

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111725\
 Data File : PS032435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 13:16
 Operator : AR\AJ
 Sample : PB170553BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170553BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:38:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.286	7.618	2506.6E6	1875.5E6	553.171	514.476
Target Compounds							
1) T	Dalapon	2.653	2.597	3510.6E6	3272.0E6	489.025	470.517
2) T	3,5-DICHL...	6.451	6.585	3359.0E6	3066.6E6	519.477	510.337
3) T	4-Nitroph...	7.125	7.207f	546.3E6	746.7E6	406.972	328.961m
5) T	DICAMBA	7.465	7.805	9795.2E6	8902.7E6	519.194	515.426
6) T	MCPD	7.640	7.899	496.3E6	660.7E6	45.572	49.672
7) T	MCPA	7.789	8.144	610.6E6	795.6E6	45.481	48.797m
8) T	DICHLORPROP	8.176	8.521	2245.8E6	2445.7E6	504.826	512.815
9) T	2,4-D	8.422	8.872	2154.3E6	2662.8E6	477.476	507.611
10) T	Pentachlo...	8.702	9.355	36985.4E6	32635.9E6	589.512	555.953
11) T	2,4,5-TP ...	9.282	9.745	13374.6E6	14104.3E6	514.179	525.225
12) T	2,4,5-T	9.587	10.177	11552.0E6	11746.5E6	484.600	495.256
13) T	2,4-DB	10.166	10.747	1061.8E6	1798.4E6	402.956	476.860
14) T	DINOSEB	11.346	11.104	10541.5E6	8788.3E6	506.619	496.868
15) T	Picloram	11.206	12.240	7963.4E6	16826.4E6	375.180m	452.541
16) T	DCPA	11.645	12.138	17546.9E6	16871.8E6	522.975	529.551

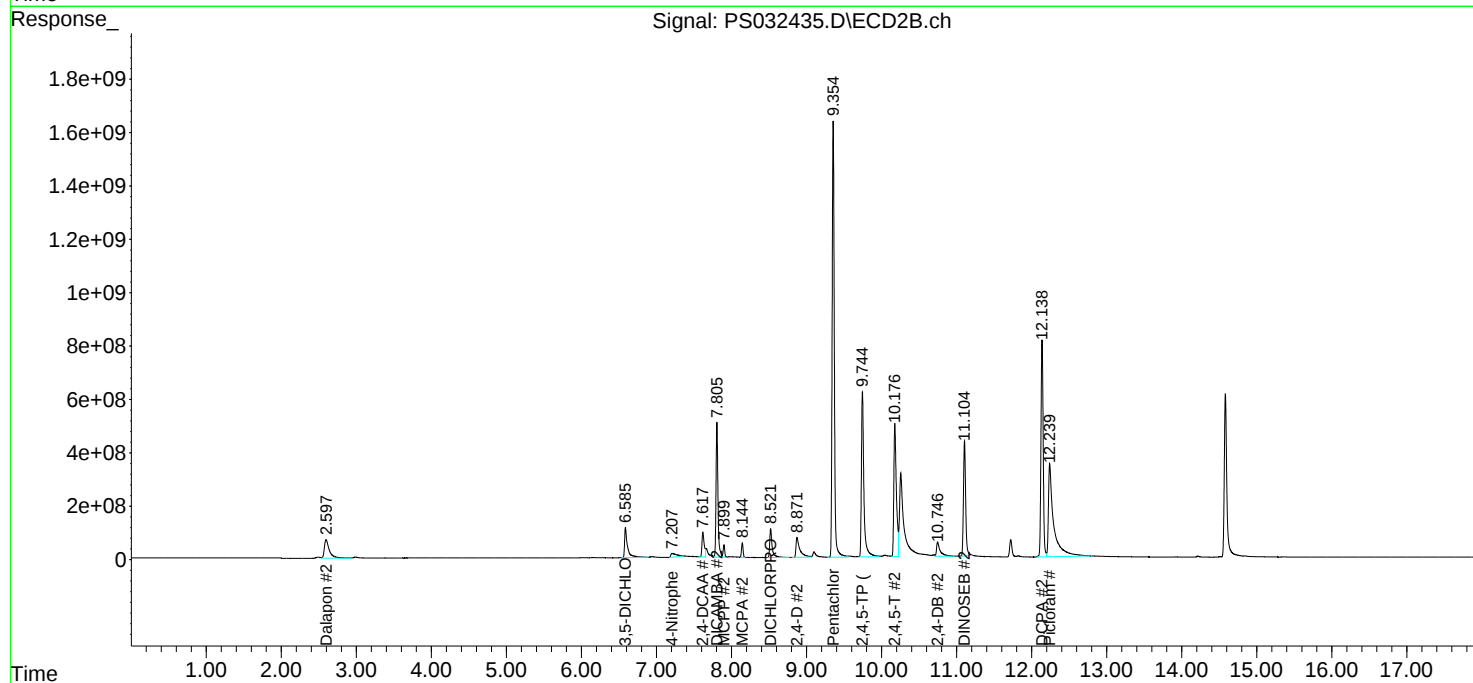
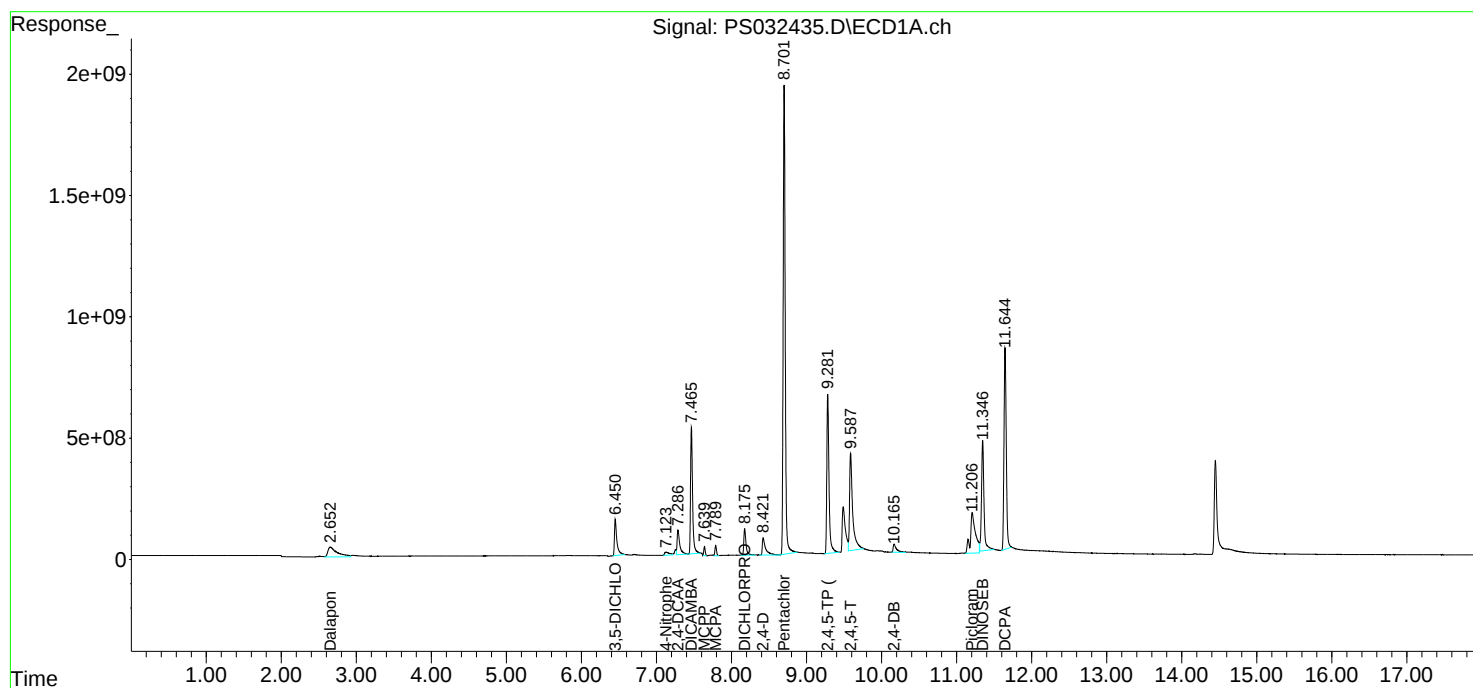
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

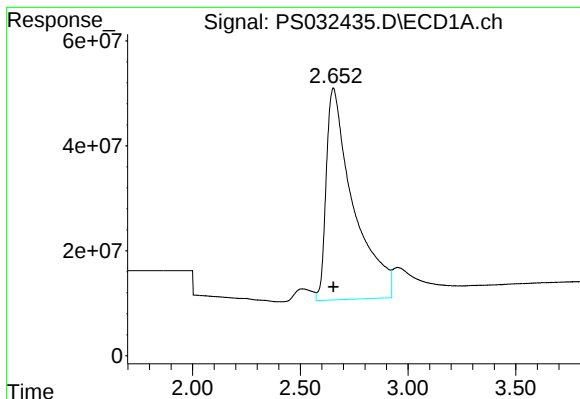
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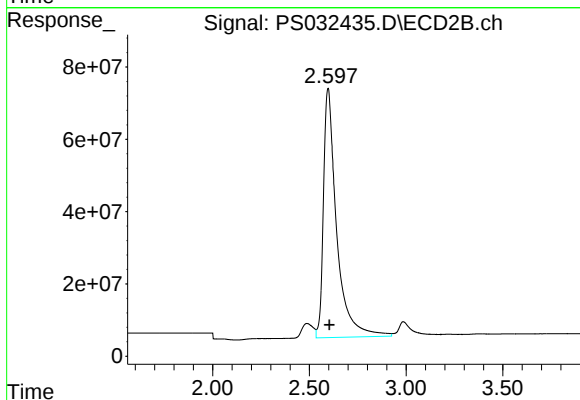




#1 Dalapon

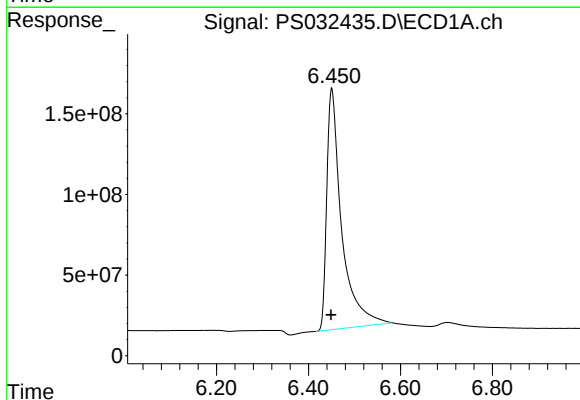
R.T.: 2.653 min
Delta R.T.: -0.001 min
Response: 3510597439
Conc: 489.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



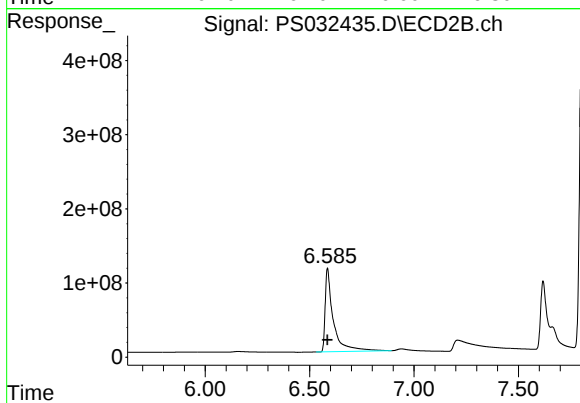
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.006 min
Response: 3271972475
Conc: 470.52 ng/ml



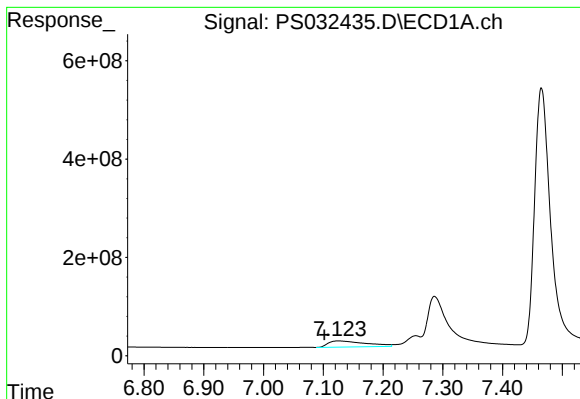
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 3359046555
Conc: 519.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

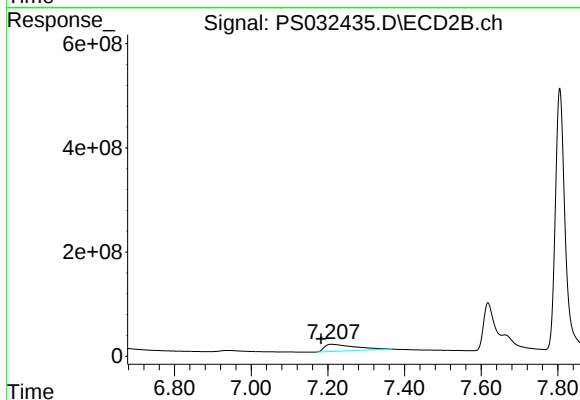
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 3066582935
Conc: 510.34 ng/ml



#3 4-Nitrophenol

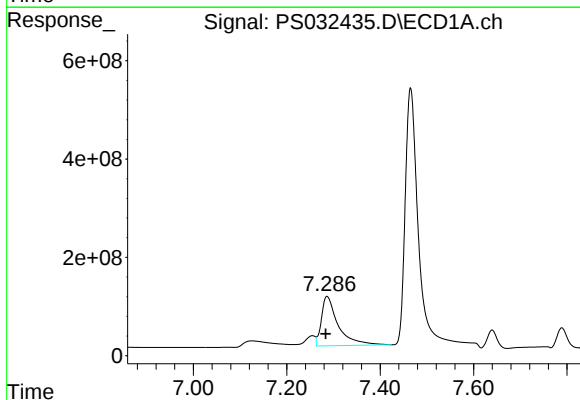
R.T.: 7.125 min
Delta R.T.: 0.023 min
Response: 546342064
Conc: 406.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



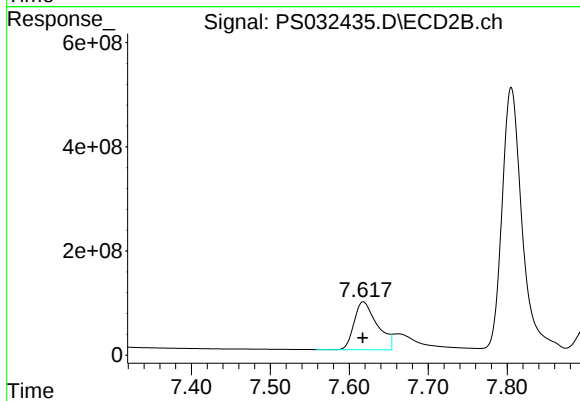
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: 0.025 min
Response: 746715352
Conc: 328.96 ng/ml m



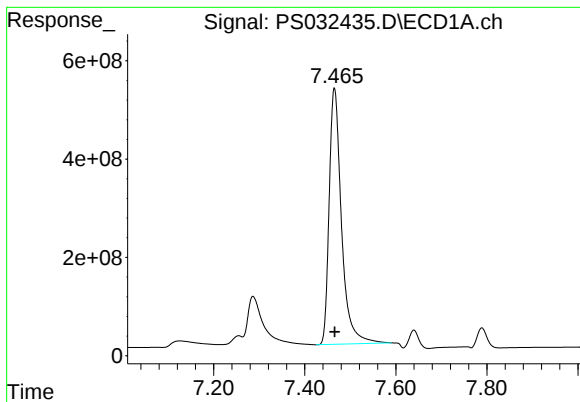
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 2506570304
Conc: 553.17 ng/ml



#4 2,4-DCAA

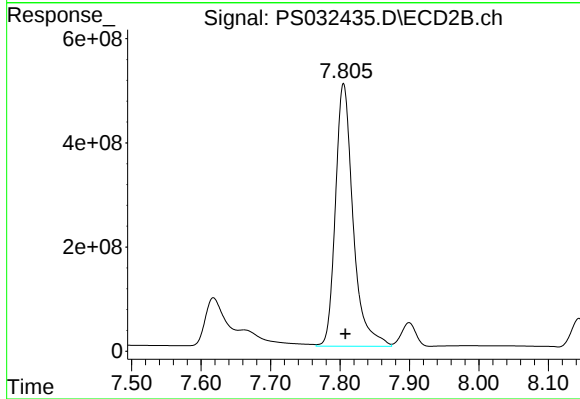
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1875521961
Conc: 514.48 ng/ml



#5 DICAMBA

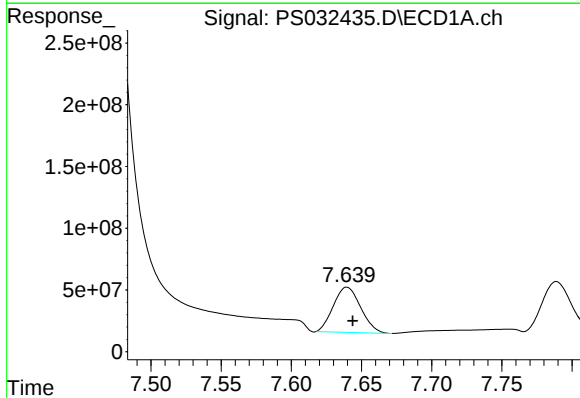
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 9795204841
Conc: 519.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



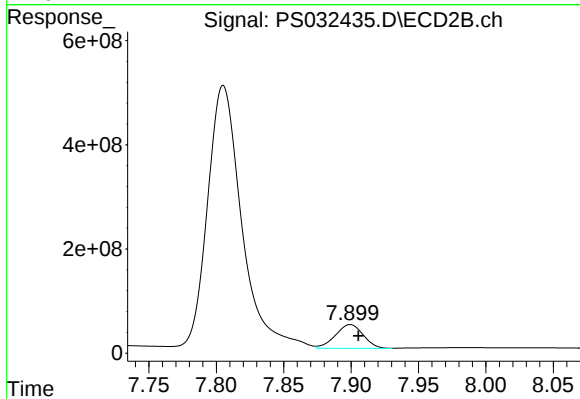
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 8902675799
Conc: 515.43 ng/ml



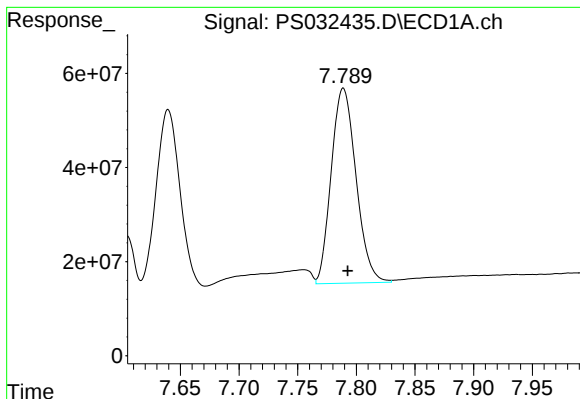
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 496284661
Conc: 45.57 ug/ml



#6 MCP

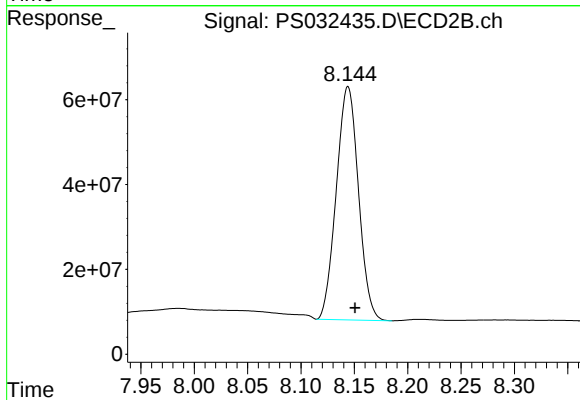
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 660683615
Conc: 49.67 ug/ml



#7 MCPA

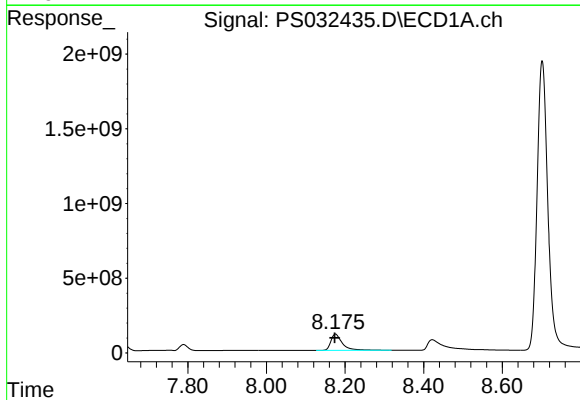
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 610611045
Conc: 45.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



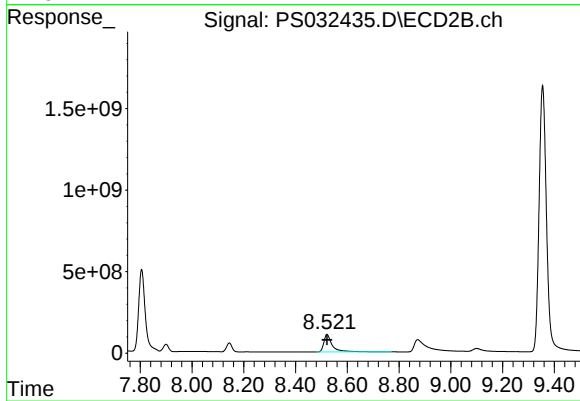
#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 795600579
Conc: 48.80 ug/ml m



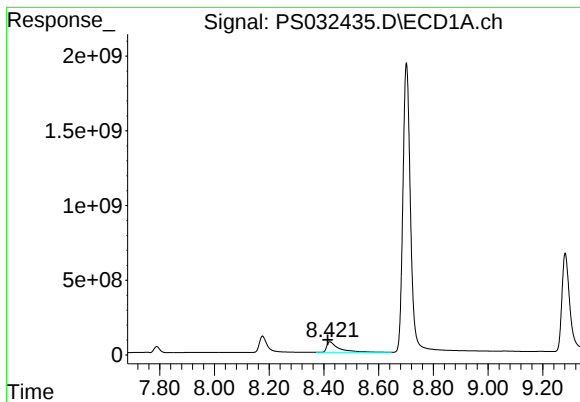
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 2245847884
Conc: 504.83 ng/ml



#8 DICHLORPROP

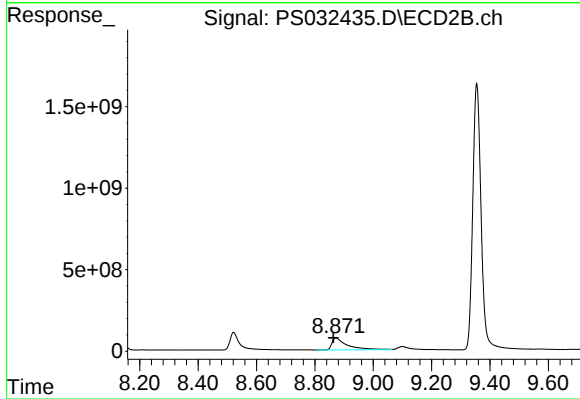
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 2445688324
Conc: 512.82 ng/ml



#9 2,4-D

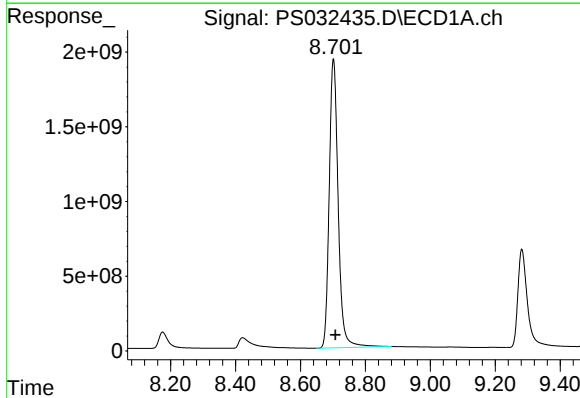
R.T.: 8.422 min
Delta R.T.: 0.008 min
Response: 2154283973
Conc: 477.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



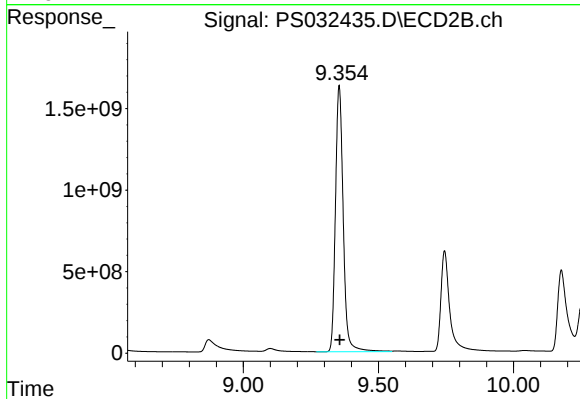
#9 2,4-D

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 2662752151
Conc: 507.61 ng/ml



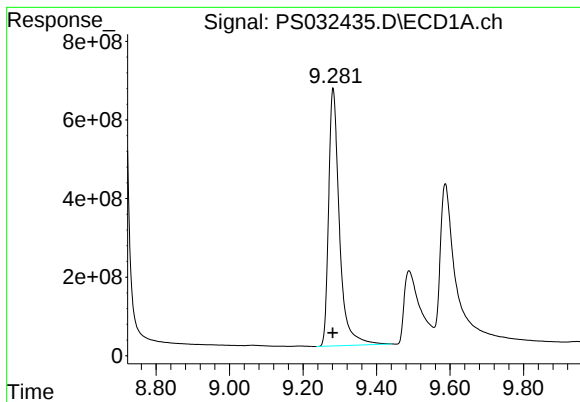
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 36985446007
Conc: 589.51 ng/ml



#10 Pentachlorophenol

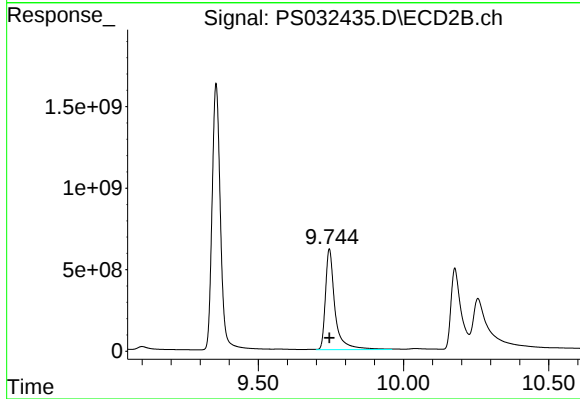
R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 32635905382
Conc: 555.95 ng/ml



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

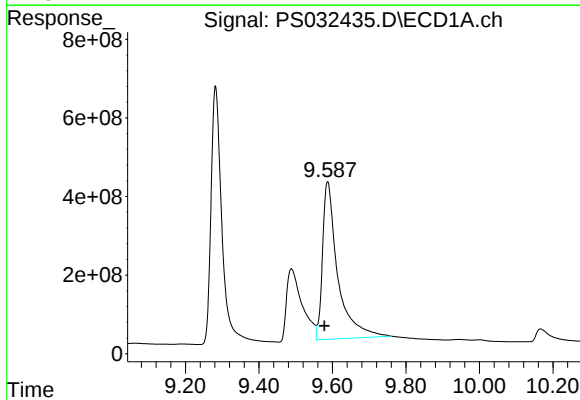
R.T.: 9.282 min
Delta R.T.: 0.001 min
Response: 13374608796
Conc: 514.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



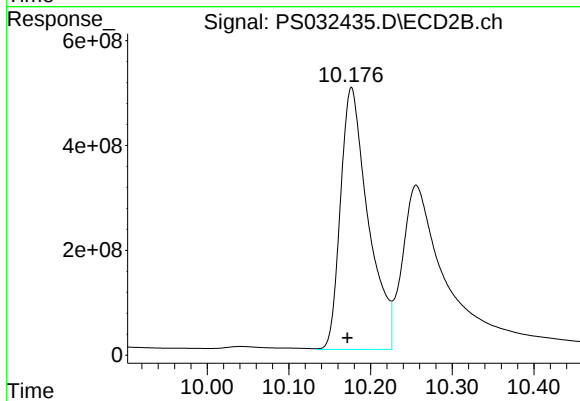
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 14104346815
Conc: 525.23 ng/ml



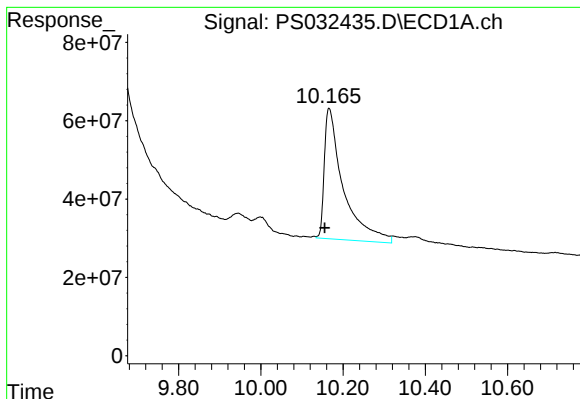
#12 2,4,5-T

R.T.: 9.587 min
Delta R.T.: 0.009 min
Response: 11551994452
Conc: 484.60 ng/ml



#12 2,4,5-T

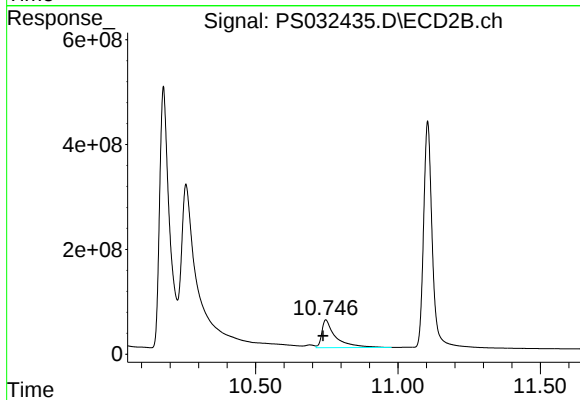
R.T.: 10.177 min
Delta R.T.: 0.005 min
Response: 11746504283
Conc: 495.26 ng/ml



#13 2,4-DB

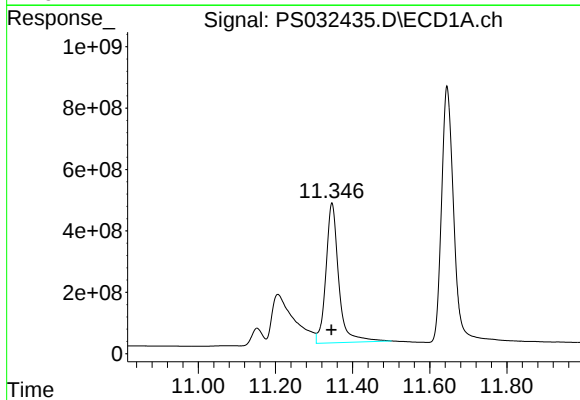
R.T.: 10.166 min
Delta R.T.: 0.011 min
Response: 1061835763
Conc: 402.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



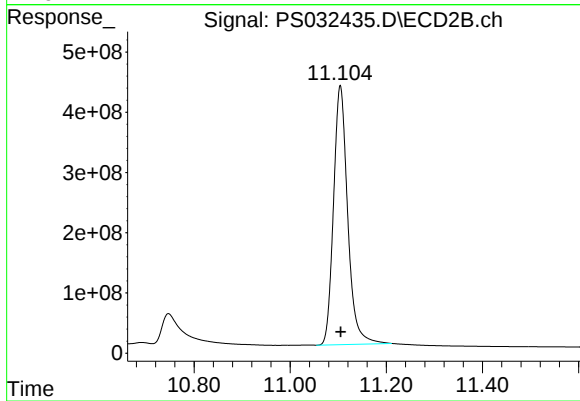
#13 2,4-DB

R.T.: 10.747 min
Delta R.T.: 0.010 min
Response: 1798401688
Conc: 476.86 ng/ml



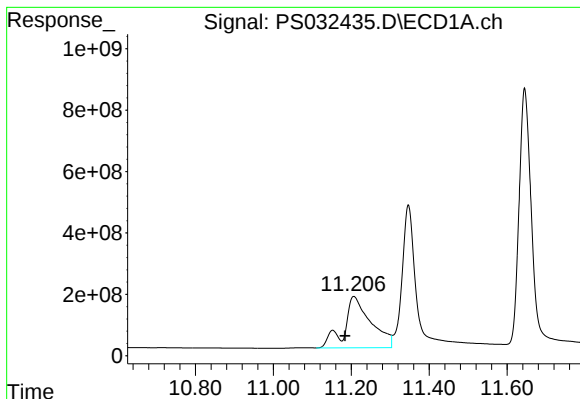
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.001 min
Response: 10541521586
Conc: 506.62 ng/ml



#14 DINOSEB

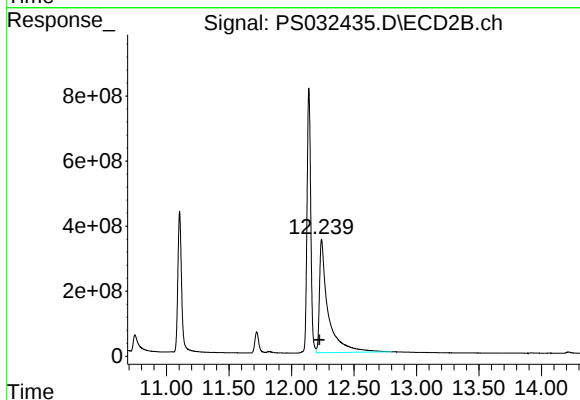
R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 8788288442
Conc: 496.87 ng/ml



#15 Picloram

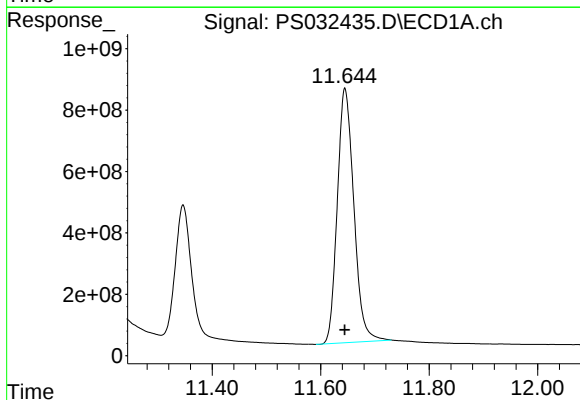
R.T.: 11.206 min
Delta R.T.: 0.022 min
Response: 7963410440
Conc: 375.18 ng/ml

Instrument :
ECD_S
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PB170553BS



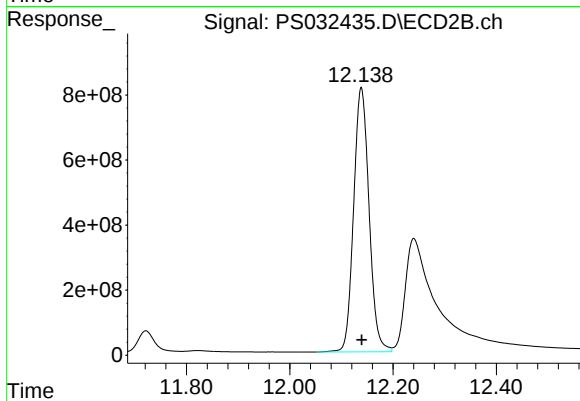
#15 Picloram

R.T.: 12.240 min
Delta R.T.: 0.017 min
Response: 16826411309
Conc: 452.54 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 17546879305
Conc: 522.97 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.001 min
Response: 16871776751
Conc: 529.55 ng/ml