

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100925\
 Data File : PS031973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:36
 Operator : AR\AJ
 Sample : PB170042BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170042BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 02:49:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.282	7.743	2542.6E6	513.1E6	705.972	564.497
Target Compounds							
1) T	Dalapon	2.665	2.690	2382.0E6	1195.3E6	412.052	424.211
2) T	3,5-DICHL...	6.449	6.697	3063.6E6	895.9E6	574.425	587.493
3) T	4-Nitroph...	7.102	7.311f	584.6E6	471.3E6	529.946	373.215 #
5) T	DICAMBA	7.463	7.936	9242.9E6	3715.4E6	592.616	571.003
6) T	MCPD	7.639	8.030	468.6E6	103.2E6	52.417	54.815
7) T	MCPA	7.788	8.277	630.9E6	157.5E6	56.786	56.238
8) T	DICHLORPROP	8.172	8.656	2077.1E6	852.5E6	583.175	585.881
9) T	2,4-D	8.413	9.003	2093.4E6	858.7E6	611.099	521.942
10) T	Pentachlo...	8.700	9.503	34687.7E6	24408.0E6	653.328	614.957
11) T	2,4,5-TP ...	9.278	9.889	12641.5E6	8786.5E6	602.730	583.651
12) T	2,4,5-T	9.579	10.321	10685.2E6	7133.9E6	583.947	530.128
13) T	2,4-DB	10.156	10.892	1107.4E6	394.9E6	474.718	369.065
14) T	DINOSEB	11.344	11.260	9050.3E6	6097.5E6	627.508	627.274
15) T	Picloram	11.189	12.393	6045.8E6	9520.1E6	335.674	401.978
16) T	DCPA	11.642	12.300	16632.2E6	14861.6E6	617.153	616.557

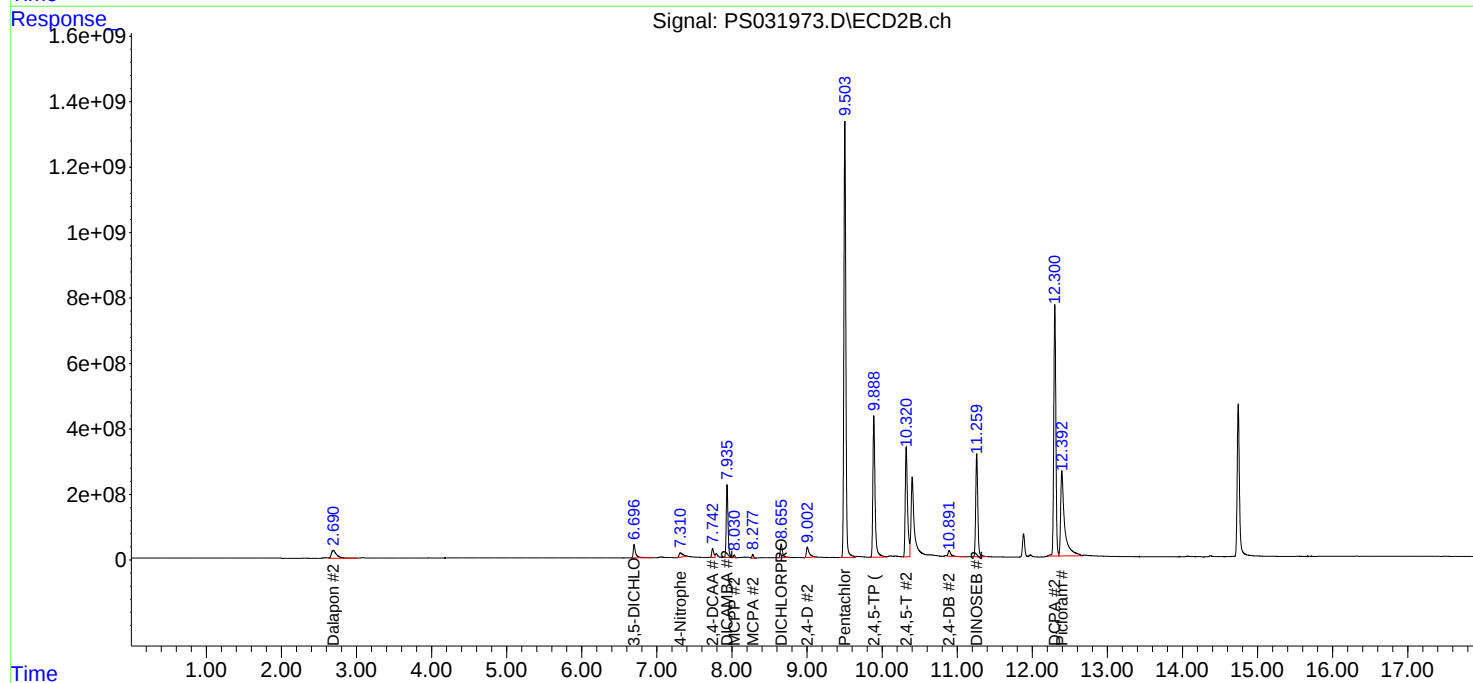
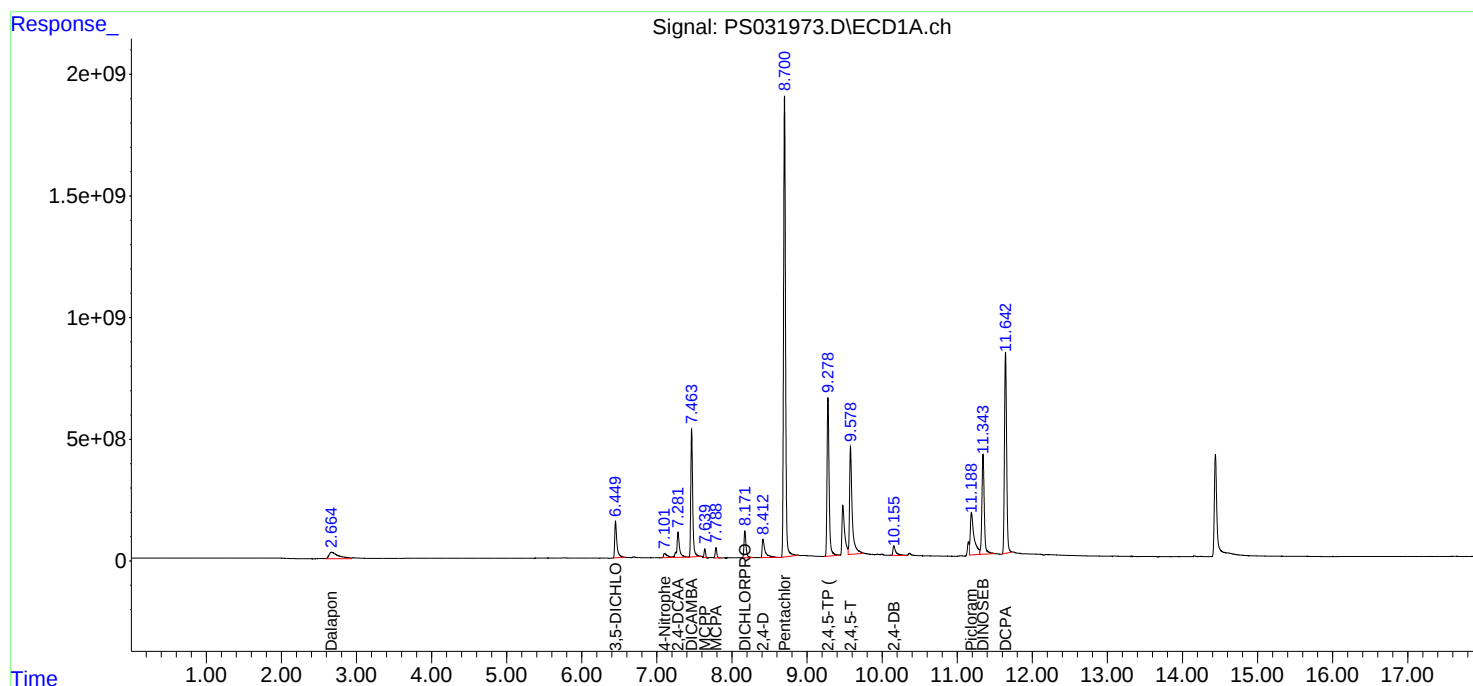
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

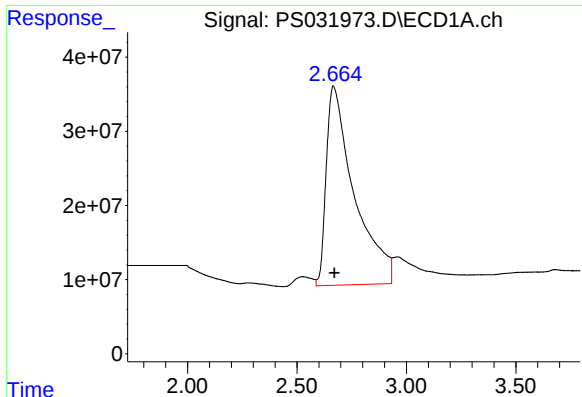
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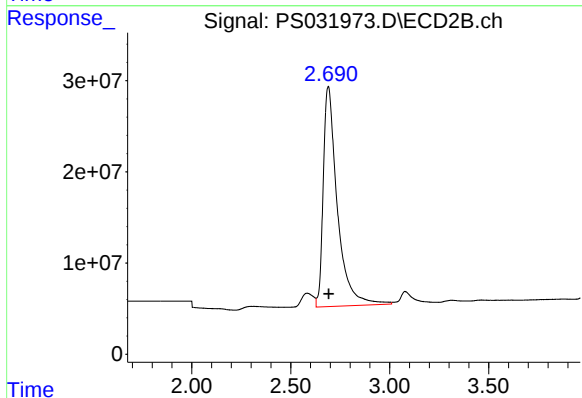




#1 Dalapon

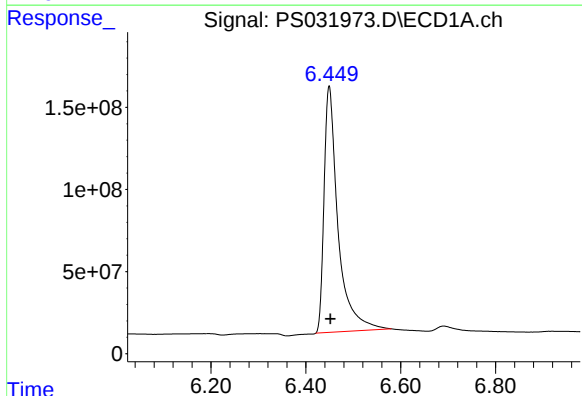
R.T.: 2.665 min
Delta R.T.: -0.006 min
Response: 2381968701
Conc: 412.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170042BS



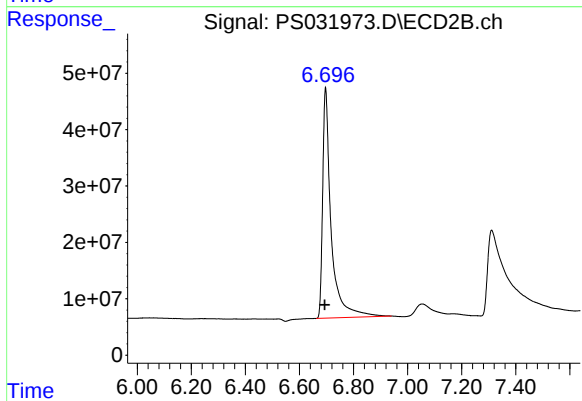
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.002 min
Response: 1195269755
Conc: 424.21 ng/ml



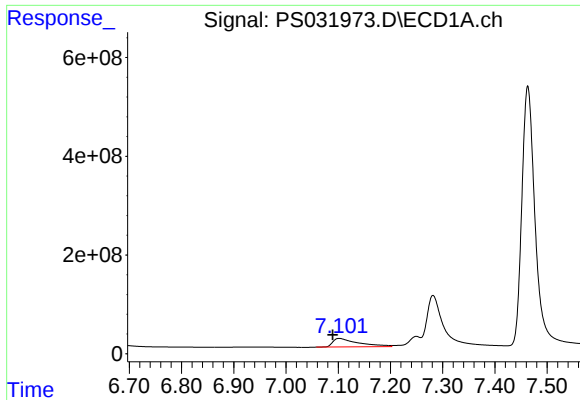
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 3063613399
Conc: 574.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

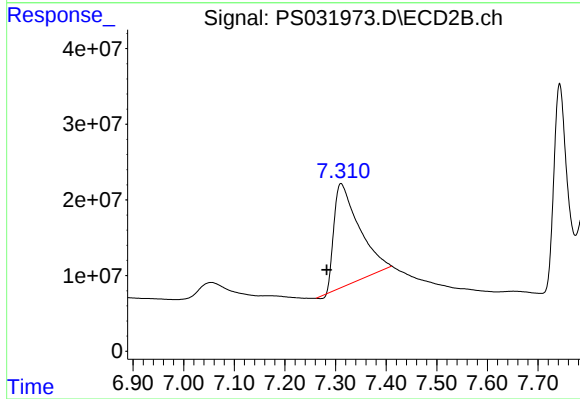
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 895906363
Conc: 587.49 ng/ml



#3 4-Nitrophenol

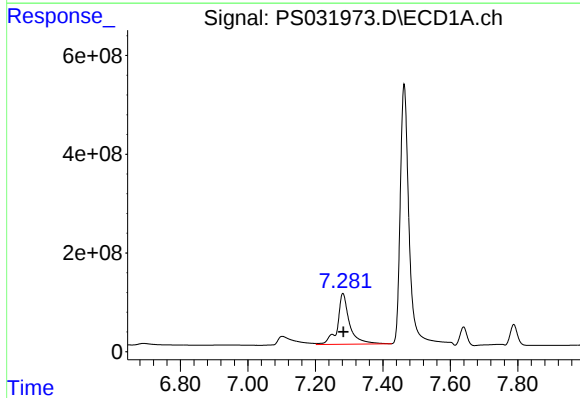
R.T.: 7.102 min
Delta R.T.: 0.013 min
Response: 584640676
Conc: 529.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170042BS



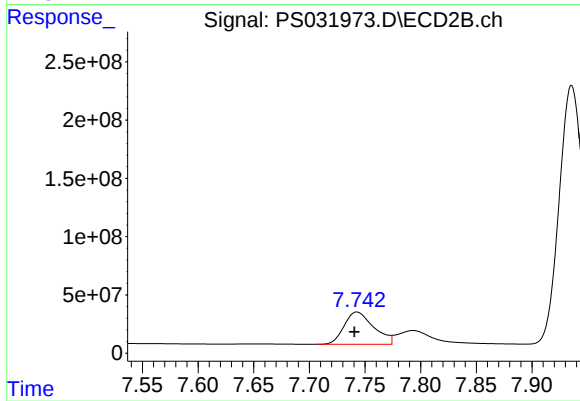
#3 4-Nitrophenol

R.T.: 7.311 min
Delta R.T.: 0.028 min
Response: 471290214
Conc: 373.21 ng/ml



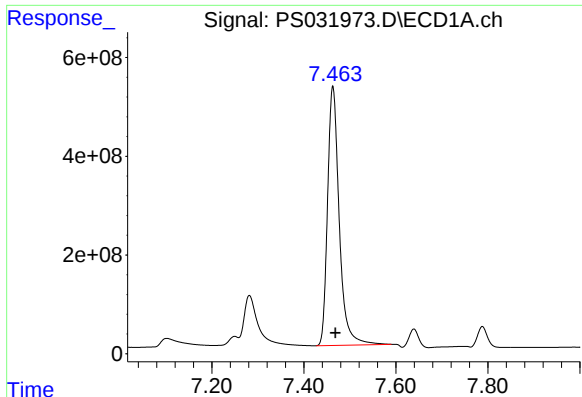
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 2542576742
Conc: 705.97 ng/ml



#4 2,4-DCAA

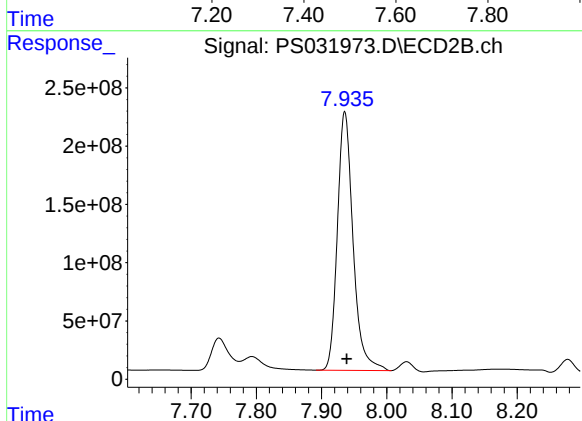
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 513071102
Conc: 564.50 ng/ml



#5 DICAMBA

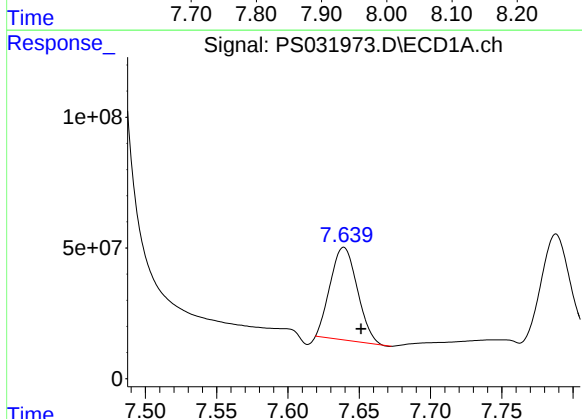
R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 9242855776
Conc: 592.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170042BS



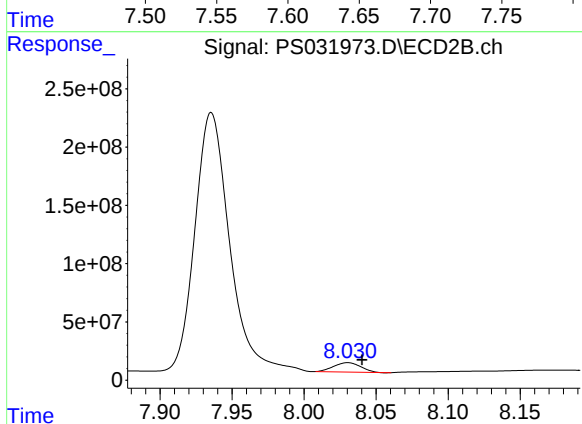
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 3715428668
Conc: 571.00 ng/ml



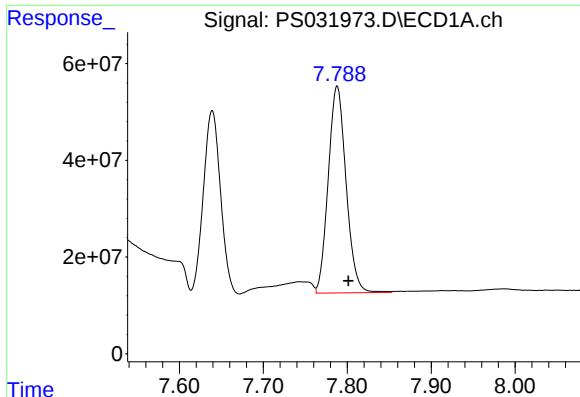
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 468569631
Conc: 52.42 ug/ml



#6 MCP

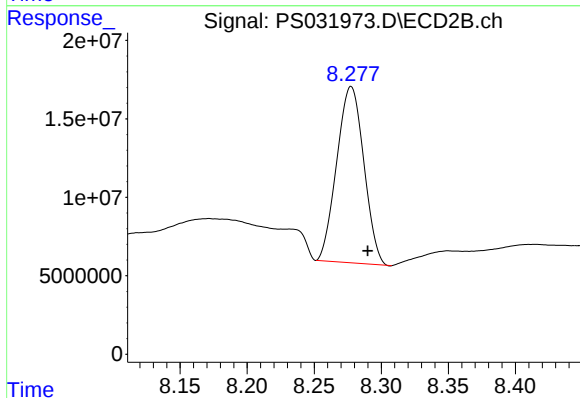
R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 103239482
Conc: 54.82 ug/ml



#7 MCPA

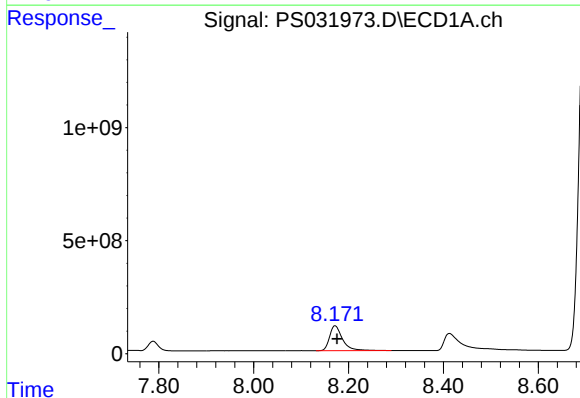
R.T.: 7.788 min
Delta R.T.: -0.014 min
Response: 630922010
Conc: 56.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170042BS



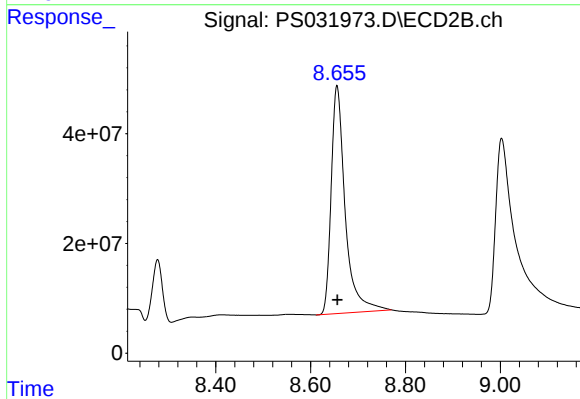
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 157535895
Conc: 56.24 ug/ml



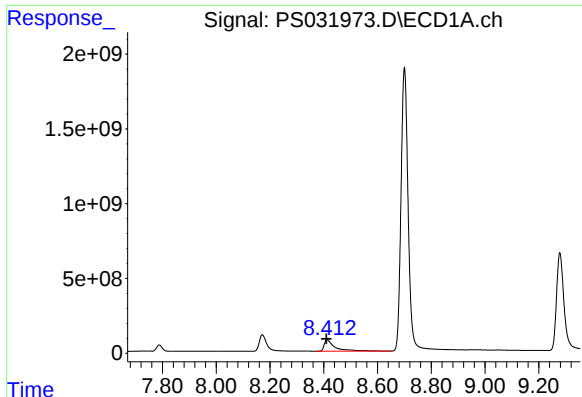
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 2077129796
Conc: 583.17 ng/ml



#8 DICHLORPROP

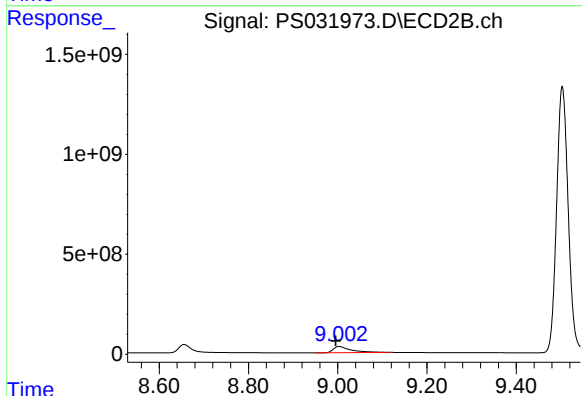
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 852492367
Conc: 585.88 ng/ml



#9 2,4-D

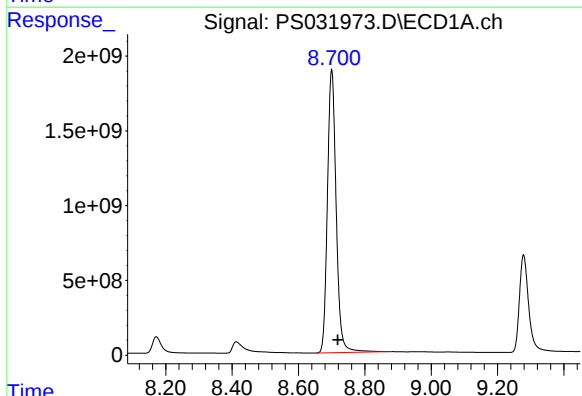
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 2093403868
Conc: 611.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170042BS



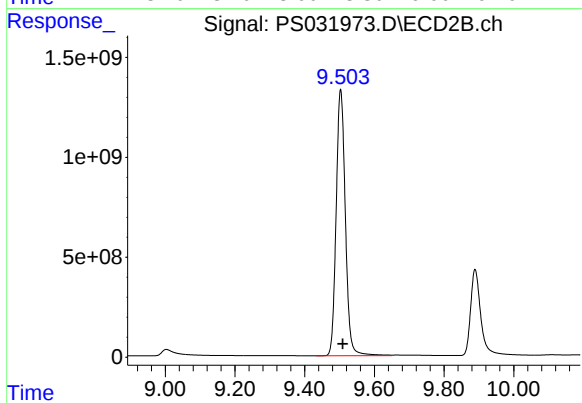
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.007 min
Response: 858651753
Conc: 521.94 ng/ml



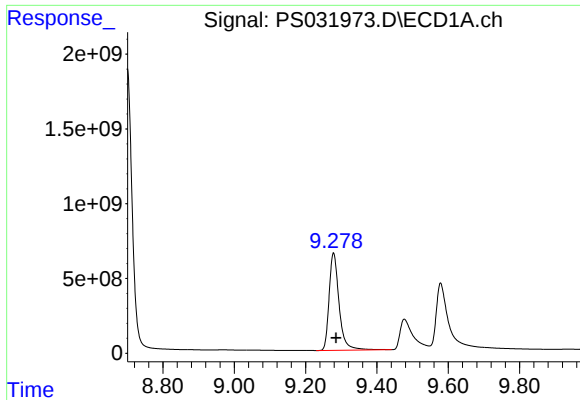
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.019 min
Response: 34687710232
Conc: 653.33 ng/ml



#10 Pentachlorophenol

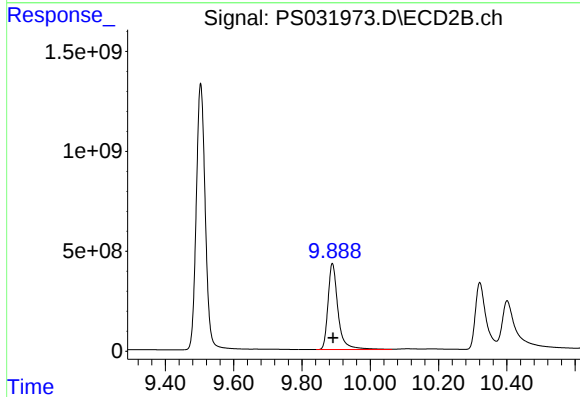
R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 24407955662
Conc: 614.96 ng/ml



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

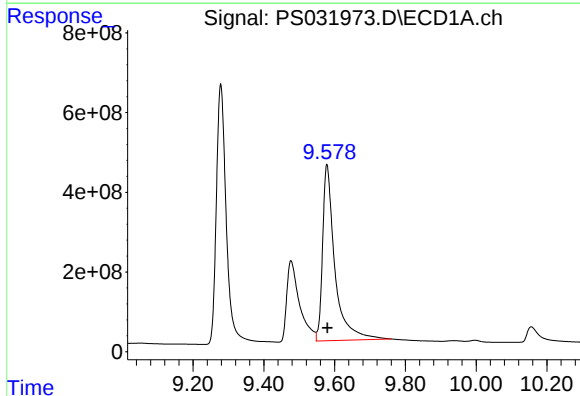
R.T.: 9.278 min
Delta R.T.: -0.007 min
Response: 12641473016
Conc: 602.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170042BS



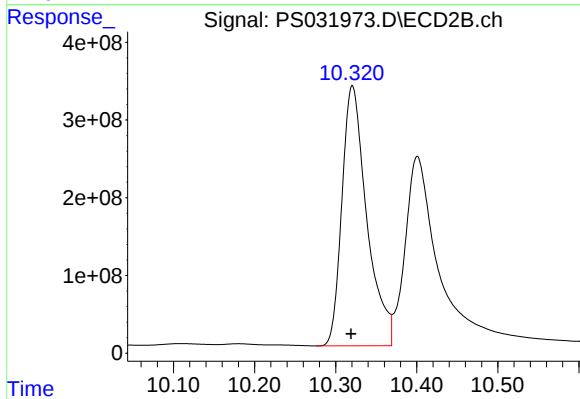
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 8786461413
Conc: 583.65 ng/ml



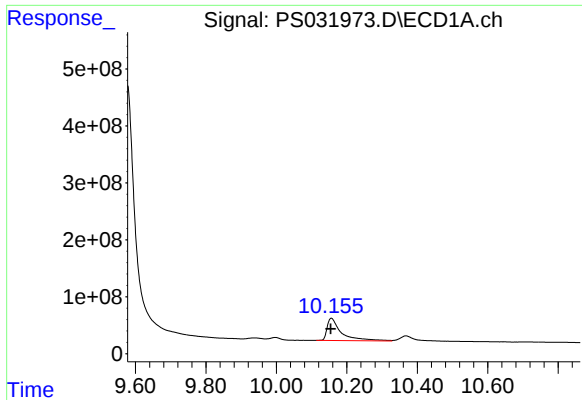
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 10685157918
Conc: 583.95 ng/ml



#12 2,4,5-T

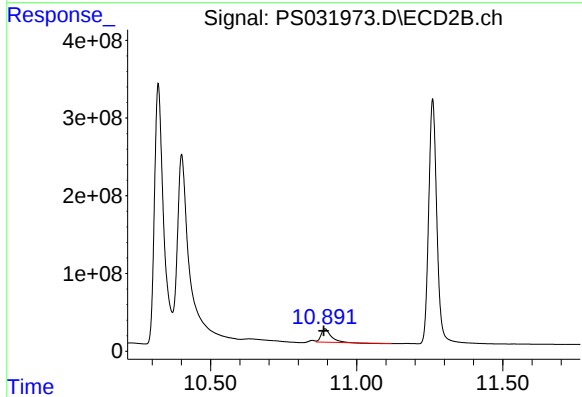
R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 7133948170
Conc: 530.13 ng/ml



#13 2,4-DB

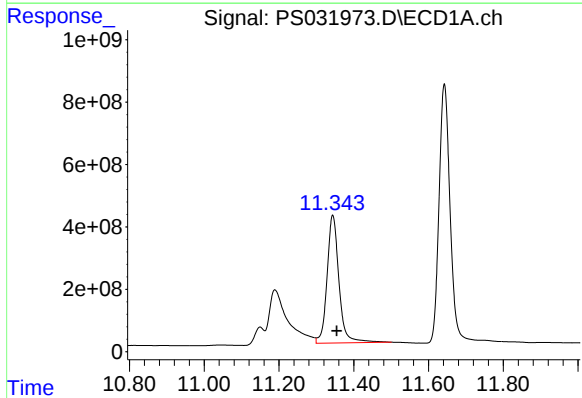
R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 1107405888
Conc: 474.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170042BS



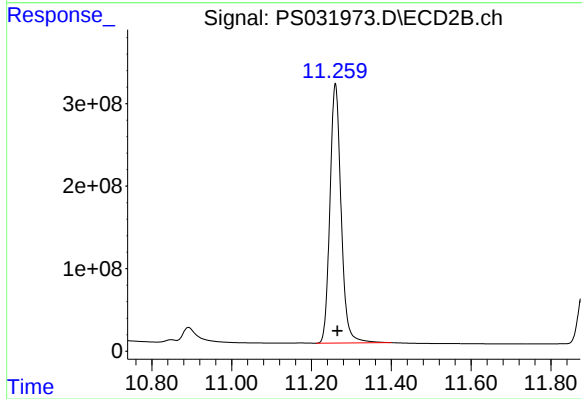
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.005 min
Response: 394916236
Conc: 369.07 ng/ml



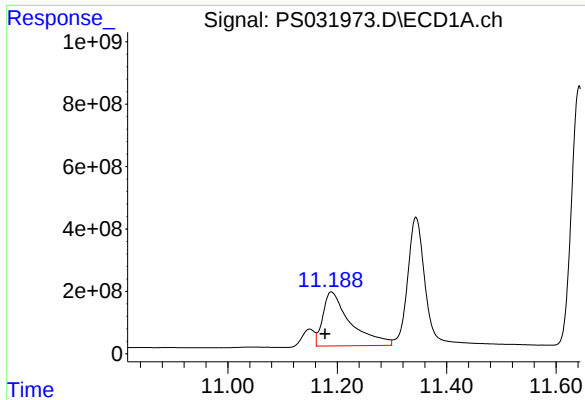
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.010 min
Response: 9050348065
Conc: 627.51 ng/ml



#14 DINOSEB

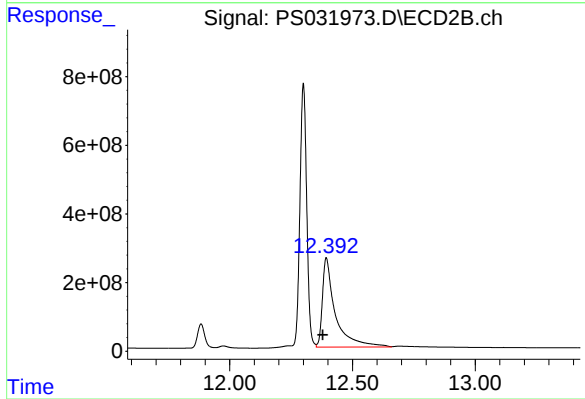
R.T.: 11.260 min
Delta R.T.: -0.005 min
Response: 6097526769
Conc: 627.27 ng/ml



#15 Picloram

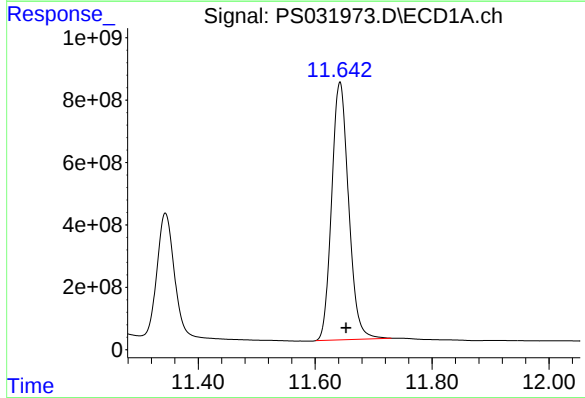
R.T.: 11.189 min
Delta R.T.: 0.012 min
Response: 6045841859
Conc: 335.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170042BS



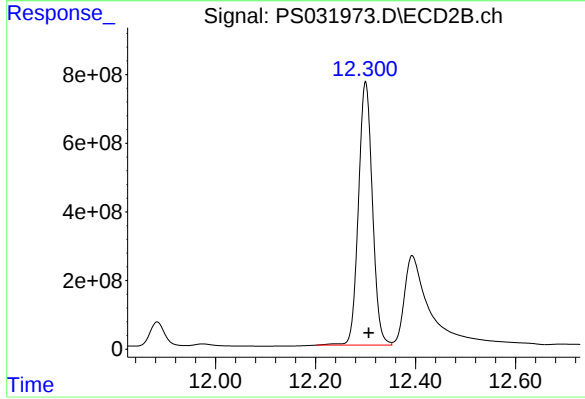
#15 Picloram

R.T.: 12.393 min
Delta R.T.: 0.014 min
Response: 9520138267
Conc: 401.98 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.010 min
Response: 16632216040
Conc: 617.15 ng/ml



#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.006 min
Response: 14861553052
Conc: 616.56 ng/ml