

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 00:02
 Operator : AR\AJ
 Sample : PB164959BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164959BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 01:20:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.240	7.740	1373.5E6	653.8E6	537.374	505.916
Target Compounds							
1) T	Dalapon	2.637	2.701	1120.0E6	1079.1E6	333.392	445.920 #
2) T	3,5-DICHL...	6.411	6.694	1812.7E6	900.1E6	485.814	465.815
3) T	4-Nitroph...	7.039	7.267	669.3E6	352.7E6	394.037	408.560
5) T	DICAMBA	7.428	7.941	4970.6E6	2633.8E6	454.266	461.732
6) T	MCPD	7.610	8.042	316.4E6	200.5E6	44.975	46.611
7) T	MCPA	7.760	8.286	459.3E6	287.8E6	45.009	46.461
8) T	DICHLORPROP	8.138	8.657	1380.5E6	687.9E6	467.739	470.960
9) T	2,4-D	8.369	8.988	1695.9E6	819.5E6	530.483	523.466
10) T	Pentachlo...	8.668	9.517	21926.4E6	10243.3E6	525.358	511.008
11) T	2,4,5-TP ...	9.249	9.894	8876.1E6	4359.5E6	510.982	516.630
12) T	2,4,5-T	9.542	10.315	8423.6E6	4026.1E6	473.912	480.303
13) T	2,4-DB	10.118	10.882	1235.7E6	513.9E6	453.358	490.491
14) T	DINOSEB	11.332	11.262	4913.5E6	1822.9E6	344.617	329.721
15) T	Picloram	11.138	12.358	11036.0E6	4312.5E6	391.908	381.000
16) T	DCPA	11.623	12.307	9623.1E6	4866.6E6	365.713	501.795 #

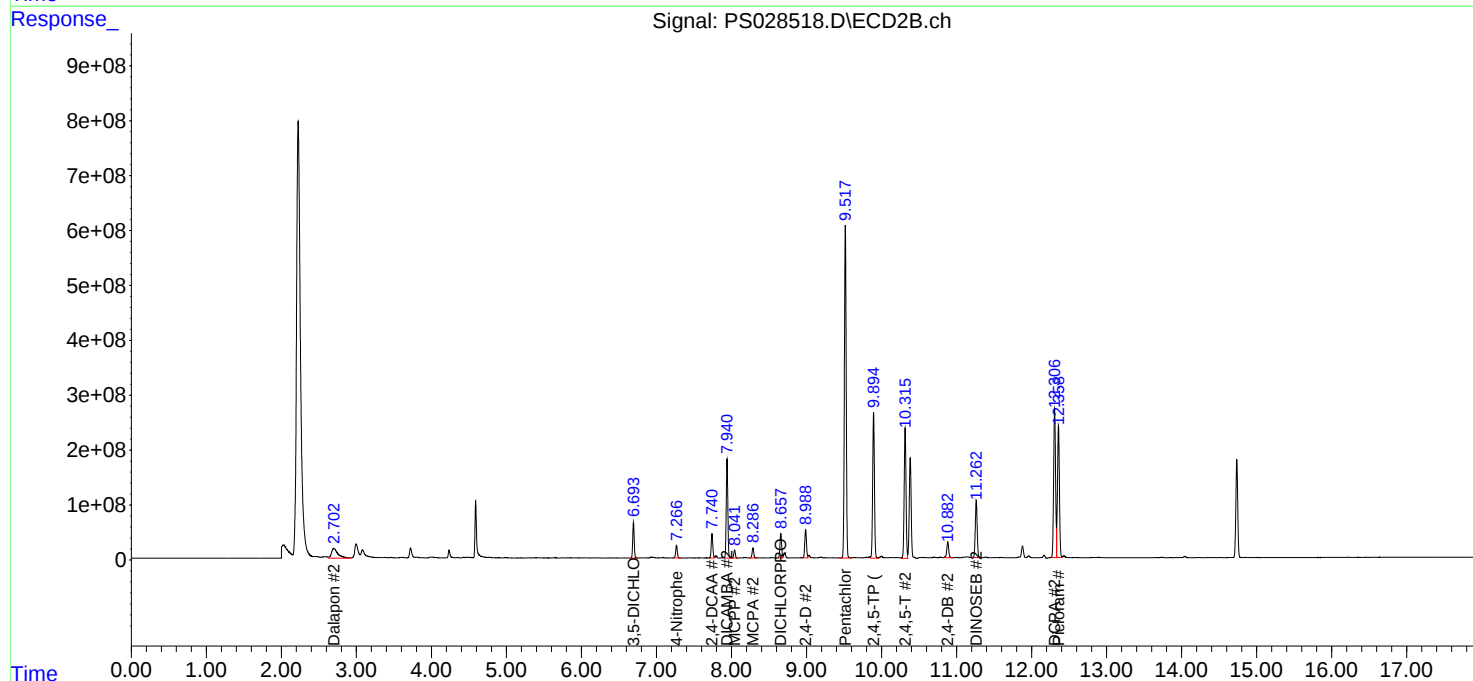
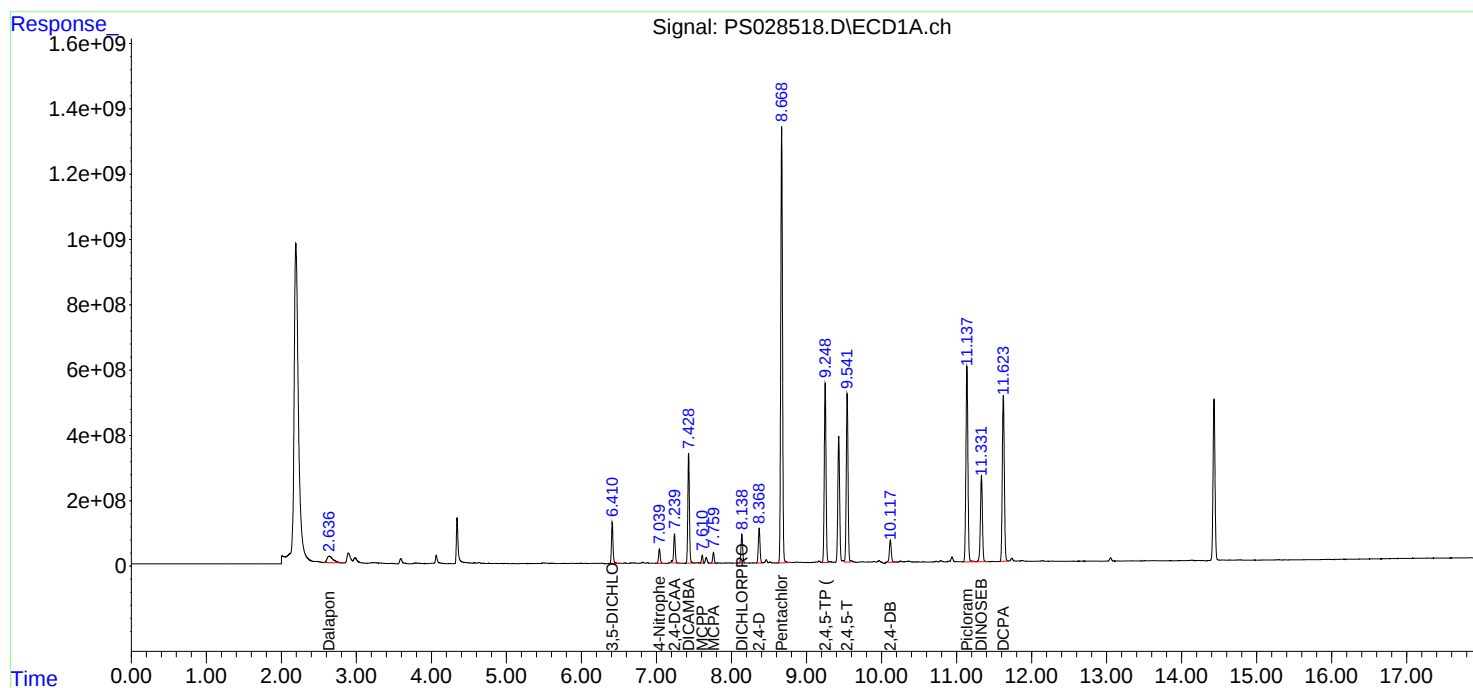
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

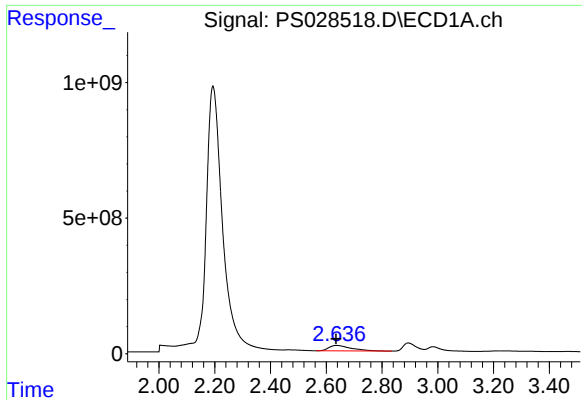
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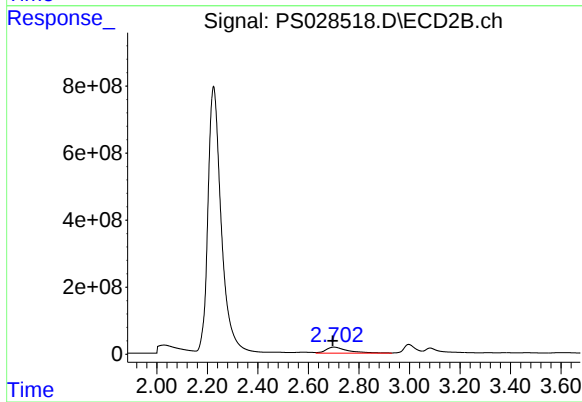




#1 Dalapon

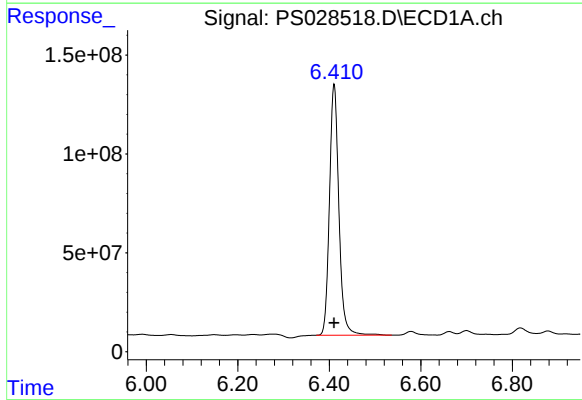
R.T.: 2.637 min
Delta R.T.: 0.002 min
Response: 1120018245
Conc: 333.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164959BS



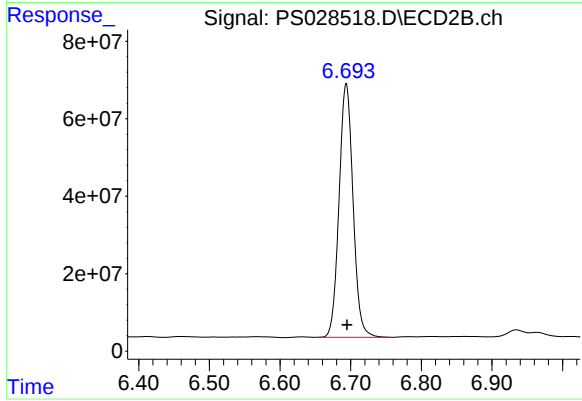
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.004 min
Response: 1079090295
Conc: 445.92 ng/ml



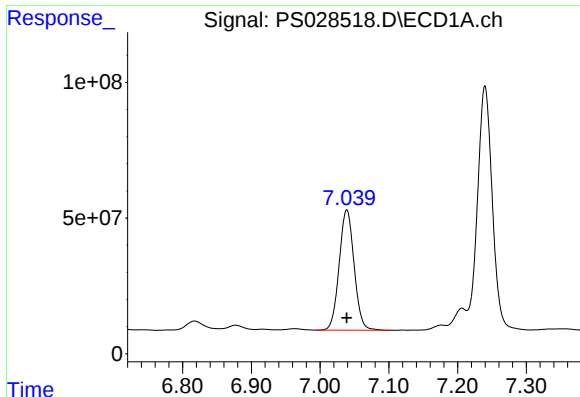
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1812715118
Conc: 485.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

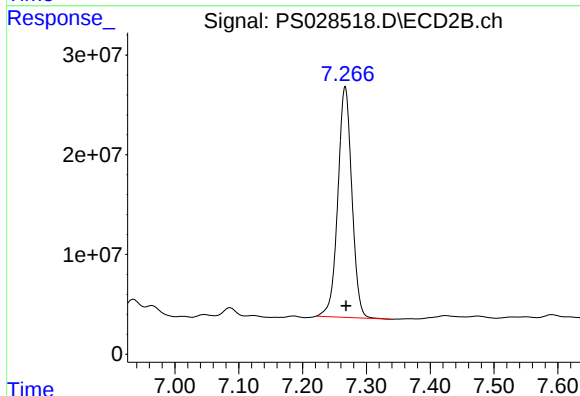
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 900142411
Conc: 465.82 ng/ml



#3 4-Nitrophenol

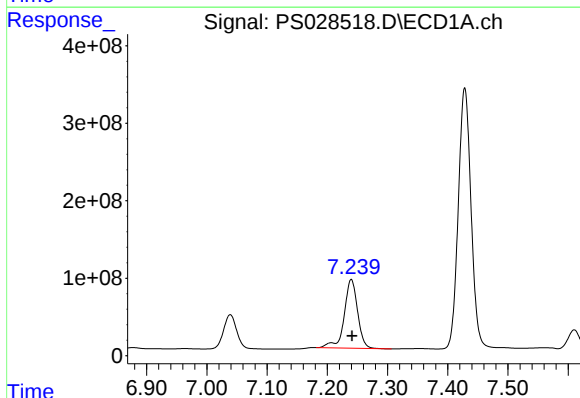
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 669251526
Conc: 394.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164959BS



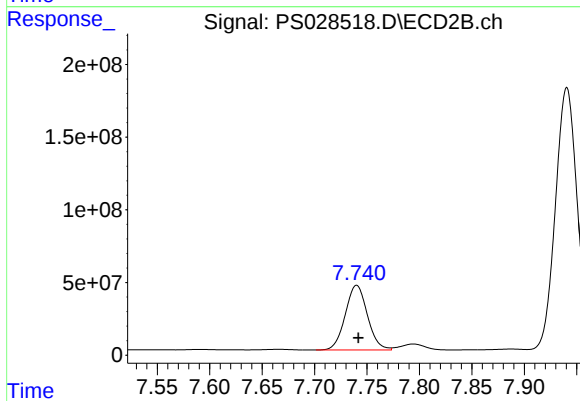
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 352748843
Conc: 408.56 ng/ml



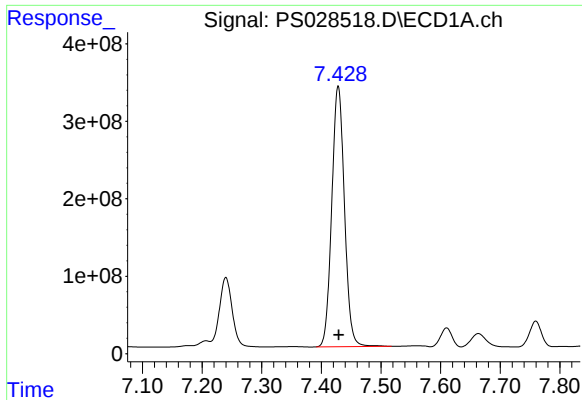
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 1373464115
Conc: 537.37 ng/ml



#4 2,4-DCAA

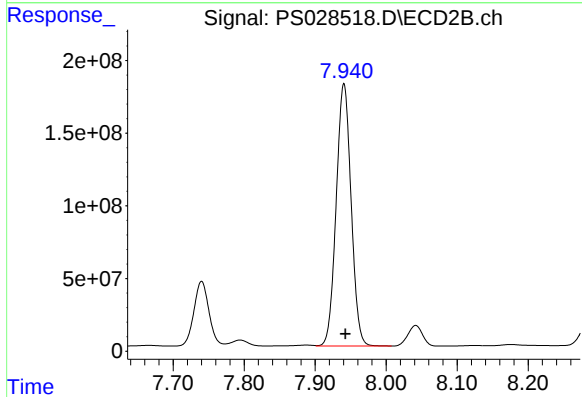
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 653797605
Conc: 505.92 ng/ml



#5 DICAMBA

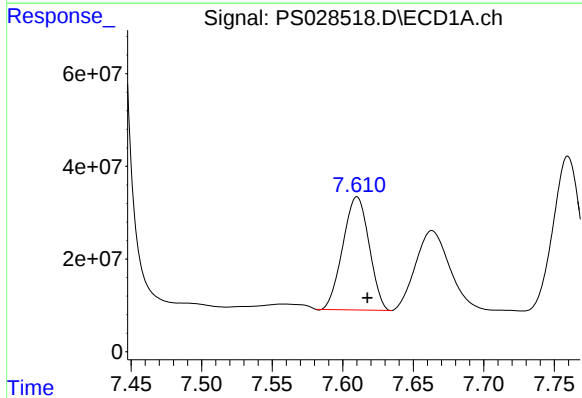
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4970570193
Conc: 454.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164959BS



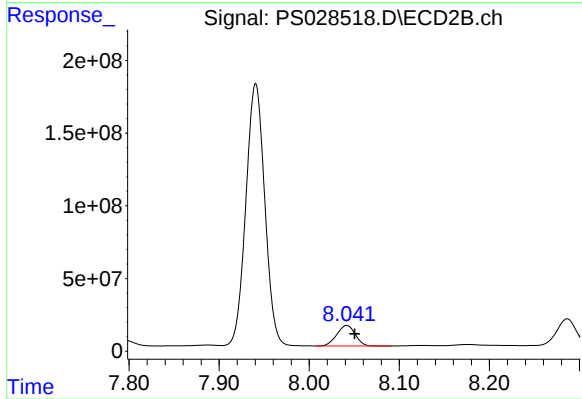
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 2633751439
Conc: 461.73 ng/ml



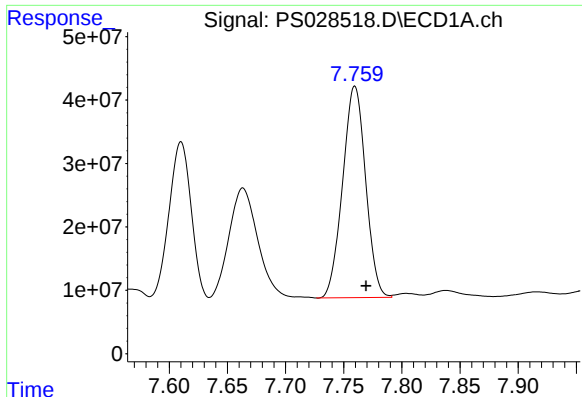
#6 MCP

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 316385148
Conc: 44.98 ug/ml



#6 MCP

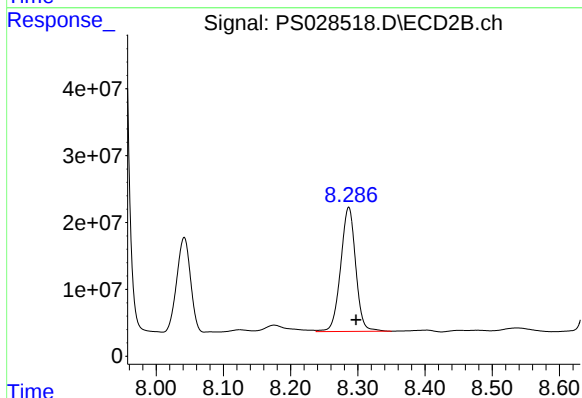
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 200471412
Conc: 46.61 ug/ml



#7 MCPA

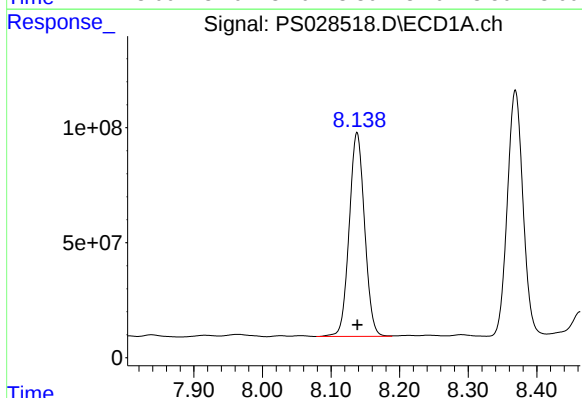
R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 459301879
Conc: 45.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164959BS



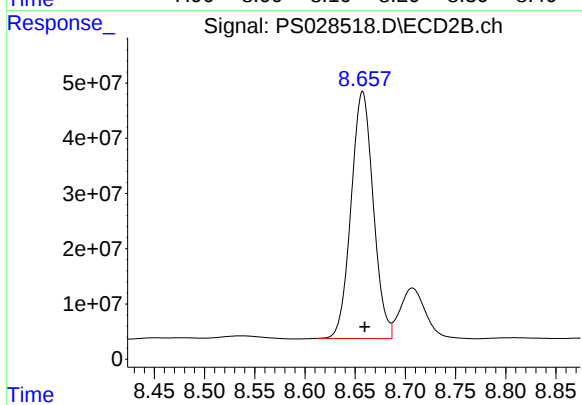
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 287751714
Conc: 46.46 ug/ml



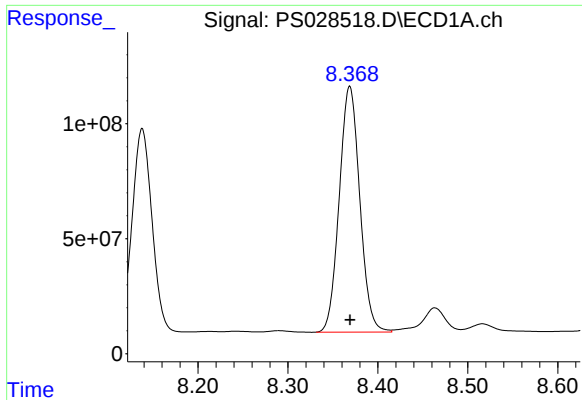
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1380466514
Conc: 467.74 ng/ml



#8 DICHLORPROP

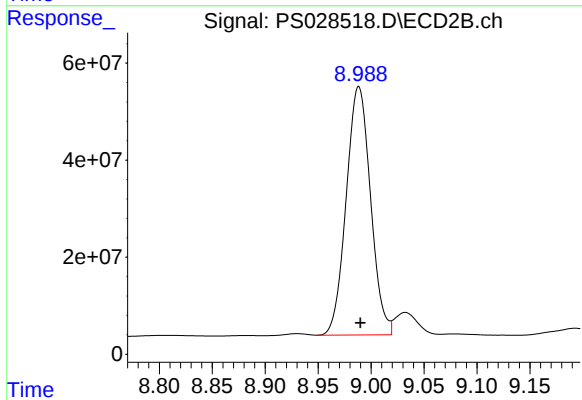
R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 687869793
Conc: 470.96 ng/ml



#9 2,4-D

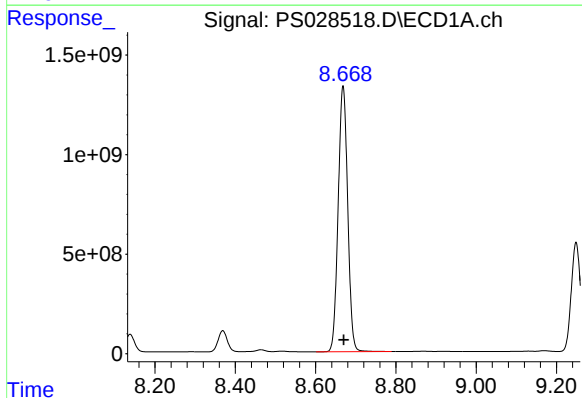
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1695915969
Conc: 530.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164959BS



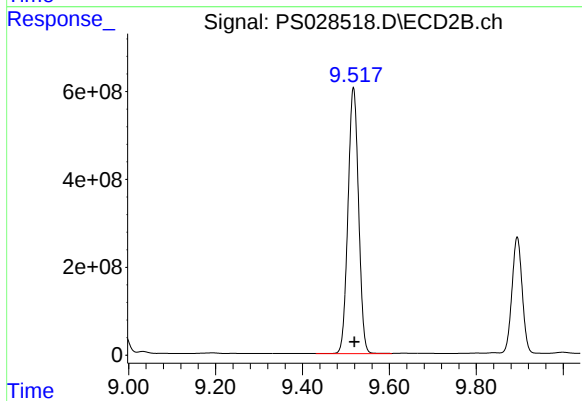
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 819512787
Conc: 523.47 ng/ml



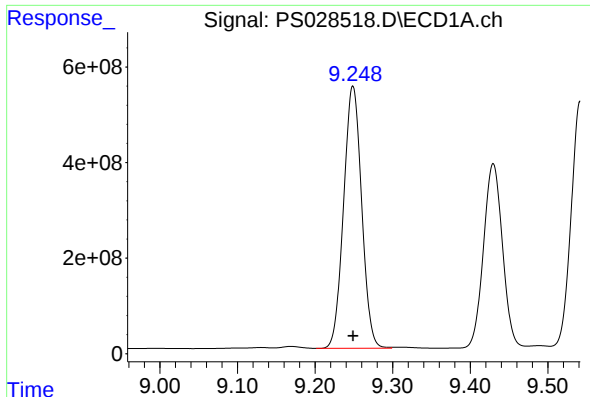
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 21926370838
Conc: 525.36 ng/ml



#10 Pentachlorophenol

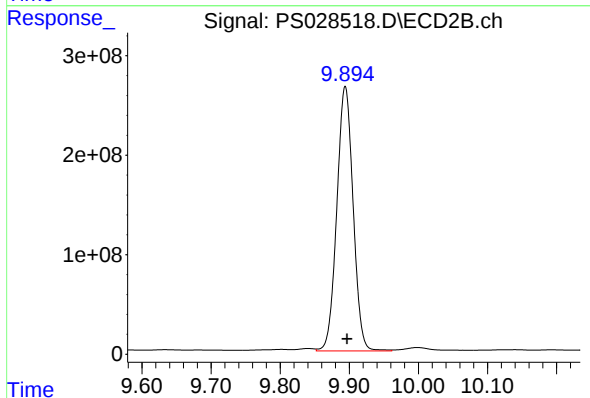
R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 10243339738
Conc: 511.01 ng/ml



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

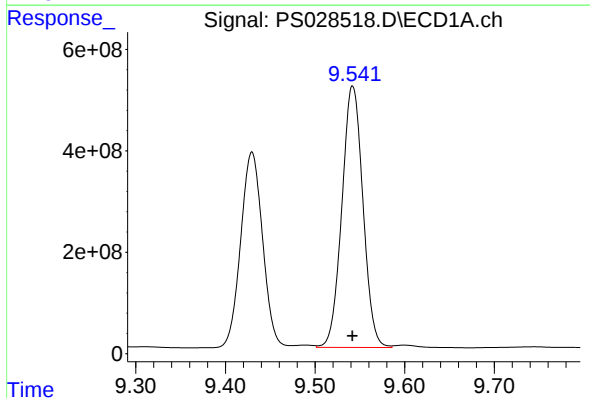
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 8876122914
Conc: 510.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164959BS



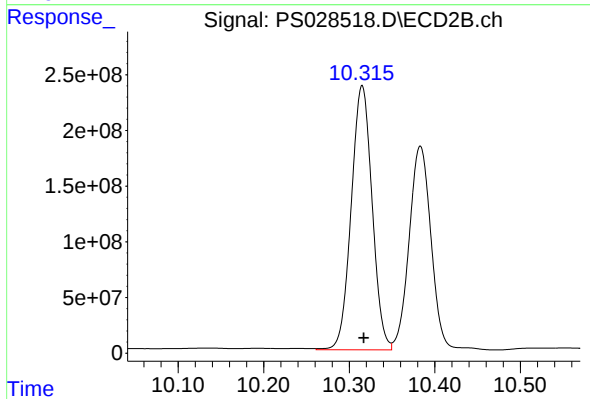
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 4359478868
Conc: 516.63 ng/ml



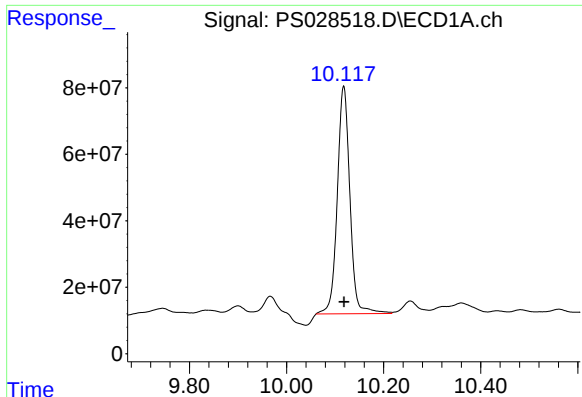
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 8423570979
Conc: 473.91 ng/ml



#12 2,4,5-T

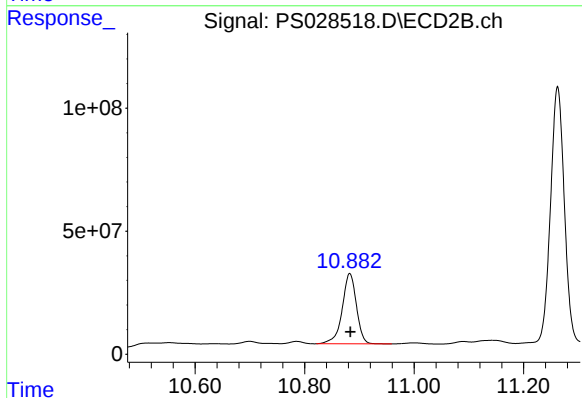
R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 4026068940
Conc: 480.30 ng/ml



#13 2,4-DB

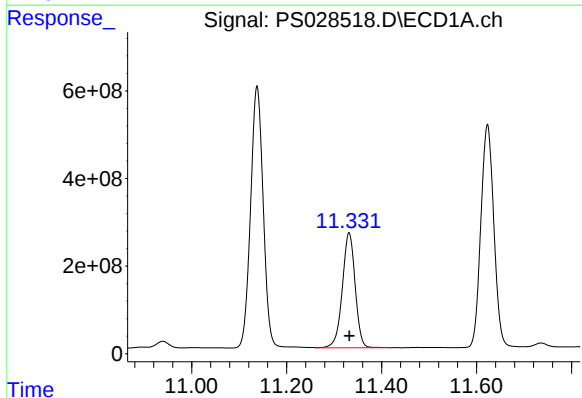
R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 1235682731
Conc: 453.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164959BS



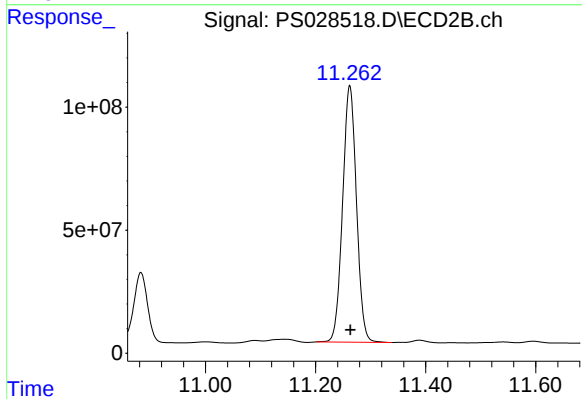
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.001 min
Response: 513905137
Conc: 490.49 ng/ml



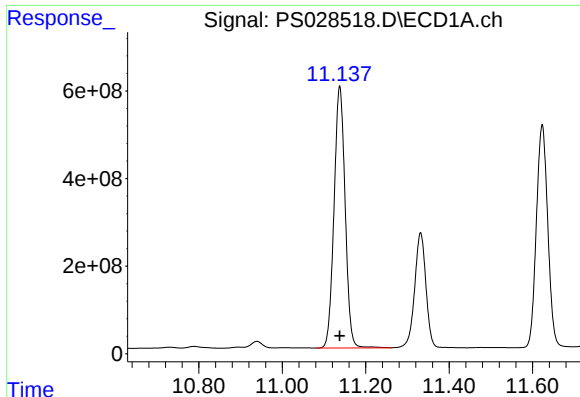
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 4913468019
Conc: 344.62 ng/ml



#14 DINOSEB

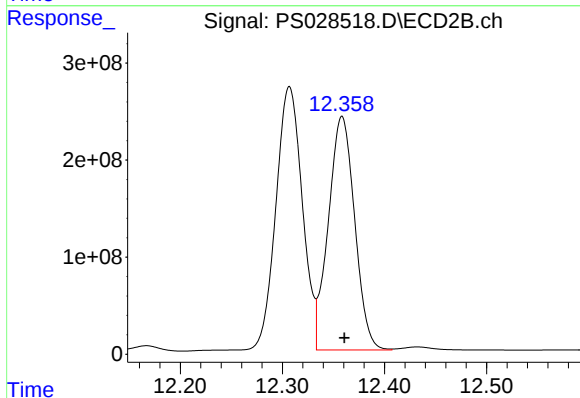
R.T.: 11.262 min
Delta R.T.: -0.001 min
Response: 1822861205
Conc: 329.72 ng/ml



#15 Picloram

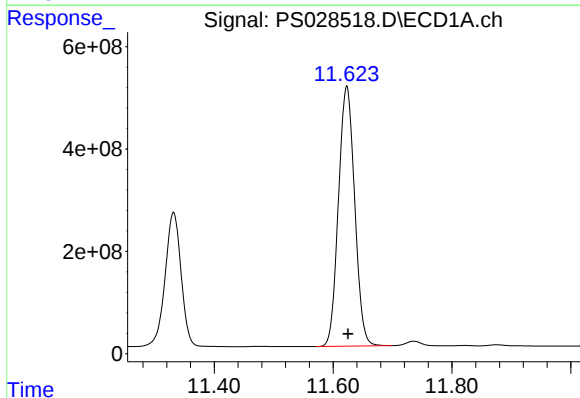
R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 11036028965
Conc: 391.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164959BS



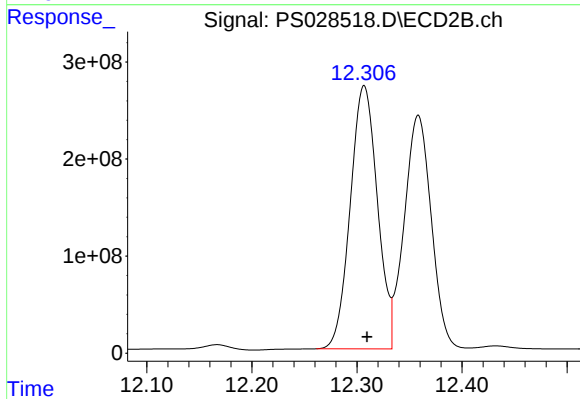
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.002 min
Response: 4312549470
Conc: 381.00 ng/ml



#16 DCPA

R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 9623142776
Conc: 365.71 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.003 min
Response: 4866620008
Conc: 501.79 ng/ml