

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080725\
 Data File : PS031384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 14:02
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS080725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 03:20:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:11:03 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	7.294	7.748	2401.8E6	648.9E6	756.708	767.599
Target Compounds							
1) T	Dalapon	2.675	2.695	3580.3E6	1814.5E6	682.100	681.872
2) T	3,5-DICHL...	6.460	6.699	3328.0E6	960.1E6	705.343	710.144
3) T	4-Nitroph...	7.098	7.290	723.7E6	890.2E6	701.493	708.271
5) T	DICAMBA	7.480	7.947	10059.4E6	4154.0E6	720.256	730.997
6) T	MCPD	7.660	8.045	619.1E6	136.0E6	76.951	76.930
7) T	MCPA	7.809	8.293	732.2E6	206.9E6	73.509	73.757
8) T	DICHLORPROP	8.189	8.666	2241.9E6	952.0E6	706.688	713.071
9) T	2,4-D	8.423	9.005	2032.0E6	1036.1E6	706.334	725.922
10) T	Pentachlo...	8.721	9.518	36978.3E6	26330.5E6	770.181	756.005
11) T	2,4,5-TP ...	9.299	9.903	13227.4E6	9717.0E6	737.981	740.852
12) T	2,4,5-T	9.595	10.331	10944.8E6	8824.0E6	747.023	745.289
13) T	2,4-DB	10.171	10.899	1426.6E6	709.3E6	742.362	735.166
14) T	DINOSEB	11.373	11.278	8967.1E6	6659.3E6	707.266	704.174
15) T	Picloram	11.197	12.395	9930.2E6	13568.1E6	760.694	774.008
16) T	DCPA	11.673	12.320	17169.5E6	14922.6E6	753.732	757.478

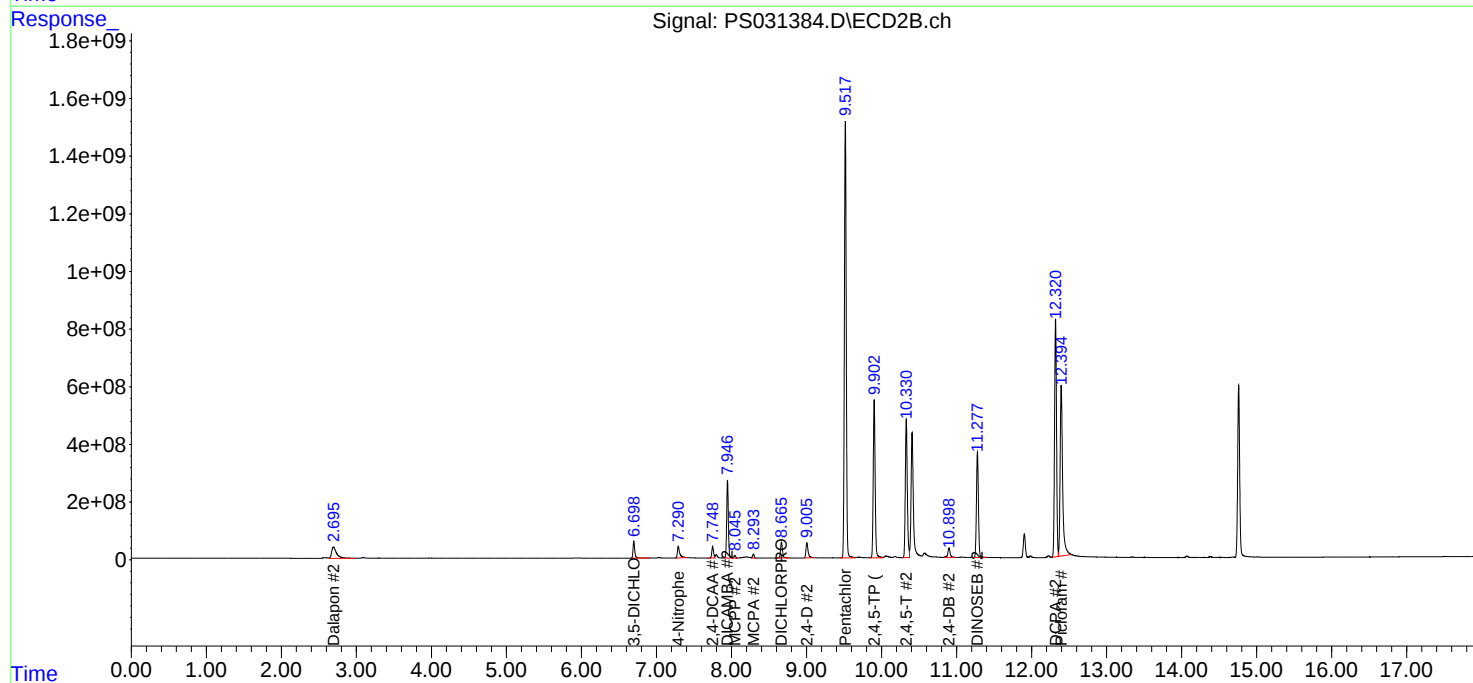
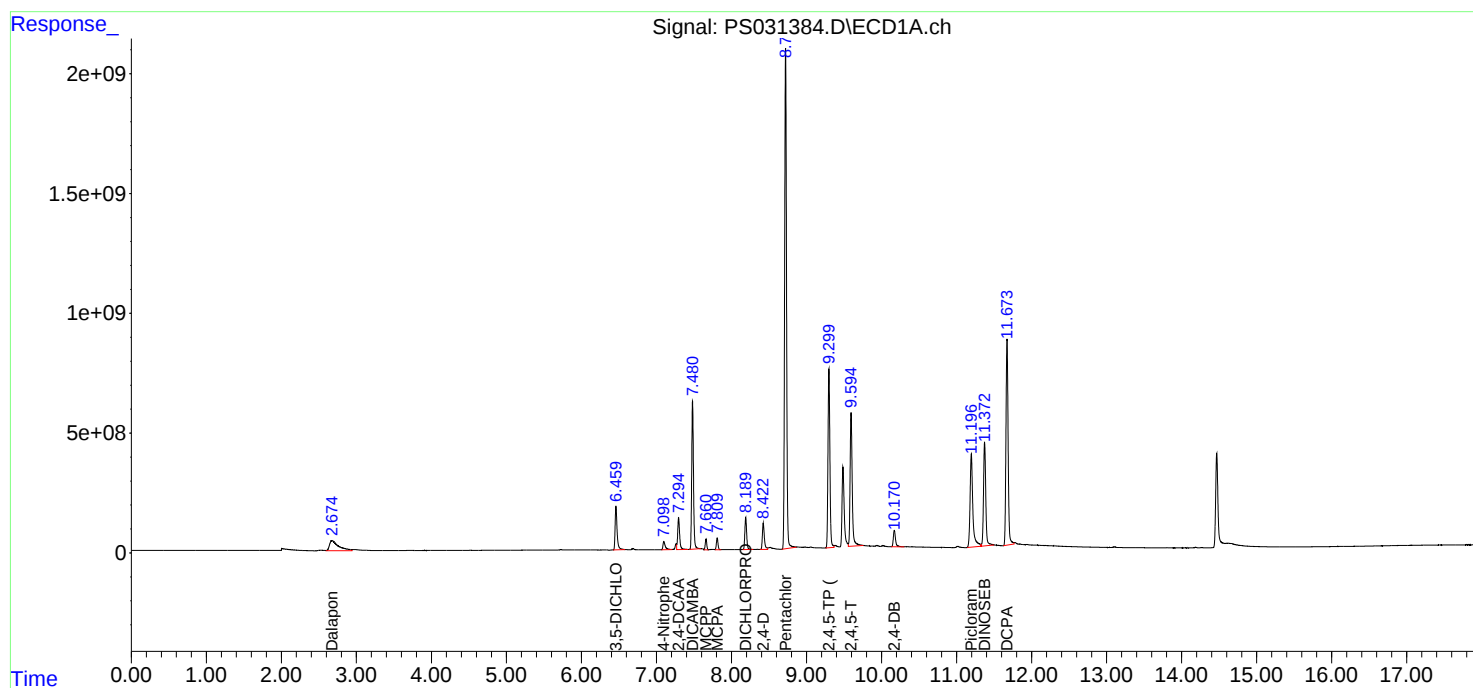
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

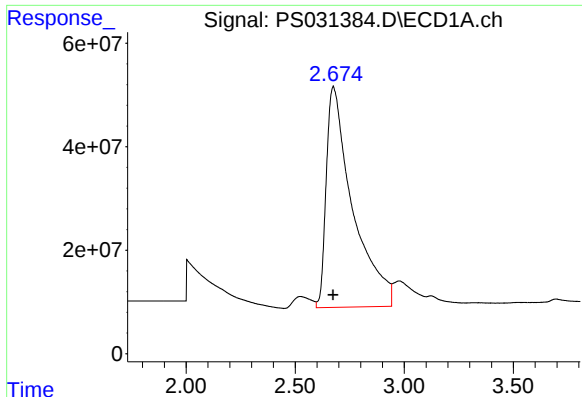
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Integration File signal 1: autoint1.e
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Quant Time: Aug 08 03:20:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
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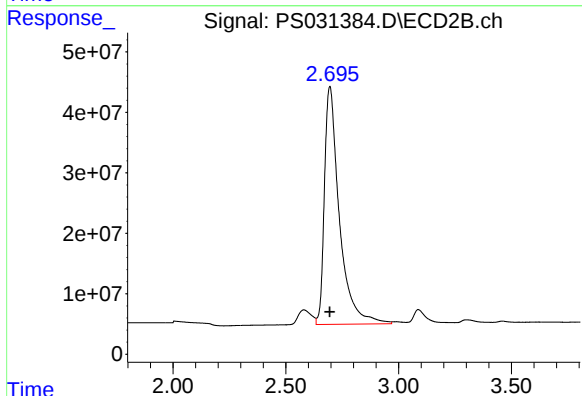




#1 Dalapon

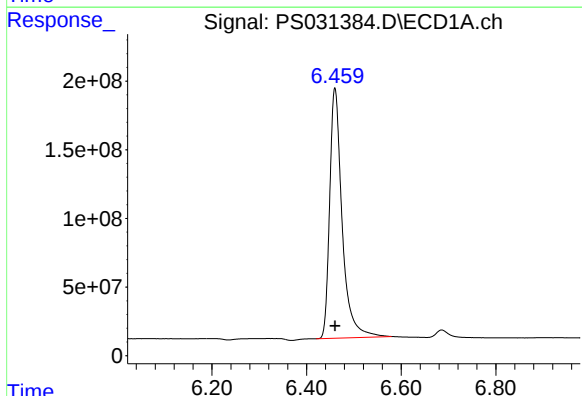
R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 3580299872
Conc: 682.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080725



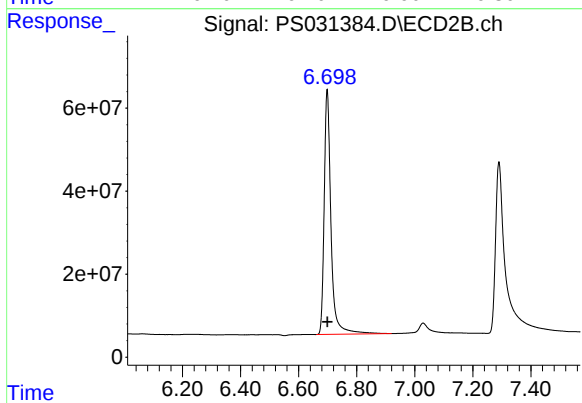
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 1814469422
Conc: 681.87 ng/ml



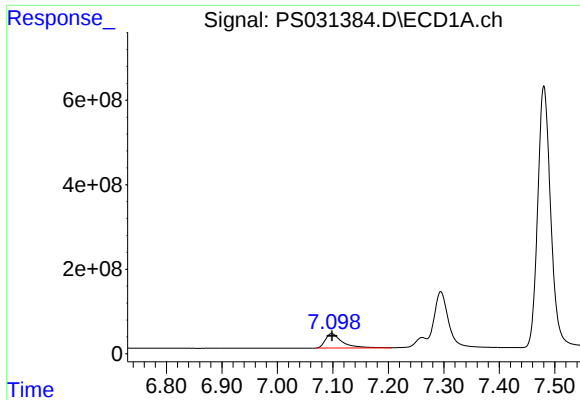
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 3328032616
Conc: 705.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

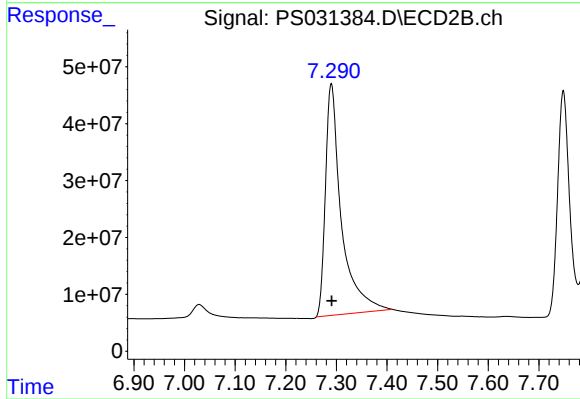
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 960065117
Conc: 710.14 ng/ml



#3 4-Nitrophenol

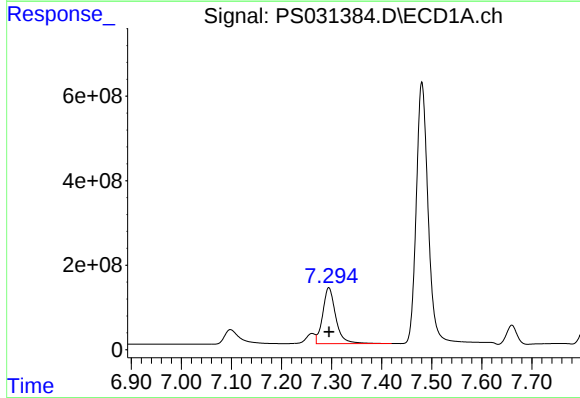
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 723716122
Conc: 701.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080725



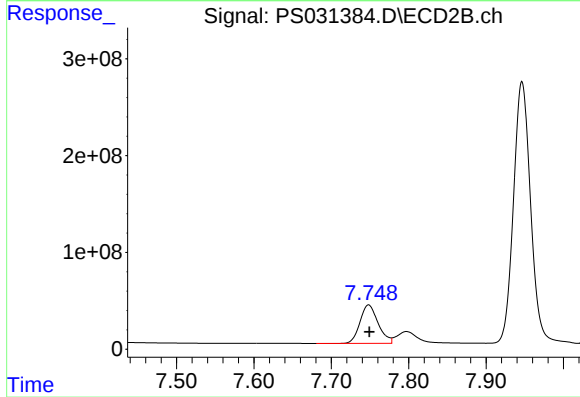
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 890219427
Conc: 708.27 ng/ml



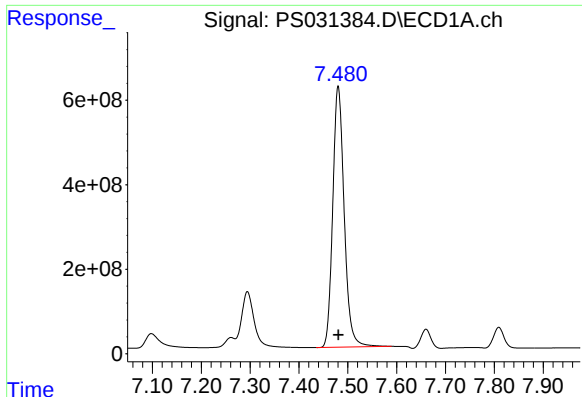
#4 2,4-DCAA

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 2401781981
Conc: 756.71 ng/ml



#4 2,4-DCAA

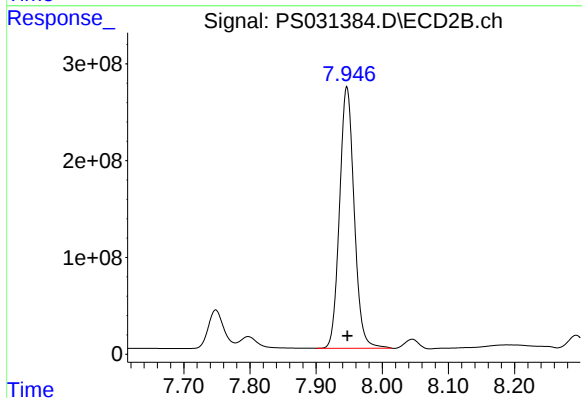
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 648881839
Conc: 767.60 ng/ml



#5 DICAMBA

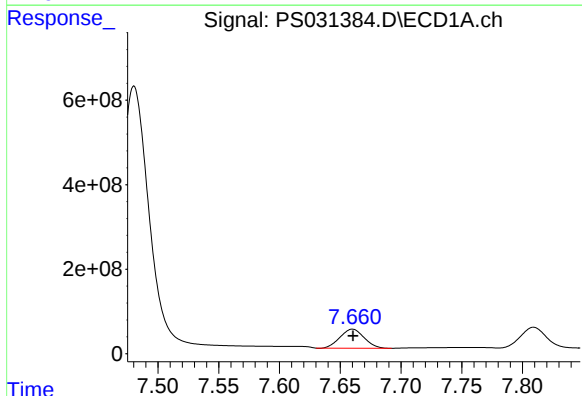
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 10059437304
Conc: 720.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080725



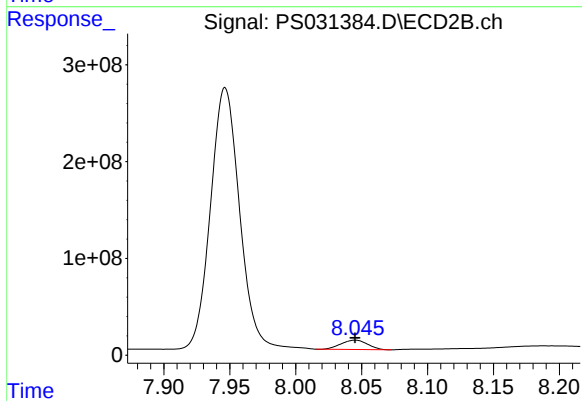
#5 DICAMBA

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 4154029987
Conc: 731.00 ng/ml



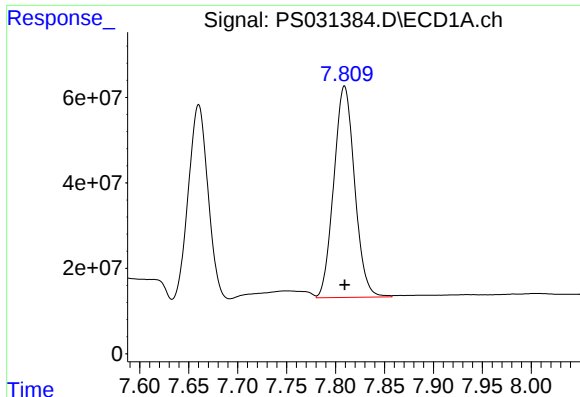
#6 MCP

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 619059554
Conc: 76.95 ug/ml



#6 MCP

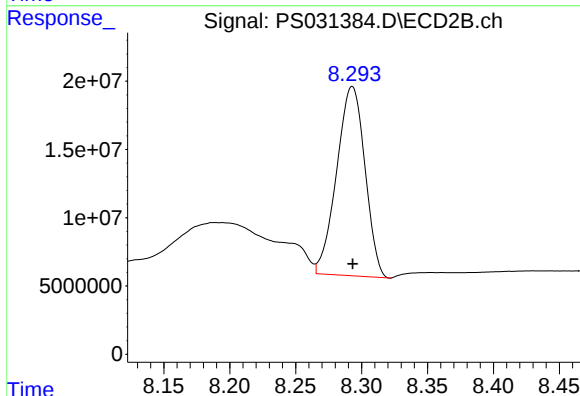
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 135999121
Conc: 76.93 ug/ml



#7 MCPA

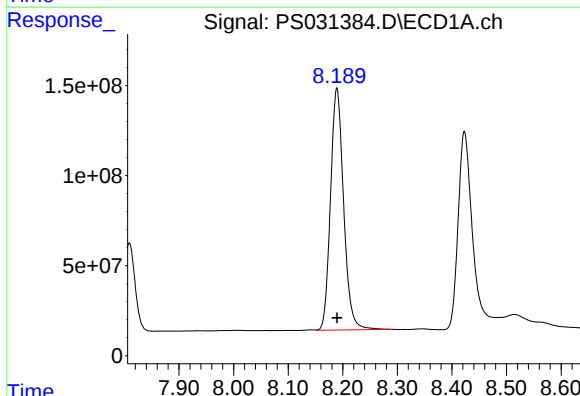
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 732245367
Conc: 73.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080725



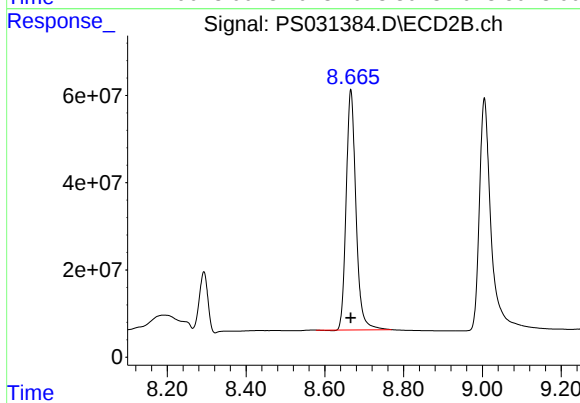
#7 MCPA

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 206924351
Conc: 73.76 ug/ml



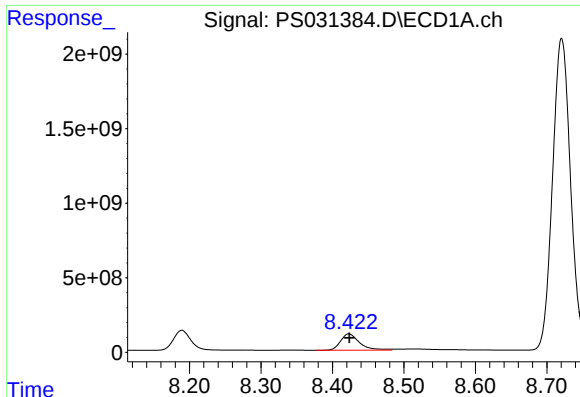
#8 DICHLORPROP

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 2241917950
Conc: 706.69 ng/ml



#8 DICHLORPROP

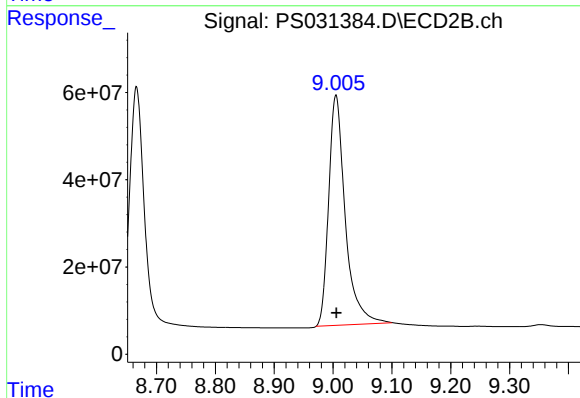
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 951973536
Conc: 713.07 ng/ml



#9 2,4-D

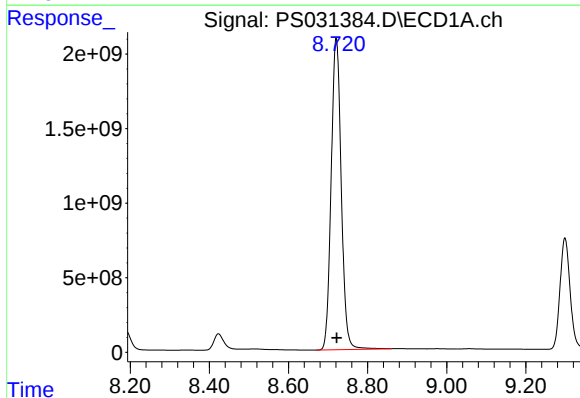
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 2031992100
Conc: 706.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080725



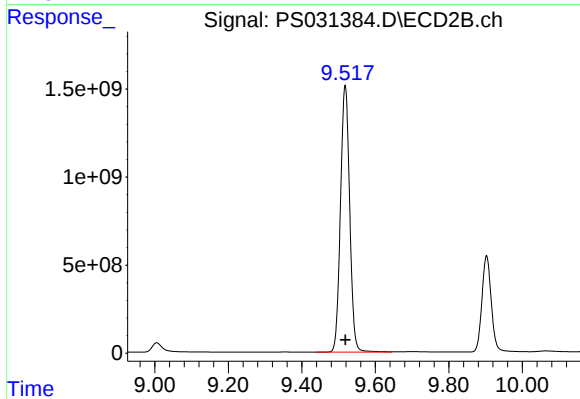
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 1036098206
Conc: 725.92 ng/ml



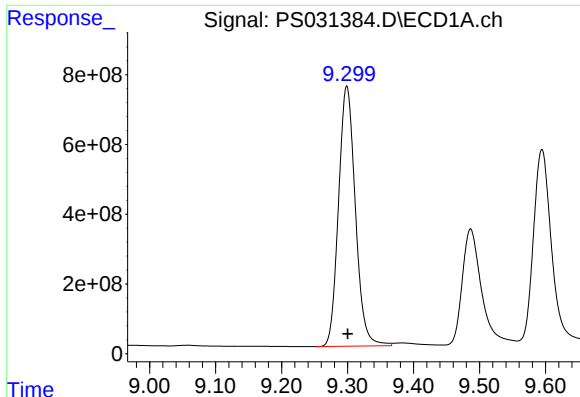
#10 Pentachlorophenol

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 36978267550
Conc: 770.18 ng/ml



#10 Pentachlorophenol

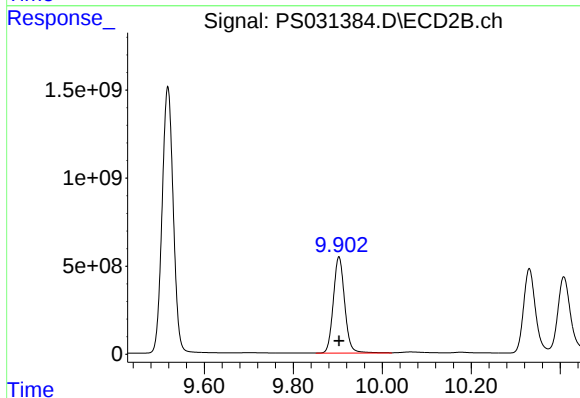
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 26330450137
Conc: 756.00 ng/ml



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

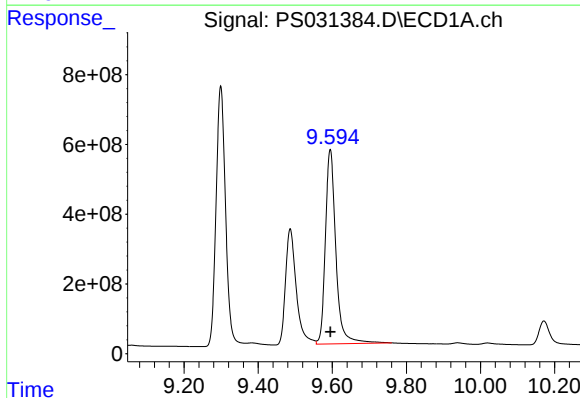
R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 13227354389
Conc: 737.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080725



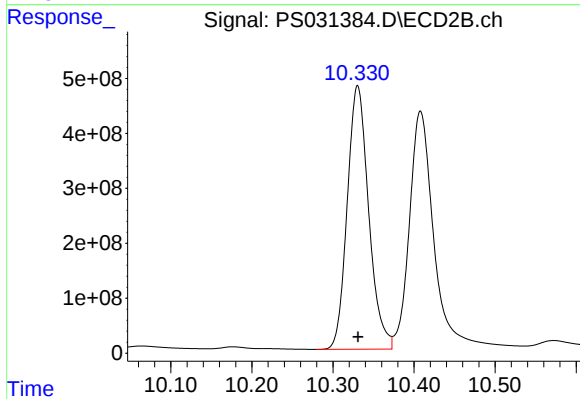
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 9717033143
Conc: 740.85 ng/ml



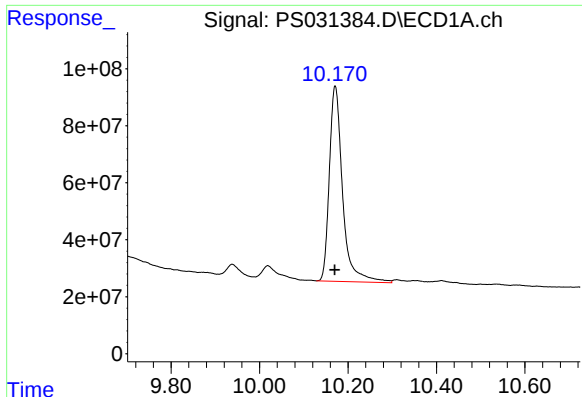
#12 2,4,5-T

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 10944810603
Conc: 747.02 ng/ml



#12 2,4,5-T

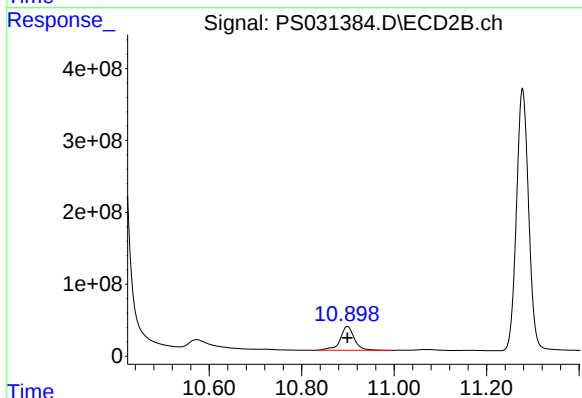
R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 8824045233
Conc: 745.29 ng/ml



#13 2,4-DB

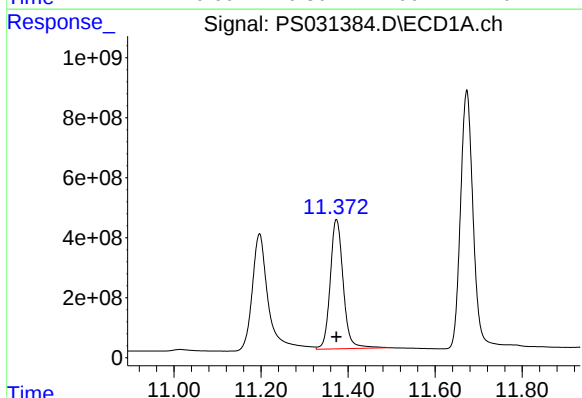
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1426611900
Conc: 742.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS080725



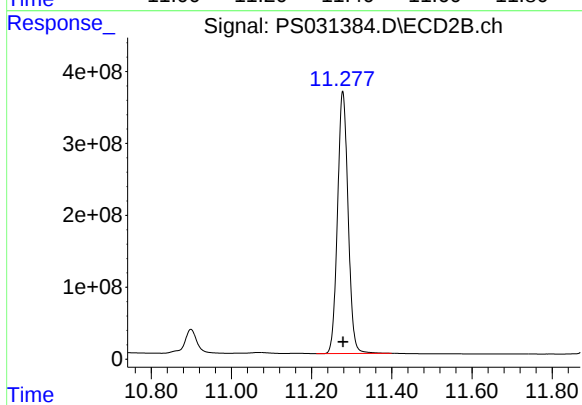
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: 0.000 min
Response: 709322560
Conc: 735.17 ng/ml



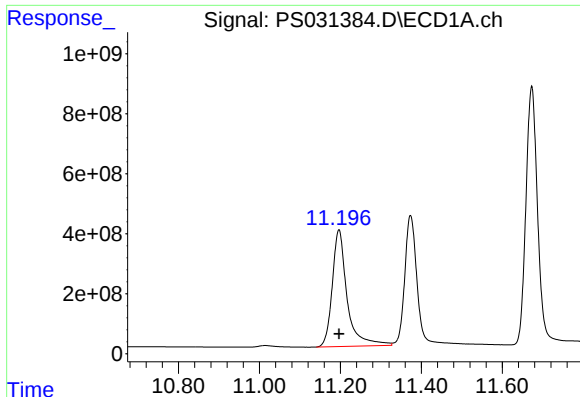
#14 DINOSEB

R.T.: 11.373 min
Delta R.T.: 0.000 min
Response: 8967061120
Conc: 707.27 ng/ml



#14 DINOSEB

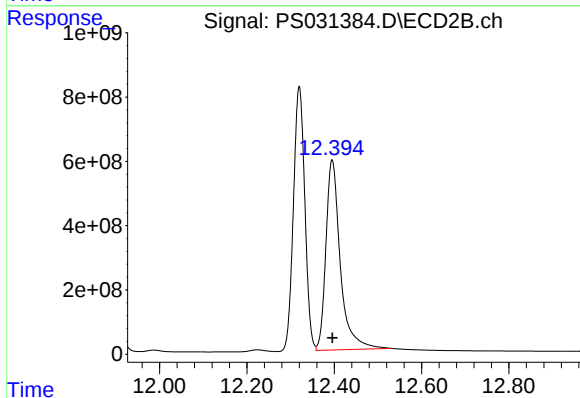
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 6659342540
Conc: 704.17 ng/ml



#15 Picloram

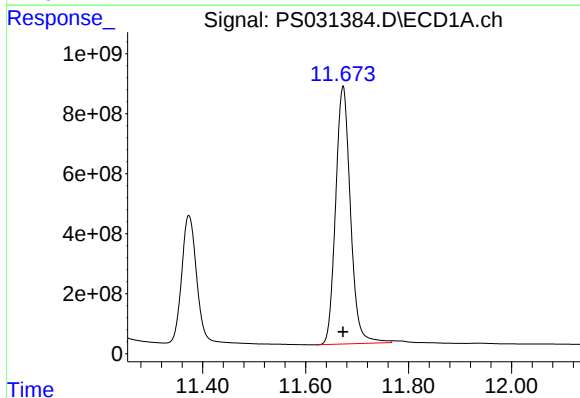
R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 9930210803
Conc: 760.69 ng/ml

Instrument :
ECD_S
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ICVPS080725



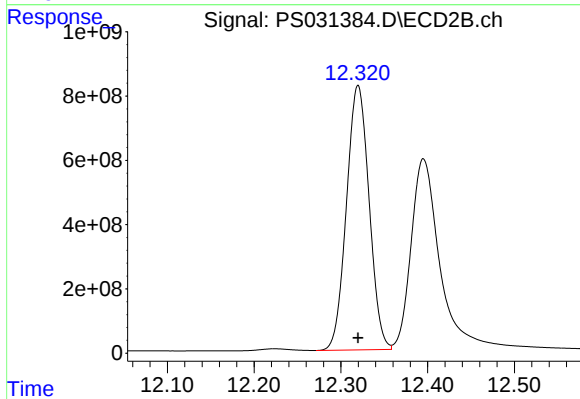
#15 Picloram

R.T.: 12.395 min
Delta R.T.: 0.000 min
Response: 13568146766
Conc: 774.01 ng/ml



#16 DCPA

R.T.: 11.673 min
Delta R.T.: 0.000 min
Response: 17169505123
Conc: 753.73 ng/ml



#16 DCPA

R.T.: 12.320 min
Delta R.T.: 0.000 min
Response: 14922621951
Conc: 757.48 ng/ml