

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 16:58
 Operator : AR\AJ
 Sample : PB169171BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169171BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:29:14 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	7.746	1832.3E6	475.0E6	577.299	561.883
Target Compounds							
1) T	Dalapon	2.676	2.696	2435.7E6	1196.1E6	464.031	449.496
2) T	3,5-DICHL...	6.458	6.696	2523.1E6	687.2E6	534.737	508.338
3) T	4-Nitroph...	7.095	7.287	574.3E6	620.4E6	556.701	493.616
5) T	DICAMBA	7.479	7.945	7524.7E6	2959.0E6	538.766	520.706
6) T	MCPD	7.658	8.042	436.1E6	94281579	54.208	53.332
7) T	MCPA	7.807	8.290	539.5E6	140.5E6	54.161	50.092
8) T	DICHLORPROP	8.187	8.663	1729.6E6	701.8E6	545.188	525.651
9) T	2,4-D	8.420	9.002	1644.8E6	741.7E6	571.752	519.653
10) T	Pentachlo...	8.719	9.516	27832.2E6	18956.9E6	579.687	544.294
11) T	2,4,5-TP ...	9.298	9.900	10243.3E6	7038.0E6	571.493	536.595
12) T	2,4,5-T	9.592	10.329	8786.2E6	6405.9E6	599.687	541.053
13) T	2,4-DB	10.167	10.896	1205.1E6	513.1E6	627.120	531.805
14) T	DINOSEB	11.372	11.276	7005.4E6	4791.4E6	552.545	506.650
15) T	Picloram	11.193	12.393	8189.1E6	9640.7E6	627.318	549.960
16) T	DCPA	11.670	12.318	13364.4E6	10751.2E6	586.690	545.735

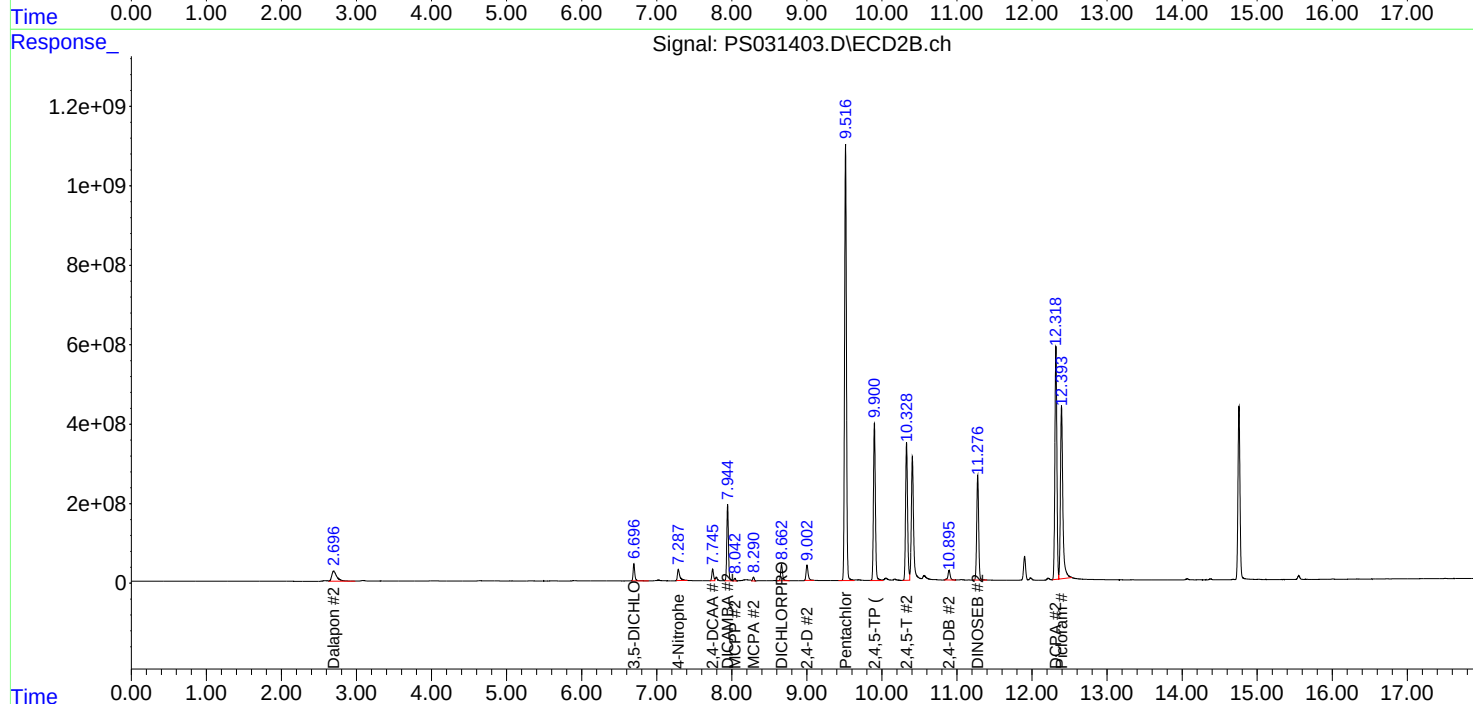
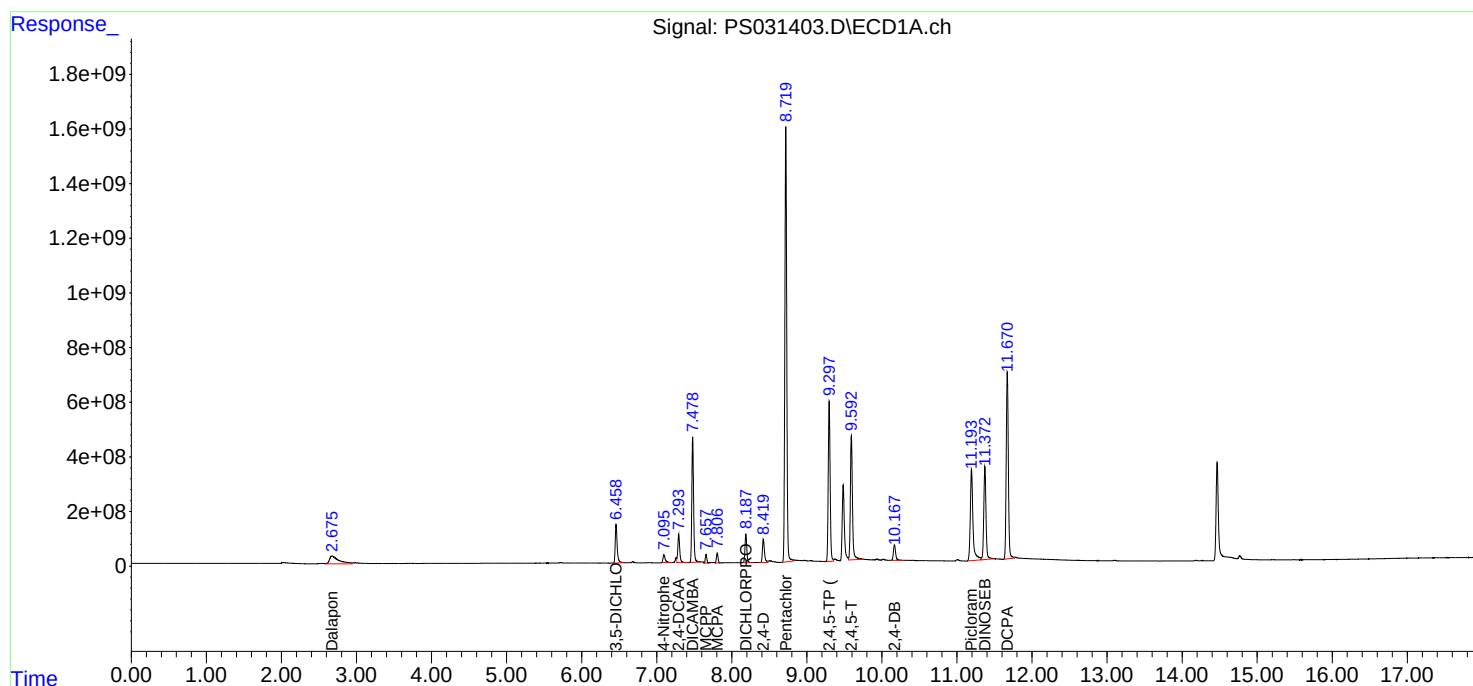
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

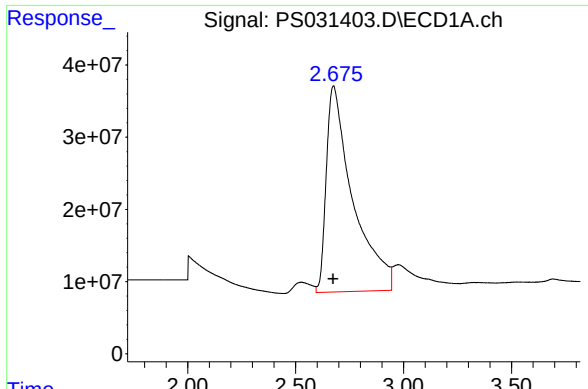
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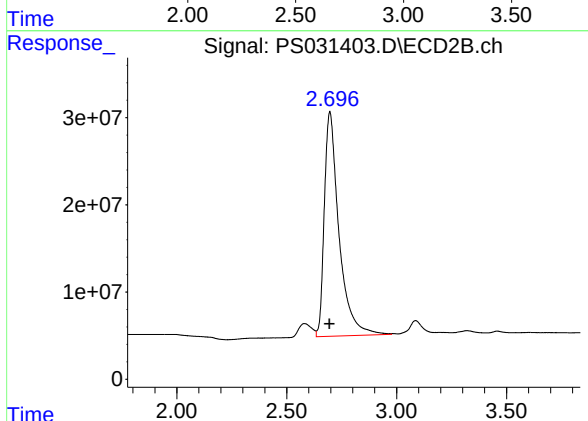




#1 Dalapon

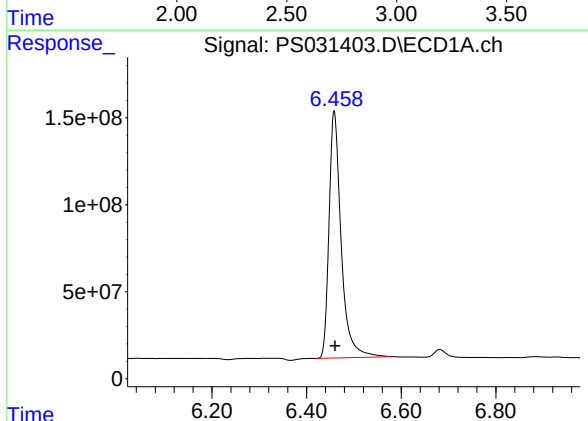
R.T.: 2.676 min
Delta R.T.: 0.002 min
Response: 2435669282
Conc: 464.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BS



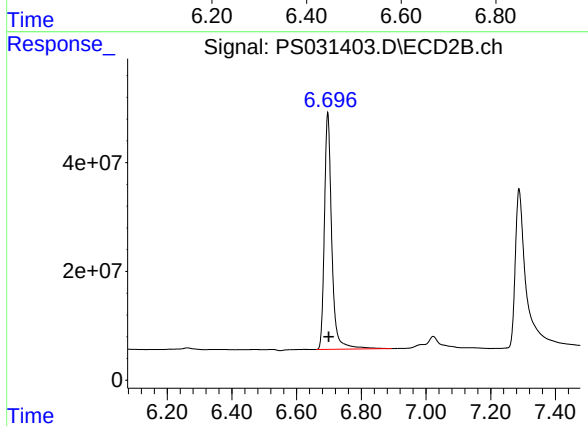
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.001 min
Response: 1196114955
Conc: 449.50 ng/ml



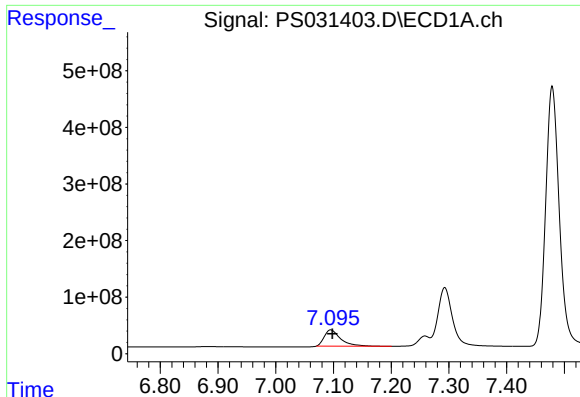
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 2523056458
Conc: 534.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

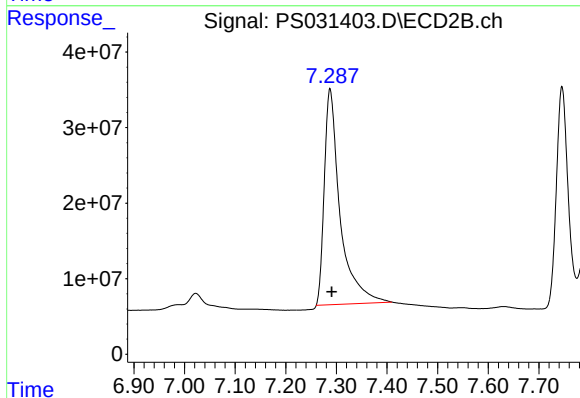
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 687237441
Conc: 508.34 ng/ml



#3 4-Nitrophenol

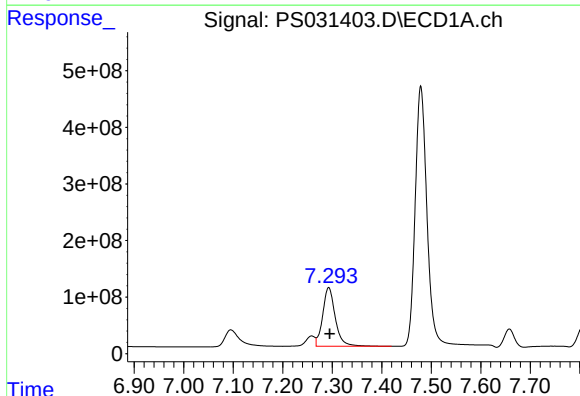
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 574336736
Conc: 556.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BS



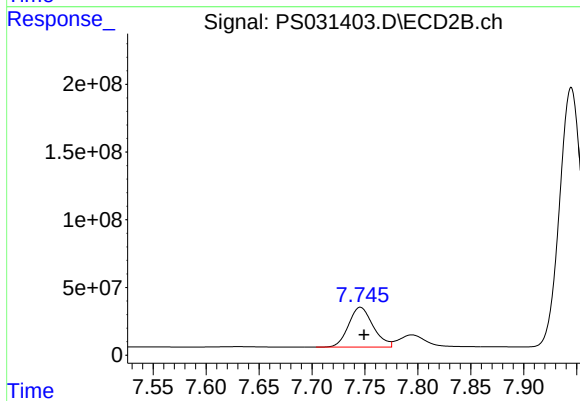
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 620421530
Conc: 493.62 ng/ml



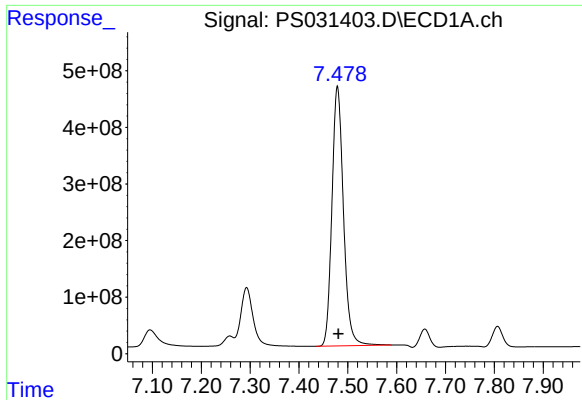
#4 2,4-DCAA

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 1832341141
Conc: 577.30 ng/ml



#4 2,4-DCAA

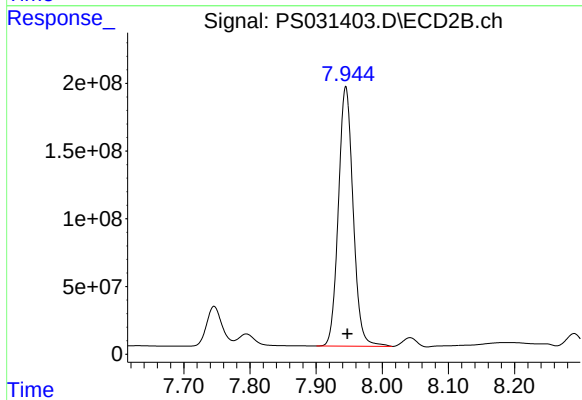
R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 474982427
Conc: 561.88 ng/ml



#5 DICAMBA

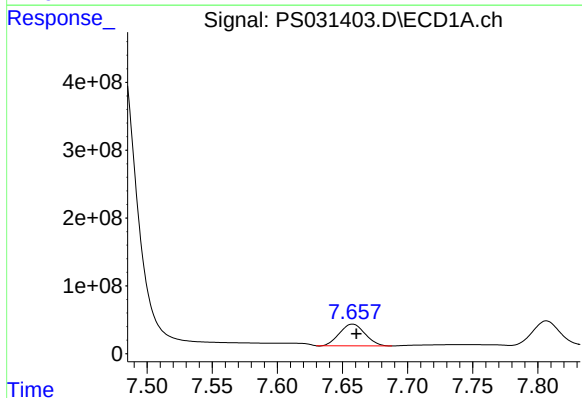
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 7524651699
Conc: 538.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BS



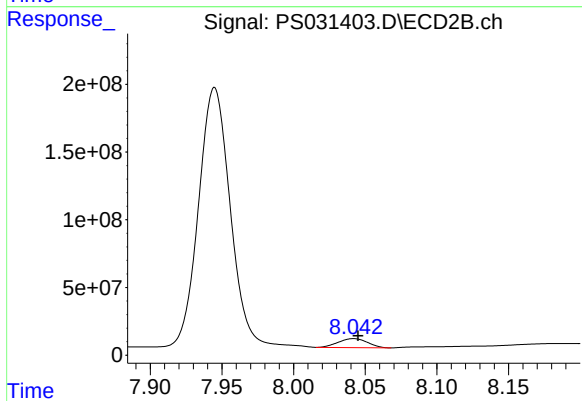
#5 DICAMBA

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 2959009263
Conc: 520.71 ng/ml



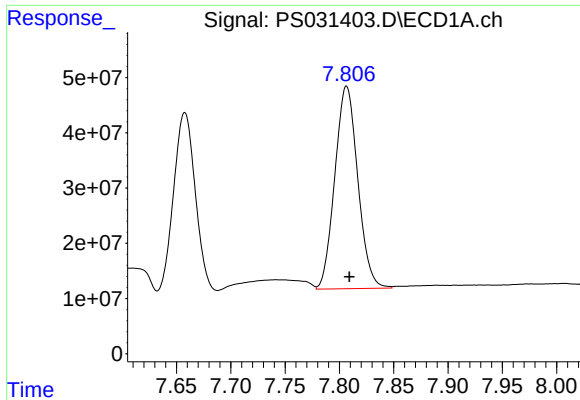
#6 MCP

R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 436096414
Conc: 54.21 ug/ml



#6 MCP

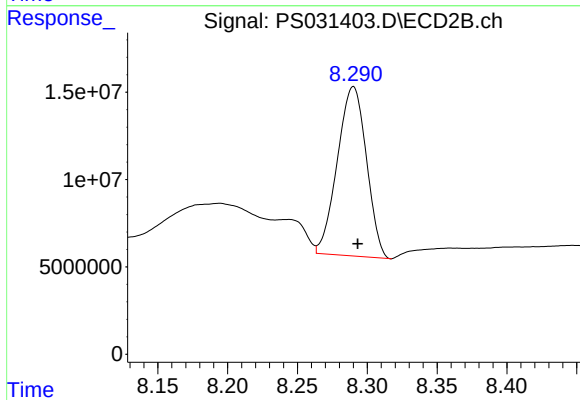
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 94281579
Conc: 53.33 ug/ml



#7 MCPA

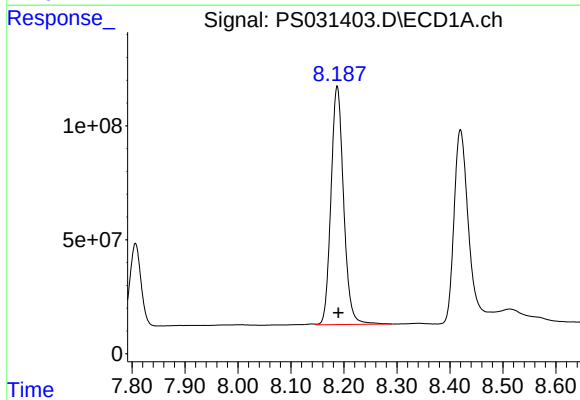
R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 539511010
Conc: 54.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BS



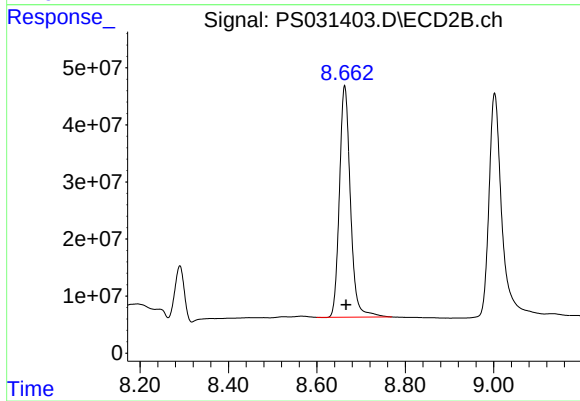
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 140534309
Conc: 50.09 ug/ml



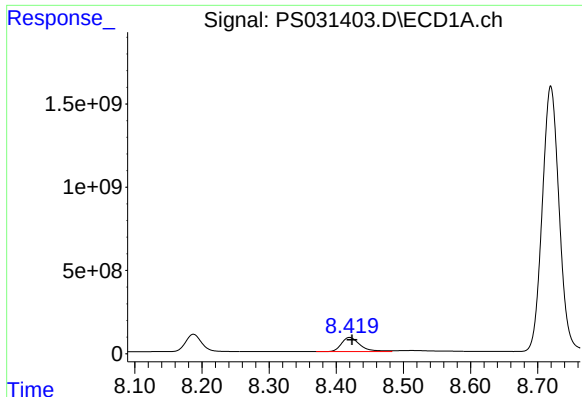
#8 DICHLORPROP

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 1729570562
Conc: 545.19 ng/ml



#8 DICHLORPROP

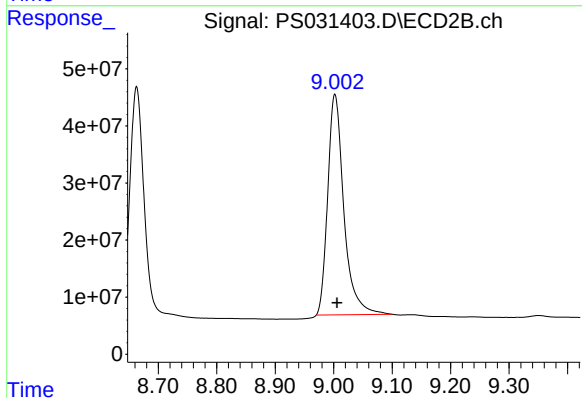
R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 701762010
Conc: 525.65 ng/ml



#9 2,4-D

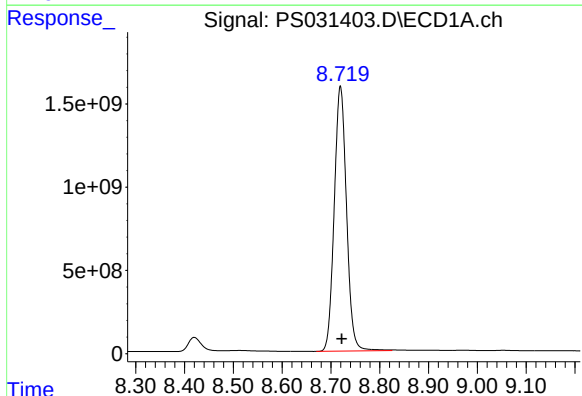
R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 1644823528
Conc: 571.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BS



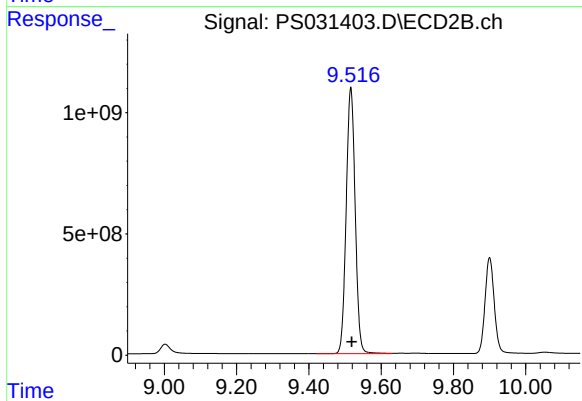
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 741694457
Conc: 519.65 ng/ml



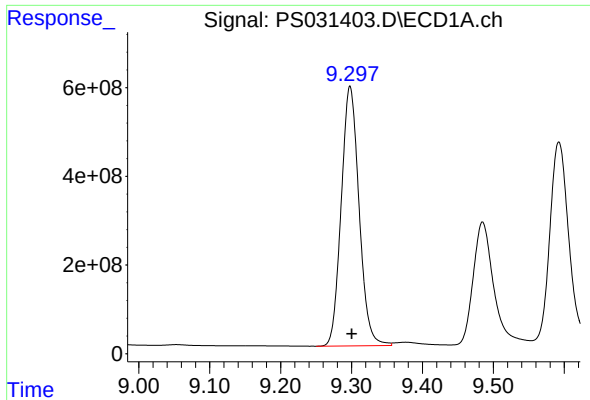
#10 Pentachlorophenol

R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 27832174080
Conc: 579.69 ng/ml



#10 Pentachlorophenol

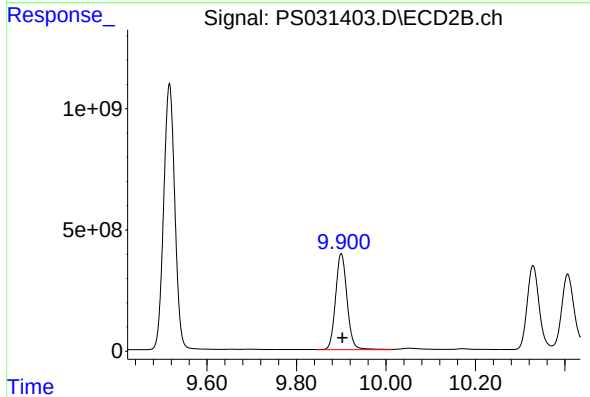
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 18956896225
Conc: 544.29 ng/ml



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

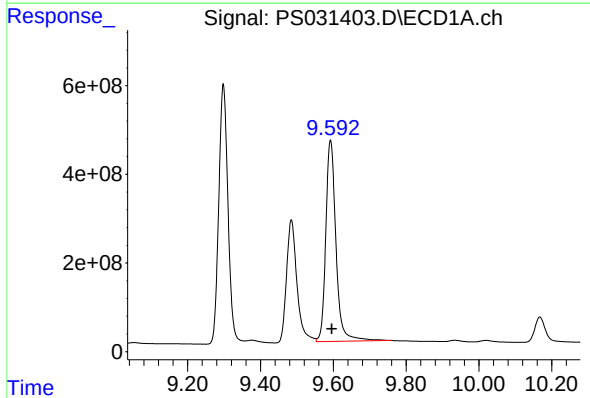
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 10243268432
Conc: 571.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BS



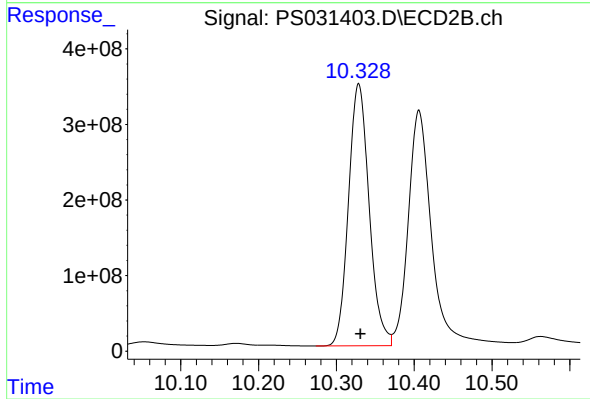
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.003 min
Response: 7037992420
Conc: 536.59 ng/ml



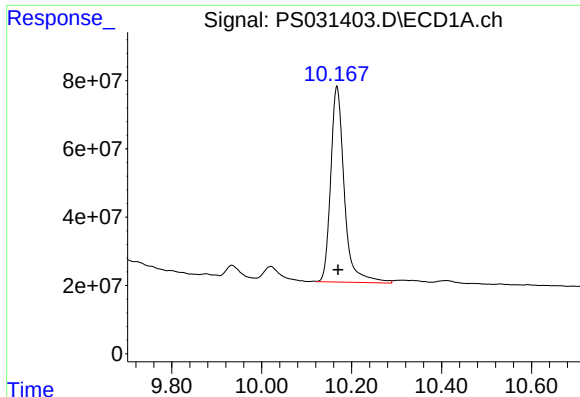
#12 2,4,5-T

R.T.: 9.592 min
Delta R.T.: -0.003 min
Response: 8786152982
Conc: 599.69 ng/ml



#12 2,4,5-T

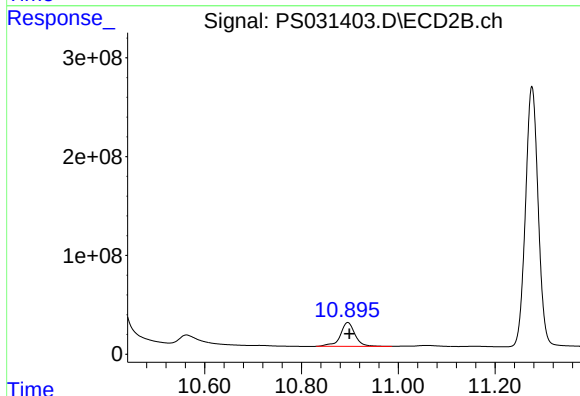
R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 6405938970
Conc: 541.05 ng/ml



#13 2,4-DB

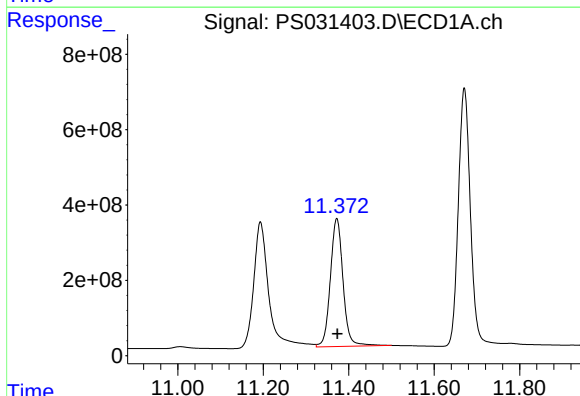
R.T.: 10.167 min
Delta R.T.: -0.003 min
Response: 1205149405
Conc: 627.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BS



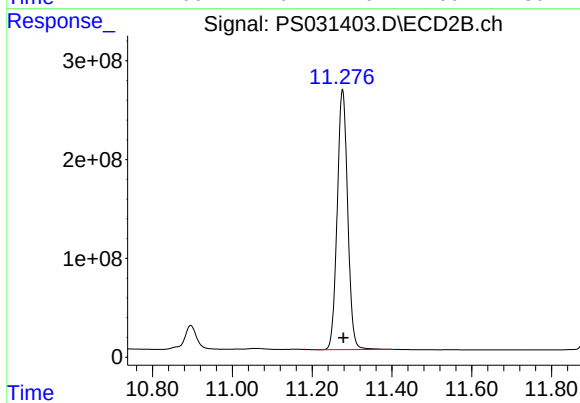
#13 2,4-DB

R.T.: 10.896 min
Delta R.T.: -0.004 min
Response: 513109978
Conc: 531.80 ng/ml



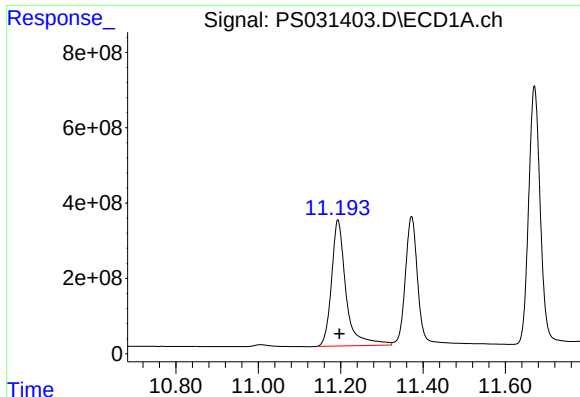
#14 DINOSEB

R.T.: 11.372 min
Delta R.T.: -0.001 min
Response: 7005425427
Conc: 552.54 ng/ml



#14 DINOSEB

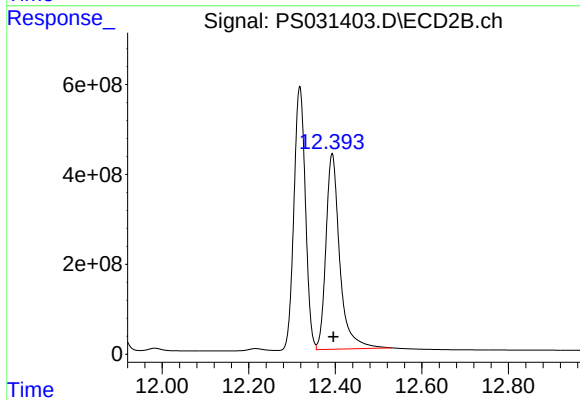
R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 4791359098
Conc: 506.65 ng/ml



#15 Picloram

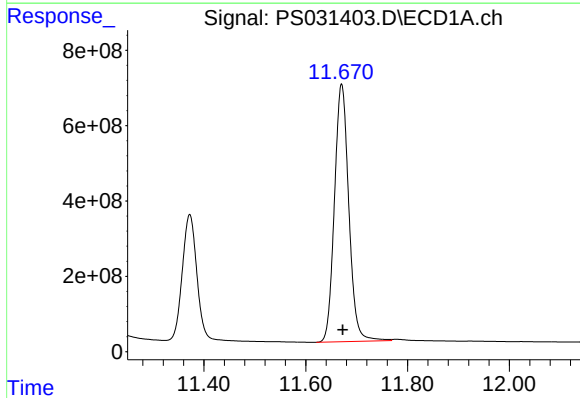
R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 8189110667
Conc: 627.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169171BS



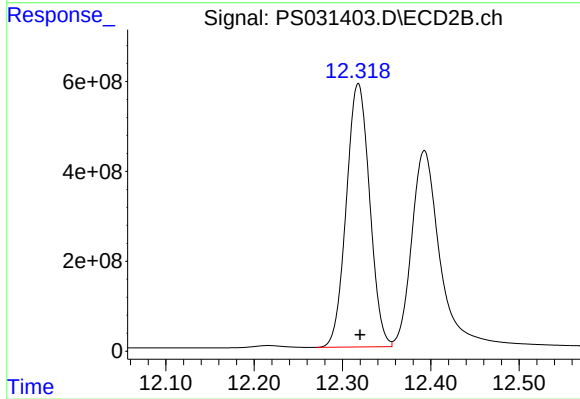
#15 Picloram

R.T.: 12.393 min
Delta R.T.: -0.003 min
Response: 9640653214
Conc: 549.96 ng/ml



#16 DCPA

R.T.: 11.670 min
Delta R.T.: -0.002 min
Response: 13364395673
Conc: 586.69 ng/ml



#16 DCPA

R.T.: 12.318 min
Delta R.T.: -0.002 min
Response: 10751203897
Conc: 545.74 ng/ml