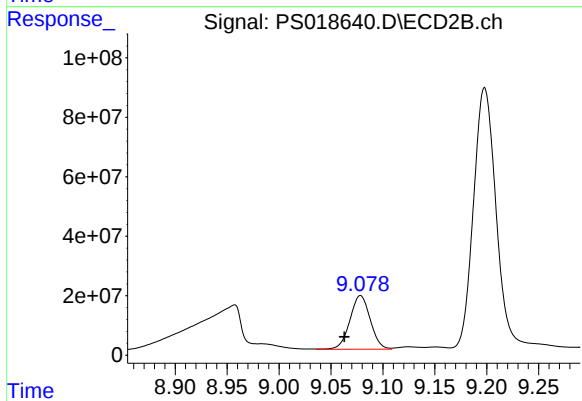
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: 0.042 min
Response: 7559716
Conc: 1.73 ng/ml



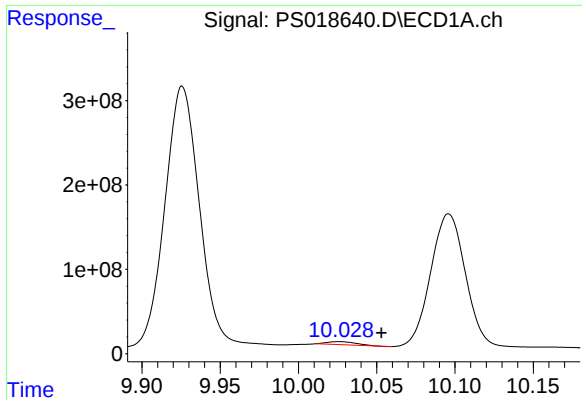
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: -0.039 min
Response: 1463725750
Conc: 97.98 ng/ml



#12 2,4,5-T

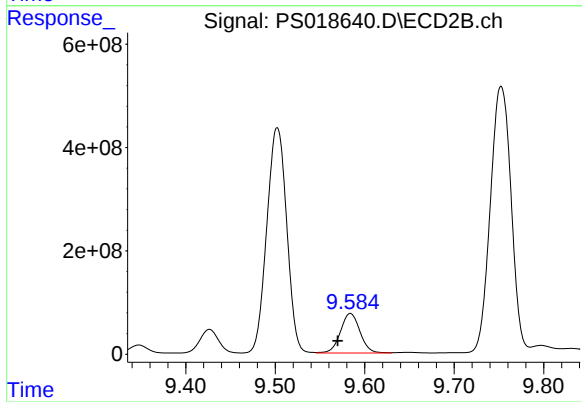
R.T.: 9.078 min
Delta R.T.: 0.015 min
Response: 246094363
Conc: 59.41 ng/ml



#13 2,4-DB

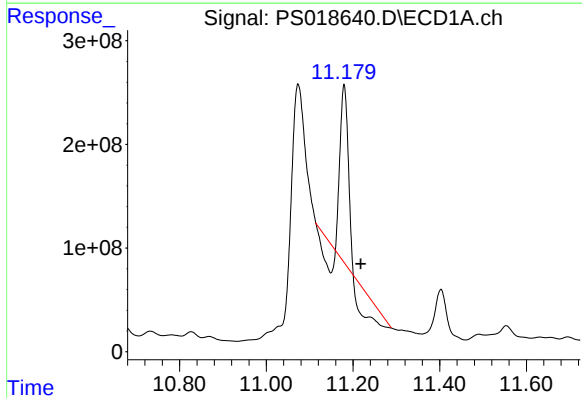
R.T.: 10.026 min
Delta R.T.: -0.027 min
Response: 46237850
Conc: 16.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
124042



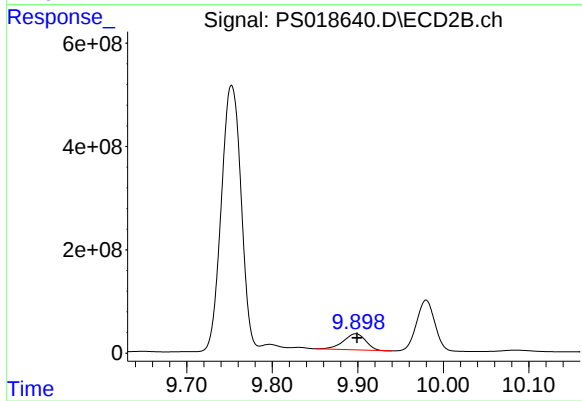
#13 2,4-DB

R.T.: 9.584 min
Delta R.T.: 0.014 min
Response: 1163686787
Conc: 2049.65 ng/ml



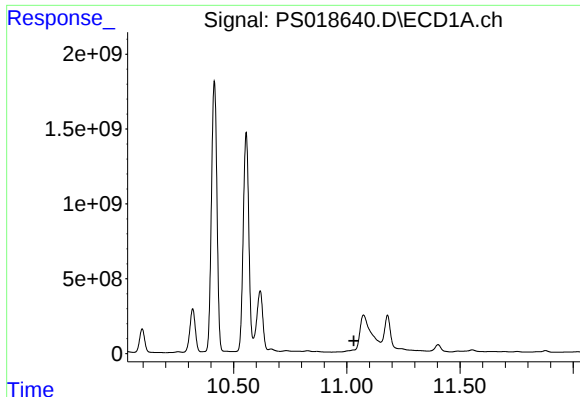
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.038 min
Response: 1017449243
Conc: 95.15 ng/ml



#14 DINOSEB

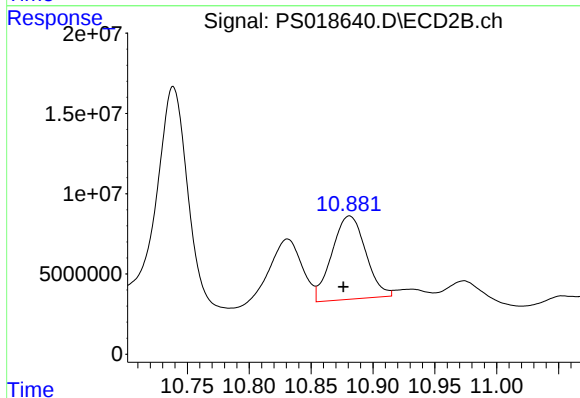
R.T.: 9.898 min
Delta R.T.: -0.001 min
Response: 566652712
Conc: 184.95 ng/ml



#15 Picloram

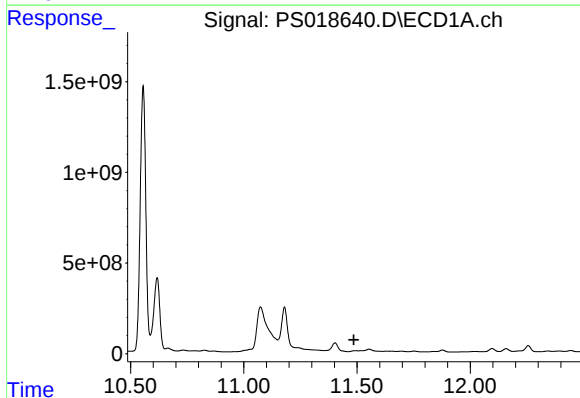
R.T.: 11.074 min
Delta R.T.: 0.043 min
Response: -933158385
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124042



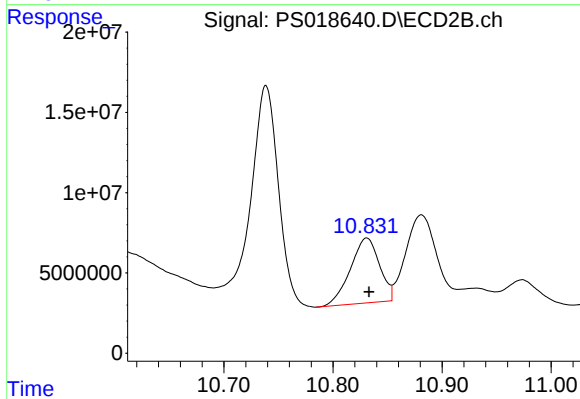
#15 Picloram

R.T.: 10.881 min
Delta R.T.: 0.005 min
Response: 98554829
Conc: 18.54 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: 0.005 min
Response: -29171416
Conc: N.D.



#16 DCPA

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 75016288
Conc: 14.26 ng/ml