

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 08:20
 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: Dec 03 09:58:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.227	7.722	2082.5E6	938.2E6	776.356	696.526
Target Compounds							
1) T	Dalapon	2.631	2.687	2019.6E6	1420.7E6	695.967	650.545
2) T	3,5-DICHL...	6.400	6.679	2765.5E6	1277.8E6	722.120	650.579
3) T	4-Nitroph...	7.025	7.249	1218.2E6	607.8E6	708.681	666.310
5) T	DICAMBA	7.414	7.921	8438.3E6	4326.0E6	735.013	702.704
6) T	MCPD	7.597	8.025	544.4E6	266.8E6	74.601	61.939
7) T	MCPA	7.747	8.270	750.4E6	378.3E6	72.577	60.951
8) T	DICHLORPROP	8.120	8.636	2231.3E6	1078.8E6	716.752	674.856
9) T	2,4-D	8.351	8.966	2415.6E6	1142.8E6	716.346	675.812
10) T	Pentachlo...	8.649	9.493	34176.1E6	16995.0E6	775.099	742.435
11) T	2,4,5-TP ...	9.227	9.870	13547.0E6	7002.7E6	741.091	733.841
12) T	2,4,5-T	9.519	10.289	13871.9E6	6719.9E6	739.620	721.772
13) T	2,4-DB	10.092	10.855	2565.1E6	774.2E6	724.262	675.147
14) T	DINOSEB	11.303	11.234	11072.8E6	4533.9E6	736.900	722.416
15) T	Picloram	11.111	12.325	21217.2E6	9173.7E6	713.499	711.652
16) T	DCPA	11.596	12.276	20563.3E6	8312.1E6	747.888	749.029

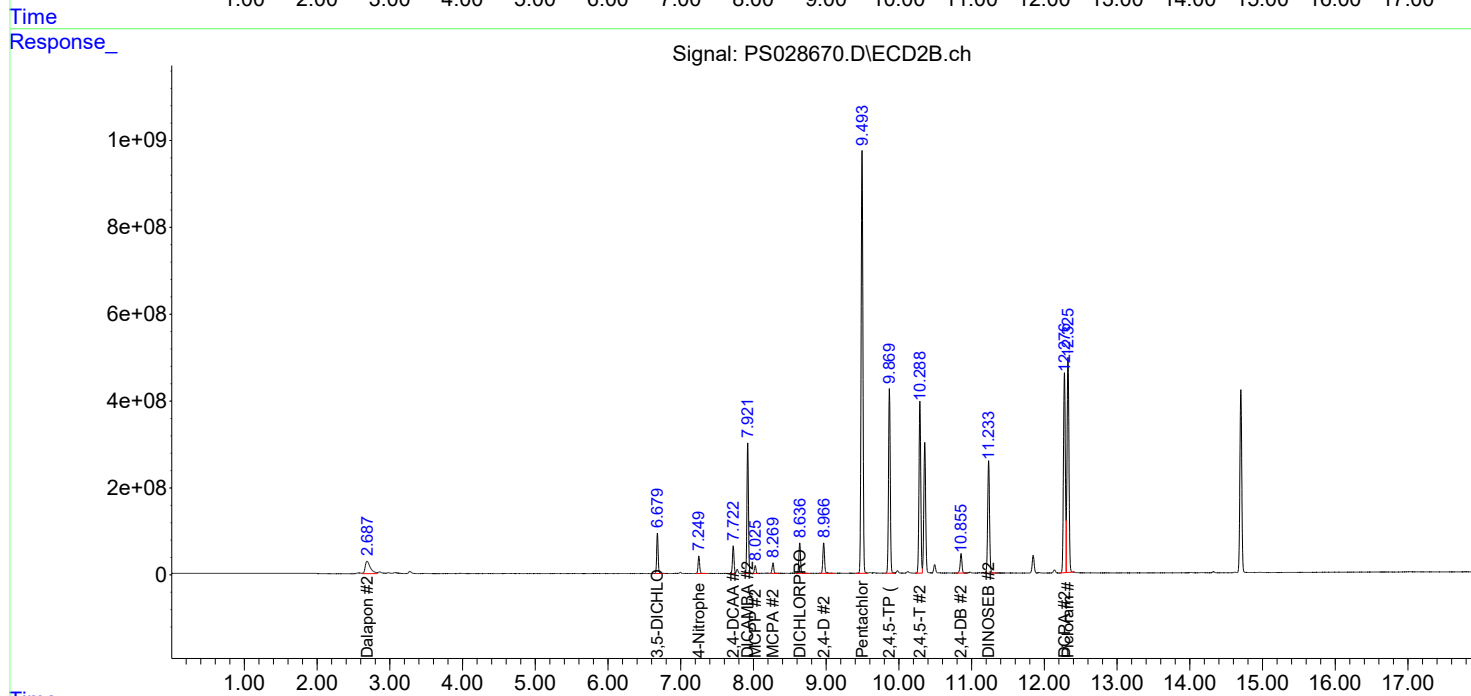
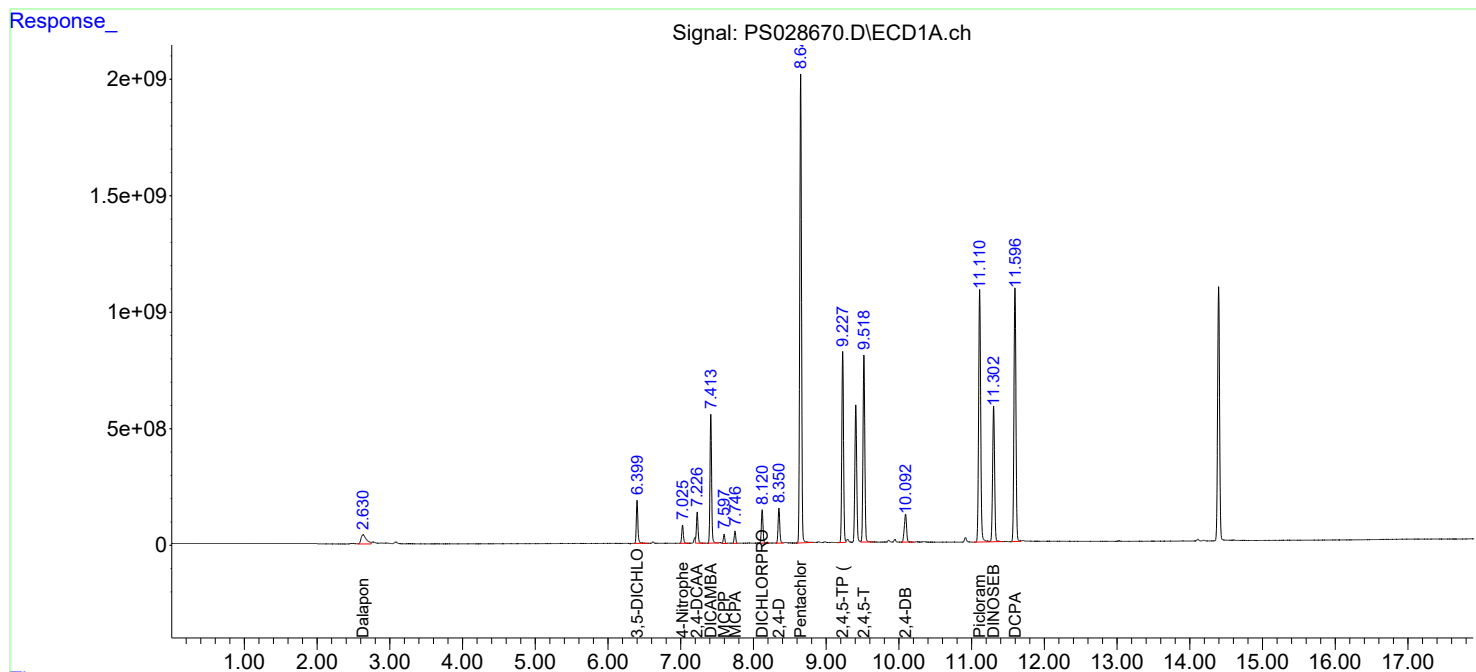
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

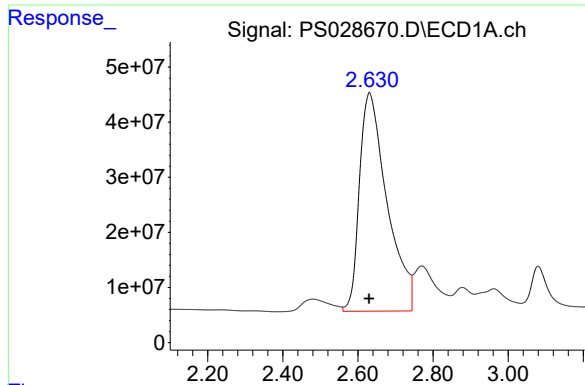
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Quant Time: Dec 03 09:58:30 2024
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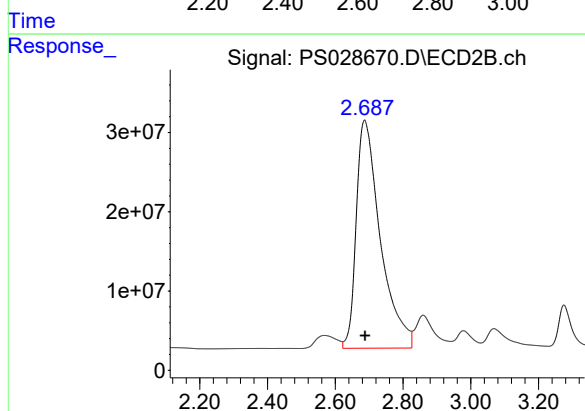




#1 Dalapon

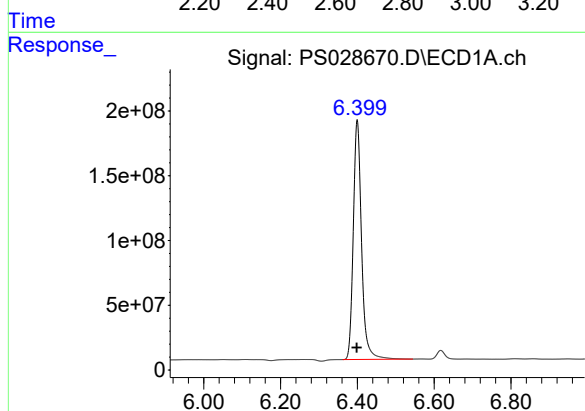
R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 2019590426
Conc: 695.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



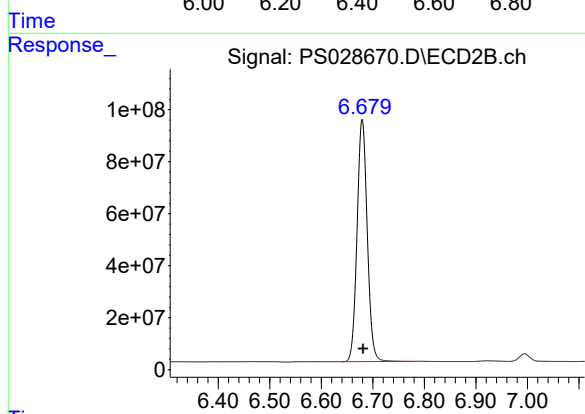
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 1420667501
Conc: 650.55 ng/ml



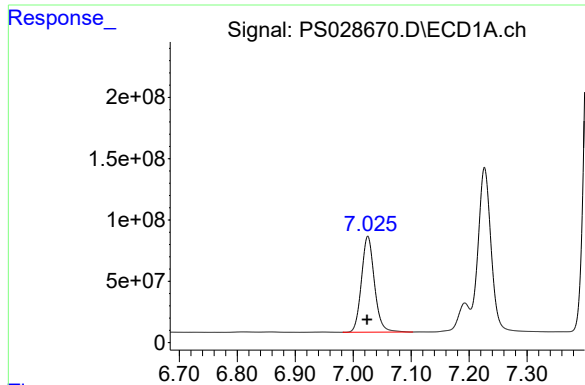
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2765471175
Conc: 722.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

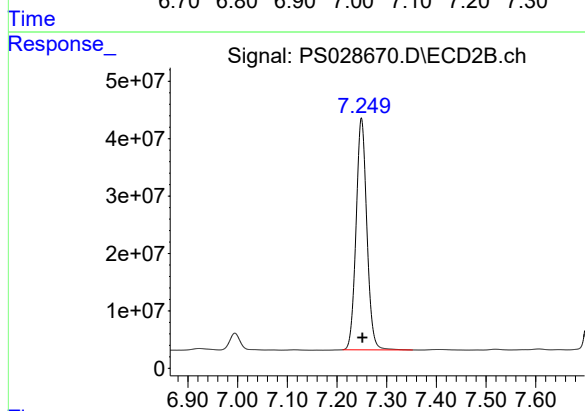
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 1277795832
Conc: 650.58 ng/ml



#3 4-Nitrophenol

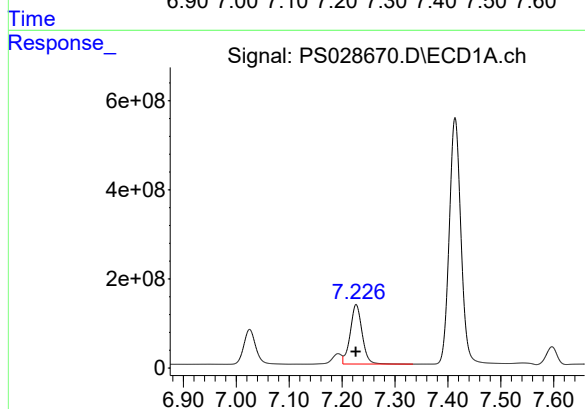
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1218204793
Conc: 708.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



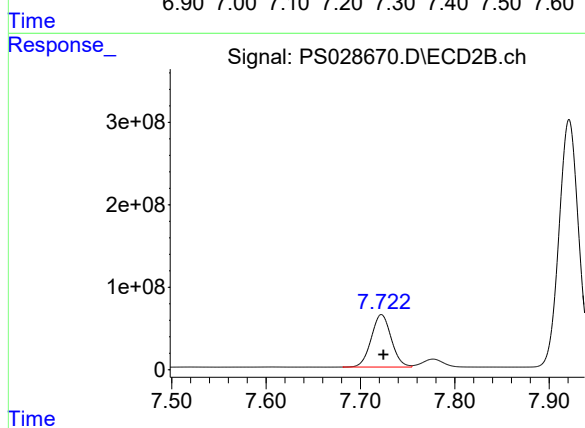
#3 4-Nitrophenol

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 607764328
Conc: 666.31 ng/ml



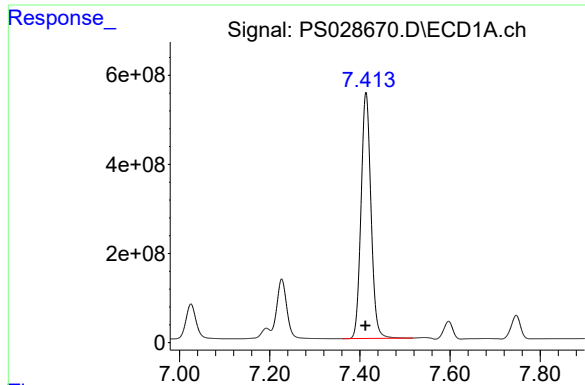
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2082452991
Conc: 776.36 ng/ml



#4 2,4-DCAA

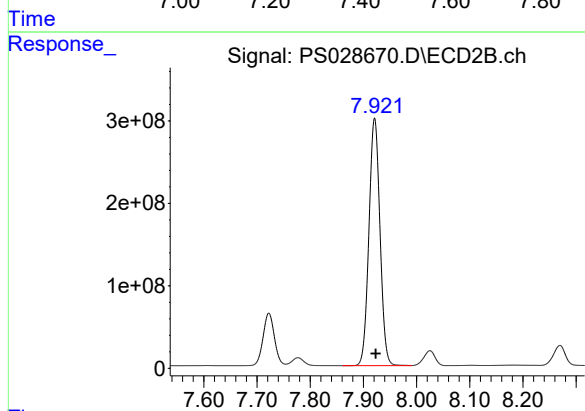
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 938241640
Conc: 696.53 ng/ml



#5 DICAMBA

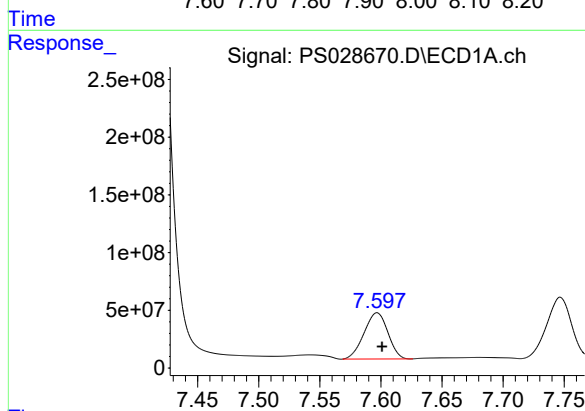
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 8438334337
Conc: 735.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



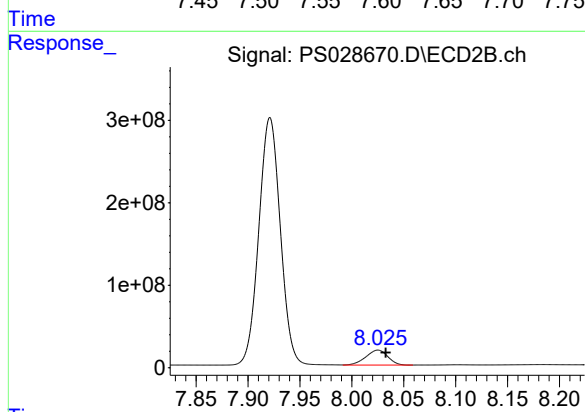
#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 4325996380
Conc: 702.70 ng/ml



#6 MCPP

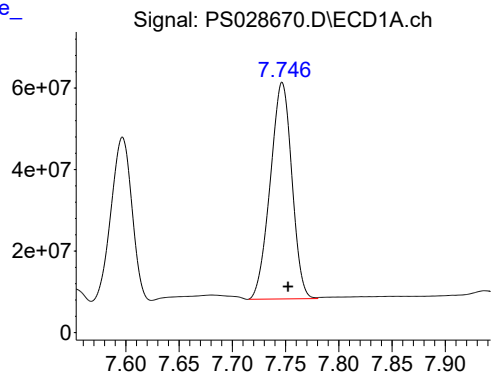
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 544399642
Conc: 74.60 ug/ml



#6 MCPP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 266804690
Conc: 61.94 ug/ml

Response_



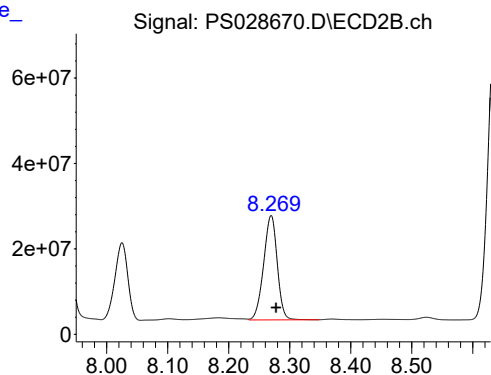
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 750373745
Conc: 72.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Time

Response_

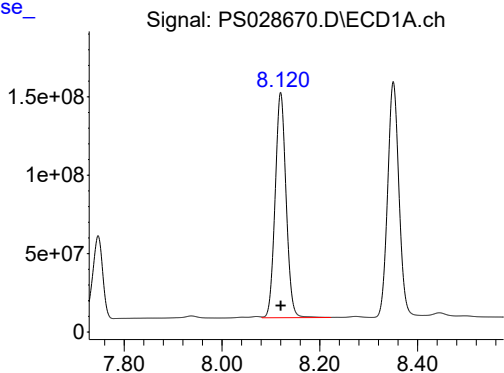


#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 378265612
Conc: 60.95 ug/ml

Time

Response_

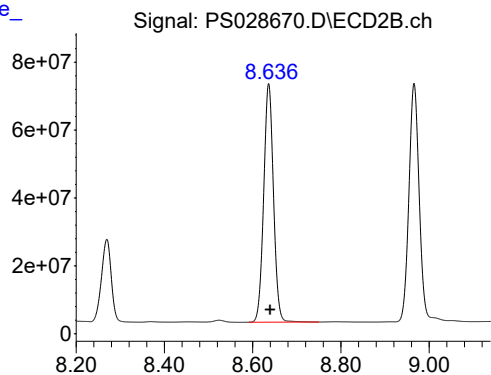


#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2231324452
Conc: 716.75 ng/ml

Time

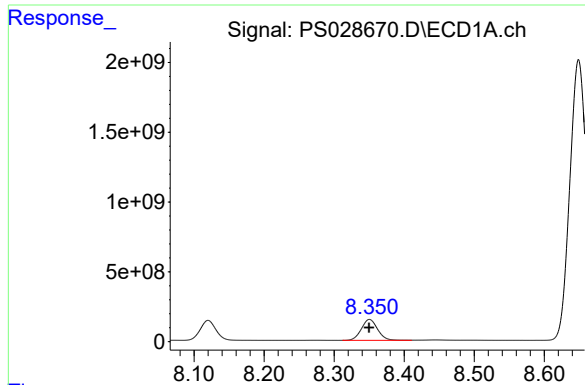
Response_



#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 1078837152
Conc: 674.86 ng/ml

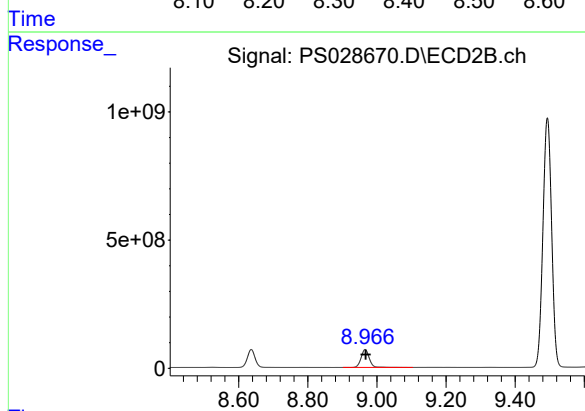
Time



#9 2,4-D

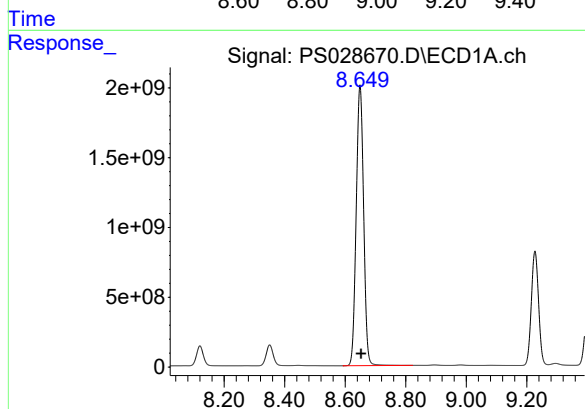
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 2415624382
Conc: 716.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



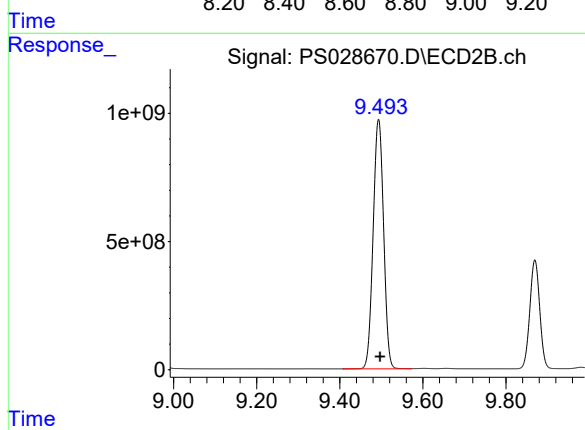
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 1142777040
Conc: 675.81 ng/ml



#10 Pentachlorophenol

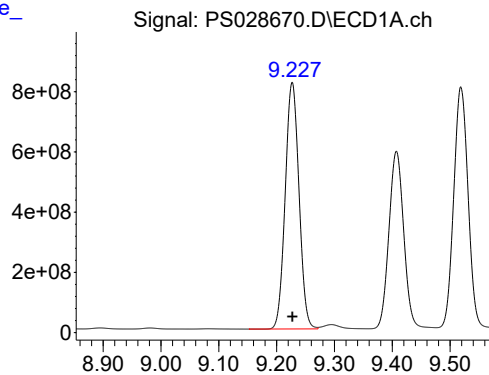
R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 34176138838
Conc: 775.10 ng/ml



#10 Pentachlorophenol

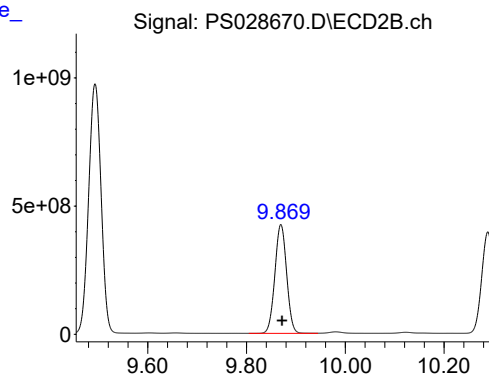
R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 16994980453
Conc: 742.43 ng/ml

Response_



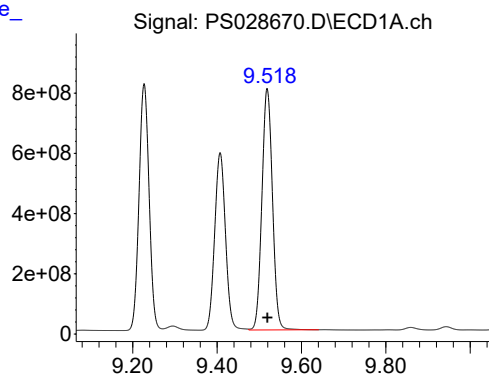
Time

Response_



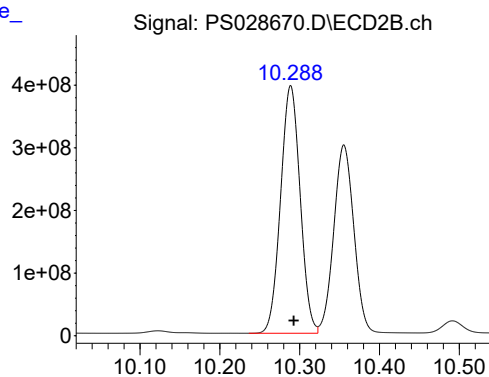
Time

Response_



Time

Response_



Time

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

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 13546987696
Conc: 741.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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

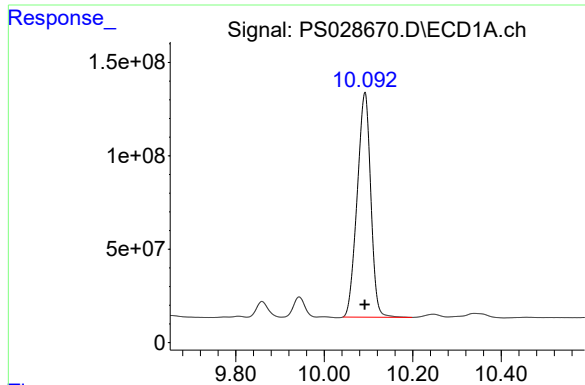
R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 7002693411
Conc: 733.84 ng/ml

#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 13871942964
Conc: 739.62 ng/ml

#12 2,4,5-T

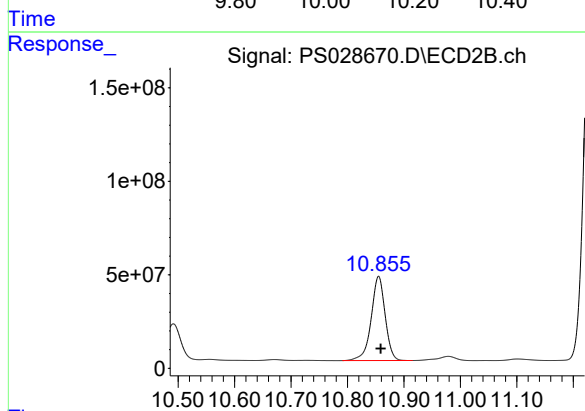
R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 6719907635
Conc: 721.77 ng/ml



#13 2,4-DB

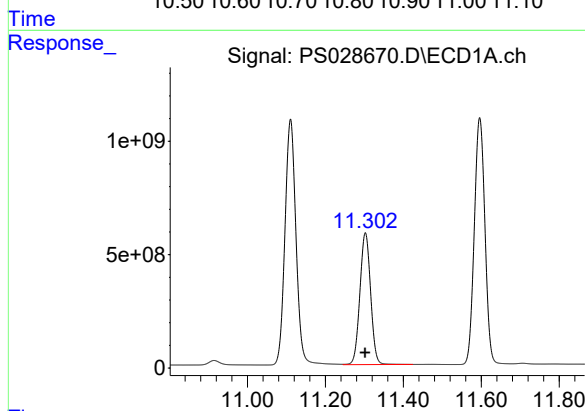
R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 2565124094
Conc: 724.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



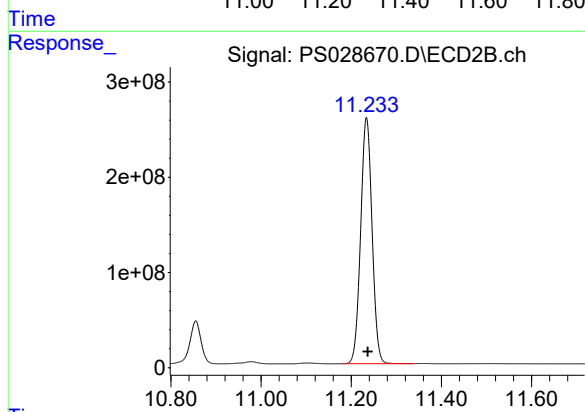
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 774204977
Conc: 675.15 ng/ml



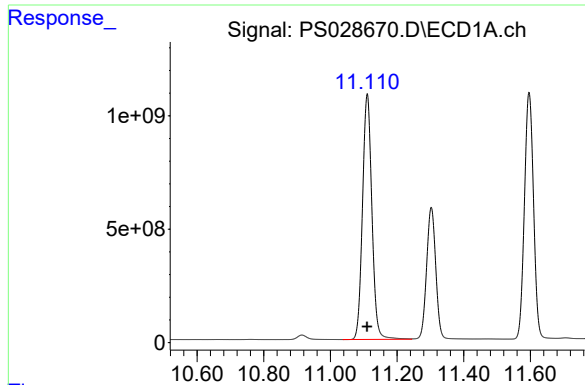
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 11072821713
Conc: 736.90 ng/ml



#14 DINOSEB

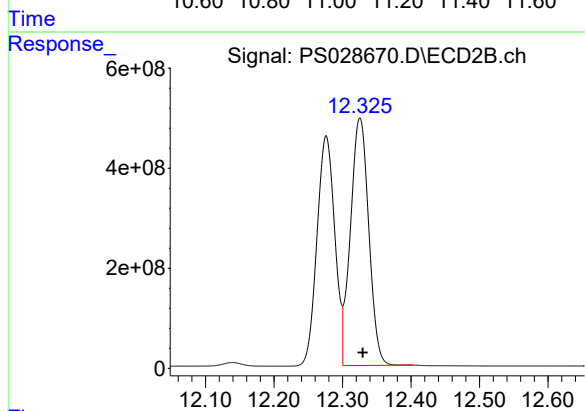
R.T.: 11.234 min
Delta R.T.: -0.003 min
Response: 4533899826
Conc: 722.42 ng/ml



#15 Picloram

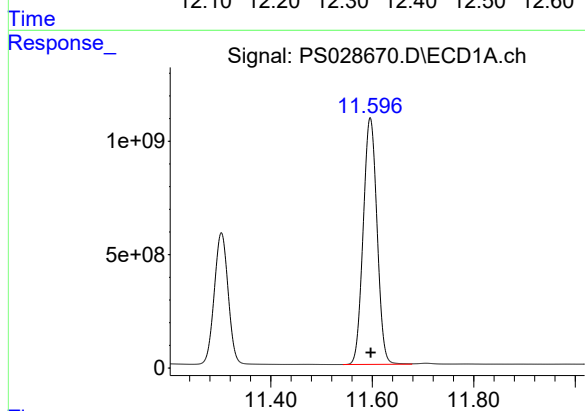
R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 21217167671
Conc: 713.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



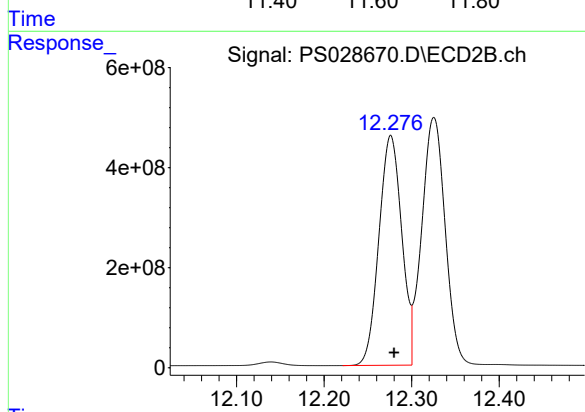
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.004 min
Response: 9173691444
Conc: 711.65 ng/ml



#16 DCPA

R.T.: 11.596 min
Delta R.T.: -0.001 min
Response: 20563268804
Conc: 747.89 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.004 min
Response: 8312141680
Conc: 749.03 ng/ml