

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
 Data File : PS028699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 13:27
 Operator : AR\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: Dec 06 00:15:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.229	7.724	2088.6E6	914.3E6	778.646	678.721
Target Compounds							
1) T	Dalapon	2.630	2.687	2217.4E6	1413.7E6	764.138	647.342
2) T	3,5-DICHL...	6.402	6.681	2769.7E6	1249.7E6	723.231	636.255
3) T	4-Nitroph...	7.028	7.251	1213.6E6	596.3E6	705.983	653.698
5) T	DICAMBA	7.416	7.923	8458.5E6	4213.9E6	736.770	684.502
6) T	MCPD	7.599	8.026	543.0E6	261.2E6	74.412	60.633
7) T	MCPA	7.749	8.270	748.1E6	364.7E6	72.353	58.767
8) T	DICHLORPROP	8.123	8.638	2246.8E6	1057.7E6	721.713	661.642
9) T	2,4-D	8.353	8.968	2436.2E6	1115.6E6	722.453	659.745
10) T	Pentachlo...	8.652	9.495	34229.2E6	16560.7E6	776.302	723.463
11) T	2,4,5-TP ...	9.230	9.872	13592.9E6	6828.2E6	743.604	715.557
12) T	2,4,5-T	9.522	10.292	13905.2E6	6531.2E6	741.391	701.504
13) T	2,4-DB	10.095	10.857	2578.3E6	754.9E6	727.990	658.321
14) T	DINOSEB	11.305	11.236	11137.6E6	4401.6E6	741.214	701.340
15) T	Picloram	11.114	12.328	21756.7E6	9133.6E6	731.642	708.546
16) T	DCPA	11.599	12.278	20672.4E6	8117.2E6	751.856	731.466

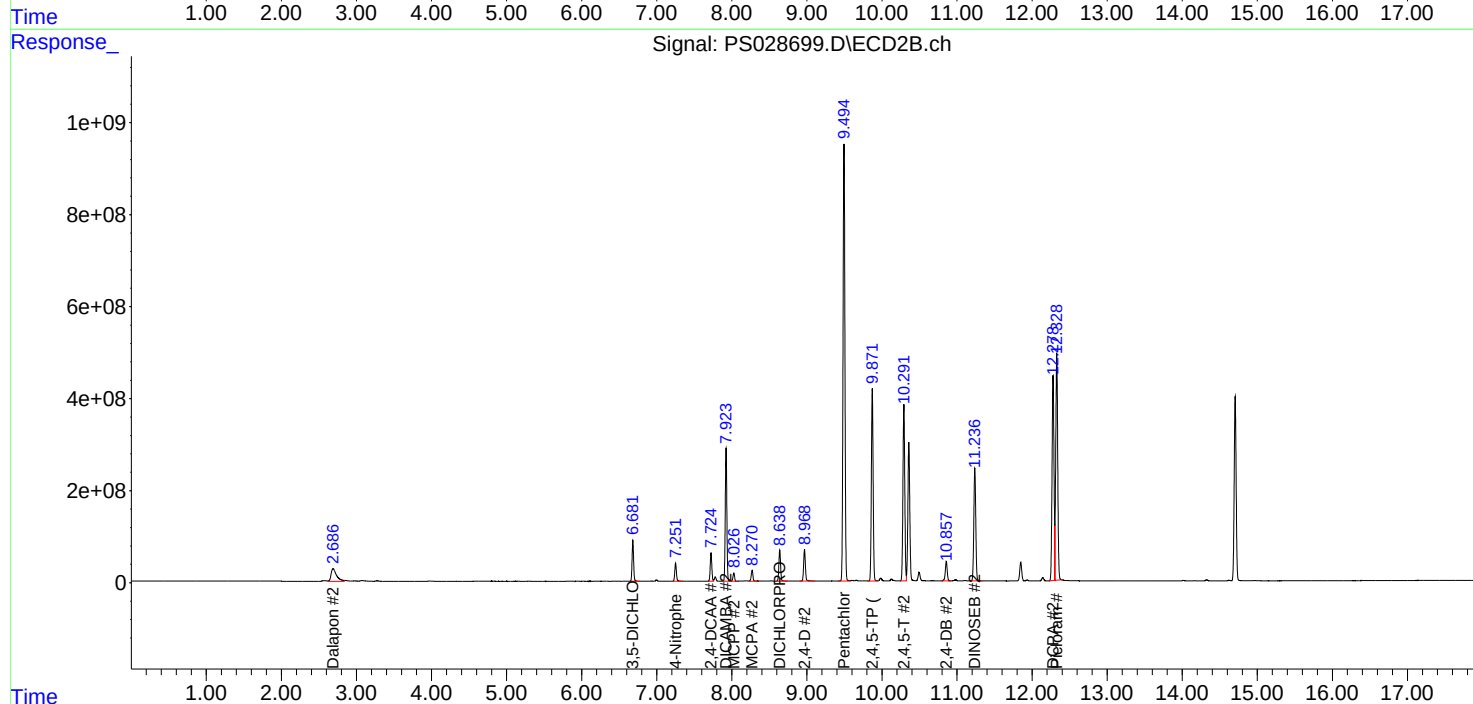
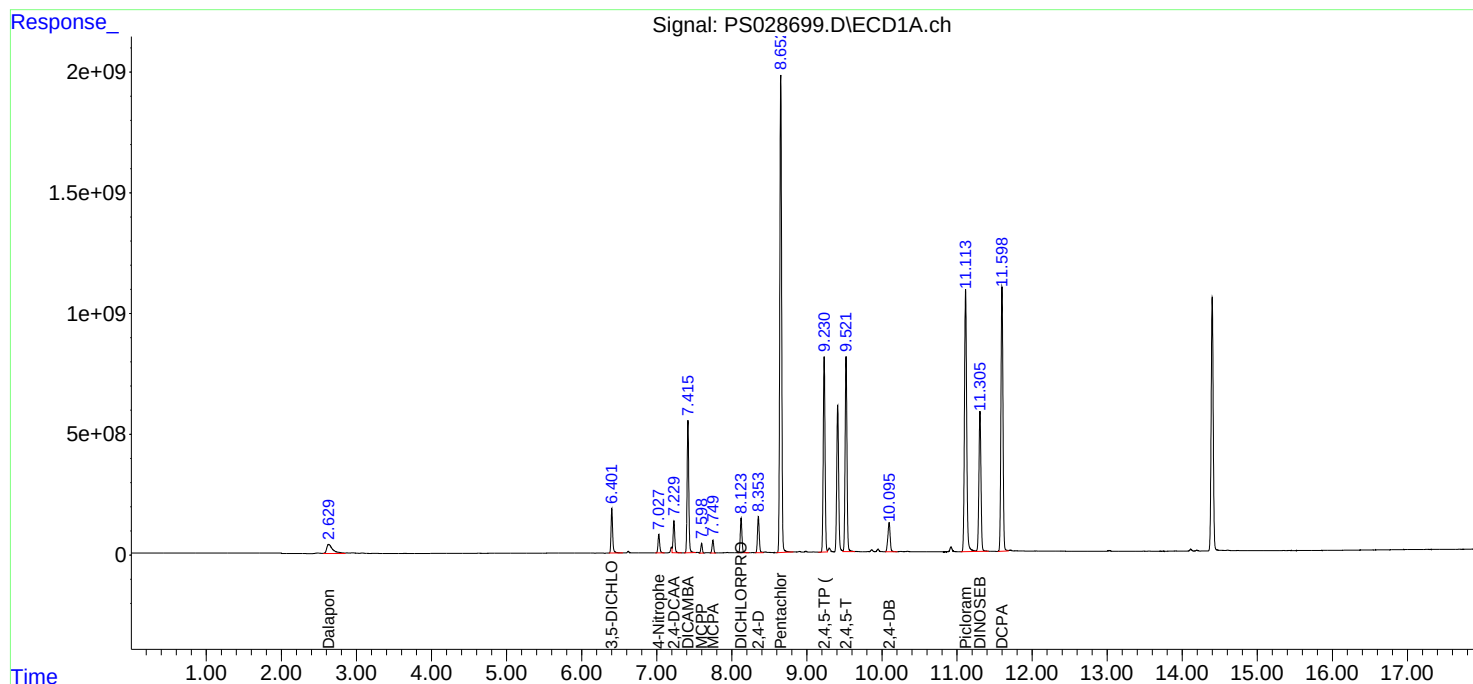
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

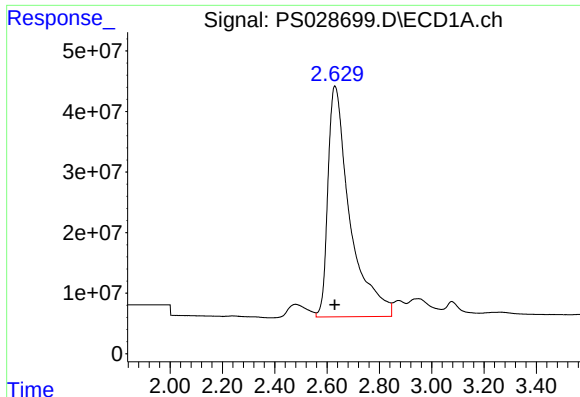
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Integration File signal 1: autoint1.e
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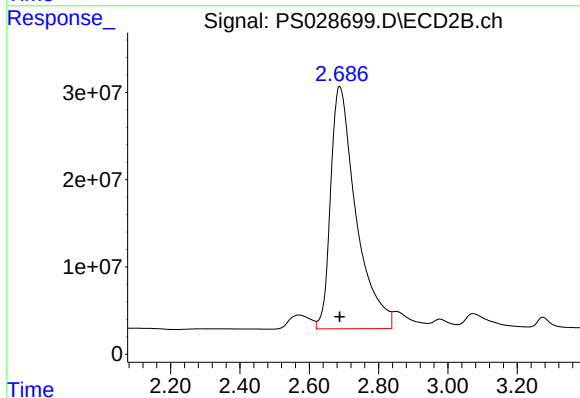




#1 Dalapon

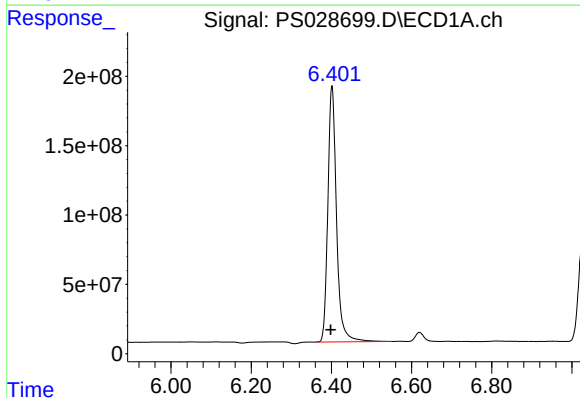
R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 2217411801
Conc: 764.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



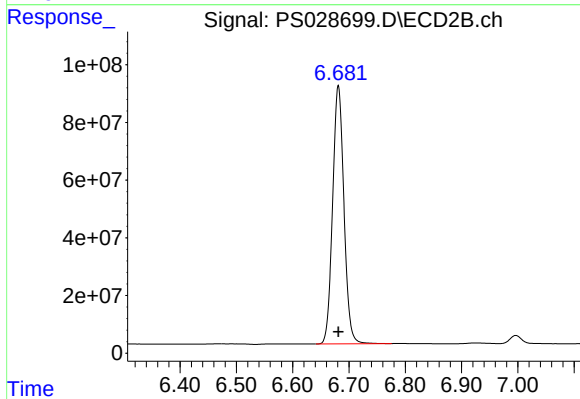
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 1413671686
Conc: 647.34 ng/ml



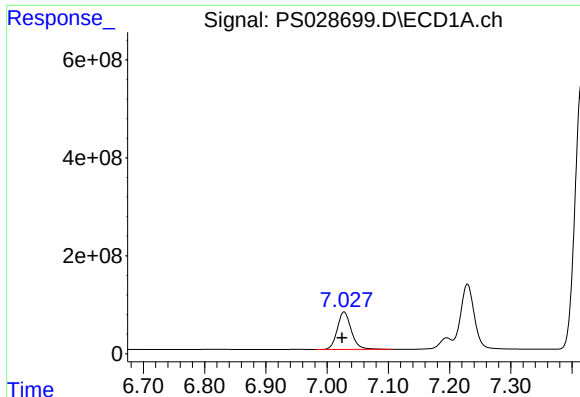
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 2769726108
Conc: 723.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

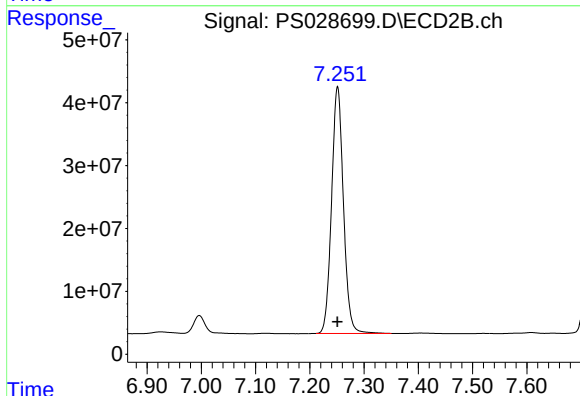
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1249661673
Conc: 636.25 ng/ml



#3 4-Nitrophenol

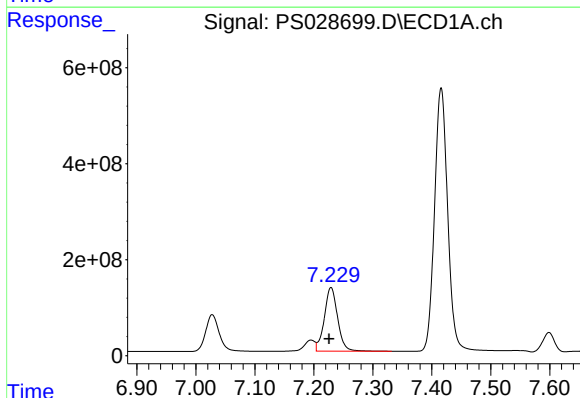
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 1213566134
Conc: 705.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



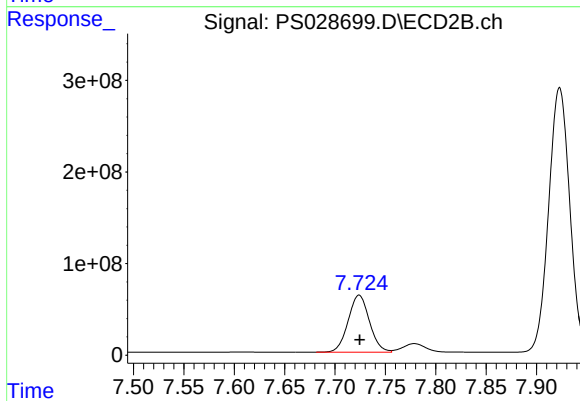
#3 4-Nitrophenol

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 596260285
Conc: 653.70 ng/ml



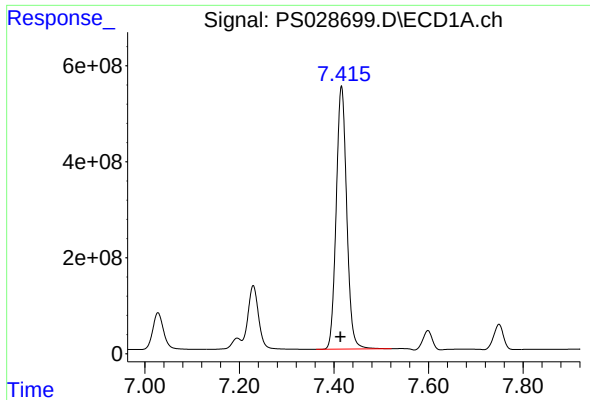
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 2088594931
Conc: 778.65 ng/ml



#4 2,4-DCAA

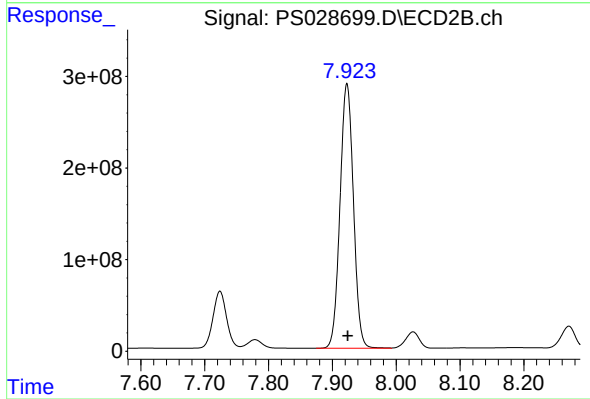
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 914257903
Conc: 678.72 ng/ml



#5 DICAMBA

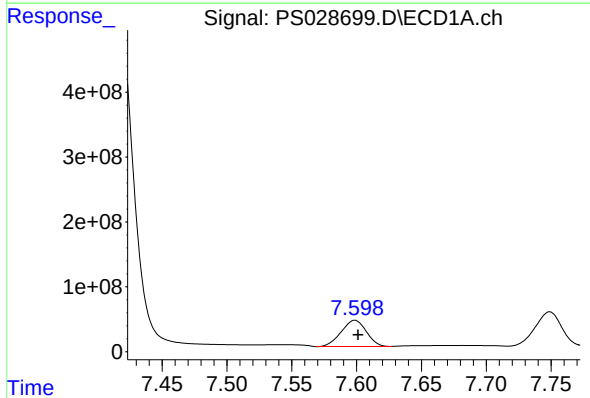
R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 8458509075
Conc: 736.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



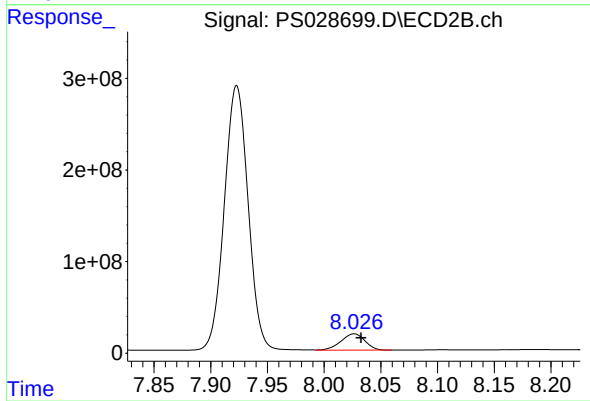
#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 4213940665
Conc: 684.50 ng/ml



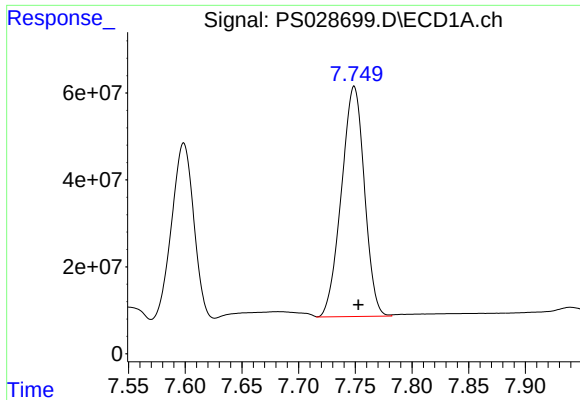
#6 MCP

R.T.: 7.599 min
Delta R.T.: -0.003 min
Response: 543017811
Conc: 74.41 ug/ml



#6 MCP

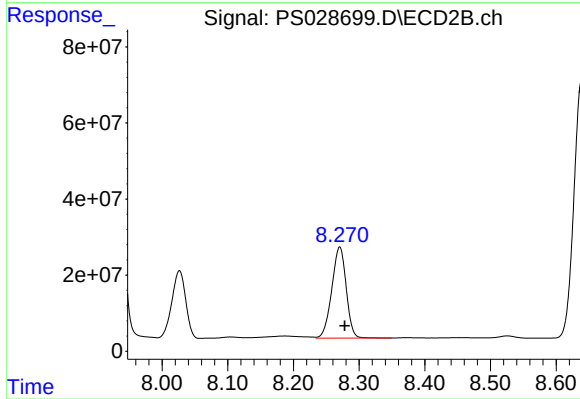
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 261179864
Conc: 60.63 ug/ml



#7 MCPA

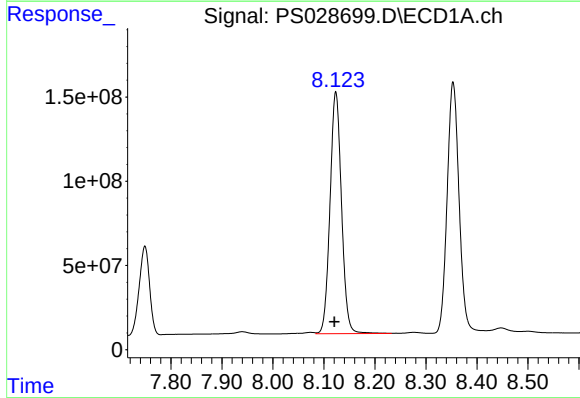
R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 748058269
Conc: 72.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



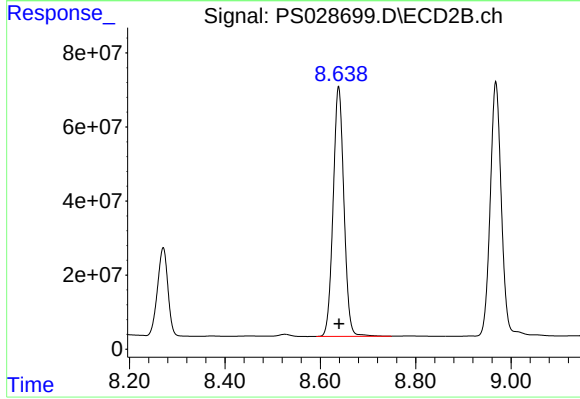
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 364709933
Conc: 58.77 ug/ml



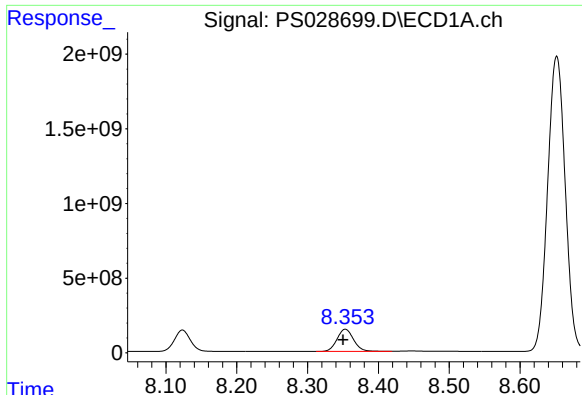
#8 DICHLORPROP

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 2246768871
Conc: 721.71 ng/ml



#8 DICHLORPROP

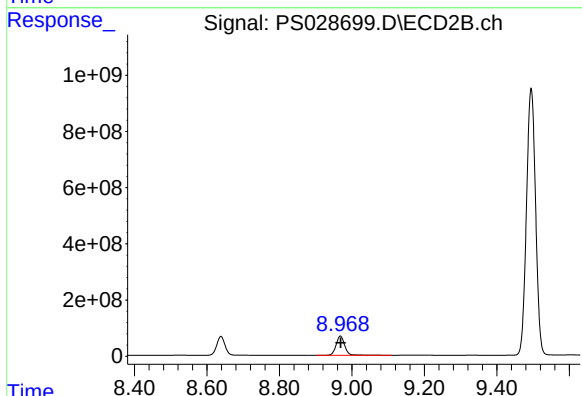
R.T.: 8.638 min
Delta R.T.: -0.001 min
Response: 1057713481
Conc: 661.64 ng/ml



#9 2,4-D

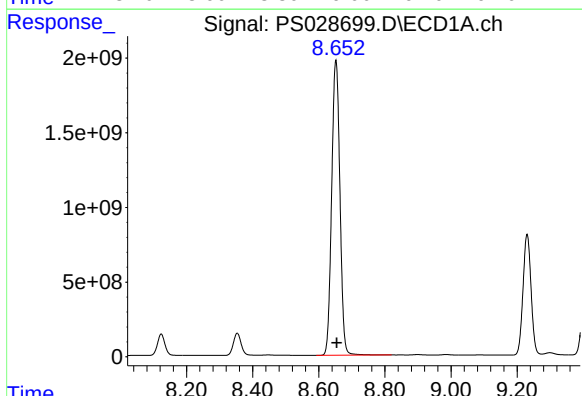
R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 2436219726
Conc: 722.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



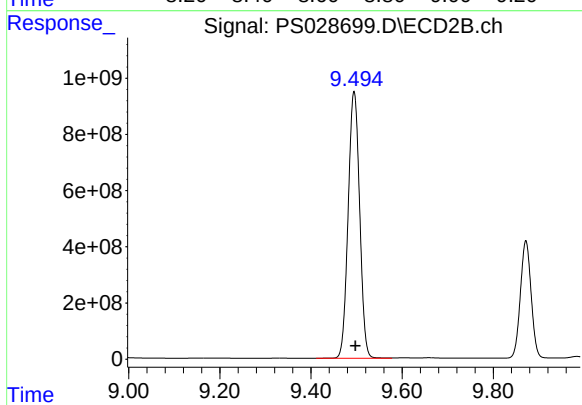
#9 2,4-D

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 1115607823
Conc: 659.74 ng/ml



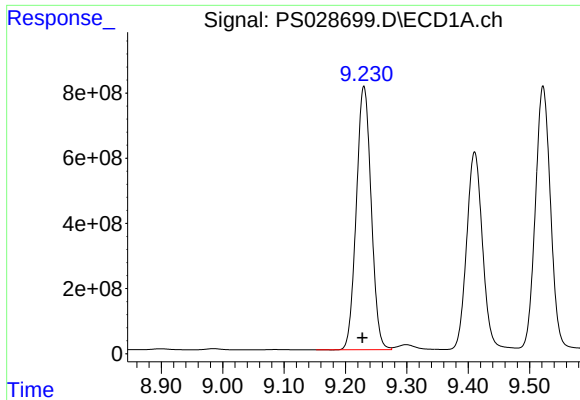
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 34229163321
Conc: 776.30 ng/ml



#10 Pentachlorophenol

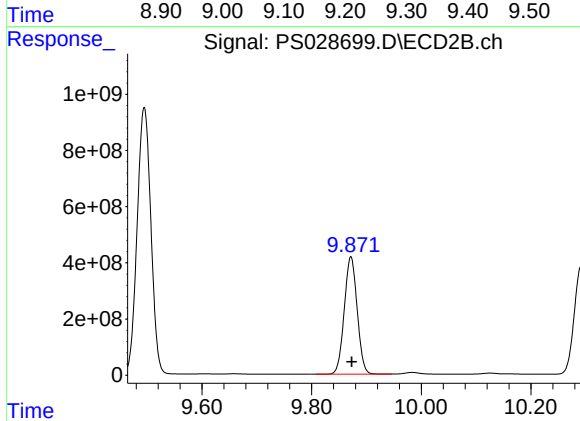
R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 16560696480
Conc: 723.46 ng/ml



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

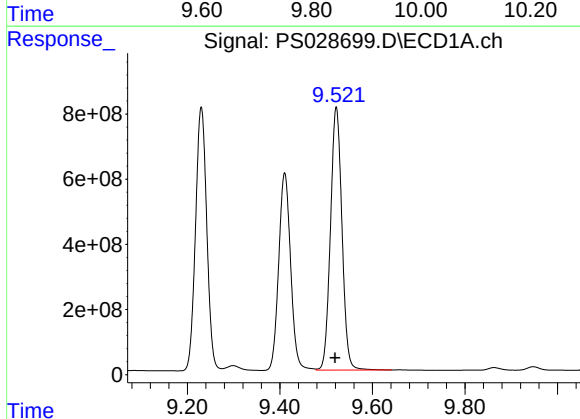
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 13592923894
Conc: 743.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



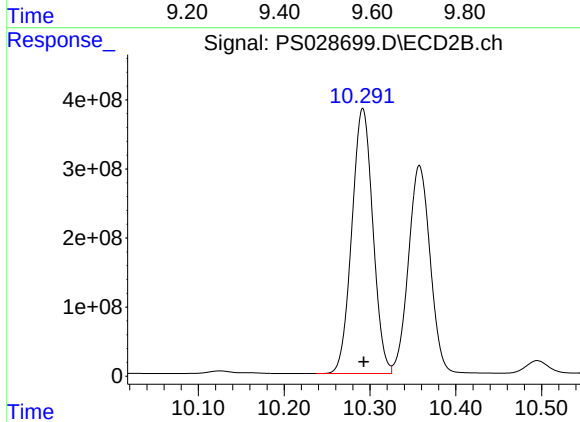
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: -0.001 min
Response: 6828213707
Conc: 715.56 ng/ml



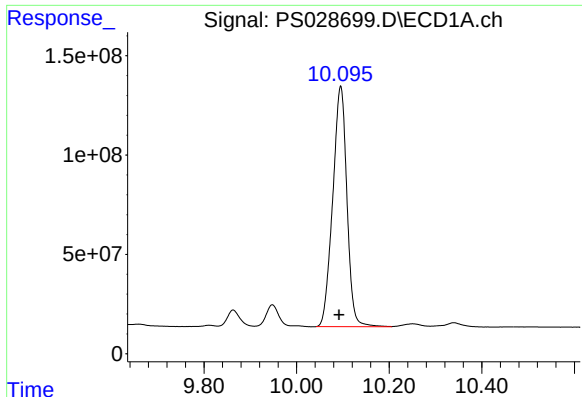
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: 0.002 min
Response: 13905168415
Conc: 741.39 ng/ml



#12 2,4,5-T

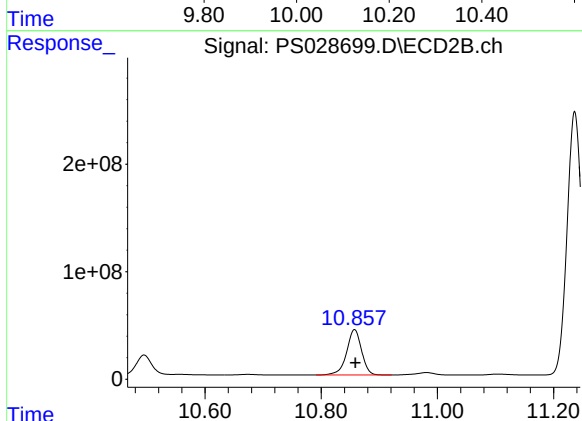
R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 6531202971
Conc: 701.50 ng/ml



#13 2,4-DB

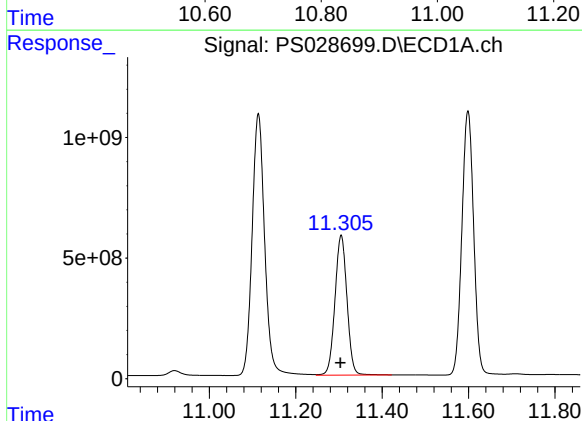
R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 2578329085
Conc: 727.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



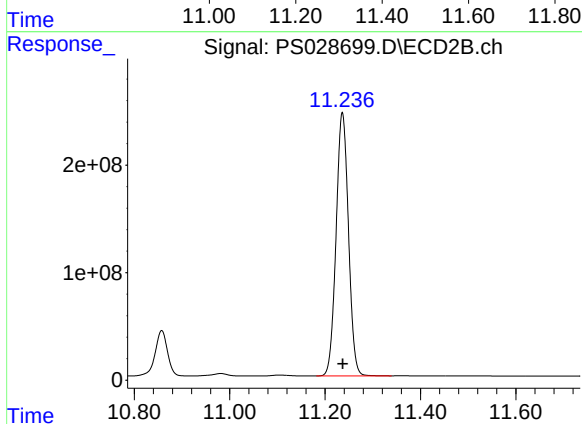
#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 754910289
Conc: 658.32 ng/ml



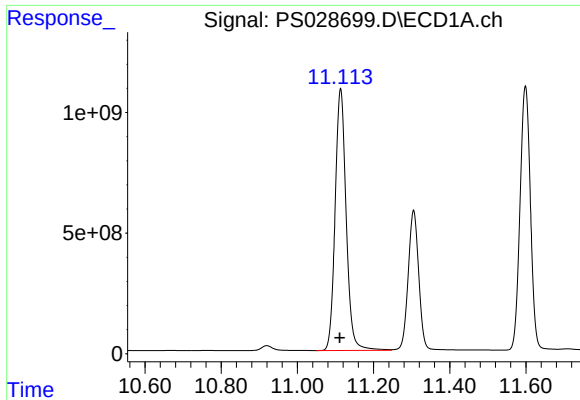
#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: 0.002 min
Response: 11137646579
Conc: 741.21 ng/ml



#14 DINOSEB

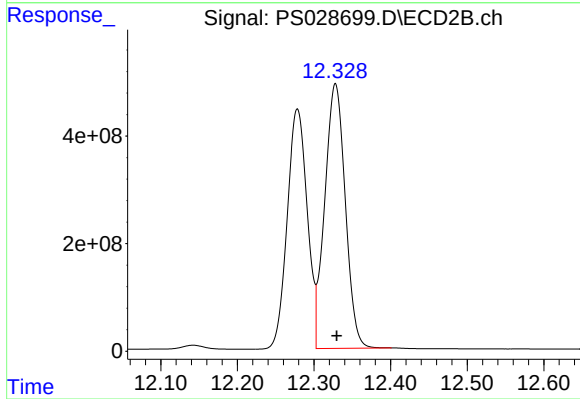
R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 4401626390
Conc: 701.34 ng/ml



#15 Picloram

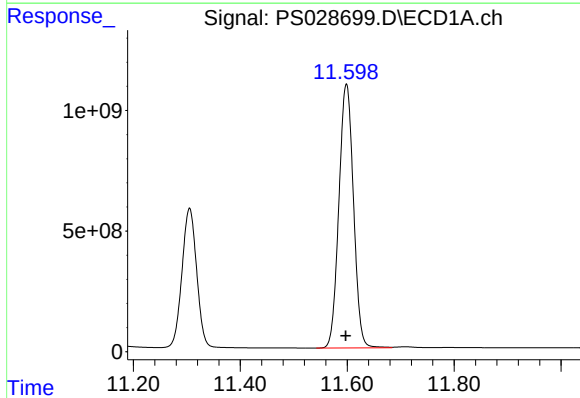
R.T.: 11.114 min
Delta R.T.: 0.002 min
Response: 21756678916
Conc: 731.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



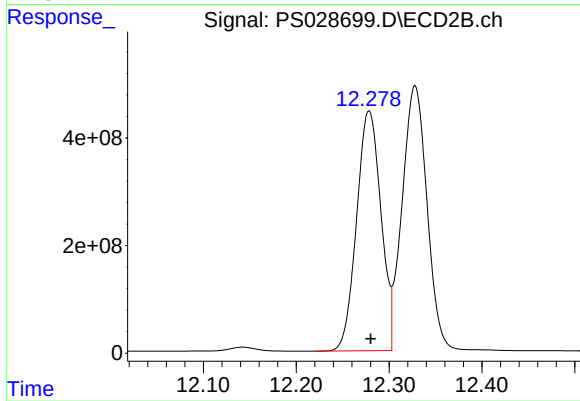
#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 9133649532
Conc: 708.55 ng/ml



#16 DCPA

R.T.: 11.599 min
Delta R.T.: 0.001 min
Response: 20672369542
Conc: 751.86 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.002 min
Response: 8117242033
Conc: 731.47 ng/ml