

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 03:41
 Operator : AR\AJ
 Sample : PB168254BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168254BS

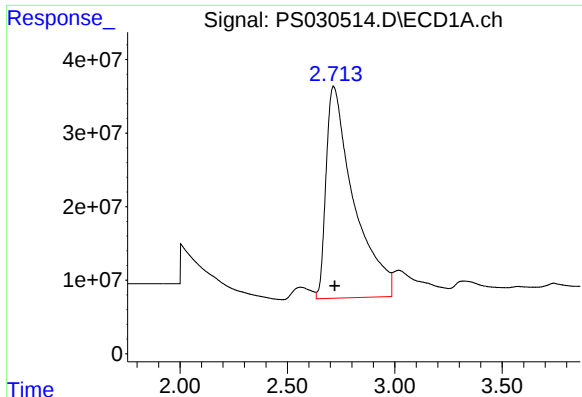
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:33:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.364	7.771	2171.7E6	539.6E6	575.252	501.682
Target Compounds							
1) T	Dalapon	2.713	2.712	2575.5E6	1215.8E6	456.093	443.712
2) T	3,5-DICHL...	6.520	6.715	2633.6E6	737.5E6	485.335	471.471
3) T	4-Nitroph...	7.162	7.301	854.7E6	716.5E6	466.096	457.163
5) T	DICAMBA	7.555	7.975	7510.3E6	3048.2E6	486.971	473.206
6) T	MCPD	7.736	8.073	417.0E6	107.5E6	42.101	46.495
7) T	MCPA	7.887	8.322	570.6E6	134.2E6	44.968	43.480
8) T	DICHLORPROP	8.272	8.695	1751.3E6	704.8E6	481.374	474.893
9) T	2,4-D	8.504	9.031	1746.2E6	770.9E6	479.248	490.288
10) T	Pentachlo...	8.813	9.558	27296.4E6	17991.6E6	537.476	497.857
11) T	2,4,5-TP ...	9.396	9.938	10291.7E6	6657.5E6	498.023	485.356
12) T	2,4,5-T	9.689	10.364	8859.1E6	6307.7E6	480.663	483.082
13) T	2,4-DB	10.269	10.932	1399.8E6	545.0E6	461.005	474.085
14) T	DINOSEB	11.492	11.317	7035.5E6	4758.3E6	489.428	473.460
15) T	Picloram	11.298	12.425	8222.2E6	9820.0E6	411.009	444.668
16) T	DCPA	11.787	12.362	13539.5E6	10004.0E6	512.084	488.882

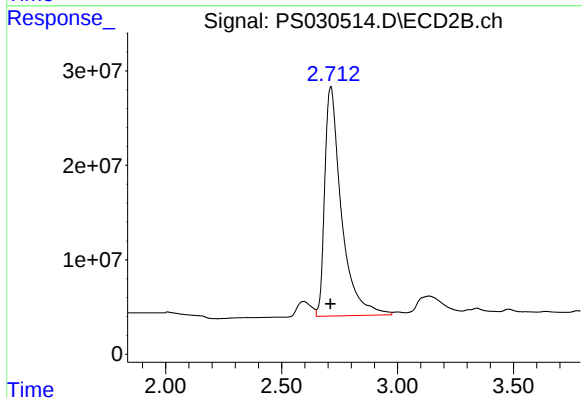
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

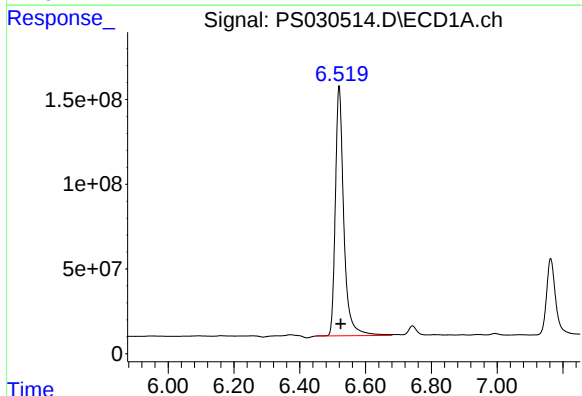
R.T.: 2.713 min
Delta R.T.: -0.007 min
Response: 2575546309
Conc: 456.09 ng/ml

Instrument :
ECD_S
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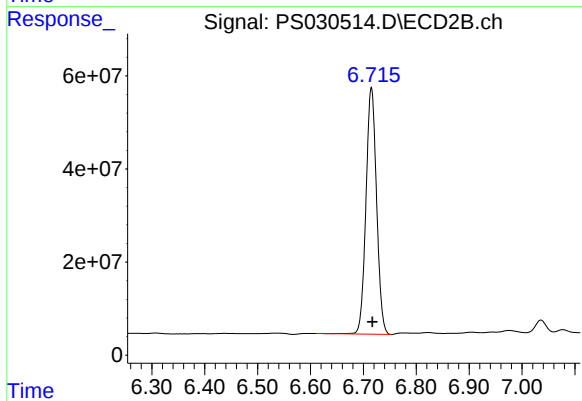
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1215776694
Conc: 443.71 ng/ml



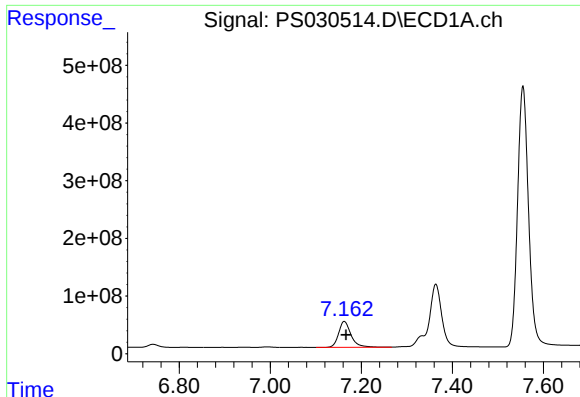
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 2633599547
Conc: 485.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

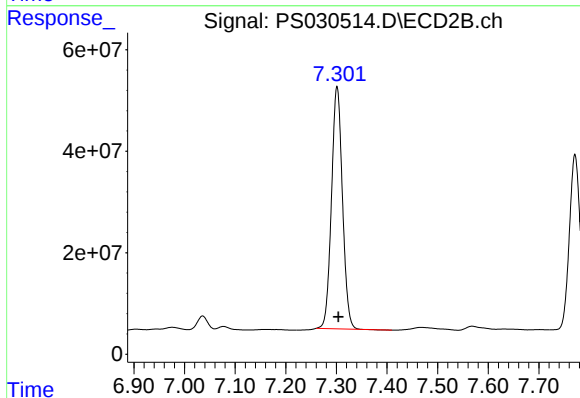
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 737498058
Conc: 471.47 ng/ml



#3 4-Nitrophenol

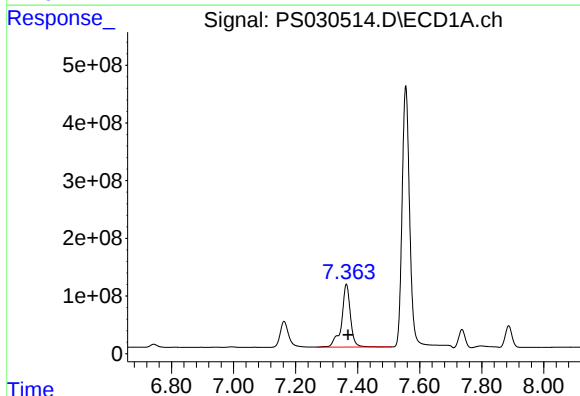
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 854705466
Conc: 466.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BS



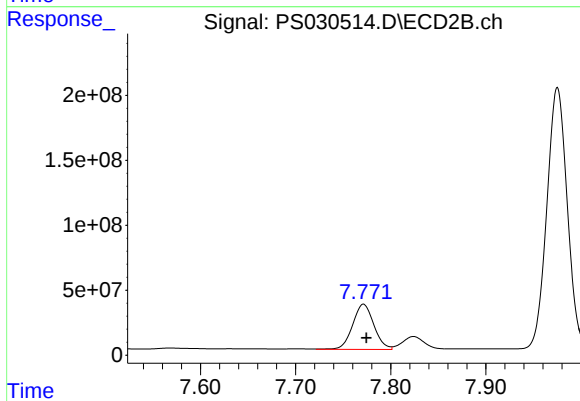
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 716485529
Conc: 457.16 ng/ml



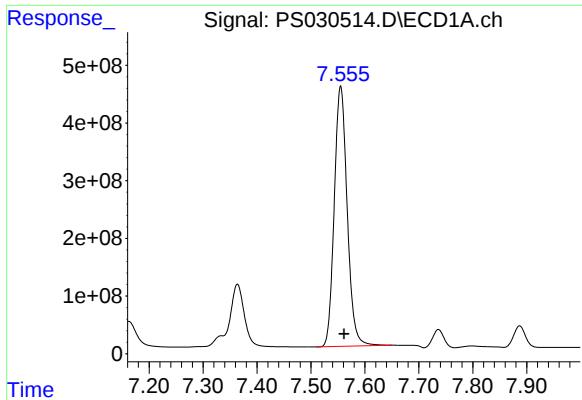
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 2171659111
Conc: 575.25 ng/ml



#4 2,4-DCAA

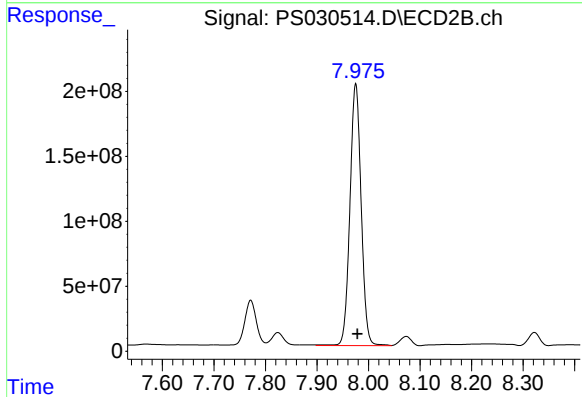
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 539613924
Conc: 501.68 ng/ml



#5 DICAMBA

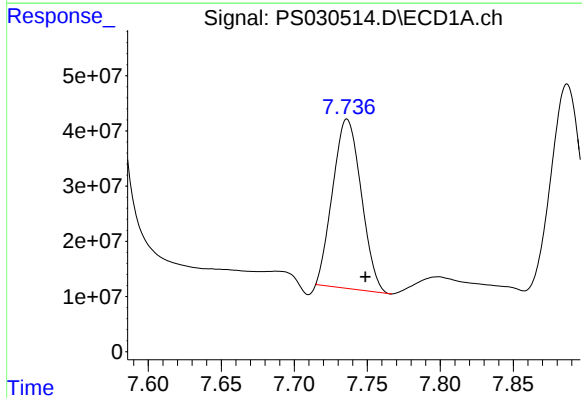
R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 7510329367
Conc: 486.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BS



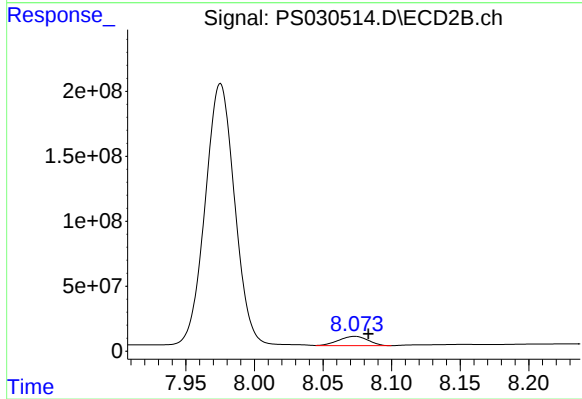
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 3048224131
Conc: 473.21 ng/ml



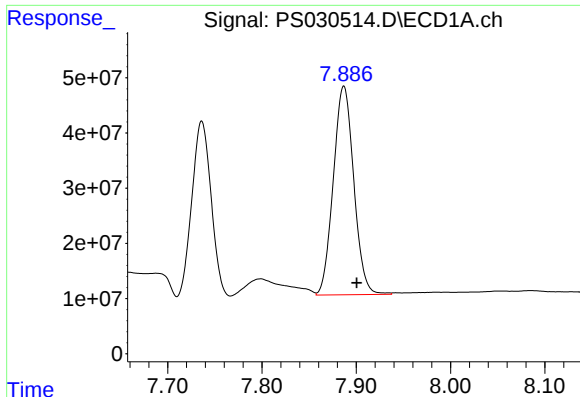
#6 MCP

R.T.: 7.736 min
Delta R.T.: -0.013 min
Response: 417005356
Conc: 42.10 ug/ml



#6 MCP

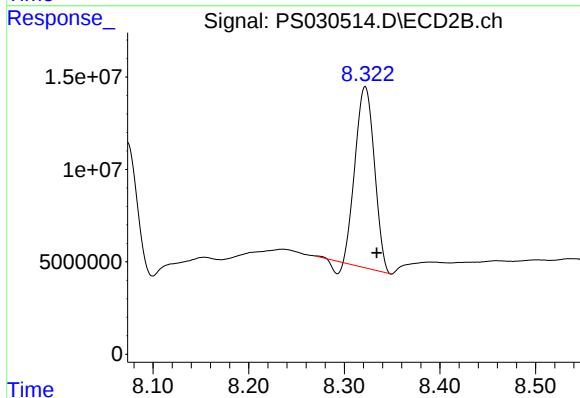
R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 107476513
Conc: 46.49 ug/ml



#7 MCPA

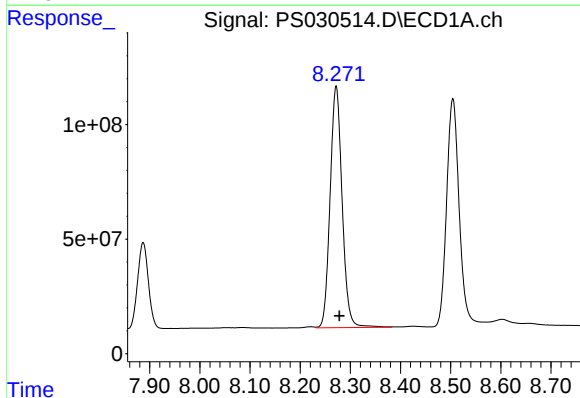
R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 570617180
Conc: 44.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BS



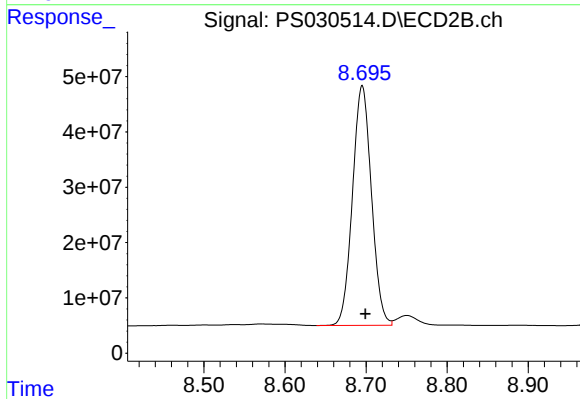
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 134175707
Conc: 43.48 ug/ml



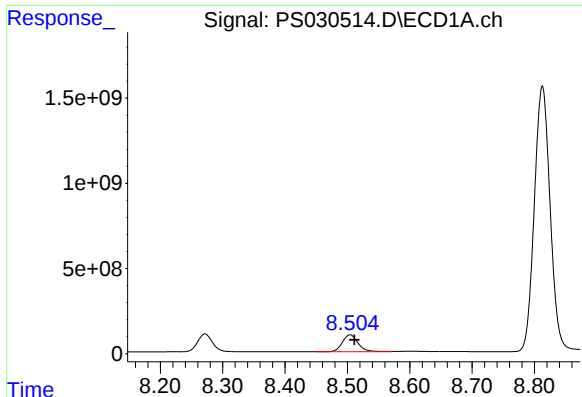
#8 DICHLORPROP

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 1751309435
Conc: 481.37 ng/ml



#8 DICHLORPROP

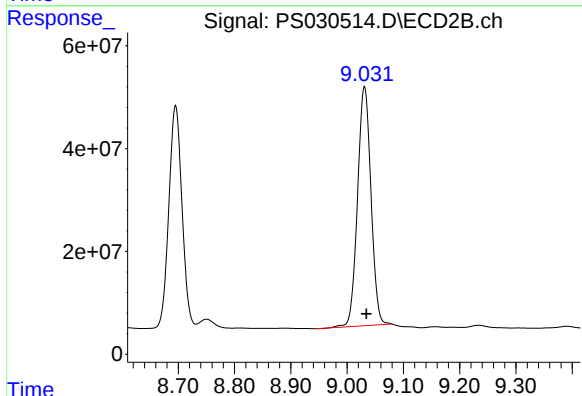
R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 704837626
Conc: 474.89 ng/ml



#9 2,4-D

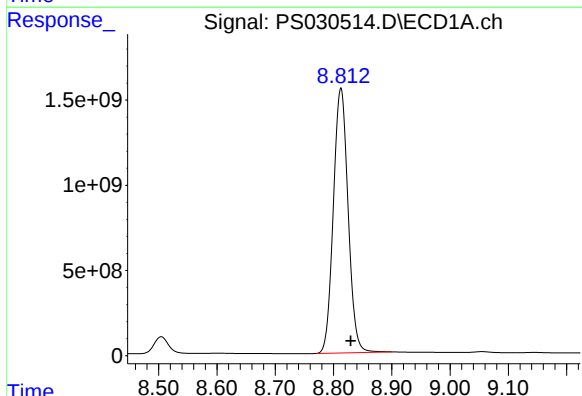
R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 1746193398
Conc: 479.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BS



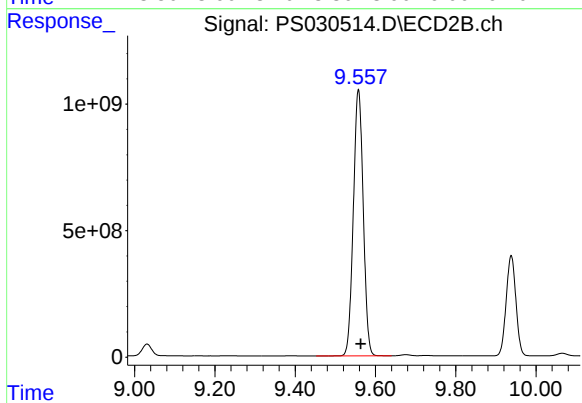
#9 2,4-D

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 770890254
Conc: 490.29 ng/ml



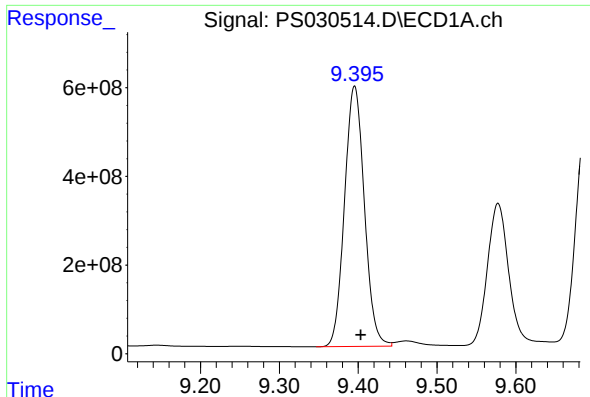
#10 Pentachlorophenol

R.T.: 8.813 min
Delta R.T.: -0.017 min
Response: 27296367129
Conc: 537.48 ng/ml



#10 Pentachlorophenol

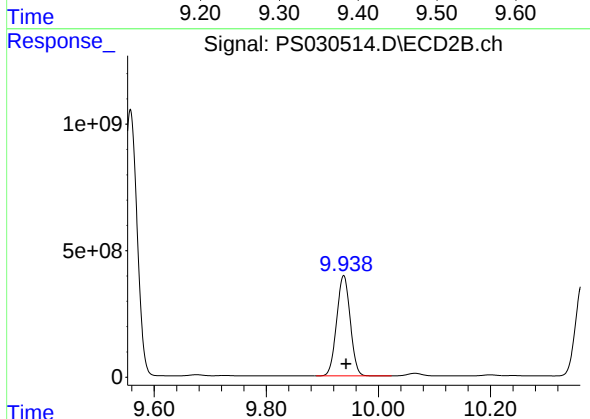
R.T.: 9.558 min
Delta R.T.: -0.005 min
Response: 17991552403
Conc: 497.86 ng/ml



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

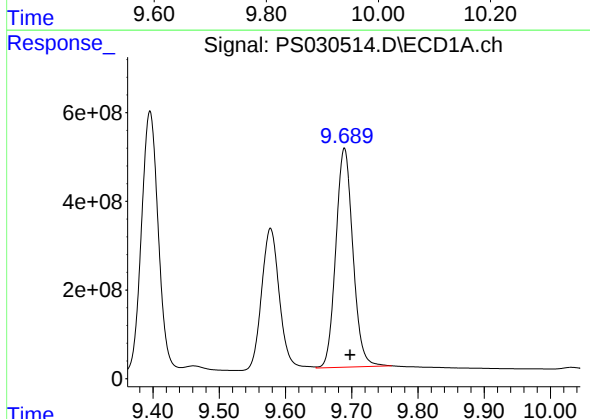
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 10291678092
Conc: 498.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BS



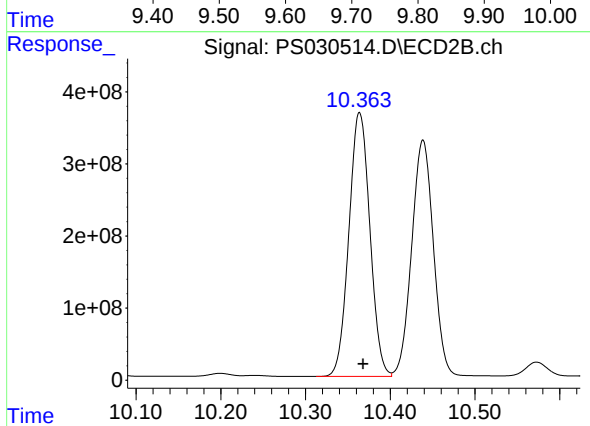
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 6657503137
Conc: 485.36 ng/ml



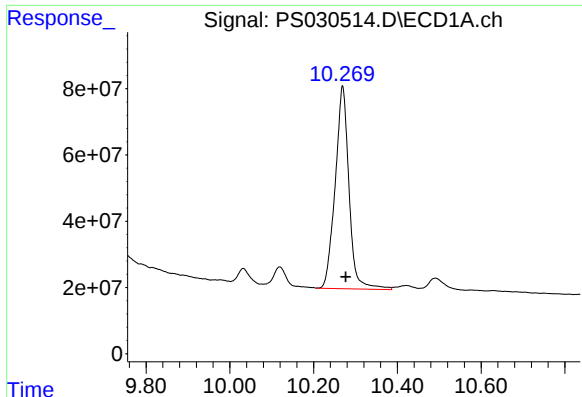
#12 2,4,5-T

R.T.: 9.689 min
Delta R.T.: -0.008 min
Response: 8859128556
Conc: 480.66 ng/ml



#12 2,4,5-T

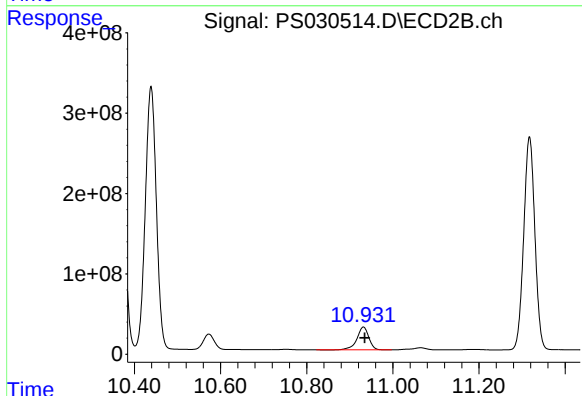
R.T.: 10.364 min
Delta R.T.: -0.004 min
Response: 6307666995
Conc: 483.08 ng/ml



#13 2,4-DB

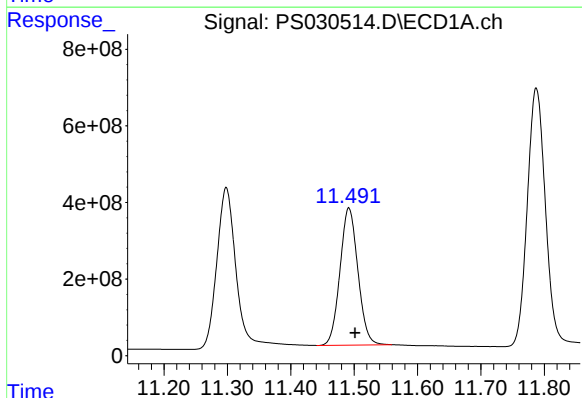
R.T.: 10.269 min
Delta R.T.: -0.008 min
Response: 1399779125
Conc: 461.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BS



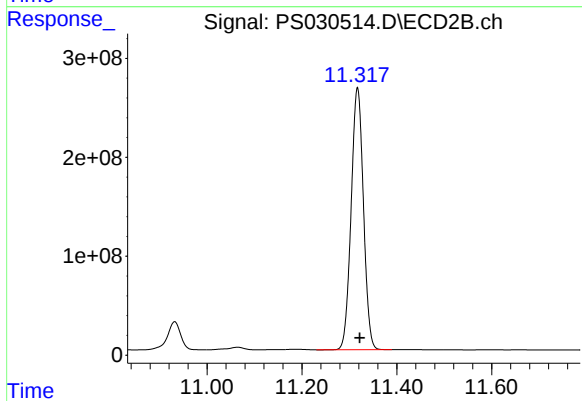
#13 2,4-DB

R.T.: 10.932 min
Delta R.T.: -0.003 min
Response: 544985608
Conc: 474.08 ng/ml



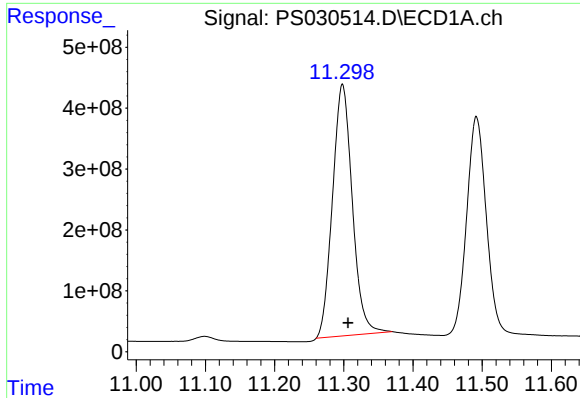
#14 DINOSEB

R.T.: 11.492 min
Delta R.T.: -0.010 min
Response: 7035495971
Conc: 489.43 ng/ml



#14 DINOSEB

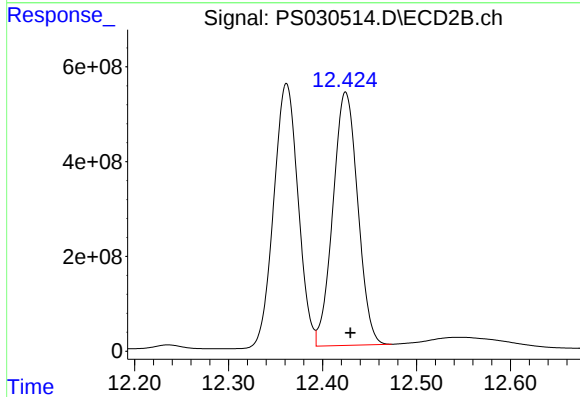
R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 4758323435
Conc: 473.46 ng/ml



#15 Picloram

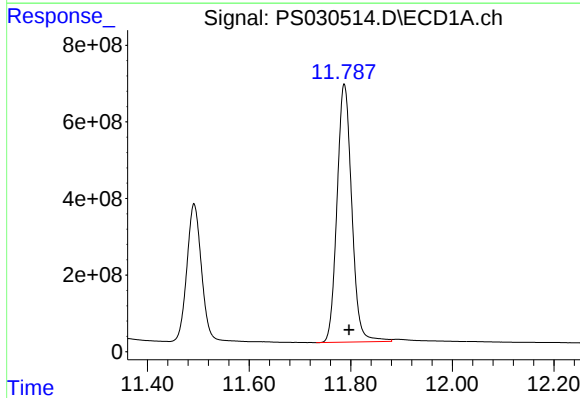
R.T.: 11.298 min
Delta R.T.: -0.008 min
Response: 8222152903
Conc: 411.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168254BS



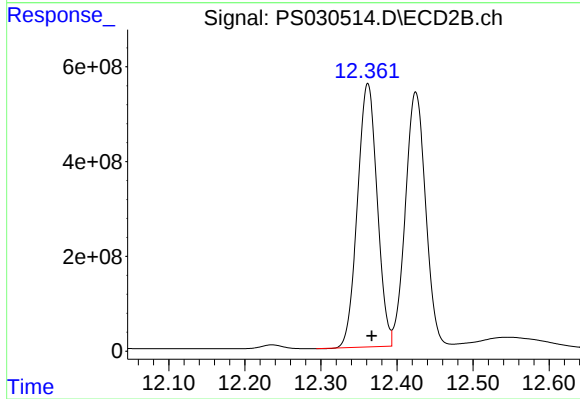
#15 Picloram

R.T.: 12.425 min
Delta R.T.: -0.005 min
Response: 9819997084
Conc: 444.67 ng/ml



#16 DCPA

R.T.: 11.787 min
Delta R.T.: -0.010 min
Response: 13539540900
Conc: 512.08 ng/ml



#16 DCPA

R.T.: 12.362 min
Delta R.T.: -0.005 min
Response: 10003957833
Conc: 488.88 ng/ml