

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120525\
 Data File : PS032623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 10:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:22:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.010	7.375	3544.8E6	3773.1E6	641.744	703.776
Target Compounds							
1) T	Dalapon	2.477	2.453	5745.2E6	4950.1E6	678.485	678.191
2) T	3,5-DICHL...	6.204	6.369	4311.6E6	4186.9E6	581.302	685.402
3) T	4-Nitroph...	0.000	6.945	0	1195.5E6	N.D.	500.424
5) T	DICAMBA	7.184	7.567	15260.3E6	13822.4E6	686.833	696.697
6) T	MCPD	0.000	7.668	0	662.7E6	N.D.	49.442
7) T	MCPA	7.507	7.914	1166.7E6	1109.6E6	72.154	66.823
8) T	DICHLORPROP	7.878	8.271	3735.7E6	3239.1E6	693.107	652.008
9) T	2,4-D	8.115	8.607	4387.9E6	3302.7E6	718.653	588.047
10) T	Pentachlo...	8.381	9.077	49215.4E6	41526.9E6	671.217	679.678
11) T	2,4,5-TP ...	8.957	9.475	23073.4E6	18964.8E6	690.520	661.059
12) T	2,4,5-T	9.253	9.901	26623.8E6	18393.1E6	633.263	658.632
13) T	2,4-DB	0.000	10.459	0	2961.3E6	N.D.	726.961
14) T	DINOSEB	10.993	10.844	16545.6E6	11868.4E6	599.998	656.272
15) T	Picloram	10.835	11.960	31270.6E6	23359.9E6	794.789	648.950
16) T	DCPA	11.283	11.851	28240.7E6	22032.5E6	704.841	647.589

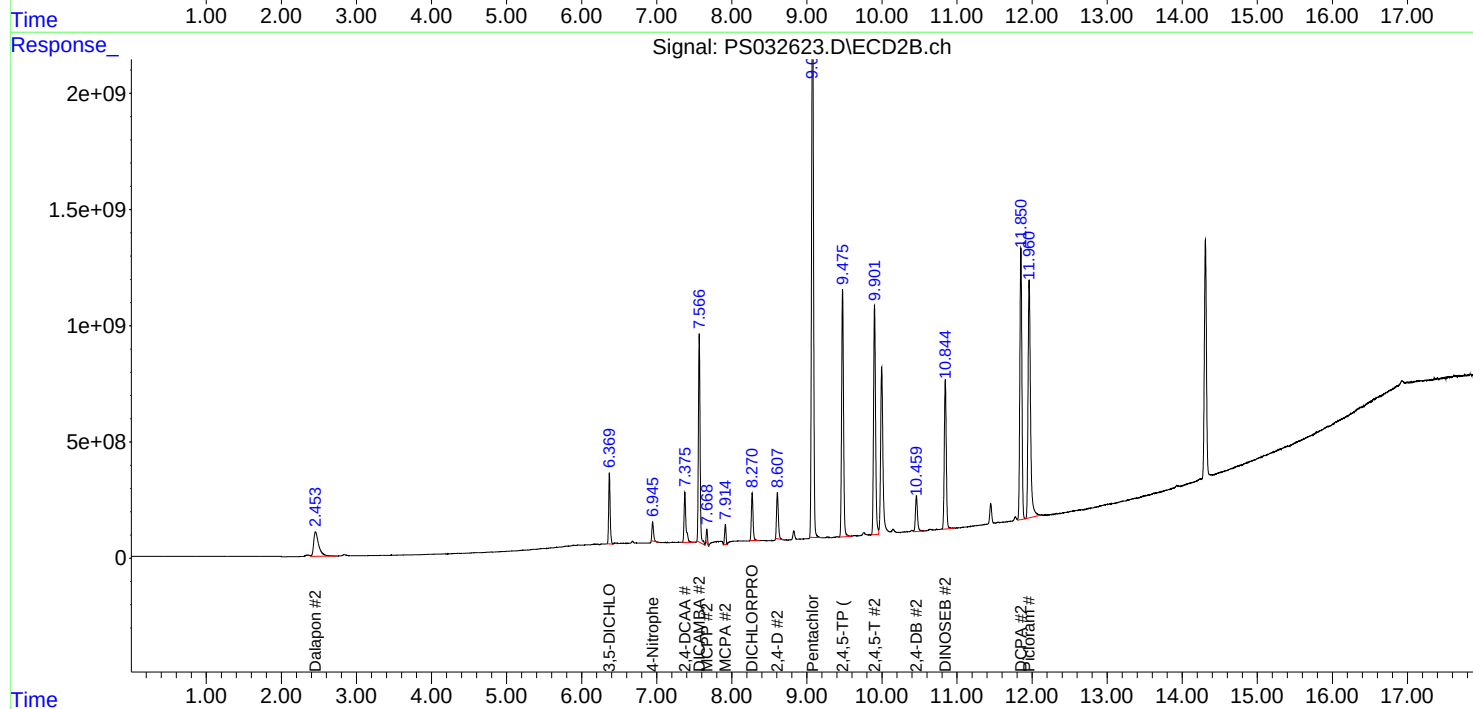
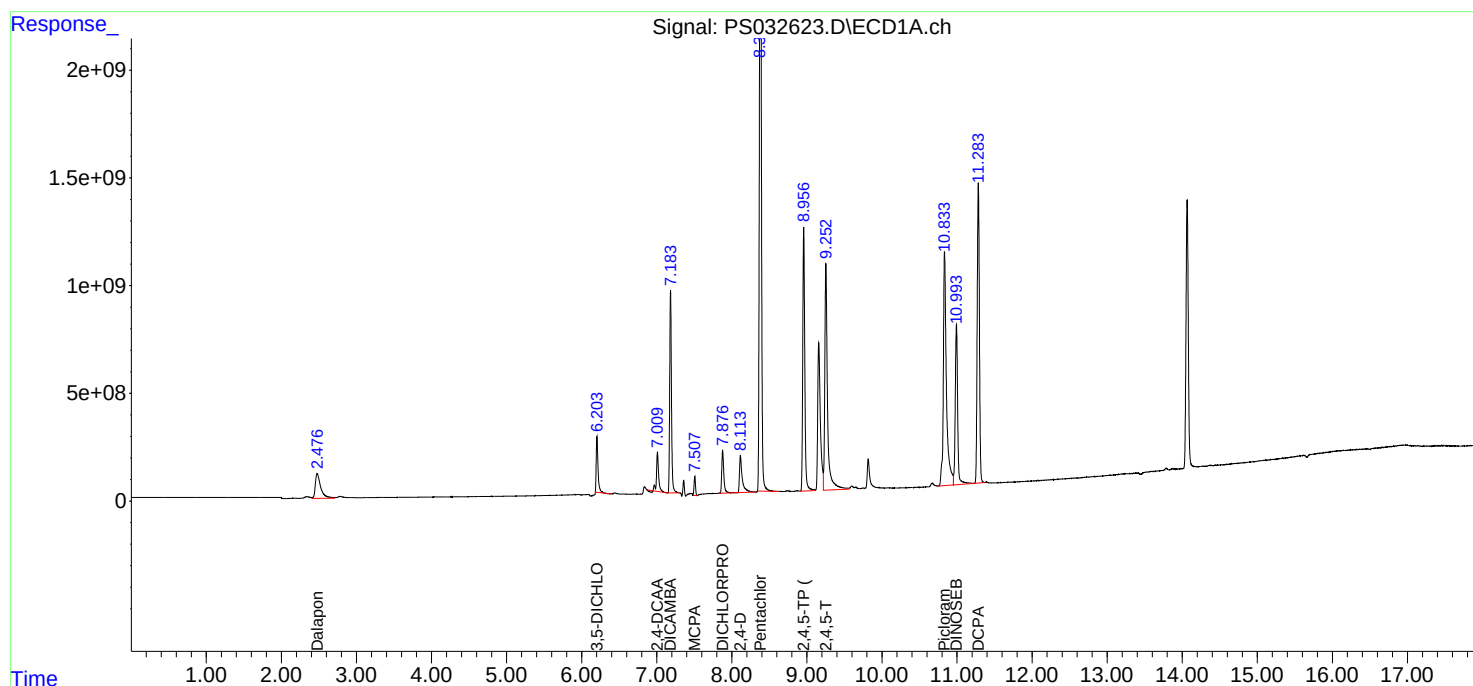
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

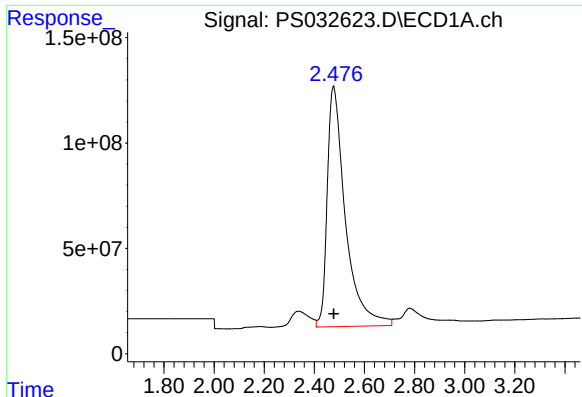
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Quant Time: Dec 08 00:22:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
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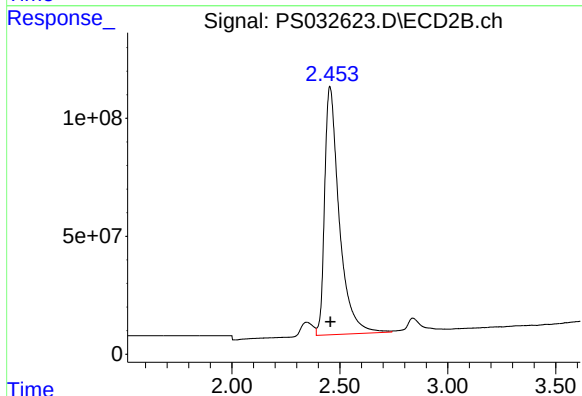




#1 Dalapon

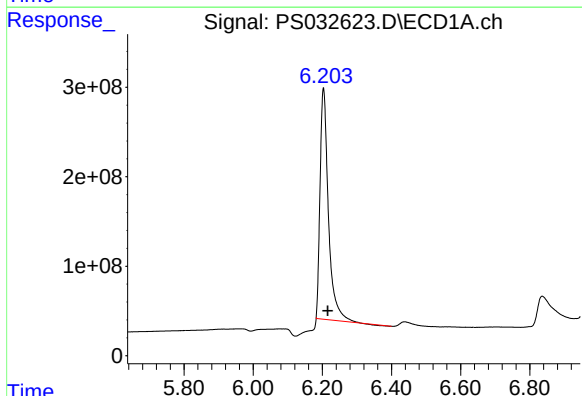
R.T.: 2.477 min
Delta R.T.: -0.001 min
Response: 5745177260
Conc: 678.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



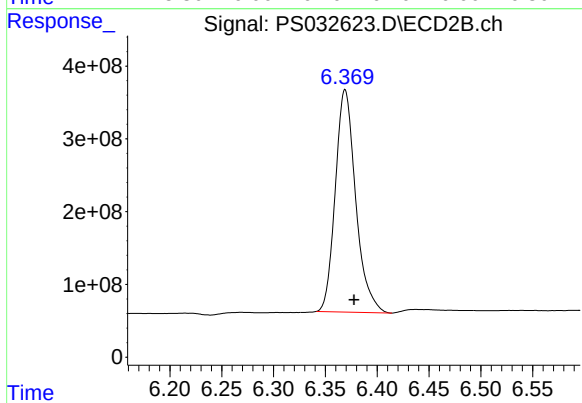
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.003 min
Response: 4950078598
Conc: 678.19 ng/ml



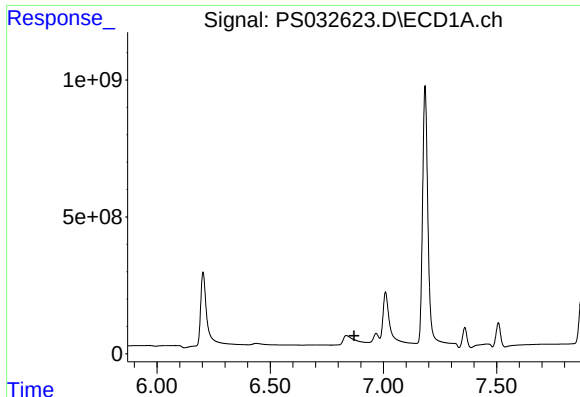
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.204 min
Delta R.T.: -0.012 min
Response: 4311617658
Conc: 581.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

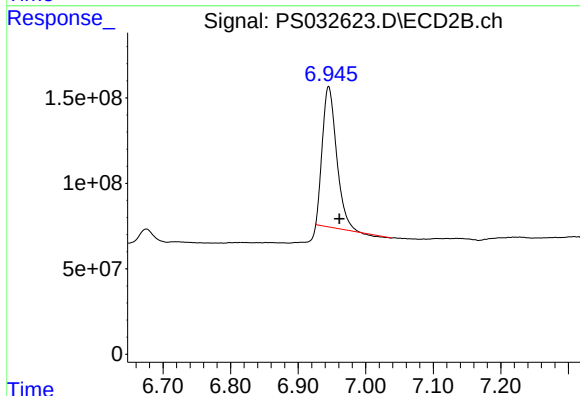
R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 4186878506
Conc: 685.40 ng/ml



#3 4-Nitrophenol

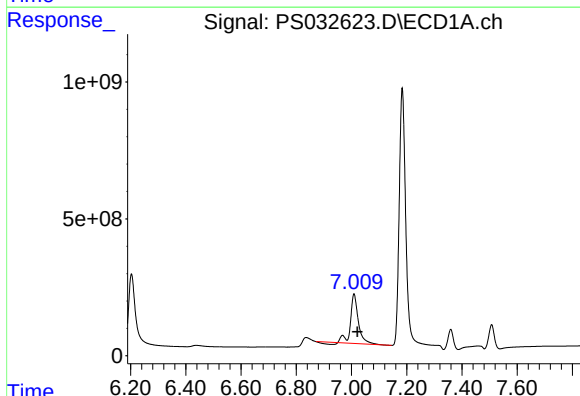
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



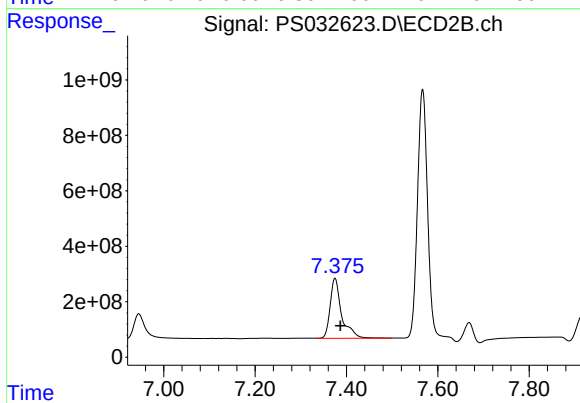
#3 4-Nitrophenol

R.T.: 6.945 min
Delta R.T.: -0.016 min
Response: 1195469550
Conc: 500.42 ng/ml



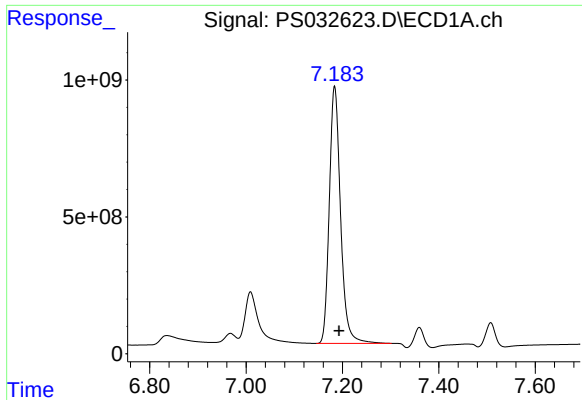
#4 2,4-DCAA

R.T.: 7.010 min
Delta R.T.: -0.012 min
Response: 3544772213
Conc: 641.74 ng/ml



#4 2,4-DCAA

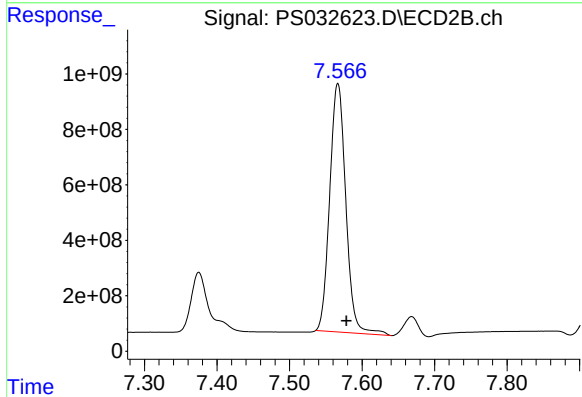
R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 3773092075
Conc: 703.78 ng/ml



#5 DICAMBA

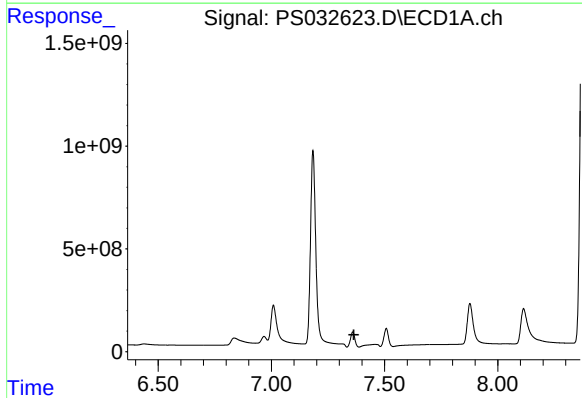
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 15260304683
Conc: 686.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



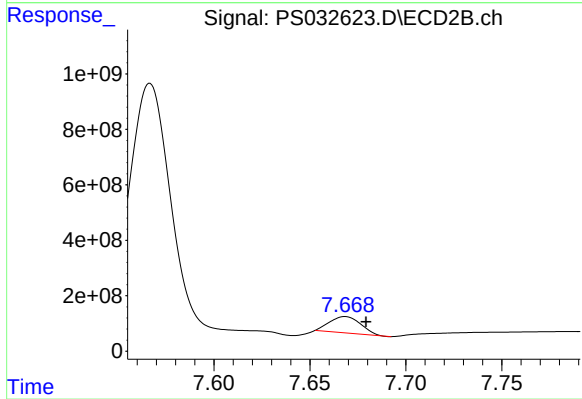
#5 DICAMBA

R.T.: 7.567 min
Delta R.T.: -0.012 min
Response: 13822377019
Conc: 696.70 ng/ml



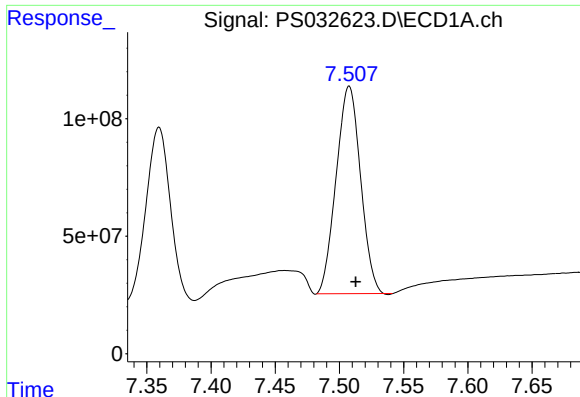
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.365 min
Response: 0
Conc: N.D.



#6 MCP

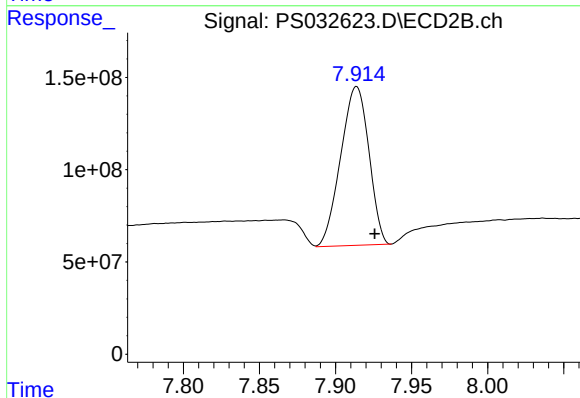
R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 662736658
Conc: 49.44 ug/ml



#7 MCPA

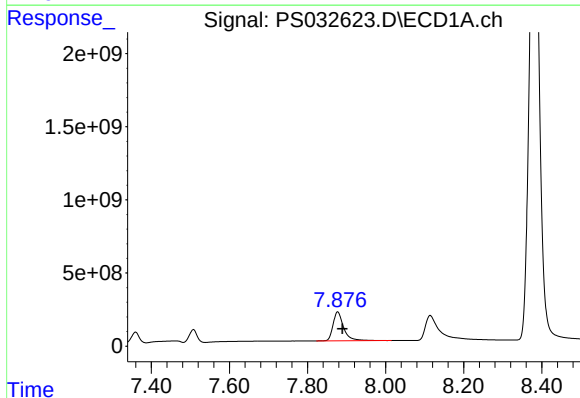
R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 1166700694
Conc: 72.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



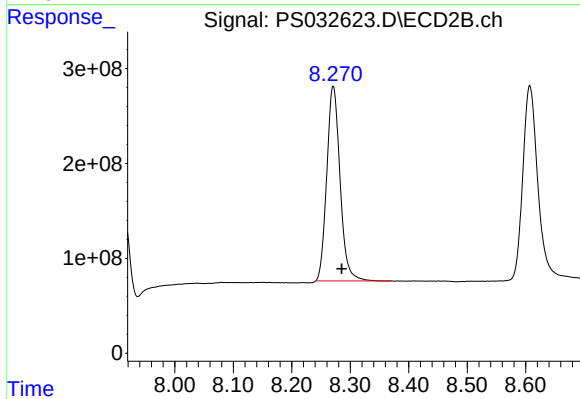
#7 MCPA

R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 1109609810
Conc: 66.82 ug/ml



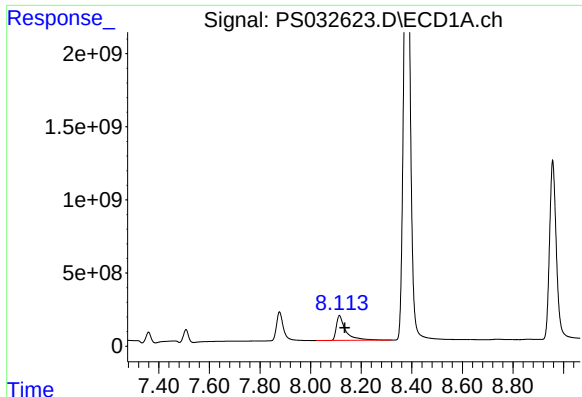
#8 DICHLORPROP

R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 3735658927
Conc: 693.11 ng/ml



#8 DICHLORPROP

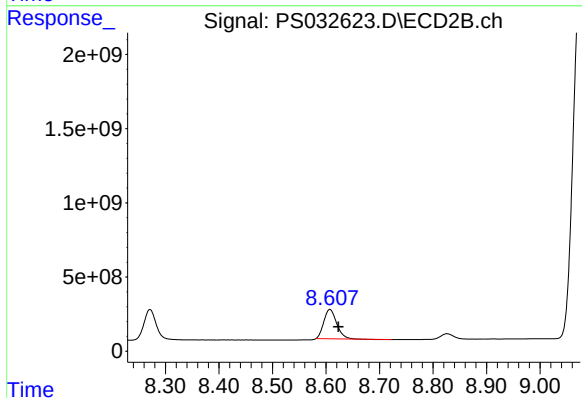
R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 3239057616
Conc: 652.01 ng/ml



#9 2,4-D

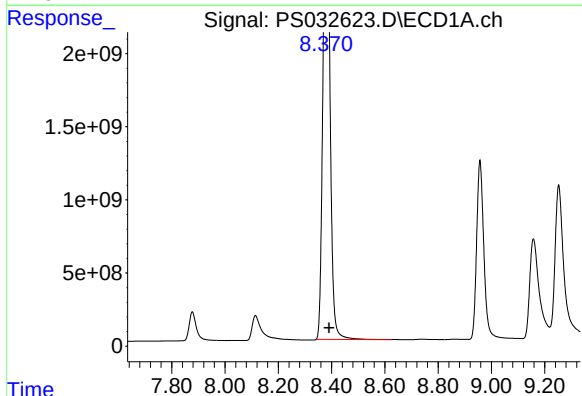
R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 4387850776
Conc: 718.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



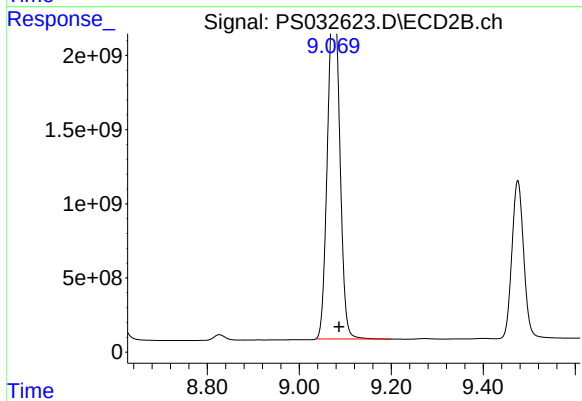
#9 2,4-D

R.T.: 8.607 min
Delta R.T.: -0.016 min
Response: 3302724566
Conc: 588.05 ng/ml



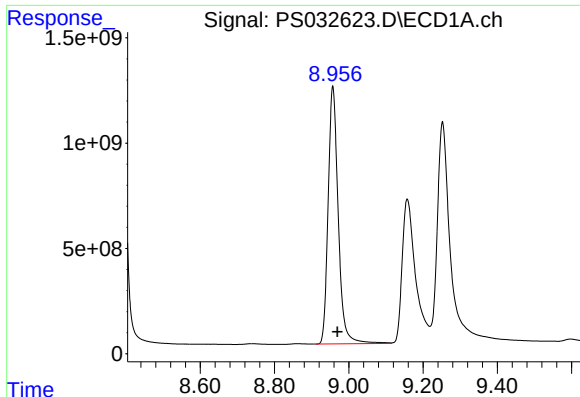
#10 Pentachlorophenol

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 49215389498
Conc: 671.22 ng/ml



#10 Pentachlorophenol

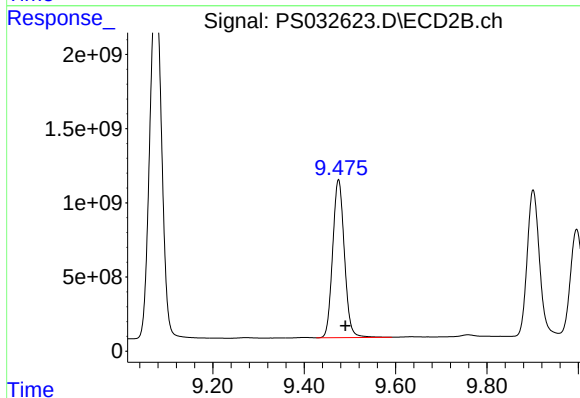
R.T.: 9.077 min
Delta R.T.: -0.009 min
Response: 41526923514
Conc: 679.68 ng/ml



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

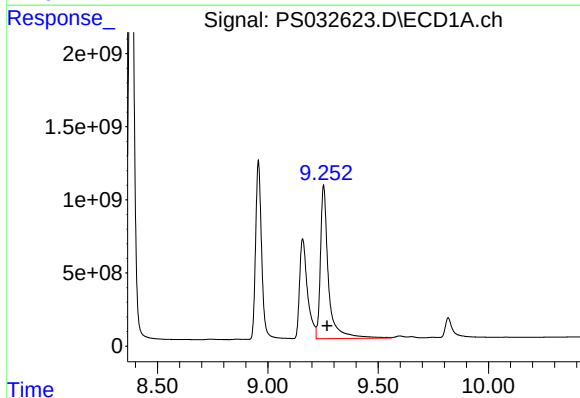
R.T.: 8.957 min
Delta R.T.: -0.012 min
Response: 23073369756
Conc: 690.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



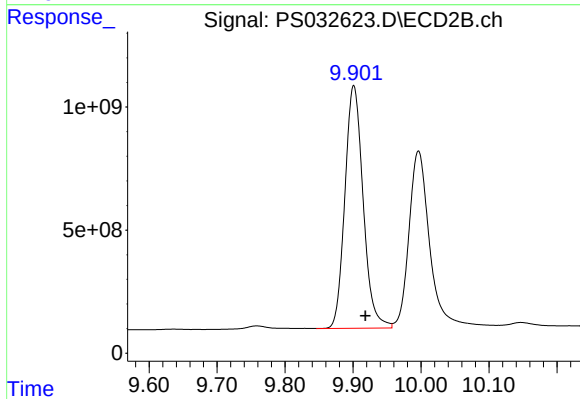
#11 2,4,5-TP (SILVEX)

R.T.: 9.475 min
Delta R.T.: -0.015 min
Response: 18964794791
Conc: 661.06 ng/ml



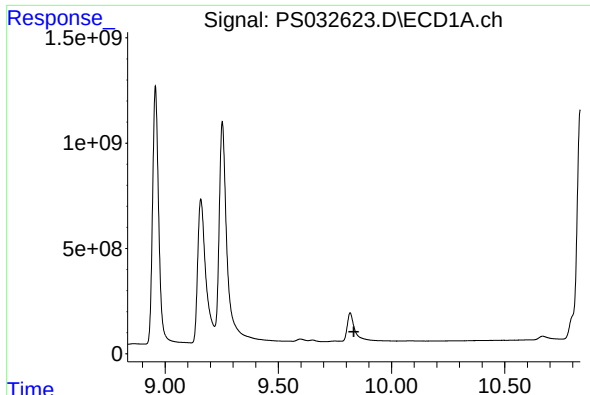
#12 2,4,5-T

R.T.: 9.253 min
Delta R.T.: -0.016 min
Response: 26623756402
Conc: 633.26 ng/ml



#12 2,4,5-T

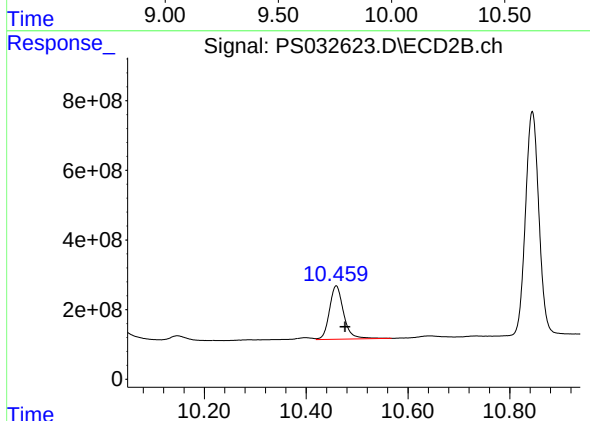
R.T.: 9.901 min
Delta R.T.: -0.017 min
Response: 18393070591
Conc: 658.63 ng/ml



#13 2,4-DB

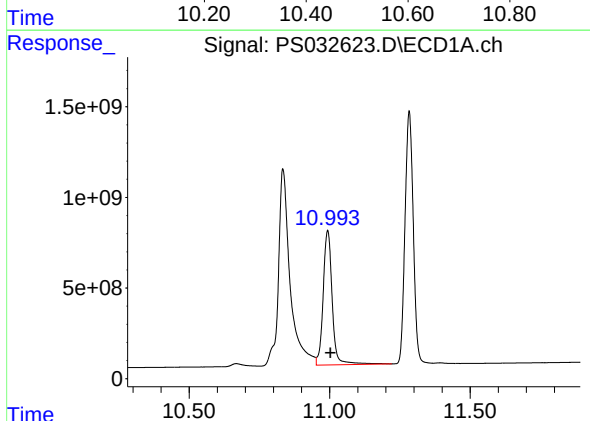
R.T.: 0.000 min
Exp R.T.: 9.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



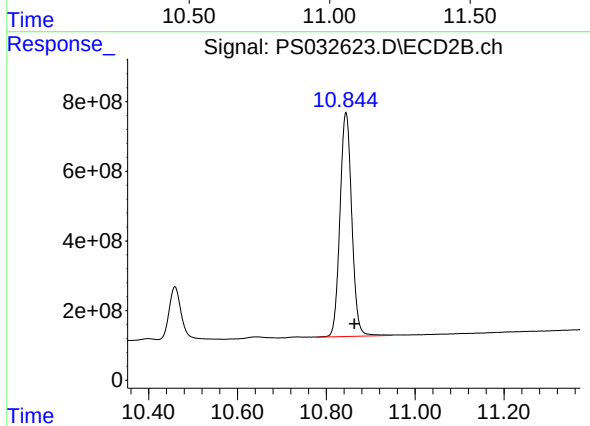
#13 2,4-DB

R.T.: 10.459 min
Delta R.T.: -0.017 min
Response: 2961317744
Conc: 726.96 ng/ml



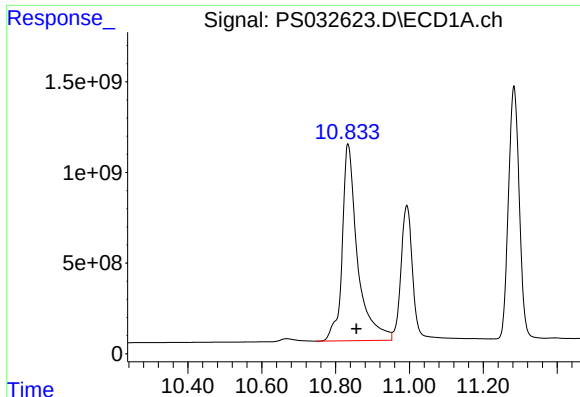
#14 DINOSEB

R.T.: 10.993 min
Delta R.T.: -0.010 min
Response: 16545624413
Conc: 600.00 ng/ml



#14 DINOSEB

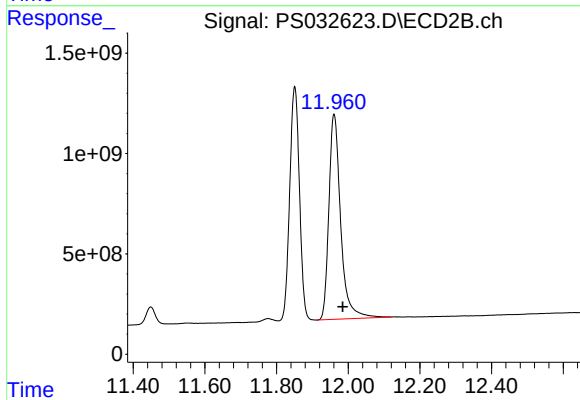
R.T.: 10.844 min
Delta R.T.: -0.019 min
Response: 11868366484
Conc: 656.27 ng/ml



#15 Picloram

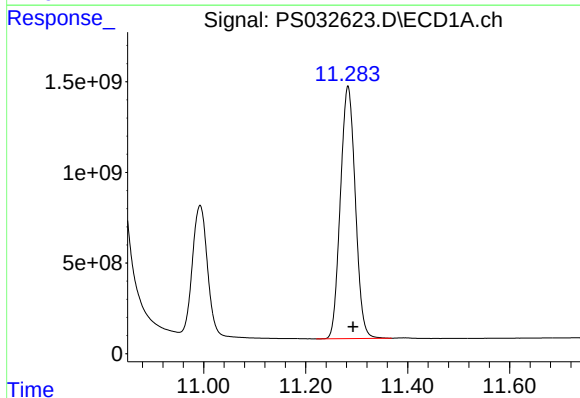
R.T.: 10.835 min
Delta R.T.: -0.021 min
Response: 31270642373
Conc: 794.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



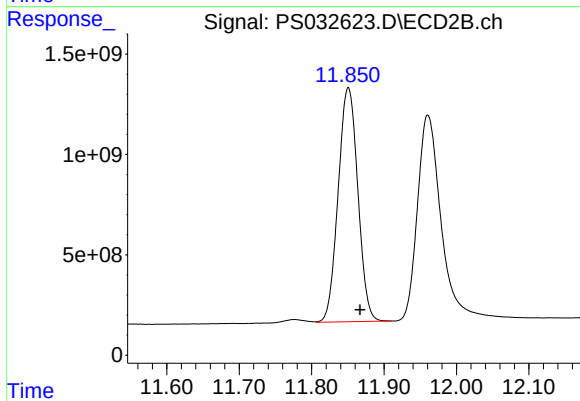
#15 Picloram

R.T.: 11.960 min
Delta R.T.: -0.024 min
Response: 23359911786
Conc: 648.95 ng/ml



#16 DCPA

R.T.: 11.283 min
Delta R.T.: -0.010 min
Response: 28240671967
Conc: 704.84 ng/ml



#16 DCPA

R.T.: 11.851 min
Delta R.T.: -0.016 min
Response: 22032488530
Conc: 647.59 ng/ml