

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042622\
 Data File : PS019149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 10:11
 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: Apr 27 01:04:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.219	6.797	2487.9E6	522.0E6	665.217	719.146
Target Compounds							
1) T	Dalapon	3.026	2.530	2797.4E6	541.9E6	623.275	583.690
2) T	3,5-DICHL...	6.430	5.973	3075.2E6	751.3E6	618.426	670.613
3) T	4-Nitroph...	7.051	6.413	1010.6E6	280.1E6	771.664	704.747
5) T	DICAMBA	7.410	6.963	9530.6E6	2219.6E6	690.559	685.990
6) T	MCPD	7.580	7.060	768.8E6	174.2E6	70.564	67.767
7) T	MCPA	7.730	7.274	1056.7E6	245.0E6	70.118	67.465
8) T	DICHLORPROP	8.104	7.585	2422.3E6	564.9E6	680.073	675.984
9) T	2,4-D	8.335	7.877	2885.4E6	656.8E6	703.089	692.010
10) T	Pentachlo...	8.642	8.304	32253.2E6	7494.9E6	699.461	693.362
11) T	2,4,5-TP ...	9.194	8.665	13375.8E6	3252.0E6	671.674	690.656
12) T	2,4,5-T	9.479	9.044	13530.6E6	3027.0E6	680.917	700.949
13) T	2,4-DB	10.034	9.550	2470.7E6	389.7E6	701.571	702.940
14) T	DINOSEB	11.191	9.876	9753.8E6	2213.5E6	637.477	660.196
15) T	Picloram	11.019	10.861	17725.2E6	4046.2E6	661.473	683.372
16) T	DCPA	11.458	10.806	14719.2E6	3954.8E6	641.484	690.958

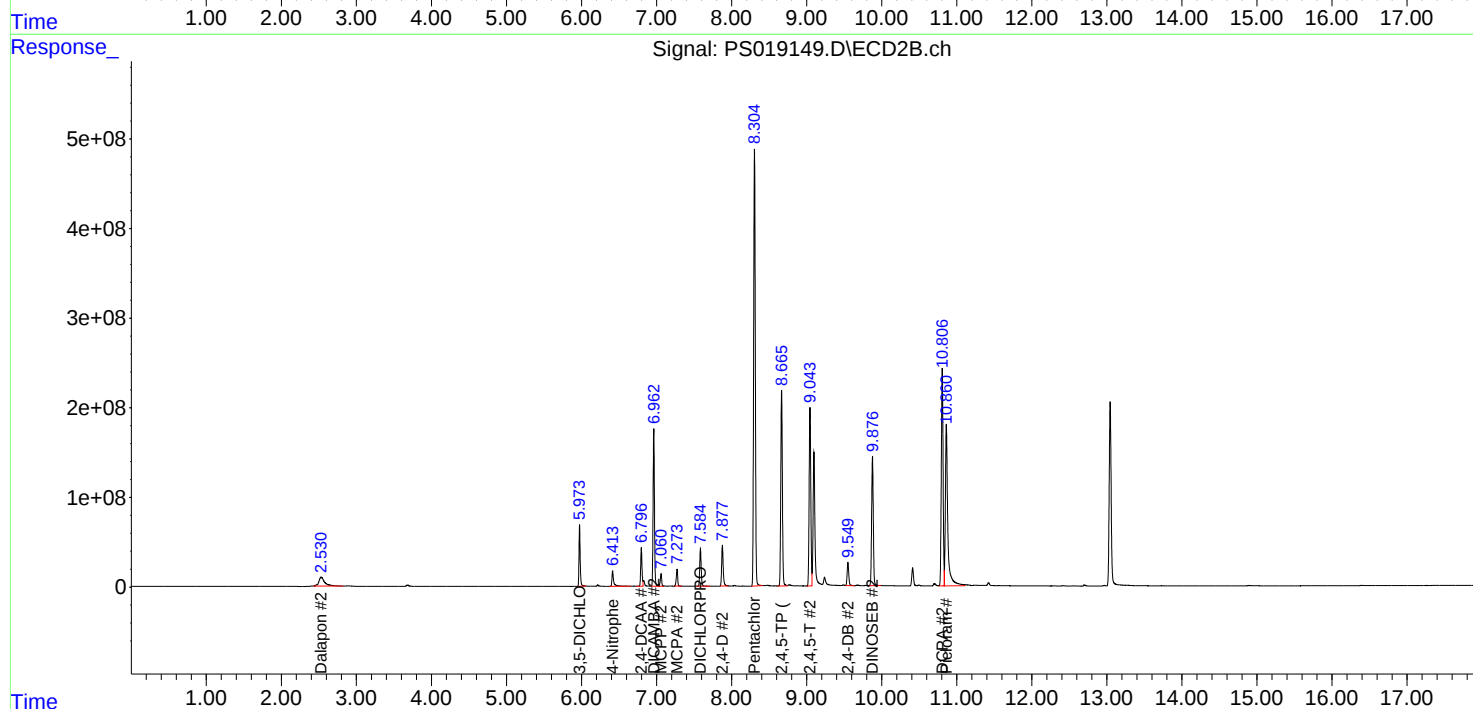
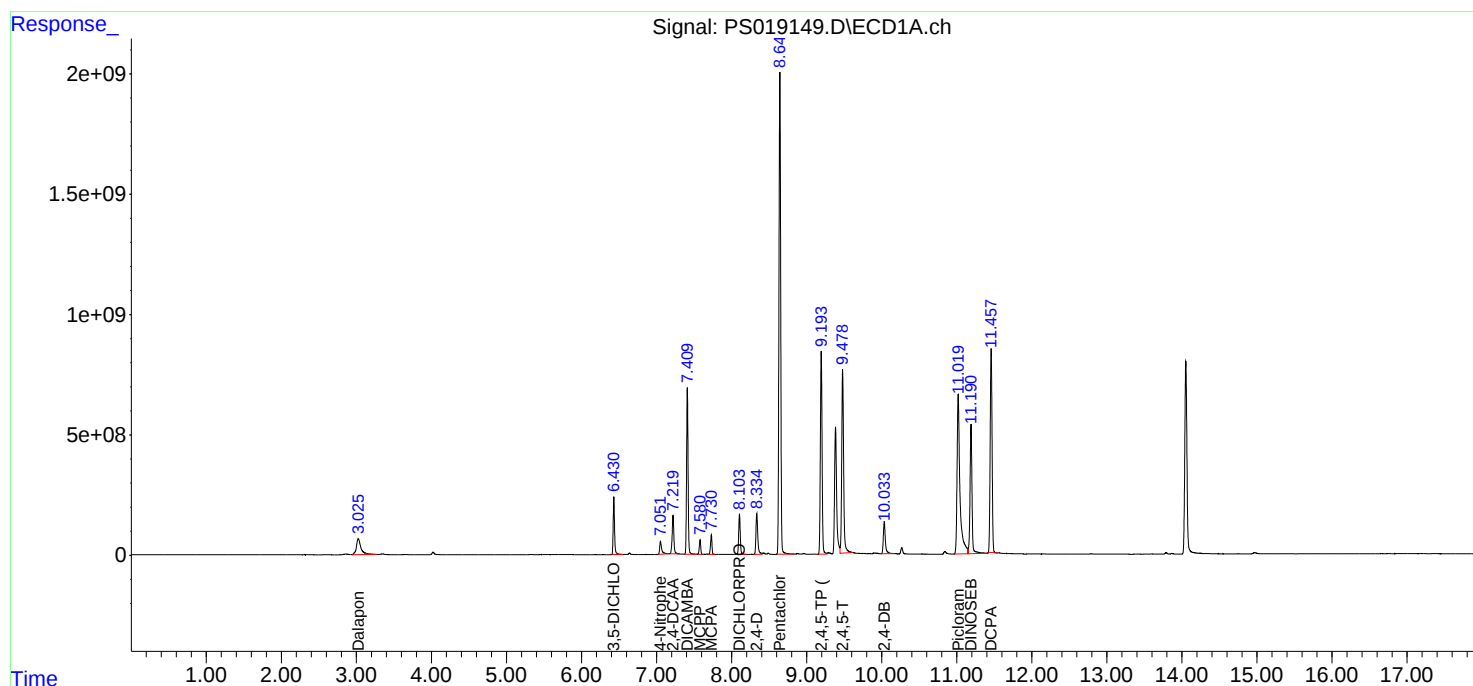
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

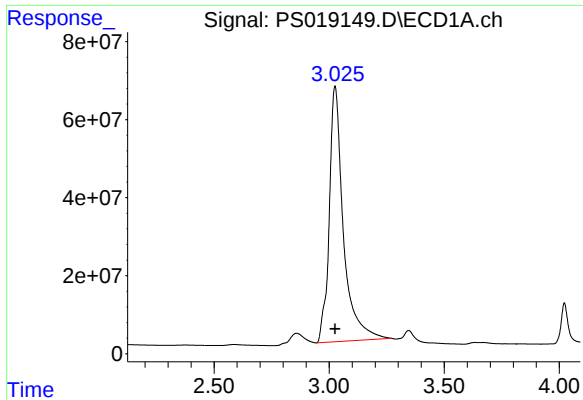
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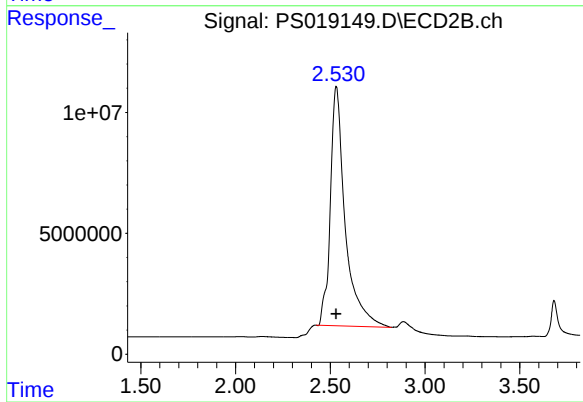




#1 Dalapon

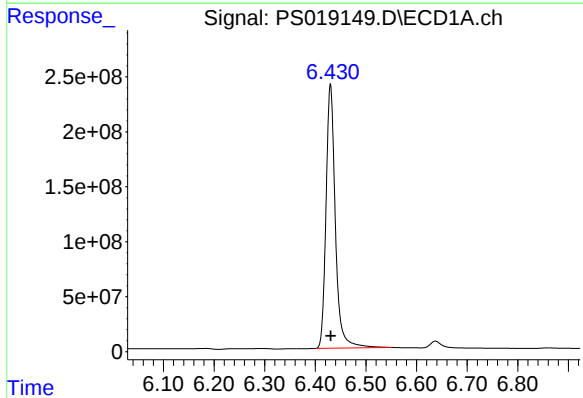
R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 2797441337
Conc: 623.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



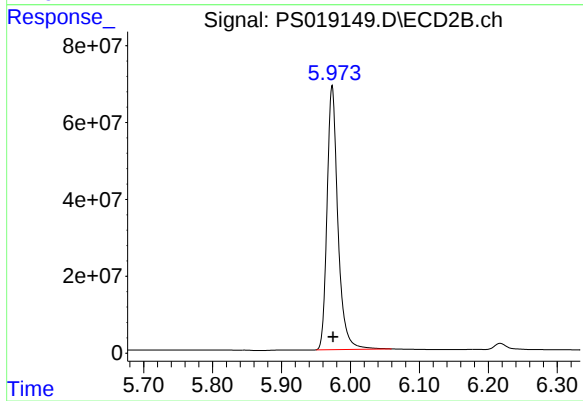
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.000 min
Response: 541939093
Conc: 583.69 ng/ml



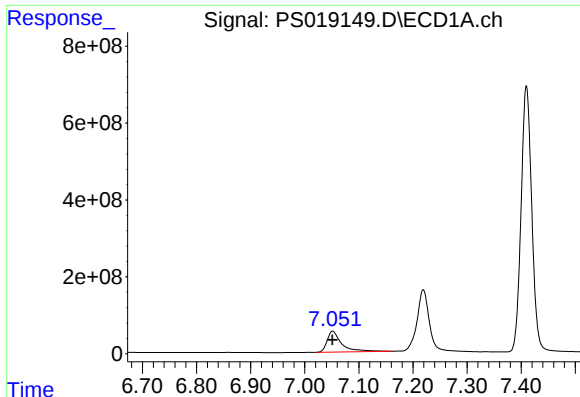
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 3075173625
Conc: 618.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

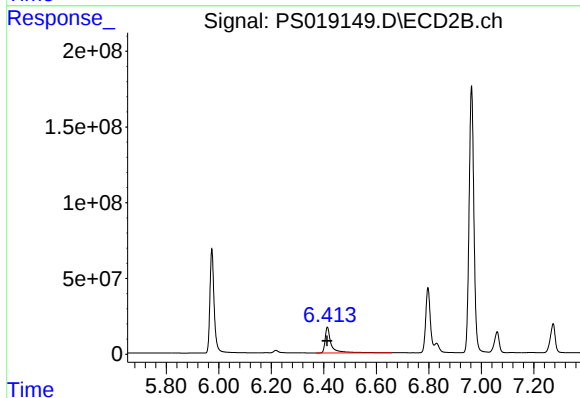
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 751333794
Conc: 670.61 ng/ml



#3 4-Nitrophenol

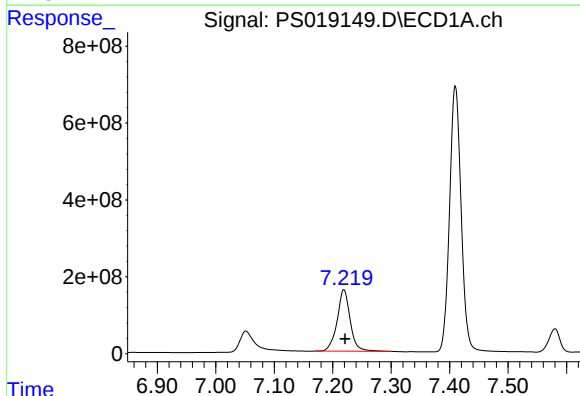
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 1010586074
Conc: 771.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



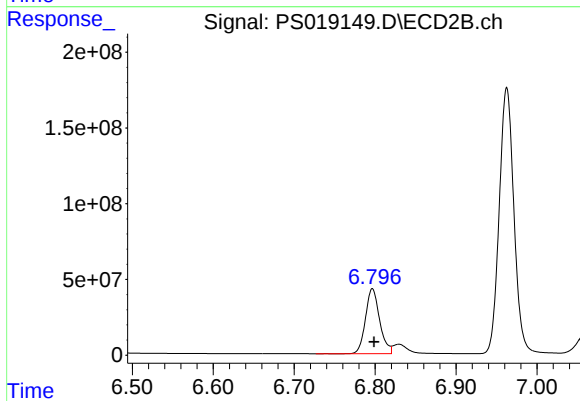
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 280117883
Conc: 704.75 ng/ml



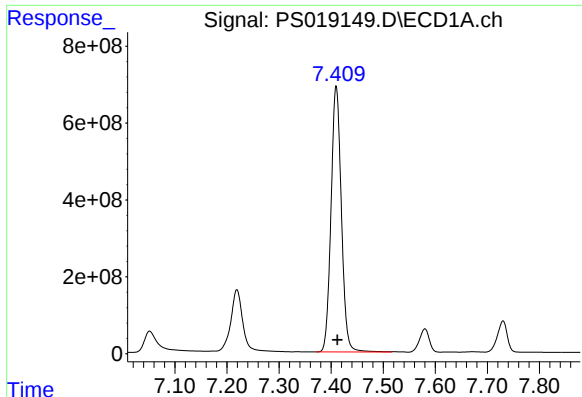
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 2487946966
Conc: 665.22 ng/ml



#4 2,4-DCAA

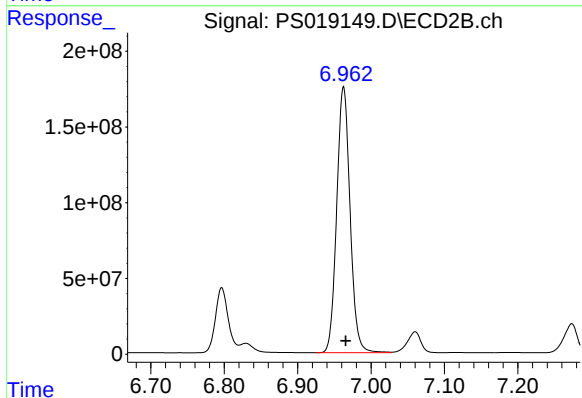
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 522011715
Conc: 719.15 ng/ml



#5 DICAMBA

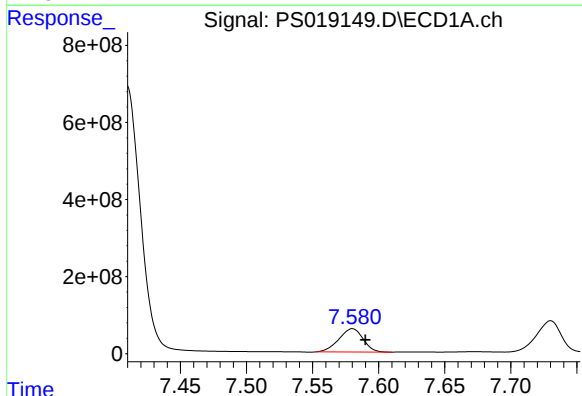
R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 9530562970
Conc: 690.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



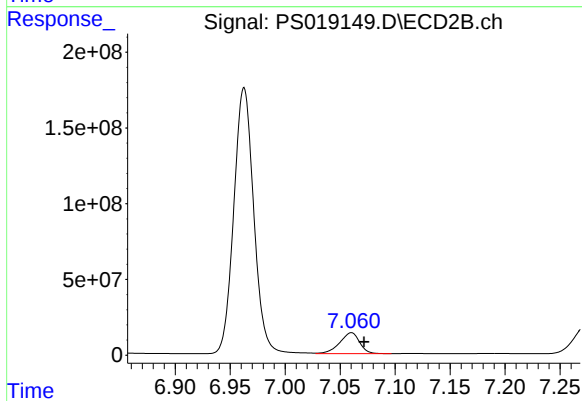
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 2219553319
Conc: 685.99 ng/ml



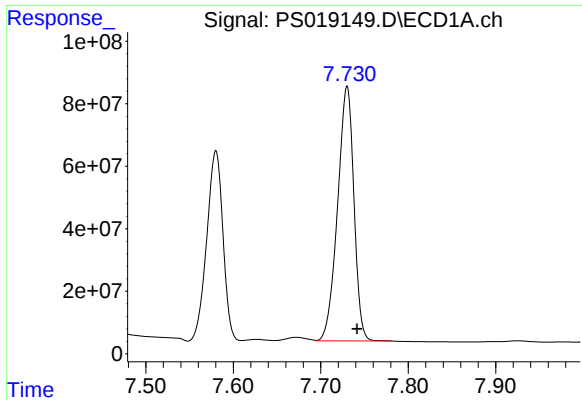
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 768766201
Conc: 70.56 ug/ml



#6 MCP

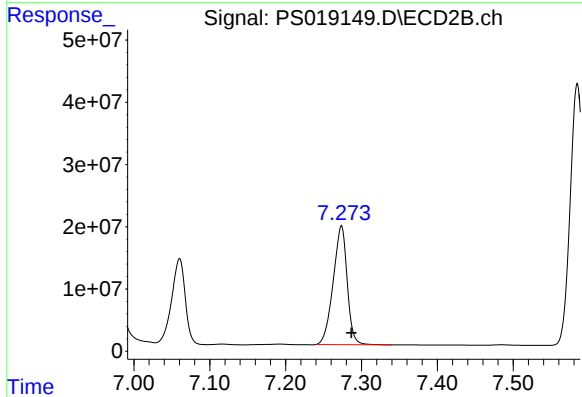
R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 174224174
Conc: 67.77 ug/ml



#7 MCPA

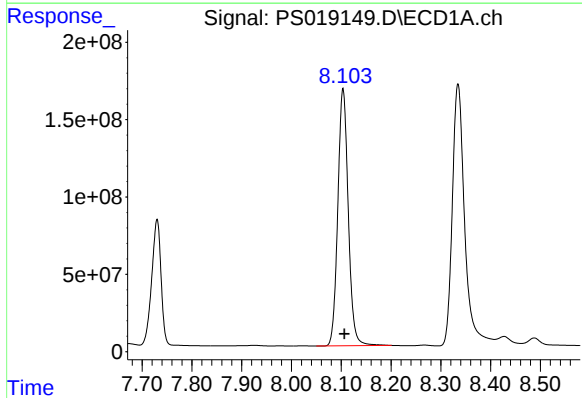
R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 1056662642
Conc: 70.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



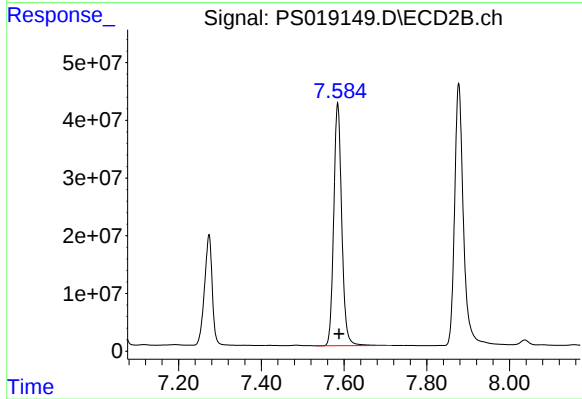
#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 244982540
Conc: 67.46 ug/ml



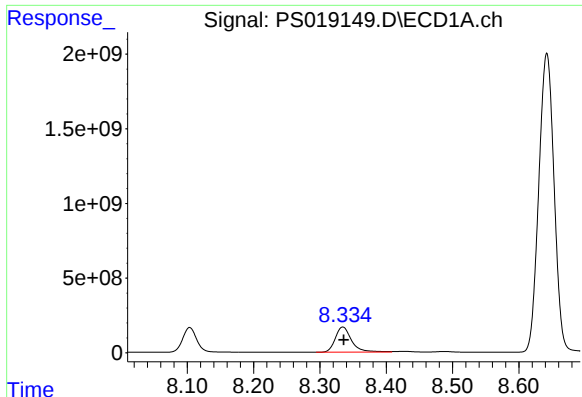
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 2422262997
Conc: 680.07 ng/ml



#8 DICHLORPROP

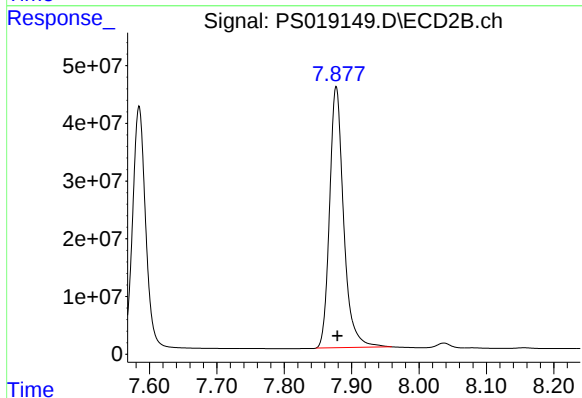
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 564878421
Conc: 675.98 ng/ml



#9 2,4-D

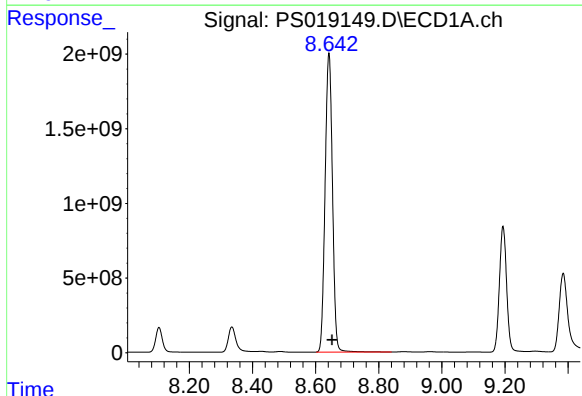
R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 2885437359
Conc: 703.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



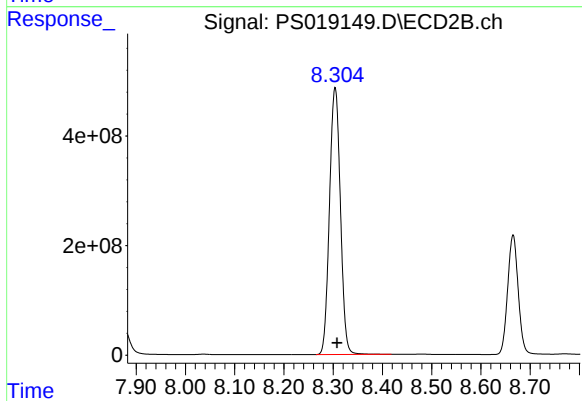
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 656789388
Conc: 692.01 ng/ml



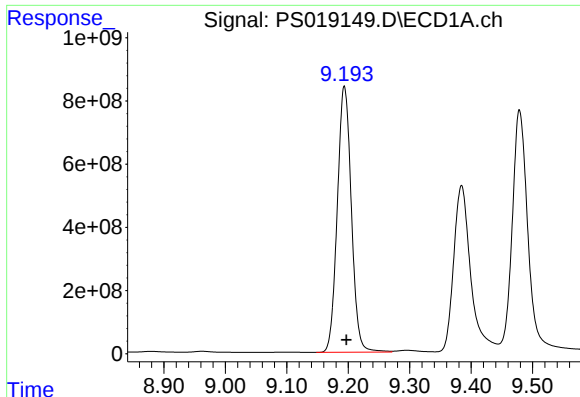
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 32253218759
Conc: 699.46 ng/ml



#10 Pentachlorophenol

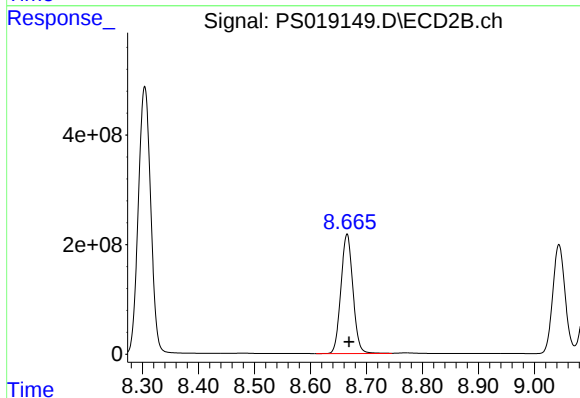
R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 7494910110
Conc: 693.36 ng/ml



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

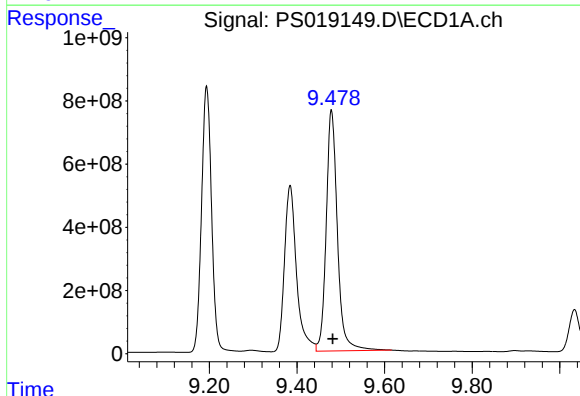
R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 13375765124
Conc: 671.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



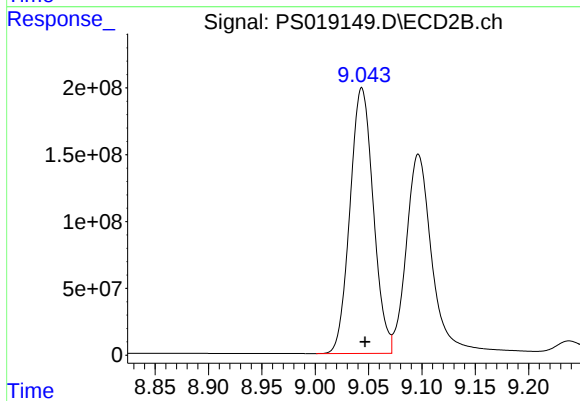
#11 2,4,5-TP (SILVEX)

R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 3251975148
Conc: 690.66 ng/ml



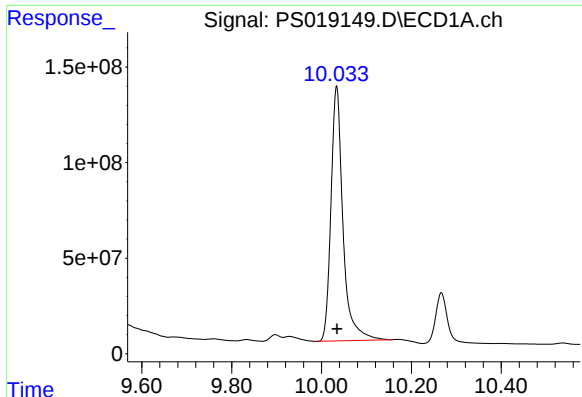
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 13530646620
Conc: 680.92 ng/ml



#12 2,4,5-T

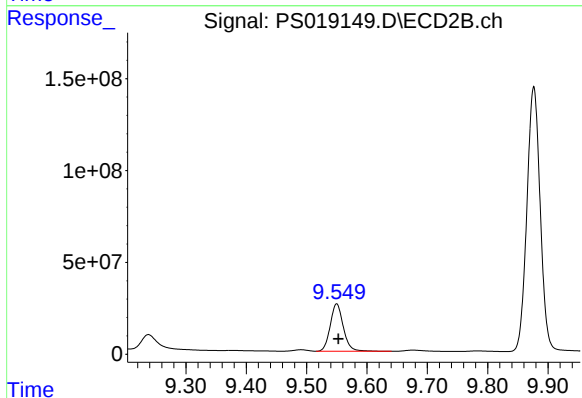
R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 3026979130
Conc: 700.95 ng/ml



#13 2,4-DB

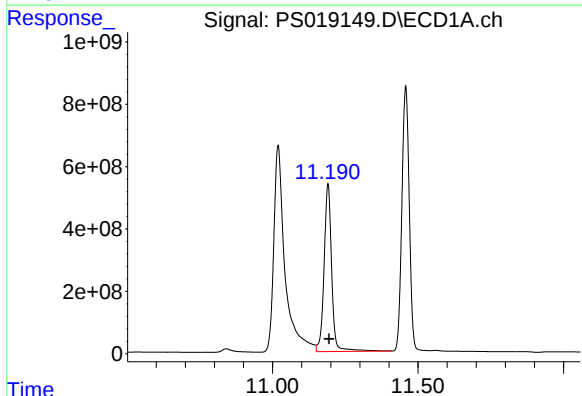
R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 2470734566
Conc: 701.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



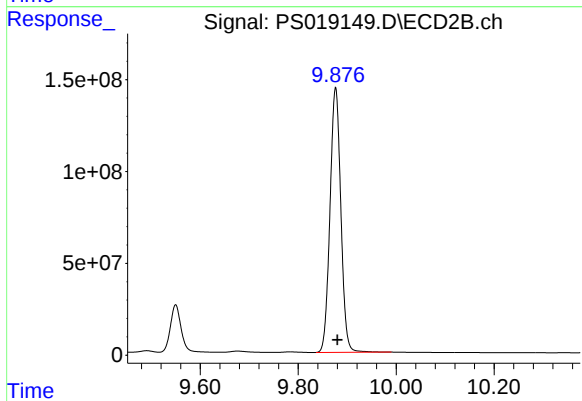
#13 2,4-DB

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 389650490
Conc: 702.94 ng/ml



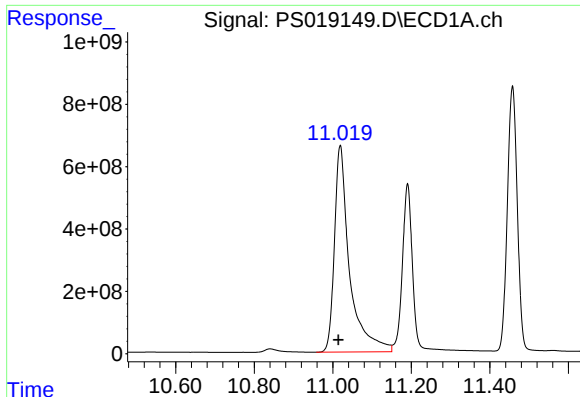
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.004 min
Response: 9753834520
Conc: 637.48 ng/ml



#14 DINOSEB

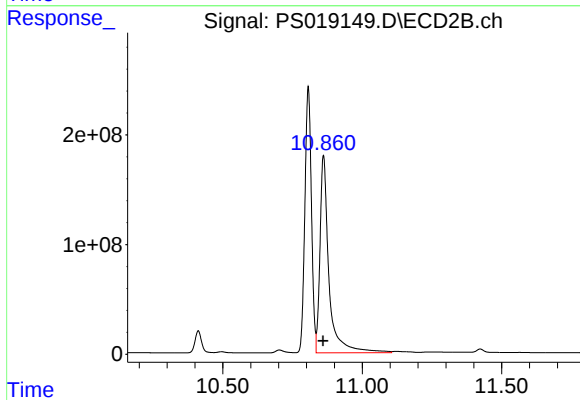
R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 2213541842
Conc: 660.20 ng/ml



#15 Picloram

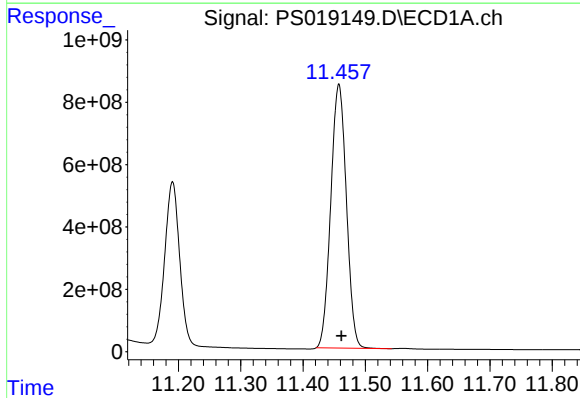
R.T.: 11.019 min
Delta R.T.: 0.005 min
Response: 17725233470
Conc: 661.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



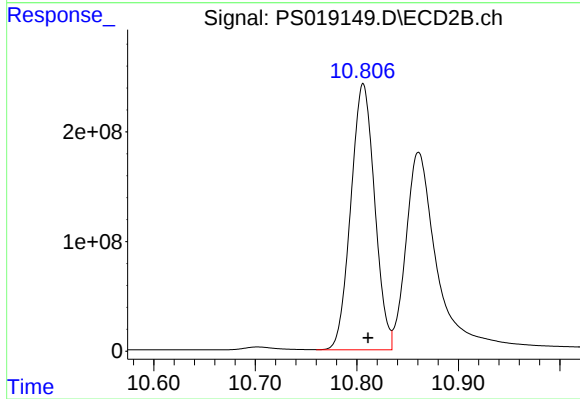
#15 Picloram

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 4046248148
Conc: 683.37 ng/ml



#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.004 min
Response: 14719201889
Conc: 641.48 ng/ml



#16 DCPA

R.T.: 10.806 min
Delta R.T.: -0.005 min
Response: 3954826436
Conc: 690.96 ng/ml