

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122021\
 Data File : PS017781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 19:22
 Operator : AJ\MA
 Sample : M5142-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:22:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.124	6.713	344.0E6	152.9E6	220.118	256.548
Target Compounds							
1) T	Dalapon	2.978	2.489	383.4E6	244.9E6	149.612	316.345 #
2) T	3,5-DICHL...	6.355	5.918	420.5E6	146.7E6	188.197	161.758
3) T	4-Nitroph...	6.959	6.346	159.3E6	61855304	235.600	177.621
5) T	DICAMBA	7.312	6.871	1199.8E6	480.0E6	189.744	180.171
6) T	MCPD	7.478	6.961	84265434	39168498	17.876	17.995
7) T	MCPA	7.624	7.170	137.5E6	64120137	20.794	20.969
8) T	DICHLORPROP	8.002	7.488	280.9E6	132.0E6	179.780	193.718
9) T	2,4-D	8.233	7.779	349.5E6	166.0E6	197.673	204.132
10) T	Pentachlo...	8.534	8.198	3821.3E6	1593.6E6	177.096	185.995
11) T	2,4,5-TP ...	9.083	8.558	1546.6E6	579.7E6	181.808	159.459
12) T	2,4,5-T	9.367	8.937	1393.6E6	614.1E6	160.199	179.584
13) T	2,4-DB	9.918	9.439	148.5E6	82255504	100.571	181.555 #
14) T	DINOSEB	11.061	9.762	313.0E6	75690061	45.770	29.297 #
15) T	Picloram	10.890	10.742	2280.8E6	976.2E6	210.187	198.763
16) T	DCPA	11.331	10.687	2885.0E6	1426.1E6	265.642	318.397

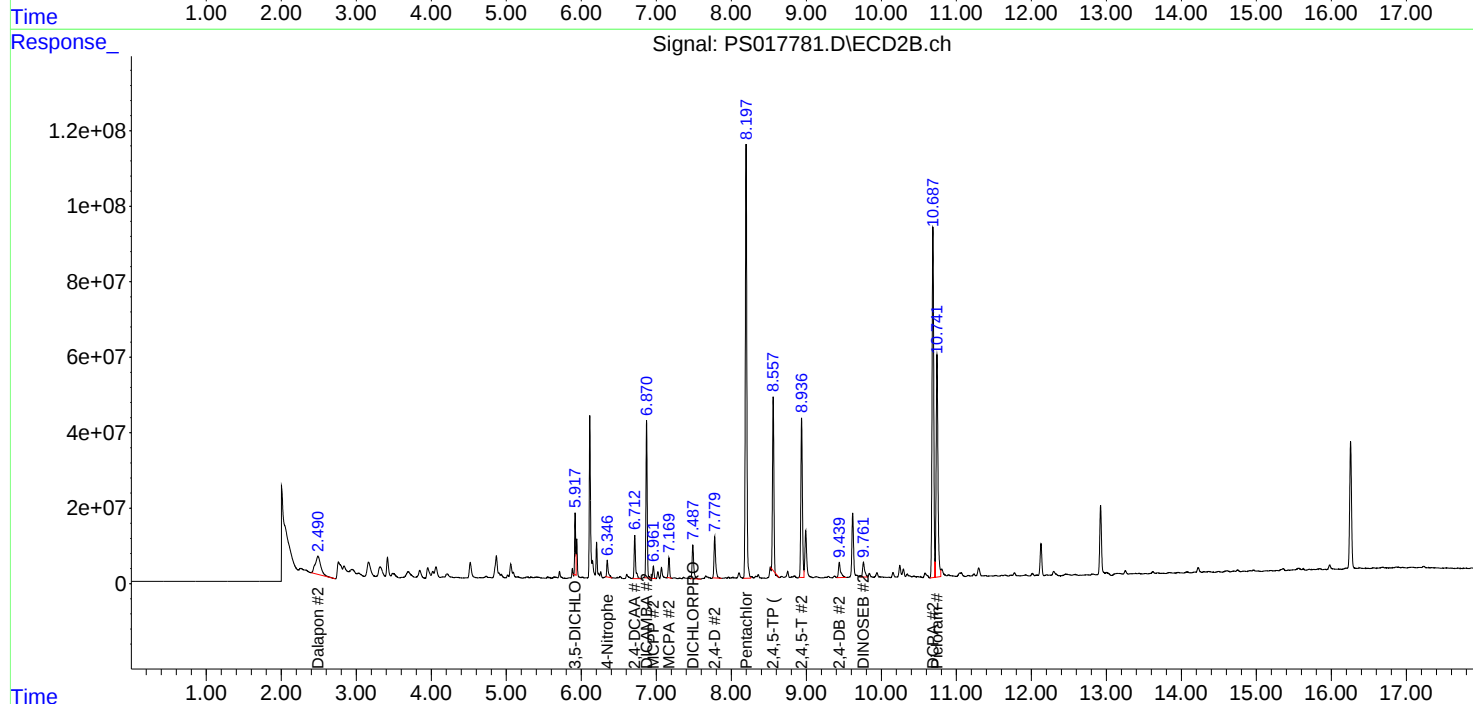
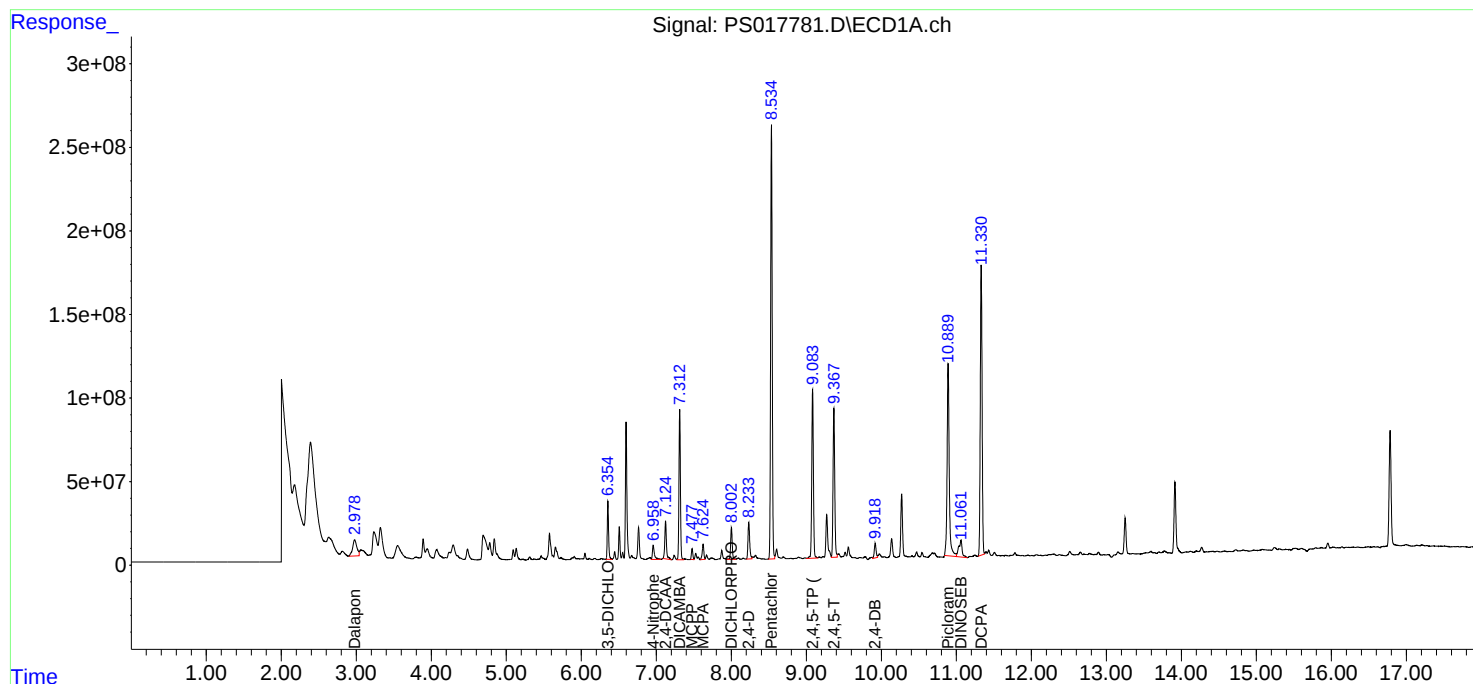
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

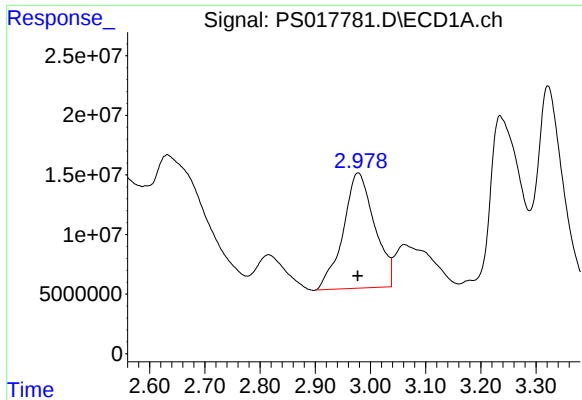
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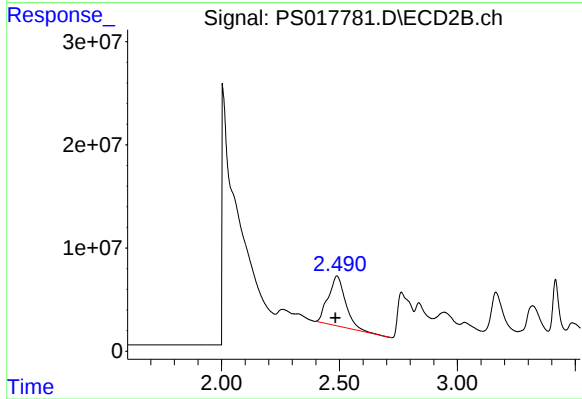




#1 Dalapon

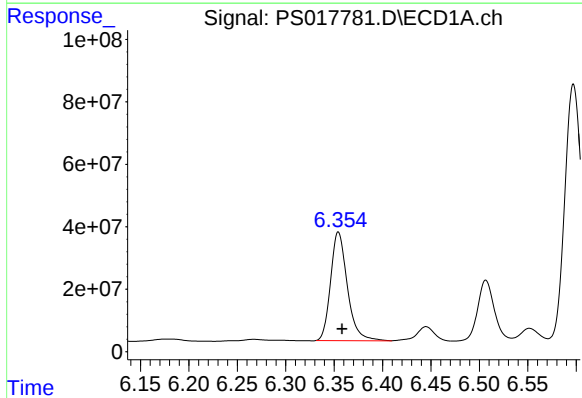
R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 383396543
Conc: 149.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



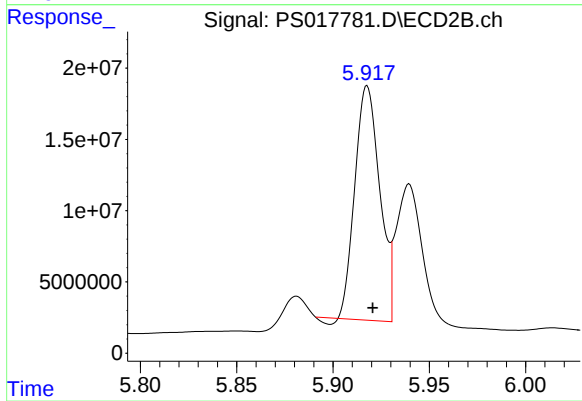
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.005 min
Response: 244881730
Conc: 316.34 ng/ml



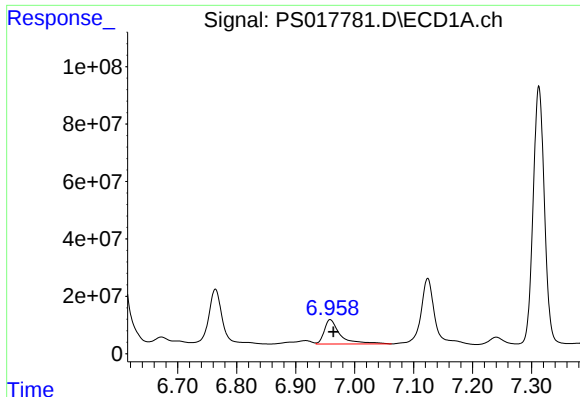
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 420458786
Conc: 188.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

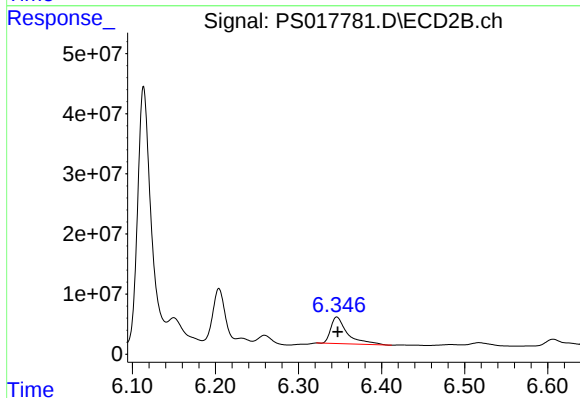
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 146658873
Conc: 161.76 ng/ml



#3 4-Nitrophenol

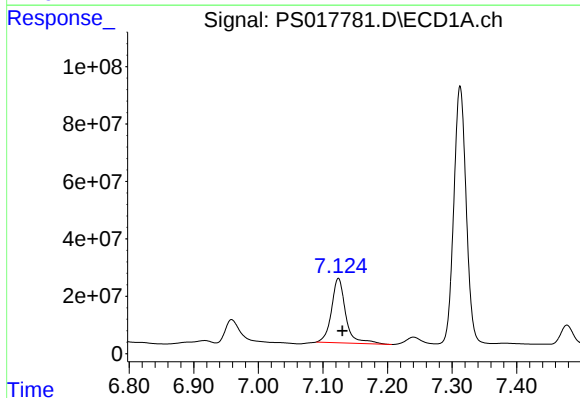
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 159318065
Conc: 235.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



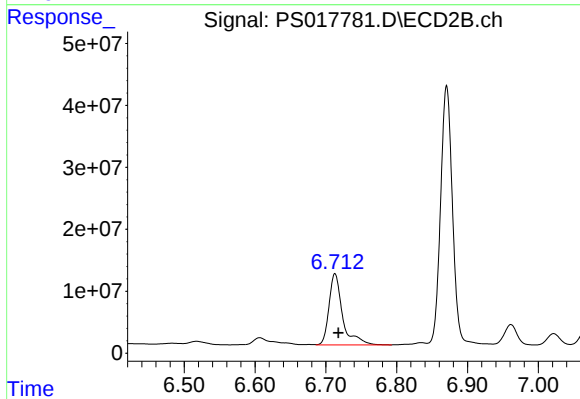
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 61855304
Conc: 177.62 ng/ml



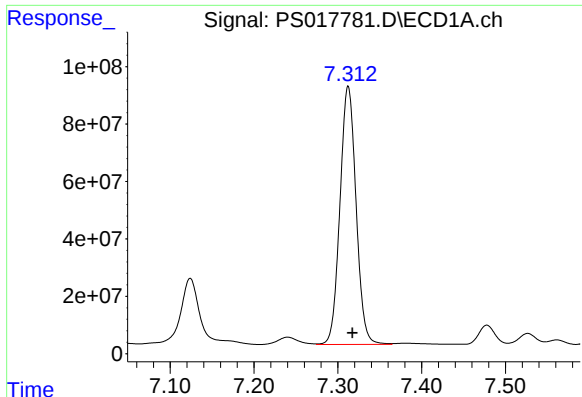
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 344032250
Conc: 220.12 ng/ml



#4 2,4-DCAA

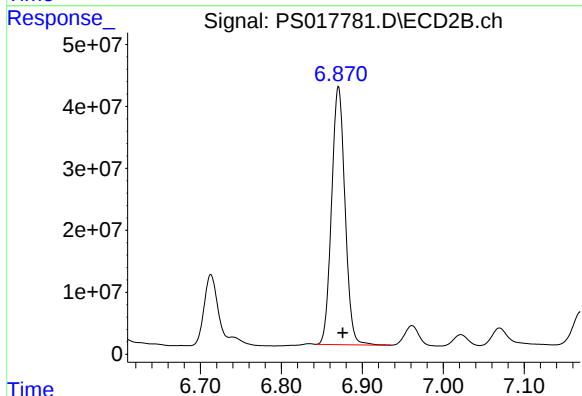
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 152928669
Conc: 256.55 ng/ml



#5 DICAMBA

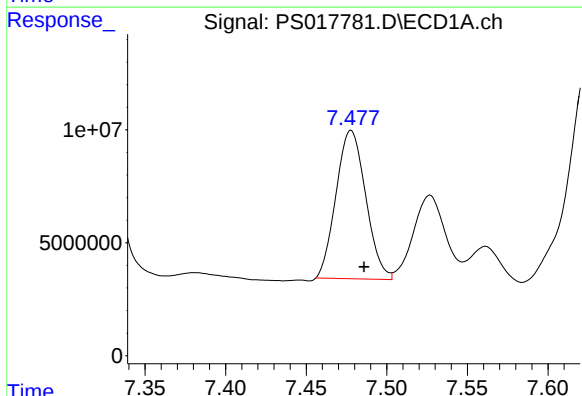
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 1199831658
Conc: 189.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



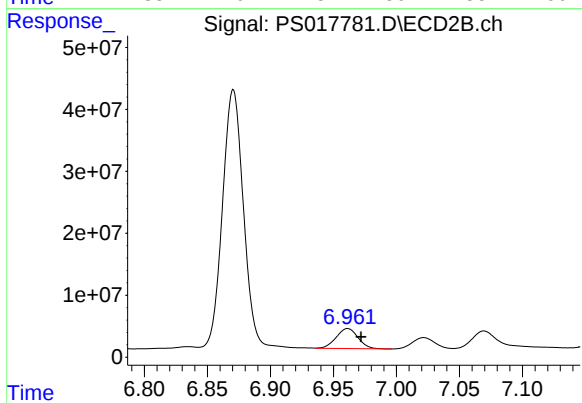
#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 479965976
Conc: 180.17 ng/ml



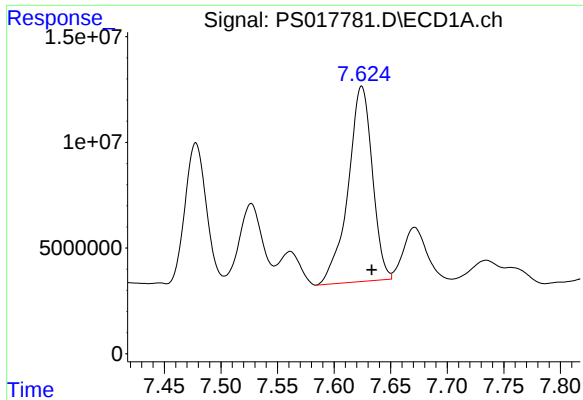
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 84265434
Conc: 17.88 ug/ml



#6 MCP

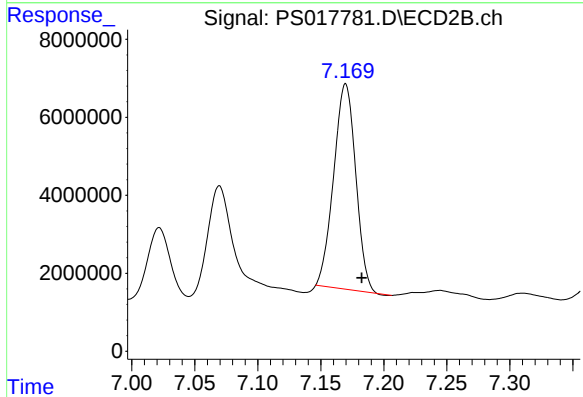
R.T.: 6.961 min
Delta R.T.: -0.010 min
Response: 39168498
Conc: 18.00 ug/ml



#7 MCPA

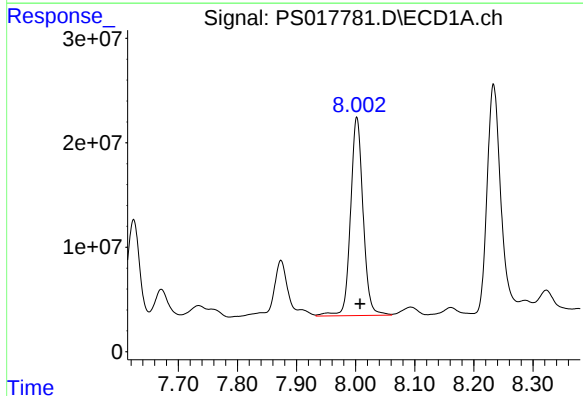
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 137525534
Conc: 20.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



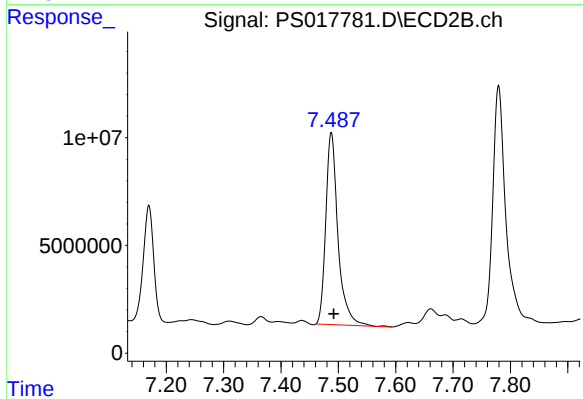
#7 MCPA

R.T.: 7.170 min
Delta R.T.: -0.013 min
Response: 64120137
Conc: 20.97 ug/ml



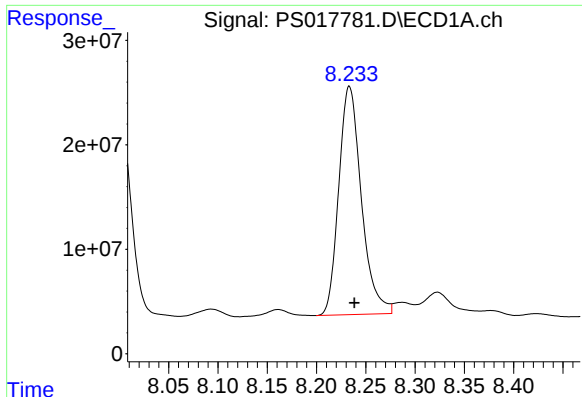
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 280906673
Conc: 179.78 ng/ml



#8 DICHLORPROP

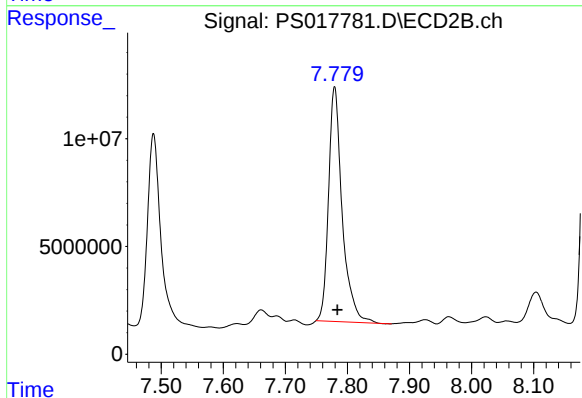
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 132022710
Conc: 193.72 ng/ml



#9 2,4-D

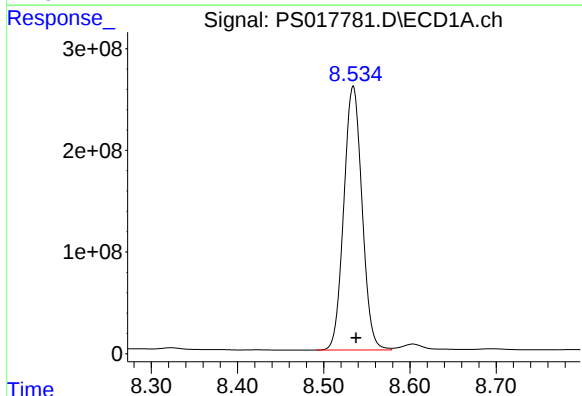
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 349461063
Conc: 197.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



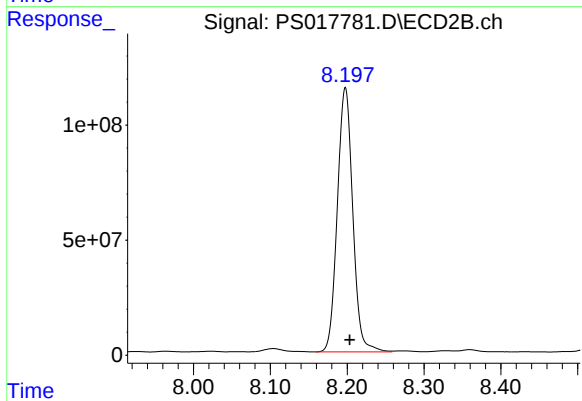
#9 2,4-D

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 165968600
Conc: 204.13 ng/ml



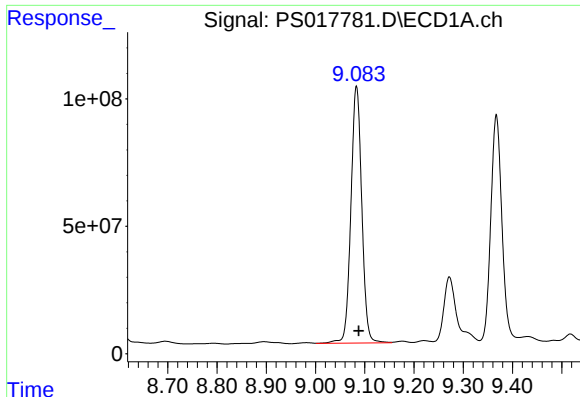
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 3821265735
Conc: 177.10 ng/ml



#10 Pentachlorophenol

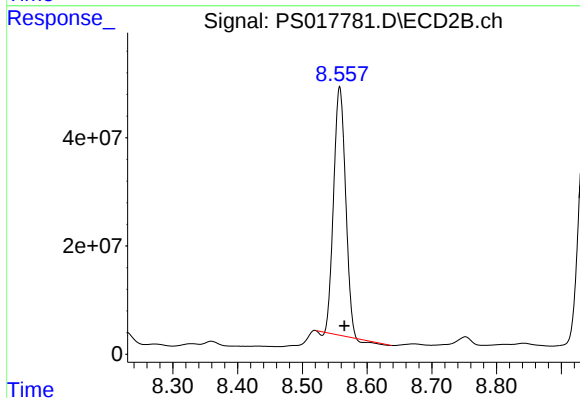
R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 1593564170
Conc: 186.00 ng/ml



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

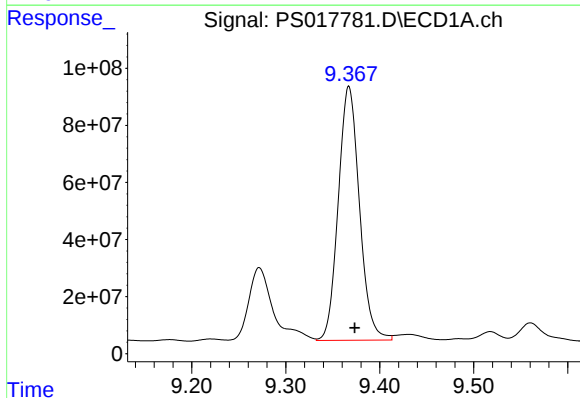
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 1546619943
Conc: 181.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



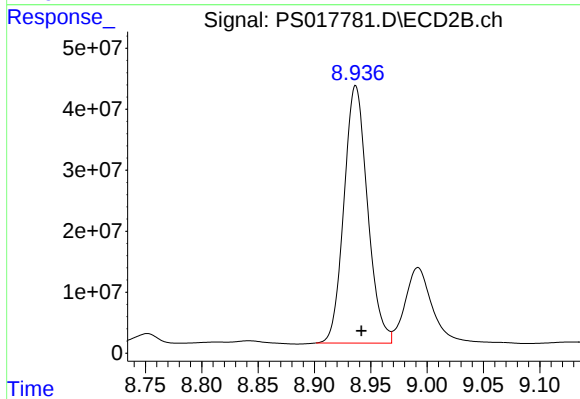
#11 2,4,5-TP (SILVEX)

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 579679272
Conc: 159.46 ng/ml



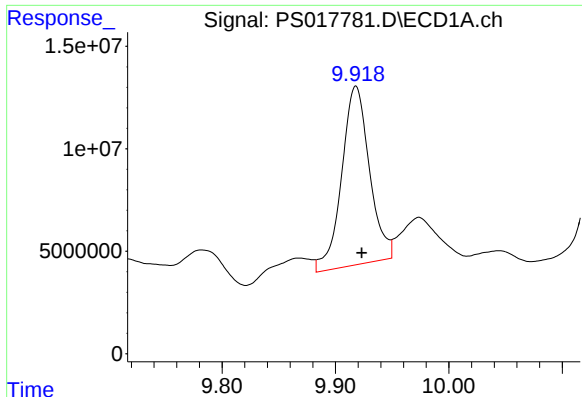
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 1393622709
Conc: 160.20 ng/ml



#12 2,4,5-T

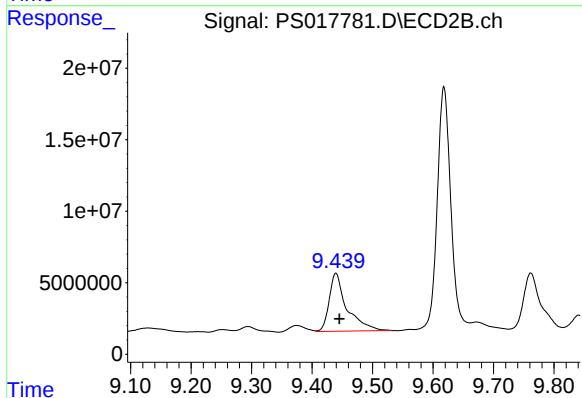
R.T.: 8.937 min
Delta R.T.: -0.005 min
Response: 614115561
Conc: 179.58 ng/ml



#13 2,4-DB

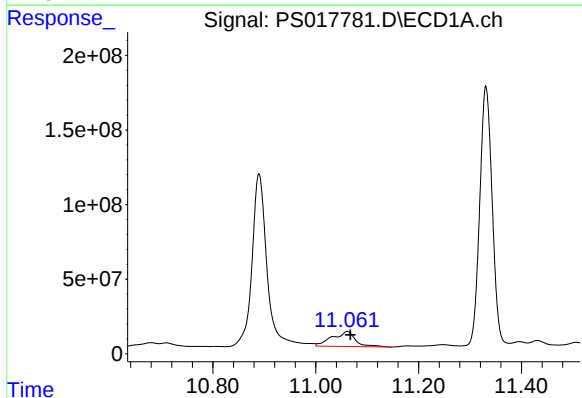
R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 148511981
Conc: 100.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



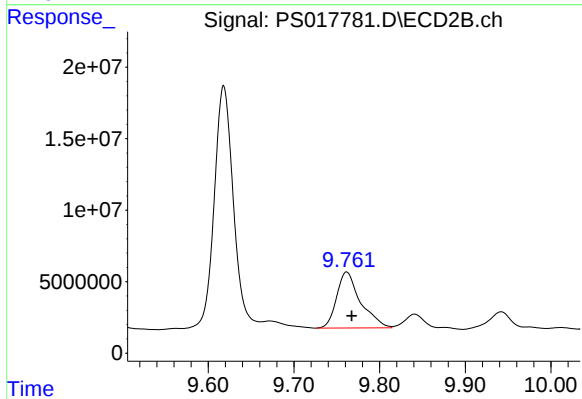
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 82255504
Conc: 181.56 ng/ml



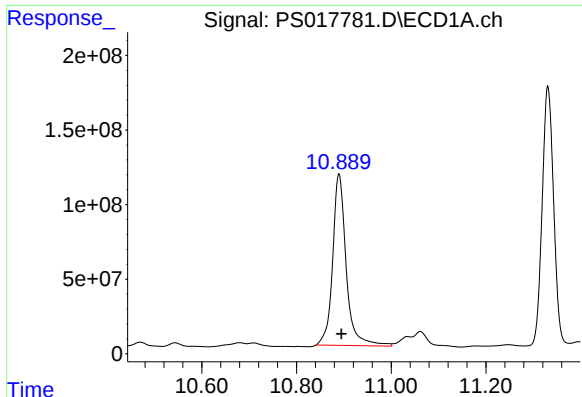
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.006 min
Response: 312967847
Conc: 45.77 ng/ml



#14 DINOSEB

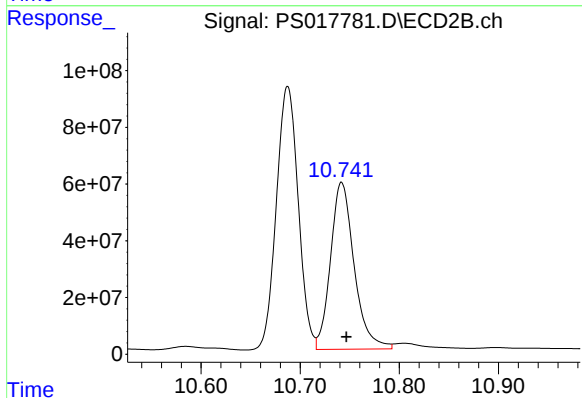
R.T.: 9.762 min
Delta R.T.: -0.006 min
Response: 75690061
Conc: 29.30 ng/ml



#15 Picloram

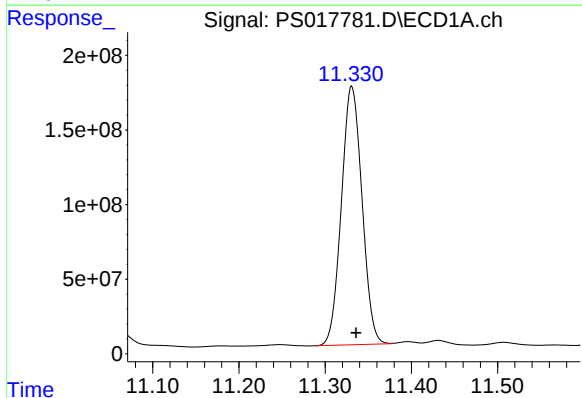
R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 2280778761
Conc: 210.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



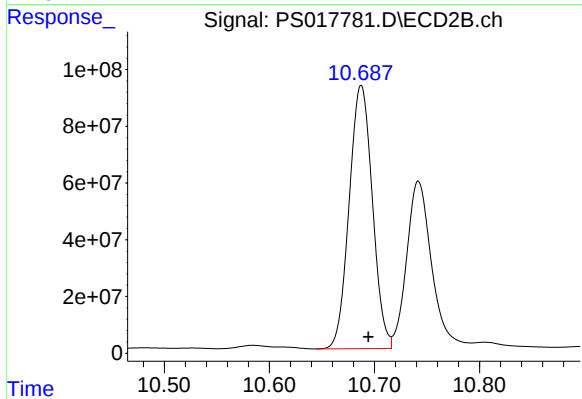
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.005 min
Response: 976216471
Conc: 198.76 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 2885009672
Conc: 265.64 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 1426072807
Conc: 318.40 ng/ml