

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041720\
 Data File : PS009840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 18:19
 Operator : DD\AJ
 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 21 01:55:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.238	6.928	458.3E6	377.7E6	759.067	762.557
Target Compounds							
1) T	Dalapon	3.047	2.631	484.6E6	458.6E6	639.649	640.546
2) T	3,5-DICHL...	6.448	6.075	574.4E6	520.6E6	698.461	700.772
3) T	4-Nitroph...	7.067	6.530	200.7E6	212.1E6	721.518	698.438
5) T	DICAMBA	7.431	7.098	1624.4E6	1431.1E6	721.142	719.534
6) T	MCPD	7.600	7.196	130.4E6	118.1E6	73.018	71.780
7) T	MCPA	7.750	7.411	183.5E6	170.7E6	71.183	71.554
8) T	DICHLORPROP	8.124	7.724	392.9E6	360.2E6	707.906	715.645
9) T	2,4-D	8.353	8.018	408.7E6	433.5E6	711.864	723.436
10) T	Pentachlo...	8.666	8.451	5335.2E6	4614.0E6	717.987	739.420
11) T	2,4,5-TP ...	9.215	8.811	2172.7E6	1938.7E6	734.146	741.308
12) T	2,4,5-T	9.499	9.190	2066.6E6	1943.7E6	745.330	744.842
13) T	2,4-DB	10.052	9.697	289.2E6	260.0E6	763.563	733.405
14) T	DINOSEB	11.217	10.033	1542.1E6	1416.3E6	689.180	719.192
15) T	Picloram	11.030	11.011	2019.7E6	2104.6E6	651.908	618.772
16) T	DCPA	11.481	10.962	2691.5E6	2497.4E6	722.803	744.809

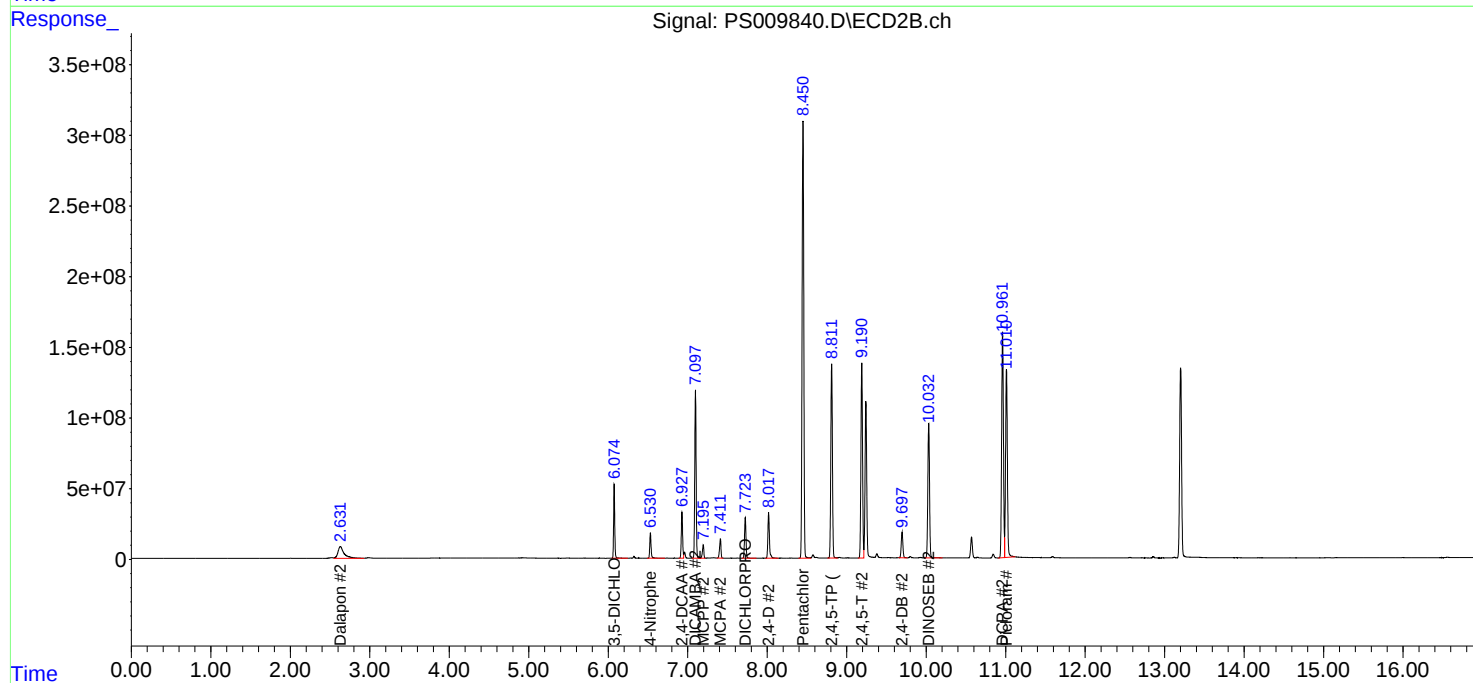
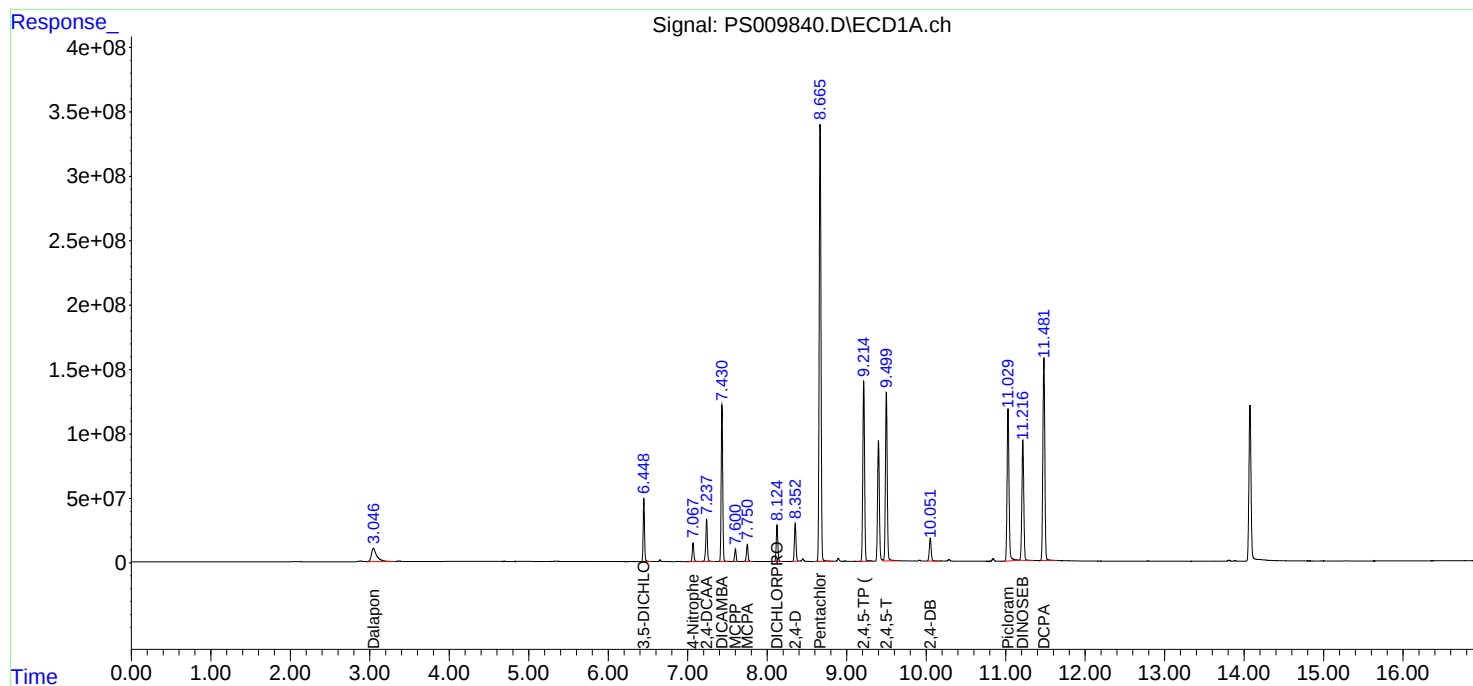
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

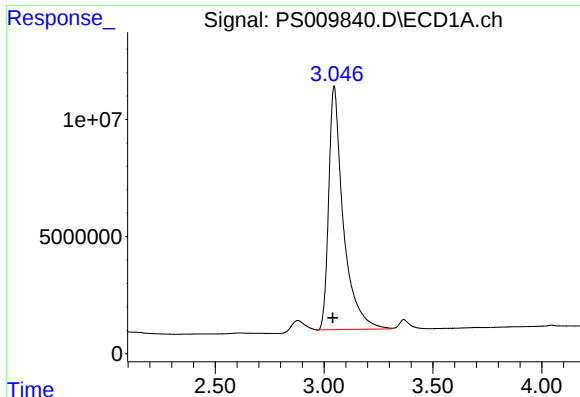
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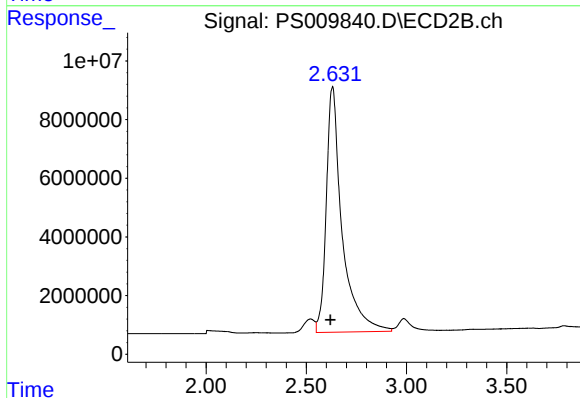




#1 Dalapon

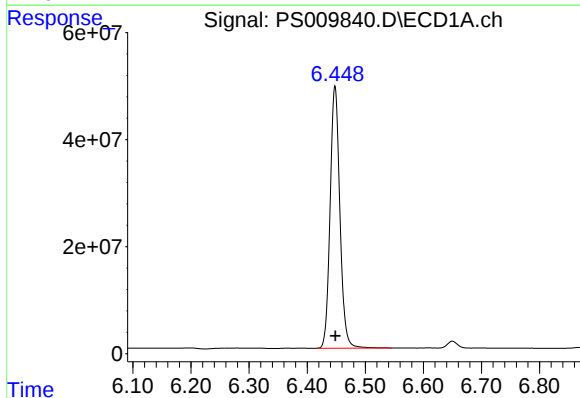
R.T.: 3.047 min
Delta R.T.: 0.006 min
Response: 484601866
Conc: 639.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



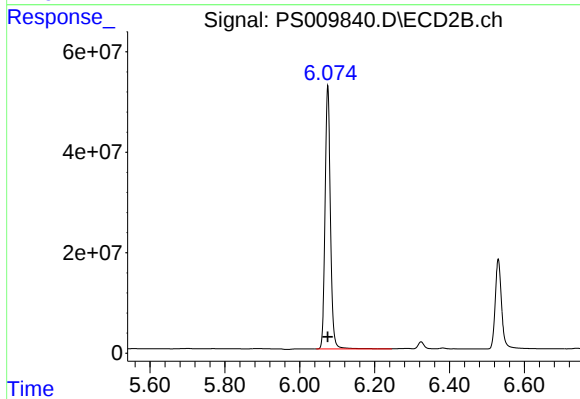
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.010 min
Response: 458561875
Conc: 640.55 ng/ml



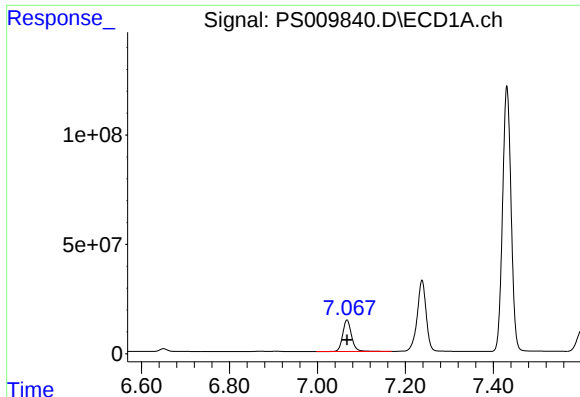
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 574363549
Conc: 698.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

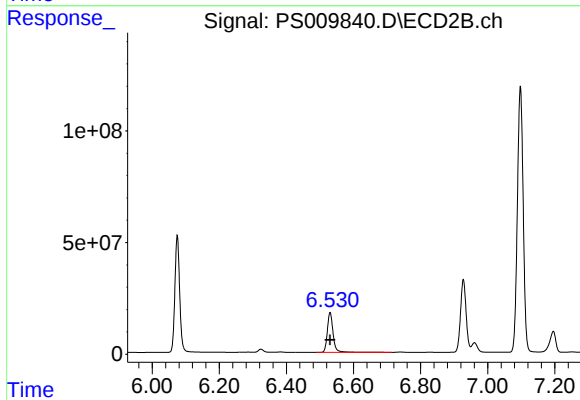
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 520608170
Conc: 700.77 ng/ml



#3 4-Nitrophenol

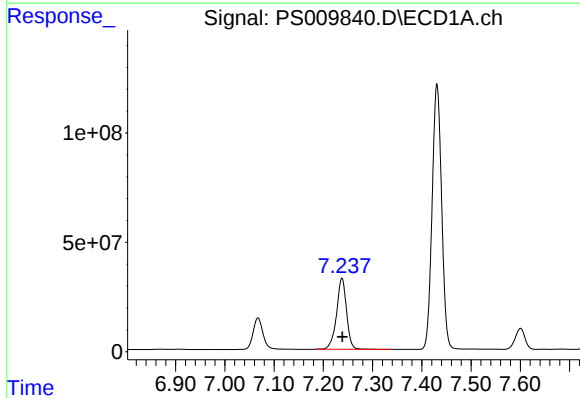
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 200723584
Conc: 721.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



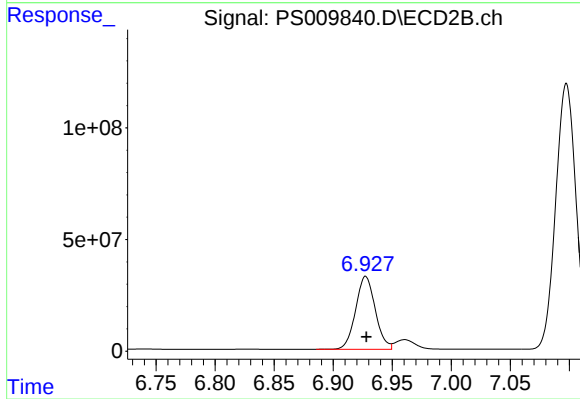
#3 4-Nitrophenol

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 212102629
Conc: 698.44 ng/ml



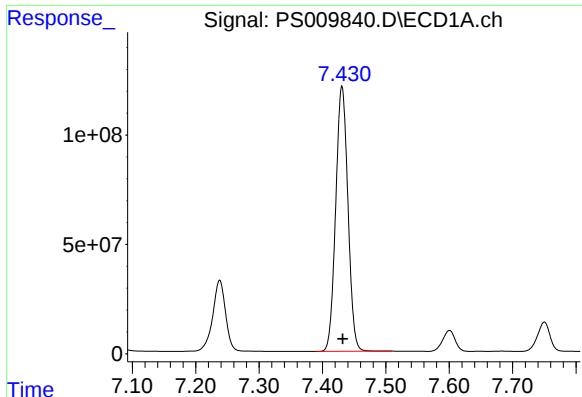
#4 2,4-DCAA

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 458336223
Conc: 759.07 ng/ml



#4 2,4-DCAA

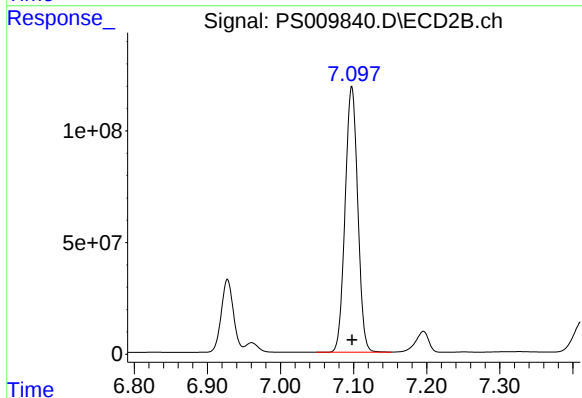
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 377656388
Conc: 762.56 ng/ml



#5 DICAMBA

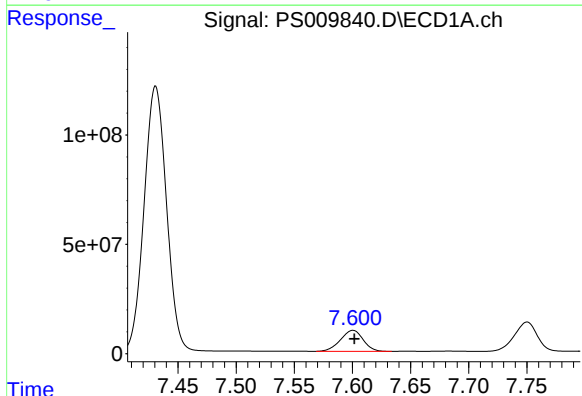
R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 1624422535
Conc: 721.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



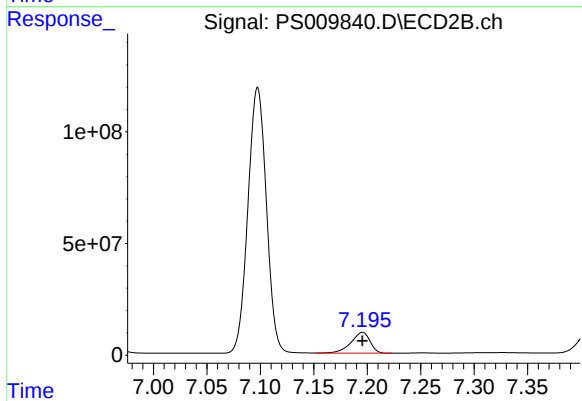
#5 DICAMBA

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1431147248
Conc: 719.53 ng/ml



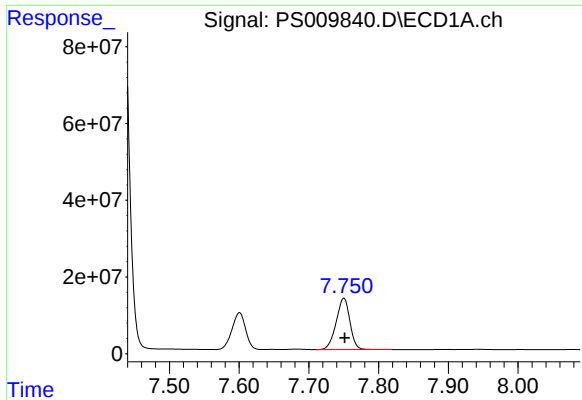
#6 MCP

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 130376645
Conc: 73.02 ug/ml



#6 MCP

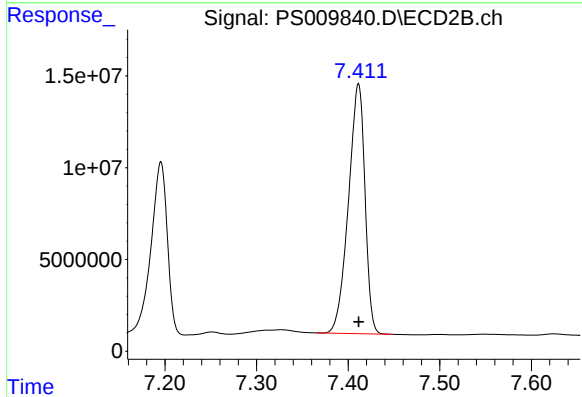
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 118147856
Conc: 71.78 ug/ml



#7 MCPA

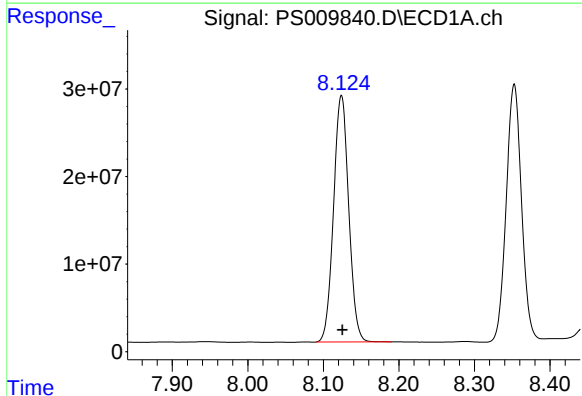
R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 183484601
Conc: 71.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



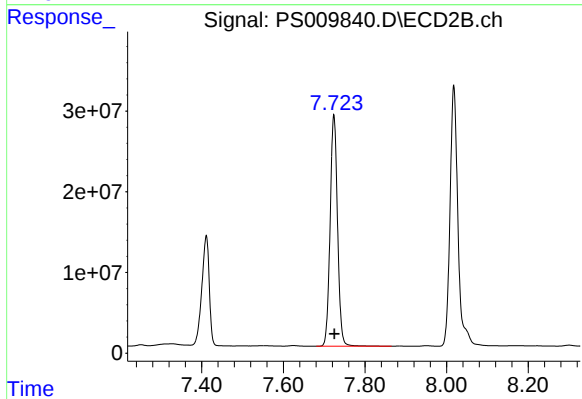
#7 MCPA

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 170676167
Conc: 71.55 ug/ml



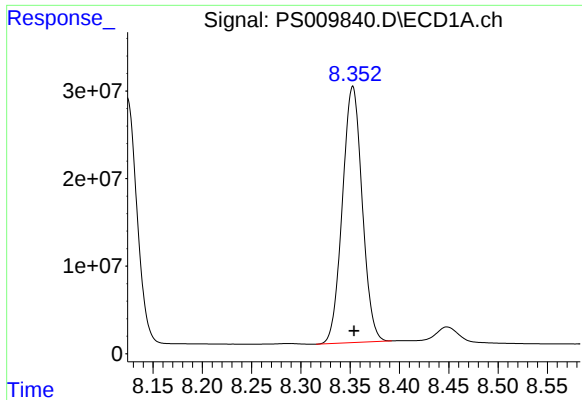
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 392877612
Conc: 707.91 ng/ml



#8 DICHLORPROP

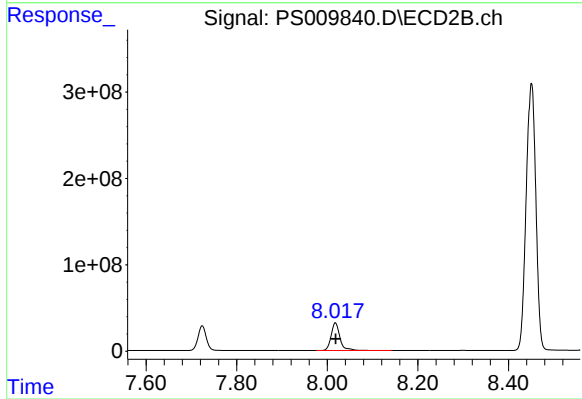
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 360195944
Conc: 715.64 ng/ml



#9 2,4-D

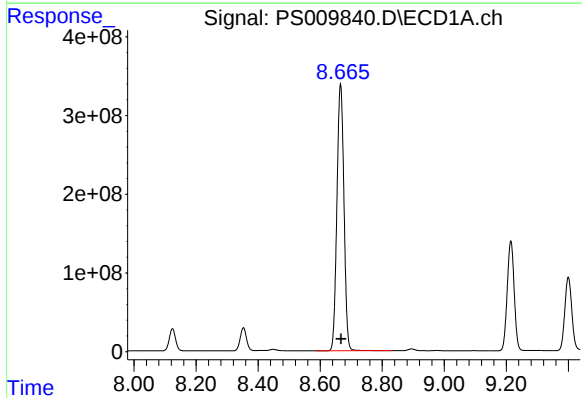
R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 408741591
Conc: 711.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



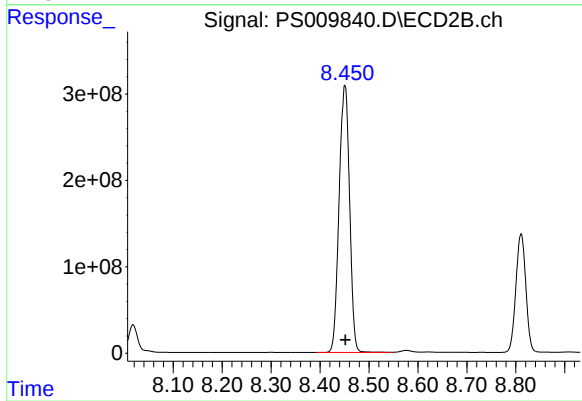
#9 2,4-D

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 433490220
Conc: 723.44 ng/ml



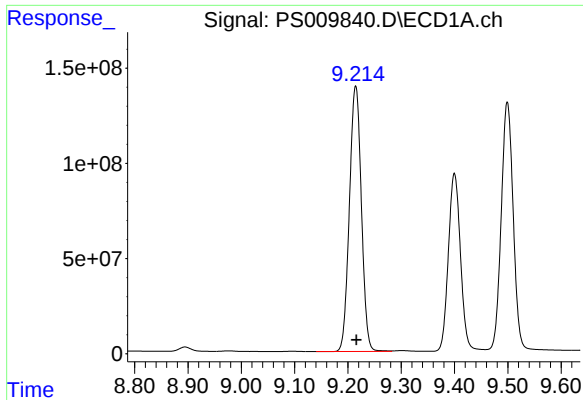
#10 Pentachlorophenol

R.T.: 8.666 min
Delta R.T.: -0.001 min
Response: 5335228309
Conc: 717.99 ng/ml



#10 Pentachlorophenol

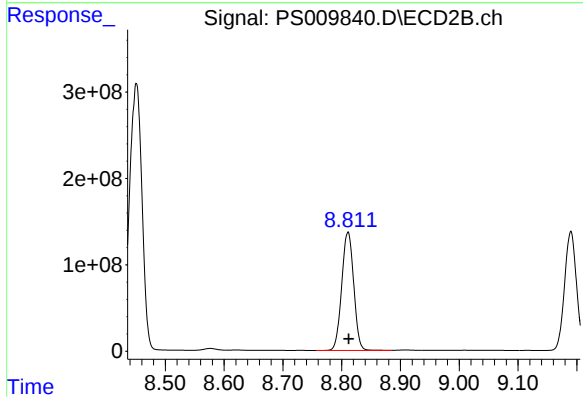
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 4613971287
Conc: 739.42 ng/ml



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

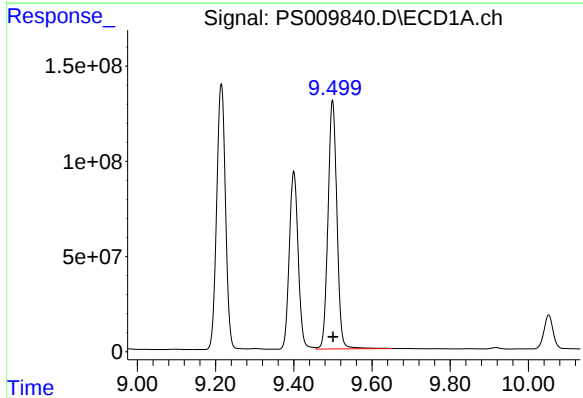
R.T.: 9.215 min
Delta R.T.: -0.002 min
Response: 2172651704
Conc: 734.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



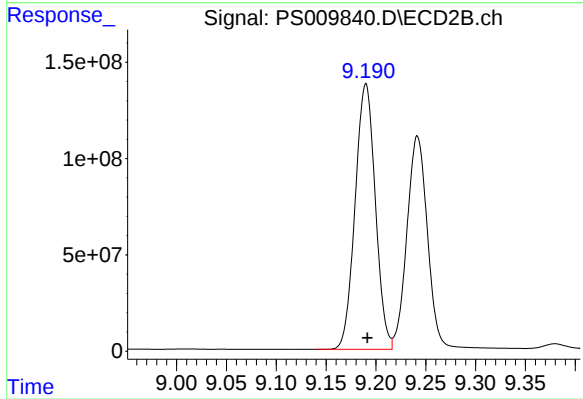
#11 2,4,5-TP (SILVEX)

R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 1938689184
Conc: 741.31 ng/ml



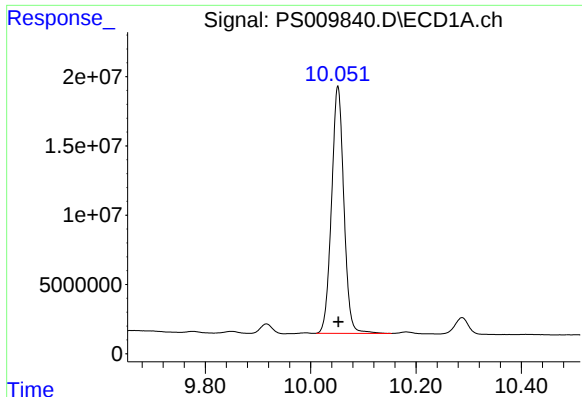
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 2066557001
Conc: 745.33 ng/ml



#12 2,4,5-T

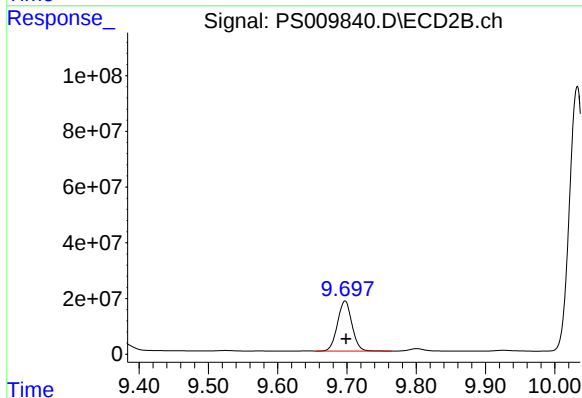
R.T.: 9.190 min
Delta R.T.: -0.001 min
Response: 1943719245
Conc: 744.84 ng/ml



#13 2,4-DB

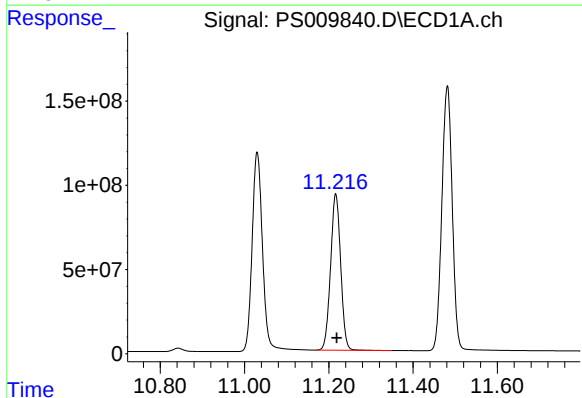
R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 289242512
Conc: 763.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



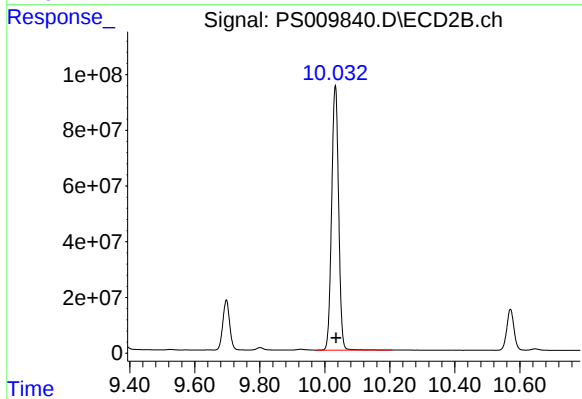
#13 2,4-DB

R.T.: 9.697 min
Delta R.T.: -0.001 min
Response: 260041656
Conc: 733.40 ng/ml



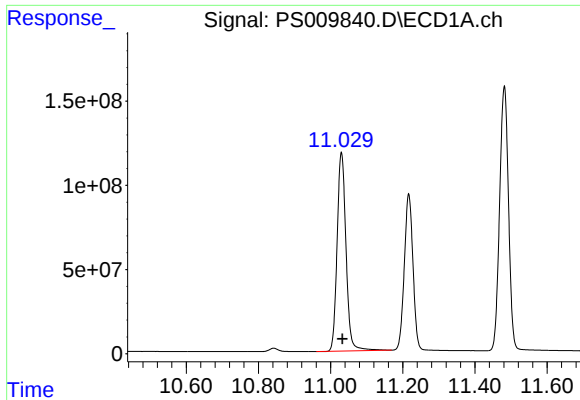
#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: -0.002 min
Response: 1542137195
Conc: 689.18 ng/ml



#14 DINOSEB

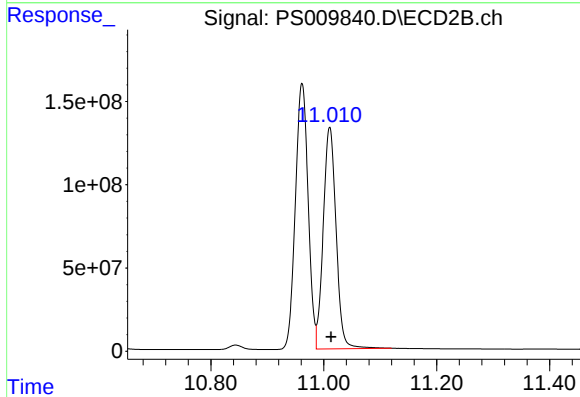
R.T.: 10.033 min
Delta R.T.: -0.002 min
Response: 1416273580
Conc: 719.19 ng/ml



#15 Picloram

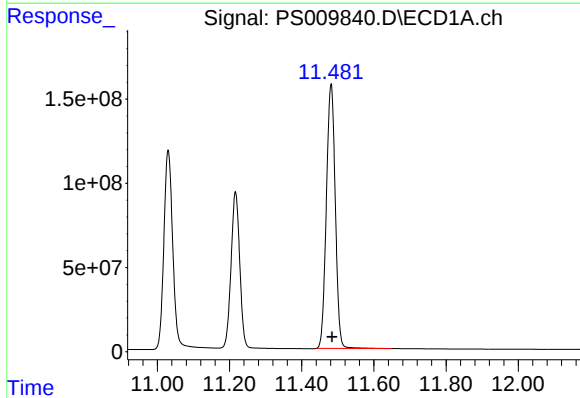
R.T.: 11.030 min
Delta R.T.: -0.003 min
Response: 2019654625
Conc: 651.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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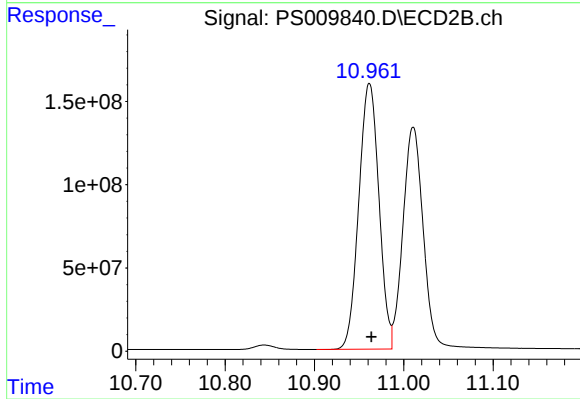
#15 Picloram

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 2104571034
Conc: 618.77 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.002 min
Response: 2691485549
Conc: 722.80 ng/ml



#16 DCPA

R.T.: 10.962 min
Delta R.T.: -0.002 min
Response: 2497370908
Conc: 744.81 ng/ml