

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 15:54
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:46:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.191	6.777	2166.3E6	576.7E6	835.229	710.103
Target Compounds							
1) T	Dalapon	3.015	2.529	3034.5E6	662.6E6	626.032	624.300
2) T	3,5-DICHL...	6.407	5.959	2661.5E6	844.3E6	776.999	660.747
3) T	4-Nitroph...	7.026	6.398	882.4E6	290.4E6	829.003	671.431
5) T	DICAMBA	7.380	6.941	8151.5E6	2455.4E6	794.418	673.079
6) T	MCPD	7.549	7.037	622.3E6	189.4E6	77.565	65.969
7) T	MCPA	7.697	7.249	869.6E6	263.3E6	74.214	65.049
8) T	DICHLORPROP	8.070	7.560	2041.5E6	630.8E6	754.036	670.528
9) T	2,4-D	8.302	7.853	2247.9E6	751.4E6	756.818	666.931
10) T	Pentachlo...	8.606	8.277	28242.2E6	8602.0E6	782.051	696.679
11) T	2,4,5-TP ...	9.156	8.638	12255.9E6	3668.2E6	766.202	692.165
12) T	2,4,5-T	9.442	9.016	12971.2E6	3397.9E6	704.957	695.528
13) T	2,4-DB	9.995	9.521	2601.8E6	441.8E6	650.191	680.257
14) T	DINOSEB	11.144	9.844	11113.4E6	2544.0E6	683.577	713.772
15) T	Picloram	10.974	10.827	19937.9E6	4143.9E6	639.387	637.178
16) T	DCPA	11.413	10.772	17472.2E6	4492.7E6	677.293	693.224

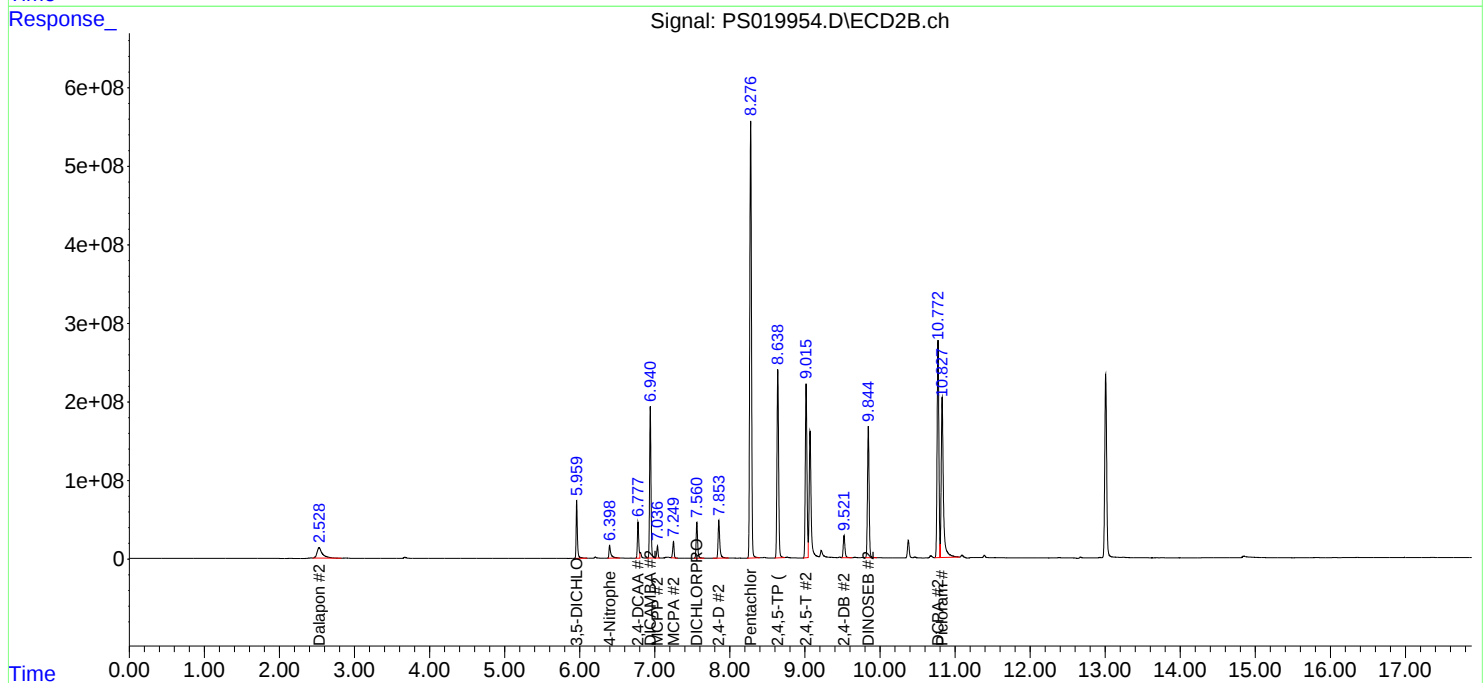
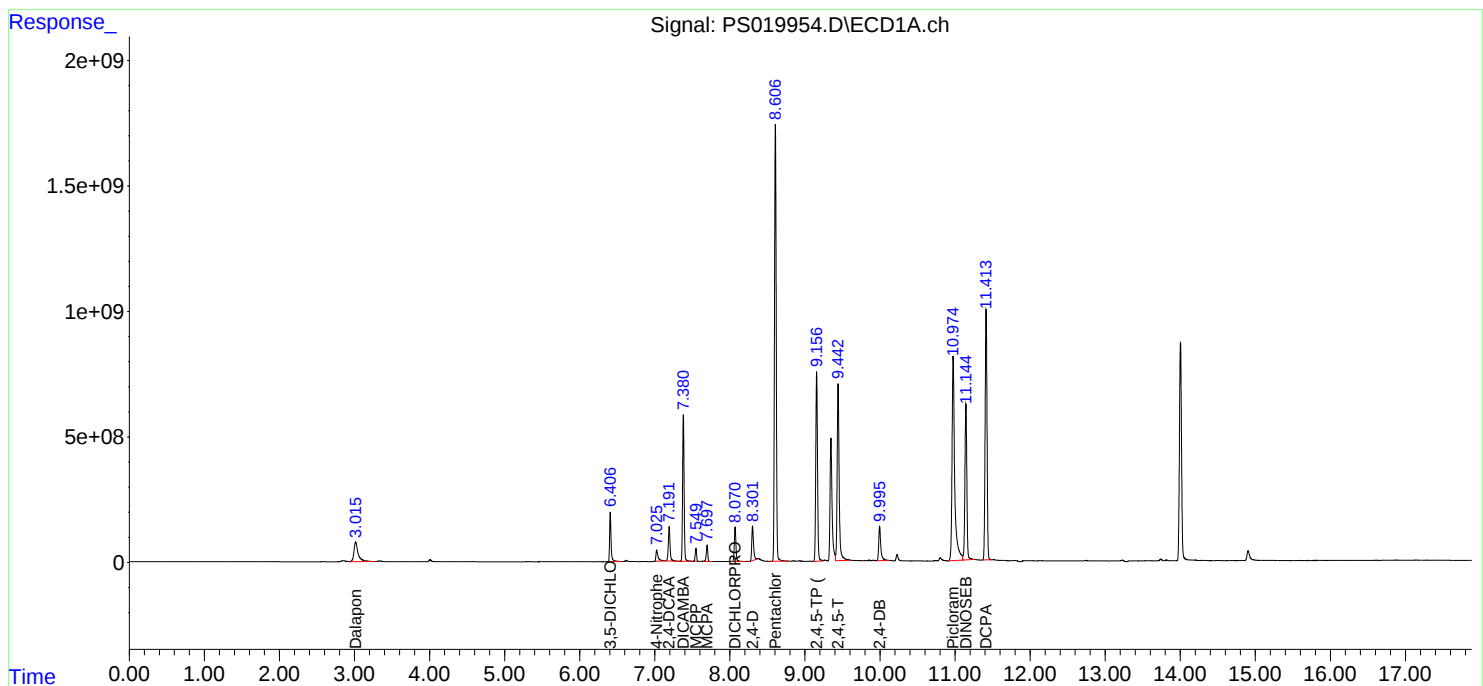
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

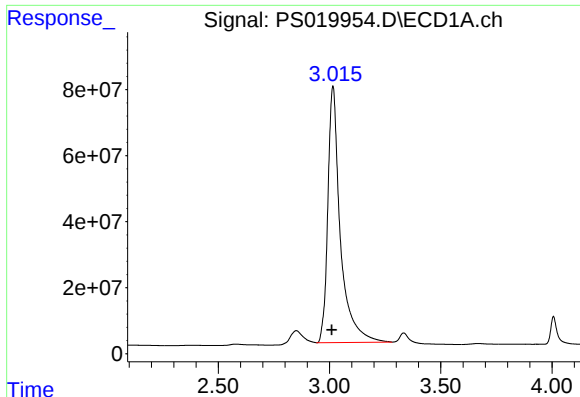
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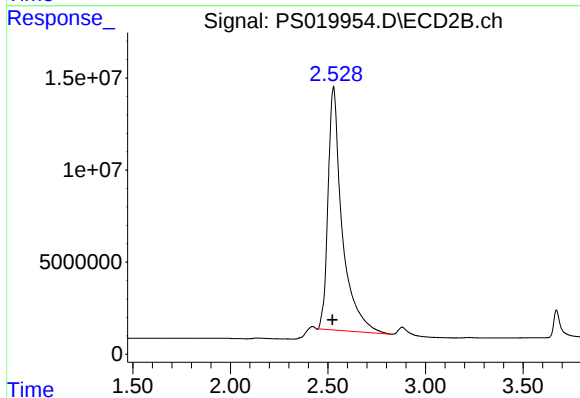




#1 Dalapon

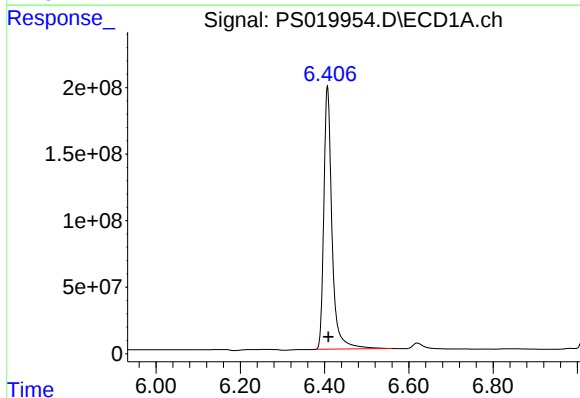
R.T.: 3.015 min
Delta R.T.: 0.005 min
Response: 3034509177
Conc: 626.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



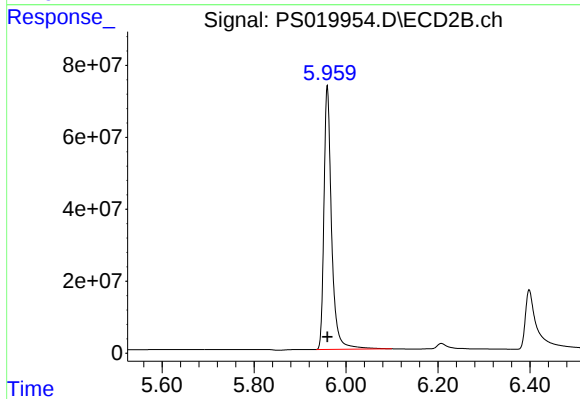
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.006 min
Response: 662602914
Conc: 624.30 ng/ml



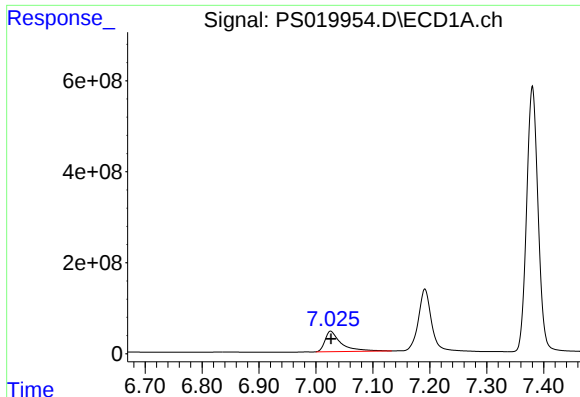
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 2661519720
Conc: 777.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

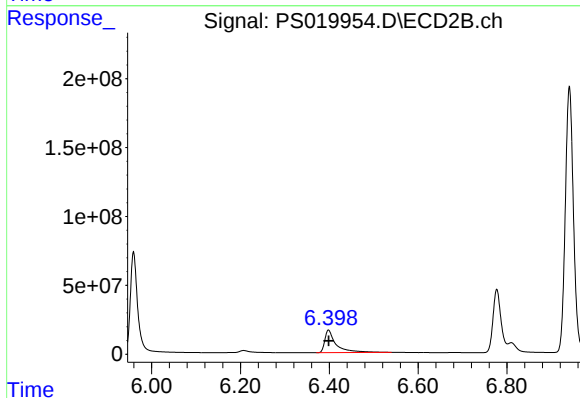
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 844345536
Conc: 660.75 ng/ml



#3 4-Nitrophenol

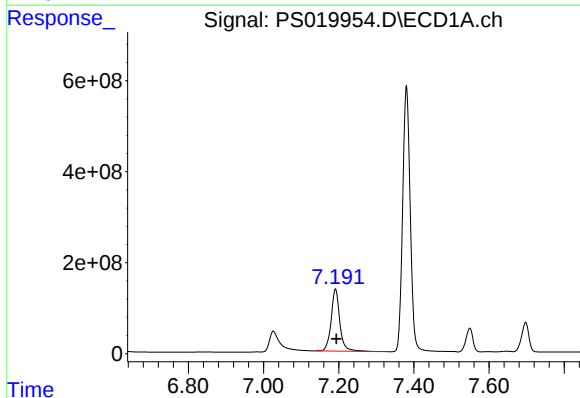
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 882368742
Conc: 829.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



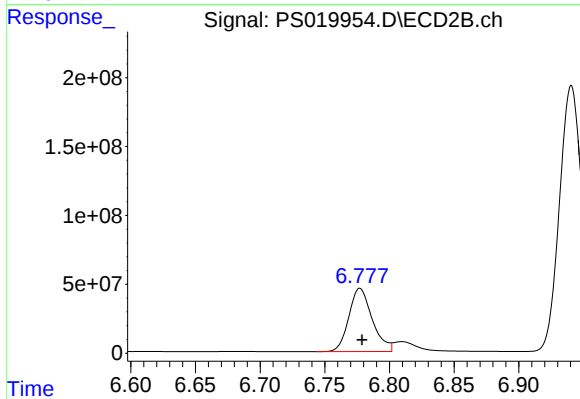
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 290403580
Conc: 671.43 ng/ml



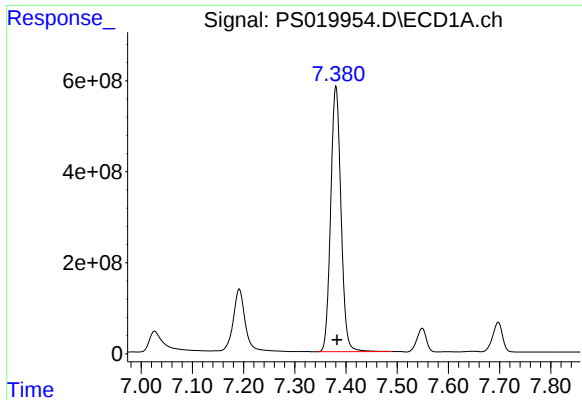
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 2166292129
Conc: 835.23 ng/ml



#4 2,4-DCAA

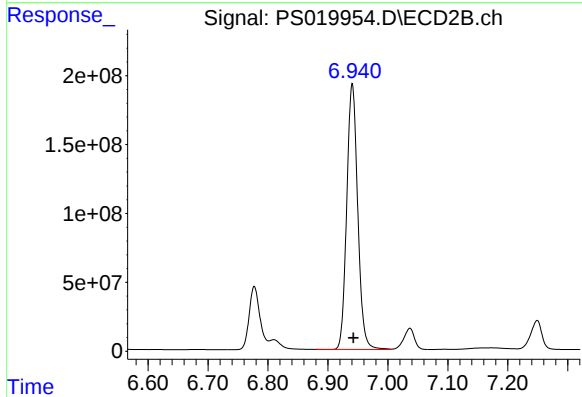
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 576707436
Conc: 710.10 ng/ml



#5 DICAMBA

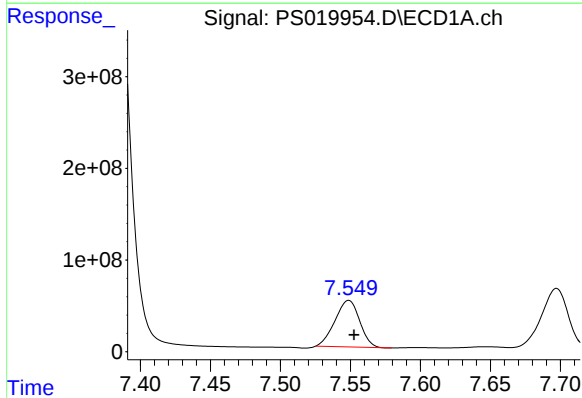
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 8151537816
Conc: 794.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



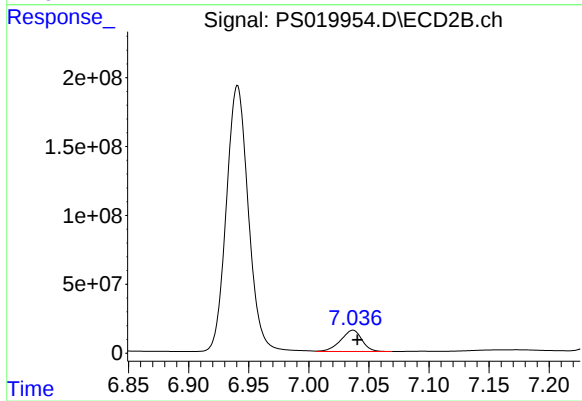
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 2455372801
Conc: 673.08 ng/ml



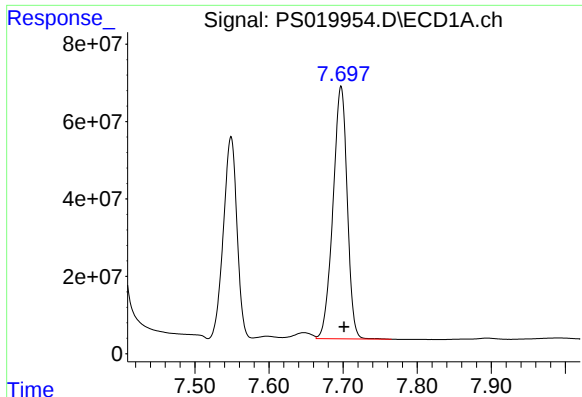
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 622302187
Conc: 77.57 ug/ml



#6 MCP

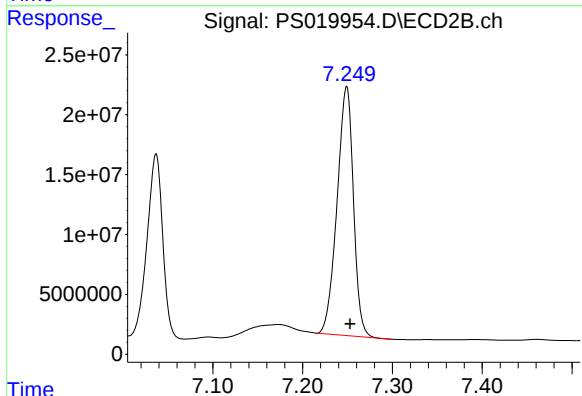
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 189360334
Conc: 65.97 ug/ml



#7 MCPA

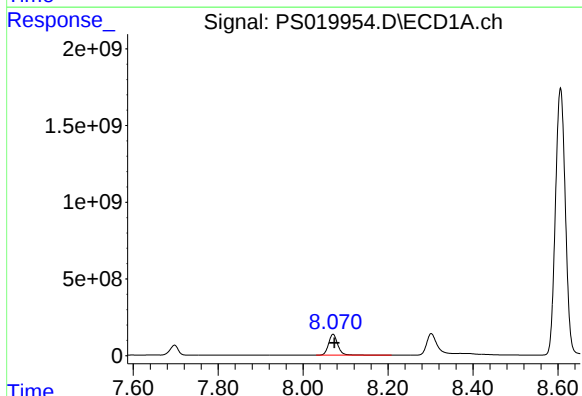
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 869641603
Conc: 74.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



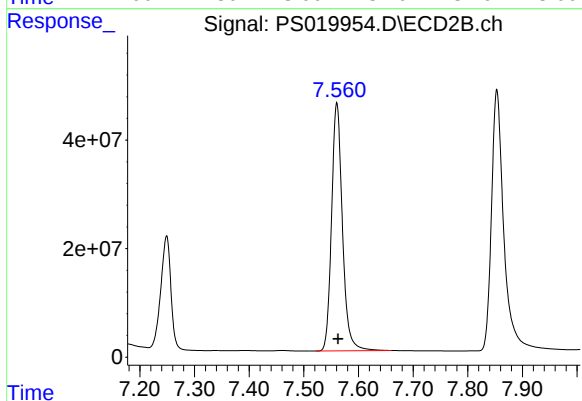
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 263294331
Conc: 65.05 ug/ml



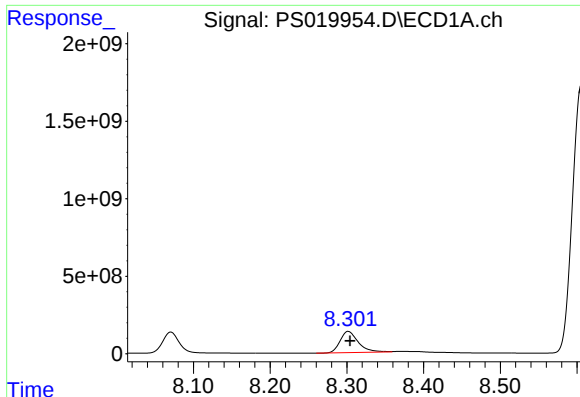
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 2041544696
Conc: 754.04 ng/ml



#8 DICHLORPROP

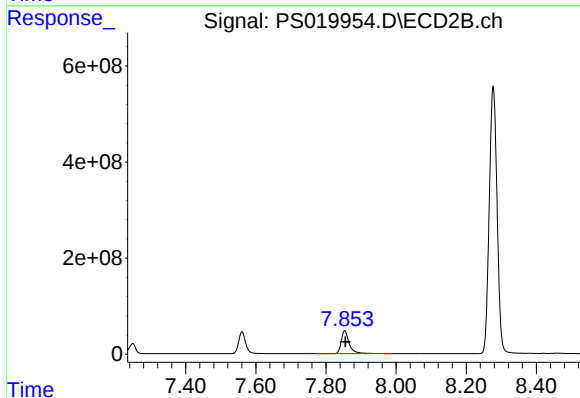
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 630779949
Conc: 670.53 ng/ml



#9 2,4-D

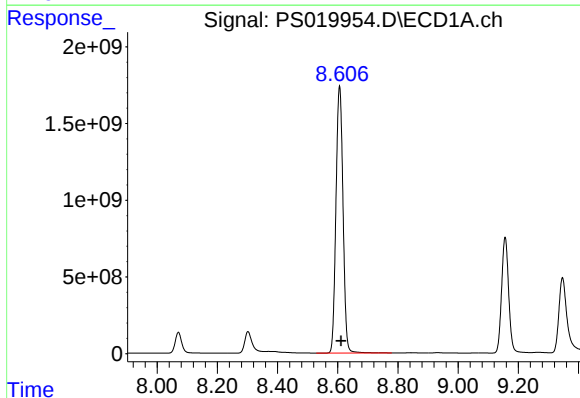
R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 2247853771
Conc: 756.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



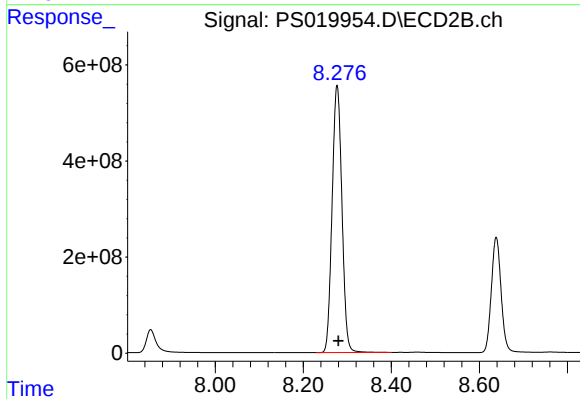
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 751433871
Conc: 666.93 ng/ml



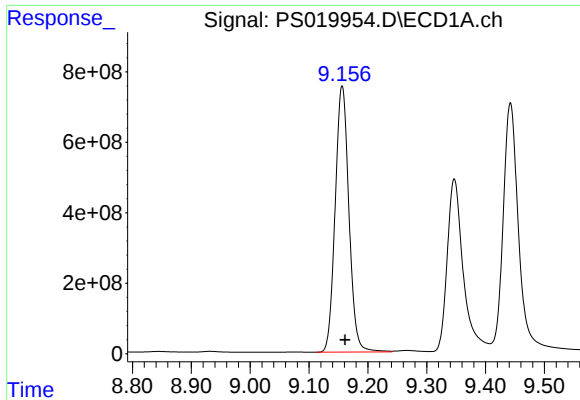
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 28242203445
Conc: 782.05 ng/ml



#10 Pentachlorophenol

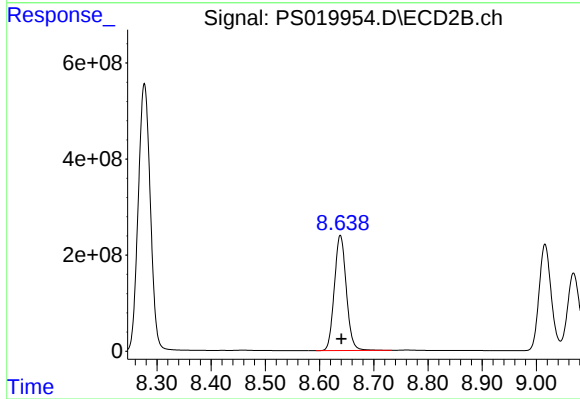
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 8602025324
Conc: 696.68 ng/ml



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

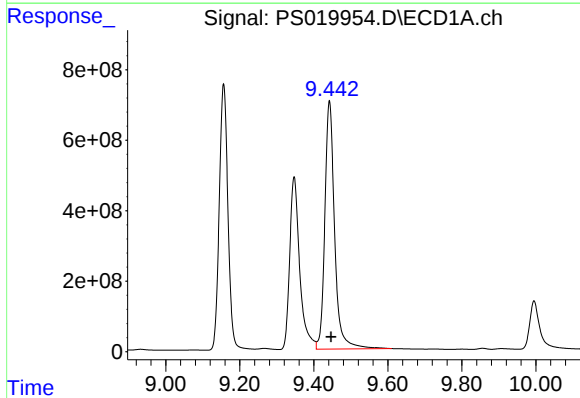
R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 12255913341
Conc: 766.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



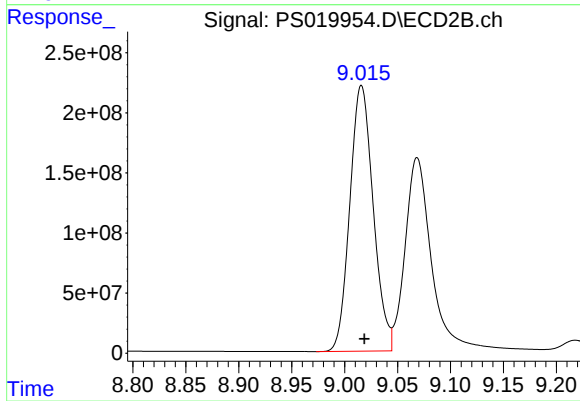
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 3668212475
Conc: 692.16 ng/ml



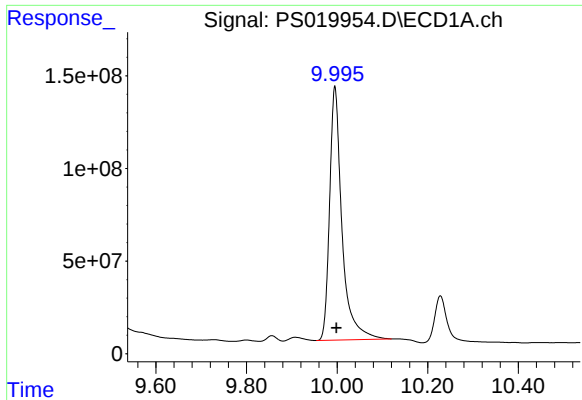
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 12971237410
Conc: 704.96 ng/ml



#12 2,4,5-T

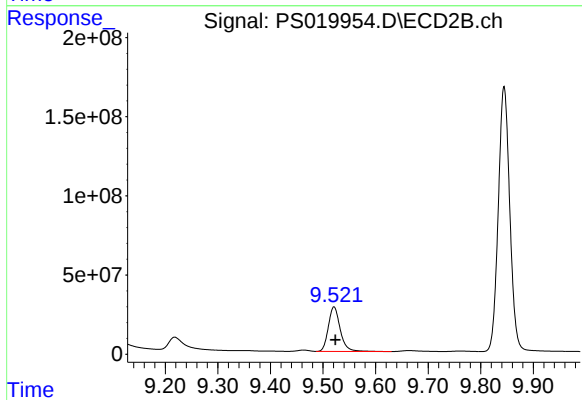
R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 3397884738
Conc: 695.53 ng/ml



#13 2,4-DB

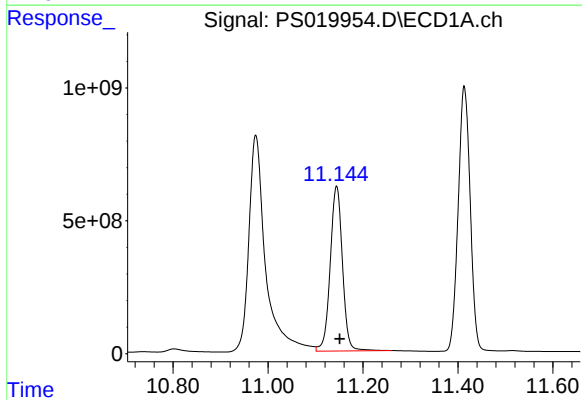
R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 2601829903
Conc: 650.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



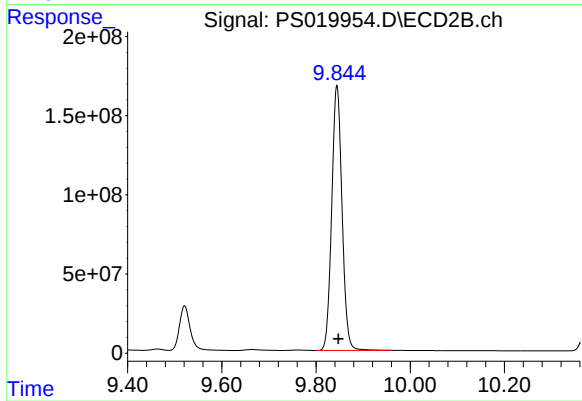
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.003 min
Response: 441805473
Conc: 680.26 ng/ml



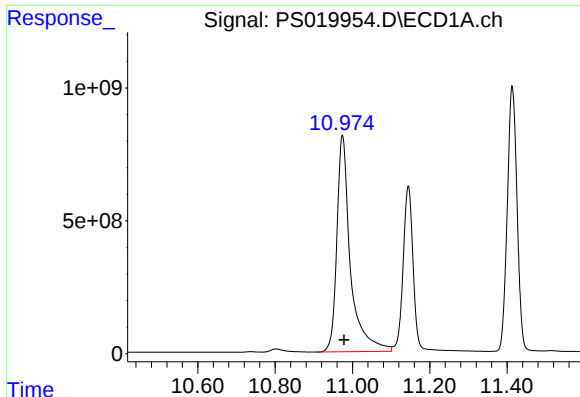
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 11113352810
Conc: 683.58 ng/ml



#14 DINOSEB

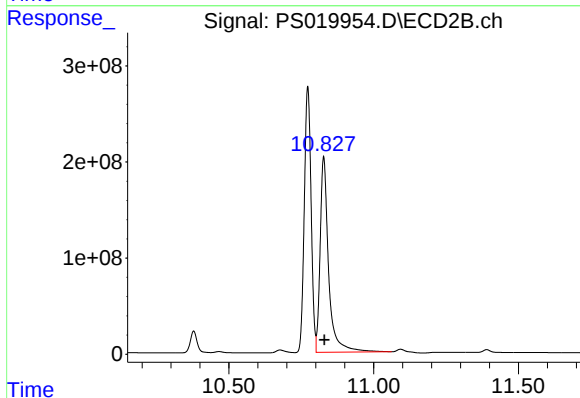
R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 2544029503
Conc: 713.77 ng/ml



#15 Picloram

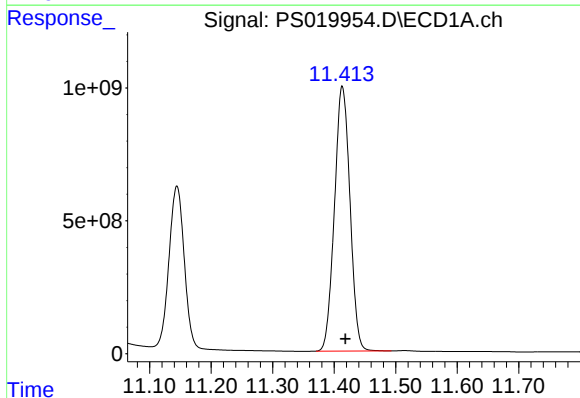
R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 19937913634
Conc: 639.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



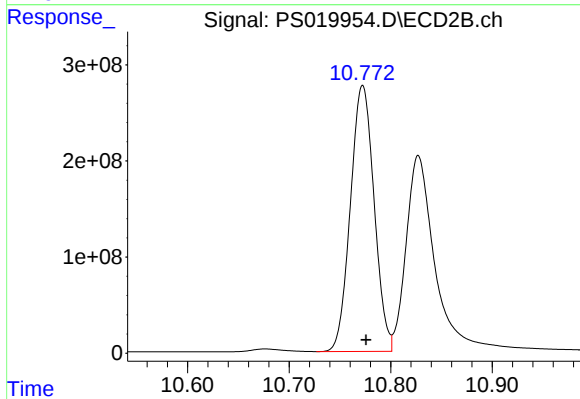
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.002 min
Response: 4143948622
Conc: 637.18 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.005 min
Response: 17472222185
Conc: 677.29 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.003 min
Response: 4492663554
Conc: 693.22 ng/ml