

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071724\
 Data File : PS027192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 16:16
 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: Jul 18 02:59:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.203	7.755	1945.0E6	1680.3E6	769.159	724.686
Target Compounds							
1) T	Dalapon	2.619	2.704	2319.1E6	2678.3E6	697.553	645.363
2) T	3,5-DICHL...	6.379	6.707	2799.5E6	2292.4E6	707.879	675.884
3) T	4-Nitroph...	7.003	7.282	1175.4E6	1090.3E6	733.188	659.386
5) T	DICAMBA	7.387	7.954	7985.2E6	7322.8E6	726.763	694.996
6) T	MCPD	7.567	8.056	572.3E6	533.2E6	74.551	68.828
7) T	MCPA	7.713	8.300	739.7E6	709.4E6	72.587	67.763
8) T	DICHLORPROP	8.084	8.667	1975.6E6	1777.9E6	736.243	687.436
9) T	2,4-D	8.311	8.997	2151.9E6	2000.2E6	747.926	693.735
10) T	Pentachlo...	8.604	9.525	29933.6E6	27641.5E6	757.602	708.362
11) T	2,4,5-TP ...	9.178	9.899	11295.4E6	11050.9E6	746.189	692.982
12) T	2,4,5-T	9.467	10.318	11371.9E6	11139.8E6	769.365	697.164
13) T	2,4-DB	10.036	10.883	1668.3E6	1402.3E6	772.047	693.868
14) T	DINOSEB	11.232	11.262	8475.8E6	7906.6E6	752.575	707.719
15) T	Picloram	11.046	12.355	15069.9E6	16545.0E6	773.647	707.596
16) T	DCPA	11.527	12.303	13632.4E6	12473.8E6	759.346	713.037

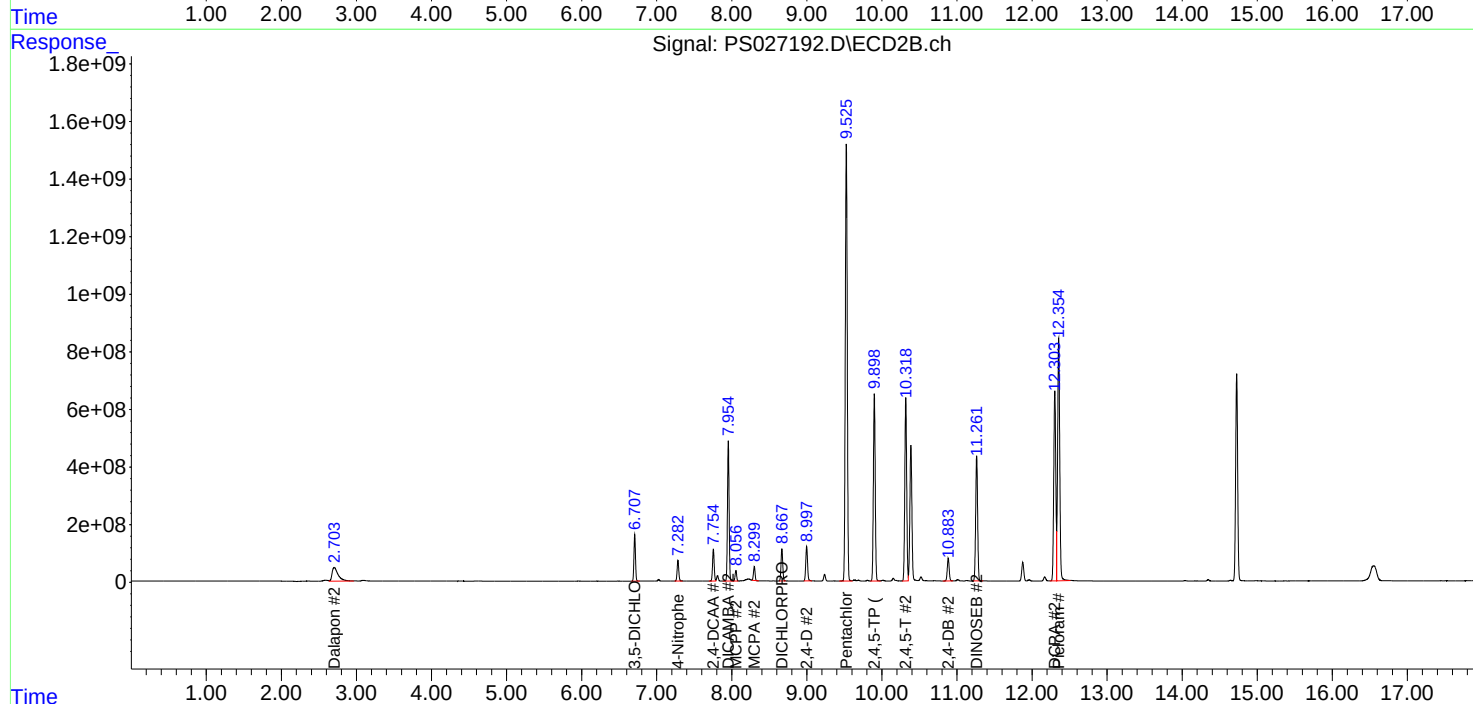
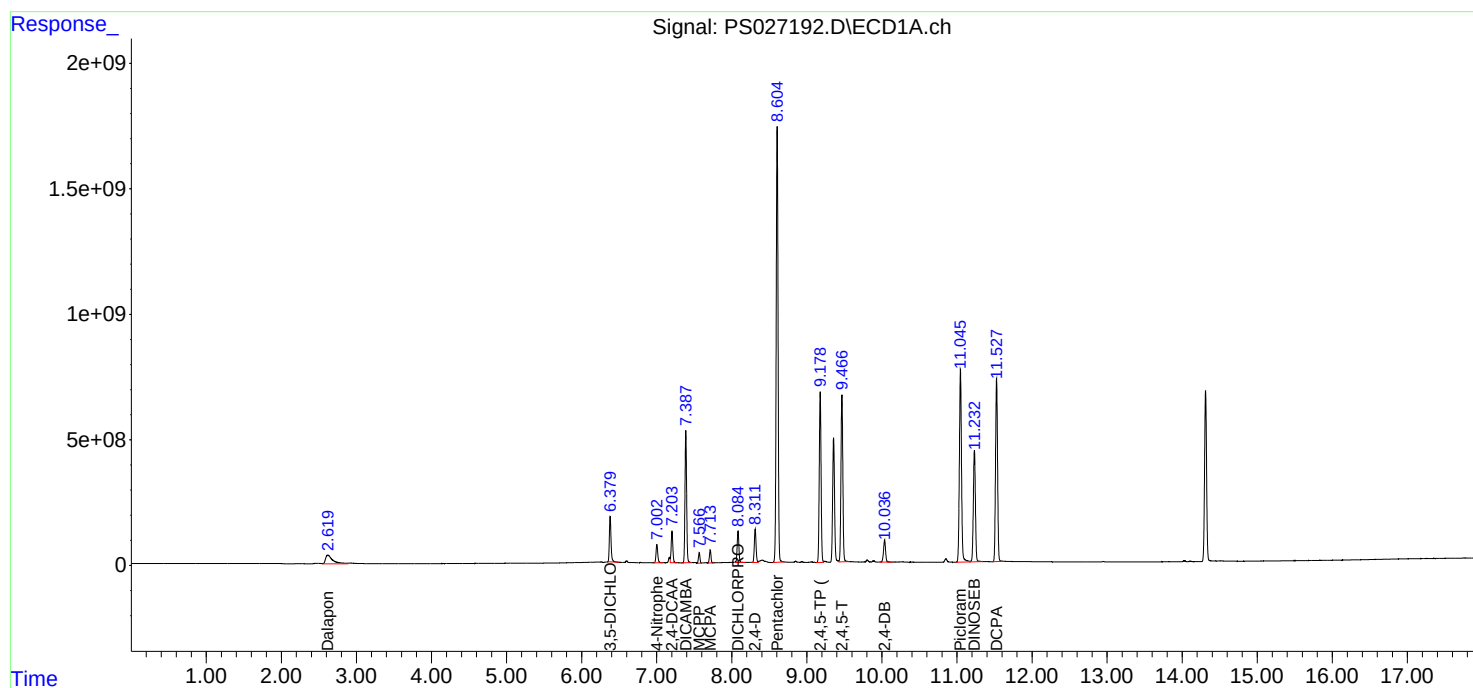
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

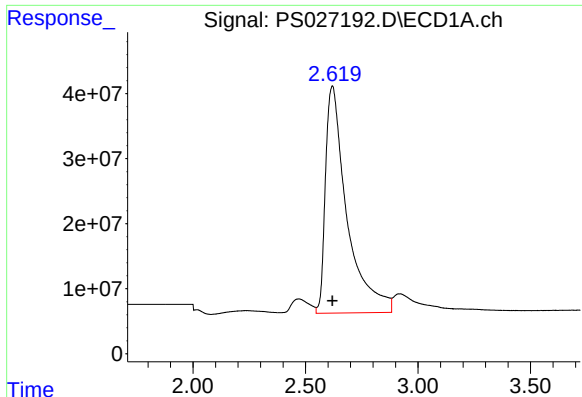
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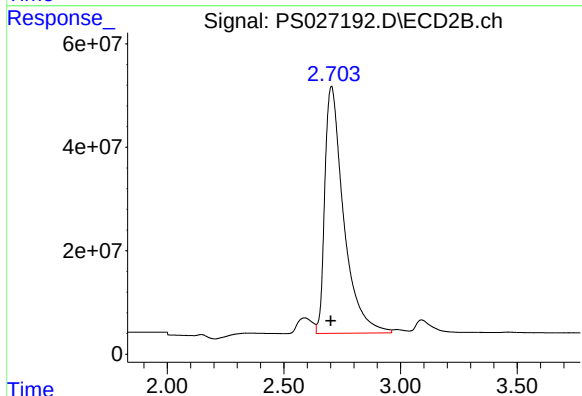




#1 Dalapon

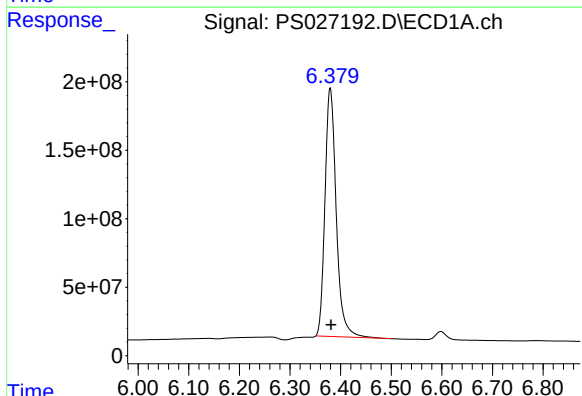
R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 2319081912
Conc: 697.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



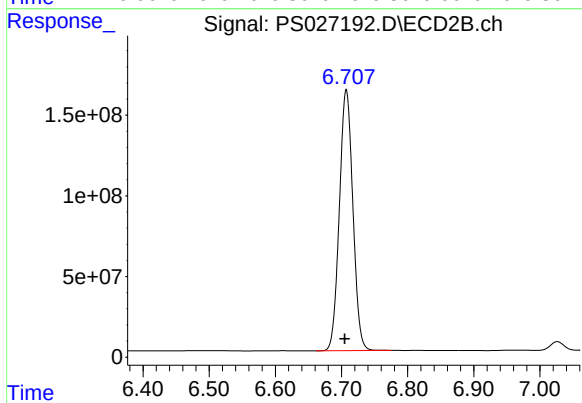
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.004 min
Response: 2678329384
Conc: 645.36 ng/ml



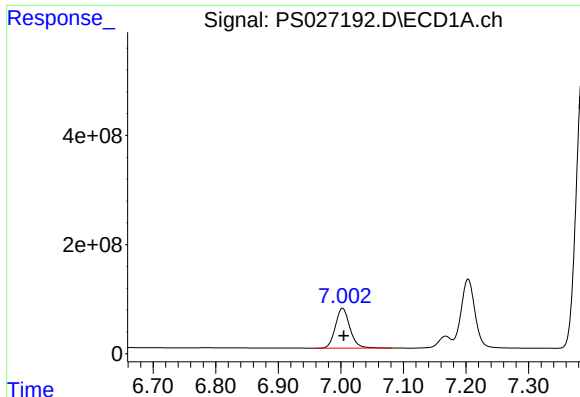
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 2799450823
Conc: 707.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

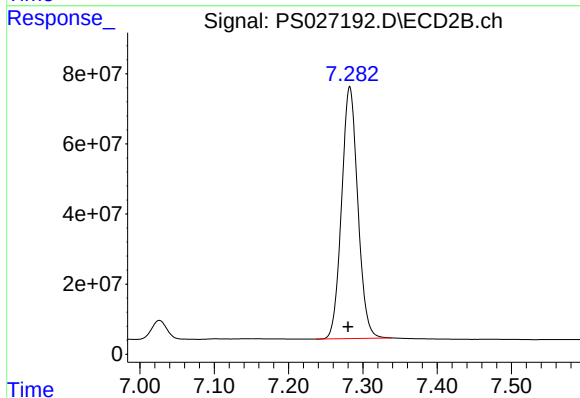
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 2292407475
Conc: 675.88 ng/ml



#3 4-Nitrophenol

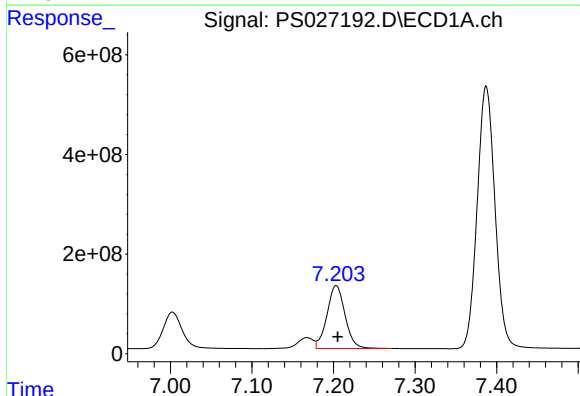
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 1175408374
Conc: 733.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



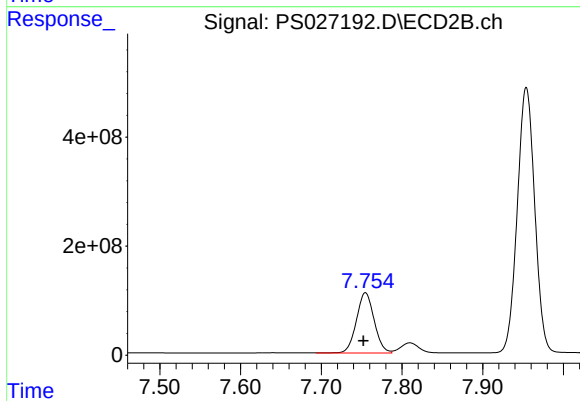
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 1090337658
Conc: 659.39 ng/ml



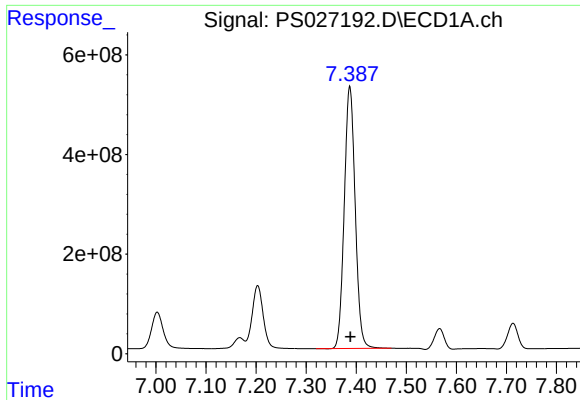
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 1945022653
Conc: 769.16 ng/ml



#4 2,4-DCAA

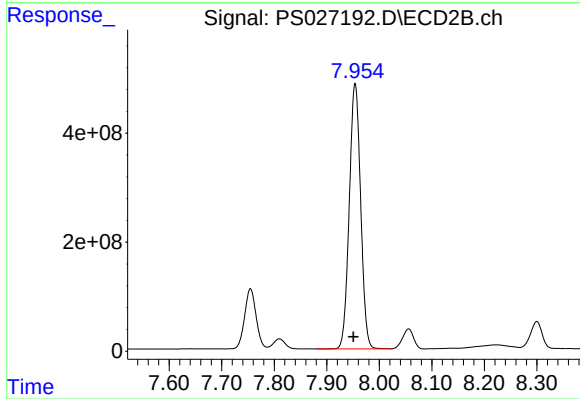
R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 1680347190
Conc: 724.69 ng/ml



#5 DICAMBA

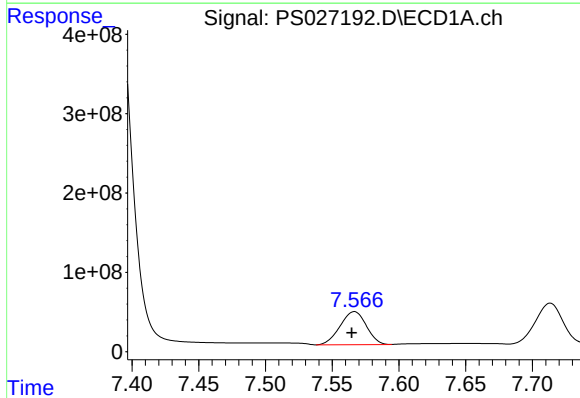
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 7985157082
Conc: 726.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



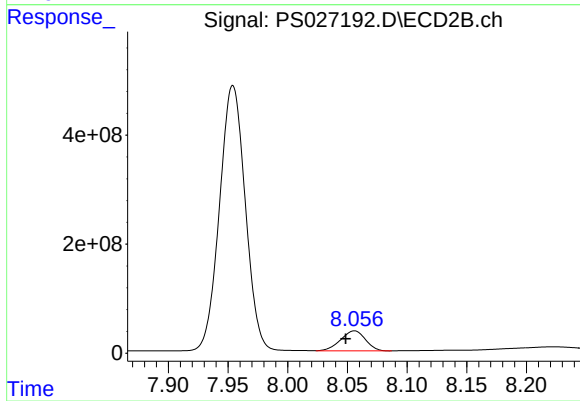
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 7322832891
Conc: 695.00 ng/ml



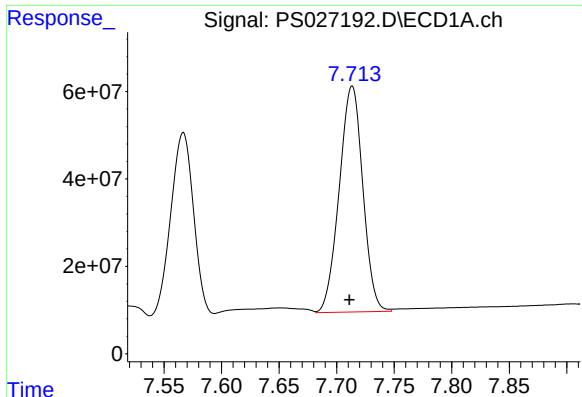
#6 MCP

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 572263586
Conc: 74.55 ug/ml



#6 MCP

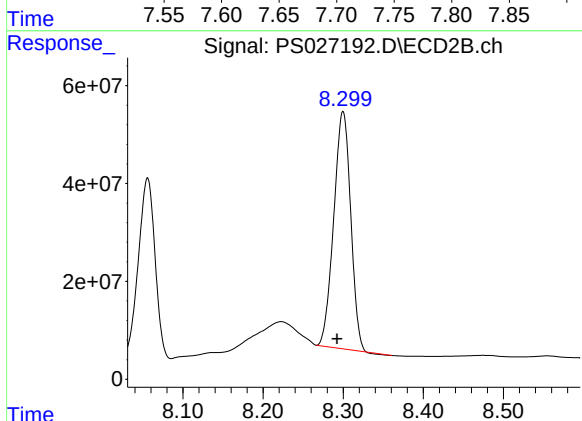
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 533186595
Conc: 68.83 ug/ml



#7 MCPA

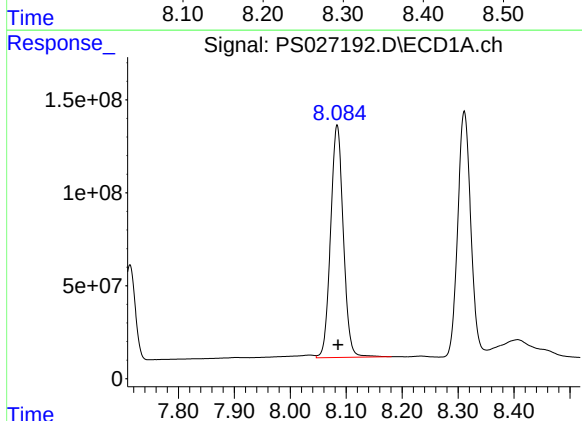
R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 739678228
Conc: 72.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



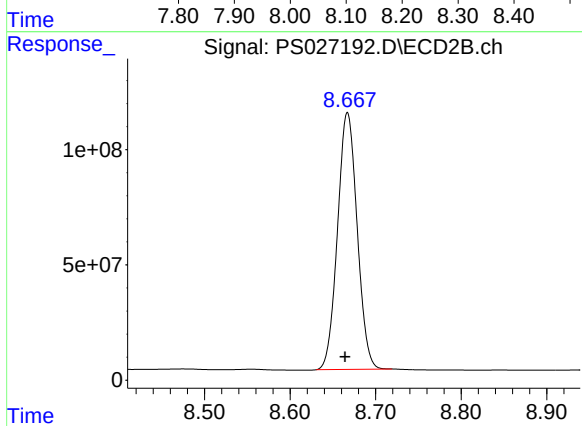
#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.008 min
Response: 709406011
Conc: 67.76 ug/ml



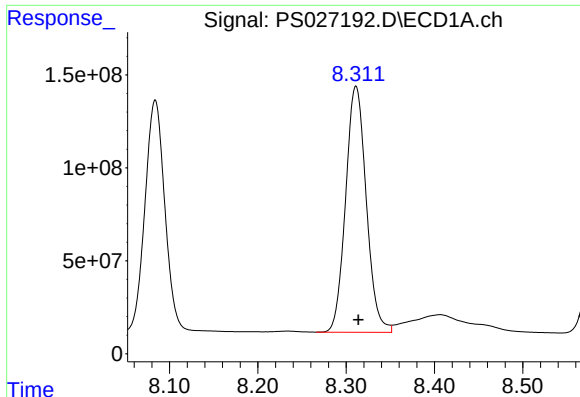
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 1975625454
Conc: 736.24 ng/ml



#8 DICHLORPROP

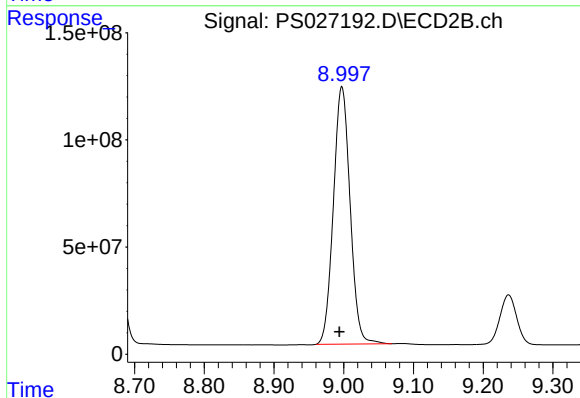
R.T.: 8.667 min
Delta R.T.: 0.003 min
Response: 1777893552
Conc: 687.44 ng/ml



#9 2,4-D

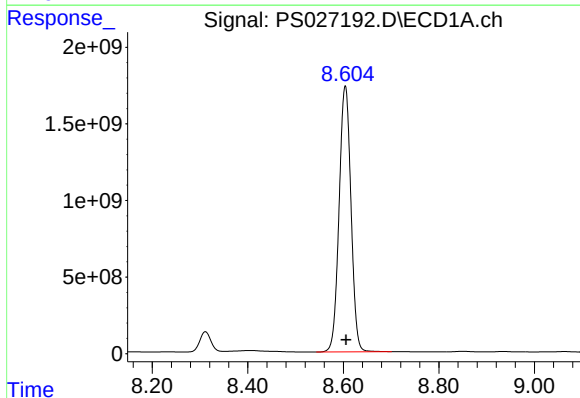
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 2151851214
Conc: 747.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



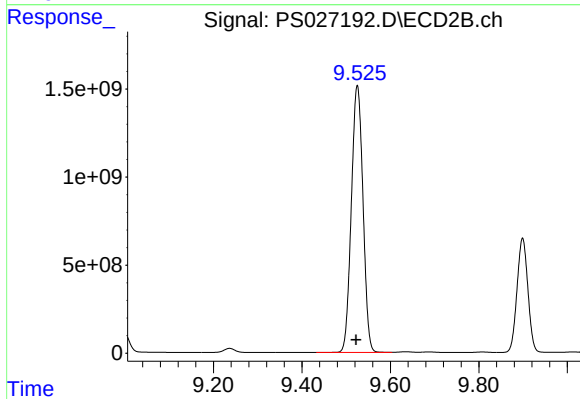
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 2000175763
Conc: 693.73 ng/ml



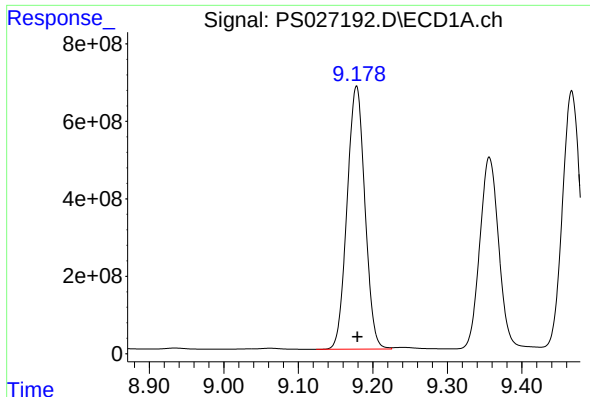
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 29933642081
Conc: 757.60 ng/ml



#10 Pentachlorophenol

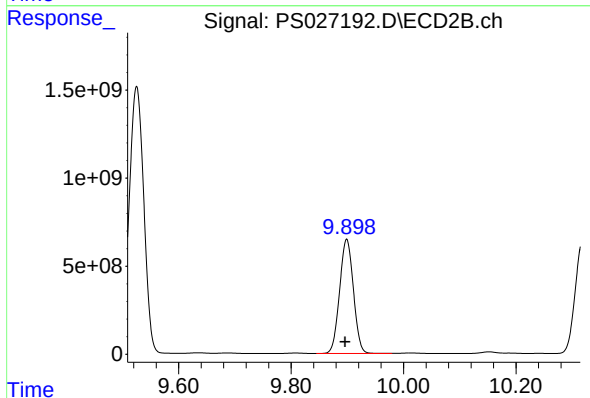
R.T.: 9.525 min
Delta R.T.: 0.003 min
Response: 27641507053
Conc: 708.36 ng/ml



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

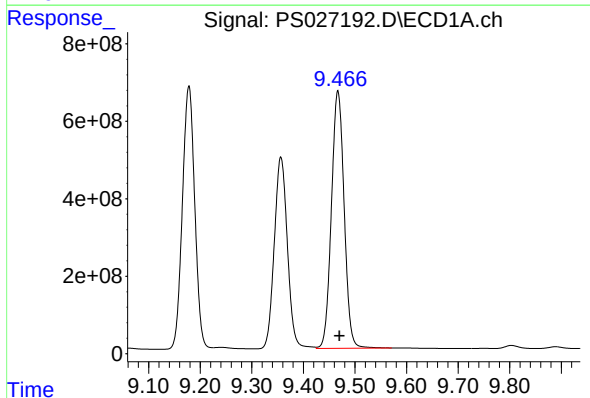
R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 11295368619
Conc: 746.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



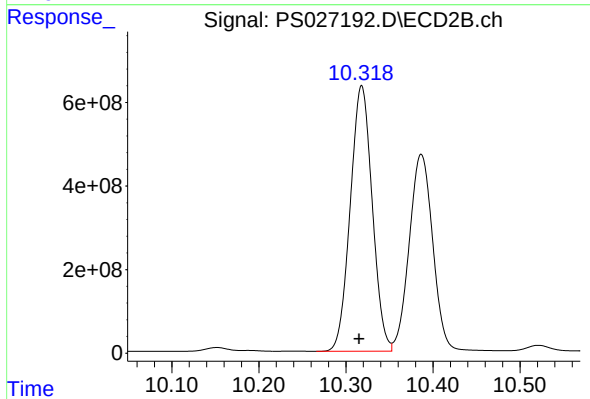
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 11050893047
Conc: 692.98 ng/ml



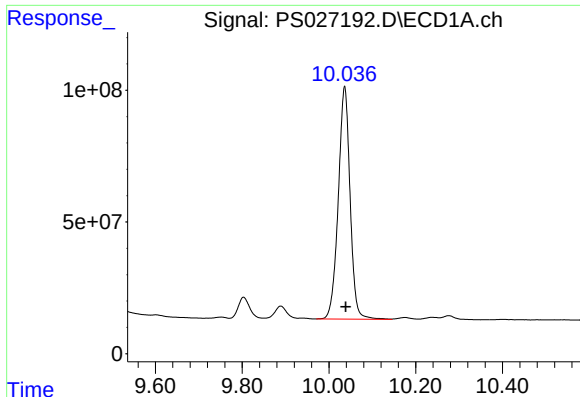
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 11371917833
Conc: 769.37 ng/ml



#12 2,4,5-T

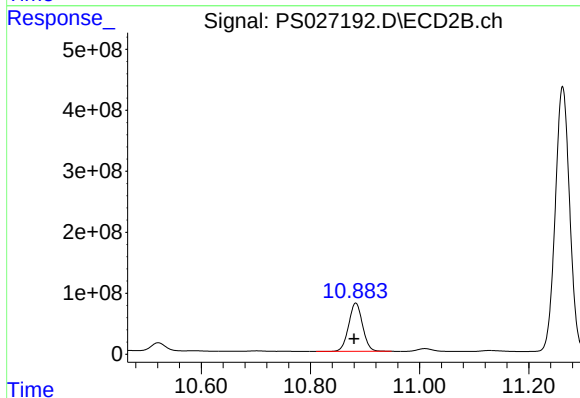
R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 11139782419
Conc: 697.16 ng/ml



#13 2,4-DB

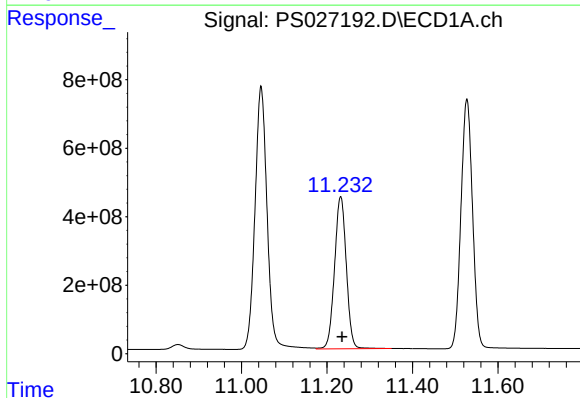
R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 1668312115
Conc: 772.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



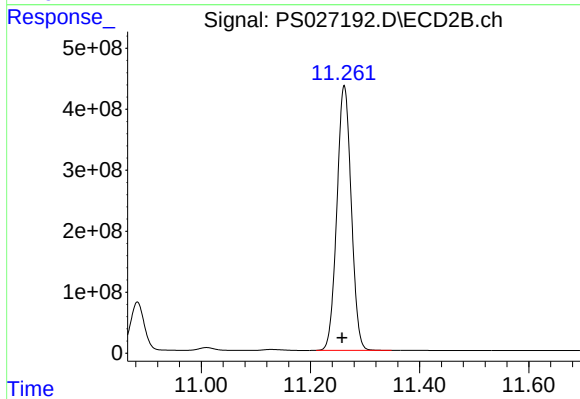
#13 2,4-DB

R.T.: 10.883 min
Delta R.T.: 0.003 min
Response: 1402281577
Conc: 693.87 ng/ml



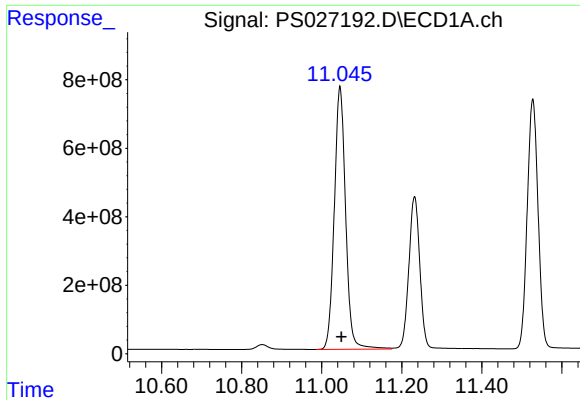
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 8475843092
Conc: 752.57 ng/ml



#14 DINOSEB

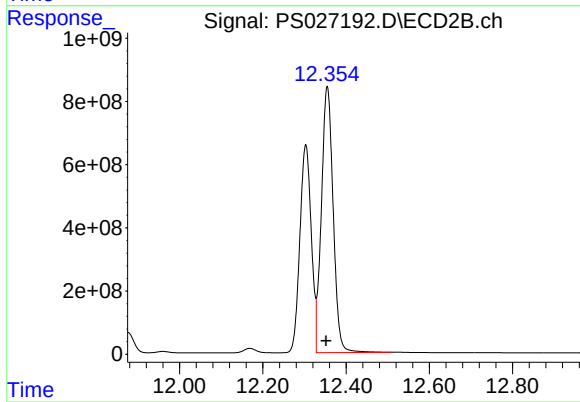
R.T.: 11.262 min
Delta R.T.: 0.004 min
Response: 7906552977
Conc: 707.72 ng/ml



#15 Picloram

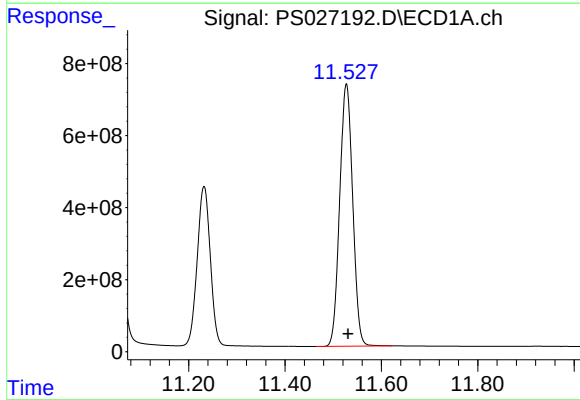
R.T.: 11.046 min
Delta R.T.: -0.004 min
Response: 15069921051
Conc: 773.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



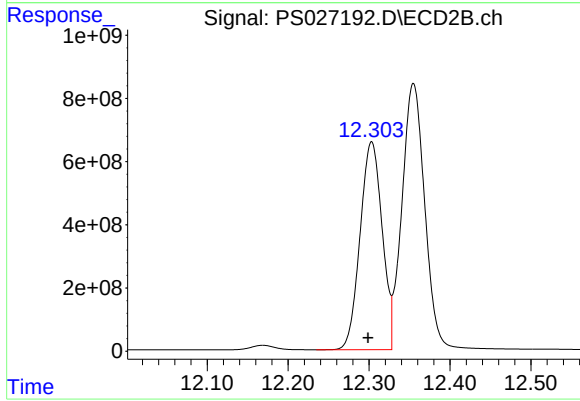
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 16545041118
Conc: 707.60 ng/ml



#16 DCPA

R.T.: 11.527 min
Delta R.T.: -0.004 min
Response: 13632402521
Conc: 759.35 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.004 min
Response: 12473761725
Conc: 713.04 ng/ml