

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 21:48
 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: Feb 14 01:24:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 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	7.188	7.662	2027.7E6	754.0E6	733.657	712.357
Target Compounds							
1) T	Dalapon	2.612	2.659	2028.3E6	1247.3E6	641.245	658.795
2) T	3,5-DICHL...	6.367	6.631	2713.2E6	1041.8E6	684.857	680.967
3) T	4-Nitroph...	6.986	7.192	1187.9E6	589.7E6	696.701	679.961
5) T	DICAMBA	7.372	7.857	8529.0E6	3866.1E6	708.275	699.542
6) T	MCPD	7.555	7.963	506.5E6	179.2E6	73.104	72.618
7) T	MCPA	7.704	8.204	686.3E6	248.2E6	71.702	70.949
8) T	DICHLORPROP	8.075	8.568	2195.9E6	944.2E6	695.106	685.656
9) T	2,4-D	8.304	8.894	2321.3E6	970.4E6	690.020	677.354
10) T	Pentachlo...	8.600	9.416	35543.0E6	17157.0E6	753.764	711.330
11) T	2,4,5-TP ...	9.174	9.793	13813.7E6	6899.0E6	712.402	706.267
12) T	2,4,5-T	9.465	10.209	13729.1E6	6465.3E6	708.794	698.029
13) T	2,4-DB	10.034	10.773	2522.1E6	649.3E6	678.650	683.490
14) T	DINOSEB	11.235	11.150	11065.6E6	4266.1E6	763.115	773.581
15) T	Picloram	11.047	12.231	21809.6E6	9095.4E6	682.563	661.541
16) T	DCPA	11.530	12.188	20967.3E6	8866.2E6	723.104	718.796

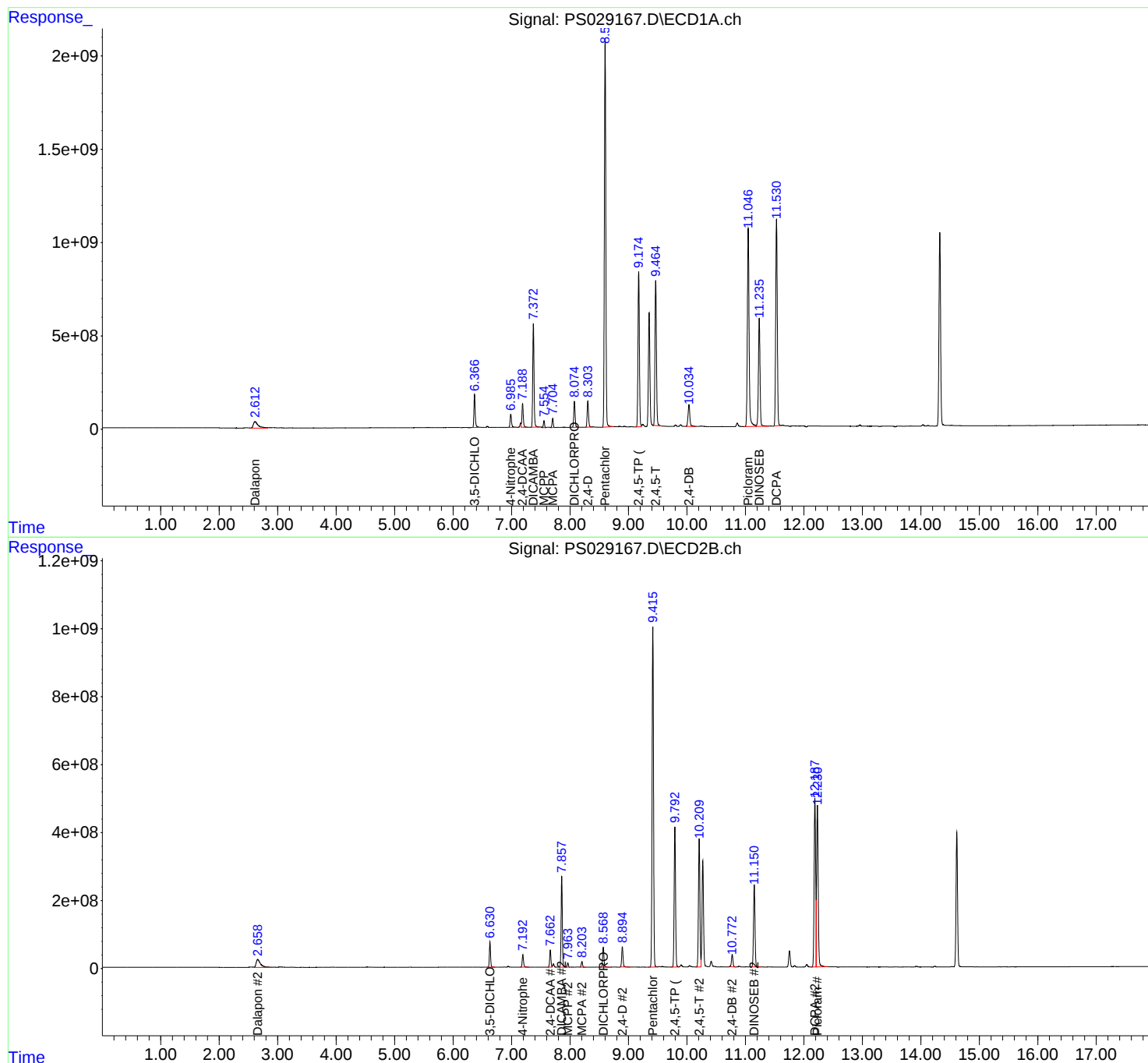
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

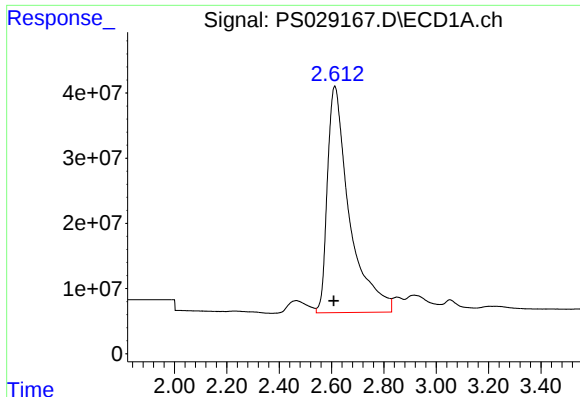
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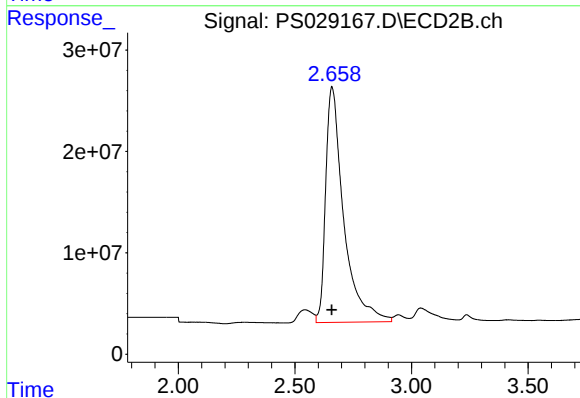




#1 Dalapon

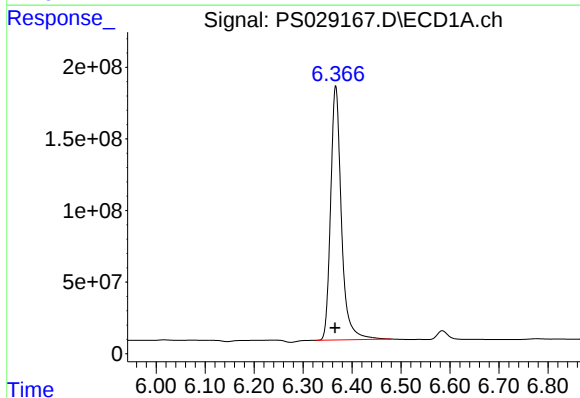
R.T.: 2.612 min
Delta R.T.: 0.003 min
Response: 2028289649
Conc: 641.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



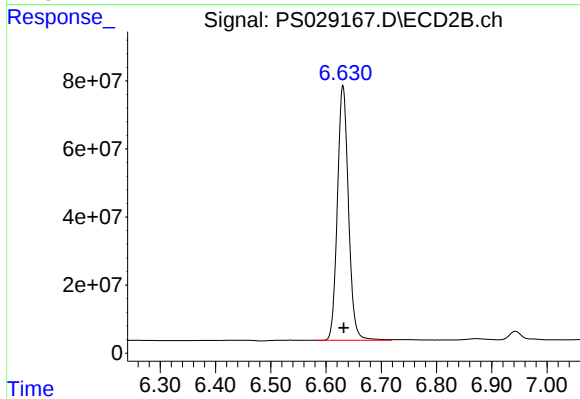
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: 0.000 min
Response: 1247297297
Conc: 658.80 ng/ml



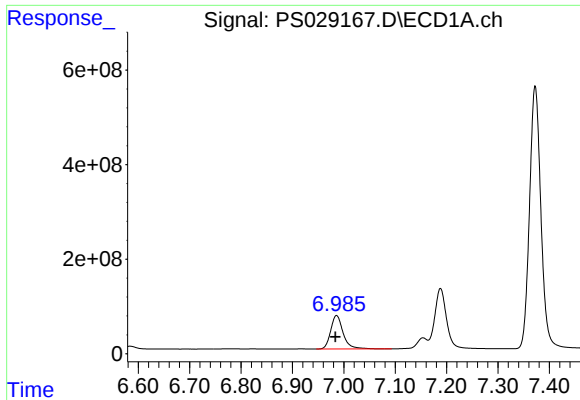
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 2713245700
Conc: 684.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

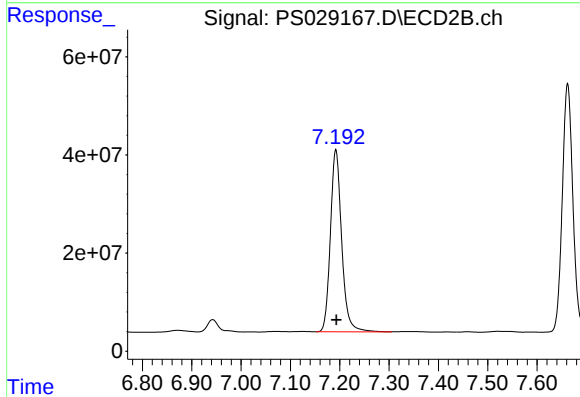
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 1041788144
Conc: 680.97 ng/ml



#3 4-Nitrophenol

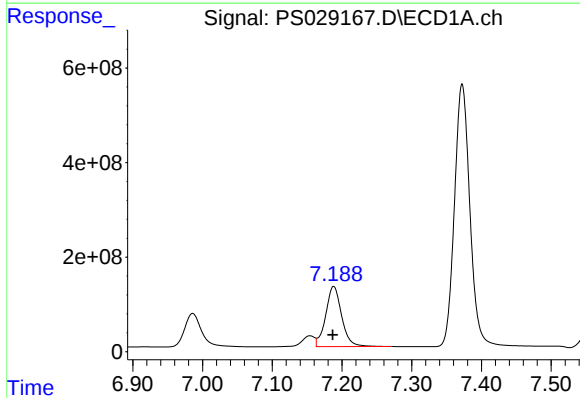
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 1187924466
Conc: 696.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



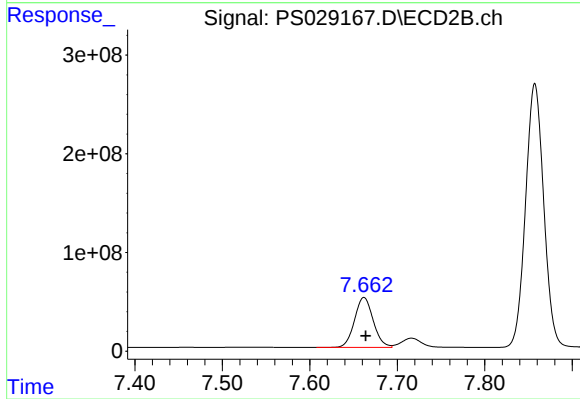
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 589729171
Conc: 679.96 ng/ml



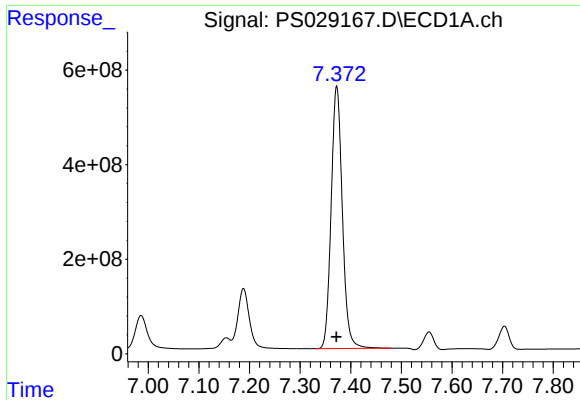
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 2027721982
Conc: 733.66 ng/ml



#4 2,4-DCAA

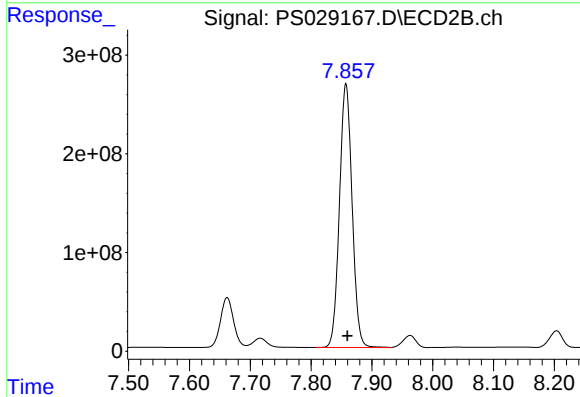
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 754026252
Conc: 712.36 ng/ml



#5 DICAMBA

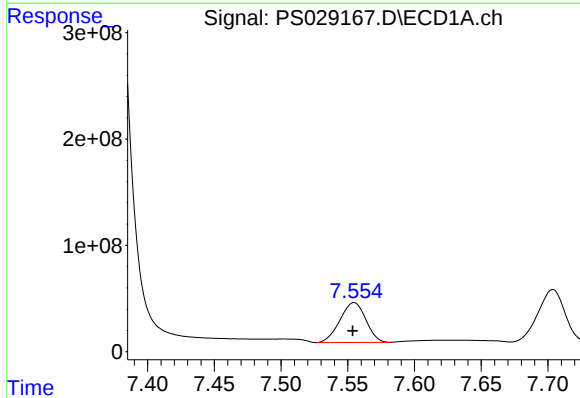
R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 8529008774
Conc: 708.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



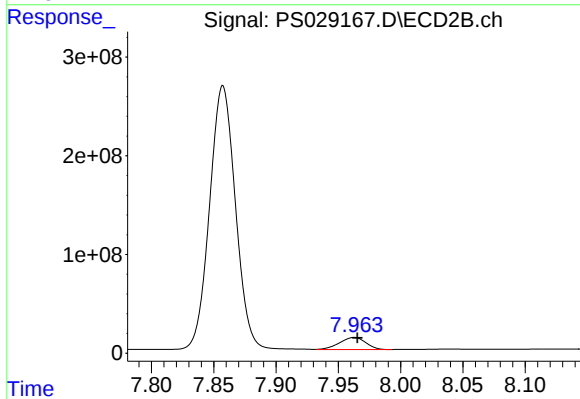
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 3866088966
Conc: 699.54 ng/ml



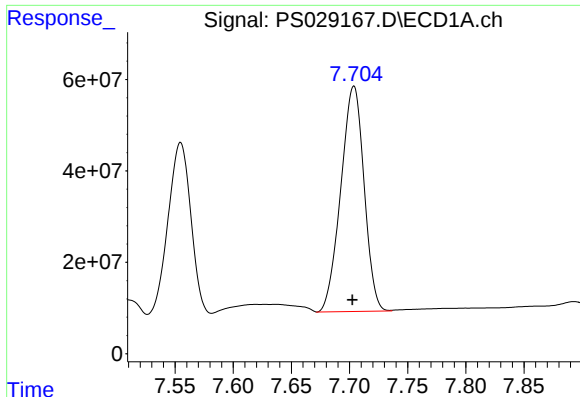
#6 MCP

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 506491421
Conc: 73.10 ug/ml



#6 MCP

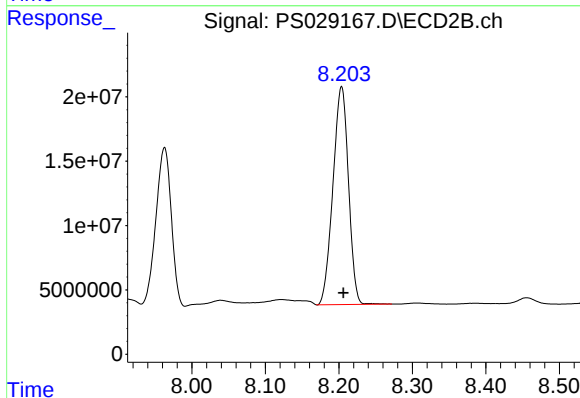
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 179162908
Conc: 72.62 ug/ml



#7 MCPA

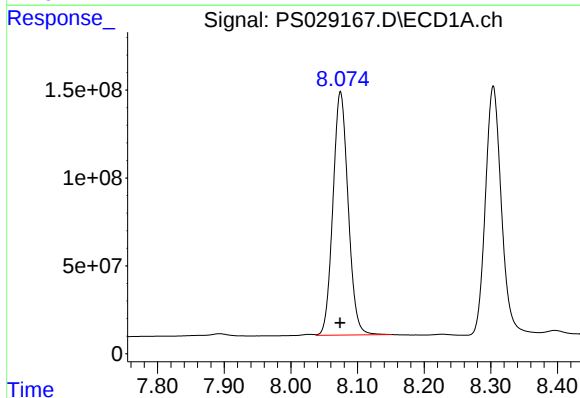
R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 686342337
Conc: 71.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



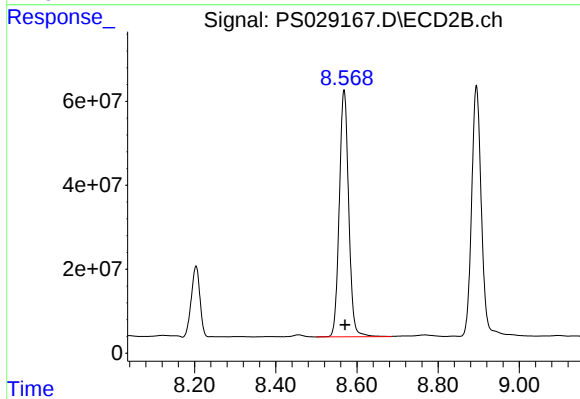
#7 MCPA

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 248207506
Conc: 70.95 ug/ml



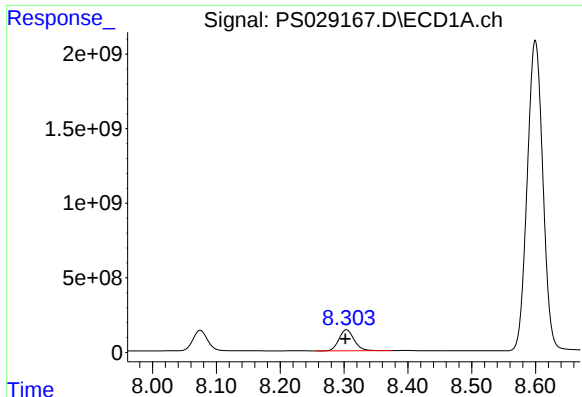
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 2195883429
Conc: 695.11 ng/ml



#8 DICHLORPROP

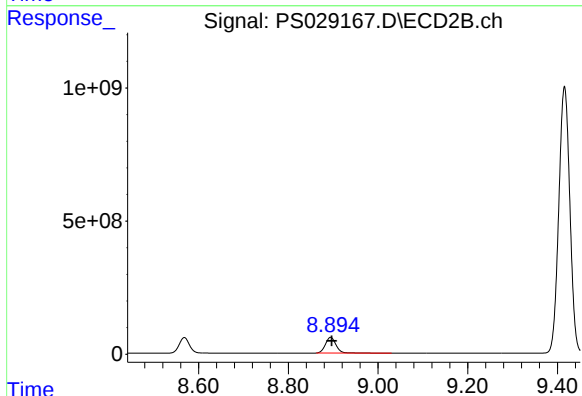
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 944209069
Conc: 685.66 ng/ml



#9 2,4-D

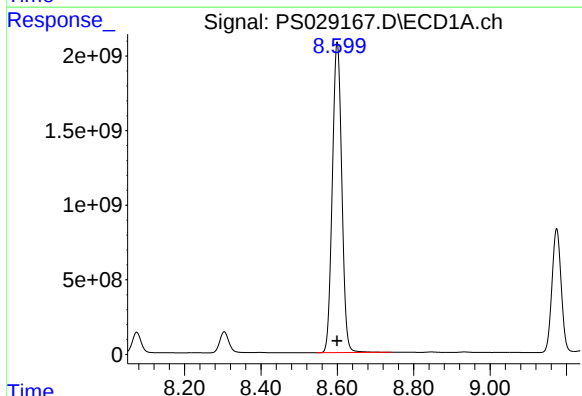
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 2321290285
Conc: 690.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



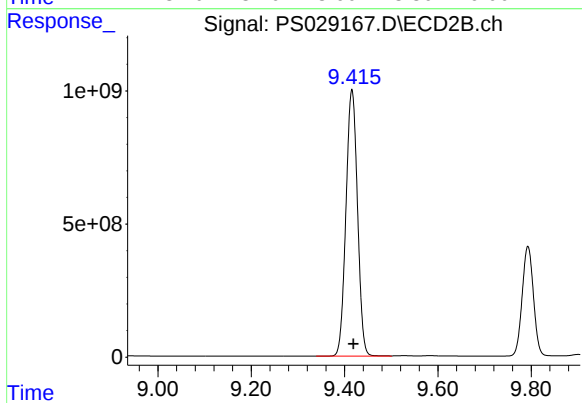
#9 2,4-D

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 970396161
Conc: 677.35 ng/ml



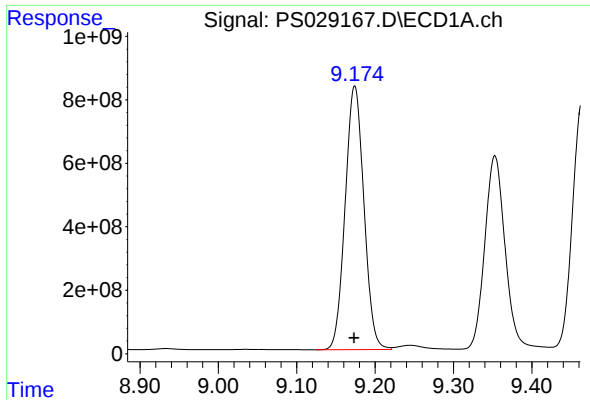
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 35542977190
Conc: 753.76 ng/ml



#10 Pentachlorophenol

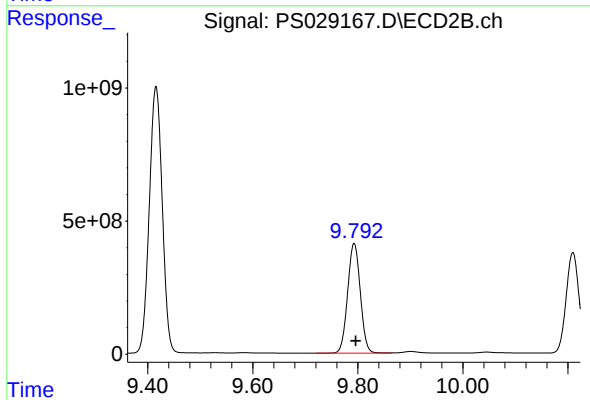
R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 17157004145
Conc: 711.33 ng/ml



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

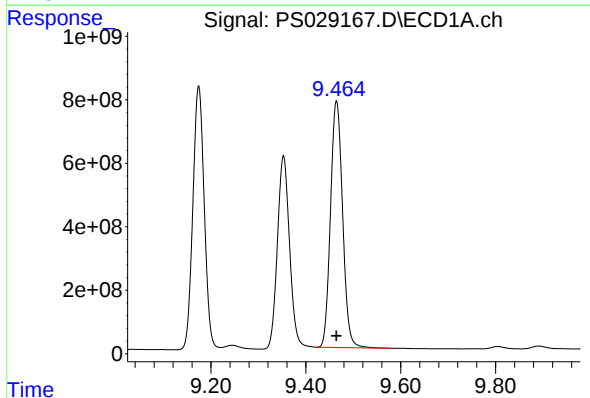
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 13813727386
Conc: 712.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



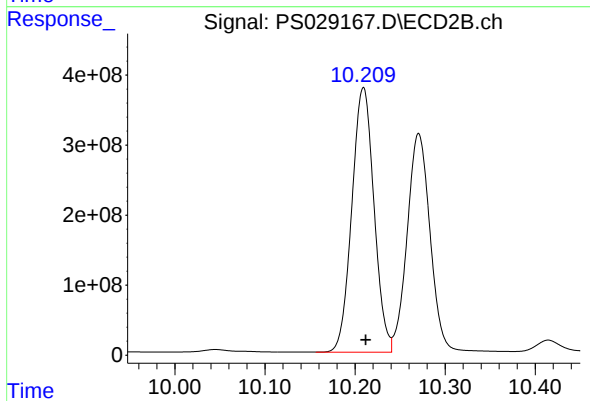
#11 2,4,5-TP (SILVEX)

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 6898960721
Conc: 706.27 ng/ml



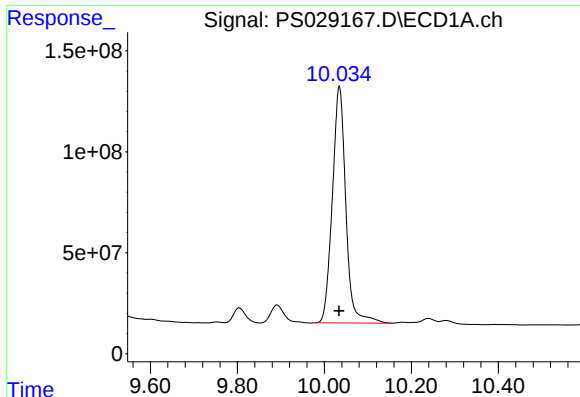
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 13729101226
Conc: 708.79 ng/ml



#12 2,4,5-T

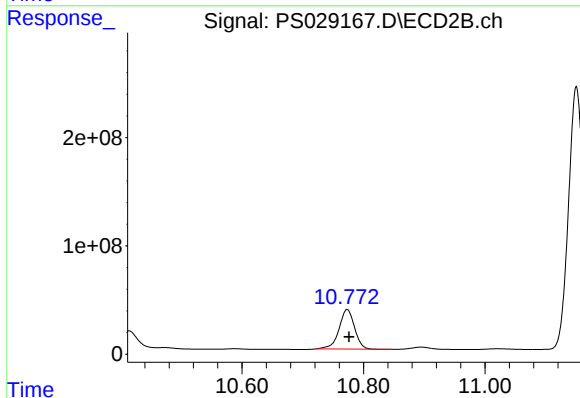
R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 6465337542
Conc: 698.03 ng/ml



#13 2,4-DB

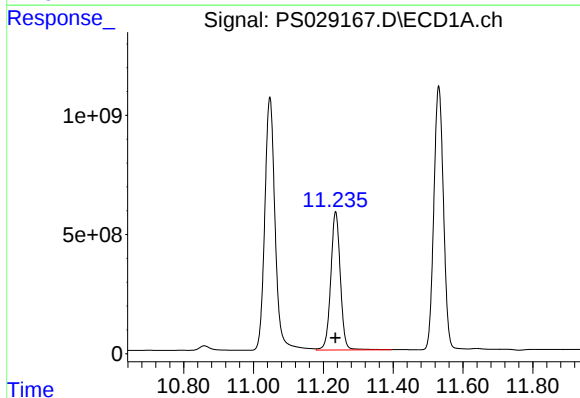
R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 2522062147
Conc: 678.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



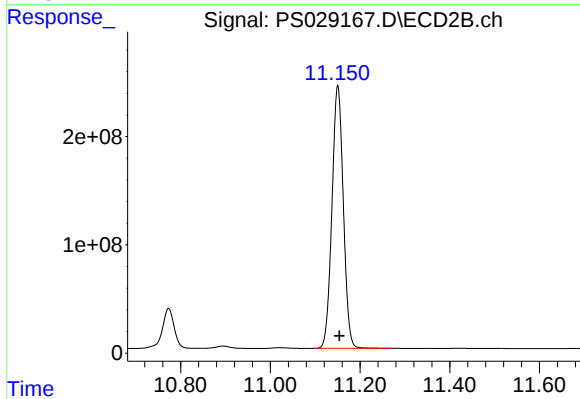
#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 649308697
Conc: 683.49 ng/ml



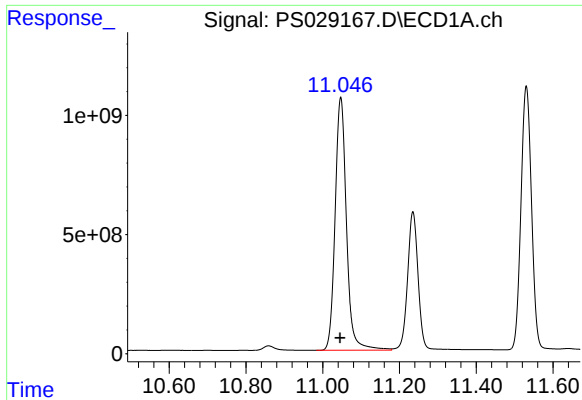
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 11065635404
Conc: 763.12 ng/ml



#14 DINOSEB

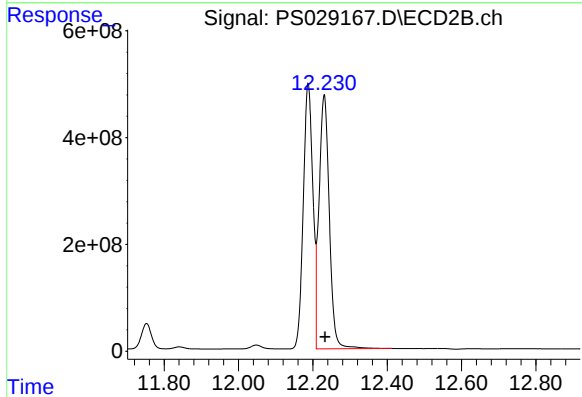
R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 4266061356
Conc: 773.58 ng/ml



#15 Picloram

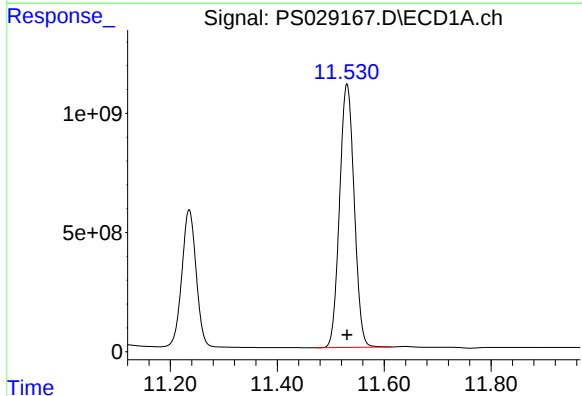
R.T.: 11.047 min
Delta R.T.: 0.001 min
Response: 21809574722
Conc: 682.56 ng/ml

Instrument :
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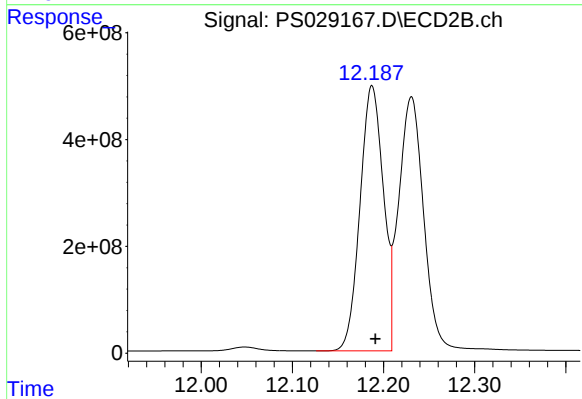
#15 Picloram

R.T.: 12.231 min
Delta R.T.: -0.002 min
Response: 9095432967
Conc: 661.54 ng/ml



#16 DCPA

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 20967328450
Conc: 723.10 ng/ml



#16 DCPA

R.T.: 12.188 min
Delta R.T.: -0.003 min
Response: 8866221329
Conc: 718.80 ng/ml