

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
 Data File : PS030959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 11:36
 Operator : AR\AJ
 Sample : PSTDCCC750
 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: Jul 09 14:14:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.338	7.765	2790.6E6	738.6E6	759.479	688.988
Target Compounds							
1) T	Dalapon	2.699	2.702	3575.2E6	1539.9E6	599.301	561.646
2) T	3,5-DICHL...	6.498	6.710	3405.2E6	937.6E6	633.222	581.206
3) T	4-Nitroph...	7.138	7.296	973.1E6	1004.5E6	617.127	579.447
5) T	DICAMBA	7.528	7.967	9537.6E6	3951.5E6	626.853	602.987
6) T	MCPD	7.709	8.066	349.3E6	132.9E6	37.202	63.351 #
7) T	MCPA	7.860	8.315	734.3E6	186.2E6	62.601	59.179
8) T	DICHLORPROP	8.241	8.687	2409.5E6	925.0E6	643.264	588.232
9) T	2,4-D	8.474	9.024	2668.9E6	985.4E6	774.845	579.852 #
10) T	Pentachlo...	8.781	9.548	35706.6E6	24300.1E6	674.659	637.429
11) T	2,4,5-TP ...	9.361	9.931	13589.8E6	8975.5E6	678.457	622.060
12) T	2,4,5-T	9.656	10.357	11937.3E6	8599.9E6	725.533	629.353
13) T	2,4-DB	10.233	10.925	1805.0E6	718.9E6	787.018	607.740
14) T	DINOSEB	11.451	11.311	7965.8E6	6321.9E6	574.185	586.376
15) T	Picloram	11.264	12.422	10630.0E6	14739.1E6	661.228	634.174
16) T	DCPA	11.749	12.356	18024.8E6	14058.3E6	703.648	637.772

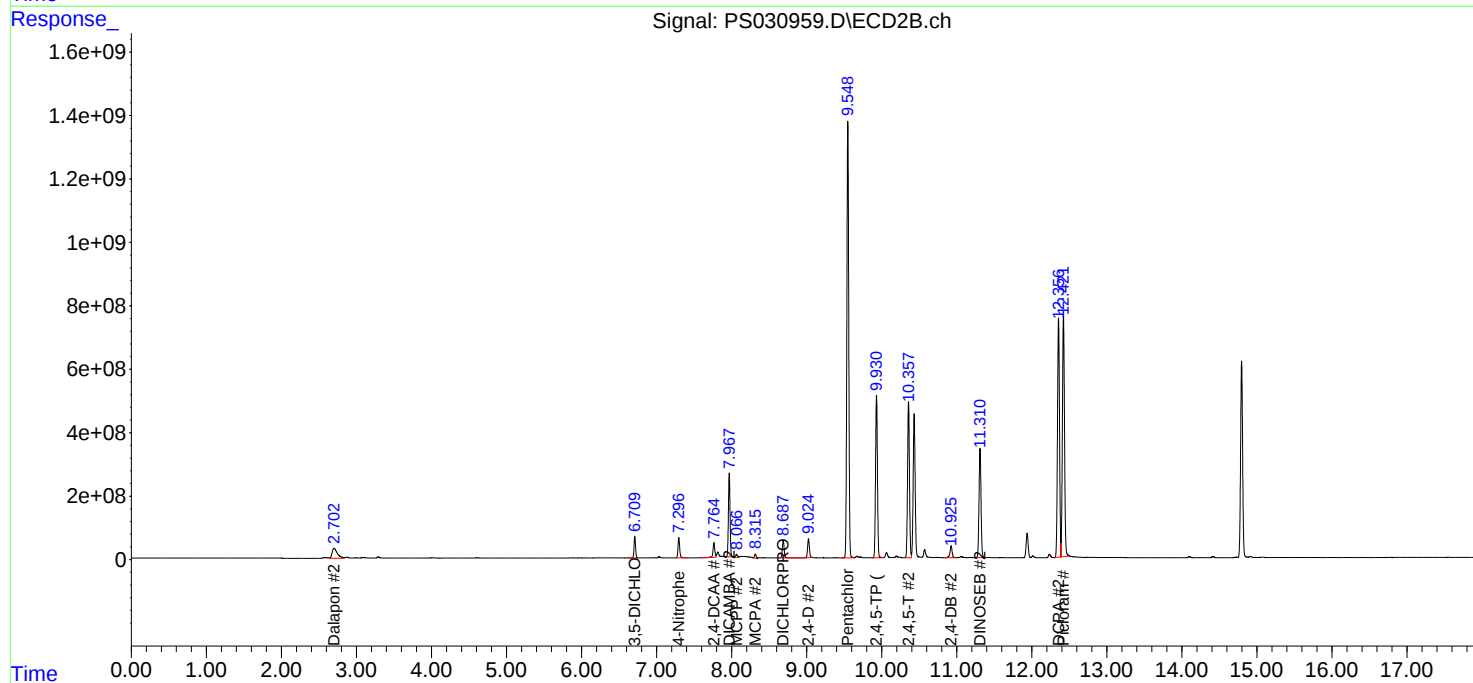
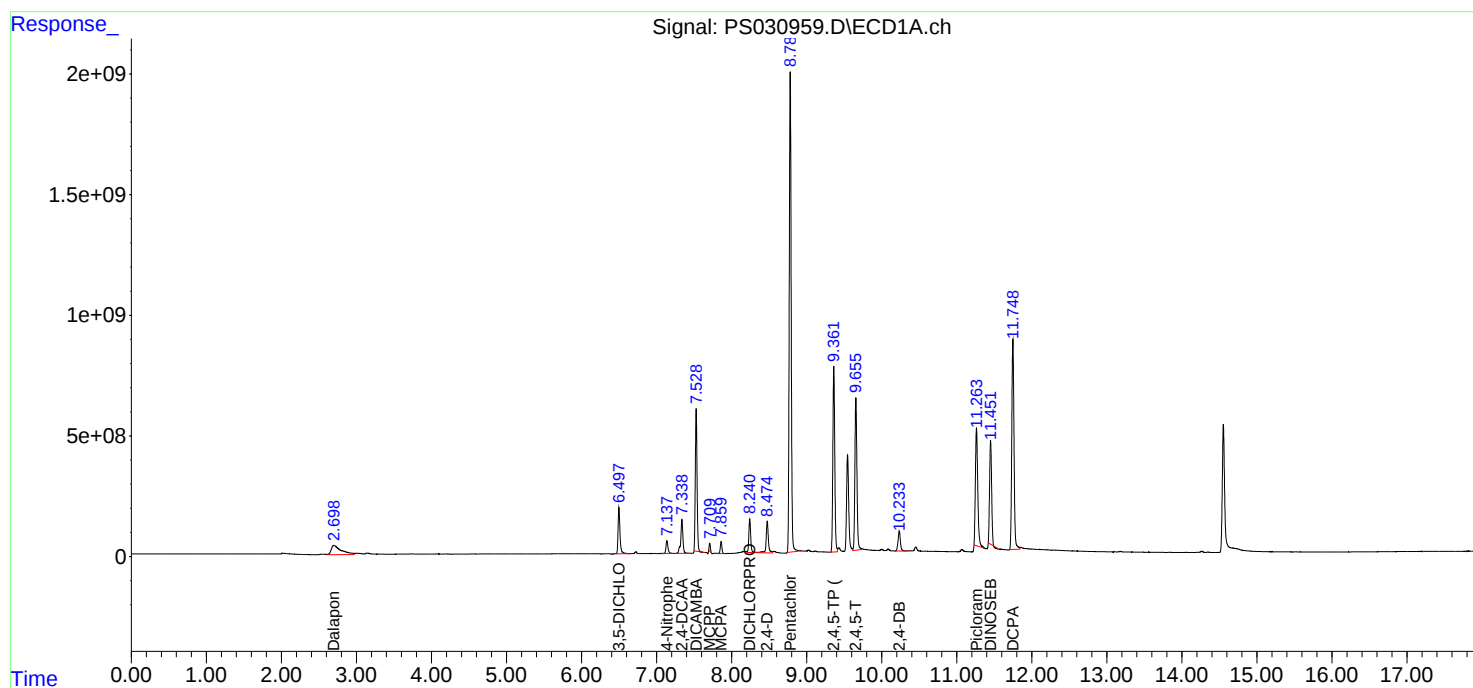
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

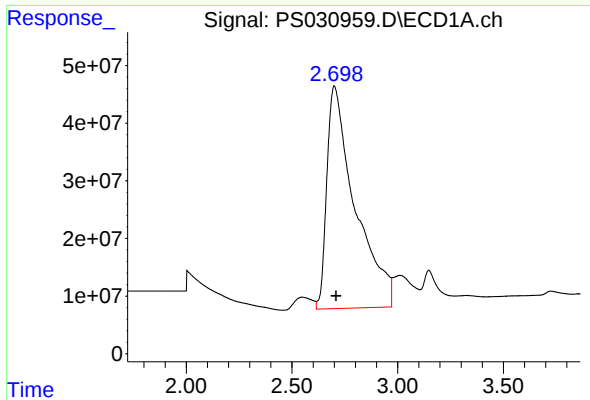
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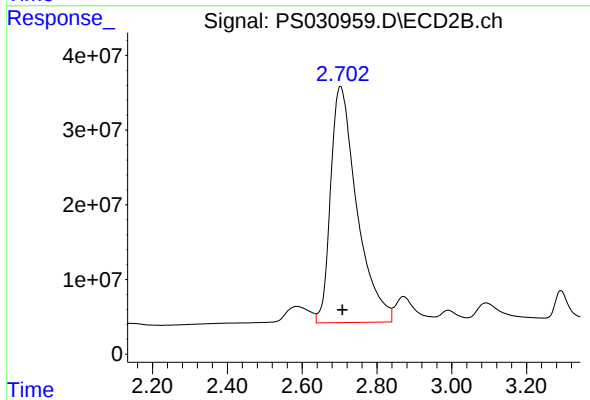




#1 Dalapon

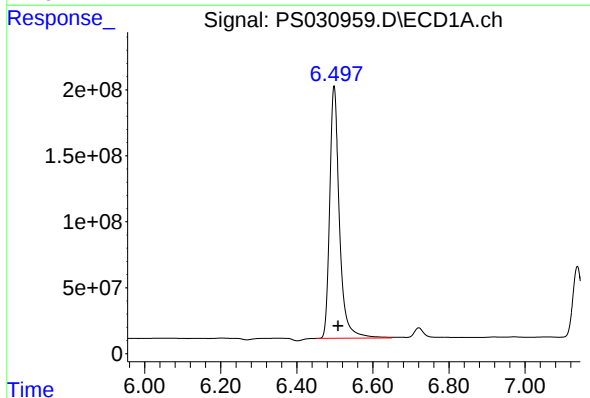
R.T.: 2.699 min
Delta R.T.: -0.009 min
Response: 3575208946
Conc: 599.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



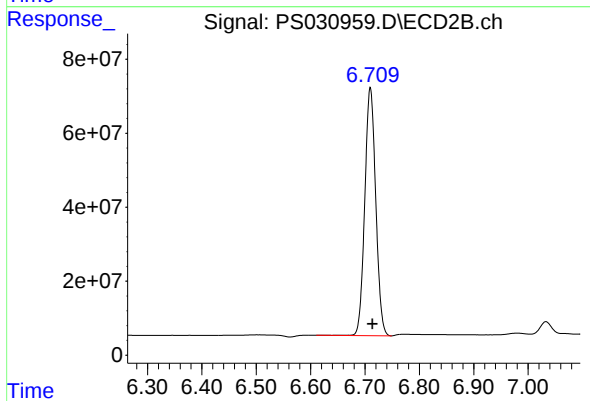
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.005 min
Response: 1539889319
Conc: 561.65 ng/ml



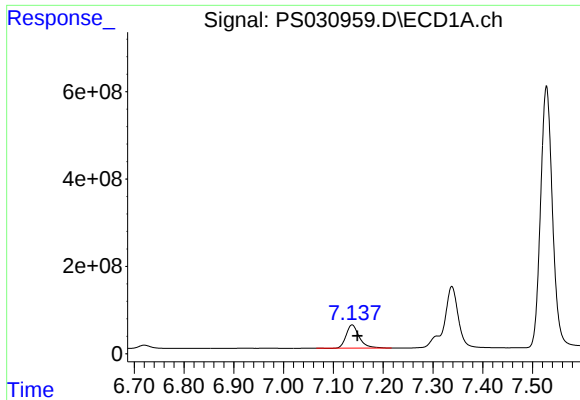
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 3405184893
Conc: 633.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

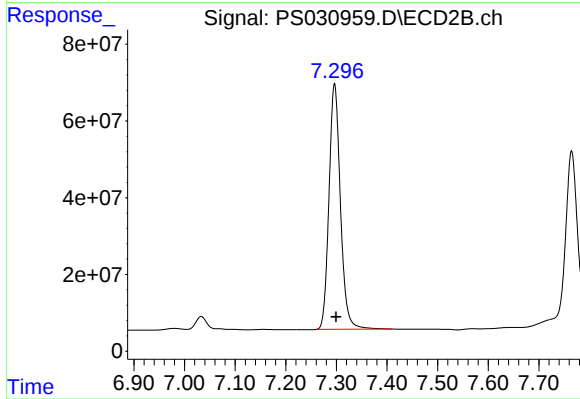
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 937572591
Conc: 581.21 ng/ml



#3 4-Nitrophenol

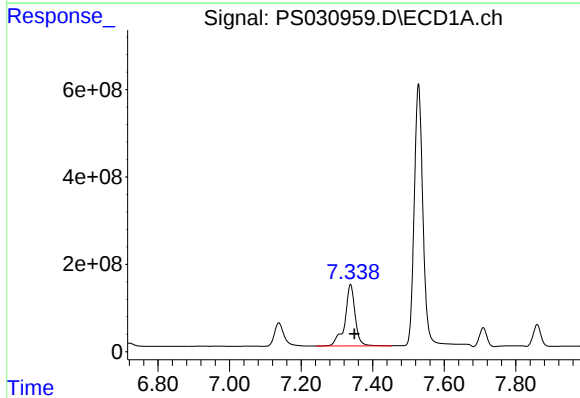
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 973065665
Conc: 617.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



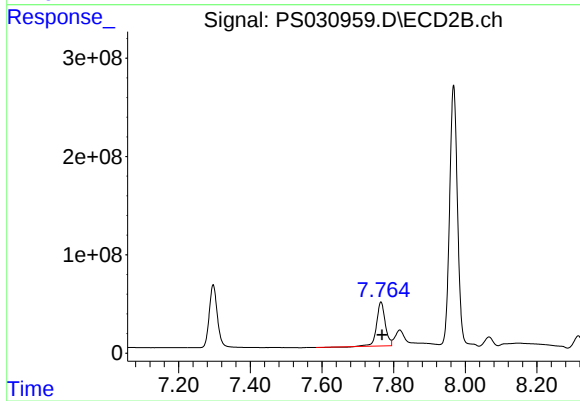
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 1004492366
Conc: 579.45 ng/ml



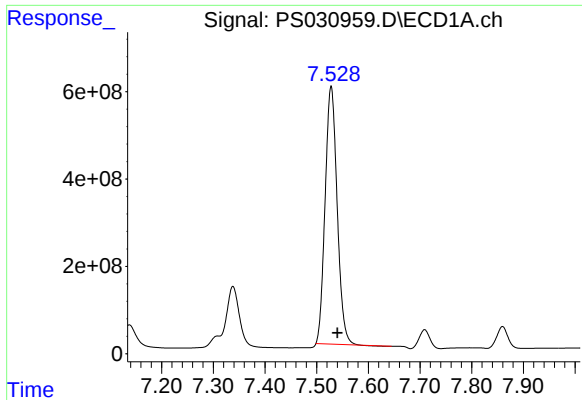
#4 2,4-DCAA

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 2790625366
Conc: 759.48 ng/ml



#4 2,4-DCAA

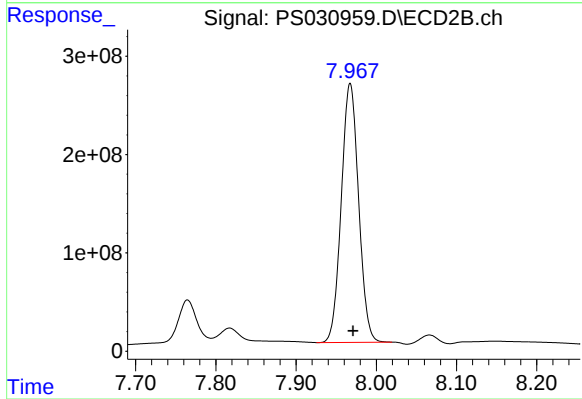
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 738570217
Conc: 688.99 ng/ml



#5 DICAMBA

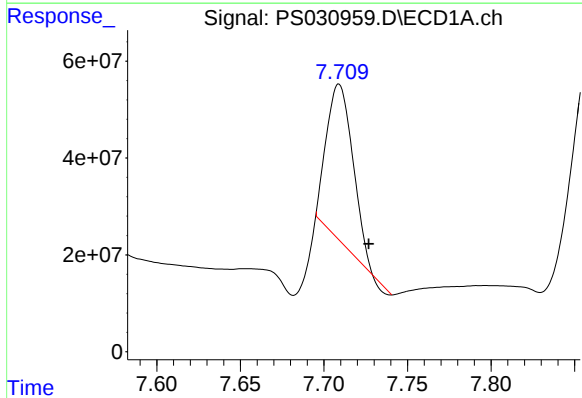
R.T.: 7.528 min
Delta R.T.: -0.012 min
Response: 9537629688
Conc: 626.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



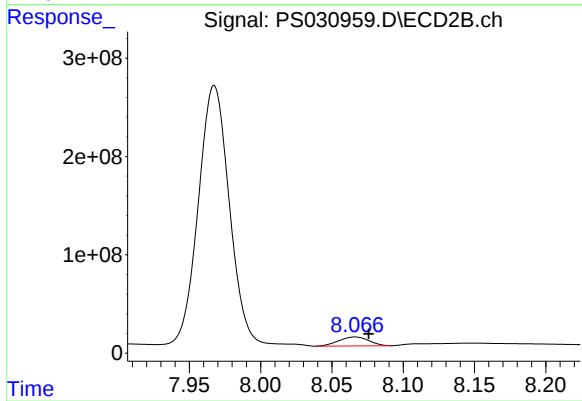
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 3951503559
Conc: 602.99 ng/ml



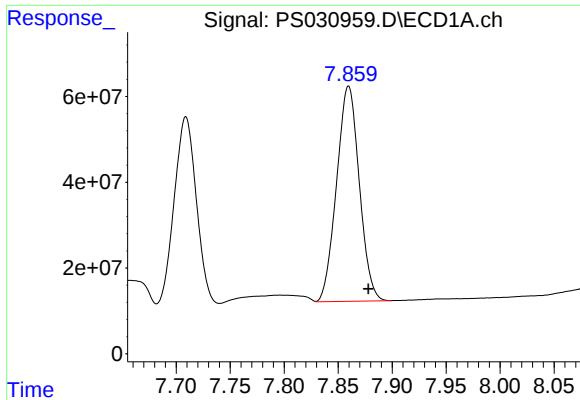
#6 MCP

R.T.: 7.709 min
Delta R.T.: -0.018 min
Response: 349269352
Conc: 37.20 ug/ml



#6 MCP

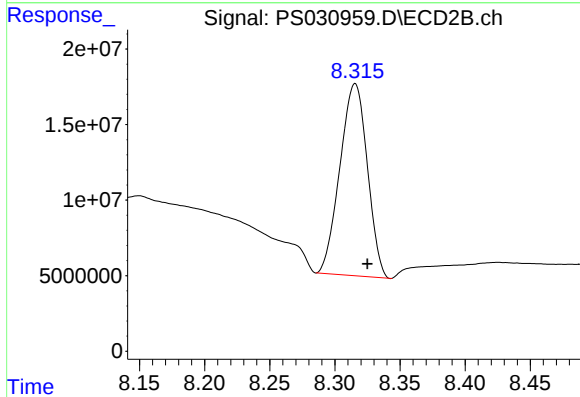
R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 132866779
Conc: 63.35 ug/ml



#7 MCPA

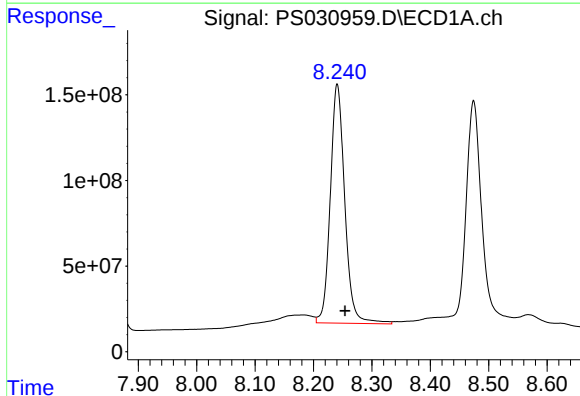
R.T.: 7.860 min
Delta R.T.: -0.018 min
Response: 734342512
Conc: 62.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



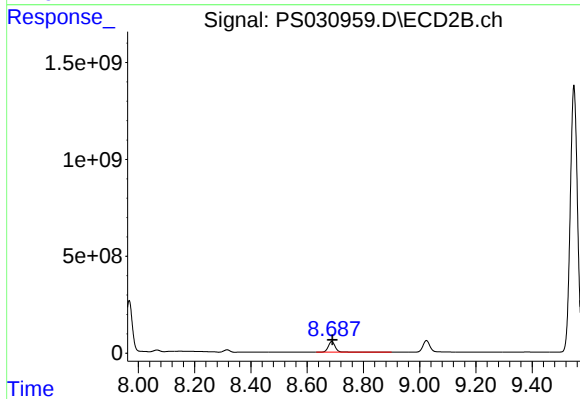
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 186160415
Conc: 59.18 ug/ml



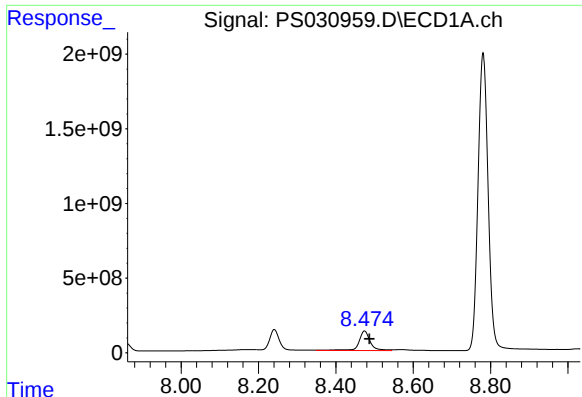
#8 DICHLORPROP

R.T.: 8.241 min
Delta R.T.: -0.014 min
Response: 2409516322
Conc: 643.26 ng/ml



#8 DICHLORPROP

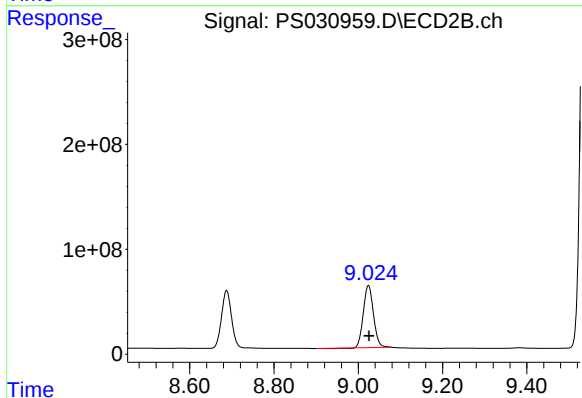
R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 924992581
Conc: 588.23 ng/ml



#9 2,4-D

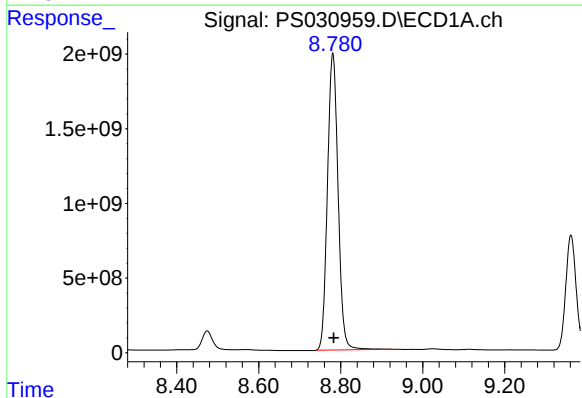
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 2668885742
Conc: 774.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



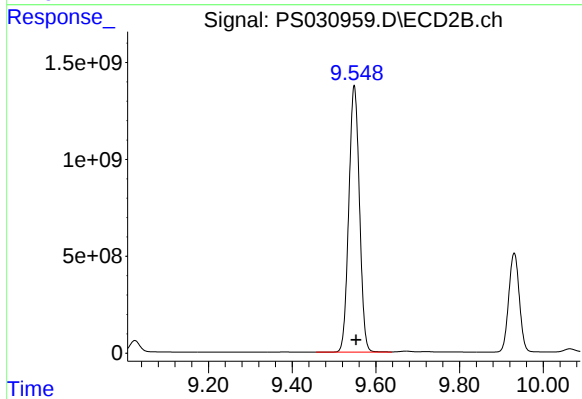
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 985403285
Conc: 579.85 ng/ml



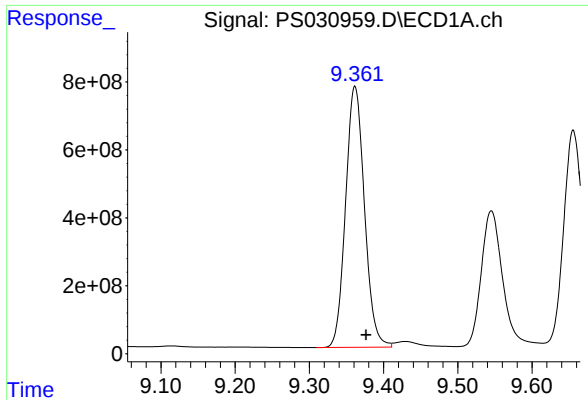
#10 Pentachlorophenol

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 35706633605
Conc: 674.66 ng/ml



#10 Pentachlorophenol

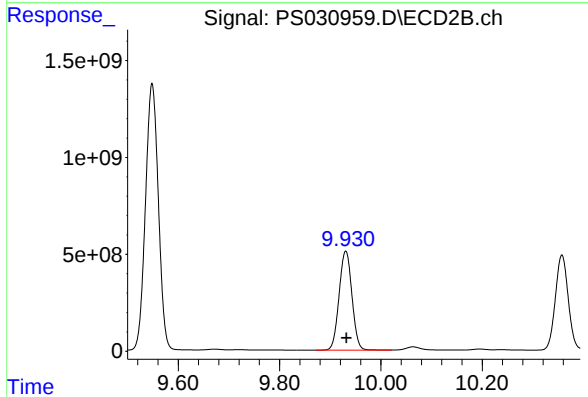
R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 24300117582
Conc: 637.43 ng/ml



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

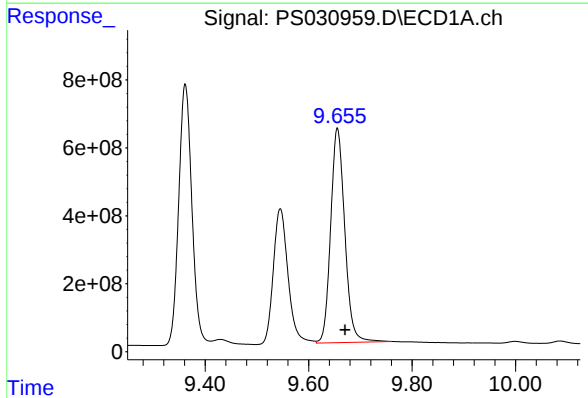
R.T.: 9.361 min
Delta R.T.: -0.015 min
Response: 13589765727
Conc: 678.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



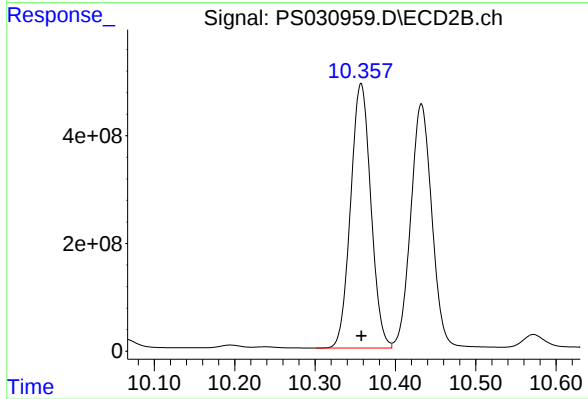
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 8975517623
Conc: 622.06 ng/ml



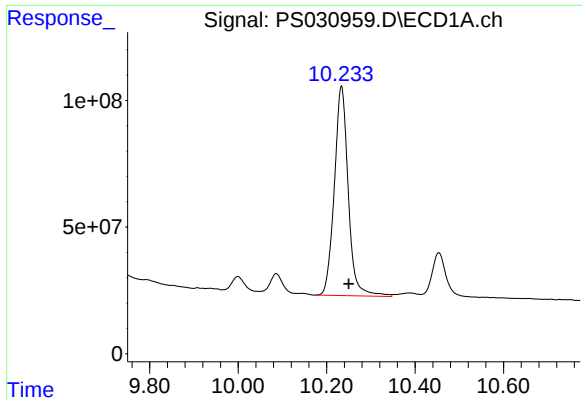
#12 2,4,5-T

R.T.: 9.656 min
Delta R.T.: -0.015 min
Response: 11937312340
Conc: 725.53 ng/ml



#12 2,4,5-T

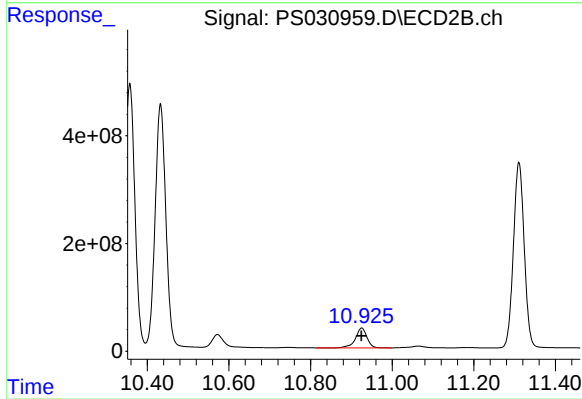
R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 8599878754
Conc: 629.35 ng/ml



#13 2,4-DB

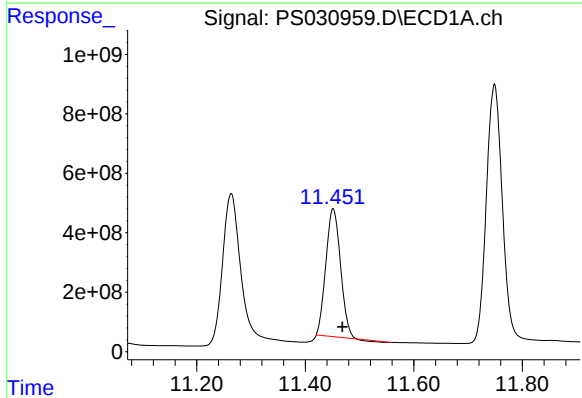
R.T.: 10.233 min
Delta R.T.: -0.016 min
Response: 1805027015
Conc: 787.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



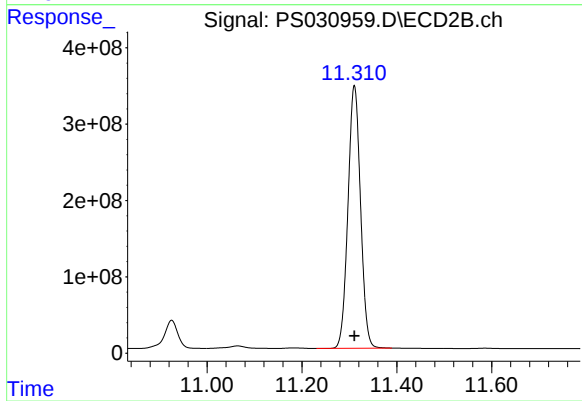
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 718897258
Conc: 607.74 ng/ml



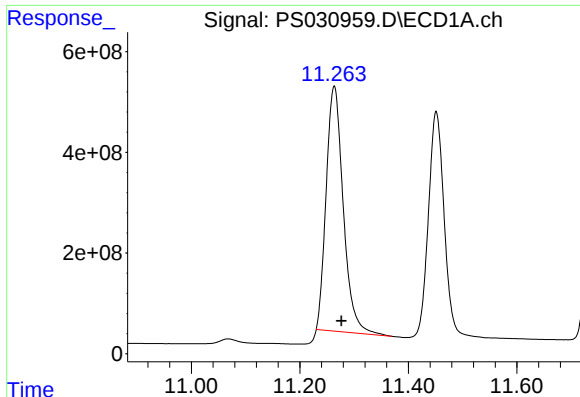
#14 DINOSEB

R.T.: 11.451 min
Delta R.T.: -0.017 min
Response: 7965770537
Conc: 574.18 ng/ml



#14 DINOSEB

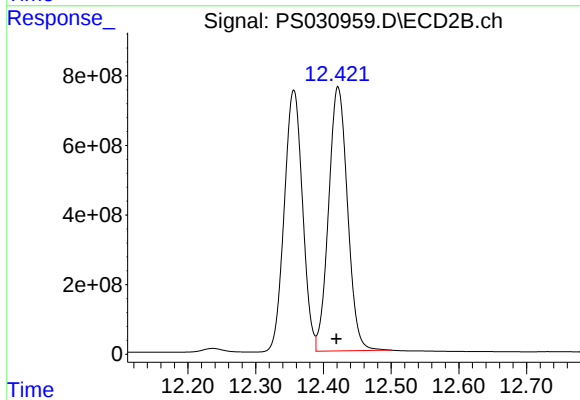
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 6321862640
Conc: 586.38 ng/ml



#15 Picloram

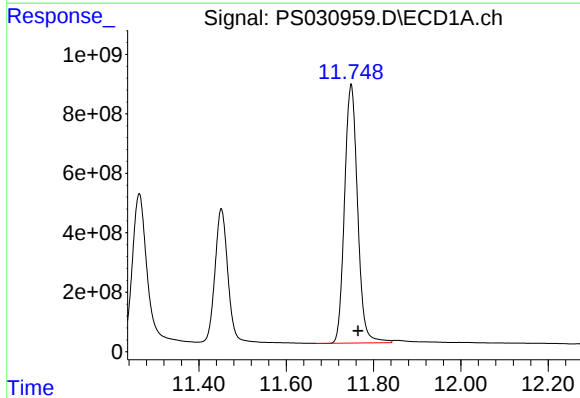
R.T.: 11.264 min
Delta R.T.: -0.013 min
Response: 10629981155
Conc: 661.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



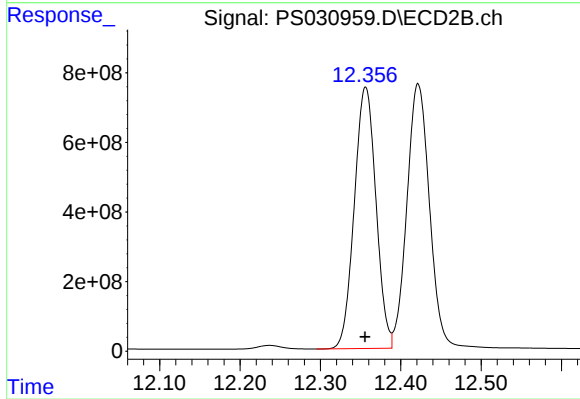
#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.002 min
Response: 14739114594
Conc: 634.17 ng/ml



#16 DCPA

R.T.: 11.749 min
Delta R.T.: -0.016 min
Response: 18024839779
Conc: 703.65 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 14058268641
Conc: 637.77 ng/ml