

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 10:51
 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: Sep 23 01:47:03 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	7.284	7.743	2818.6E6	659.0E6	782.624	725.048
Target Compounds							
1) T	Dalapon	2.673	2.692	3902.6E6	1864.3E6	675.098	661.668
2) T	3,5-DICHL...	6.452	6.696	3863.7E6	1083.1E6	724.436	710.214
3) T	4-Nitroph...	7.096	7.296	905.5E6	799.3E6	820.803	632.955
5) T	DICAMBA	7.468	7.939	11642.3E6	4594.7E6	746.456	706.137
6) T	MCPD	7.646	8.036	678.1E6	143.2E6	75.859	76.057
7) T	MCPA	7.795	8.283	819.9E6	203.6E6	73.798	72.666
8) T	DICHLORPROP	8.176	8.658	2585.4E6	1039.5E6	725.887	714.435
9) T	2,4-D	8.413	9.000	2524.1E6	1122.2E6	736.822	682.135
10) T	Pentachlo...	8.709	9.507	42131.4E6	29226.4E6	793.526	736.358
11) T	2,4,5-TP ...	9.284	9.892	15842.3E6	10653.0E6	755.339	707.636
12) T	2,4,5-T	9.581	10.321	14503.2E6	9307.1E6	792.605	691.619
13) T	2,4-DB	10.157	10.889	1857.1E6	665.5E6	796.074	621.964
14) T	DINOSEB	11.352	11.264	11878.4E6	7824.1E6	823.594	804.890
15) T	Picloram	11.182	12.385	14438.7E6	16887.2E6	801.656	713.043
16) T	DCPA	11.650	12.306	20756.4E6	17464.9E6	770.186	724.562

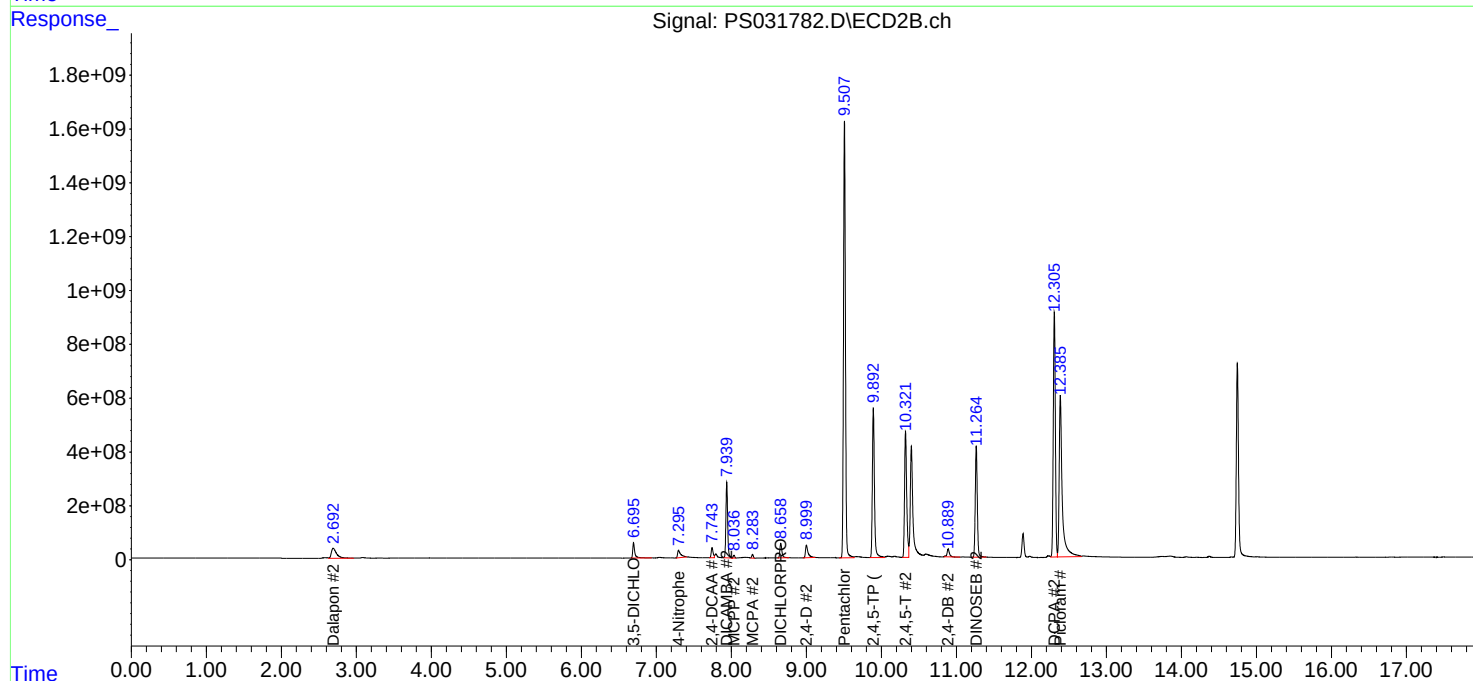
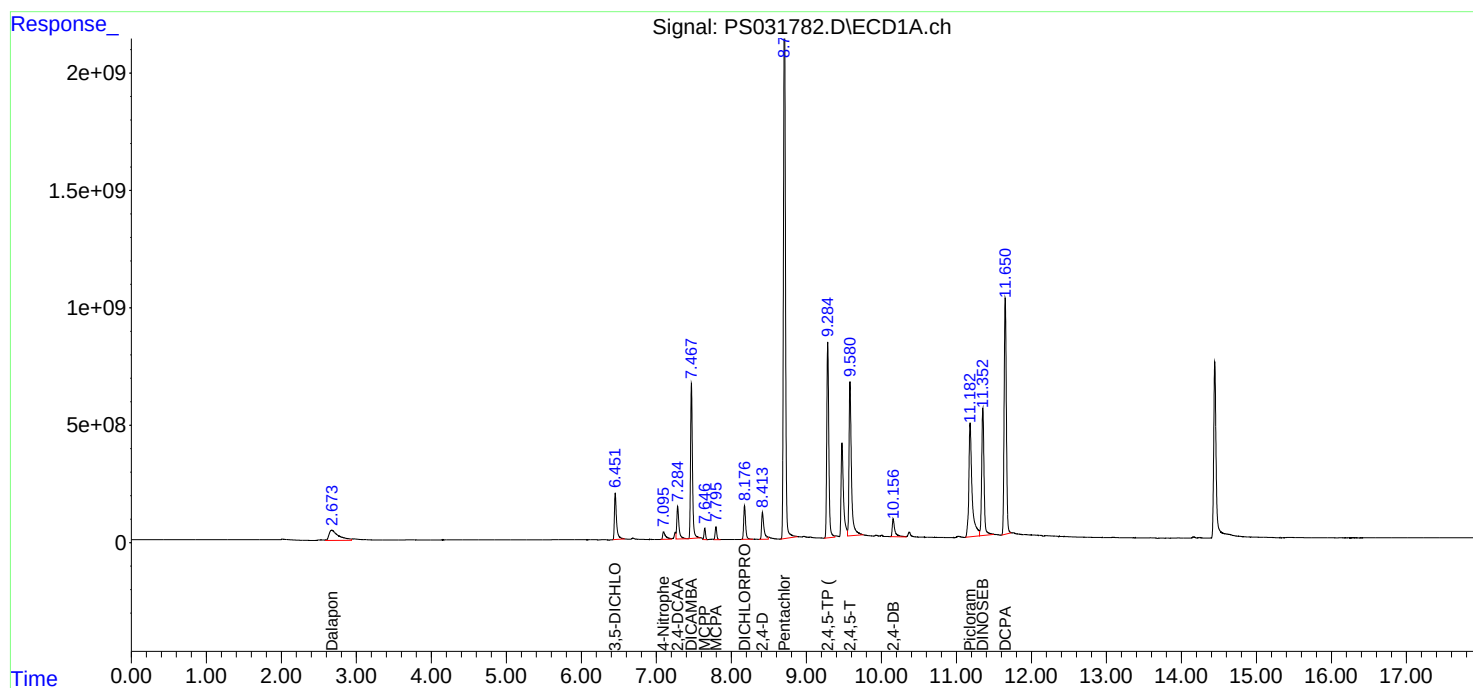
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

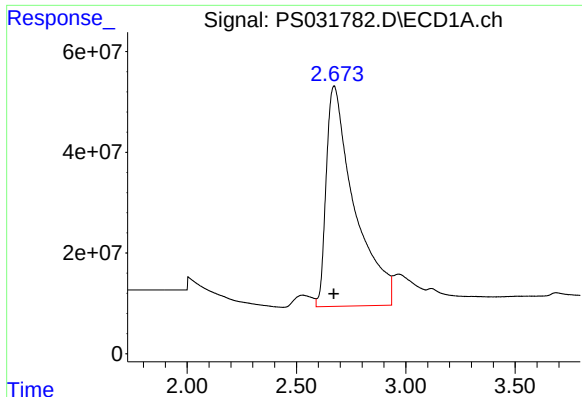
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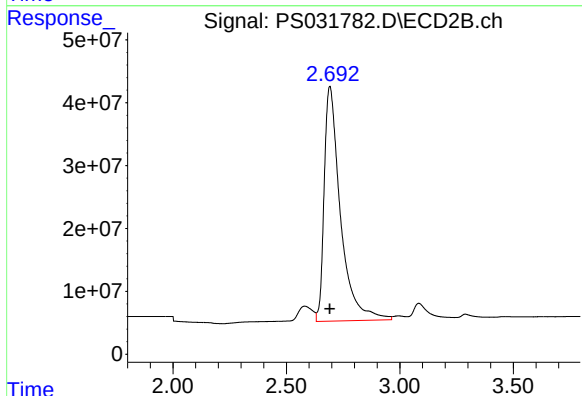




#1 Dalapon

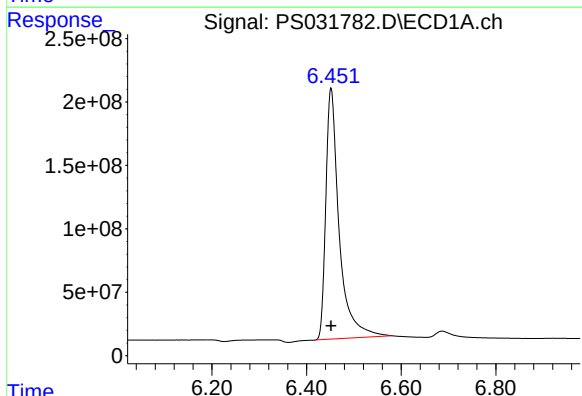
R.T.: 2.673 min
Delta R.T.: 0.002 min
Response: 3902566812
Conc: 675.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



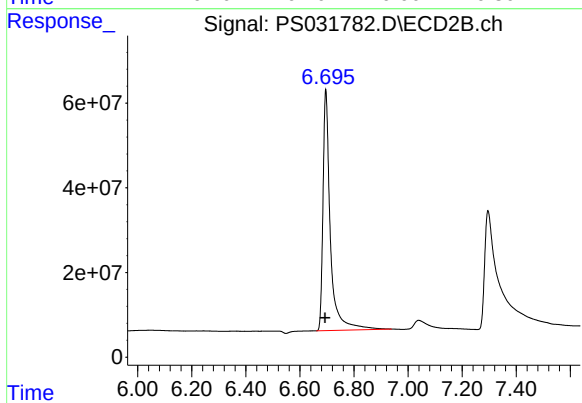
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1864333932
Conc: 661.67 ng/ml



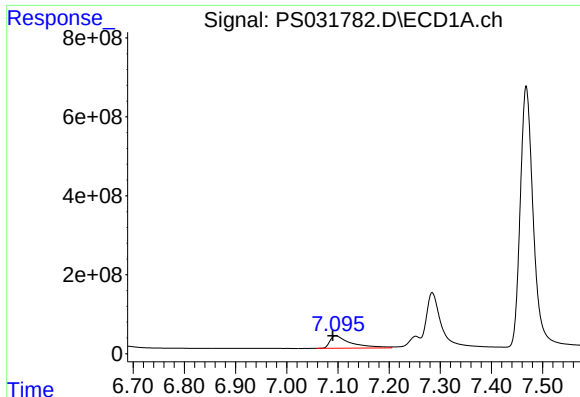
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3863675589
Conc: 724.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

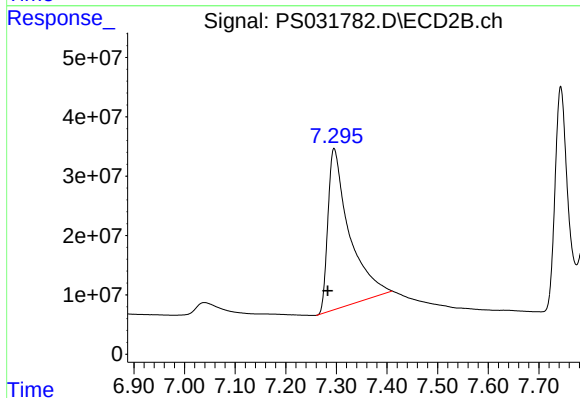
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1083052039
Conc: 710.21 ng/ml



#3 4-Nitrophenol

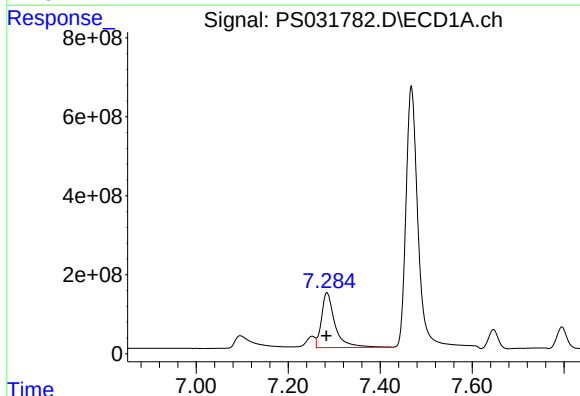
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 905517646
Conc: 820.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



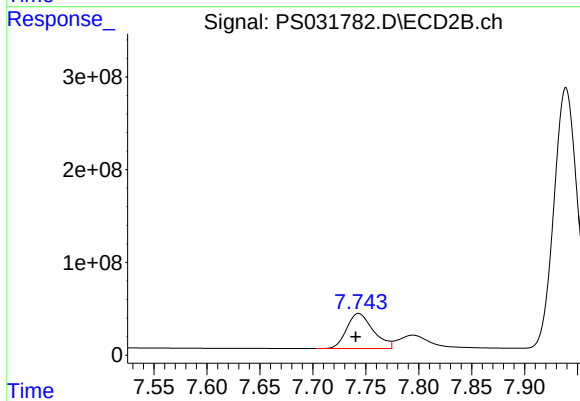
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: 0.013 min
Response: 799286836
Conc: 632.95 ng/ml



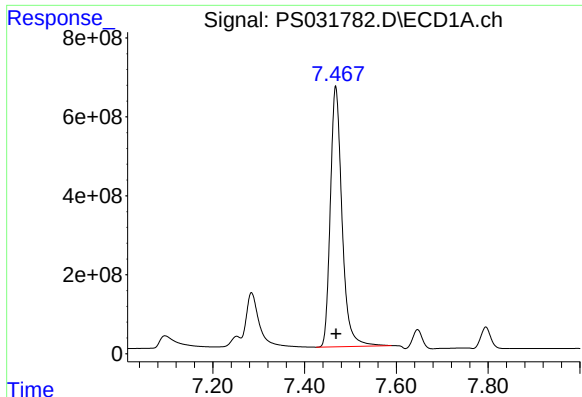
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2818643309
Conc: 782.62 ng/ml



#4 2,4-DCAA

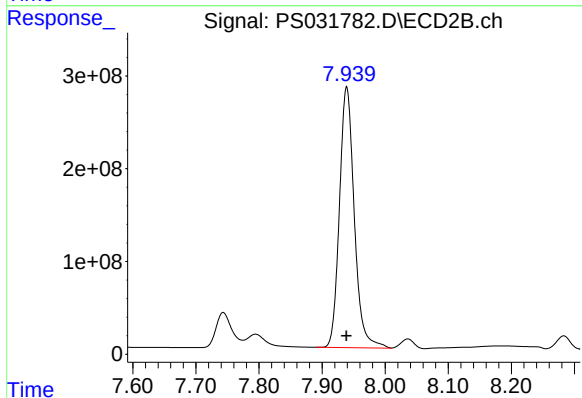
R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 658995843
Conc: 725.05 ng/ml



#5 DICAMBA

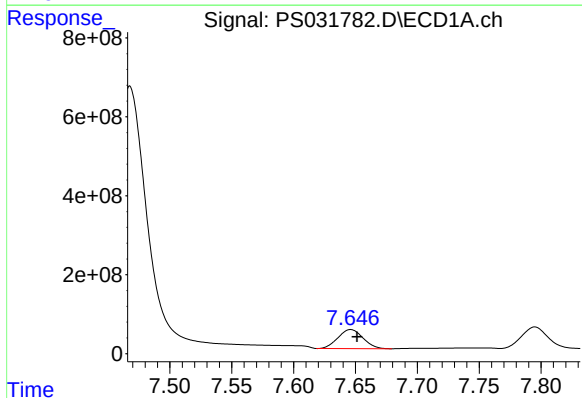
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 11642254098
Conc: 746.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



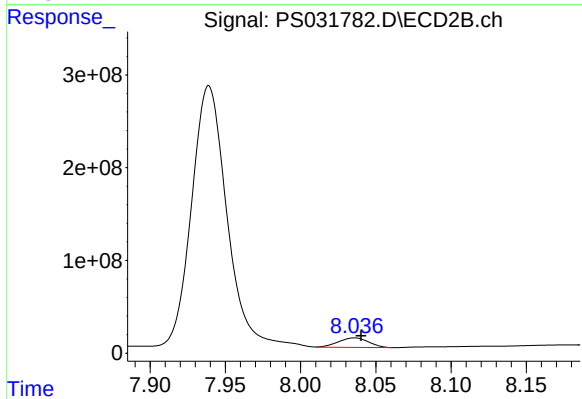
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4594724750
Conc: 706.14 ng/ml



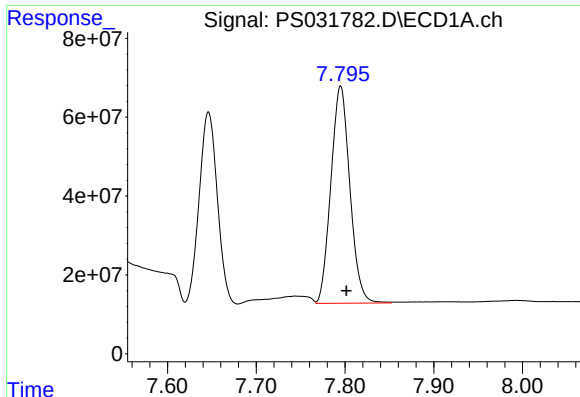
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 678125574
Conc: 75.86 ug/ml



#6 MCP

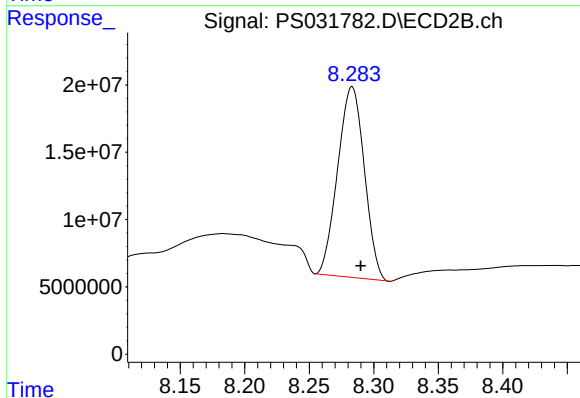
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 143247027
Conc: 76.06 ug/ml



#7 MCPA

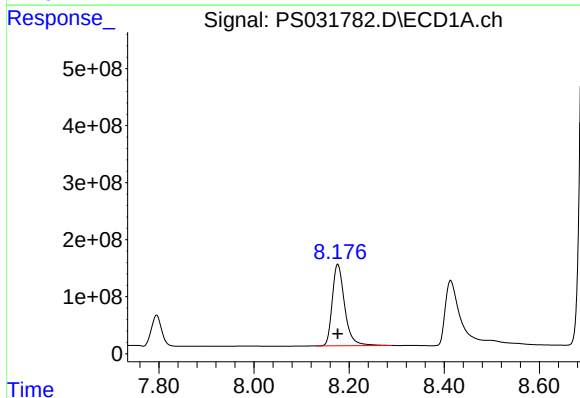
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 819929970
Conc: 73.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



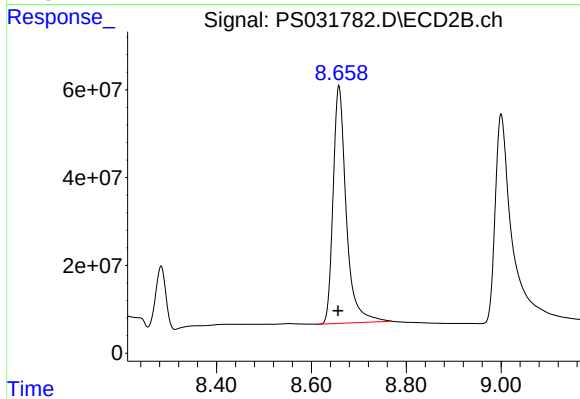
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 203553418
Conc: 72.67 ug/ml



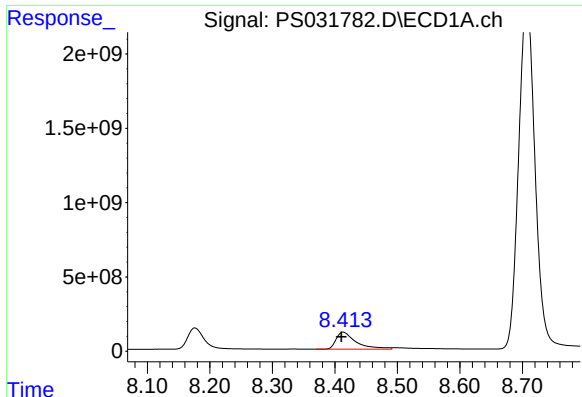
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 2585438099
Conc: 725.89 ng/ml



#8 DICHLORPROP

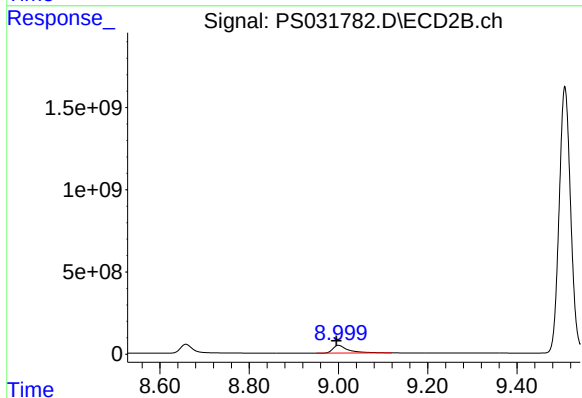
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 1039545733
Conc: 714.43 ng/ml



#9 2,4-D

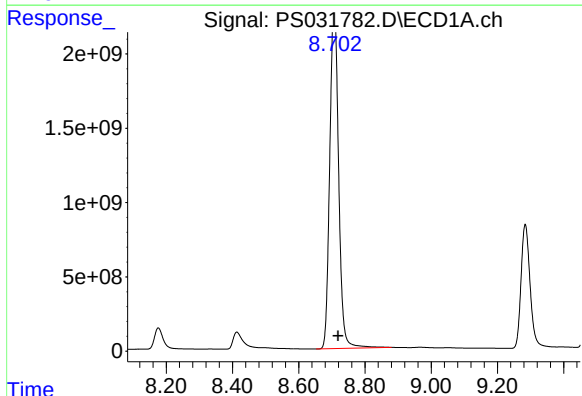
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 2524086122
Conc: 736.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



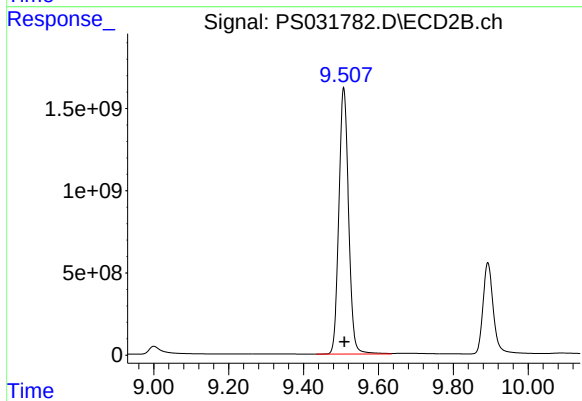
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 1122188265
Conc: 682.14 ng/ml



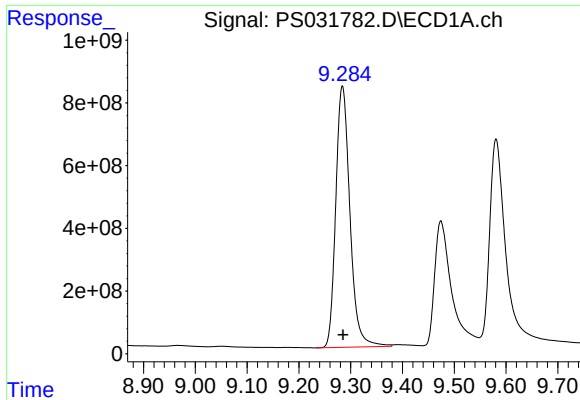
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 42131364770
Conc: 793.53 ng/ml



#10 Pentachlorophenol

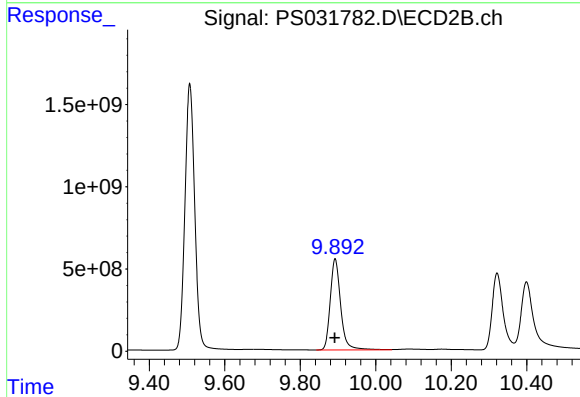
R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 29226440188
Conc: 736.36 ng/ml



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

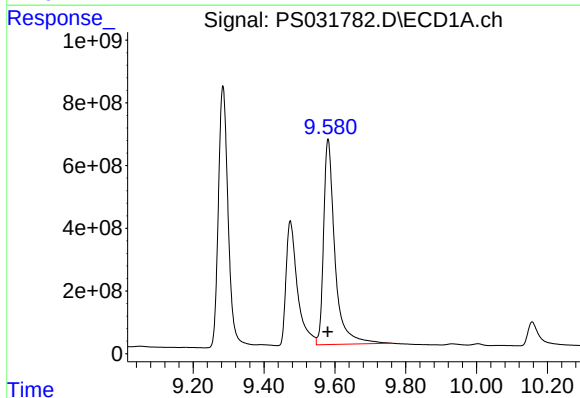
R.T.: 9.284 min
Delta R.T.: -0.001 min
Response: 15842254075
Conc: 755.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



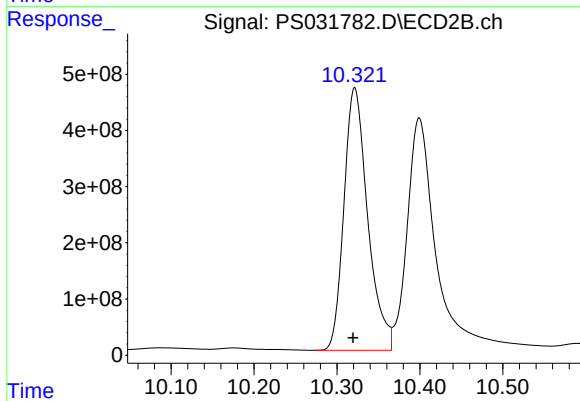
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 10652979938
Conc: 707.64 ng/ml



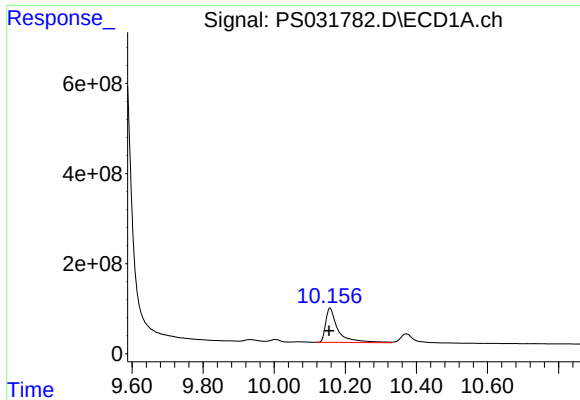
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 14503215180
Conc: 792.60 ng/ml



#12 2,4,5-T

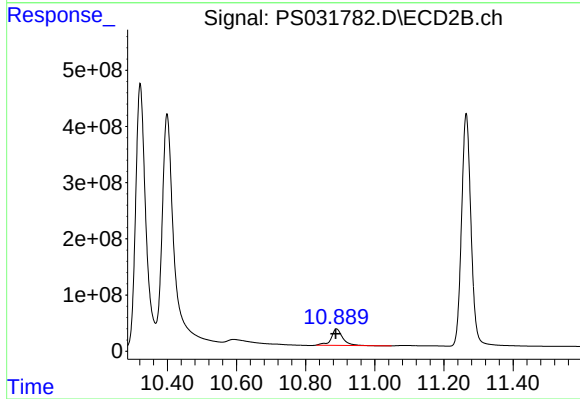
R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 9307125219
Conc: 691.62 ng/ml



#13 2,4-DB

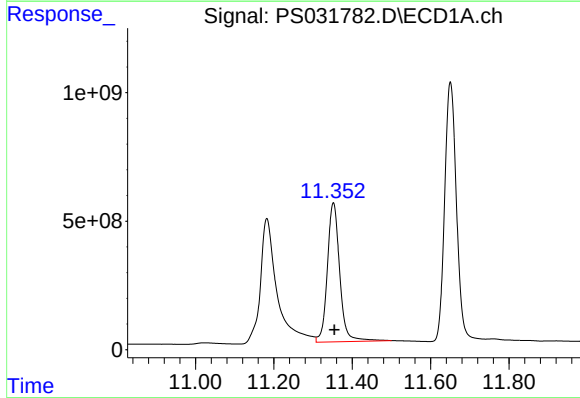
R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 1857053314
Conc: 796.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



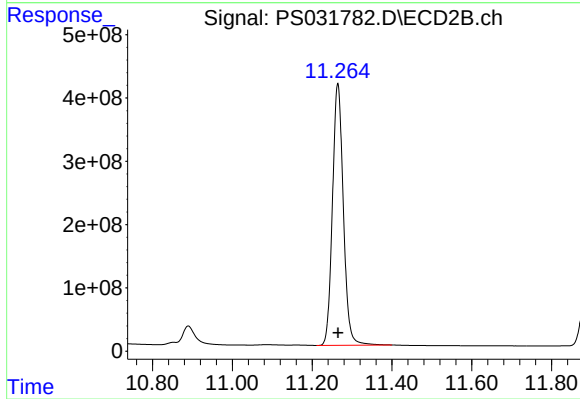
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.003 min
Response: 665529251
Conc: 621.96 ng/ml



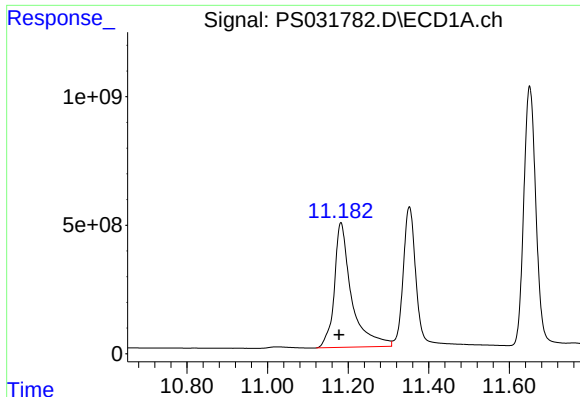
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.002 min
Response: 11878440049
Conc: 823.59 ng/ml



#14 DINOSEB

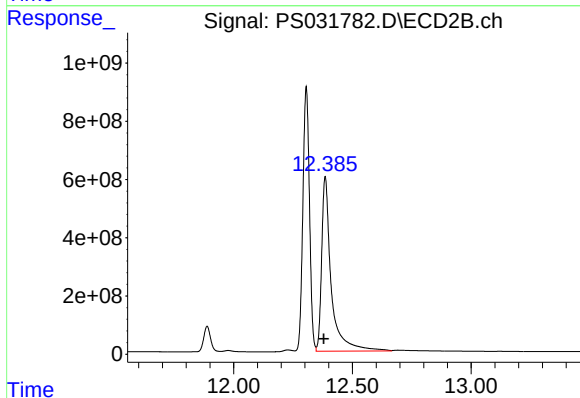
R.T.: 11.264 min
Delta R.T.: 0.000 min
Response: 7824081037
Conc: 804.89 ng/ml



#15 Picloram

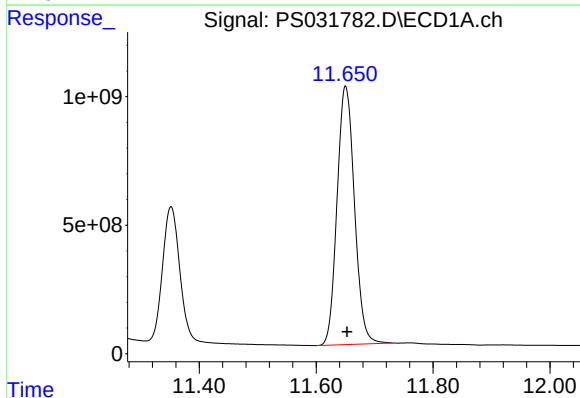
R.T.: 11.182 min
Delta R.T.: 0.004 min
Response: 14438681714
Conc: 801.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



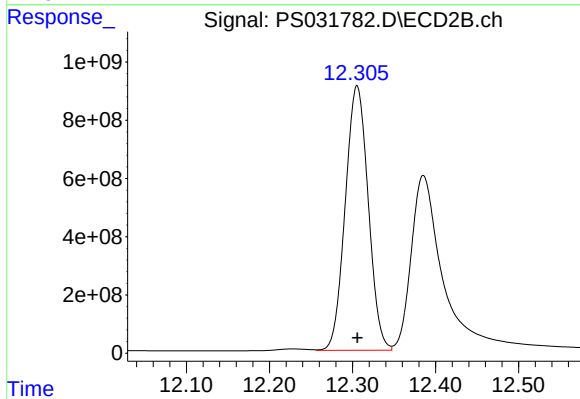
#15 Picloram

R.T.: 12.385 min
Delta R.T.: 0.006 min
Response: 16887173072
Conc: 713.04 ng/ml



#16 DCPA

R.T.: 11.650 min
Delta R.T.: -0.002 min
Response: 20756427711
Conc: 770.19 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 17464915429
Conc: 724.56 ng/ml