

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082625\
 Data File : PS031544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 15:33
 Operator : AR\AJ
 Sample : PB169399BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169399BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:34:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.286	7.742	1886.3E6	447.0E6	594.304	528.784
Target Compounds							
1) T	Dalapon	2.669	2.691	2410.5E6	1173.4E6	459.241	440.964
2) T	3,5-DICHL...	6.453	6.694	2612.5E6	708.6E6	553.702	524.137
3) T	4-Nitroph...	7.092	7.291	566.8E6	580.4E6	549.373	461.788
5) T	DICAMBA	7.471	7.938	7482.4E6	2868.5E6	535.739	504.785
6) T	MCPD	7.649	8.034	382.7E6	75144660	47.566	42.507
7) T	MCPA	7.798	8.281	548.0E6	127.4E6	55.009	45.399
8) T	DICHLORPROP	8.179	8.657	1749.2E6	678.9E6	551.378	508.505
9) T	2,4-D	8.414	8.999	1759.6E6	670.8E6	611.663	469.994
10) T	Pentachlo...	8.711	9.508	29029.0E6	19282.6E6	604.615	553.644
11) T	2,4,5-TP ...	9.289	9.892	10458.9E6	6892.6E6	583.522	525.509
12) T	2,4,5-T	9.584	10.321	8985.8E6	6184.4E6	613.316	522.345
13) T	2,4-DB	10.159	10.890	1311.1E6	452.2E6	682.260	468.674 #
14) T	DINOSEB	11.358	11.266	7460.2E6	4976.2E6	588.416	526.198
15) T	Picloram	11.185	12.387	8226.2E6	8478.4E6	630.162	483.661
16) T	DCPA	11.657	12.307	13759.4E6	11091.9E6	604.030	563.028

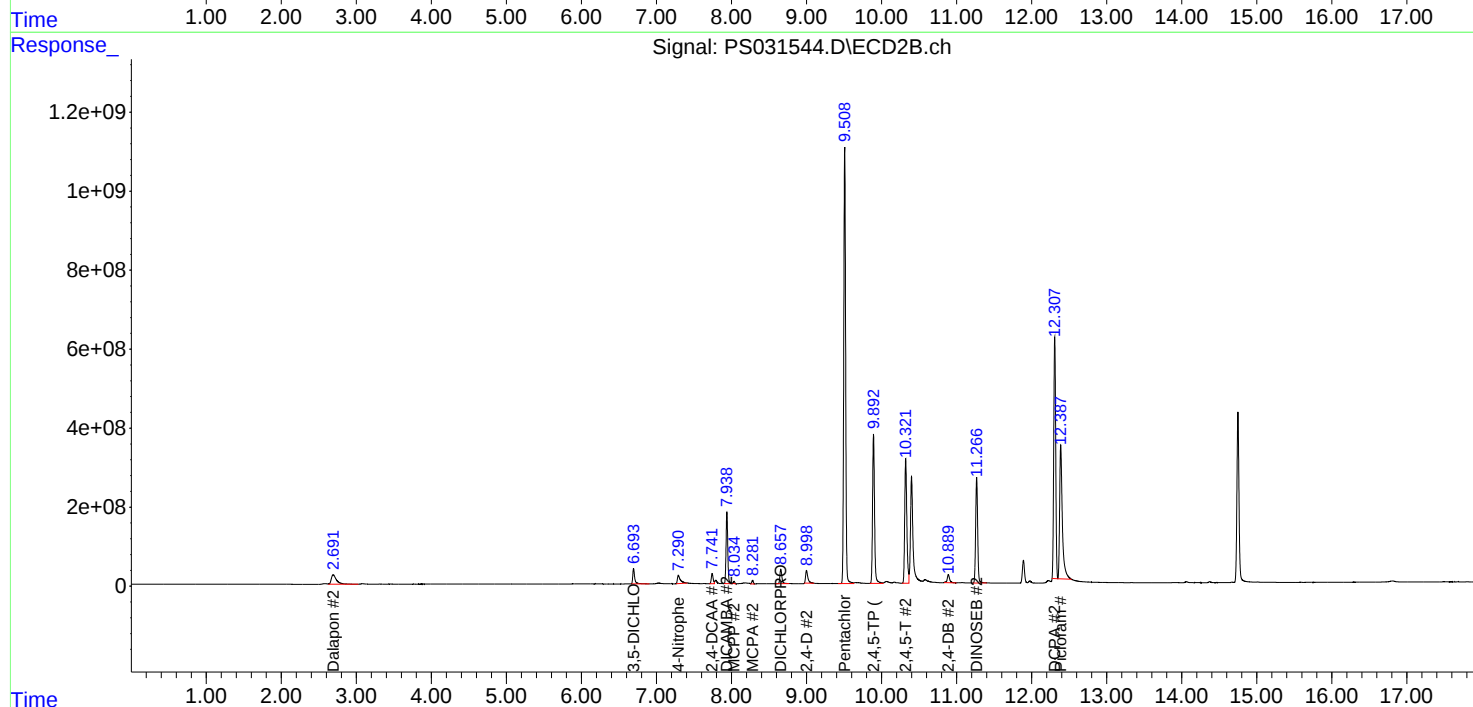
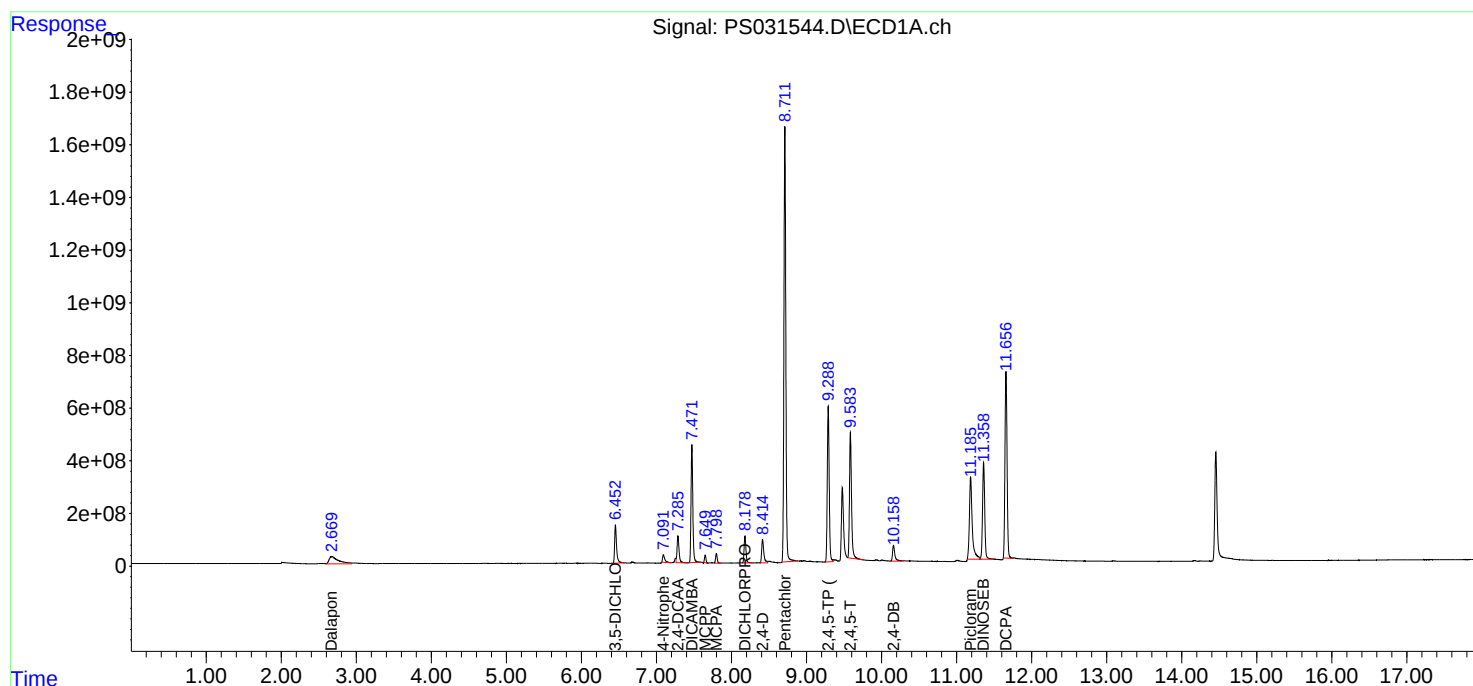
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

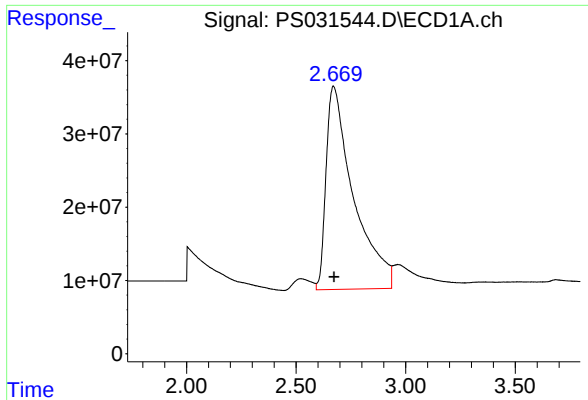
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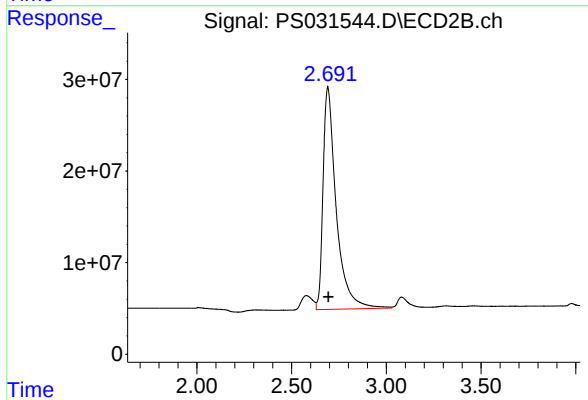




#1 Dalapon

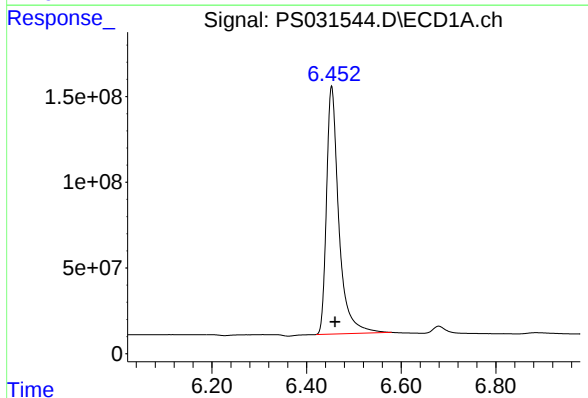
R.T.: 2.669 min
Delta R.T.: -0.005 min
Response: 2410524607
Conc: 459.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169399BS



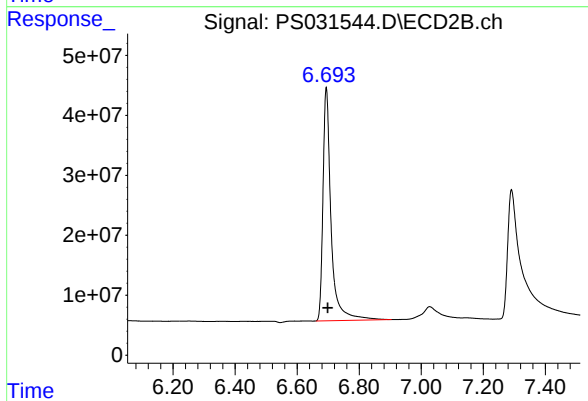
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: -0.004 min
Response: 1173411553
Conc: 440.96 ng/ml



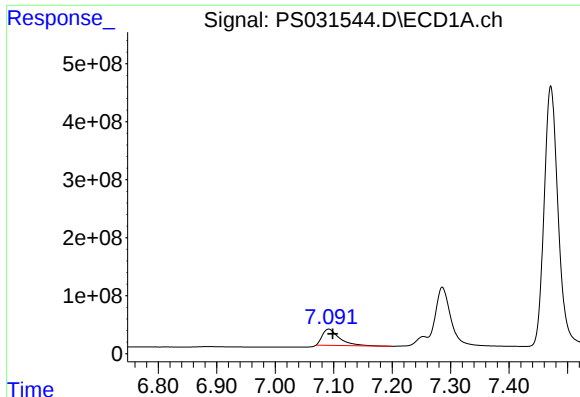
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 2612539627
Conc: 553.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

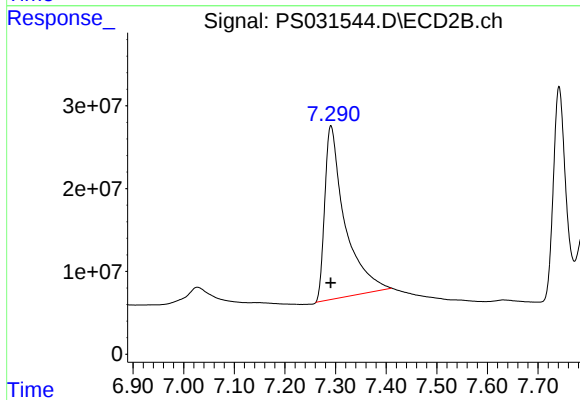
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 708595860
Conc: 524.14 ng/ml



#3 4-Nitrophenol

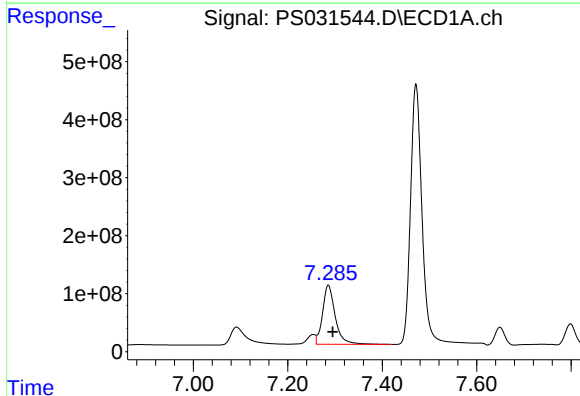
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 566776575
Conc: 549.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169399BS



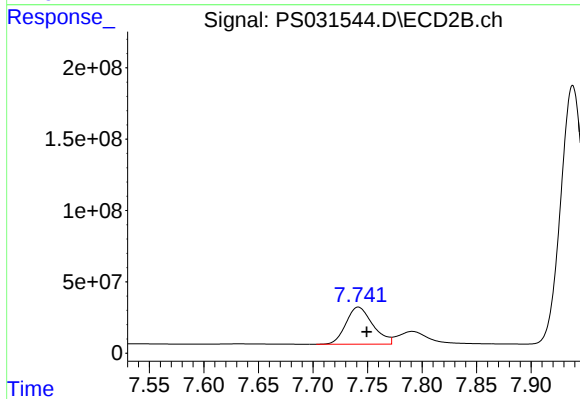
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 580416676
Conc: 461.79 ng/ml



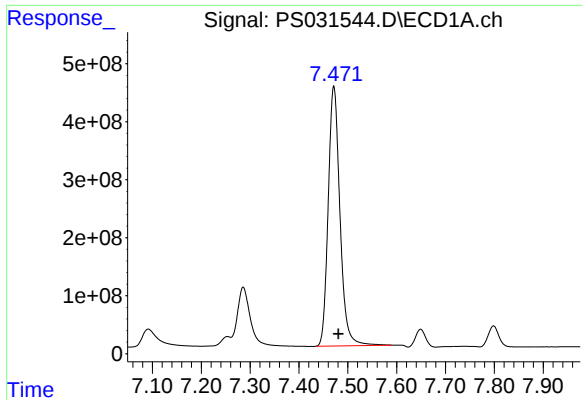
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 1886313999
Conc: 594.30 ng/ml



#4 2,4-DCAA

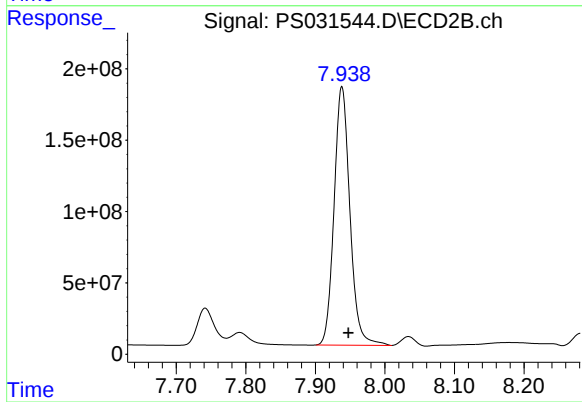
R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 447002373
Conc: 528.78 ng/ml



#5 DICAMBA

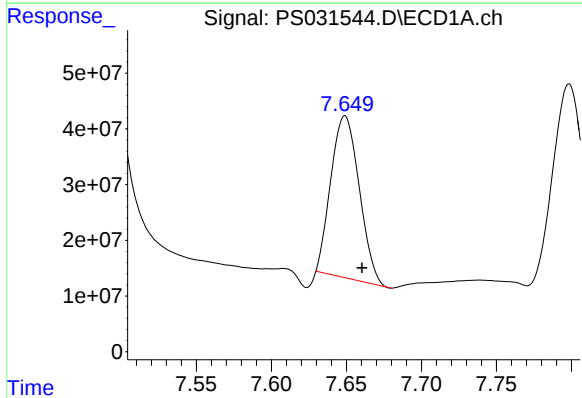
R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 7482376163
Conc: 535.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169399BS



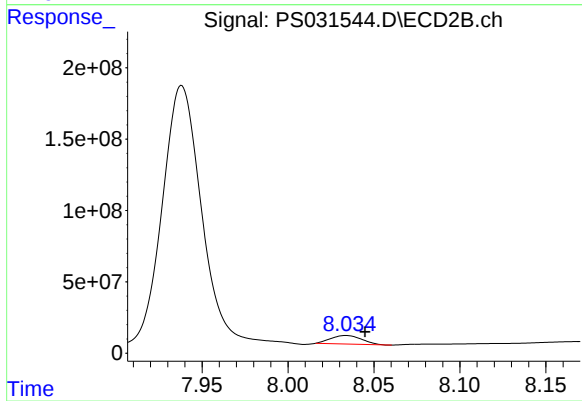
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 2868537472
Conc: 504.79 ng/ml



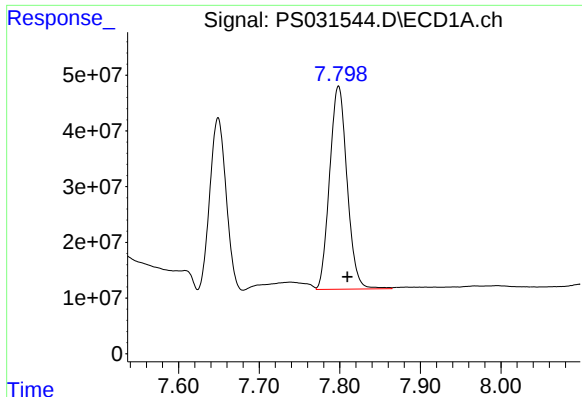
#6 MCP

R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 382662649
Conc: 47.57 ug/ml



#6 MCP

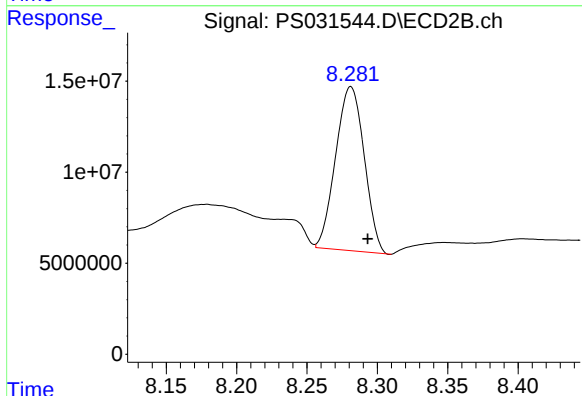
R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 75144660
Conc: 42.51 ug/ml



#7 MCPA

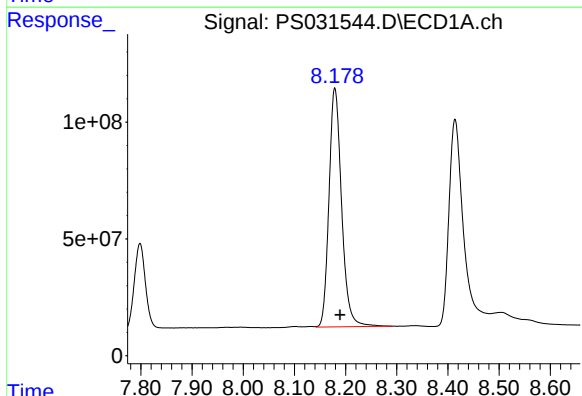
R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 547957959
Conc: 55.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169399BS



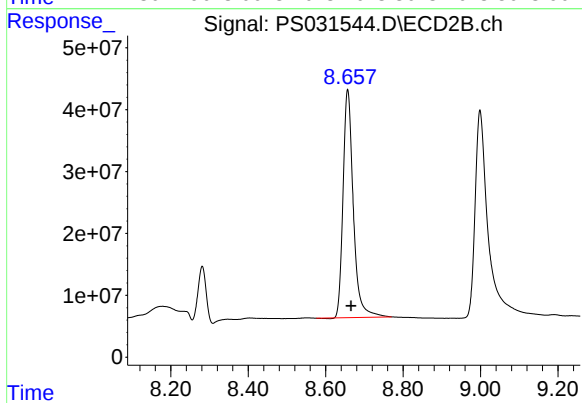
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 127367379
Conc: 45.40 ug/ml



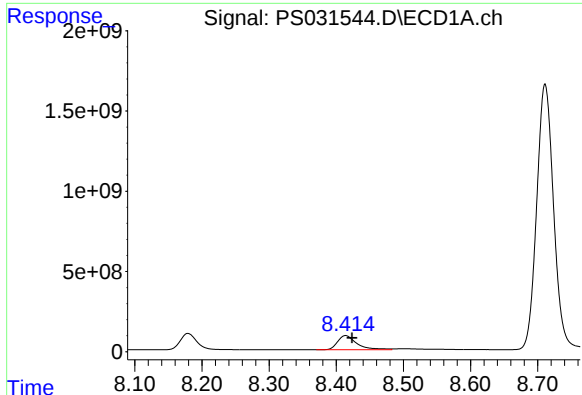
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 1749208177
Conc: 551.38 ng/ml



#8 DICHLORPROP

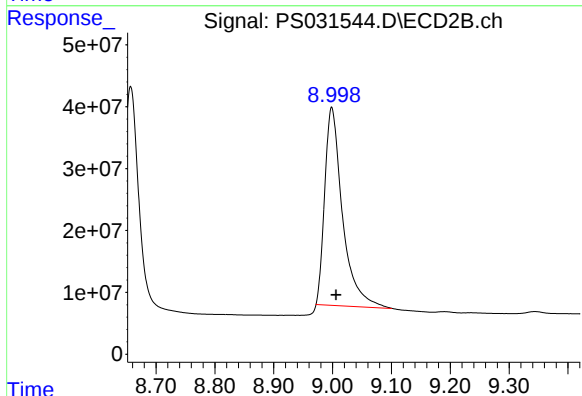
R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 678870447
Conc: 508.50 ng/ml



#9 2,4-D

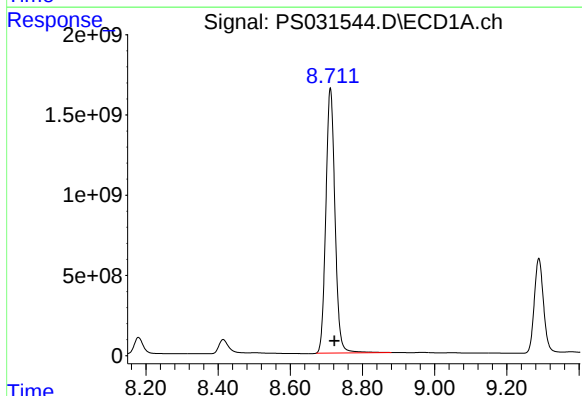
R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 1759641144
Conc: 611.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169399BS



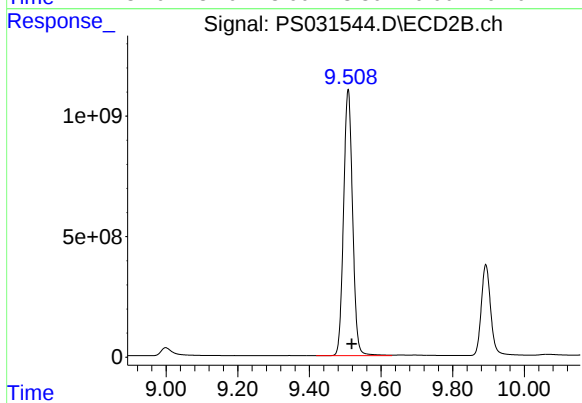
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.007 min
Response: 670815779
Conc: 469.99 ng/ml



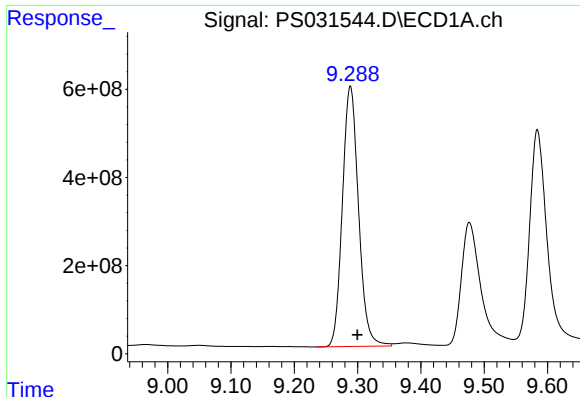
#10 Pentachlorophenol

R.T.: 8.711 min
Delta R.T.: -0.011 min
Response: 29029031764
Conc: 604.62 ng/ml



#10 Pentachlorophenol

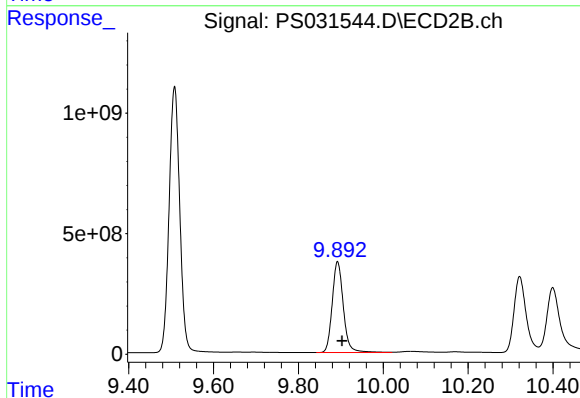
R.T.: 9.508 min
Delta R.T.: -0.010 min
Response: 19282557010
Conc: 553.64 ng/ml



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

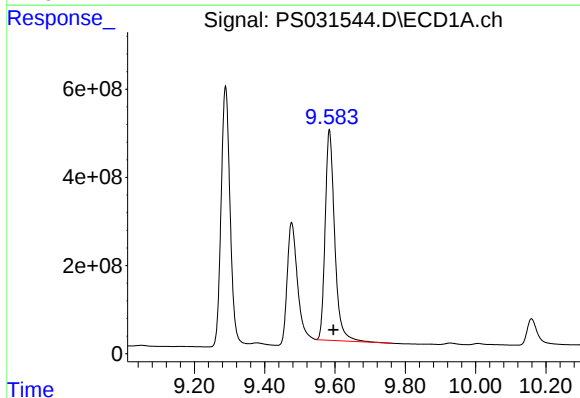
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 10458871710
Conc: 583.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169399BS



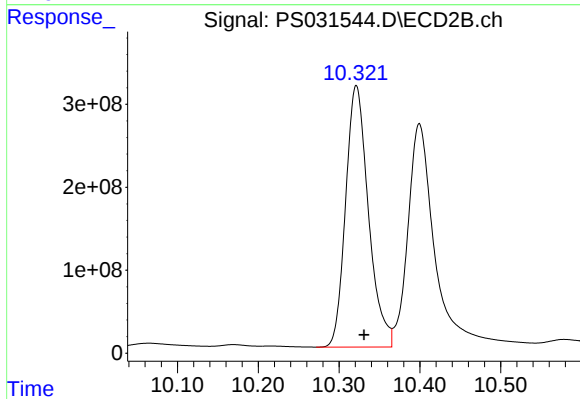
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.010 min
Response: 6892592597
Conc: 525.51 ng/ml



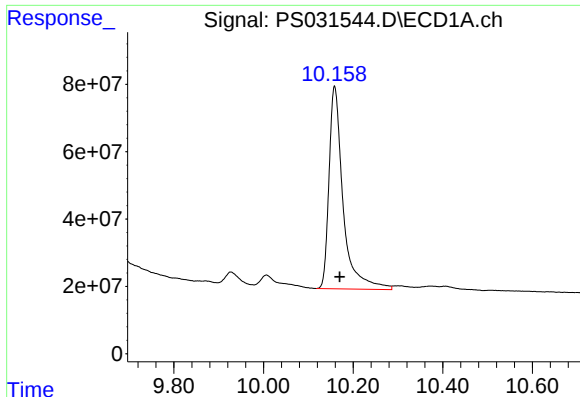
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: -0.012 min
Response: 8985836983
Conc: 613.32 ng/ml



#12 2,4,5-T

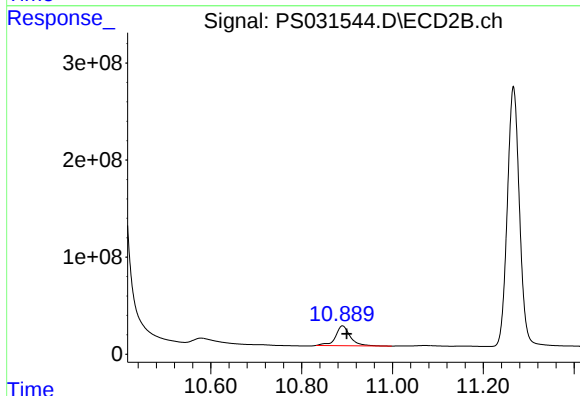
R.T.: 10.321 min
Delta R.T.: -0.010 min
Response: 6184443957
Conc: 522.35 ng/ml



#13 2,4-DB

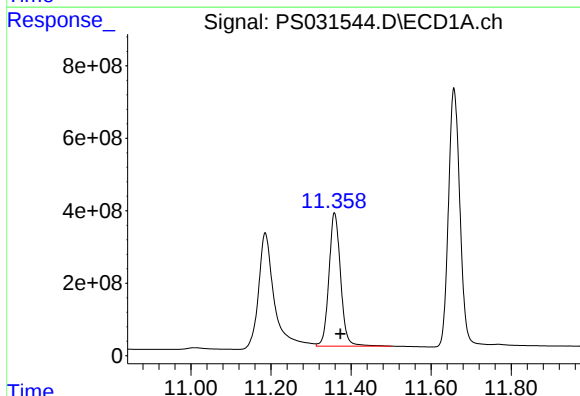
R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 1311114088
Conc: 682.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169399BS



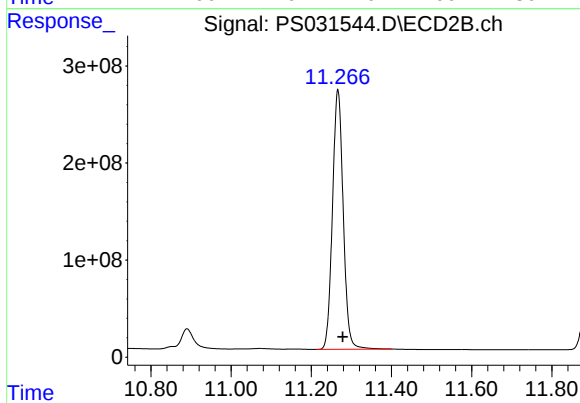
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.009 min
Response: 452198176
Conc: 468.67 ng/ml



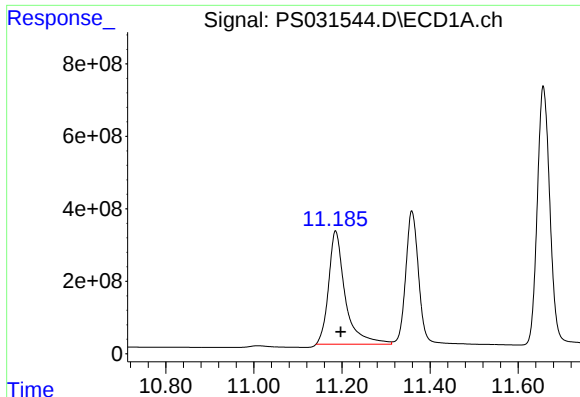
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: -0.015 min
Response: 7460223267
Conc: 588.42 ng/ml



#14 DINOSEB

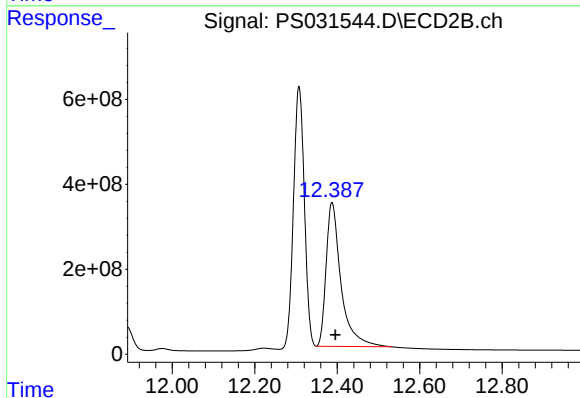
R.T.: 11.266 min
Delta R.T.: -0.012 min
Response: 4976229103
Conc: 526.20 ng/ml



#15 Picloram

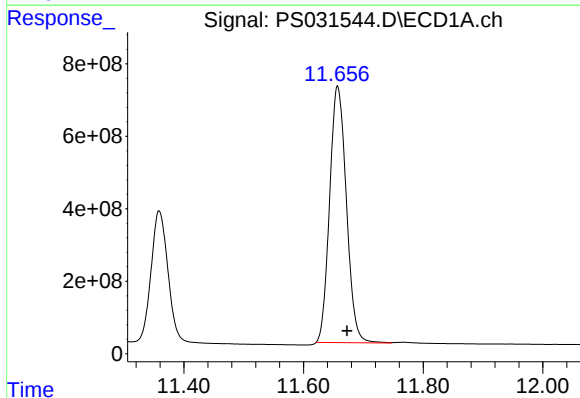
R.T.: 11.185 min
Delta R.T.: -0.012 min
Response: 8226234465
Conc: 630.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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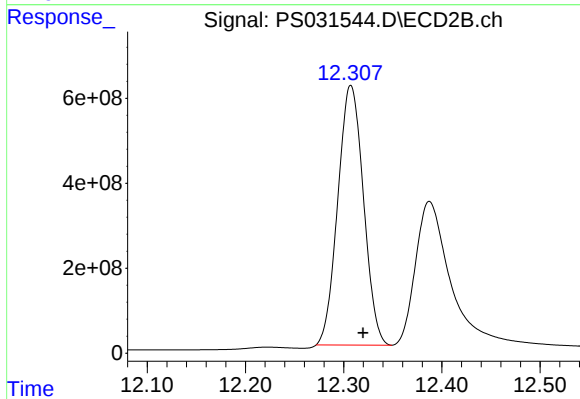
#15 Picloram

R.T.: 12.387 min
Delta R.T.: -0.008 min
Response: 8478440748
Conc: 483.66 ng/ml



#16 DCPA

R.T.: 11.657 min
Delta R.T.: -0.016 min
Response: 13759387577
Conc: 604.03 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.012 min
Response: 11091872247
Conc: 563.03 ng/ml