

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 05:21
 Operator : AR\AJ
 Sample : PB170269BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170269BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:26:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.277	7.750	2269.2E6	521.0E6	524.832	476.403
Target Compounds							
1) T	Dalapon	2.657	2.693	3112.0E6	1623.0E6	431.553	441.286
2) T	3,5-DICHL...	6.444	6.703	3023.4E6	843.5E6	478.159	448.201
3) T	4-Nitroph...	7.101	7.321	607.8E6	588.0E6	560.192	370.665 #
5) T	DICAMBA	7.457	7.942	8856.5E6	3688.4E6	479.413	451.680
6) T	MCPD	7.633	8.037	493.0E6	112.6E6	45.789	44.036
7) T	MCPA	7.781	8.284	610.9E6	151.9E6	46.918	43.392
8) T	DICHLORPROP	8.166	8.663	2079.7E6	826.7E6	478.112	449.927
9) T	2,4-D	8.408	9.011	2116.9E6	851.4E6	510.914	440.988
10) T	Pentachlo...	8.693	9.511	33616.8E6	24220.4E6	544.817	498.723
11) T	2,4,5-TP ...	9.272	9.896	12373.6E6	8857.1E6	501.300	468.585
12) T	2,4,5-T	9.572	10.329	11290.1E6	7416.4E6	541.999	459.878
13) T	2,4-DB	10.151	10.899	1208.1E6	526.4E6	524.969	381.522 #
14) T	DINOSEB	11.336	11.266	9389.6E6	6270.6E6	489.045	454.715
15) T	Picloram	11.183	12.401	7543.1E6	11668.3E6	400.556	401.397
16) T	DCPA	11.635	12.307	16327.9E6	15242.8E6	509.602	489.499

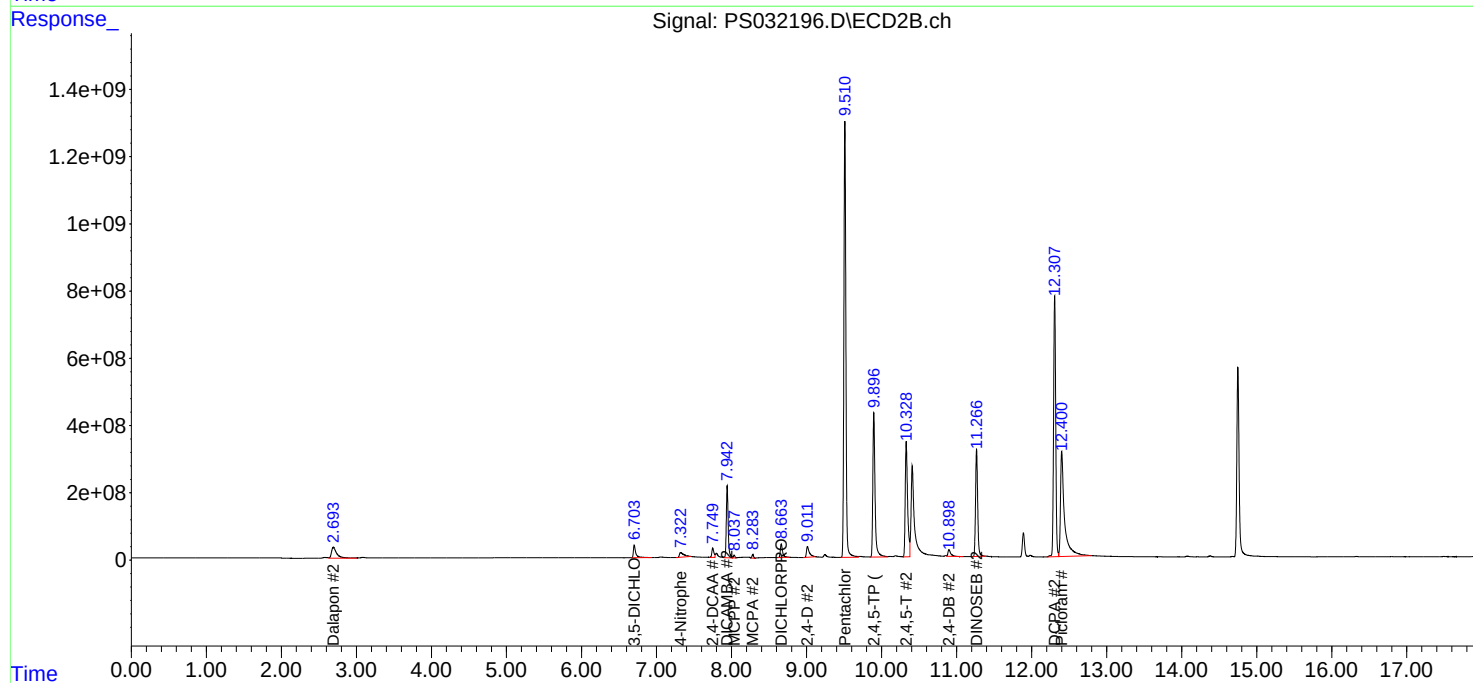
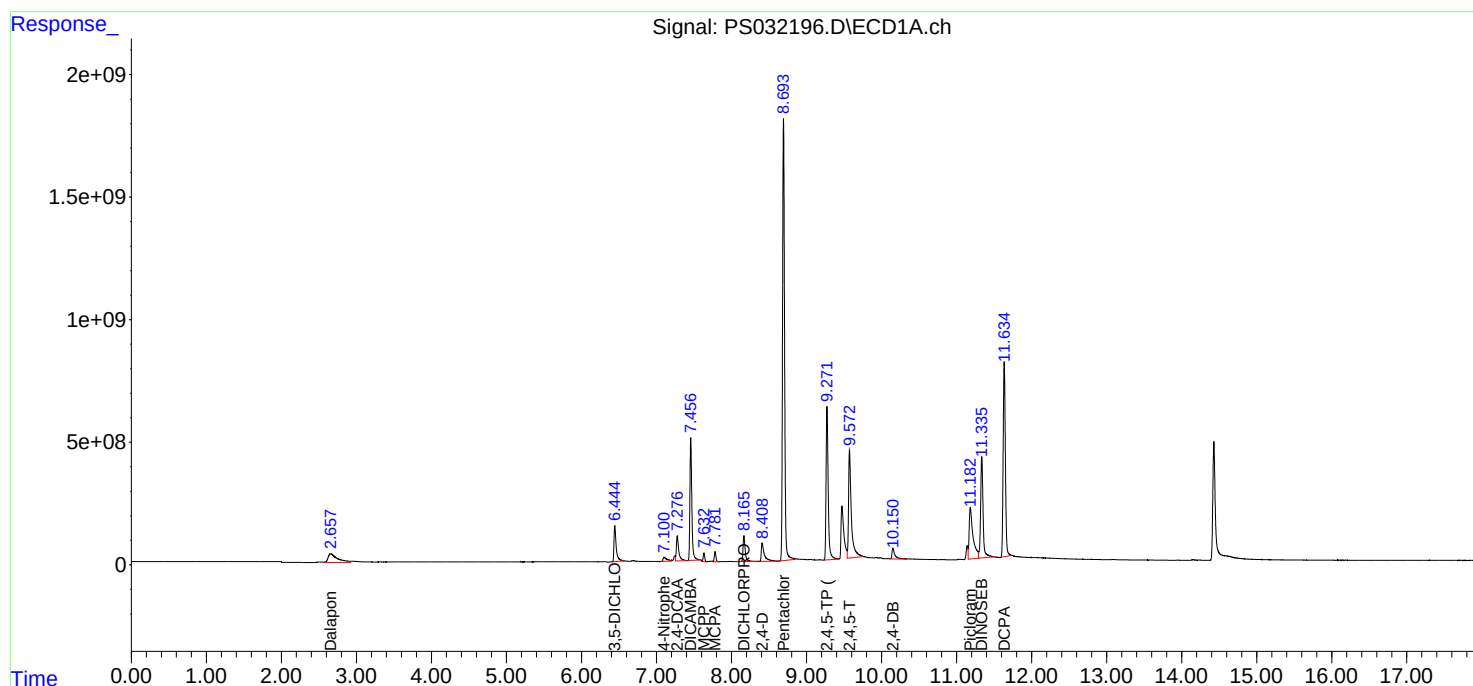
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

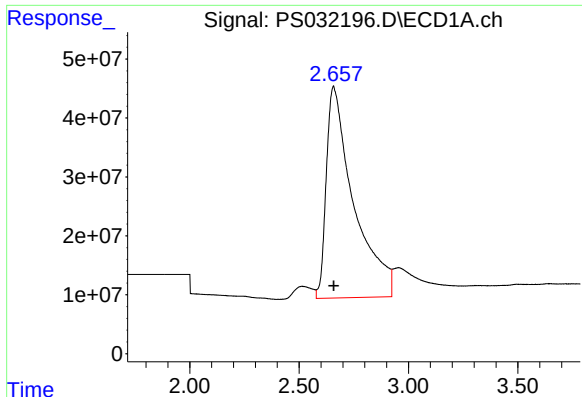
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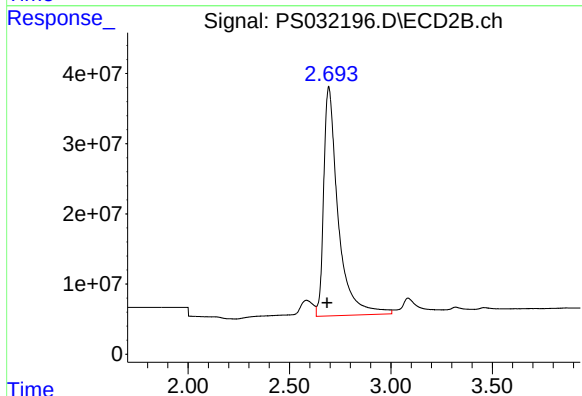




#1 Dalapon

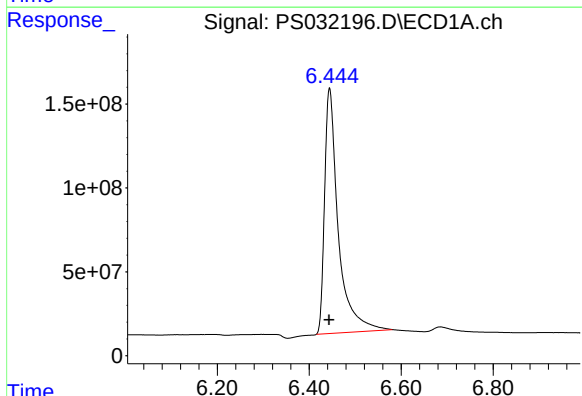
R.T.: 2.657 min
Delta R.T.: -0.001 min
Response: 3111985746
Conc: 431.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170269BS



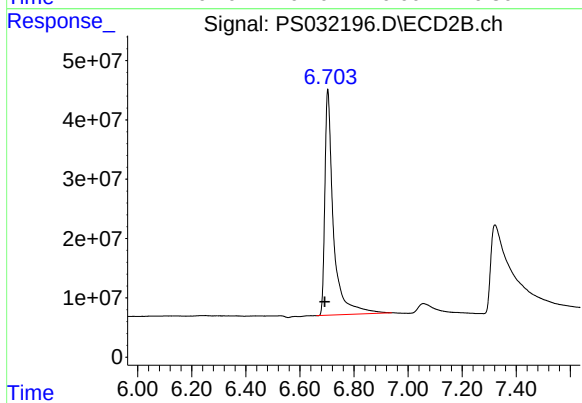
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.008 min
Response: 1623040444
Conc: 441.29 ng/ml



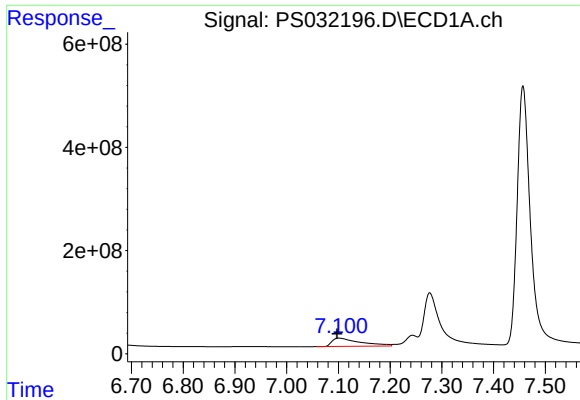
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 3023362007
Conc: 478.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

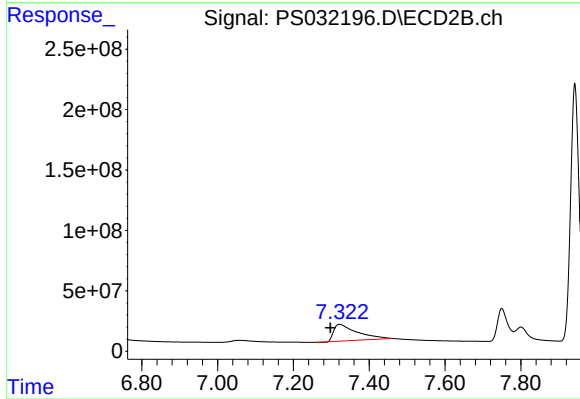
R.T.: 6.703 min
Delta R.T.: 0.011 min
Response: 843506082
Conc: 448.20 ng/ml



#3 4-Nitrophenol

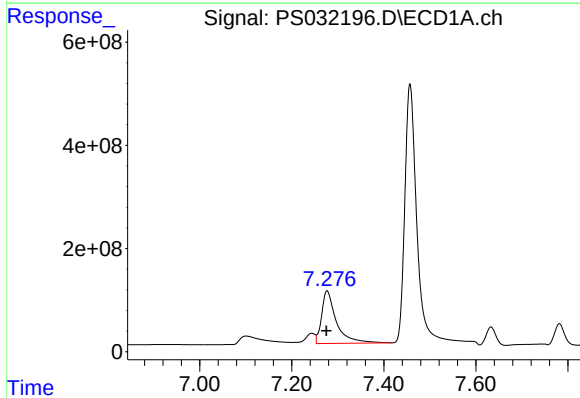
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 607835636
Conc: 560.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170269BS



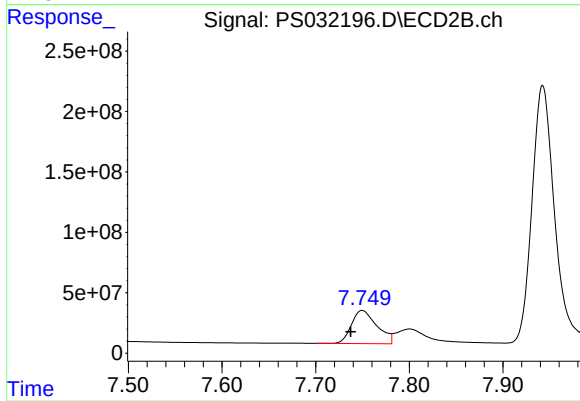
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.024 min
Response: 587997891
Conc: 370.67 ng/ml



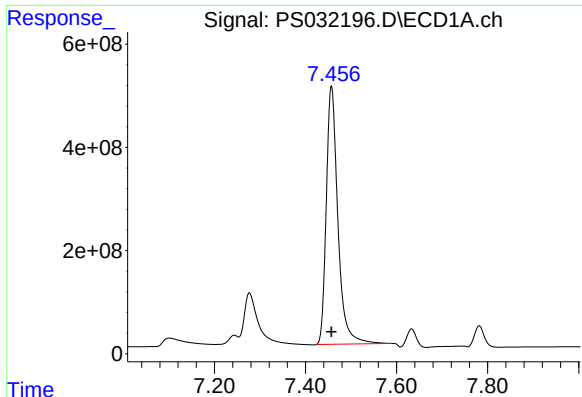
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 2269194866
Conc: 524.83 ng/ml



#4 2,4-DCAA

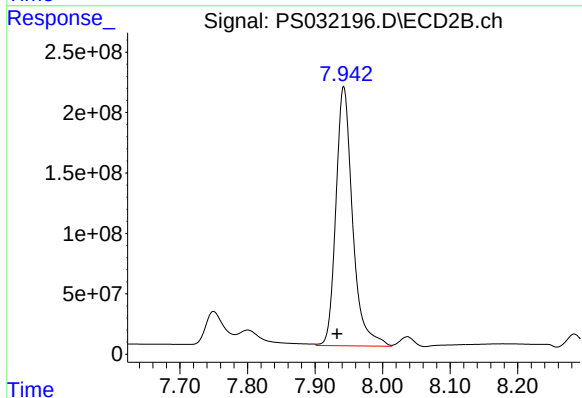
R.T.: 7.750 min
Delta R.T.: 0.012 min
Response: 520962867
Conc: 476.40 ng/ml



#5 DICAMBA

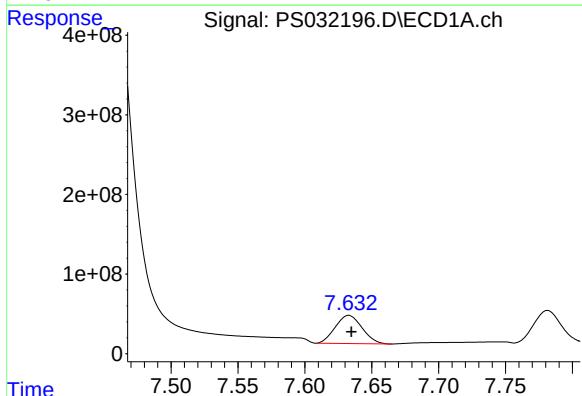
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 8856484780
Conc: 479.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170269BS



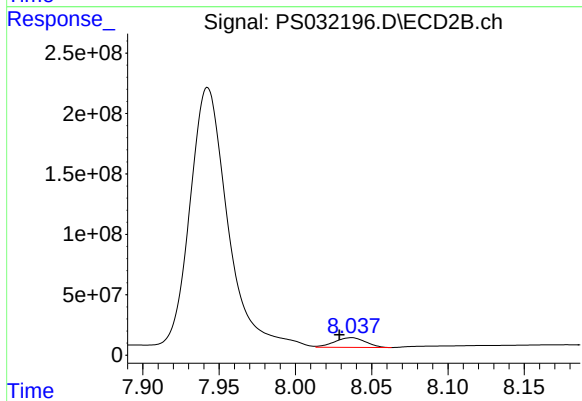
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: 0.010 min
Response: 3688408013
Conc: 451.68 ng/ml



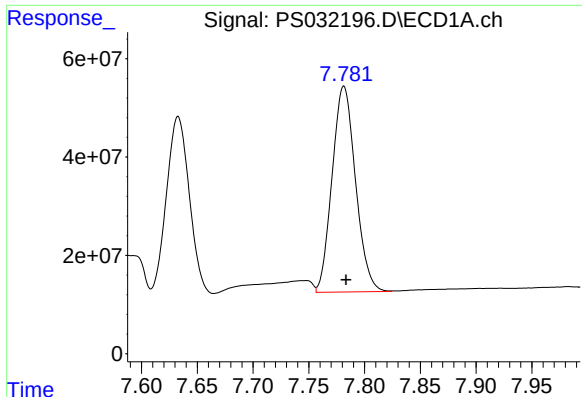
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 492998684
Conc: 45.79 ug/ml



#6 MCP

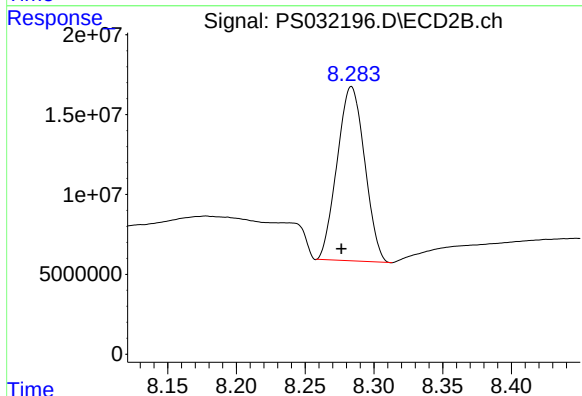
R.T.: 8.037 min
Delta R.T.: 0.008 min
Response: 112621954
Conc: 44.04 ug/ml



#7 MCPA

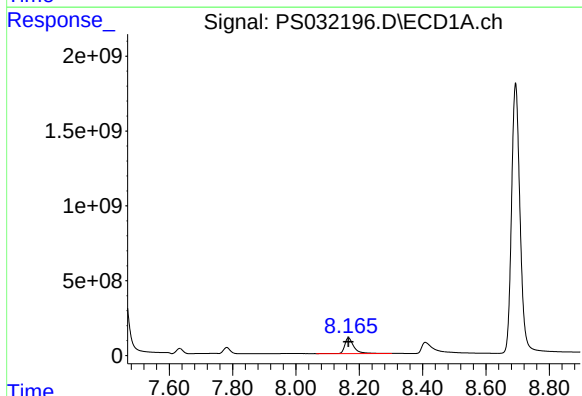
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 610923282
Conc: 46.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170269BS



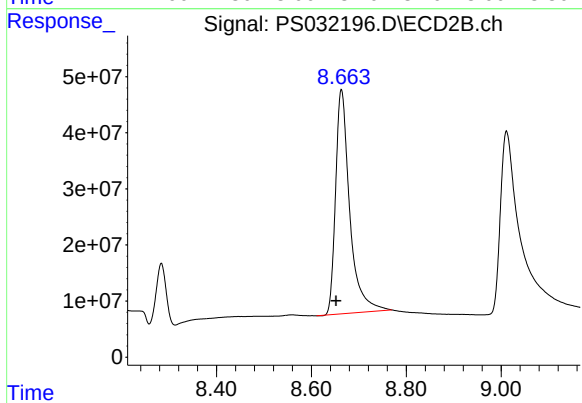
#7 MCPA

R.T.: 8.284 min
Delta R.T.: 0.007 min
Response: 151949991
Conc: 43.39 ug/ml



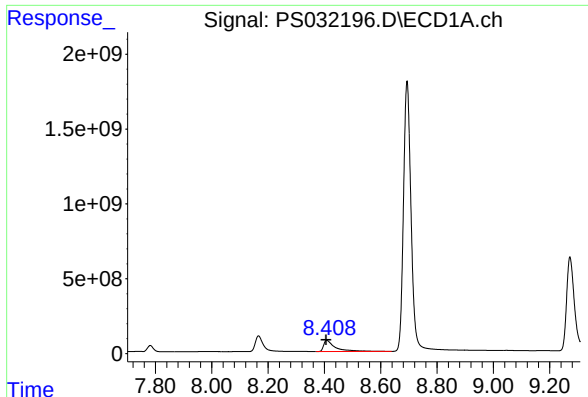
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 2079679029
Conc: 478.11 ng/ml



#8 DICHLORPROP

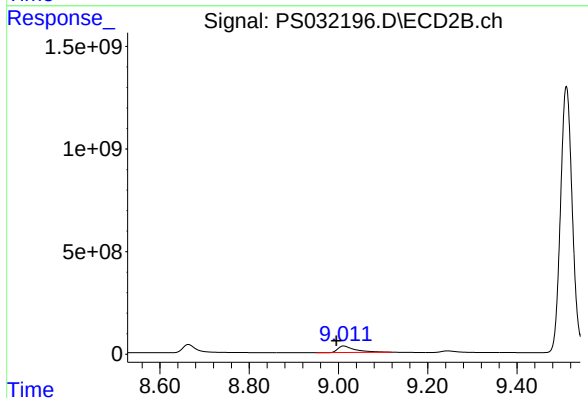
R.T.: 8.663 min
Delta R.T.: 0.011 min
Response: 826699262
Conc: 449.93 ng/ml



#9 2,4-D

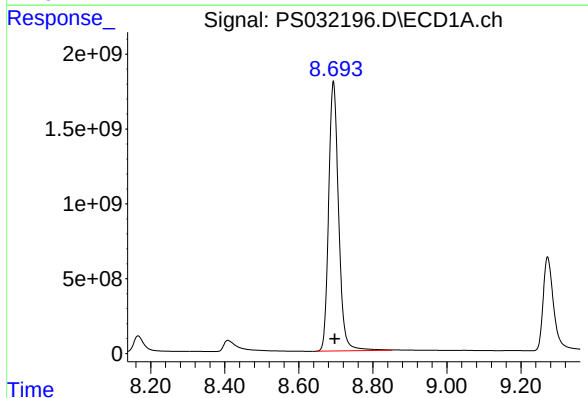
R.T.: 8.408 min
Delta R.T.: 0.003 min
Response: 2116917957
Conc: 510.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170269BS



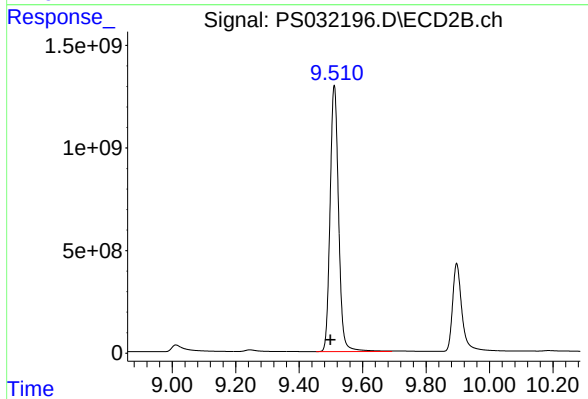
#9 2,4-D

R.T.: 9.011 min
Delta R.T.: 0.016 min
Response: 851409386
Conc: 440.99 ng/ml



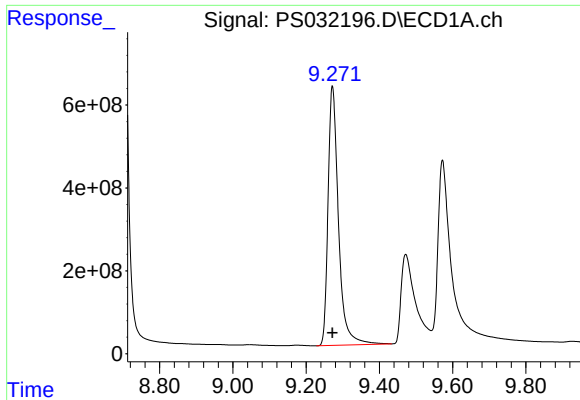
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 33616803676
Conc: 544.82 ng/ml



#10 Pentachlorophenol

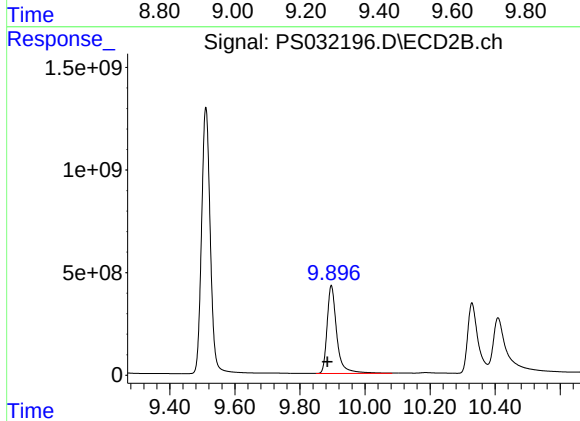
R.T.: 9.511 min
Delta R.T.: 0.012 min
Response: 24220386489
Conc: 498.72 ng/ml



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

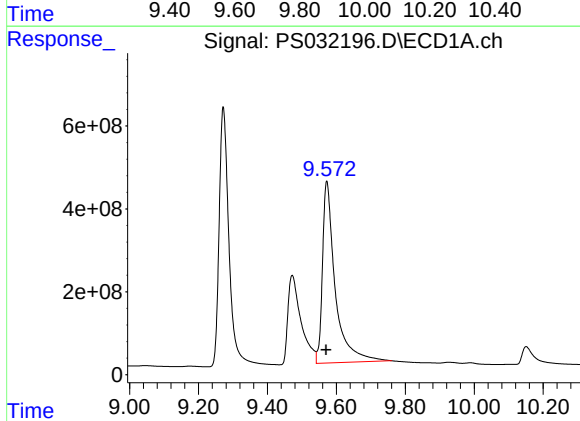
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 12373616765
Conc: 501.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170269BS



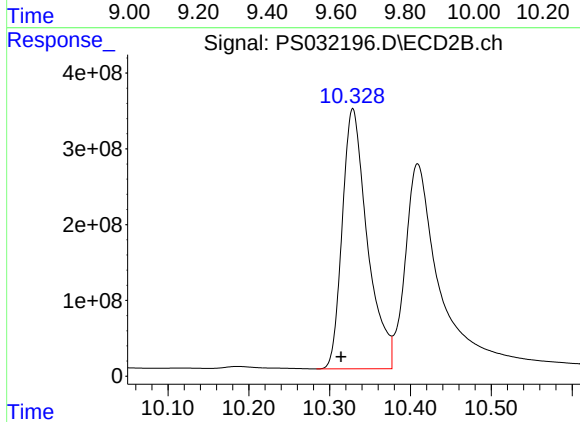
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: 0.012 min
Response: 8857093967
Conc: 468.58 ng/ml



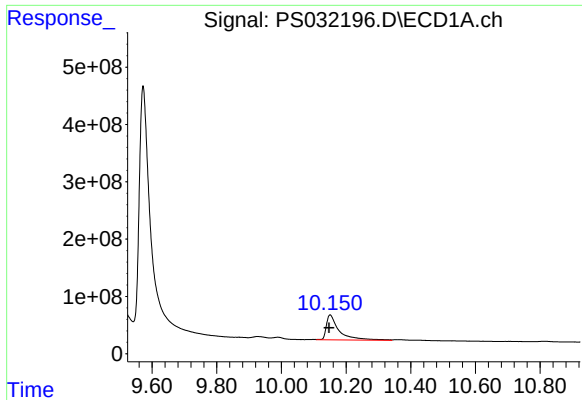
#12 2,4,5-T

R.T.: 9.572 min
Delta R.T.: 0.002 min
Response: 11290145217
Conc: 542.00 ng/ml



#12 2,4,5-T

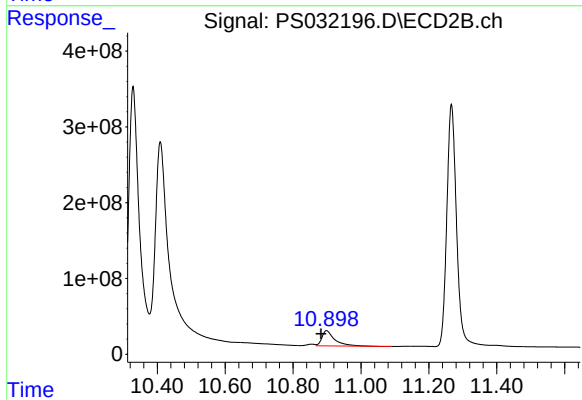
R.T.: 10.329 min
Delta R.T.: 0.015 min
Response: 7416359211
Conc: 459.88 ng/ml



#13 2,4-DB

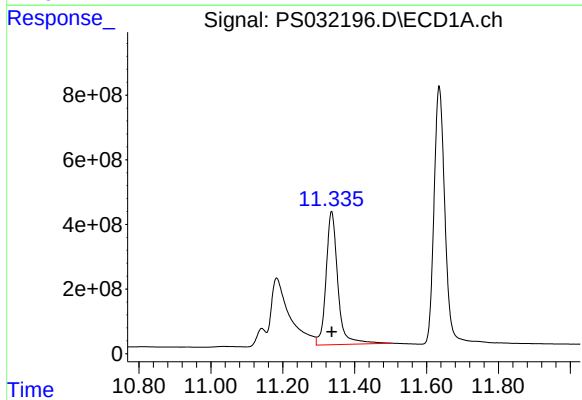
R.T.: 10.151 min
Delta R.T.: 0.003 min
Response: 1208113831
Conc: 524.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170269BS



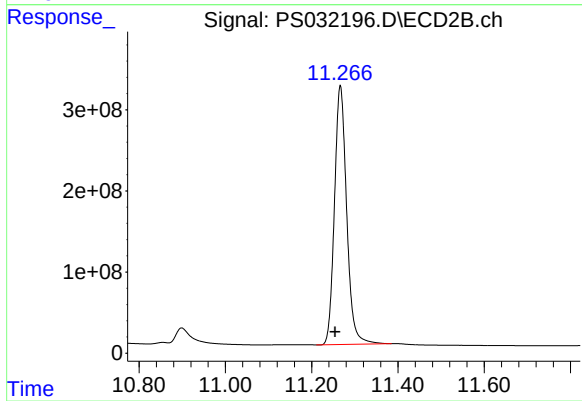
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: 0.016 min
Response: 526424234
Conc: 381.52 ng/ml



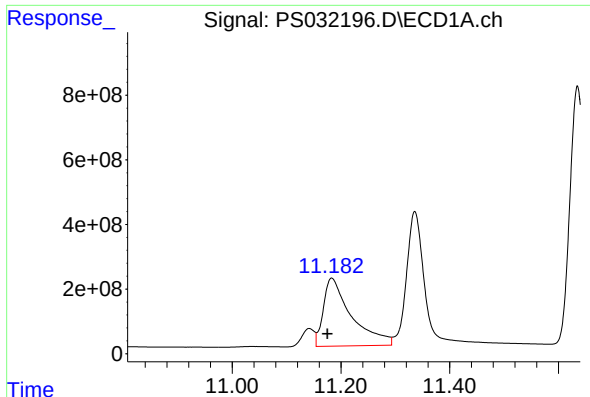
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 9389599075
Conc: 489.04 ng/ml



#14 DINOSEB

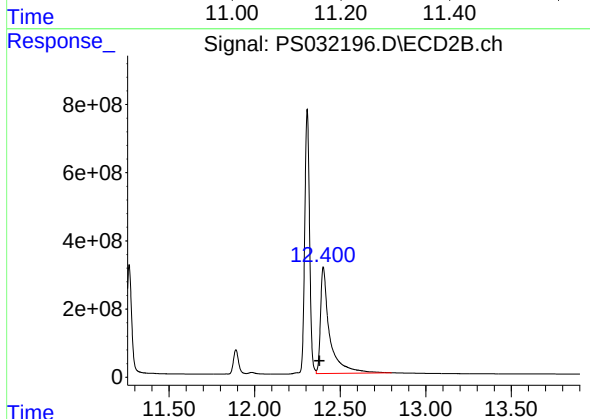
R.T.: 11.266 min
Delta R.T.: 0.012 min
Response: 6270648872
Conc: 454.72 ng/ml



#15 Picloram

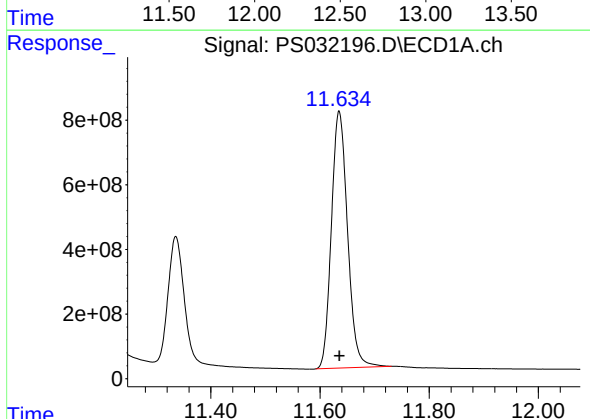
R.T.: 11.183 min
Delta R.T.: 0.008 min
Response: 7543125651
Conc: 400.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170269BS



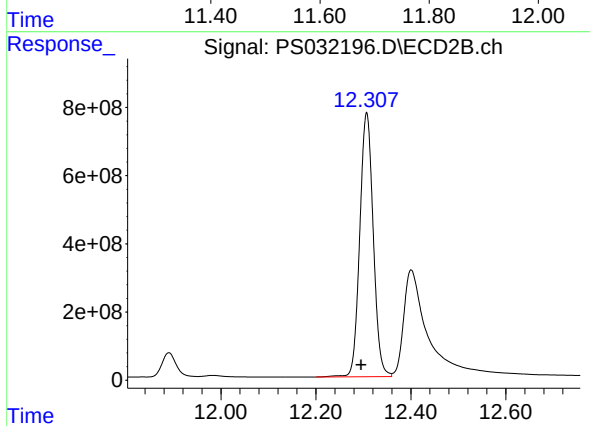
#15 Picloram

R.T.: 12.401 min
Delta R.T.: 0.022 min
Response: 11668271729
Conc: 401.40 ng/ml



#16 DCPA

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 16327857932
Conc: 509.60 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.012 min
Response: 15242825356
Conc: 489.50 ng/ml