

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121025\
 Data File : PS032678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 00:54
 Operator : AR\AJ
 Sample : PB170851BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170851BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:43:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 2025
 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	7.316	7.986	3755.9E6	1428.5E6	526.339	510.112
Target Compounds							
1) T	Dalapon	2.686	2.837	4946.4E6	2061.6E6	461.447	443.643
2) T	3,5-DICHL...	6.473	6.904	4318.6E6	1860.0E6	500.162	474.548
3) T	4-Nitroph...	7.114	7.502	2127.2E6	896.6E6	472.398	454.488
5) T	DICAMBA	7.509	8.196	12409.5E6	5489.6E6	498.604	480.770
6) T	MCPD	7.693	8.293	774.3E6	360.5E6	47.751	44.453
7) T	MCPA	7.845	8.546	988.0E6	504.4E6	47.735	45.577
8) T	DICHLORPROP	8.231	8.928	3184.9E6	1408.3E6	496.749	475.208
9) T	2,4-D	8.466	9.268	3735.1E6	1653.6E6	503.589	481.957
10) T	Pentachlo...	8.780	9.822	46522.7E6	20702.0E6	585.681	499.512
11) T	2,4,5-TP ...	9.364	10.193	19215.5E6	8180.3E6	509.728	480.259
12) T	2,4,5-T	9.660	10.622	19570.2E6	8538.5E6	513.314	483.946
13) T	2,4-DB	10.244	11.195	3190.0E6	1172.7E6	504.240	477.061
14) T	DINOSEB	11.471	11.579	13914.3E6	5902.2E6	512.842	468.205
15) T	Picloram	11.274	12.706	21649.2E6	10324.5E6	453.274	413.461
16) T	DCPA	11.766	12.641	25804.7E6	9969.6E6	536.426	481.917

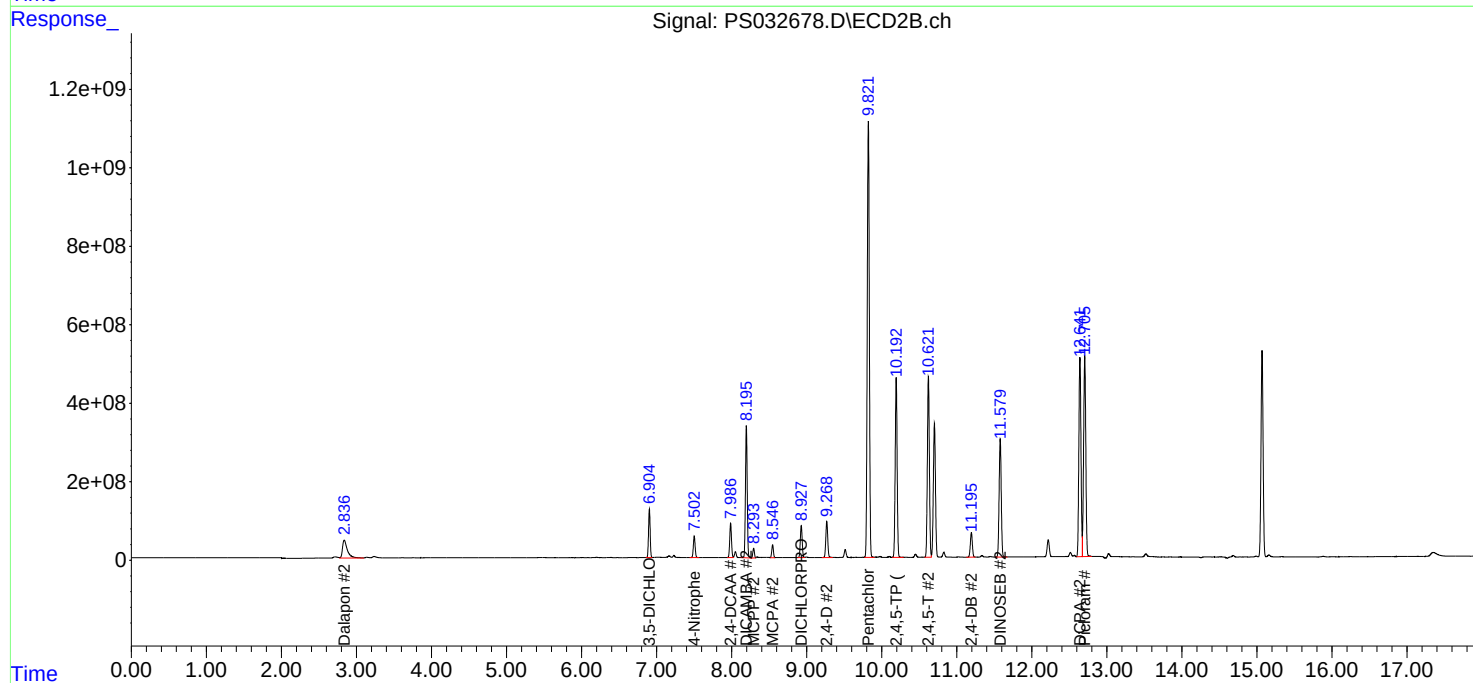
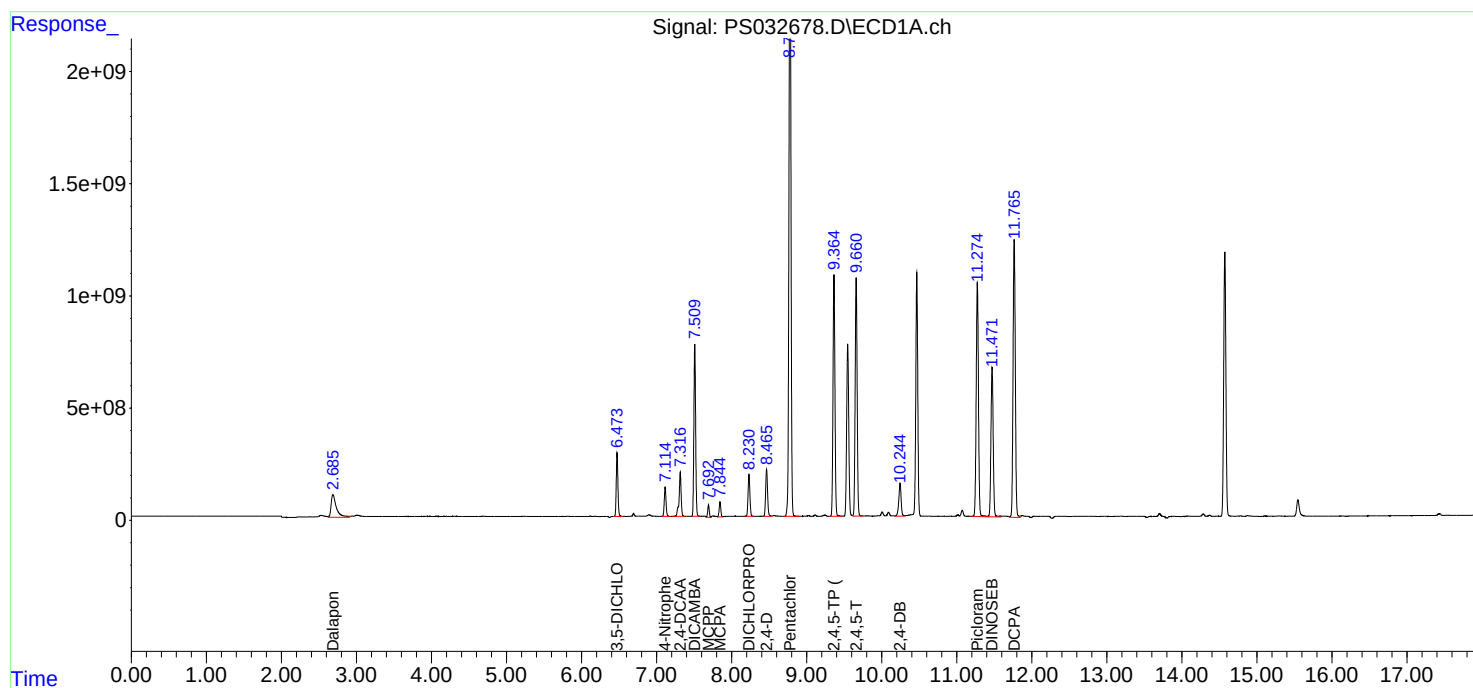
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

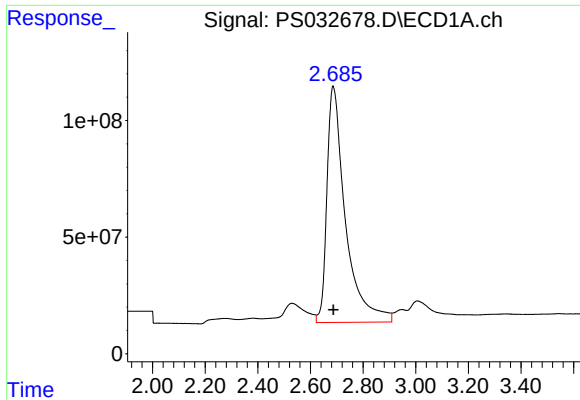
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Integration File signal 1: autoint1.e
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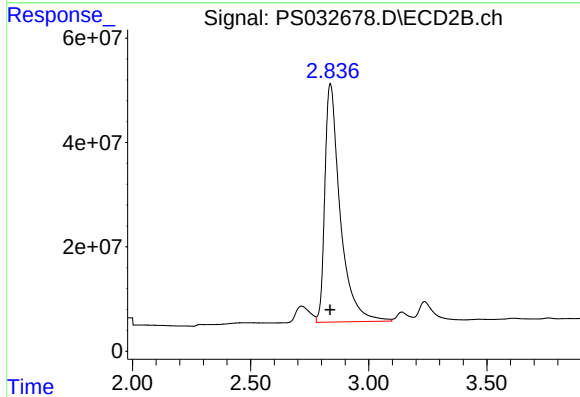




#1 Dalapon

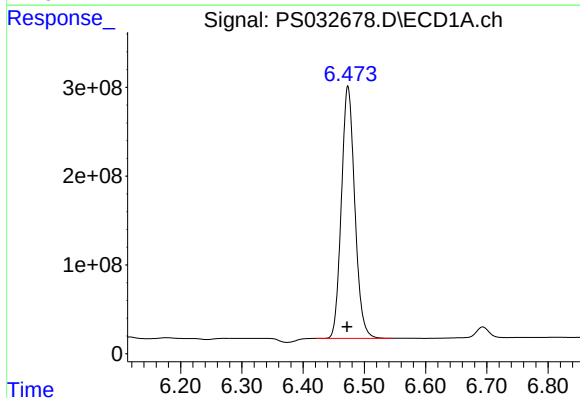
R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 4946449095
Conc: 461.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS



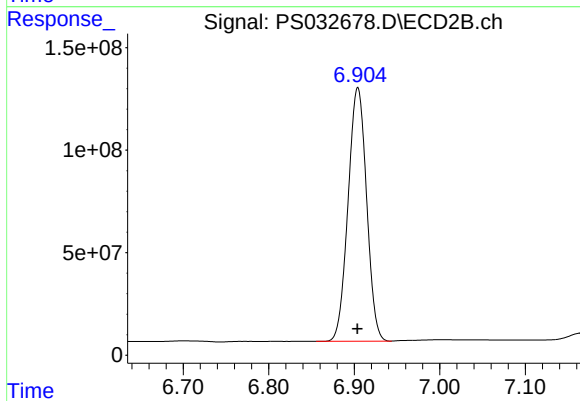
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: 0.000 min
Response: 2061557263
Conc: 443.64 ng/ml



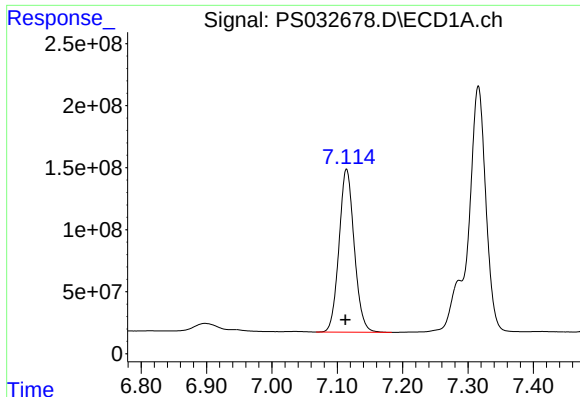
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 4318573247
Conc: 500.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

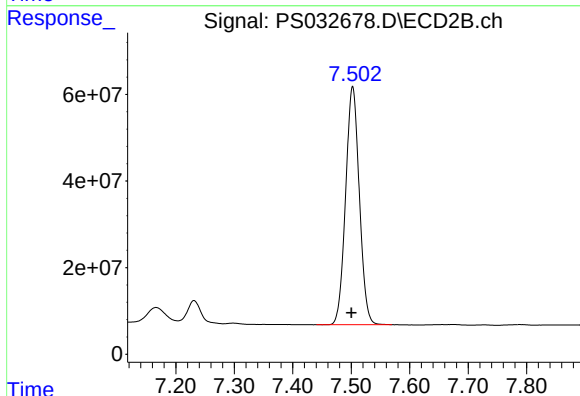
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1860015708
Conc: 474.55 ng/ml



#3 4-Nitrophenol

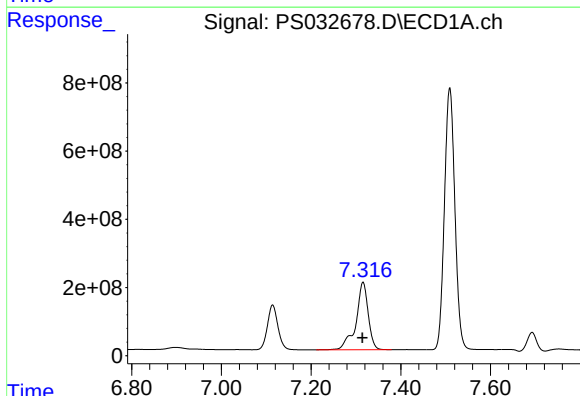
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 2127187493
Conc: 472.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS



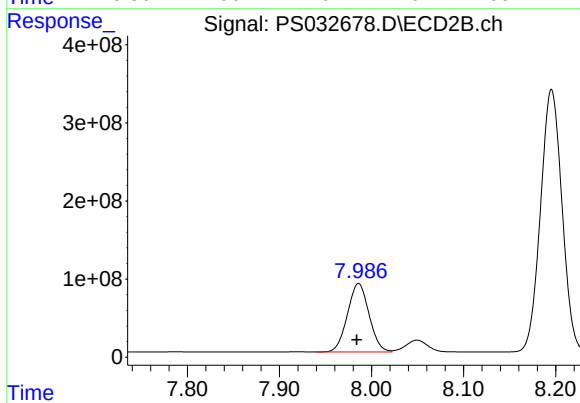
#3 4-Nitrophenol

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 896565042
Conc: 454.49 ng/ml



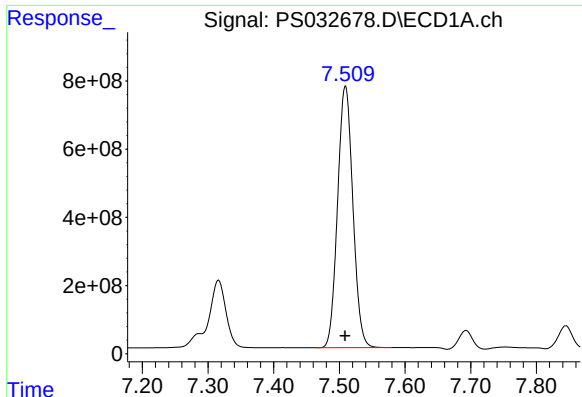
#4 2,4-DCAA

R.T.: 7.316 min
Delta R.T.: 0.001 min
Response: 3755923948
Conc: 526.34 ng/ml



#4 2,4-DCAA

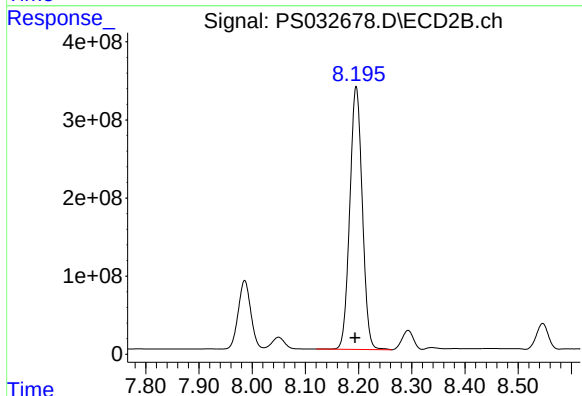
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 1428479786
Conc: 510.11 ng/ml



#5 DICAMBA

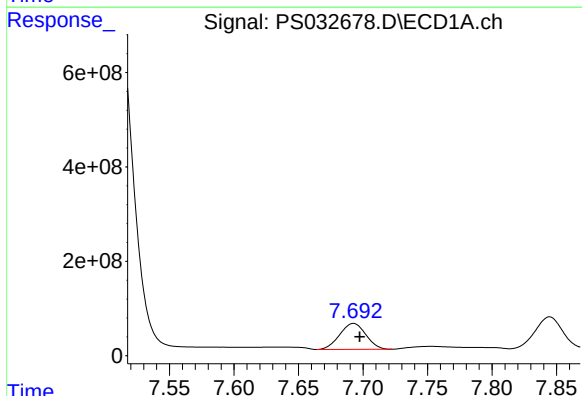
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 12409476715
Conc: 498.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS



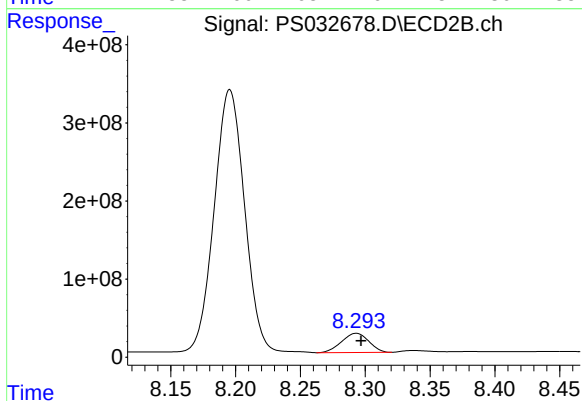
#5 DICAMBA

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 5489614204
Conc: 480.77 ng/ml



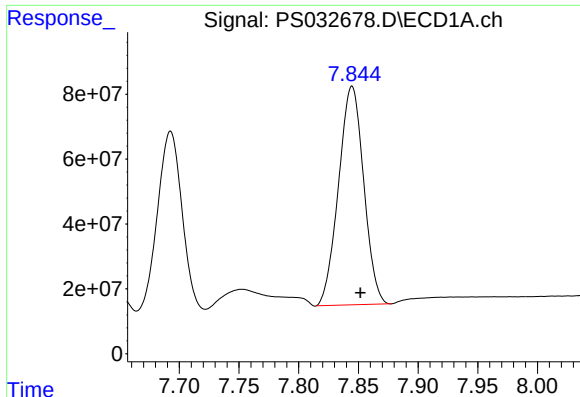
#6 MCPP

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 774324015
Conc: 47.75 ug/ml



#6 MCPP

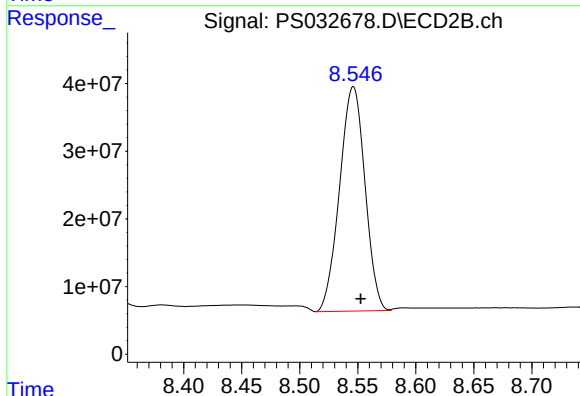
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 360510025
Conc: 44.45 ug/ml



#7 MCPA

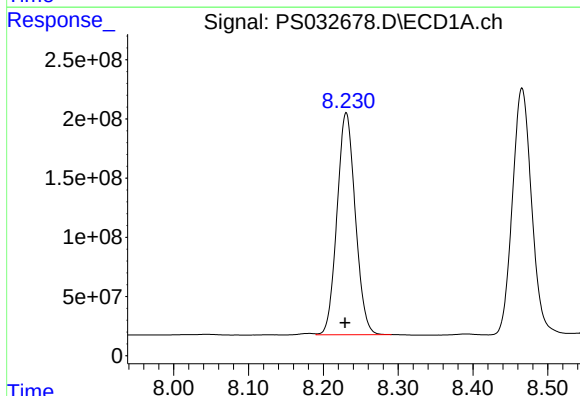
R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 987994980
Conc: 47.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS



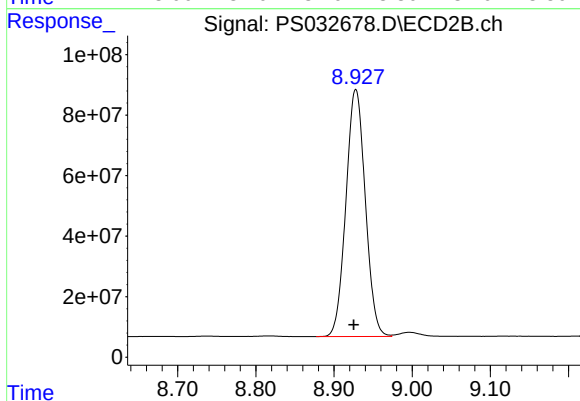
#7 MCPA

R.T.: 8.546 min
Delta R.T.: -0.007 min
Response: 504420712
Conc: 45.58 ug/ml



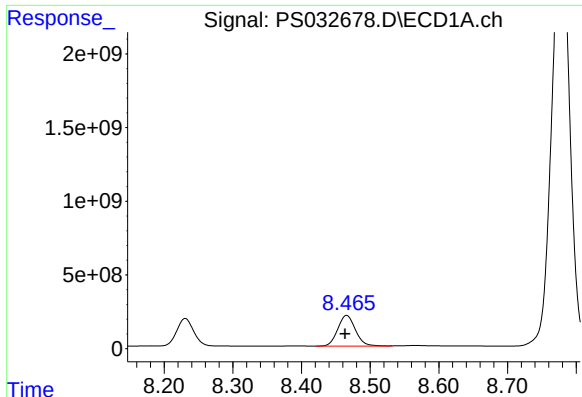
#8 DICHLORPROP

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 3184889534
Conc: 496.75 ng/ml



#8 DICHLORPROP

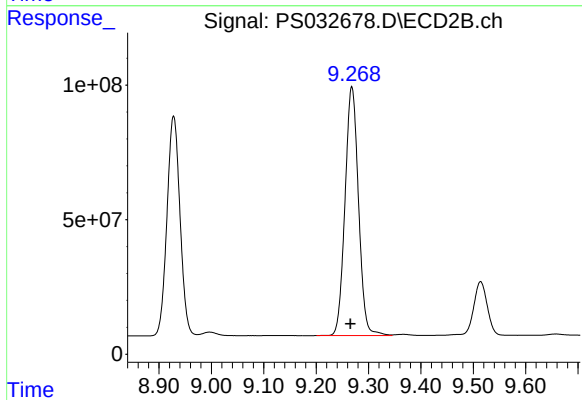
R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 1408315101
Conc: 475.21 ng/ml



#9 2,4-D

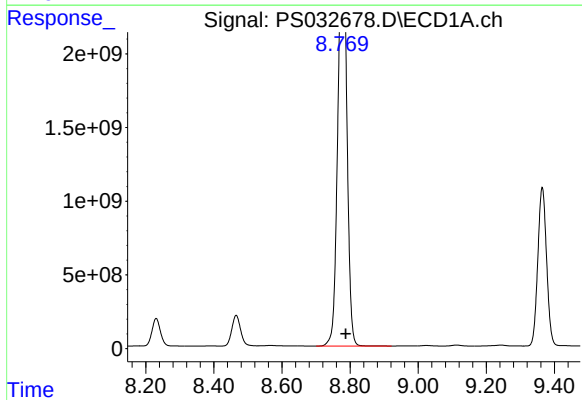
R.T.: 8.466 min
Delta R.T.: 0.002 min
Response: 3735095479
Conc: 503.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS



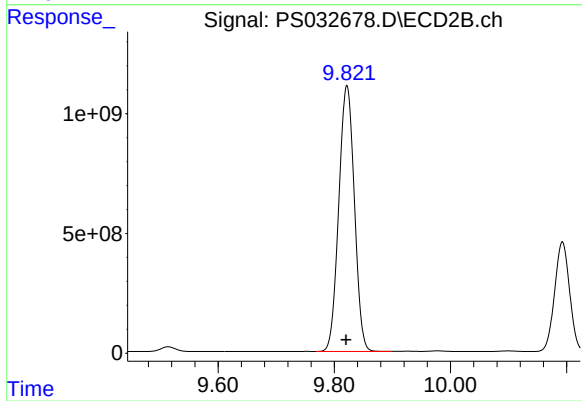
#9 2,4-D

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 1653641377
Conc: 481.96 ng/ml



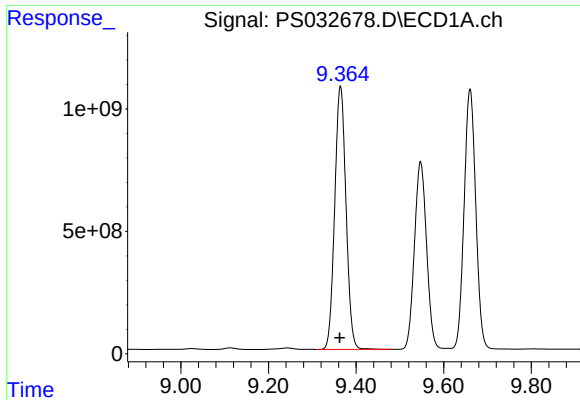
#10 Pentachlorophenol

R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 46522740721
Conc: 585.68 ng/ml



#10 Pentachlorophenol

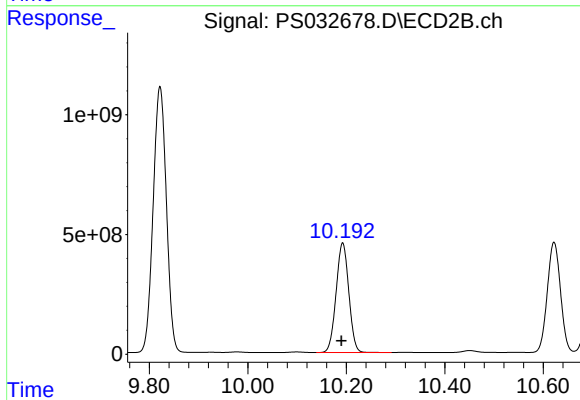
R.T.: 9.822 min
Delta R.T.: 0.001 min
Response: 20701988936
Conc: 499.51 ng/ml



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

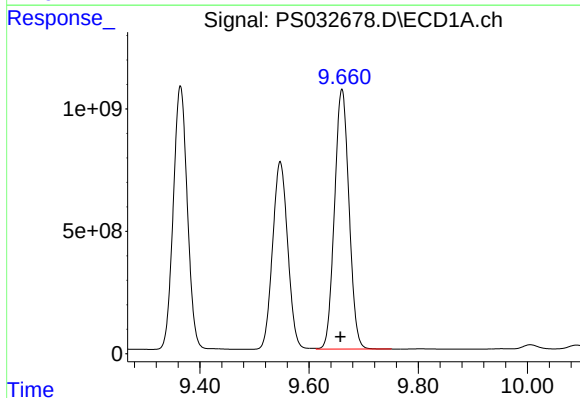
R.T.: 9.364 min
Delta R.T.: 0.001 min
Response: 19215541752
Conc: 509.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS



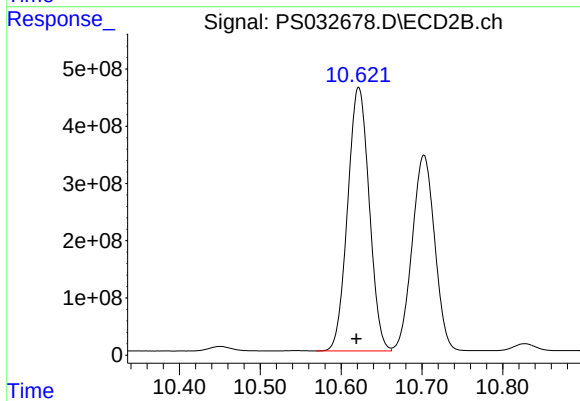
#11 2,4,5-TP (SILVEX)

R.T.: 10.193 min
Delta R.T.: 0.003 min
Response: 8180332746
Conc: 480.26 ng/ml



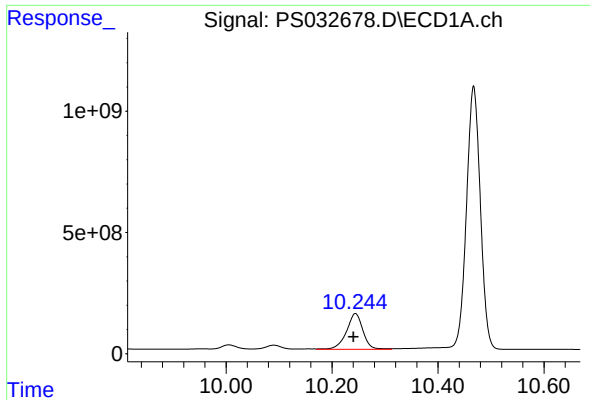
#12 2,4,5-T

R.T.: 9.660 min
Delta R.T.: 0.003 min
Response: 19570249156
Conc: 513.31 ng/ml



#12 2,4,5-T

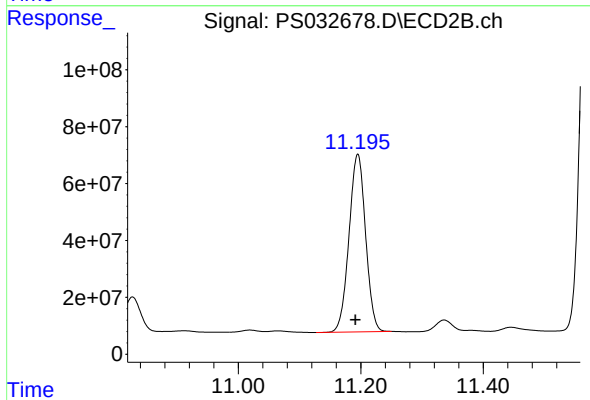
R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 8538503624
Conc: 483.95 ng/ml



#13 2,4-DB

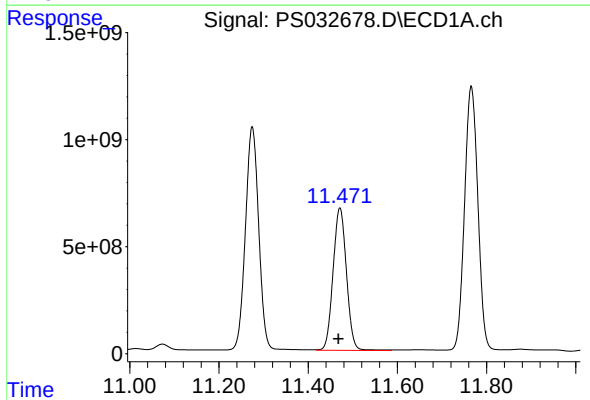
R.T.: 10.244 min
Delta R.T.: 0.003 min
Response: 3190011719
Conc: 504.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS



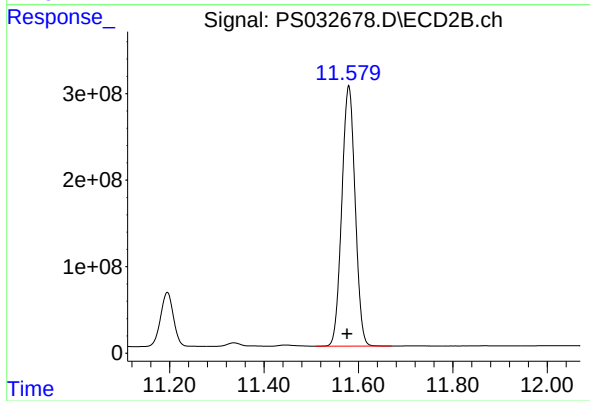
#13 2,4-DB

R.T.: 11.195 min
Delta R.T.: 0.004 min
Response: 1172720680
Conc: 477.06 ng/ml



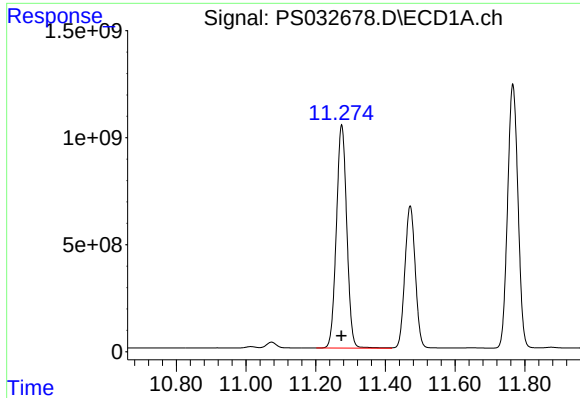
#14 DINOSEB

R.T.: 11.471 min
Delta R.T.: 0.003 min
Response: 13914348339
Conc: 512.84 ng/ml



#14 DINOSEB

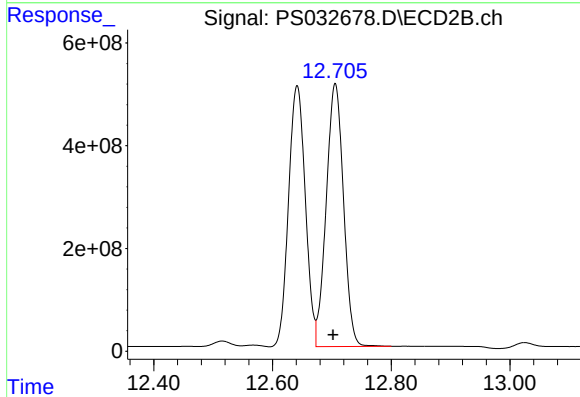
R.T.: 11.579 min
Delta R.T.: 0.003 min
Response: 5902203244
Conc: 468.20 ng/ml



#15 Picloram

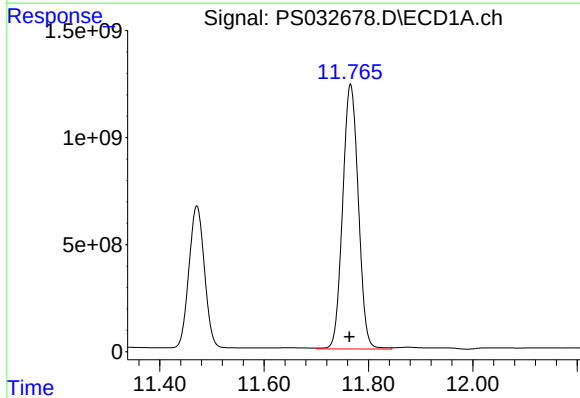
R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 21649246274
Conc: 453.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS



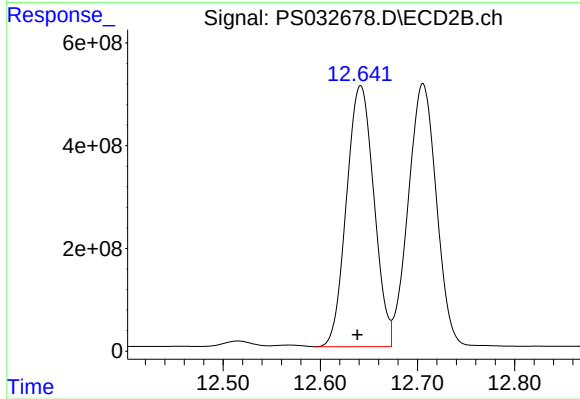
#15 Picloram

R.T.: 12.706 min
Delta R.T.: 0.003 min
Response: 10324527085
Conc: 413.46 ng/ml



#16 DCPA

R.T.: 11.766 min
Delta R.T.: 0.002 min
Response: 25804693992
Conc: 536.43 ng/ml



#16 DCPA

R.T.: 12.641 min
Delta R.T.: 0.003 min
Response: 9969626569
Conc: 481.92 ng/ml