

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 11:22
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 11:41:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 11:41:42 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	7.022	7.387	4059.0E6	3910.5E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.478	2.457	5544.3E6	4833.3E6	682.500	682.500
2) T	3,5-DICHL...	6.216	6.378	5102.9E6	4206.5E6	697.500	697.500
3) T	4-Nitroph...	6.870	6.961	1013.3E6	1655.8E6	682.500	682.500
5) T	DICAMBA	7.193	7.579	15229.1E6	13721.2E6	705.000	705.000
6) T	MCPD	7.365	7.679	918.6E6	964.9E6	70.500	70.500
7) T	MCPA	7.513	7.926	1161.8E6	1184.7E6	69.750	69.750
8) T	DICHLORPROP	7.890	8.285	3697.2E6	3412.4E6	705.000	705.000
9) T	2,4-D	8.135	8.623	4273.3E6	3884.8E6	705.000	705.000
10) T	Pentachlo...	8.390	9.086	50783.3E6	43919.2E6	712.500	712.500
11) T	2,4,5-TP ...	8.969	9.490	23223.1E6	19942.9E6	712.500	712.500
12) T	2,4,5-T	9.269	9.918	28775.6E6	19476.4E6	712.500	712.500
13) T	2,4-DB	9.834	10.476	2342.8E6	2877.3E6	712.500	712.500
14) T	DINOSEB	11.003	10.864	17729.8E6	12458.8E6	705.000	705.000
15) T	Picloram	10.856	11.984	28888.0E6	25461.3E6	712.500	712.500
16) T	DCPA	11.293	11.867	28124.6E6	23856.7E6	720.000	720.000

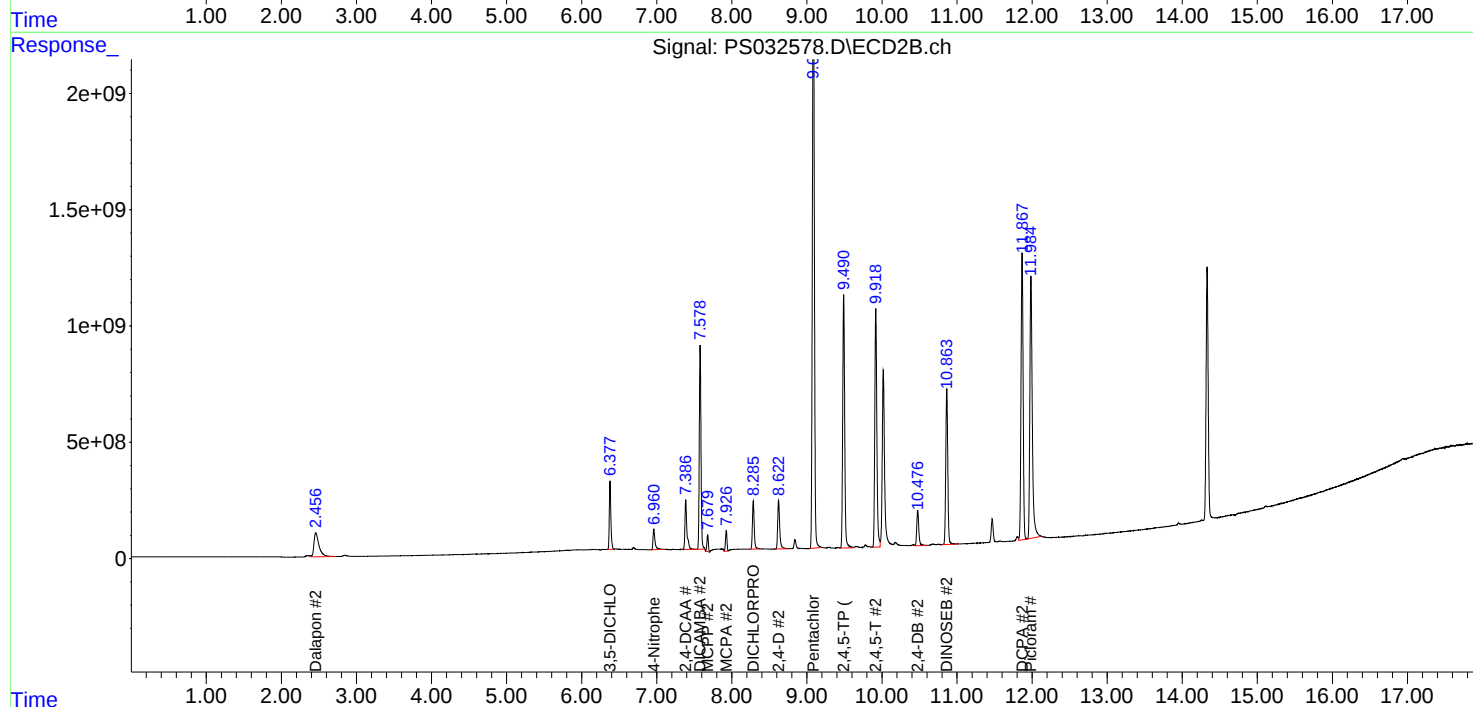
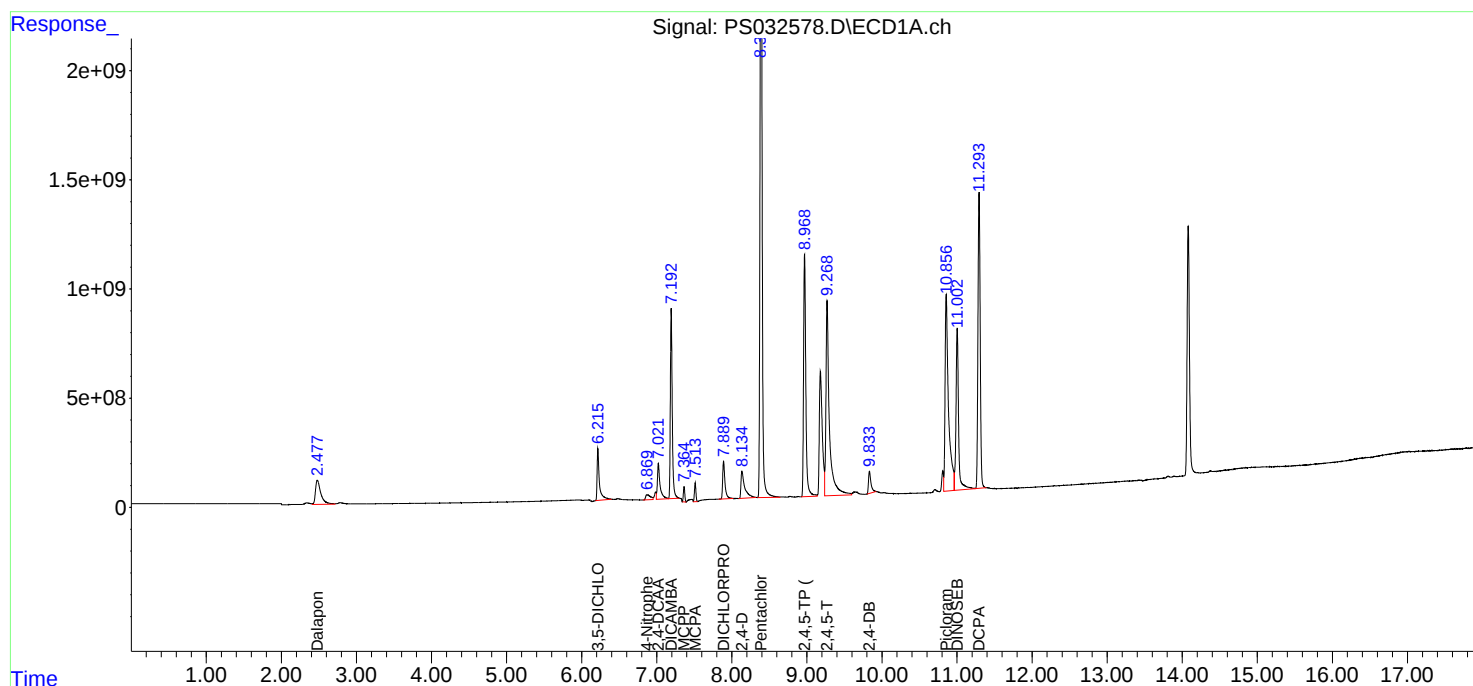
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

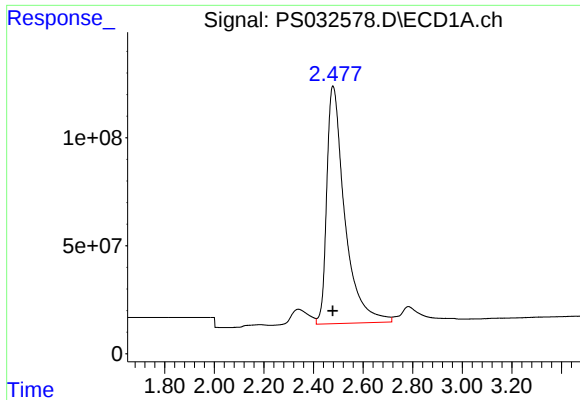
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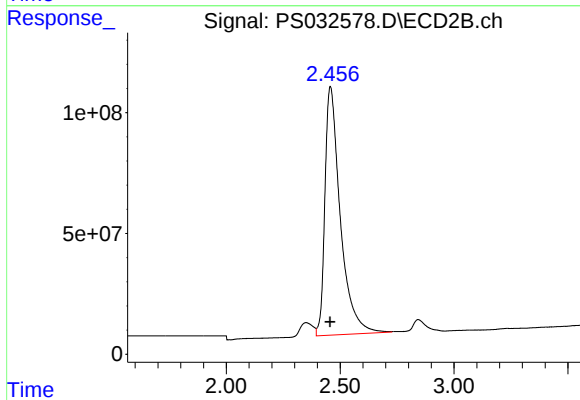




#1 Dalapon

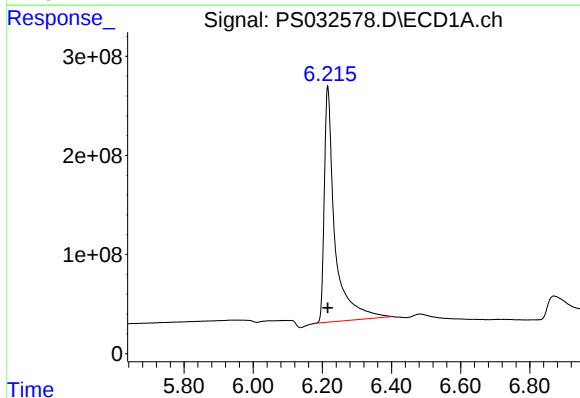
R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 5544291851
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



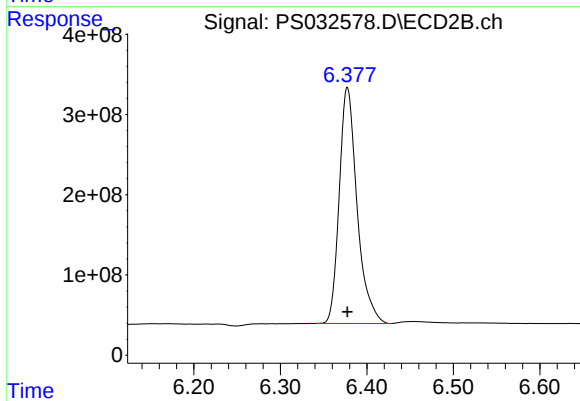
#1 Dalapon

R.T.: 2.457 min
Delta R.T.: 0.000 min
Response: 4833274253
Conc: 682.50 ng/ml



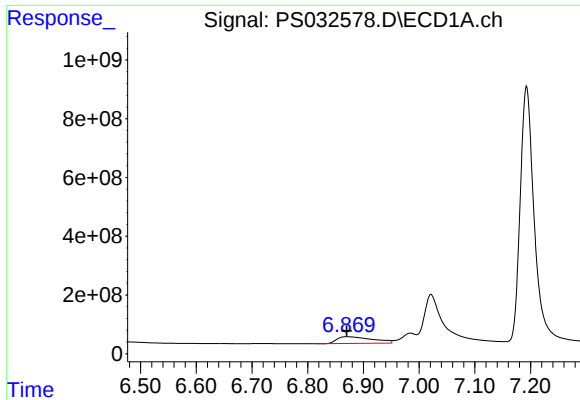
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 5102941595
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

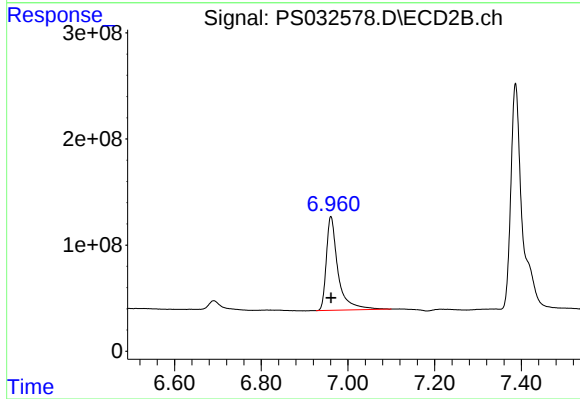
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 4206495077
Conc: 697.50 ng/ml



#3 4-Nitrophenol

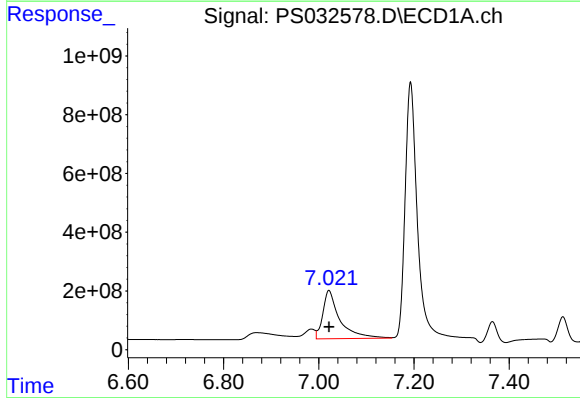
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1013308855
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



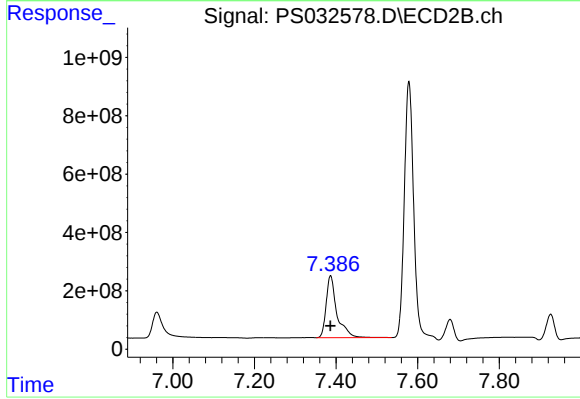
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1655814542
Conc: 682.50 ng/ml



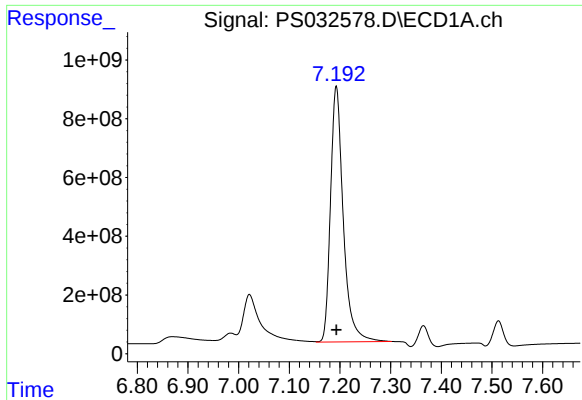
#4 2,4-DCAA

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 4058996143
Conc: 750.00 ng/ml



#4 2,4-DCAA

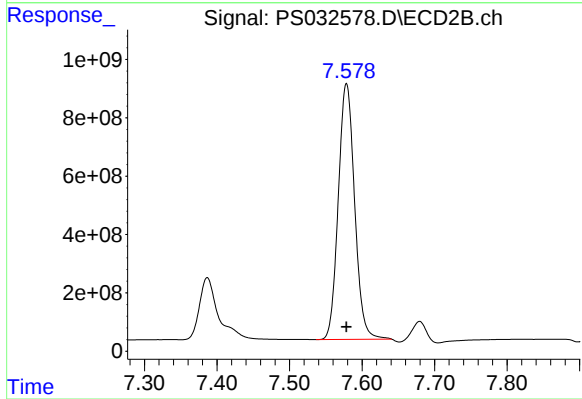
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 3910462216
Conc: 750.00 ng/ml



#5 DICAMBA

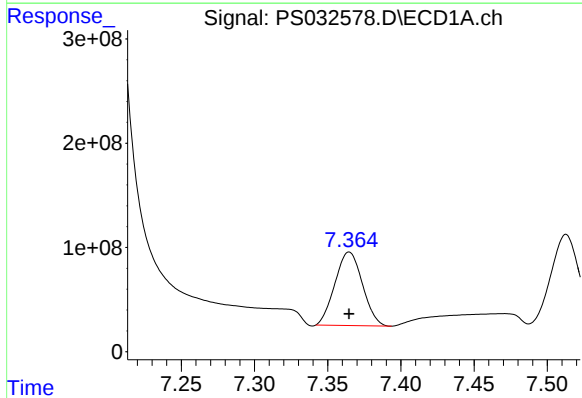
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 15229120807
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



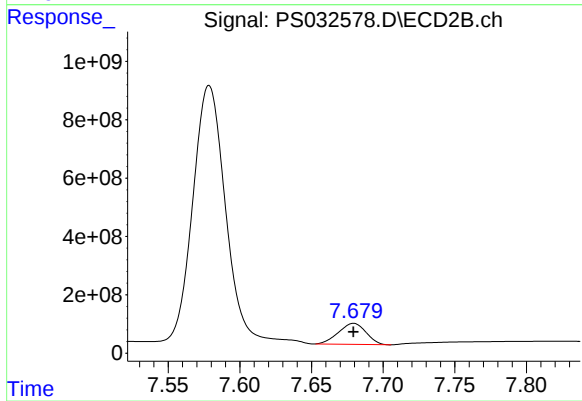
#5 DICAMBA

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 13721177193
Conc: 705.00 ng/ml



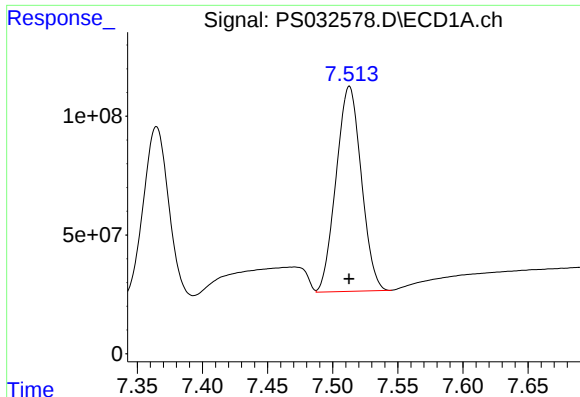
#6 MCP

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 918628246
Conc: 70.50 ug/ml



#6 MCP

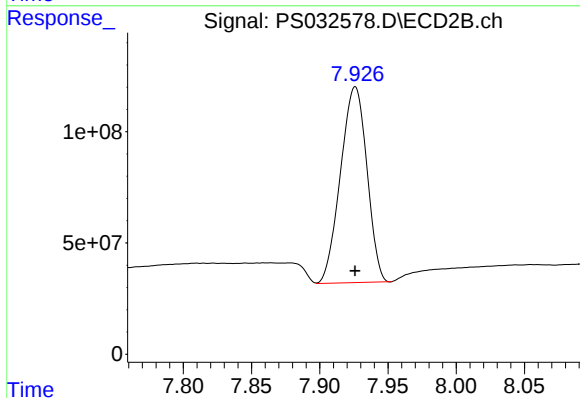
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 964877840
Conc: 70.50 ug/ml



#7 MCPA

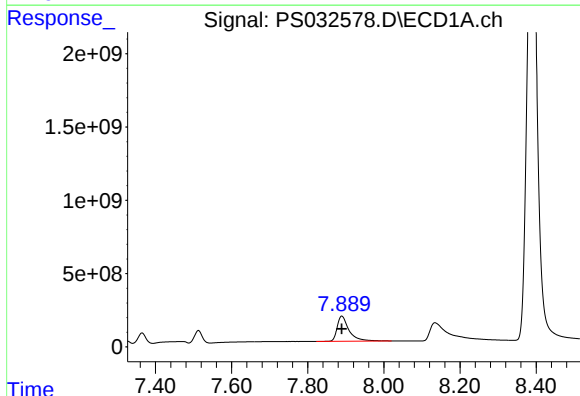
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 1161773295
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



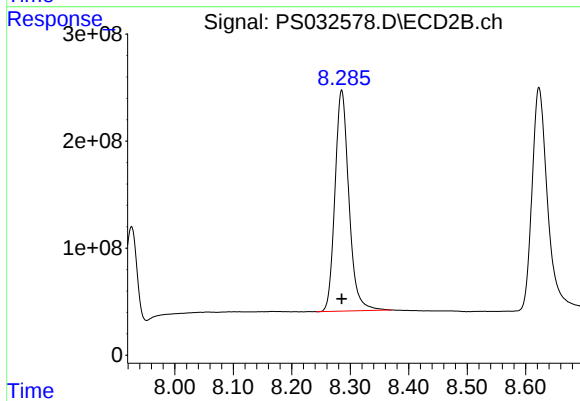
#7 MCPA

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1184673358
Conc: 69.75 ug/ml



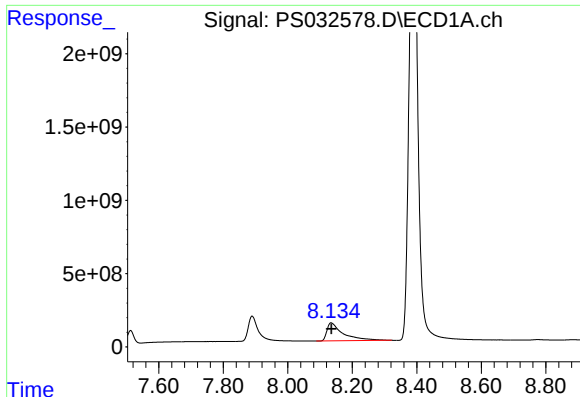
#8 DICHLORPROP

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 3697229329
Conc: 705.00 ng/ml



#8 DICHLORPROP

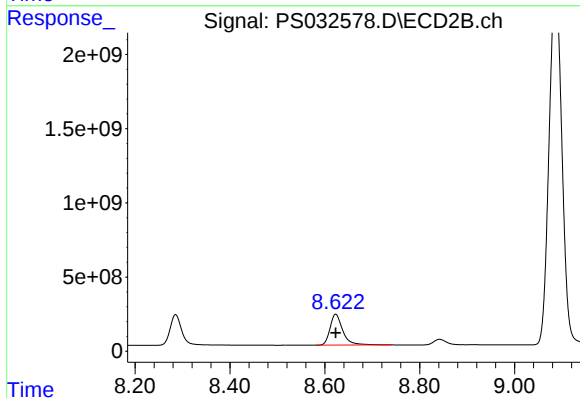
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3412368129
Conc: 705.00 ng/ml



#9 2,4-D

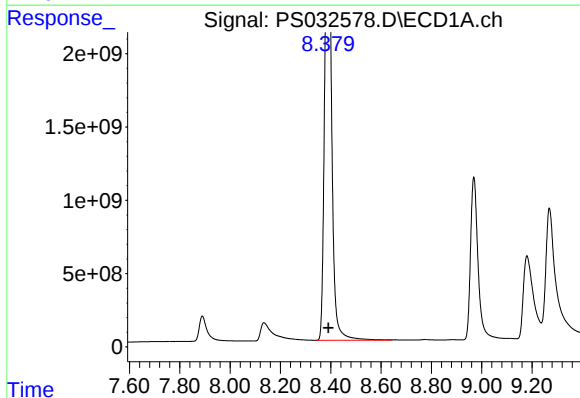
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 4273318751
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



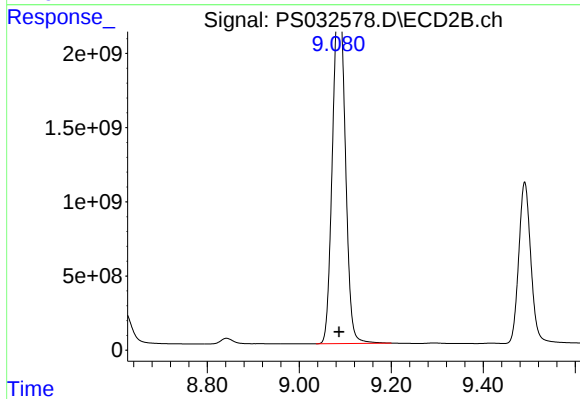
#9 2,4-D

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 3884823486
Conc: 705.00 ng/ml



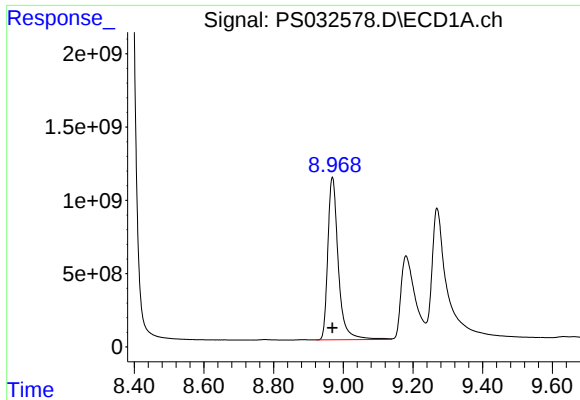
#10 Pentachlorophenol

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 50783297386
Conc: 712.50 ng/ml



#10 Pentachlorophenol

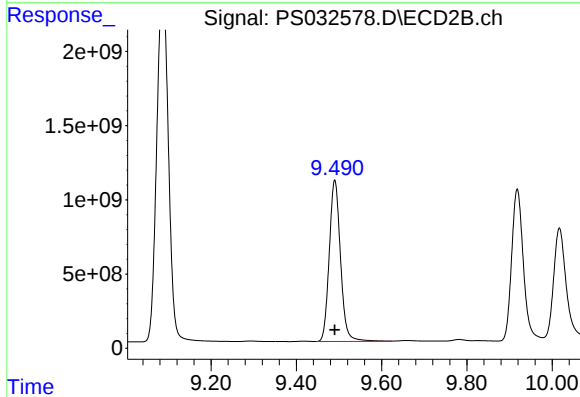
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 43919241756
Conc: 712.50 ng/ml



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

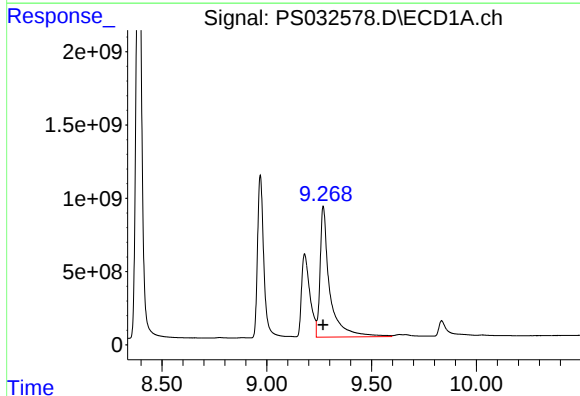
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 23223055003
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



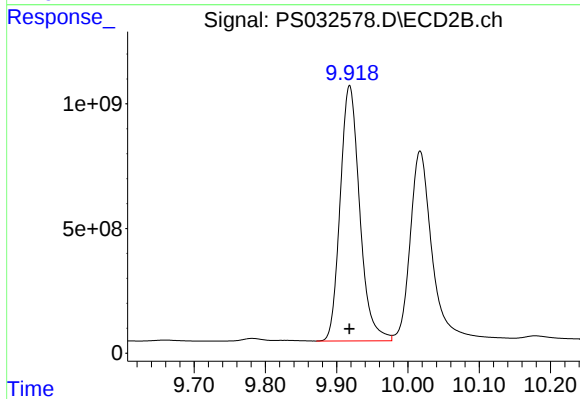
#11 2,4,5-TP (SILVEX)

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 19942854456
Conc: 712.50 ng/ml



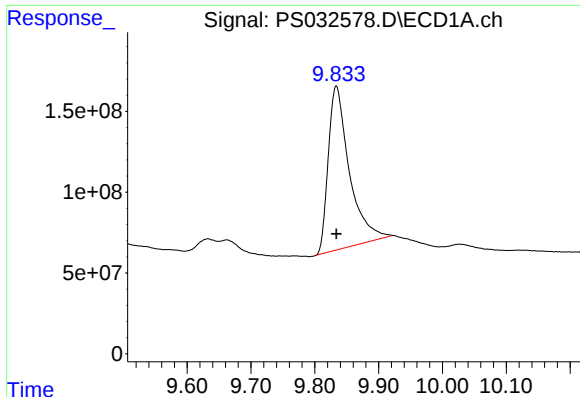
#12 2,4,5-T

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 28775601070
Conc: 712.50 ng/ml



#12 2,4,5-T

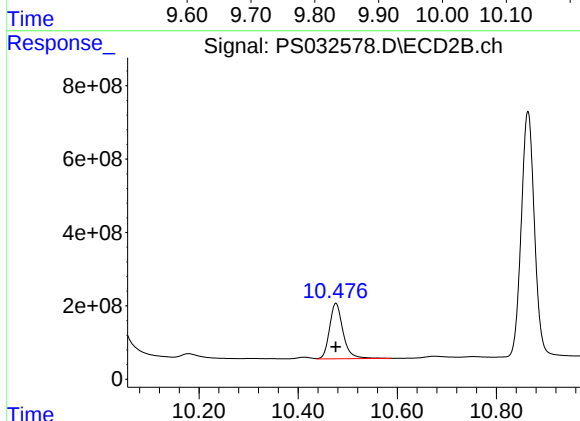
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 19476426436
Conc: 712.50 ng/ml



#13 2,4-DB

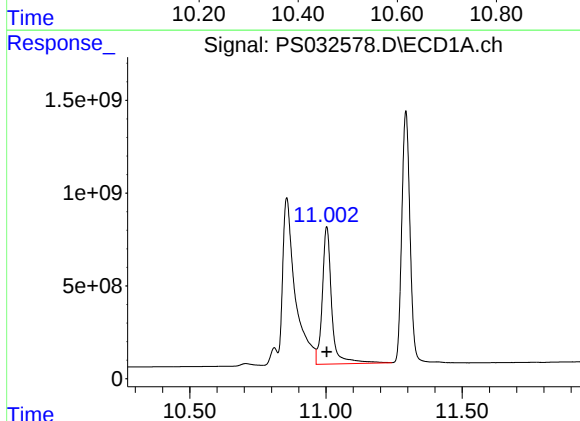
R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 2342847476
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



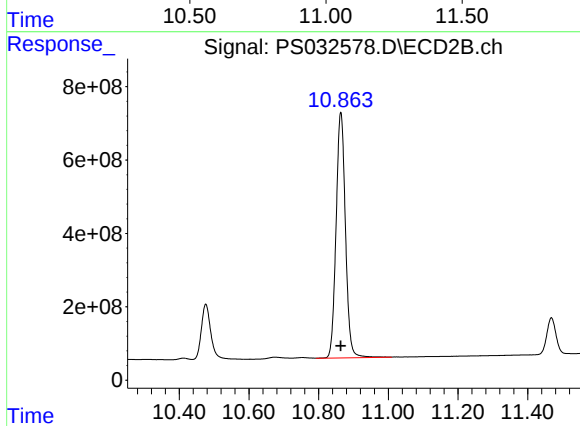
#13 2,4-DB

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 2877325449
Conc: 712.50 ng/ml



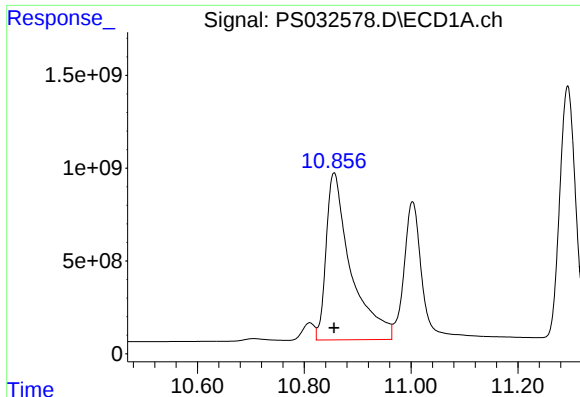
#14 DINOSEB

R.T.: 11.003 min
Delta R.T.: 0.000 min
Response: 17729835029
Conc: 705.00 ng/ml



#14 DINOSEB

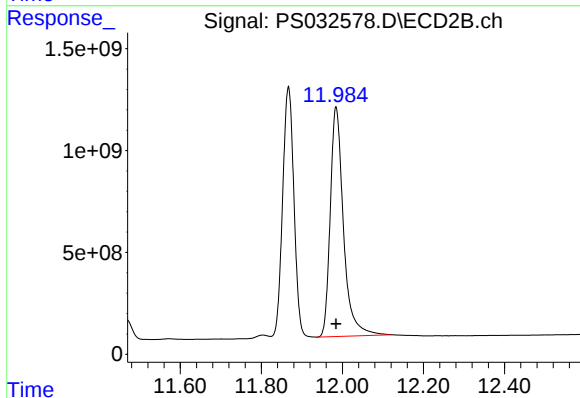
R.T.: 10.864 min
Delta R.T.: 0.000 min
Response: 12458776825
Conc: 705.00 ng/ml



#15 Picloram

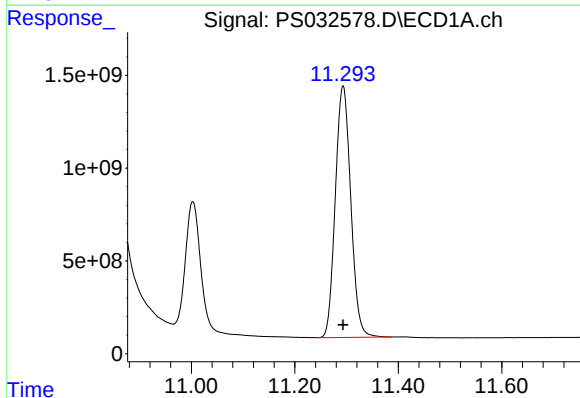
R.T.: 10.856 min
Delta R.T.: 0.000 min
Response: 28887990365
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



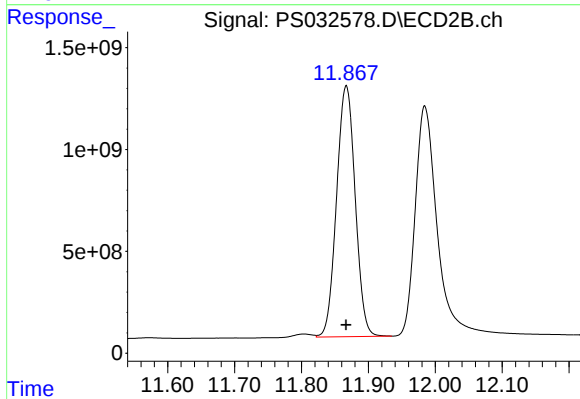
#15 Picloram

R.T.: 11.984 min
Delta R.T.: 0.000 min
Response: 25461250443
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 28124614248
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 11.867 min
Delta R.T.: 0.000 min
Response: 23856658233
Conc: 720.00 ng/ml