

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080725\
 Data File : PS031388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 16:27
 Operator : AR\AJ
 Sample : PB169160BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169160BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:25:00 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	7.294	7.747	1696.4E6	447.1E6	534.483	528.940
Target Compounds							
1) T	Dalapon	2.675	2.693	2382.9E6	1193.6E6	453.975	448.550
2) T	3,5-DICHL...	6.459	6.698	2348.1E6	666.0E6	497.646	492.609
3) T	4-Nitroph...	7.098	7.291	482.5E6	580.3E6	467.672	461.690
5) T	DICAMBA	7.480	7.946	6983.9E6	2805.8E6	500.045	493.749
6) T	MCPD	7.658	8.042	405.2E6	88625316	50.362	50.132
7) T	MCPA	7.808	8.290	491.5E6	133.1E6	49.339	47.425
8) T	DICHLORPROP	8.188	8.664	1610.1E6	642.8E6	507.523	481.490
9) T	2,4-D	8.424	9.005	1428.3E6	707.6E6	496.472	495.776
10) T	Pentachlo...	8.721	9.516	25839.4E6	18025.0E6	538.183	517.536
11) T	2,4,5-TP ...	9.299	9.901	9282.4E6	6691.2E6	517.884	510.153
12) T	2,4,5-T	9.594	10.330	7522.4E6	6009.1E6	513.434	507.532
13) T	2,4-DB	10.170	10.898	986.6E6	478.1E6	513.385	495.478
14) T	DINOSEB	11.373	11.276	6203.8E6	4447.7E6	489.315	470.306
15) T	Picloram	11.197	12.395	6641.2E6	8902.5E6	508.739	507.851
16) T	DCPA	11.672	12.318	12018.0E6	10407.9E6	527.584	528.312

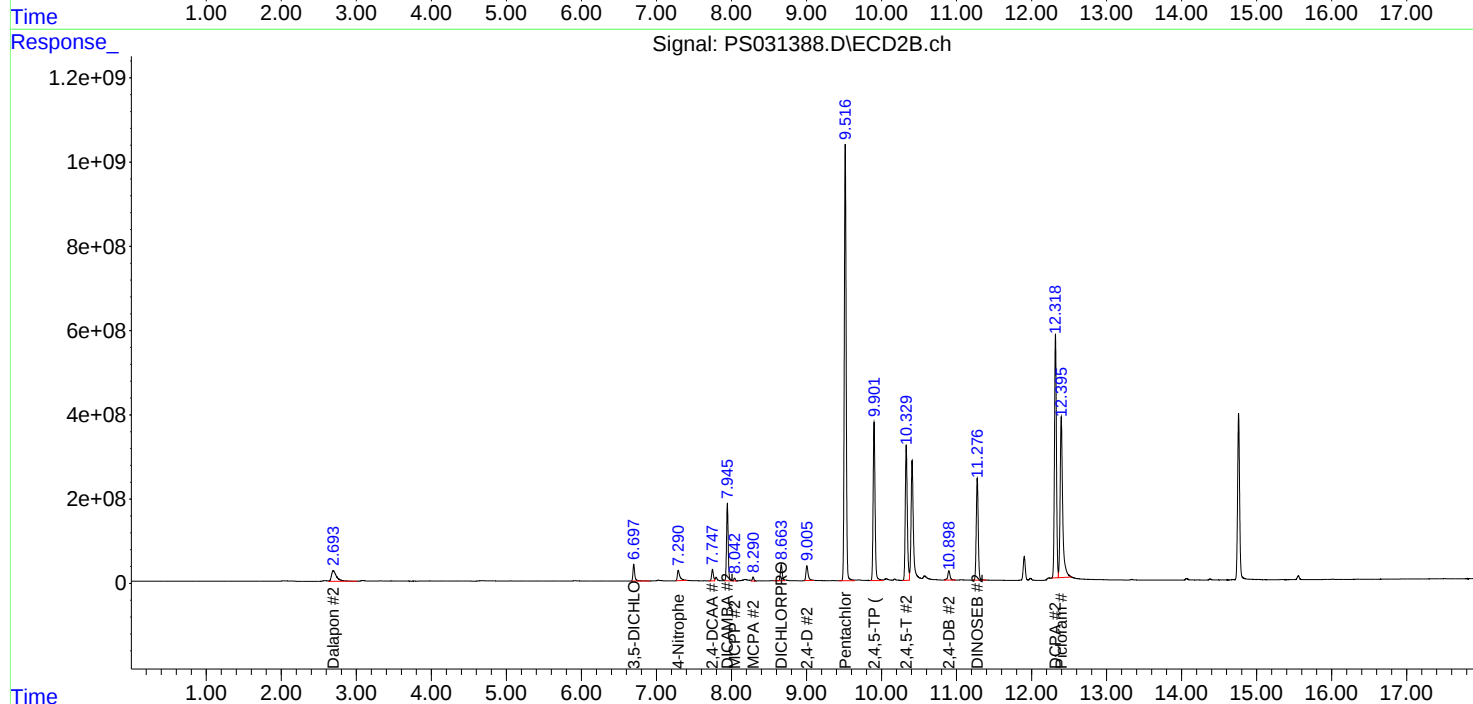
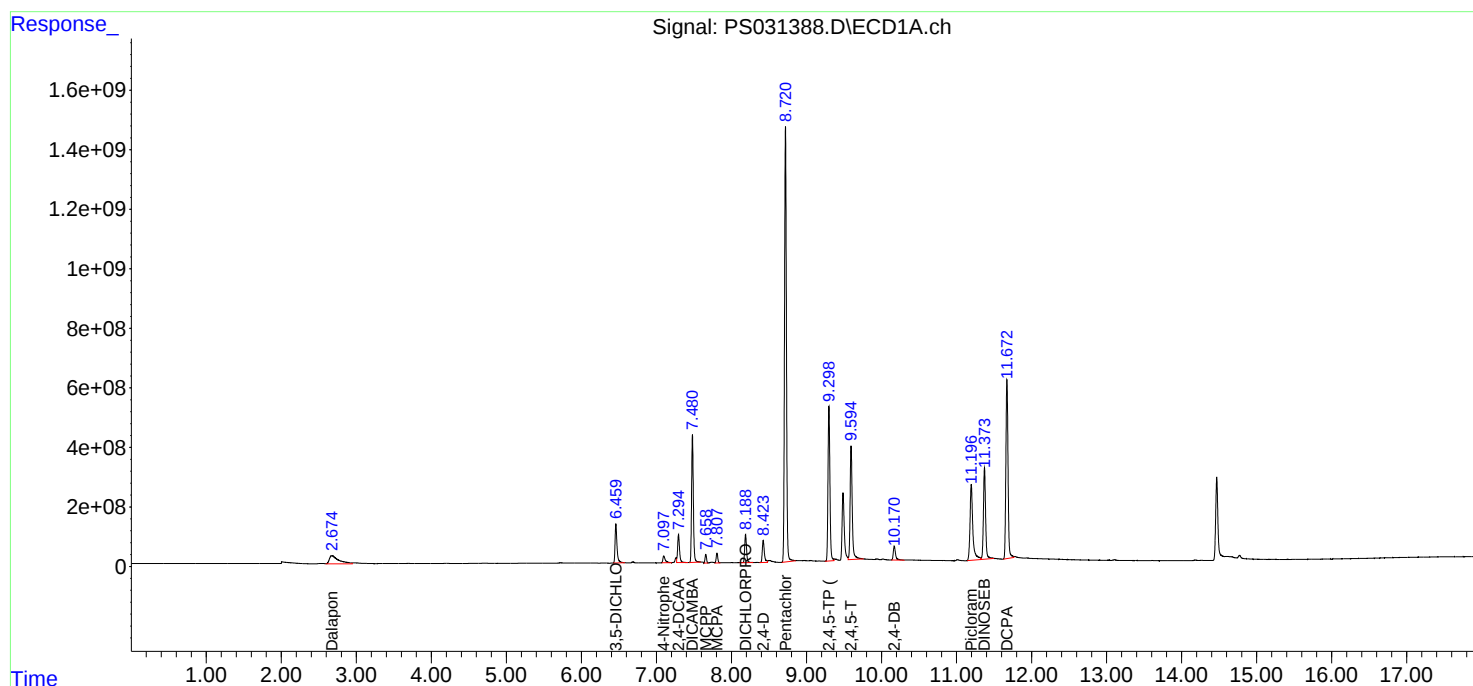
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

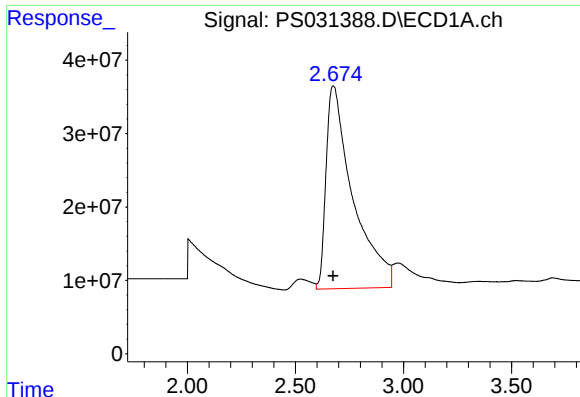
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Quant Time: Aug 08 04:25:00 2025
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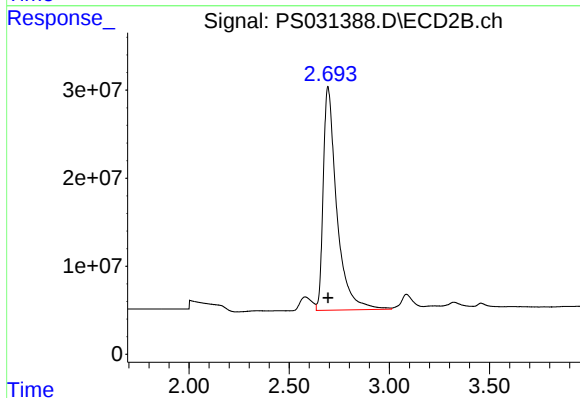




#1 Dalapon

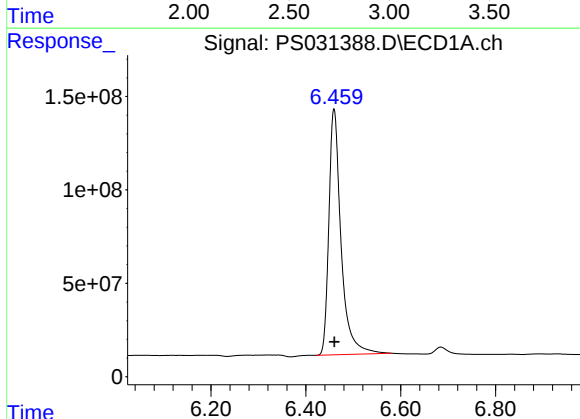
R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 2382887565
Conc: 453.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169160BS



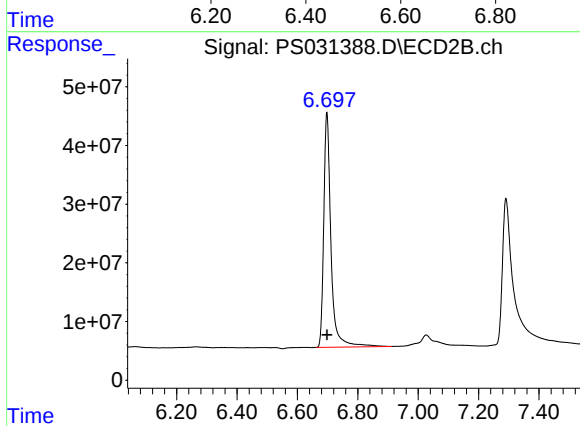
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.002 min
Response: 1193596025
Conc: 448.55 ng/ml



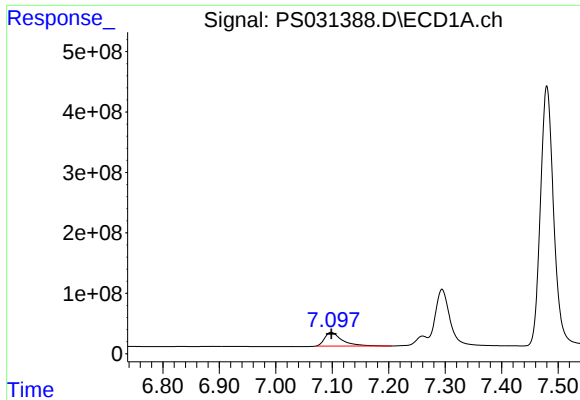
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 2348050777
Conc: 497.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

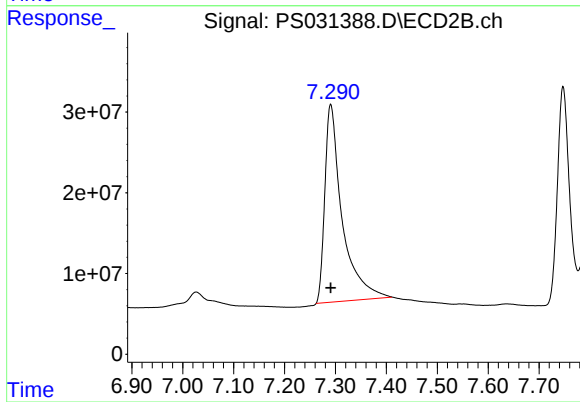
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 665972542
Conc: 492.61 ng/ml



#3 4-Nitrophenol

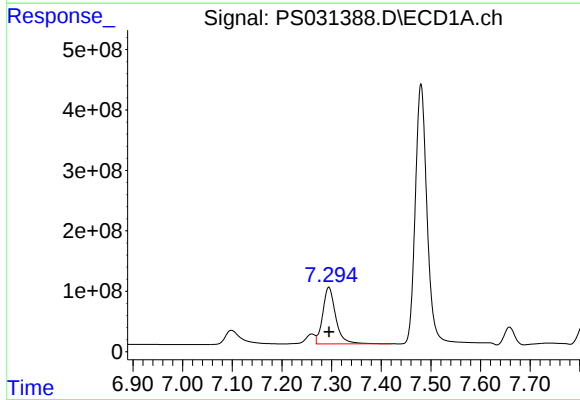
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 482487728
Conc: 467.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169160BS



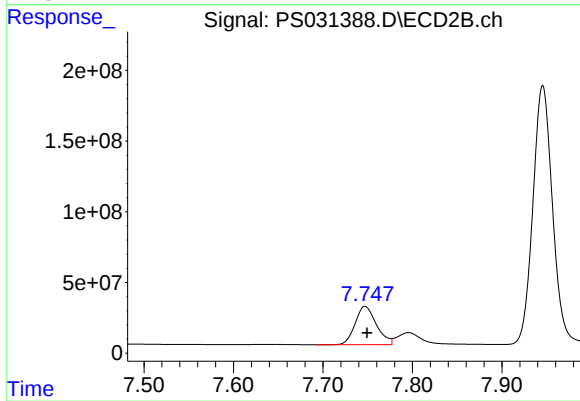
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 580294046
Conc: 461.69 ng/ml



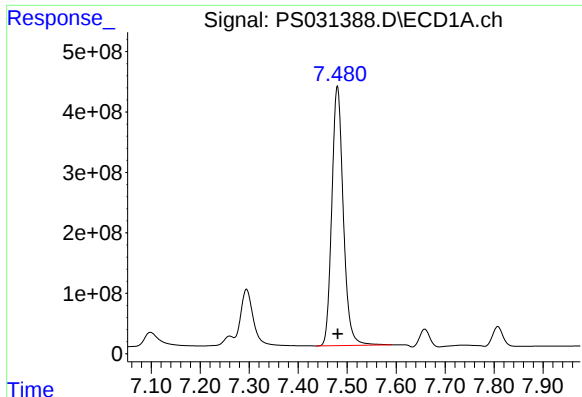
#4 2,4-DCAA

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1696442448
Conc: 534.48 ng/ml



#4 2,4-DCAA

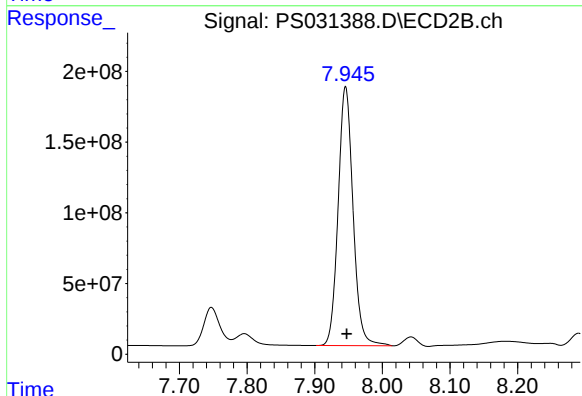
R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 447133780
Conc: 528.94 ng/ml



#5 DICAMBA

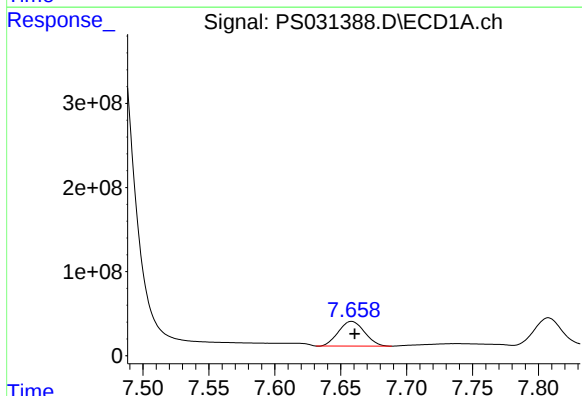
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 6983863517
Conc: 500.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169160BS



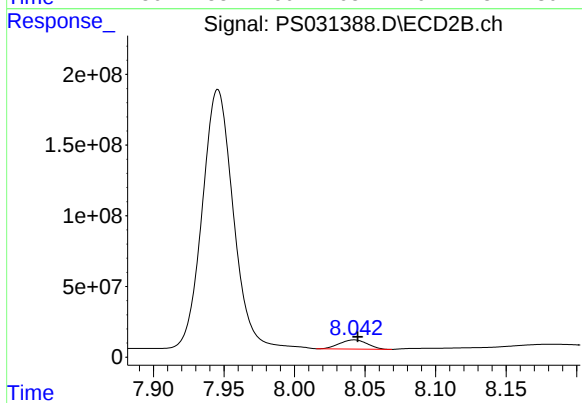
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 2805822613
Conc: 493.75 ng/ml



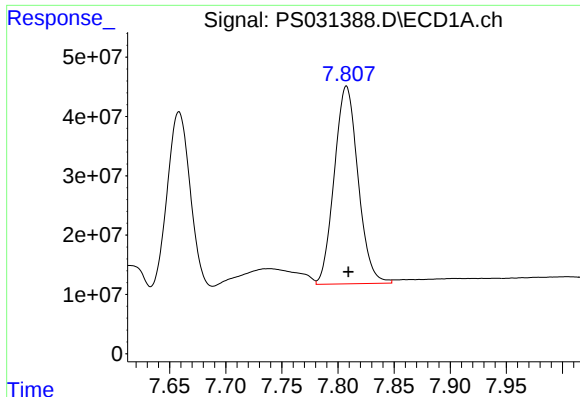
#6 MCP

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 405151738
Conc: 50.36 ug/ml



#6 MCP

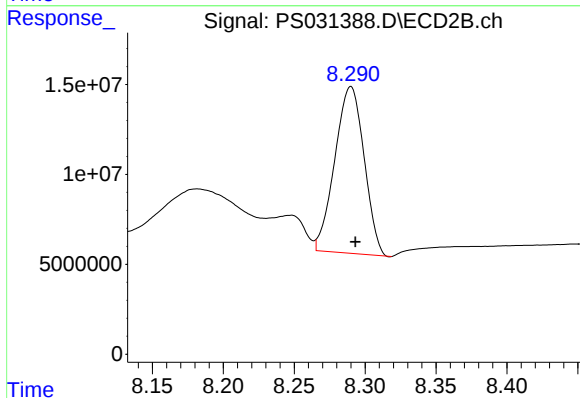
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 88625316
Conc: 50.13 ug/ml



#7 MCPA

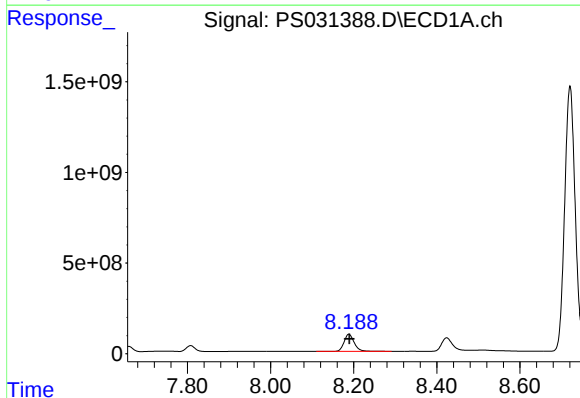
R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 491485311
Conc: 49.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169160BS



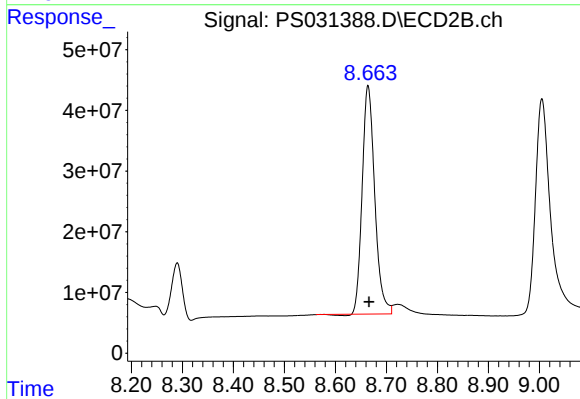
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 133051927
Conc: 47.43 ug/ml



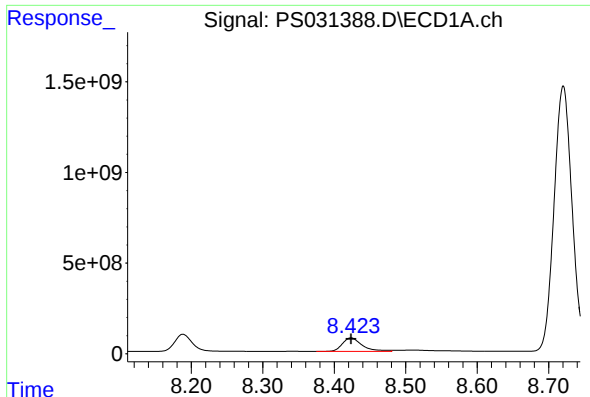
#8 DICHLORPROP

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 1610079755
Conc: 507.52 ng/ml



#8 DICHLORPROP

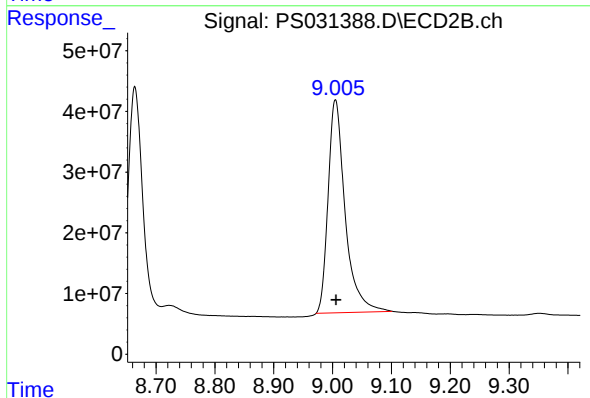
R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 642805523
Conc: 481.49 ng/ml



#9 2,4-D

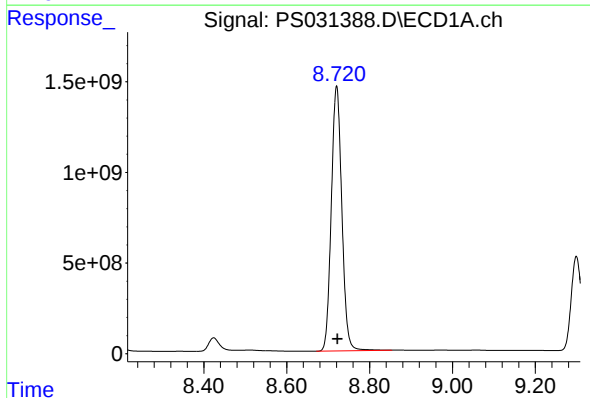
R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 1428259556
Conc: 496.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169160BS



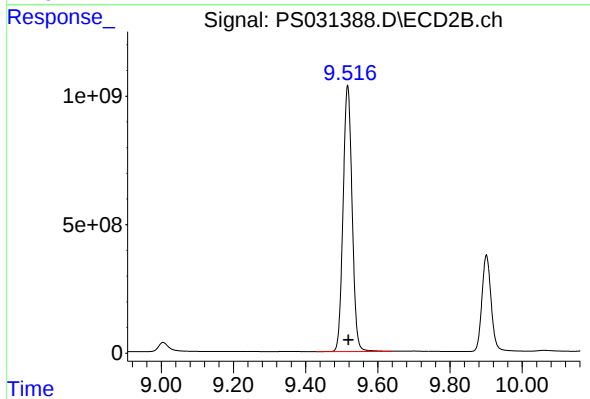
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 707613938
Conc: 495.78 ng/ml



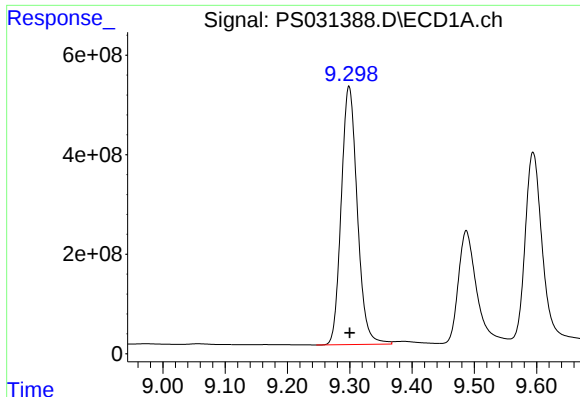
#10 Pentachlorophenol

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 25839443818
Conc: 538.18 ng/ml



#10 Pentachlorophenol

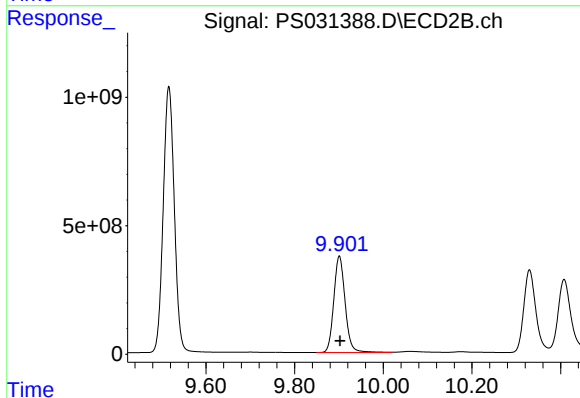
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 18024952712
Conc: 517.54 ng/ml



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

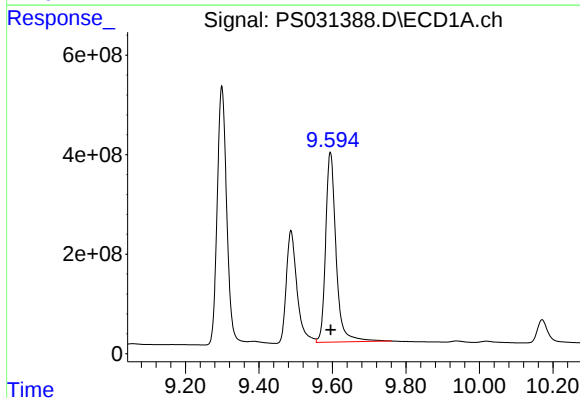
R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 9282404809
Conc: 517.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169160BS



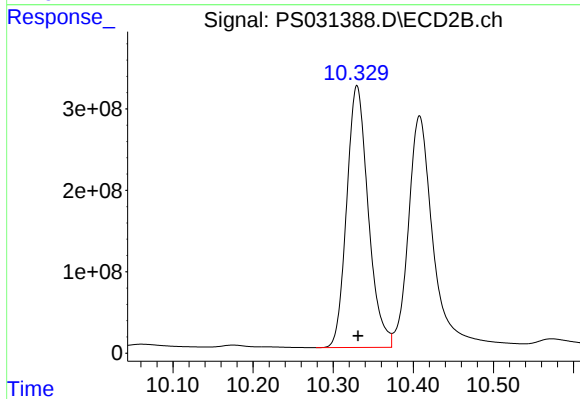
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.002 min
Response: 6691176384
Conc: 510.15 ng/ml



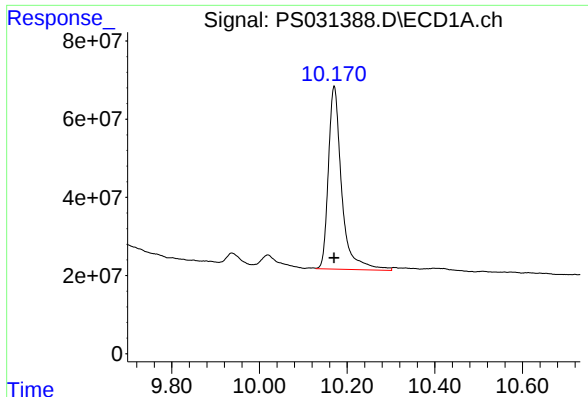
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: -0.001 min
Response: 7522443873
Conc: 513.43 ng/ml



#12 2,4,5-T

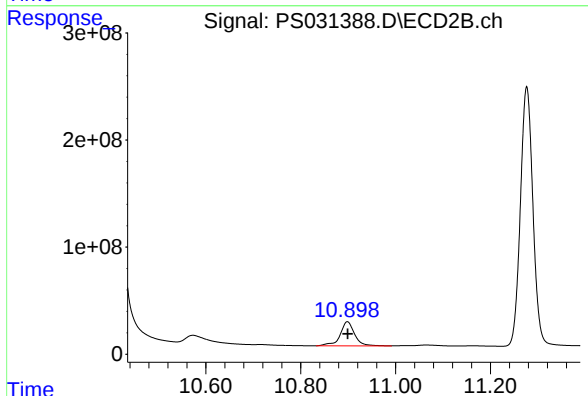
R.T.: 10.330 min
Delta R.T.: -0.001 min
Response: 6009057202
Conc: 507.53 ng/ml



#13 2,4-DB

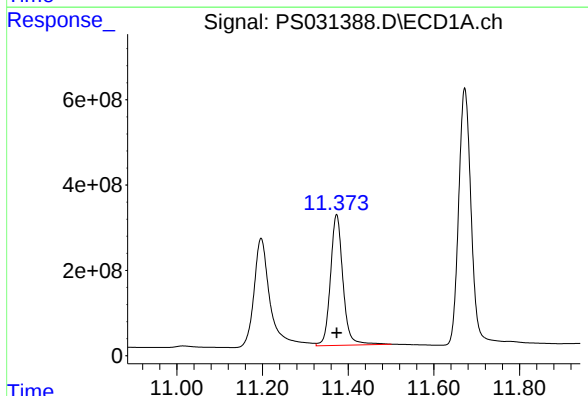
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 986581707
Conc: 513.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169160BS



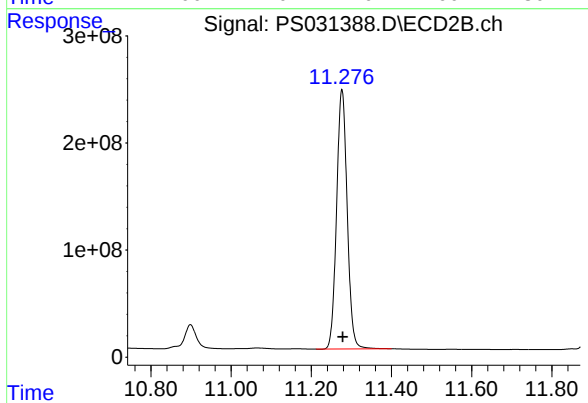
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 478060325
Conc: 495.48 ng/ml



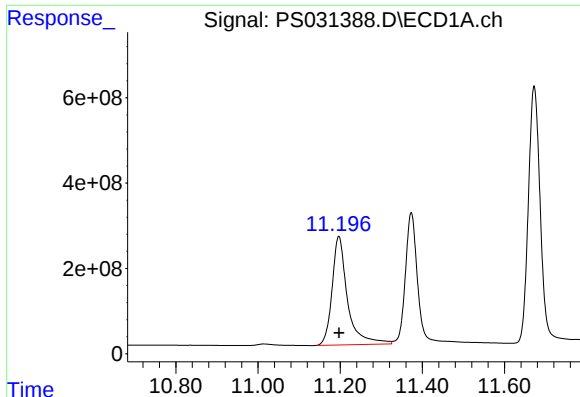
#14 DINOSEB

R.T.: 11.373 min
Delta R.T.: 0.000 min
Response: 6203770752
Conc: 489.32 ng/ml



#14 DINOSEB

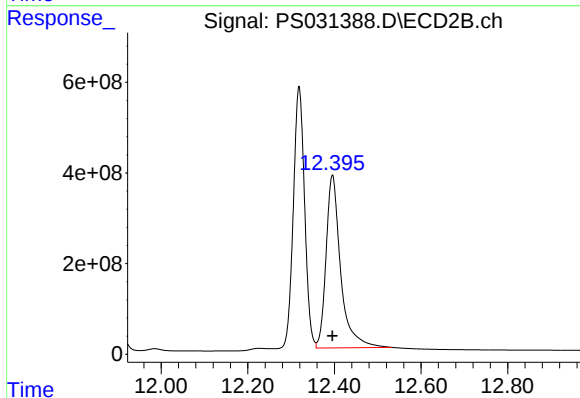
R.T.: 11.276 min
Delta R.T.: -0.002 min
Response: 4447664179
Conc: 470.31 ng/ml



#15 Picloram

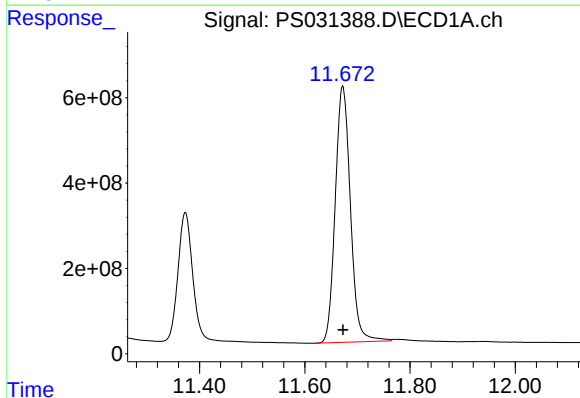
R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 6641155376
Conc: 508.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169160BS



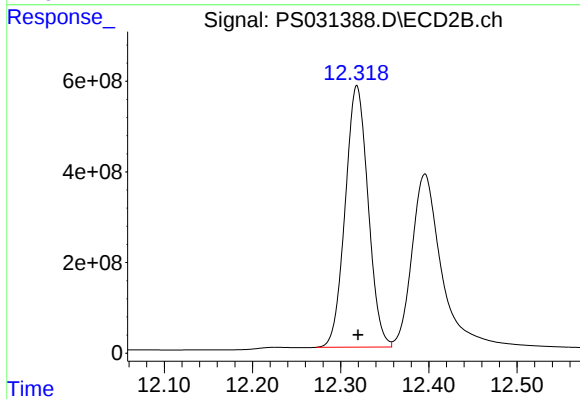
#15 Picloram

R.T.: 12.395 min
Delta R.T.: 0.000 min
Response: 8902486154
Conc: 507.85 ng/ml



#16 DCPA

R.T.: 11.672 min
Delta R.T.: 0.000 min
Response: 12017996219
Conc: 527.58 ng/ml



#16 DCPA

R.T.: 12.318 min
Delta R.T.: -0.001 min
Response: 10407949020
Conc: 528.31 ng/ml