

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
 Data File : PS031437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 19:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:09:05 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	7.293	7.747	2236.2E6	557.0E6	704.546	658.921
Target Compounds							
1) T	Dalapon	2.677	2.697	3172.7E6	1557.8E6	604.456	585.422
2) T	3,5-DICHL...	6.459	6.698	3098.1E6	825.7E6	656.620	610.764
3) T	4-Nitroph...	7.097	7.290	711.8E6	741.2E6	689.904	589.724
5) T	DICAMBA	7.479	7.945	9281.7E6	3567.4E6	664.573	627.769
6) T	MCPD	7.658	8.043	544.7E6	113.4E6	67.702	64.147
7) T	MCPA	7.807	8.291	650.2E6	167.6E6	65.271	59.723
8) T	DICHLORPROP	8.187	8.664	2090.8E6	821.6E6	659.042	615.453
9) T	2,4-D	8.421	9.004	1967.8E6	888.2E6	684.009	622.310
10) T	Pentachlo...	8.720	9.517	33942.4E6	22709.5E6	706.950	652.040
11) T	2,4,5-TP ...	9.298	9.901	12447.2E6	8355.1E6	694.457	637.018
12) T	2,4,5-T	9.594	10.329	10736.8E6	7599.5E6	732.825	641.860
13) T	2,4-DB	10.168	10.898	1456.2E6	599.0E6	757.735	620.866
14) T	DINOSEB	11.371	11.276	8932.4E6	6050.4E6	704.531	639.788
15) T	Picloram	11.194	12.394	9776.4E6	11425.3E6	748.910	651.767
16) T	DCPA	11.670	12.318	16310.9E6	12886.2E6	716.040	654.107

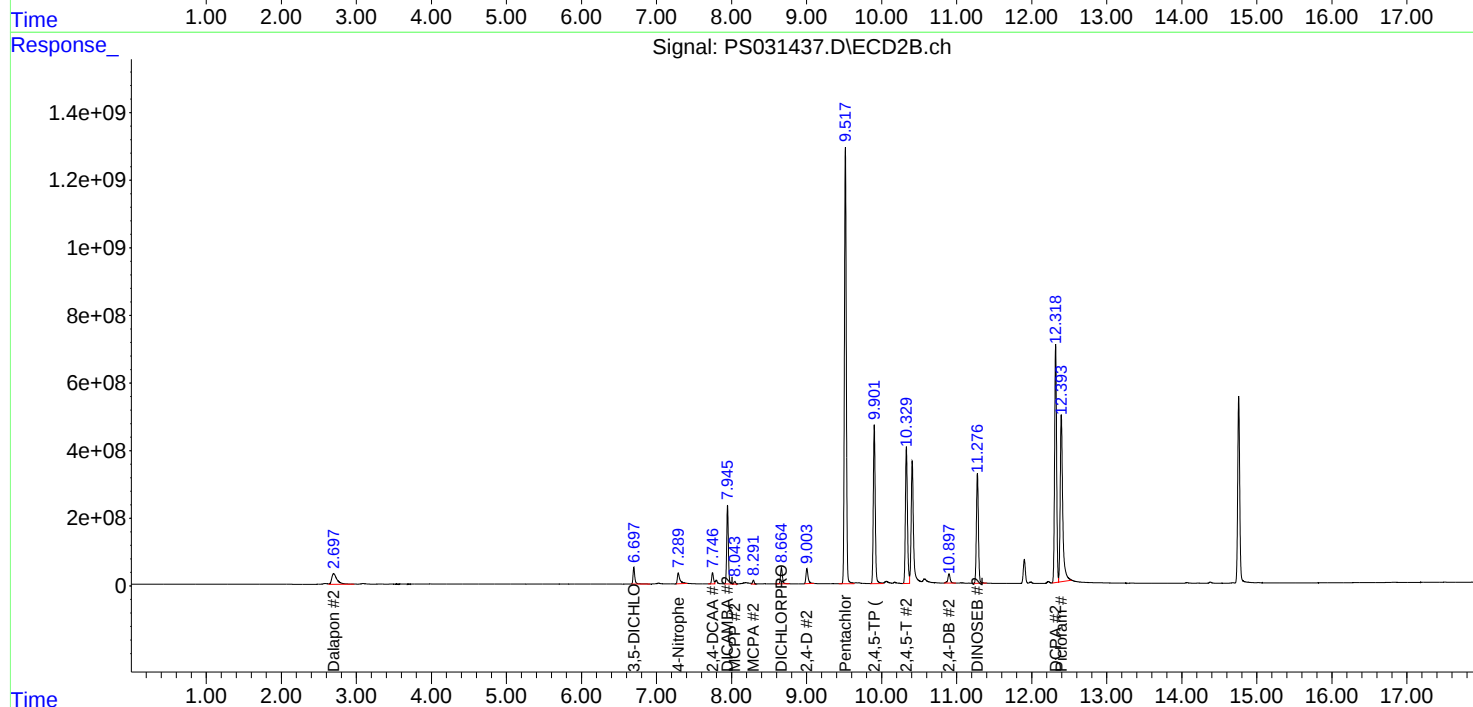
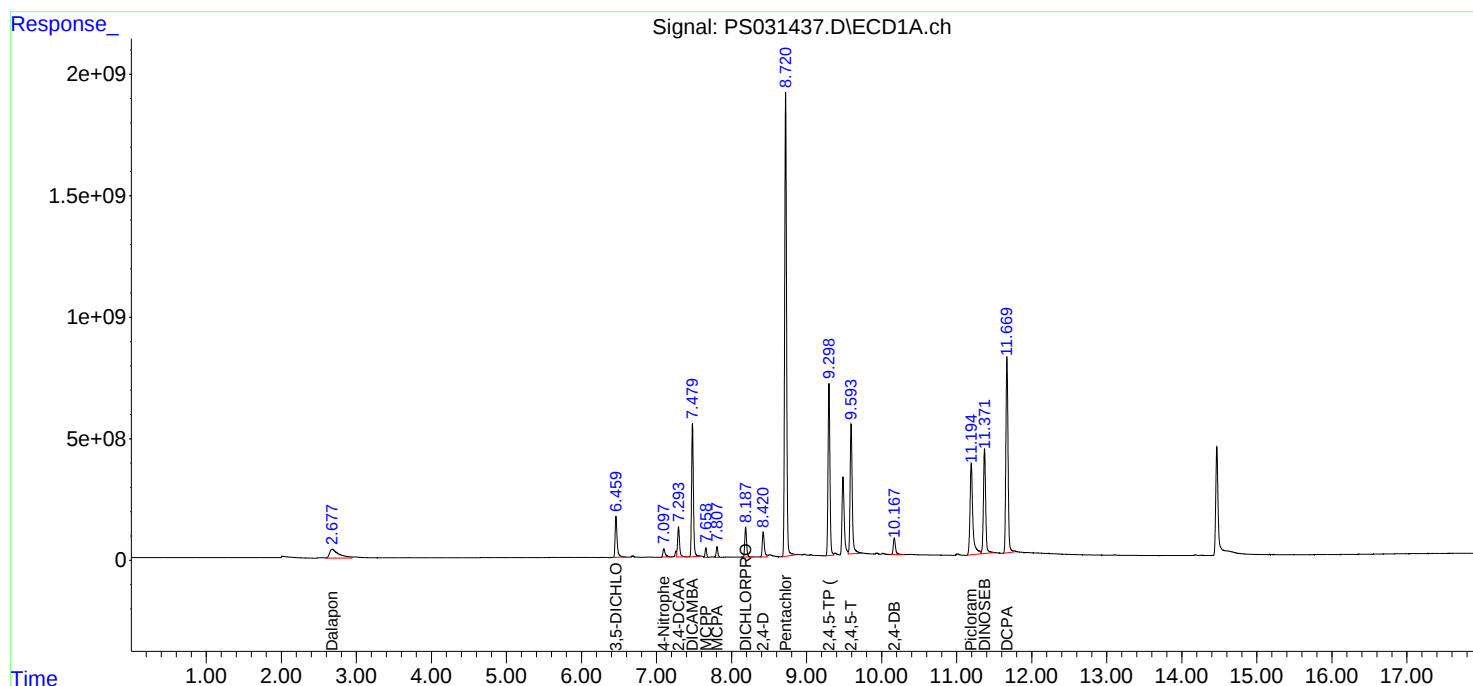
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

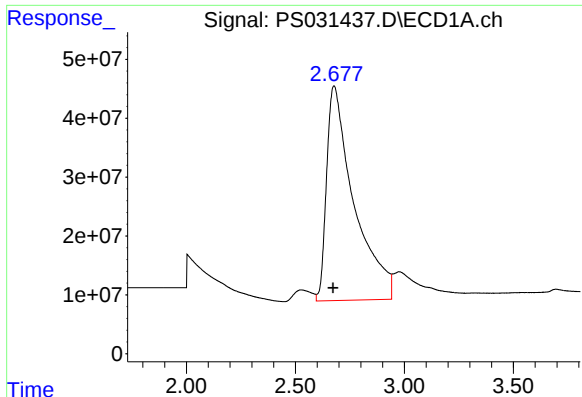
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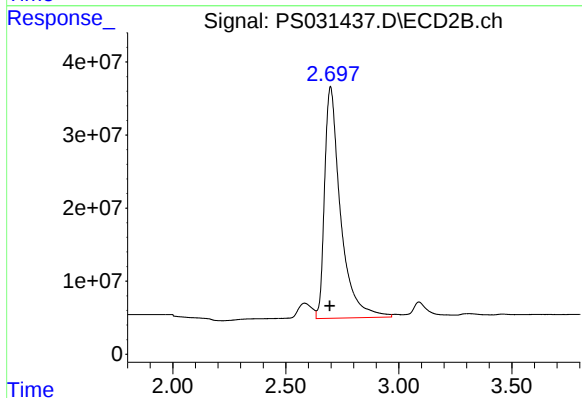




#1 Dalapon

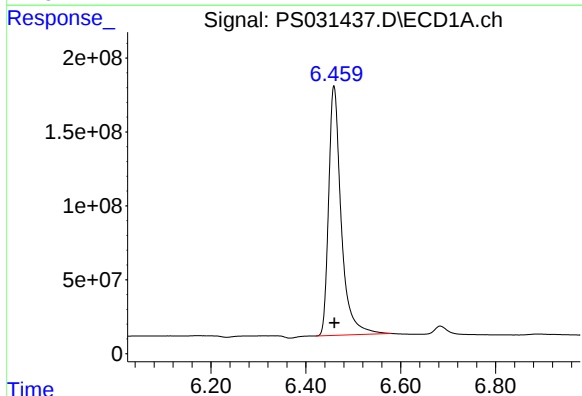
R.T.: 2.677 min
Delta R.T.: 0.003 min
Response: 3172749177
Conc: 604.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



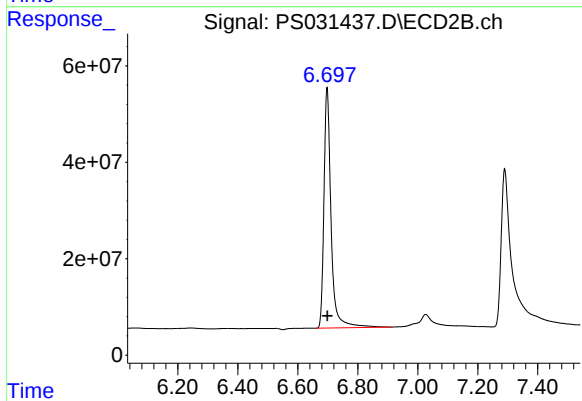
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.003 min
Response: 1557813608
Conc: 585.42 ng/ml



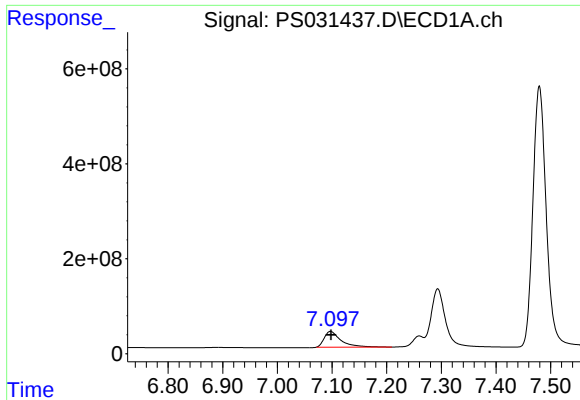
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 3098139557
Conc: 656.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

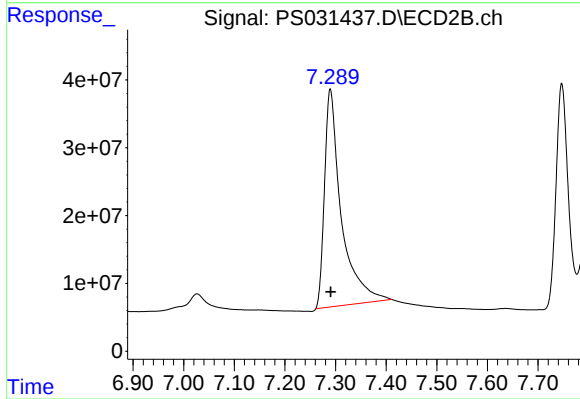
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 825710273
Conc: 610.76 ng/ml



#3 4-Nitrophenol

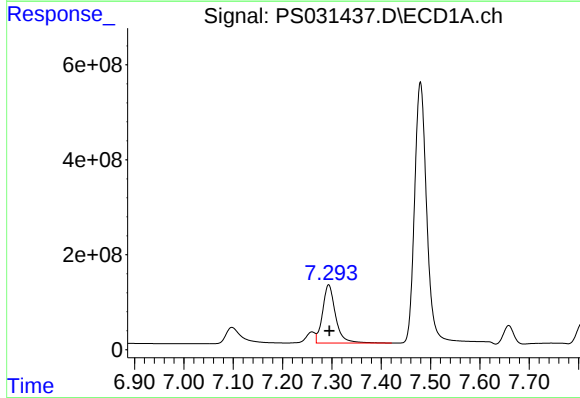
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 711760215
Conc: 689.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



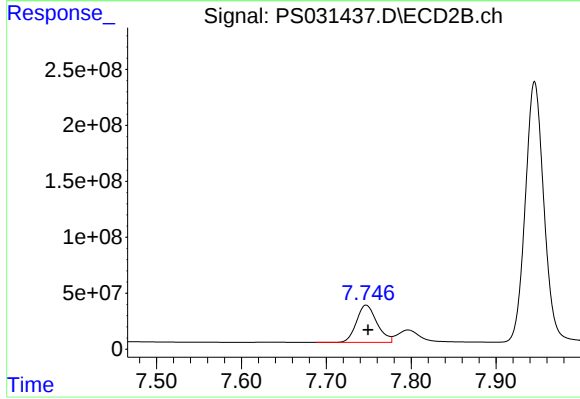
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 741218280
Conc: 589.72 ng/ml



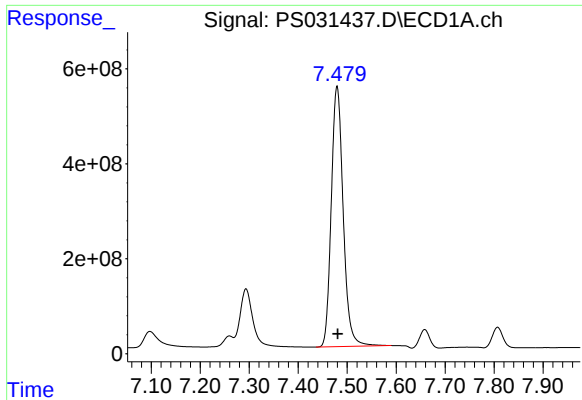
#4 2,4-DCAA

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 2236220119
Conc: 704.55 ng/ml



#4 2,4-DCAA

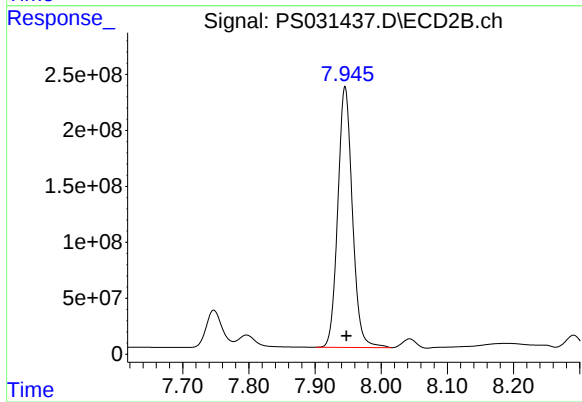
R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 557012000
Conc: 658.92 ng/ml



#5 DICAMBA

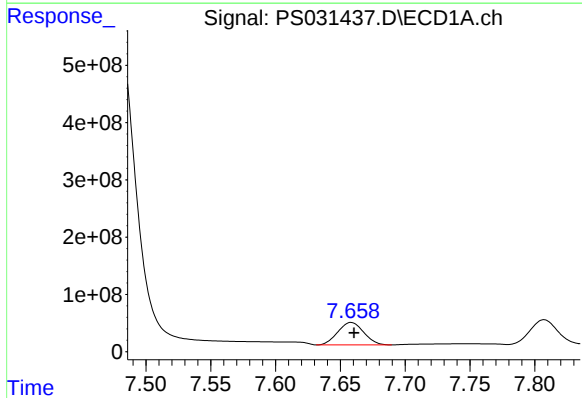
R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 9281743271
Conc: 664.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



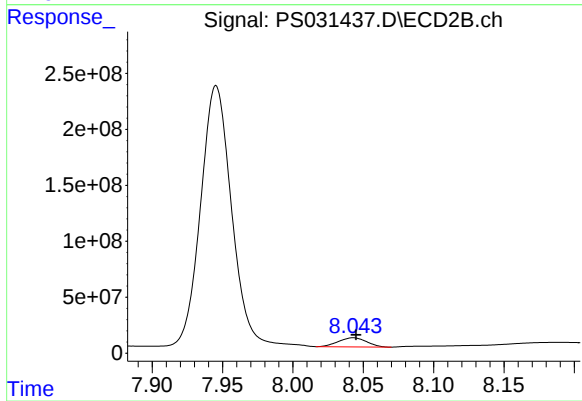
#5 DICAMBA

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 3567415035
Conc: 627.77 ng/ml



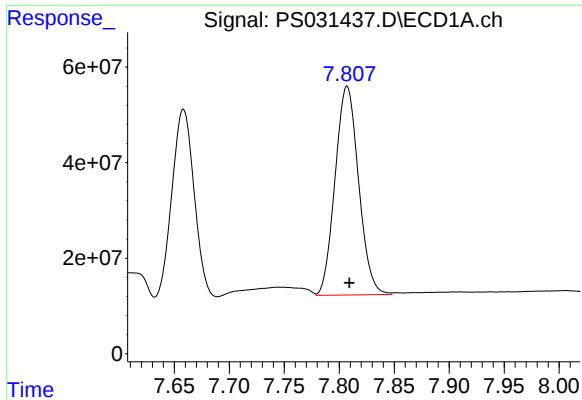
#6 MCP

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 544652287
Conc: 67.70 ug/ml



#6 MCP

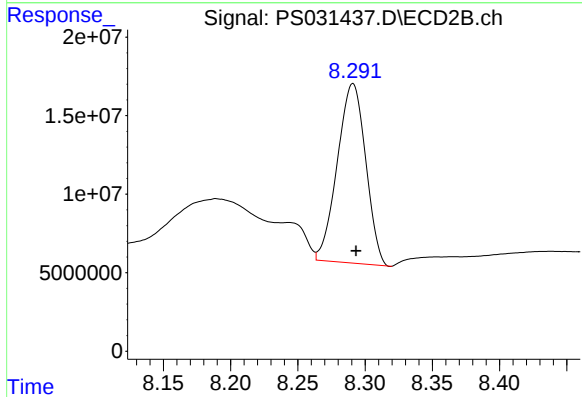
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 113401516
Conc: 64.15 ug/ml



#7 MCPA

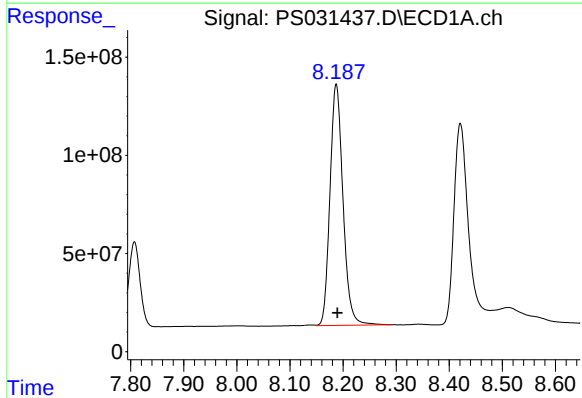
R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 650182291
Conc: 65.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



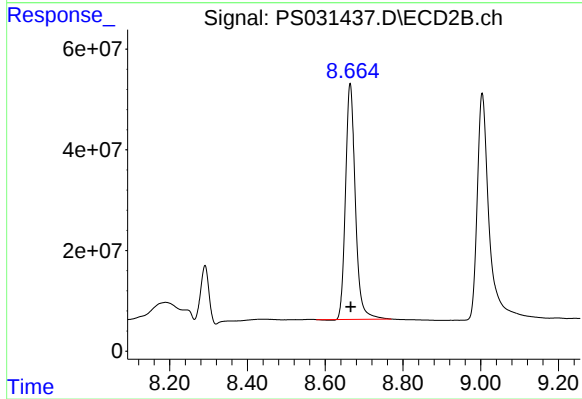
#7 MCPA

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 167554313
Conc: 59.72 ug/ml



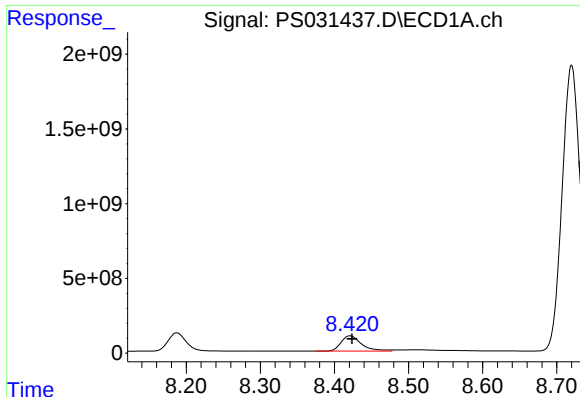
#8 DICHLORPROP

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 2090763232
Conc: 659.04 ng/ml



#8 DICHLORPROP

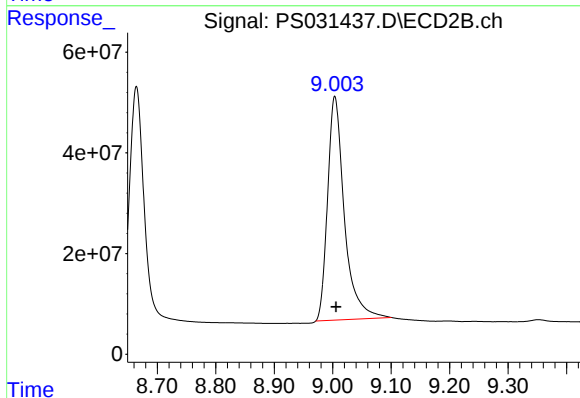
R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 821649568
Conc: 615.45 ng/ml



#9 2,4-D

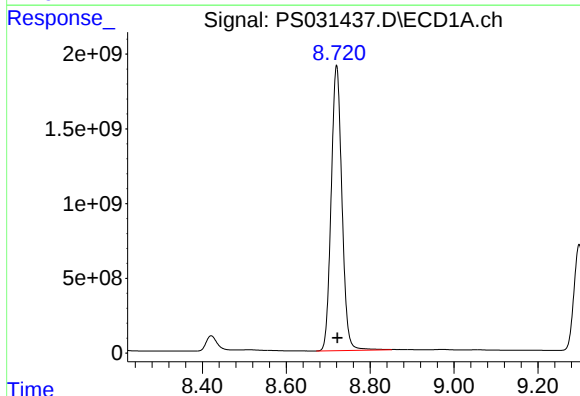
R.T.: 8.421 min
Delta R.T.: -0.003 min
Response: 1967767418
Conc: 684.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



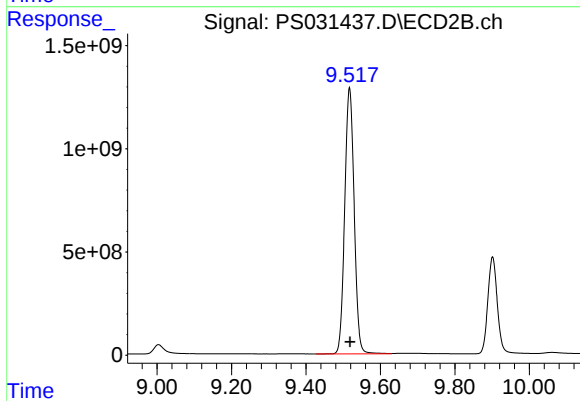
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 888215005
Conc: 622.31 ng/ml



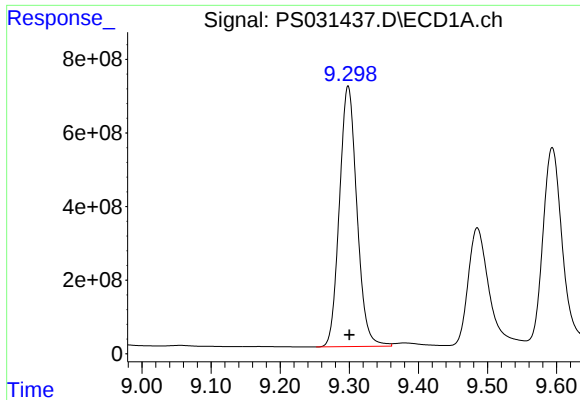
#10 Pentachlorophenol

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 33942381261
Conc: 706.95 ng/ml



#10 Pentachlorophenol

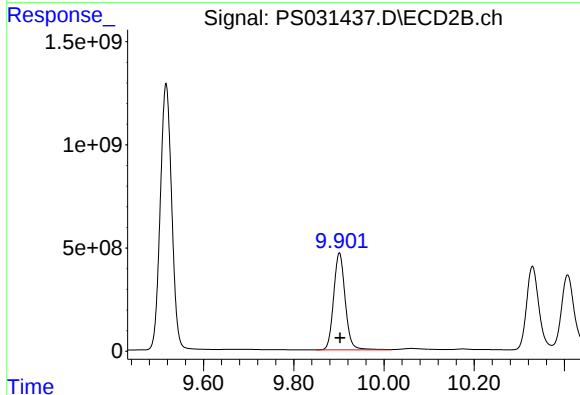
R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 22709510206
Conc: 652.04 ng/ml



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

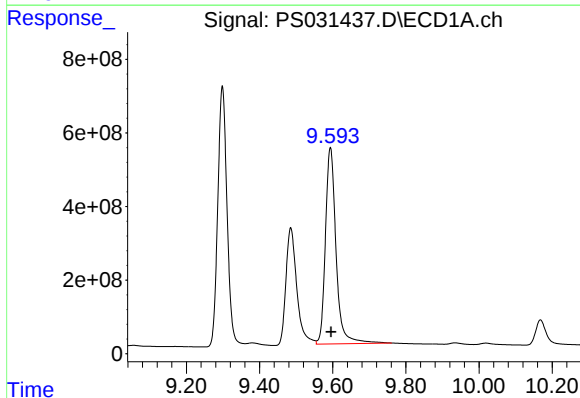
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 12447238903
Conc: 694.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



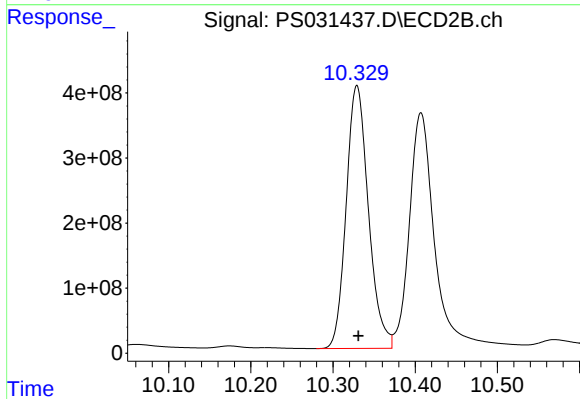
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.002 min
Response: 8355141253
Conc: 637.02 ng/ml



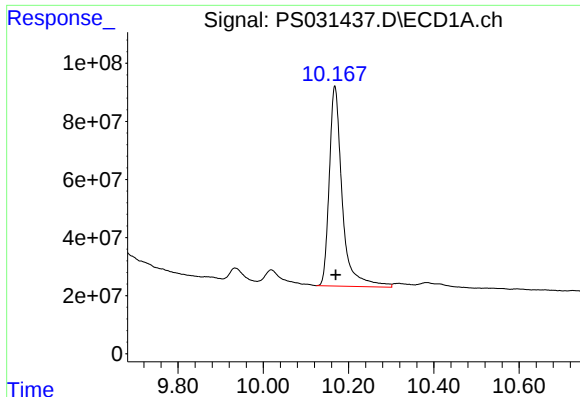
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: -0.002 min
Response: 10736780194
Conc: 732.82 ng/ml



#12 2,4,5-T

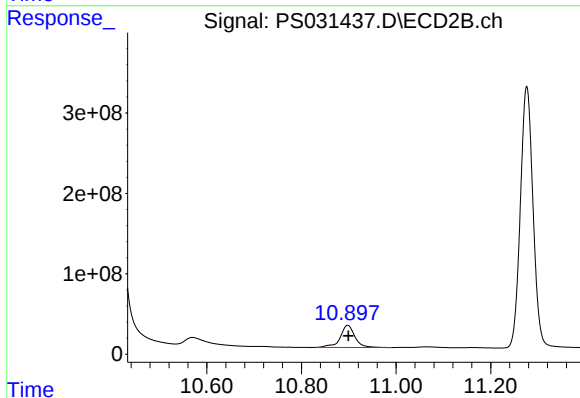
R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 7599471989
Conc: 641.86 ng/ml



#13 2,4-DB

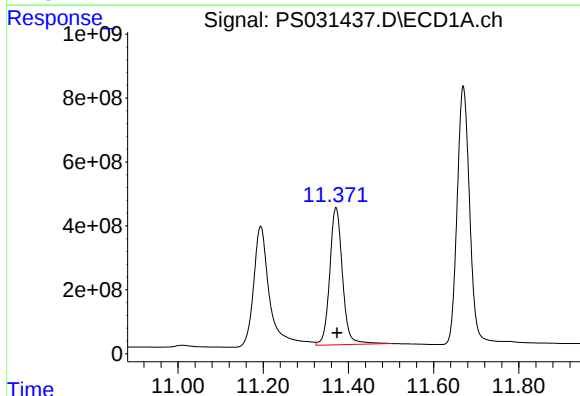
R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 1456155779
Conc: 757.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



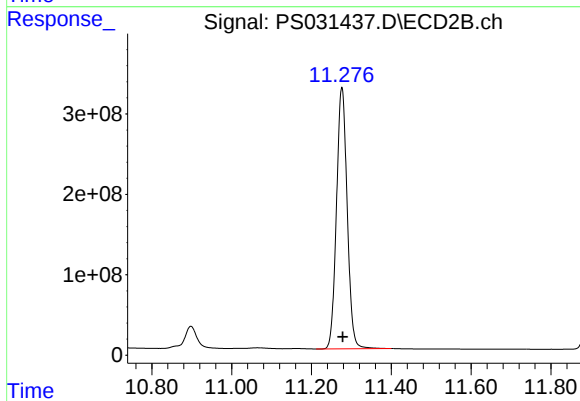
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: -0.002 min
Response: 599040028
Conc: 620.87 ng/ml



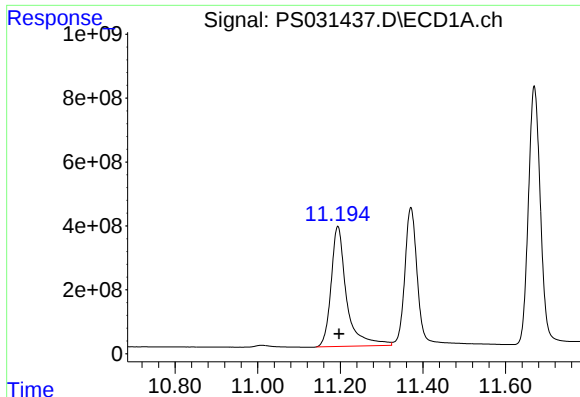
#14 DINOSEB

R.T.: 11.371 min
Delta R.T.: -0.003 min
Response: 8932375765
Conc: 704.53 ng/ml



#14 DINOSEB

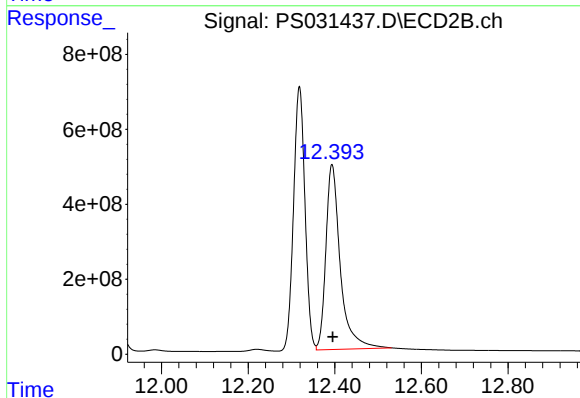
R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 6050443046
Conc: 639.79 ng/ml



#15 Picloram

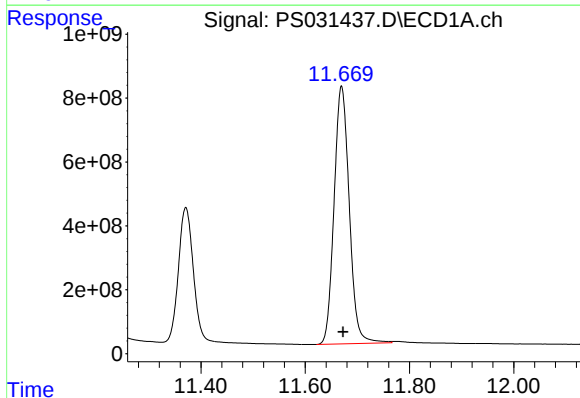
R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 9776384894
Conc: 748.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



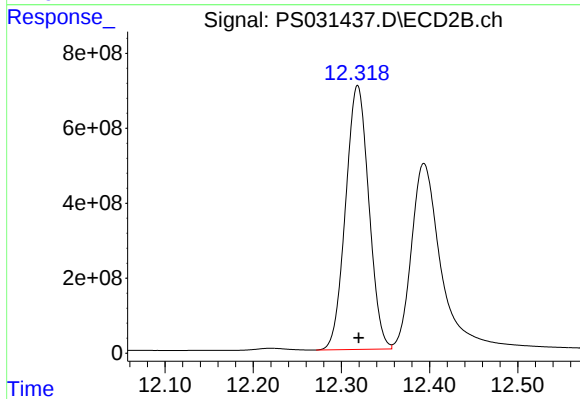
#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.002 min
Response: 11425293735
Conc: 651.77 ng/ml



#16 DCPA

R.T.: 11.670 min
Delta R.T.: -0.003 min
Response: 16310908406
Conc: 716.04 ng/ml



#16 DCPA

R.T.: 12.318 min
Delta R.T.: -0.001 min
Response: 12886176864
Conc: 654.11 ng/ml