

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090424\
 Data File : PS027608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 12:30
 Operator : AR\AJ
 Sample : PB163134BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163134BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:08:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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	7.145	7.728	1308.1E6	999.2E6	515.835	519.810
Target Compounds							
1) T	Dalapon	2.585	2.688	1428.5E6	1644.5E6	464.774	473.942
2) T	3,5-DICHL...	6.330	6.686	1934.6E6	1362.7E6	481.801	481.712
3) T	4-Nitroph...	6.943	7.259	702.6E6	611.5E6	471.348	474.687
5) T	DICAMBA	7.325	7.926	5290.4E6	4350.9E6	486.476	489.865
6) T	MCPD	7.502	8.026	351.3E6	283.8E6	47.161	47.896
7) T	MCPA	7.648	8.268	466.4E6	411.7E6	46.497	47.978
8) T	DICHLORPROP	8.015	8.637	1298.8E6	1071.0E6	481.609	493.107
9) T	2,4-D	8.240	8.966	1378.3E6	1195.7E6	485.823	493.492
10) T	Pentachlo...	8.528	9.491	20304.4E6	16924.4E6	511.364	512.255
11) T	2,4,5-TP ...	9.098	9.865	7656.7E6	6631.2E6	495.088	502.382
12) T	2,4,5-T	9.385	10.283	7456.4E6	6523.9E6	496.258	501.265
13) T	2,4-DB	9.951	10.847	1012.8E6	800.4E6	475.910	492.563
14) T	DINOSEB	11.133	11.225	5742.4E6	4351.8E6	520.459	530.638
15) T	Picloram	10.951	12.314	9136.7E6	8826.9E6	469.614	478.722
16) T	DCPA	11.432	12.264	9349.3E6	7217.0E6	506.146	502.479

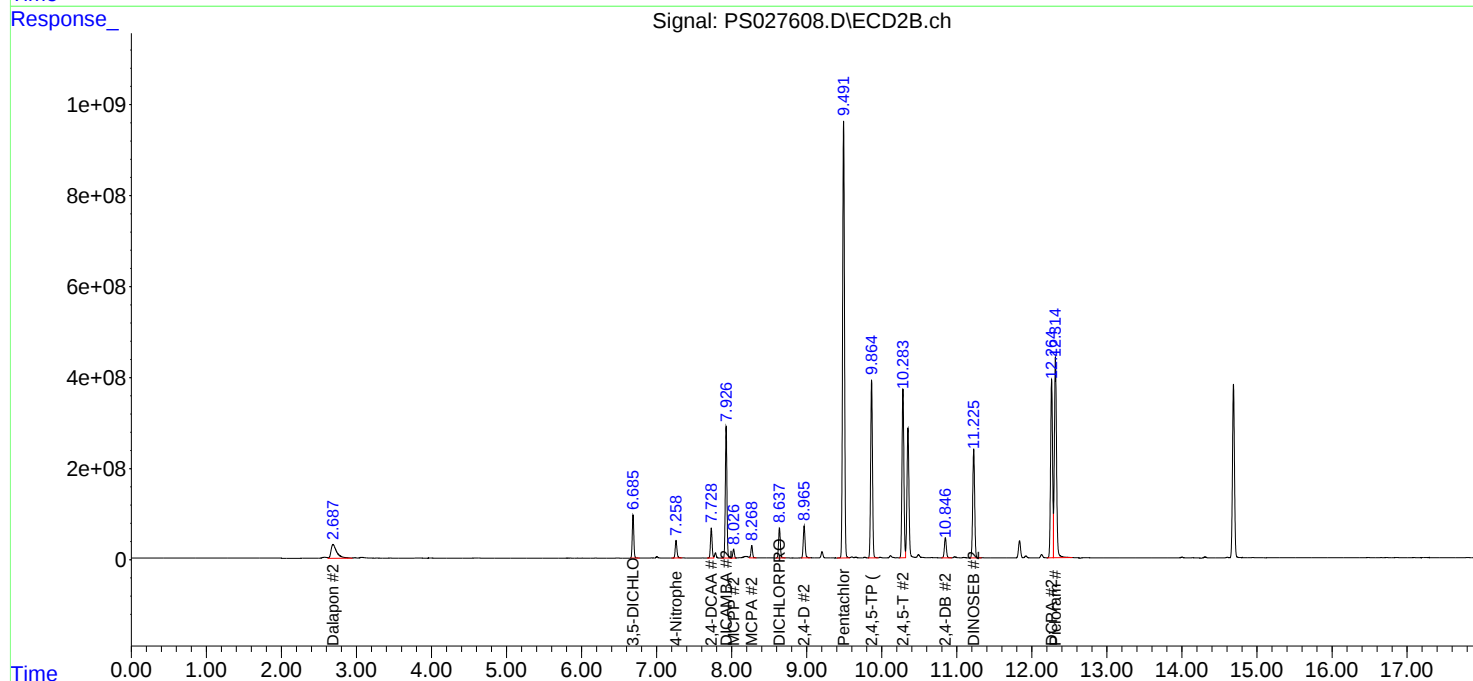
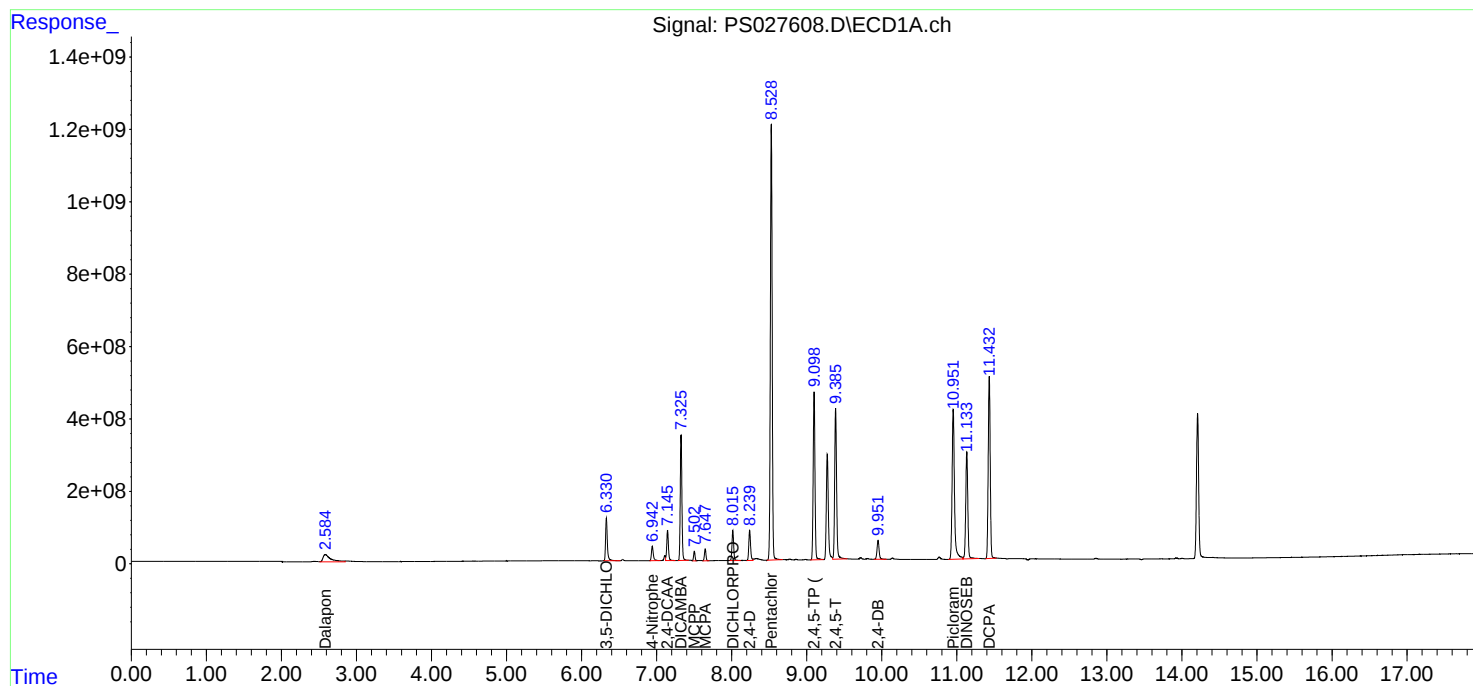
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

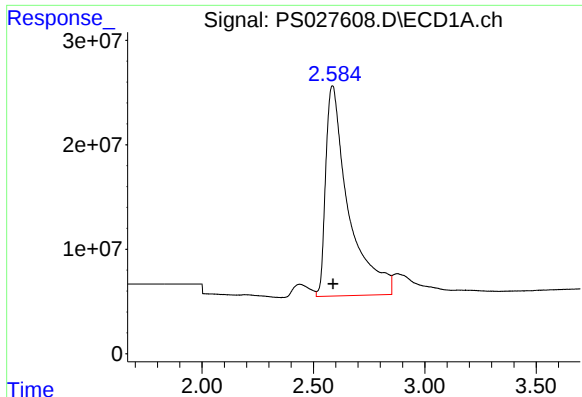
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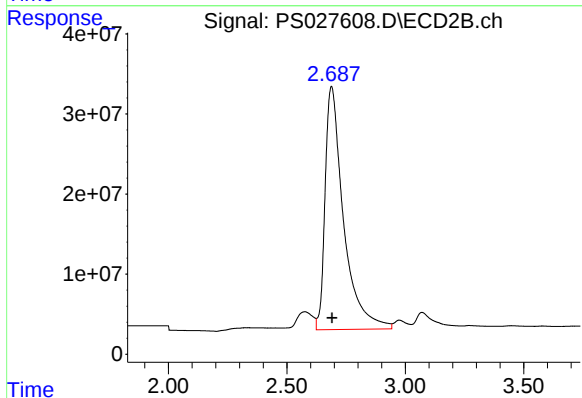




#1 Dalapon

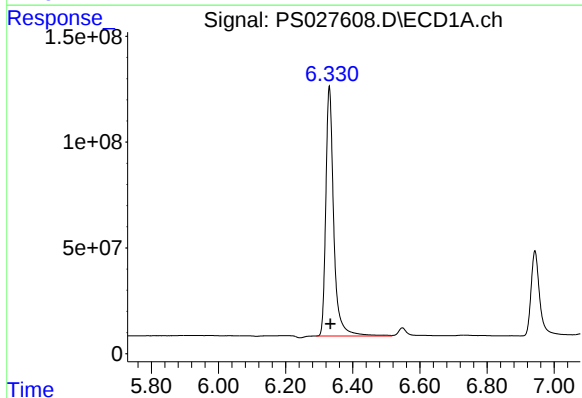
R.T.: 2.585 min
Delta R.T.: -0.003 min
Response: 1428470861
Conc: 464.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BS



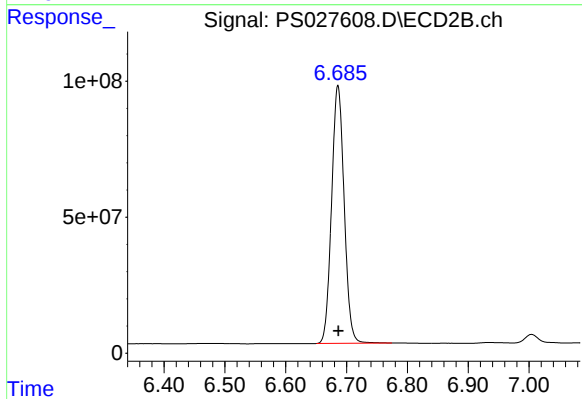
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.003 min
Response: 1644503244
Conc: 473.94 ng/ml



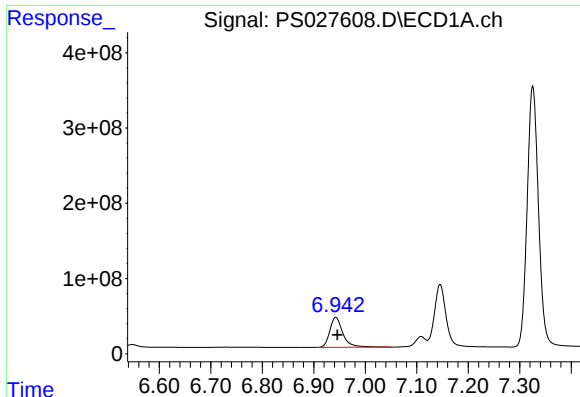
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 1934556474
Conc: 481.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

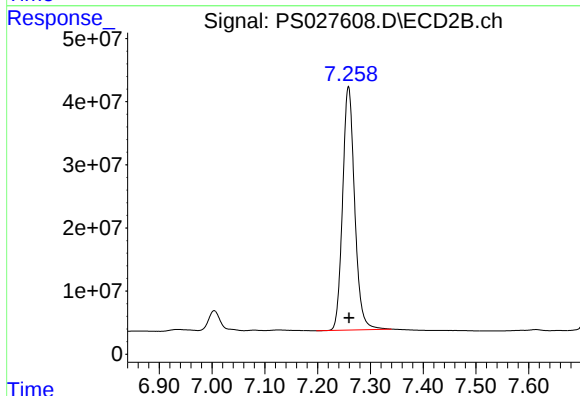
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1362719494
Conc: 481.71 ng/ml



#3 4-Nitrophenol

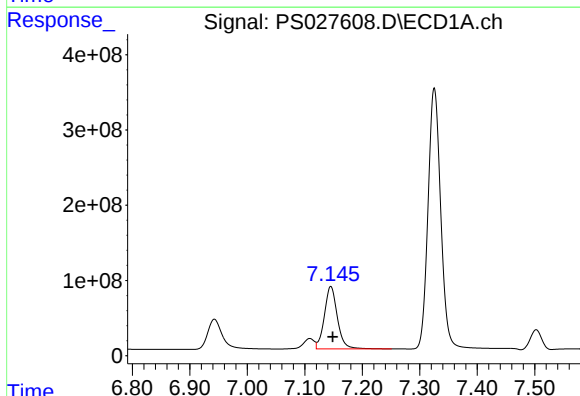
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 702604791
Conc: 471.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BS



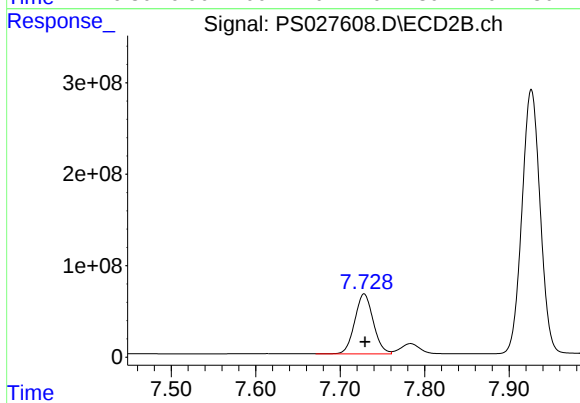
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 611537059
Conc: 474.69 ng/ml



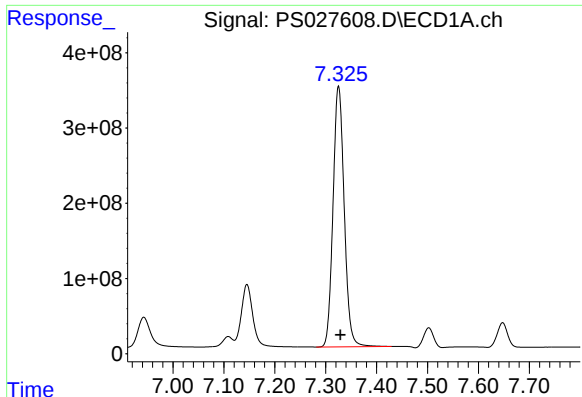
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 1308063640
Conc: 515.84 ng/ml



#4 2,4-DCAA

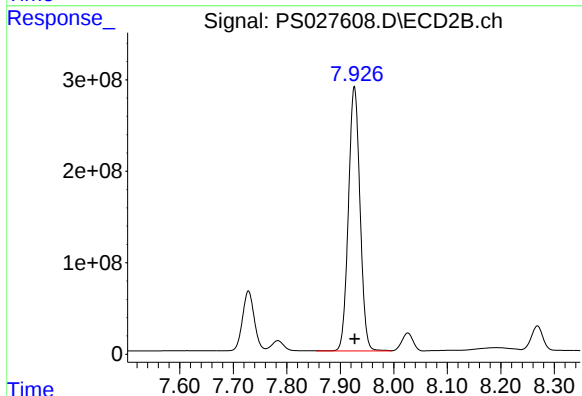
R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 999245853
Conc: 519.81 ng/ml



#5 DICAMBA

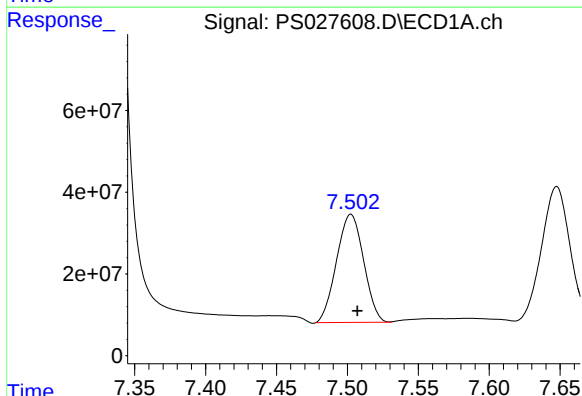
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 5290433811
Conc: 486.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BS



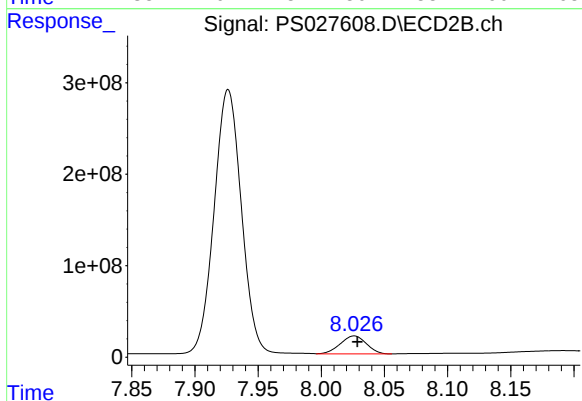
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 4350918853
Conc: 489.87 ng/ml



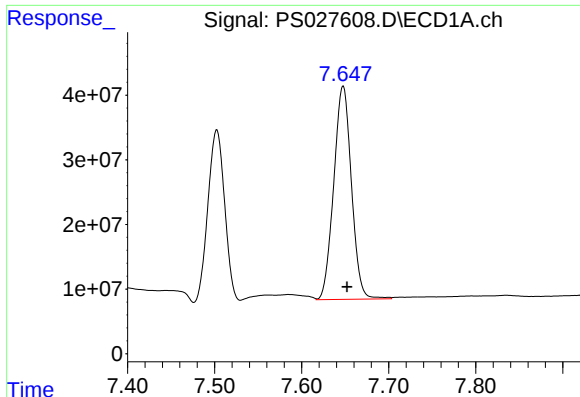
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 351267160
Conc: 47.16 ug/ml



#6 MCP

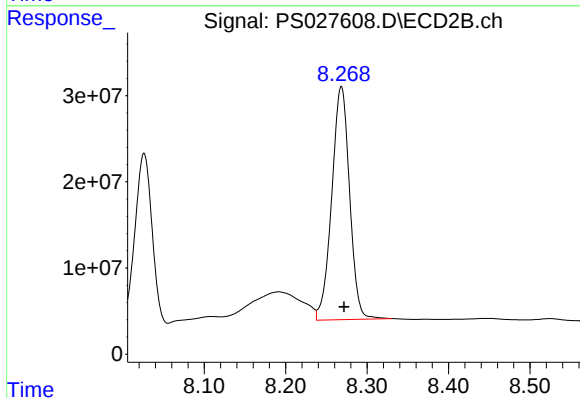
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 283835631
Conc: 47.90 ug/ml



#7 MCPA

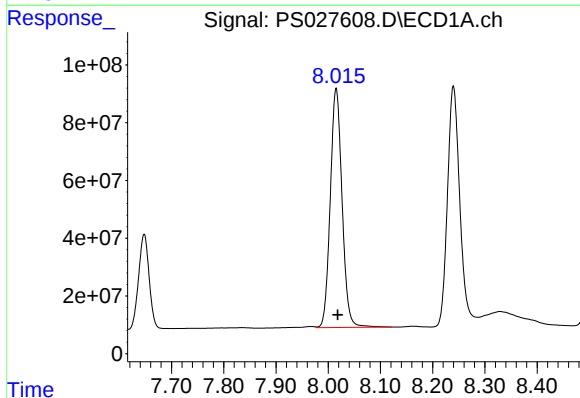
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 466441523
Conc: 46.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BS



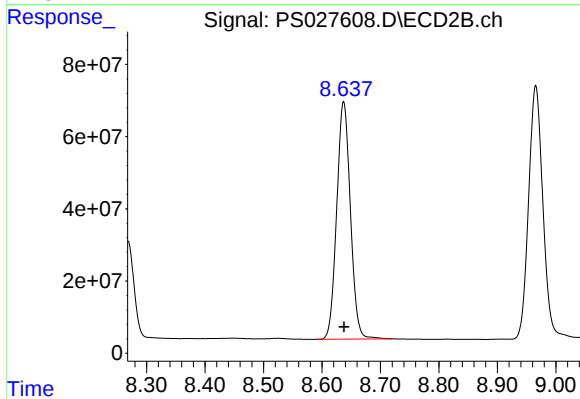
#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 411715012
Conc: 47.98 ug/ml



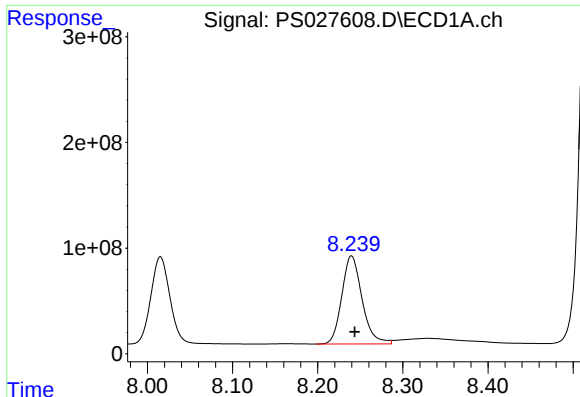
#8 DICHLORPROP

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 1298790652
Conc: 481.61 ng/ml



#8 DICHLORPROP

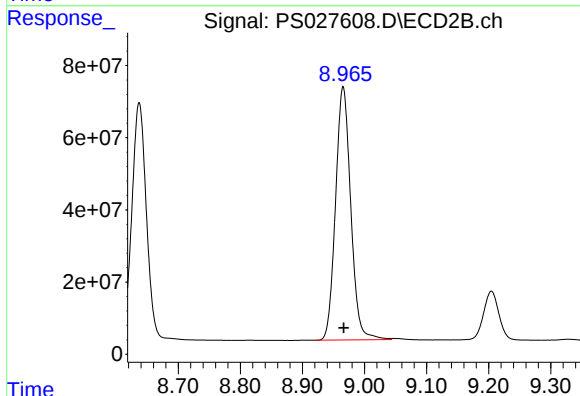
R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 1070996843
Conc: 493.11 ng/ml



#9 2,4-D

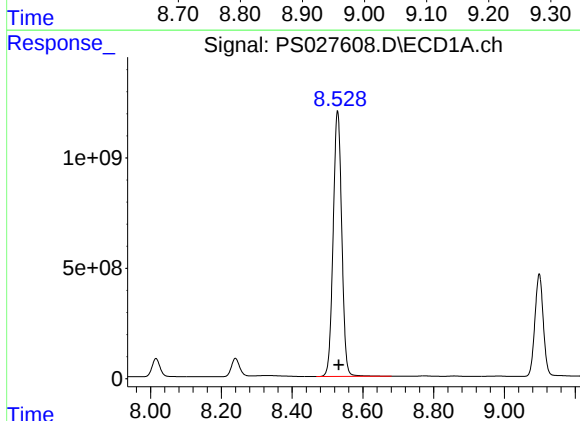
R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 1378342711
Conc: 485.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BS



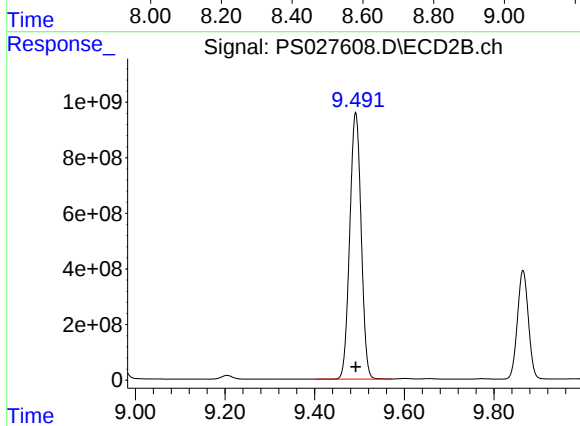
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1195690756
Conc: 493.49 ng/ml



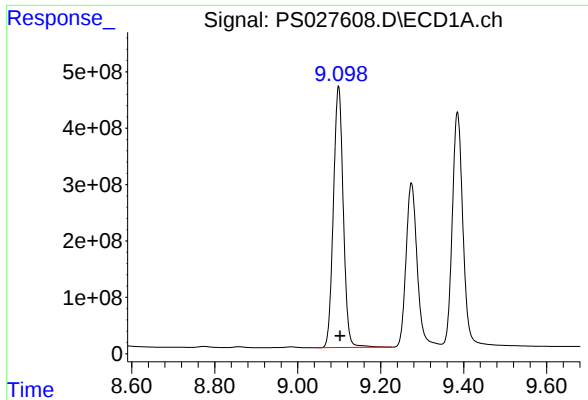
#10 Pentachlorophenol

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 20304404842
Conc: 511.36 ng/ml



#10 Pentachlorophenol

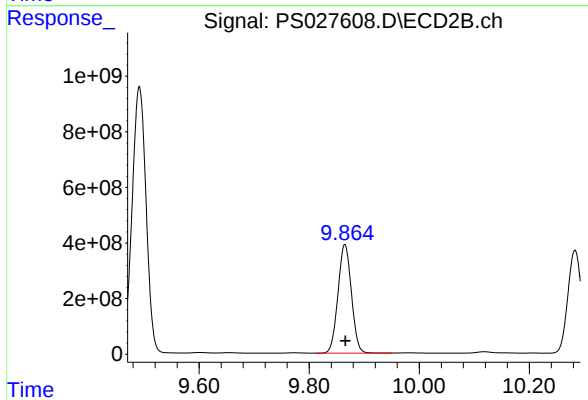
R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 16924351385
Conc: 512.25 ng/ml



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

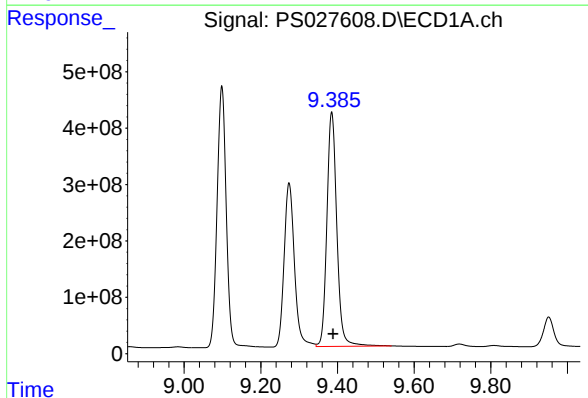
R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 7656735063
Conc: 495.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BS



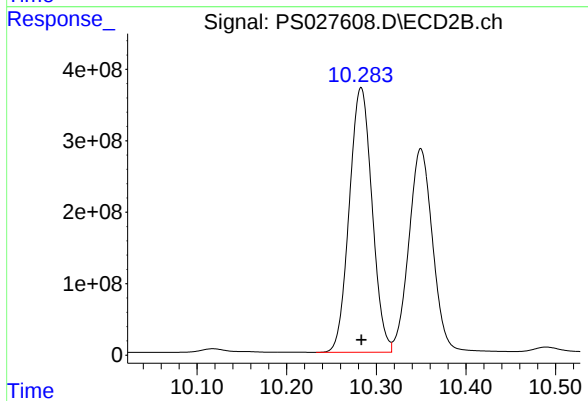
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.001 min
Response: 6631240892
Conc: 502.38 ng/ml



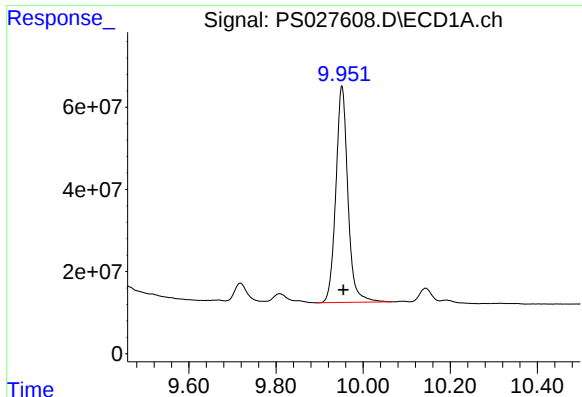
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 7456390211
Conc: 496.26 ng/ml



#12 2,4,5-T

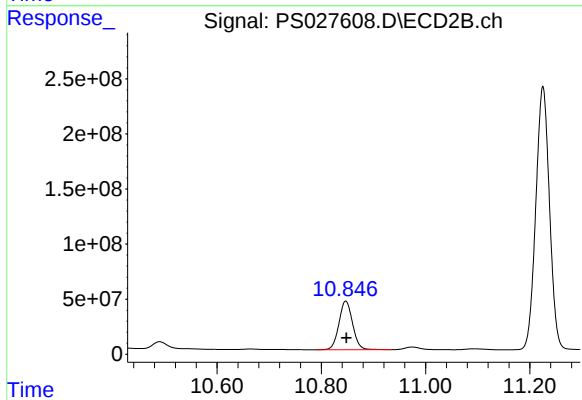
R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 6523894851
Conc: 501.26 ng/ml



#13 2,4-DB

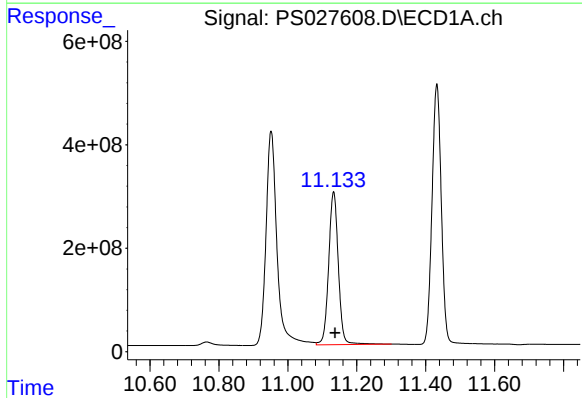
R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 1012787852
Conc: 475.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BS



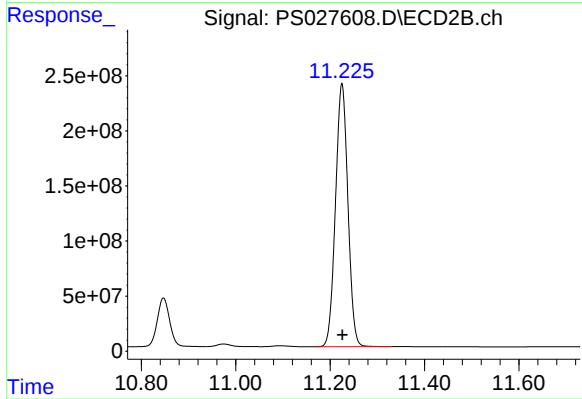
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 800448292
Conc: 492.56 ng/ml



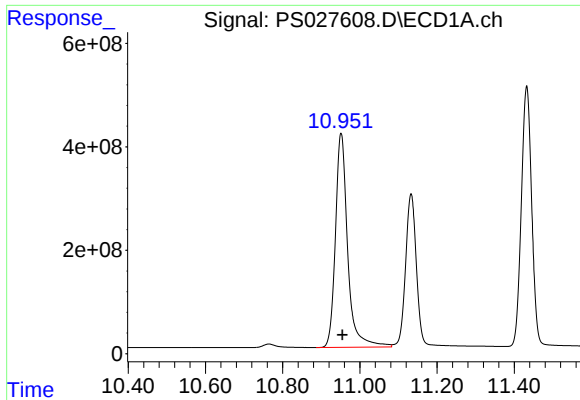
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: -0.004 min
Response: 5742438018
Conc: 520.46 ng/ml



#14 DINOSEB

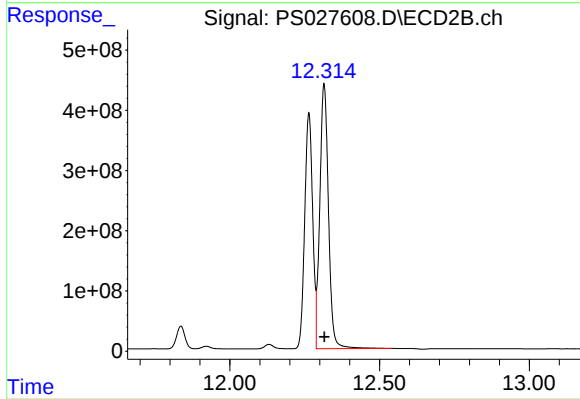
R.T.: 11.225 min
Delta R.T.: -0.001 min
Response: 4351814815
Conc: 530.64 ng/ml



#15 Picloram

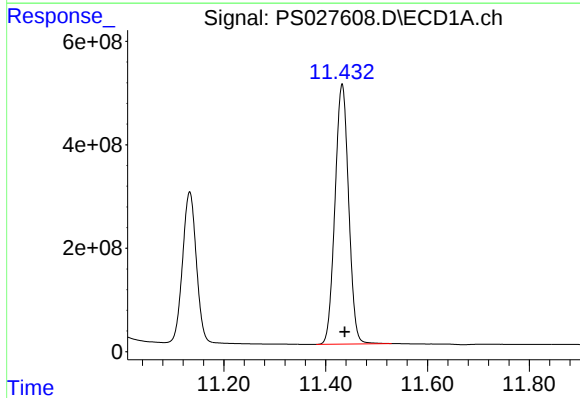
R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 9136743536
Conc: 469.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BS



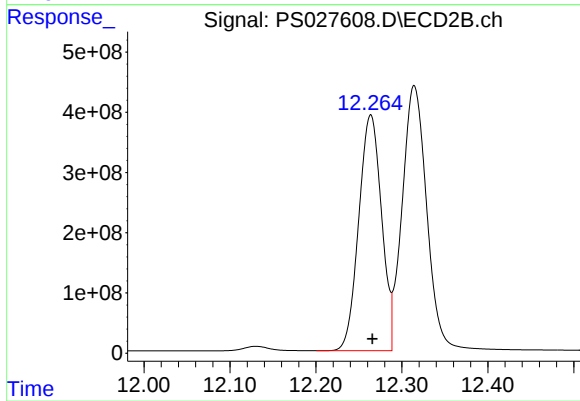
#15 Picloram

R.T.: 12.314 min
Delta R.T.: -0.002 min
Response: 8826853806
Conc: 478.72 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 9349321098
Conc: 506.15 ng/ml



#16 DCPA

R.T.: 12.264 min
Delta R.T.: -0.002 min
Response: 7216981696
Conc: 502.48 ng/ml