

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101723\
 Data File : PS024642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 14:31
 Operator : AR\AJ
 Sample : PB156434BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156434BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:33:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.361	6.779	1113.1E6	361.5E6	541.038	522.966
Target Compounds							
1) T	Dalapon	2.478	2.536	1212.4E6	509.9E6	490.726	455.629
2) T	3,5-DICHL...	5.734	5.966	1570.0E6	531.5E6	500.521	489.078
3) T	4-Nitroph...	6.198	6.394	652.9E6	218.2E6	482.297	478.330
5) T	DICAMBA	6.502	6.941	4624.3E6	1471.6E6	515.492	496.961
6) T	MCPD	6.652	7.037	309.3E6	92649046	48.815	47.015
7) T	MCPA	6.775	7.243	445.3E6	157.8E6	49.961	49.251
8) T	DICHLORPROP	7.090	7.556	1186.9E6	366.7E6	504.897	487.555
9) T	2,4-D	7.288	7.839	1484.8E6	452.0E6	537.375	491.074
10) T	Pentachlo...	7.517	8.263	17551.2E6	5595.9E6	539.790	513.565
11) T	2,4,5-TP ...	8.039	8.622	7218.3E6	2130.4E6	520.990	502.332
12) T	2,4,5-T	8.294	8.992	6731.3E6	2051.0E6	515.206	497.396
13) T	2,4-DB	8.800	9.495	1111.3E6	257.9E6	543.988	506.027
14) T	DINOSEB	9.853	9.823	5168.6E6	1515.7E6	505.610	488.773
15) T	Picloram	9.680	10.775	7895.6E6	2660.0E6	452.826	428.042
16) T	DCPA	10.118	10.745	8965.1E6	2737.8E6	526.654	524.731

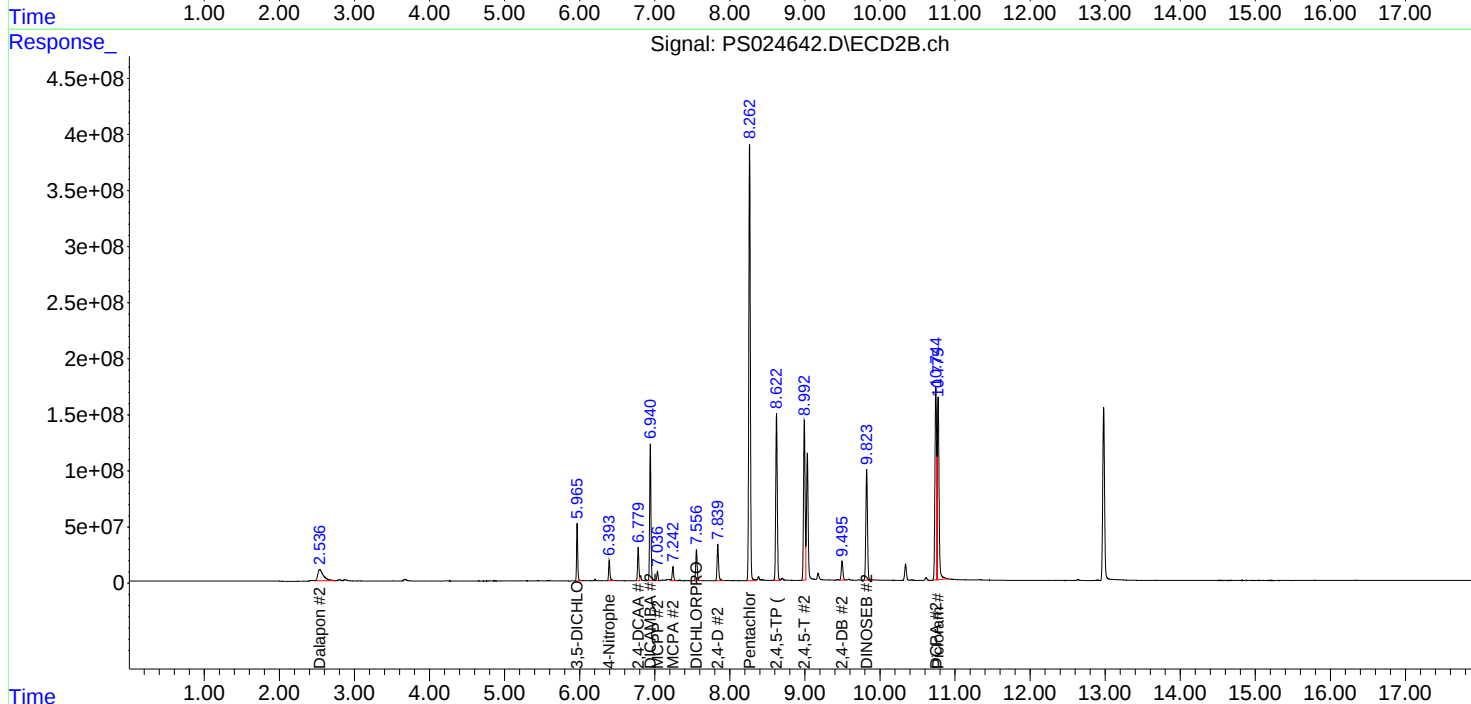
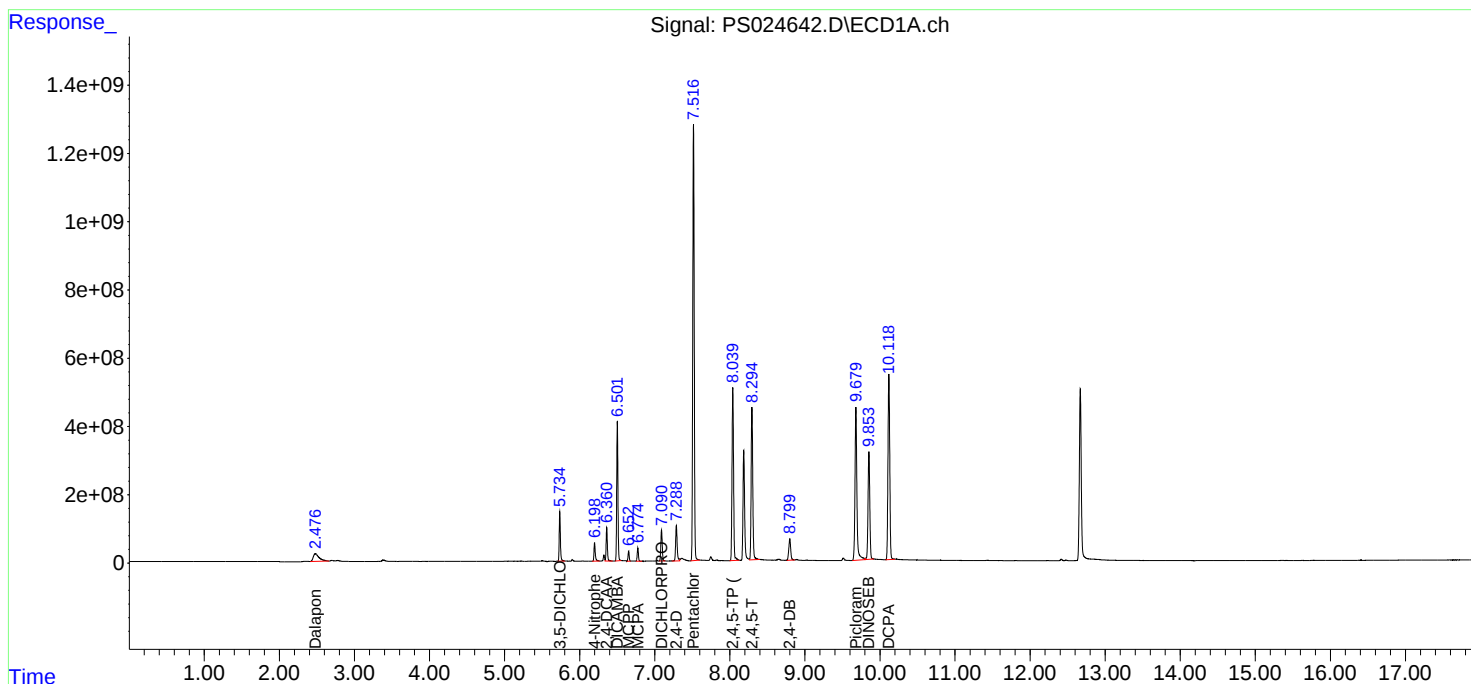
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

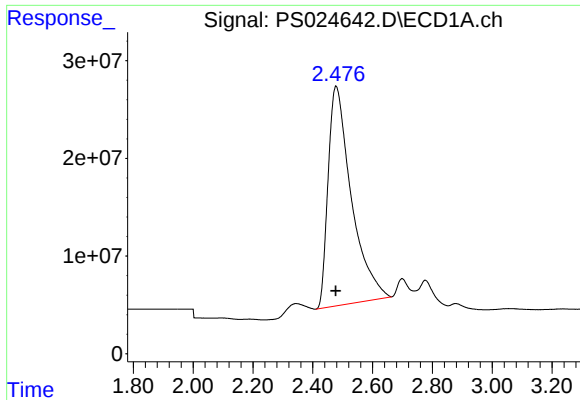
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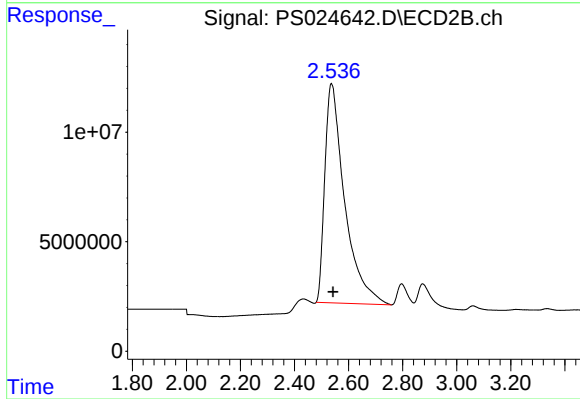




#1 Dalapon

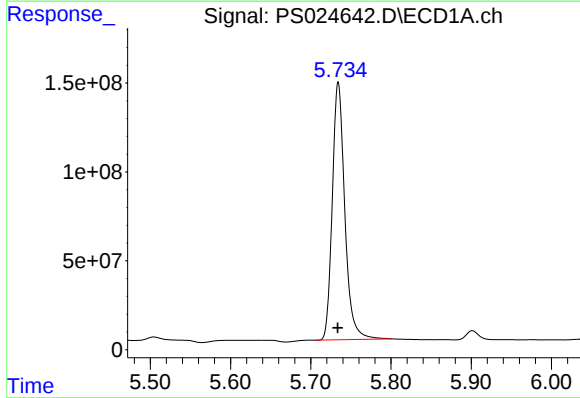
R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1212364835
Conc: 490.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156434BS



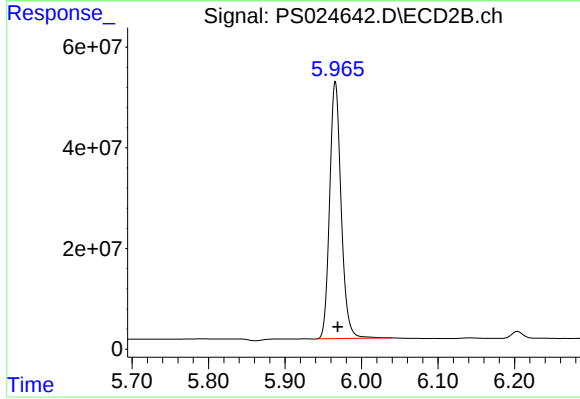
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.006 min
Response: 509910015
Conc: 455.63 ng/ml



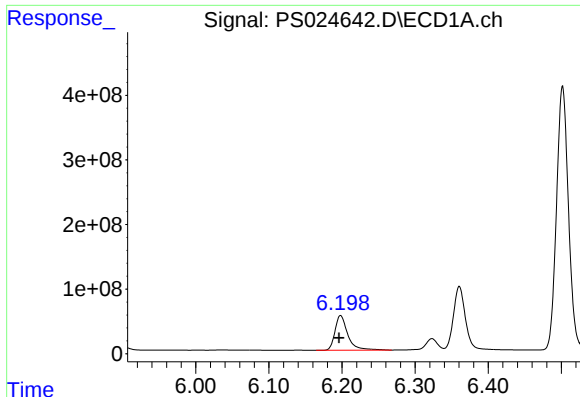
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1570024385
Conc: 500.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

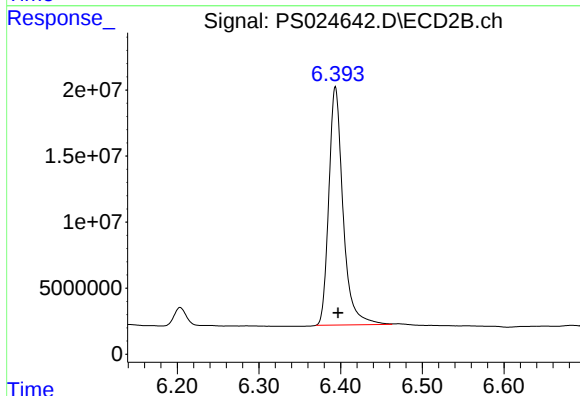
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 531481106
Conc: 489.08 ng/ml



#3 4-Nitrophenol

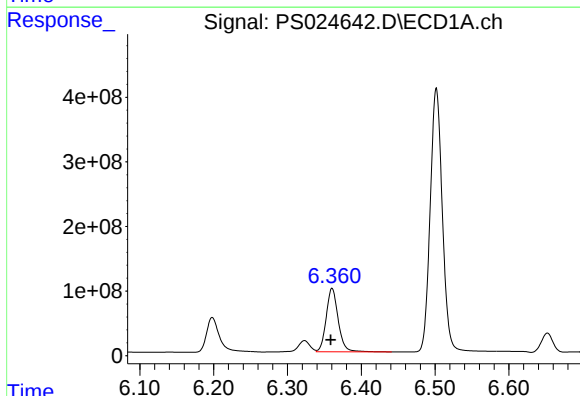
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 652873299
Conc: 482.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156434BS



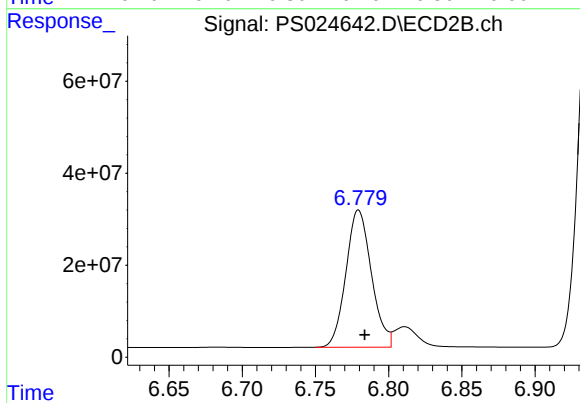
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 218184140
Conc: 478.33 ng/ml



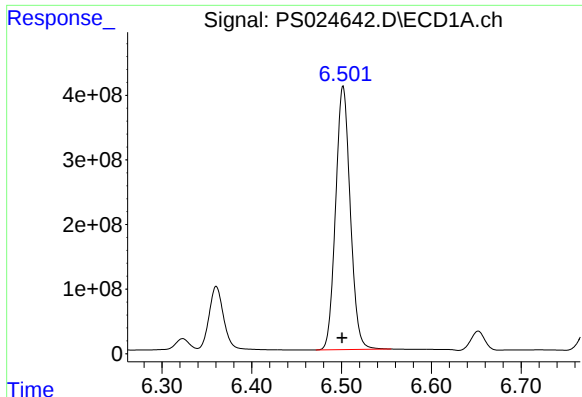
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 1113092264
Conc: 541.04 ng/ml



#4 2,4-DCAA

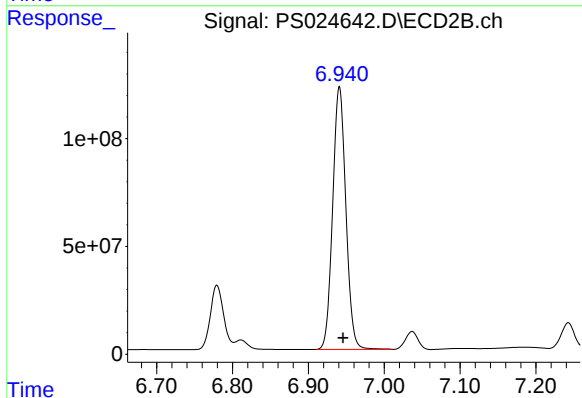
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 361521769
Conc: 522.97 ng/ml



#5 DICAMBA

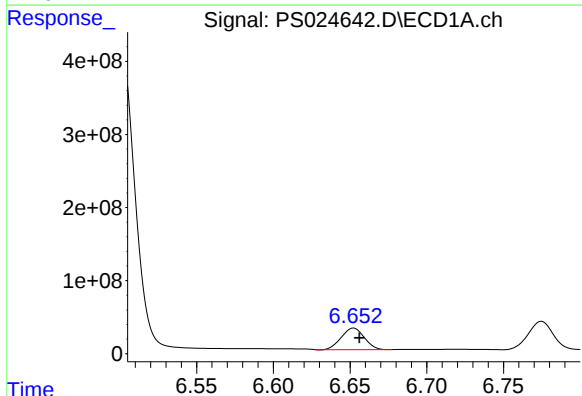
R.T.: 6.502 min
Delta R.T.: 0.001 min
Response: 4624288617
Conc: 515.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156434BS



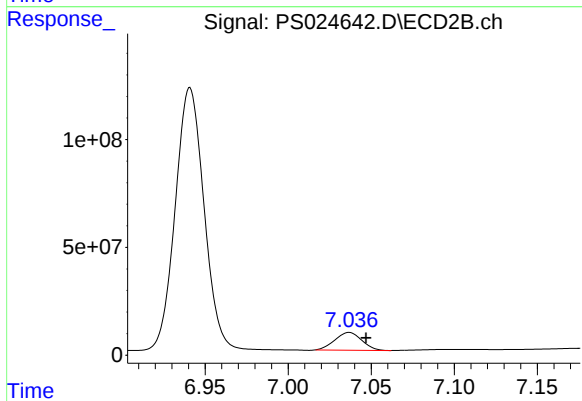
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 1471649696
Conc: 496.96 ng/ml



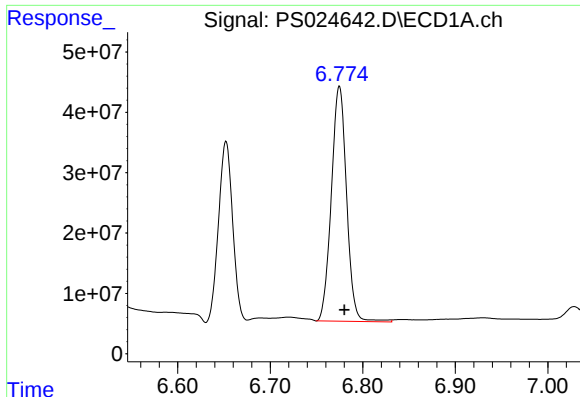
#6 MCP

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 309262331
Conc: 48.81 ug/ml



#6 MCP

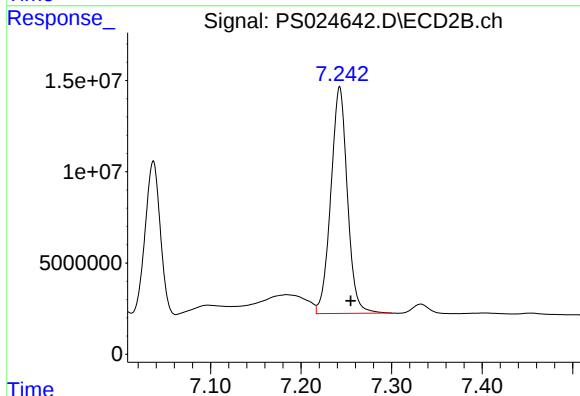
R.T.: 7.037 min
Delta R.T.: -0.010 min
Response: 92649046
Conc: 47.02 ug/ml



#7 MCPA

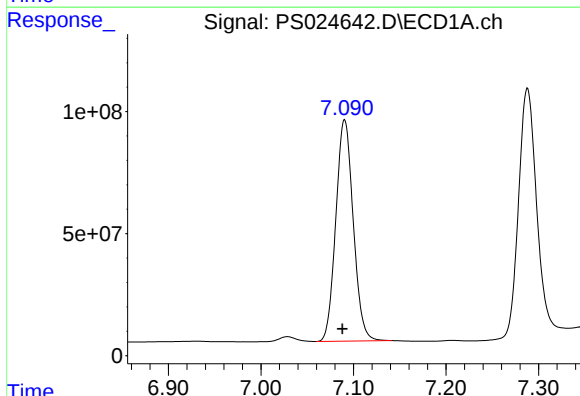
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 445279260
Conc: 49.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156434BS



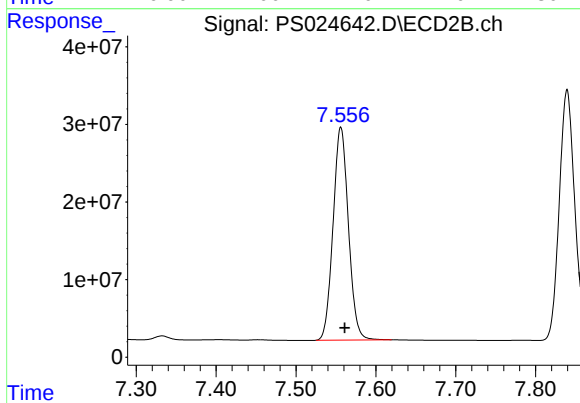
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 157814307
Conc: 49.25 ug/ml



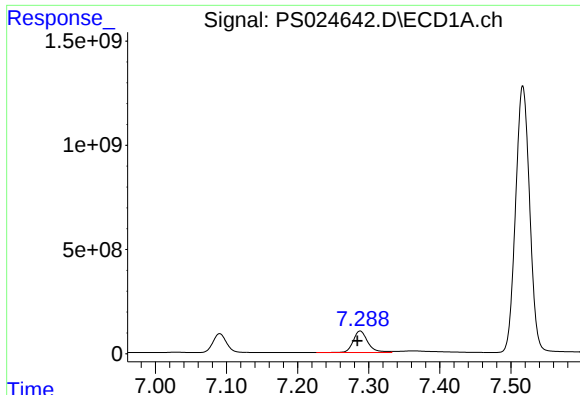
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 1186901534
Conc: 504.90 ng/ml



#8 DICHLORPROP

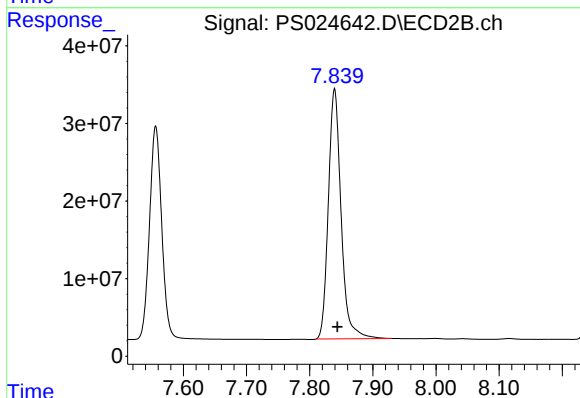
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 366661114
Conc: 487.56 ng/ml



#9 2,4-D

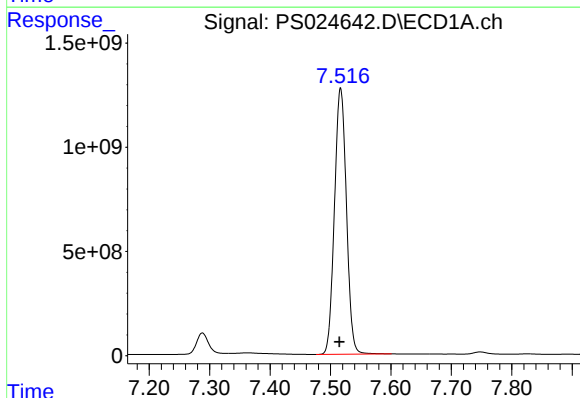
R.T.: 7.288 min
Delta R.T.: 0.004 min
Response: 1484762821
Conc: 537.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156434BS



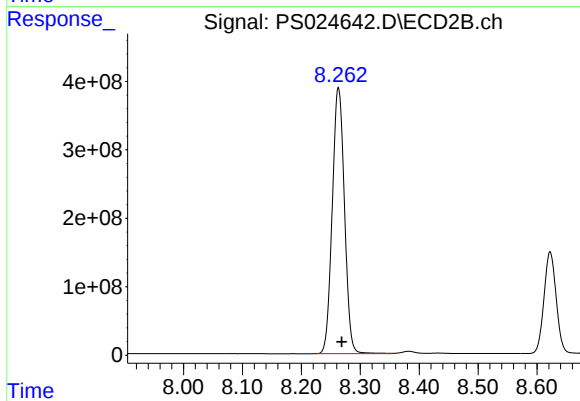
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 452013382
Conc: 491.07 ng/ml



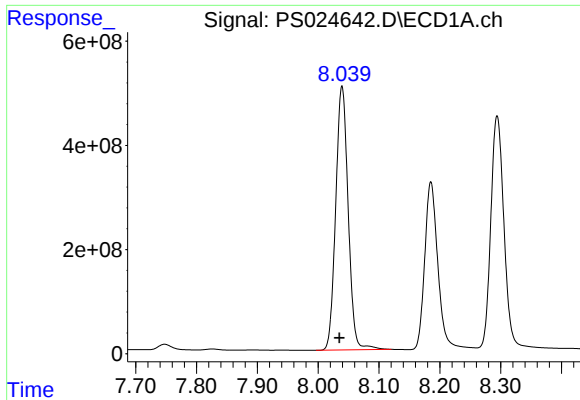
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 17551186427
Conc: 539.79 ng/ml



#10 Pentachlorophenol

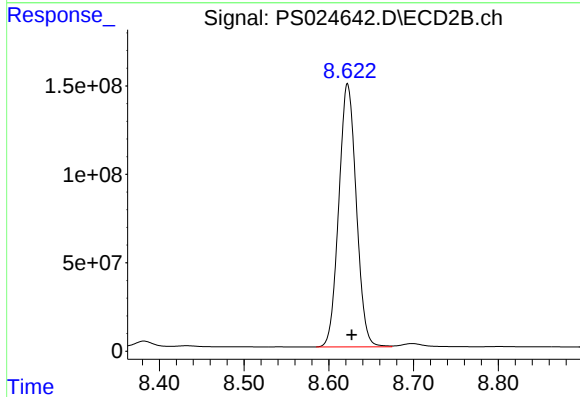
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 5595916330
Conc: 513.56 ng/ml



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

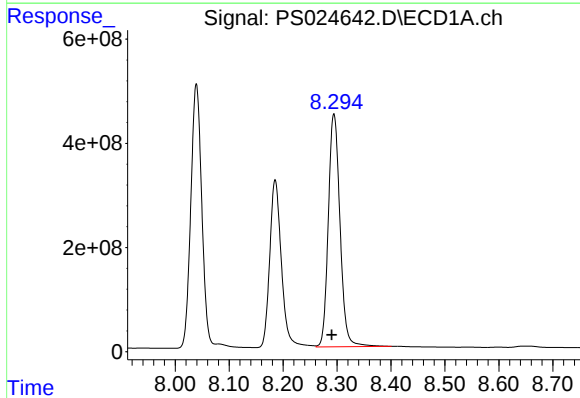
R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 7218344875
Conc: 520.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156434BS



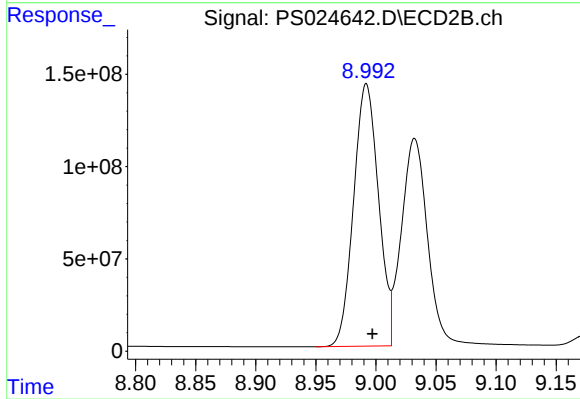
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 2130435017
Conc: 502.33 ng/ml



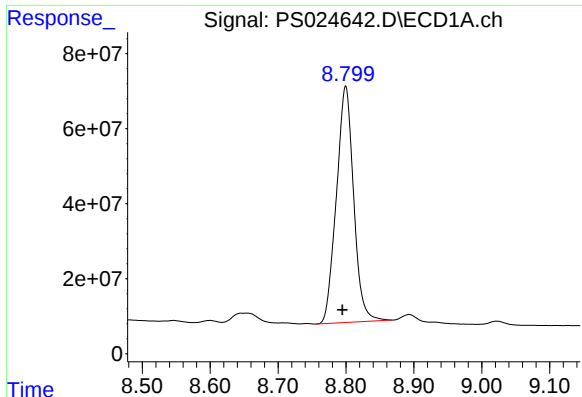
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 6731278246
Conc: 515.21 ng/ml



#12 2,4,5-T

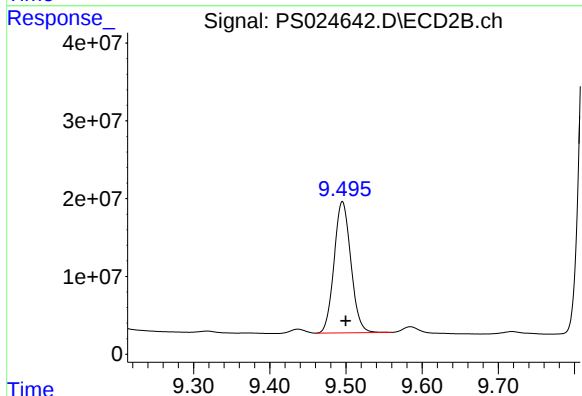
R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 2051026303
Conc: 497.40 ng/ml



#13 2,4-DB

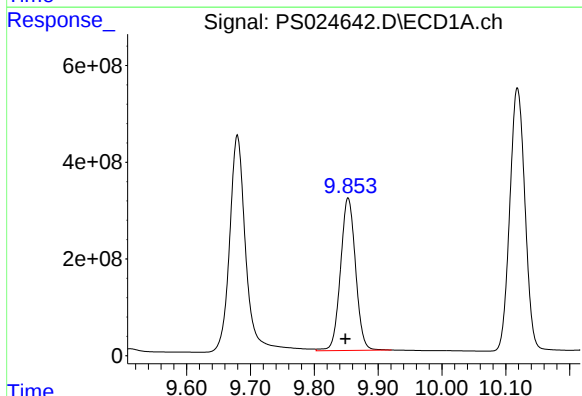
R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: 1111338862
Conc: 543.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156434BS



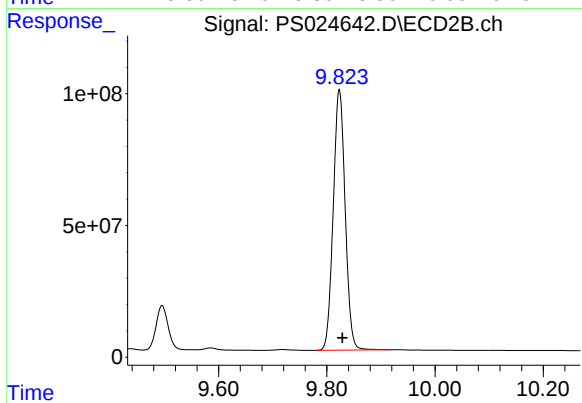
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 257861826
Conc: 506.03 ng/ml



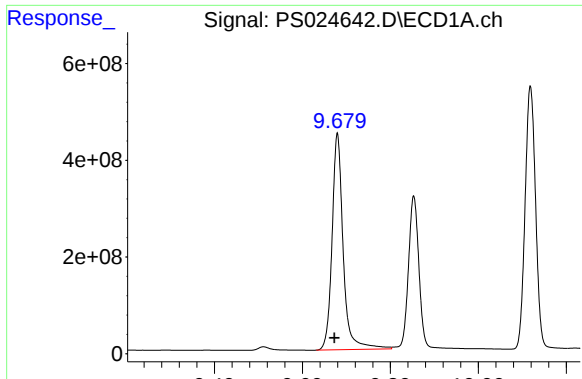
#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: 0.005 min
Response: 5168628249
Conc: 505.61 ng/ml



#14 DINOSEB

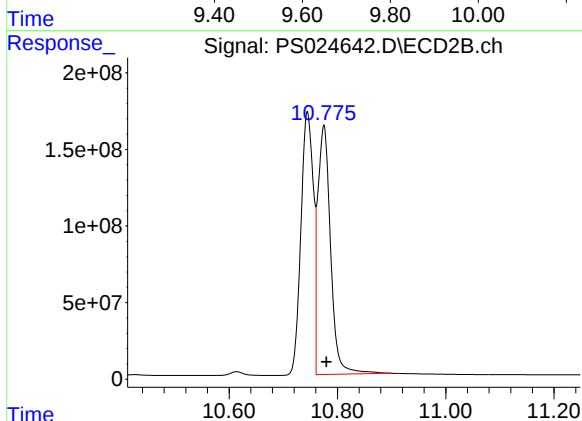
R.T.: 9.823 min
Delta R.T.: -0.006 min
Response: 1515705243
Conc: 488.77 ng/ml



#15 Picloram

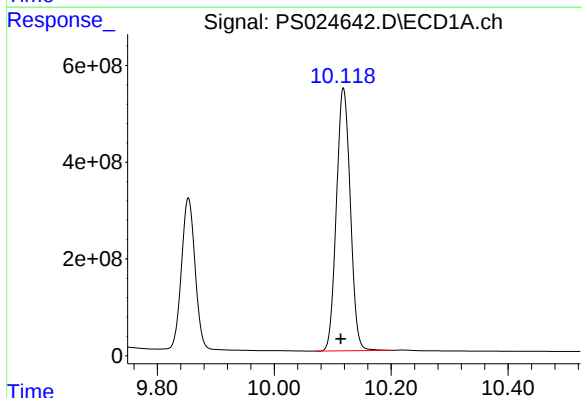
R.T.: 9.680 min
Delta R.T.: 0.006 min
Response: 7895622095
Conc: 452.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156434BS



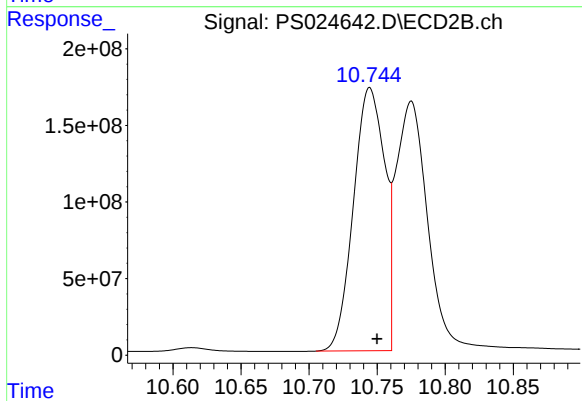
#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.005 min
Response: 2660015812
Conc: 428.04 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: 0.005 min
Response: 8965094211
Conc: 526.65 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 2737752274
Conc: 524.73 ng/ml