

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 20:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:26:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.206	7.696	1771.8E6	855.0E6	783.301	759.594
Target Compounds							
1) T	Dalapon	2.621	2.675	2066.7E6	1364.1E6	733.748	692.922
2) T	3,5-DICHL...	6.382	6.658	2460.7E6	1174.7E6	746.765	708.698
3) T	4-Nitroph...	7.005	7.224	1086.7E6	573.8E6	723.493	685.580
5) T	DICAMBA	7.392	7.894	7508.6E6	4008.6E6	761.474	730.172
6) T	MCPD	7.575	7.998	450.3E6	237.2E6	72.315	72.596
7) T	MCPA	7.724	8.241	662.3E6	329.5E6	75.558	71.120
8) T	DICHLORPROP	8.097	8.607	1988.8E6	997.4E6	749.573	722.896
9) T	2,4-D	8.326	8.936	2090.9E6	1036.5E6	733.768	718.239
10) T	Pentachlo...	8.624	9.460	30536.0E6	16035.1E6	781.633	735.597
11) T	2,4,5-TP ...	9.201	9.837	12056.0E6	6569.3E6	767.441	731.256
12) T	2,4,5-T	9.492	10.255	12436.0E6	6340.4E6	764.388	728.016
13) T	2,4-DB	10.063	10.820	2314.1E6	716.5E6	741.327	737.838
14) T	DINOSEB	11.270	11.199	10176.7E6	4390.4E6	757.098	712.833
15) T	Picloram	11.078	12.285	20094.3E6	9367.7E6	749.430	729.629
16) T	DCPA	11.564	12.239	18408.9E6	7920.7E6	765.411	737.185

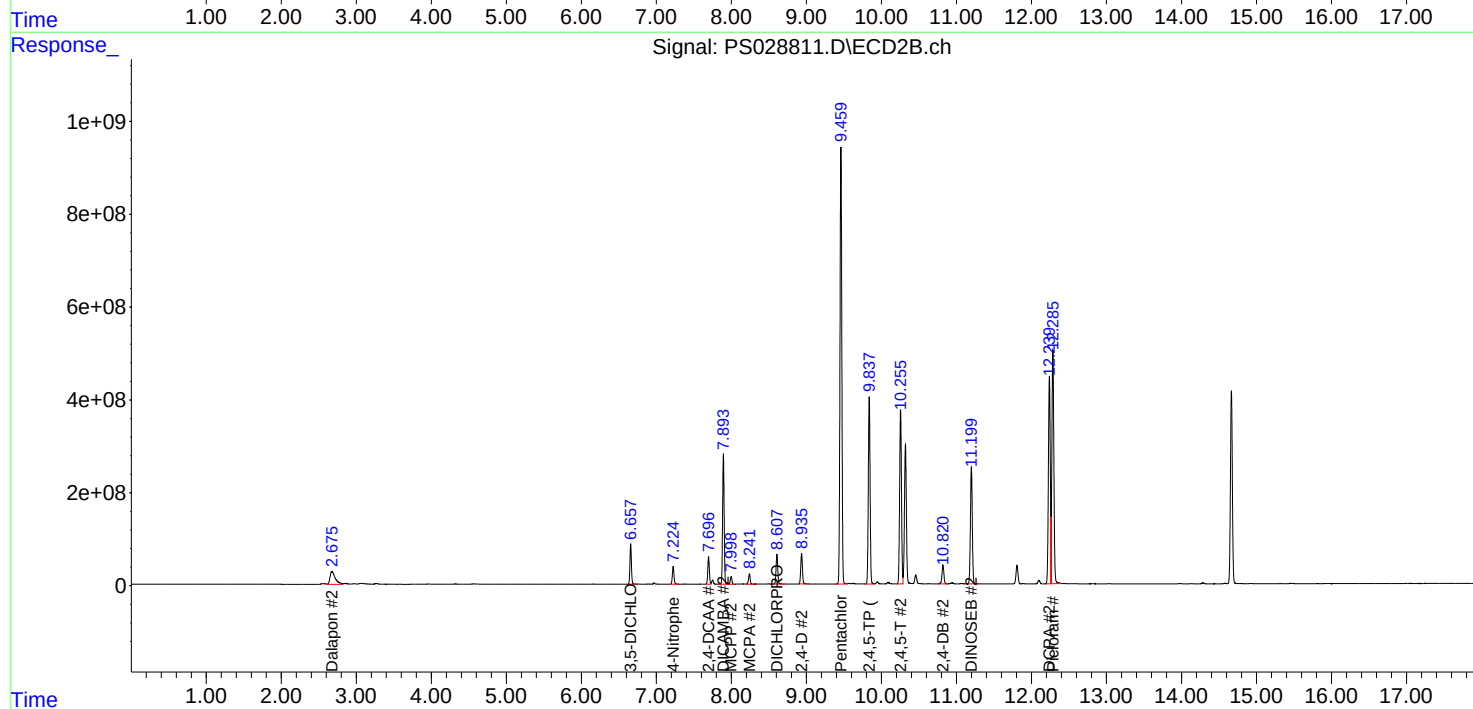
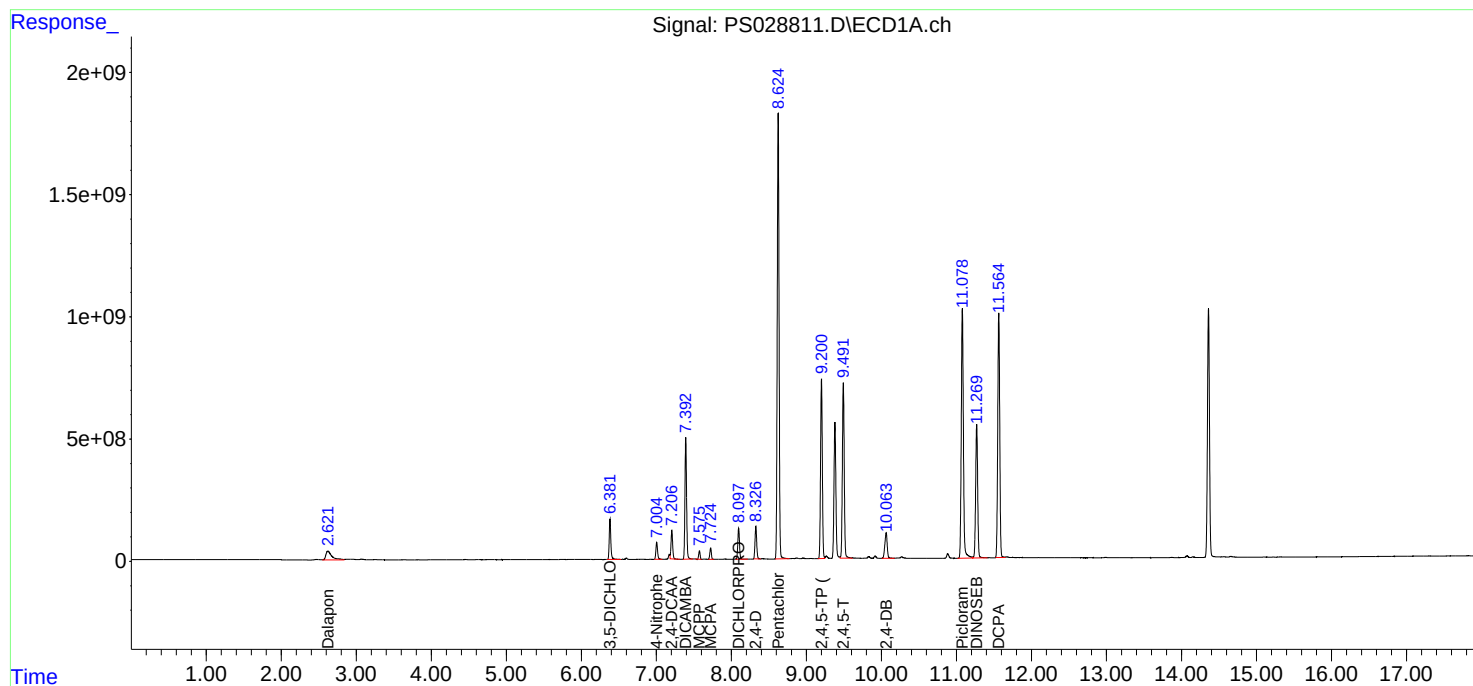
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

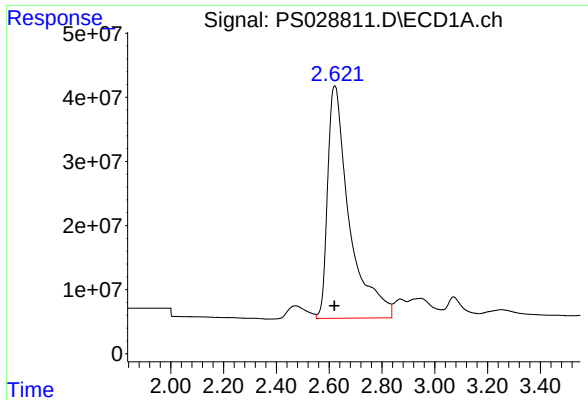
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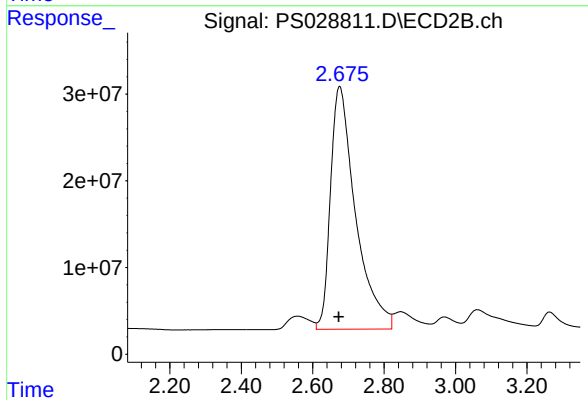




#1 Dalapon

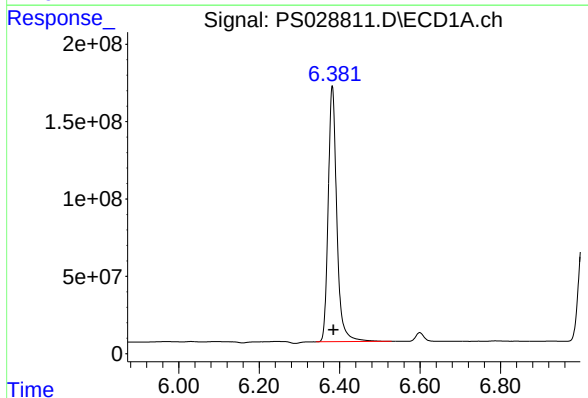
R.T.: 2.621 min
Delta R.T.: 0.001 min
Response: 2066712029
Conc: 733.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



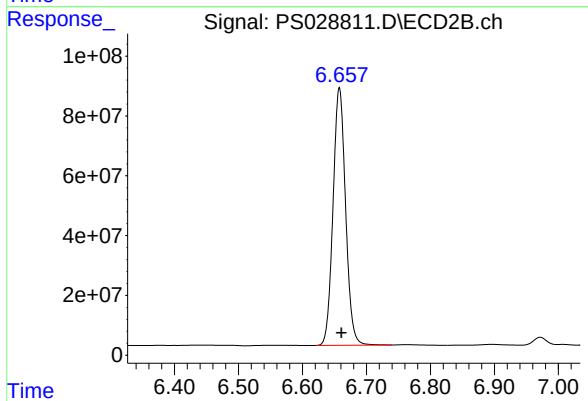
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: 0.003 min
Response: 1364088161
Conc: 692.92 ng/ml



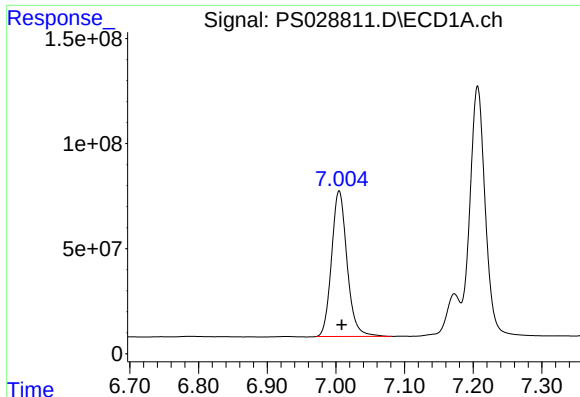
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 2460692595
Conc: 746.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

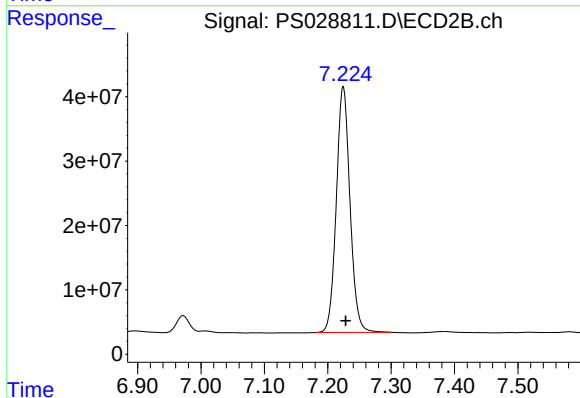
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 1174719534
Conc: 708.70 ng/ml



#3 4-Nitrophenol

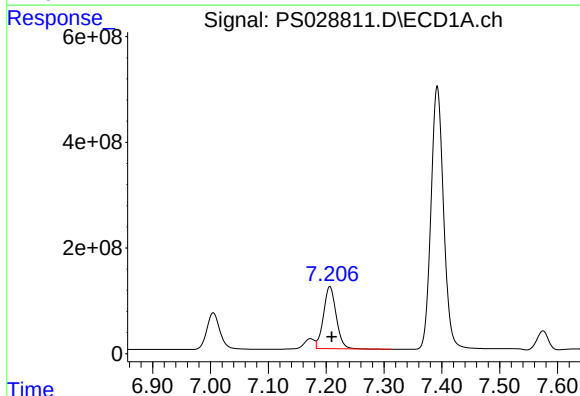
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 1086728801
Conc: 723.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



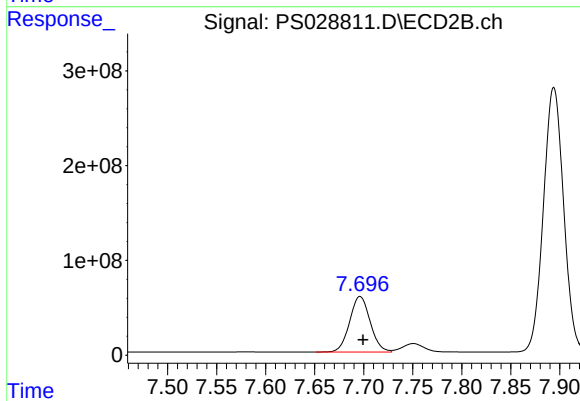
#3 4-Nitrophenol

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 573756867
Conc: 685.58 ng/ml



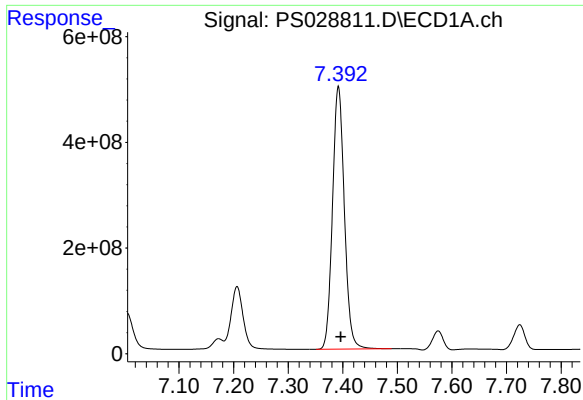
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 1771846438
Conc: 783.30 ng/ml



#4 2,4-DCAA

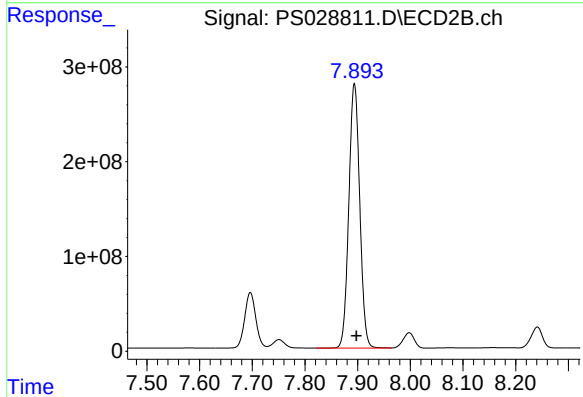
R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 854951978
Conc: 759.59 ng/ml



#5 DICAMBA

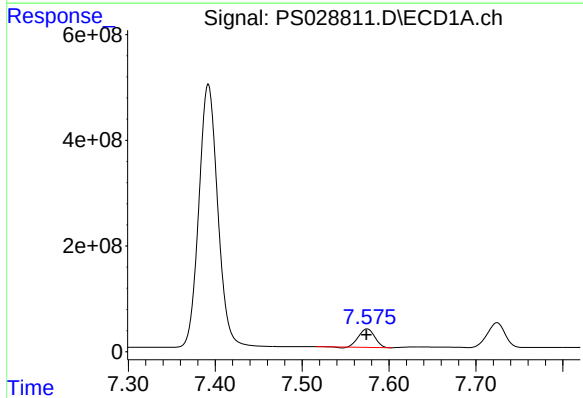
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 7508621847
Conc: 761.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



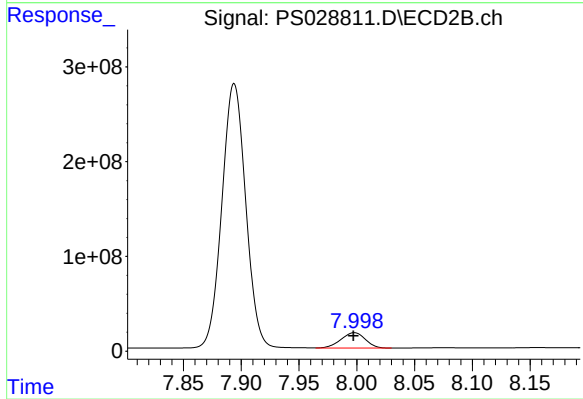
#5 DICAMBA

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 4008551326
Conc: 730.17 ng/ml



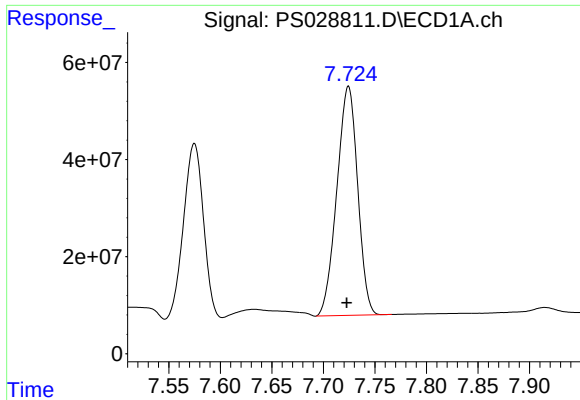
#6 MCP

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 450320102
Conc: 72.31 ug/ml



#6 MCP

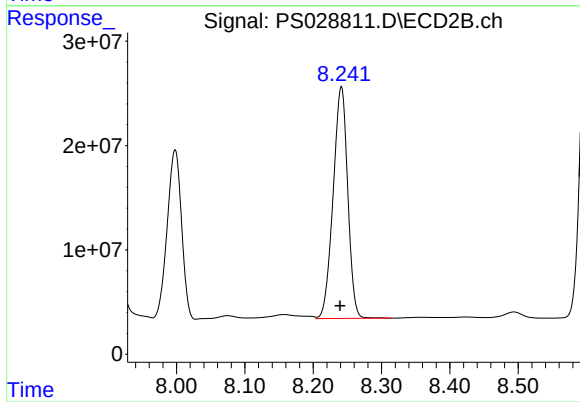
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 237227834
Conc: 72.60 ug/ml



#7 MCPA

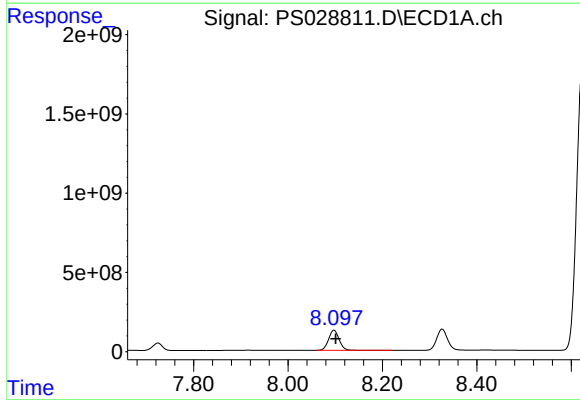
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 662301939
Conc: 75.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



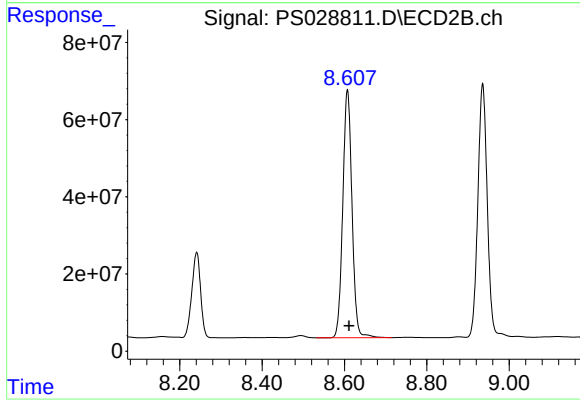
#7 MCPA

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 329488756
Conc: 71.12 ug/ml



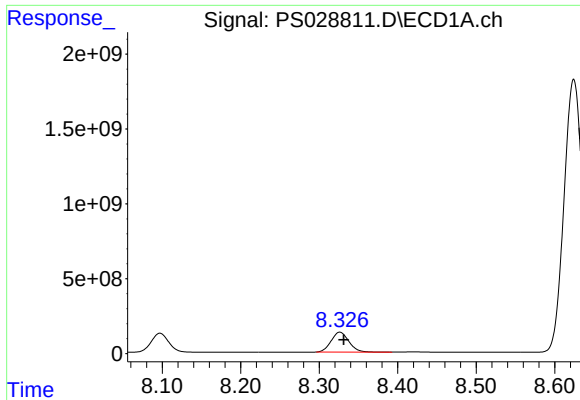
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 1988750335
Conc: 749.57 ng/ml



#8 DICHLORPROP

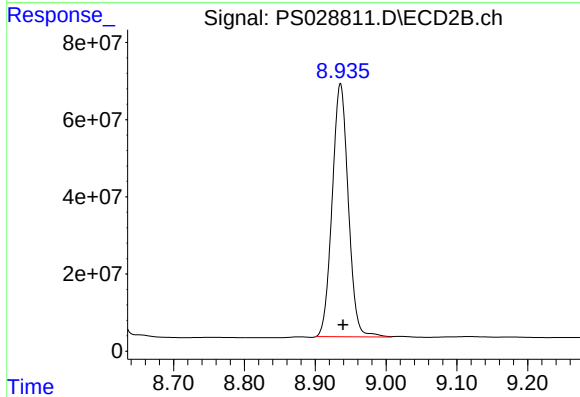
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 997350248
Conc: 722.90 ng/ml



#9 2,4-D

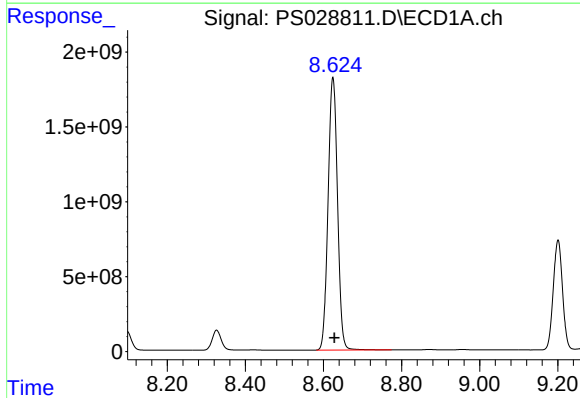
R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 2090895392
Conc: 733.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



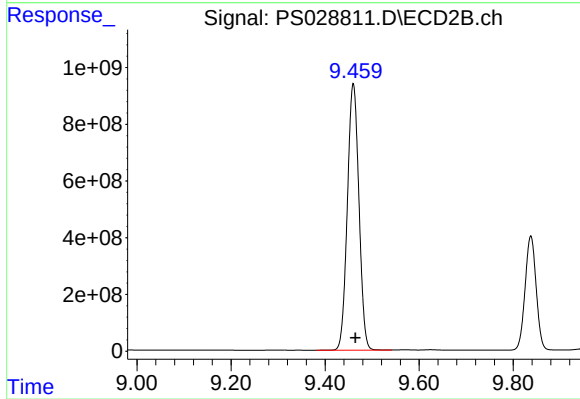
#9 2,4-D

R.T.: 8.936 min
Delta R.T.: -0.004 min
Response: 1036522968
Conc: 718.24 ng/ml



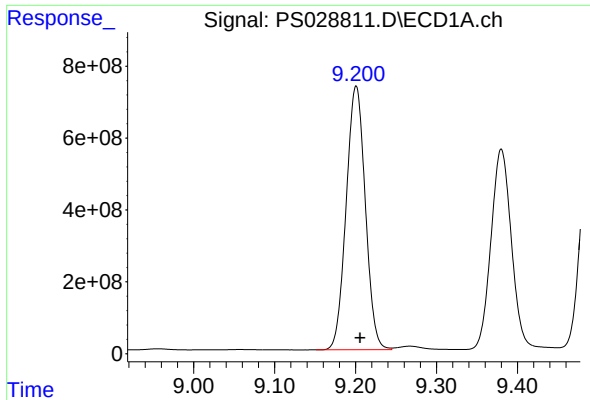
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 30536044362
Conc: 781.63 ng/ml



#10 Pentachlorophenol

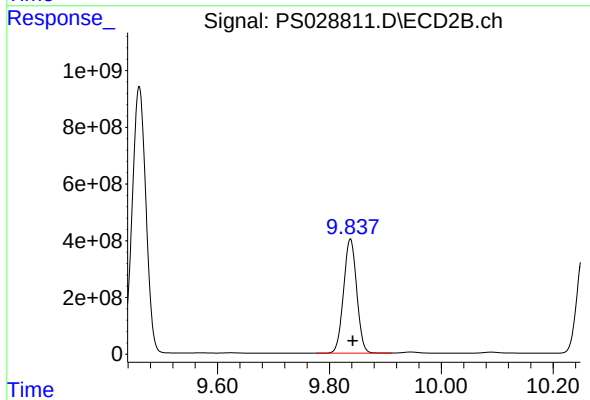
R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 16035067234
Conc: 735.60 ng/ml



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

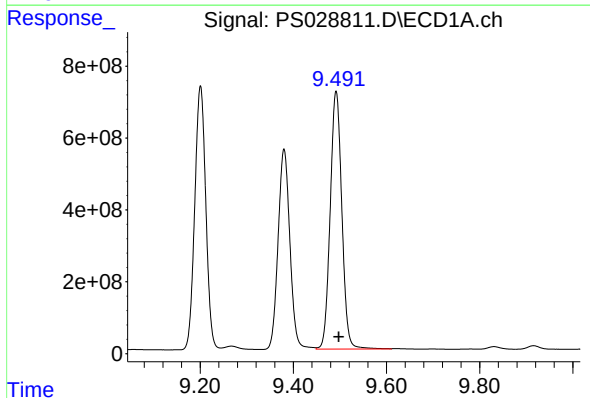
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 12055989292
Conc: 767.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



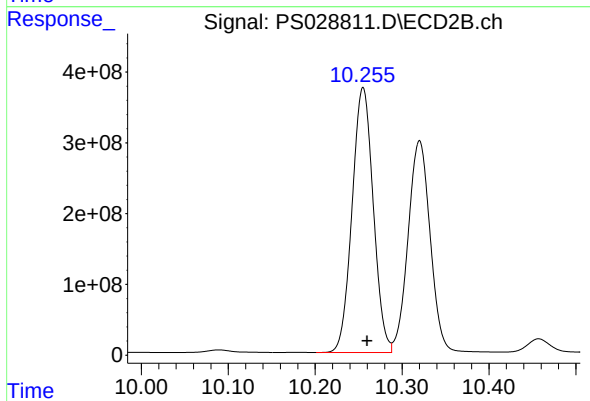
#11 2,4,5-TP (SILVEX)

R.T.: 9.837 min
Delta R.T.: -0.004 min
Response: 6569253014
Conc: 731.26 ng/ml



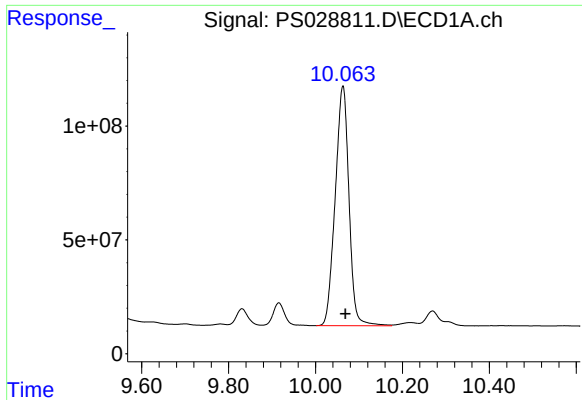
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 12435975046
Conc: 764.39 ng/ml



#12 2,4,5-T

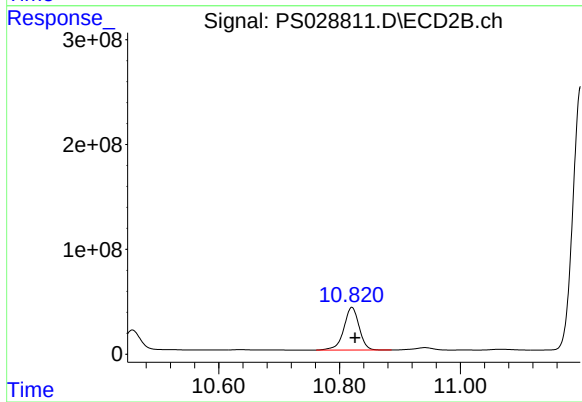
R.T.: 10.255 min
Delta R.T.: -0.005 min
Response: 6340426989
Conc: 728.02 ng/ml



#13 2,4-DB

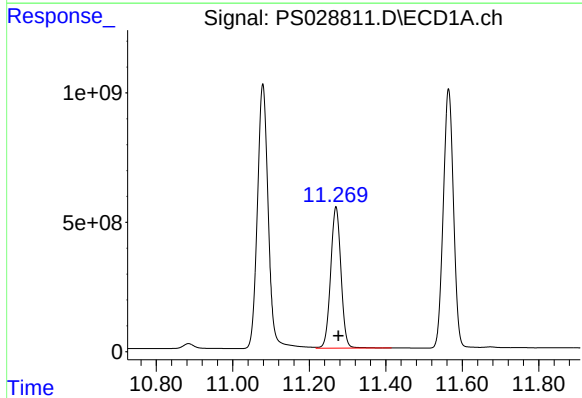
R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 2314125266
Conc: 741.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



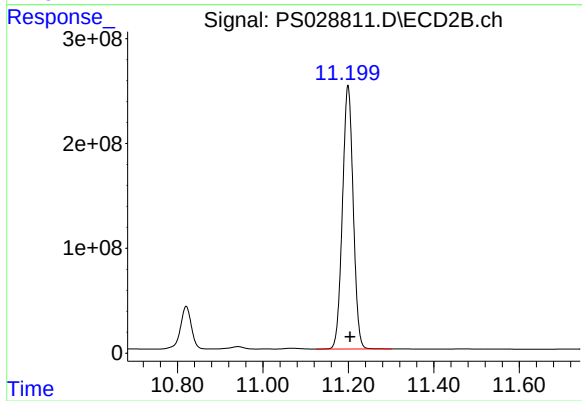
#13 2,4-DB

R.T.: 10.820 min
Delta R.T.: -0.005 min
Response: 716512694
Conc: 737.84 ng/ml



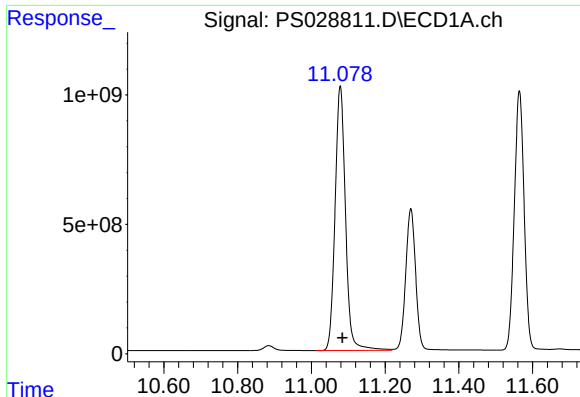
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.006 min
Response: 10176699950
Conc: 757.10 ng/ml



#14 DINOSEB

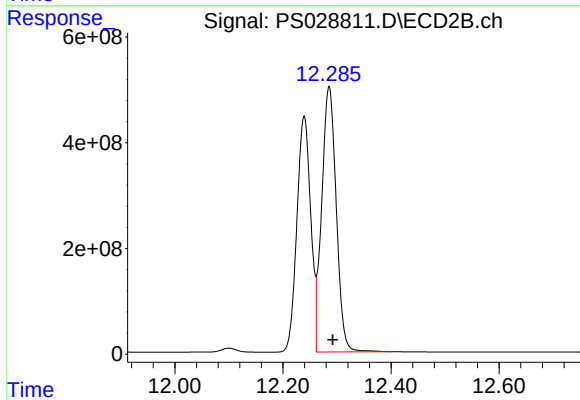
R.T.: 11.199 min
Delta R.T.: -0.005 min
Response: 4390440248
Conc: 712.83 ng/ml



#15 Picloram

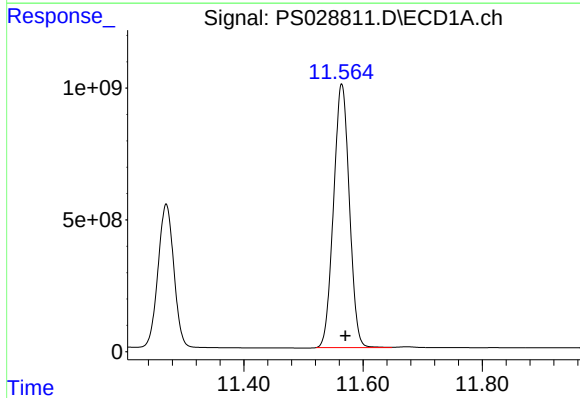
R.T.: 11.078 min
Delta R.T.: -0.006 min
Response: 20094288326
Conc: 749.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



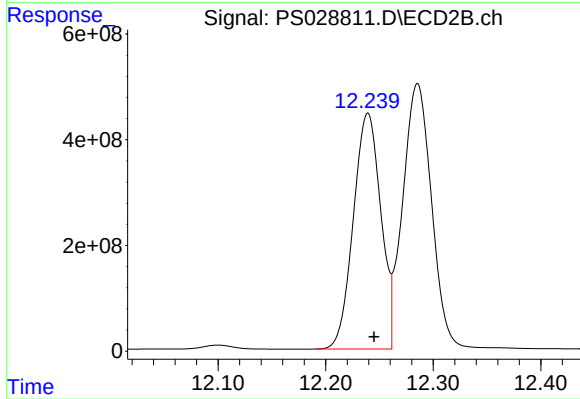
#15 Picloram

R.T.: 12.285 min
Delta R.T.: -0.006 min
Response: 9367712071
Conc: 729.63 ng/ml



#16 DCPA

R.T.: 11.564 min
Delta R.T.: -0.006 min
Response: 18408924515
Conc: 765.41 ng/ml



#16 DCPA

R.T.: 12.239 min
Delta R.T.: -0.006 min
Response: 7920737975
Conc: 737.18 ng/ml