

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080324\
 Data File : PS027292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 23:49
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 07:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080324.M
 Quant Title : 8080.M
 QLast Update : Sat Aug 03 07:31:43 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	7.188	7.748	3408.5E6	3111.8E6	1390.315	1426.932
Target Compounds							
1) T	Dalapon	2.607	2.695	4302.6E6	5070.5E6	1378.436	1302.564
2) T	3,5-DICHL...	6.366	6.701	4936.5E6	4251.4E6	1305.363	1334.118
3) T	4-Nitroph...	6.986	7.275	2049.9E6	2141.9E6	1334.709	1353.592
5) T	DICAMBA	7.372	7.946	14315.5E6	13925.9E6	1336.017	1355.491
6) T	MCPD	7.554	8.053	1122.2E6	1063.7E6	147.268	146.153
7) T	MCPA	7.702	8.297	1388.0E6	1395.0E6	141.654	142.435
8) T	DICHLORPROP	8.066	8.659	3410.6E6	3352.0E6	1321.716	1346.180
9) T	2,4-D	8.292	8.988	3765.0E6	3759.3E6	1320.229	1327.246
10) T	Pentachlo...	8.586	9.516	45196.1E6	46426.1E6	1142.993	1181.040
11) T	2,4,5-TP ...	9.157	9.889	19844.2E6	20723.0E6	1318.799	1309.131
12) T	2,4,5-T	9.445	10.309	19646.1E6	20779.9E6	1324.058	1314.020
13) T	2,4-DB	10.014	10.873	2965.2E6	2708.3E6	1379.518	1379.070
14) T	DINOSEB	11.207	11.252	14503.8E6	14608.8E6	1364.120	1380.201
15) T	Picloram	11.020	12.344	27881.9E6	32981.5E6	1376.823	1363.214
16) T	DCPA	11.502	12.293	24067.2E6	22525.9E6	1328.843	1303.704

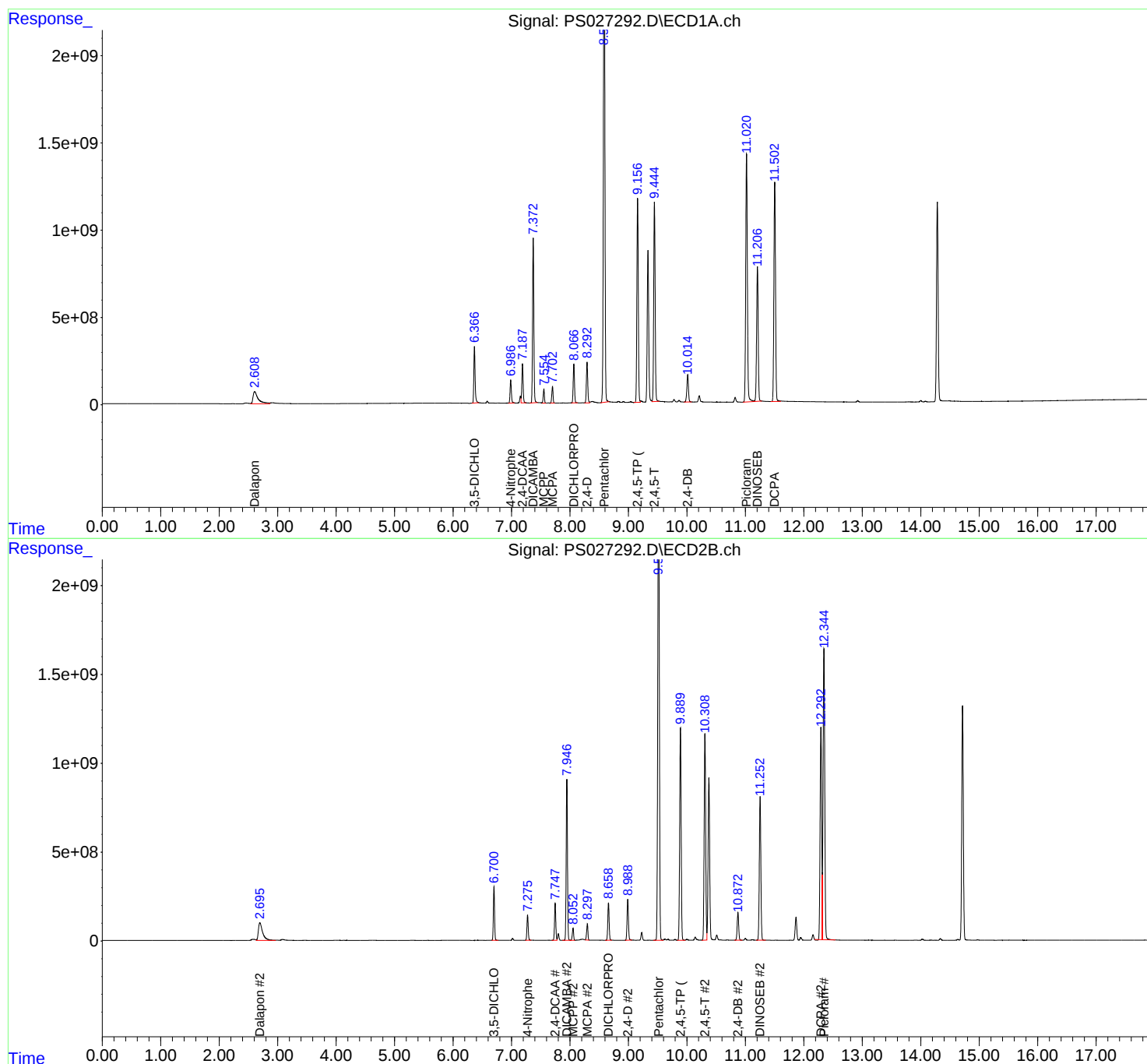
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

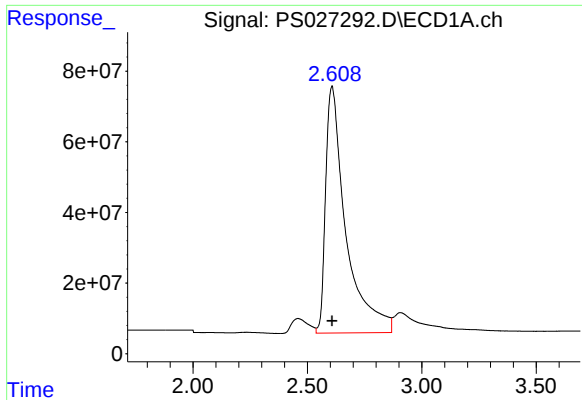
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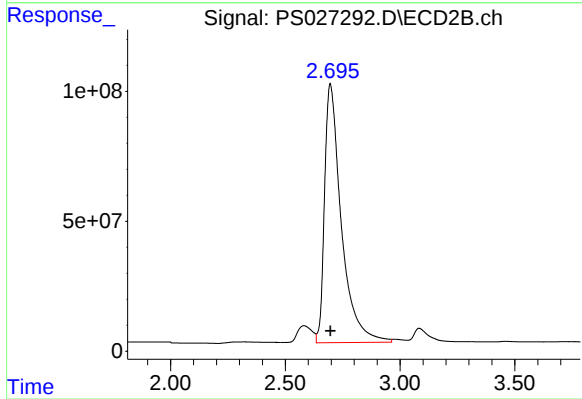




#1 Dalapon

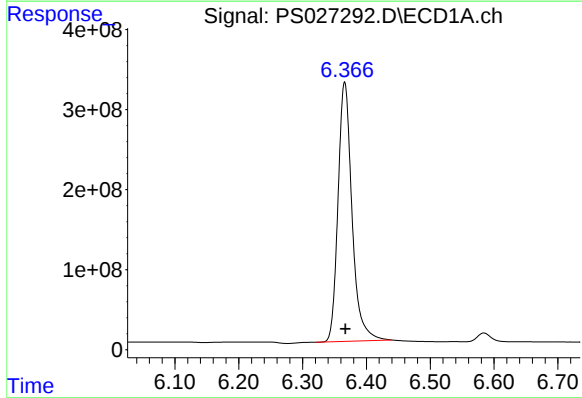
R.T.: 2.607 min
Delta R.T.: 0.000 min
Response: 4302570138
Conc: 1378.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



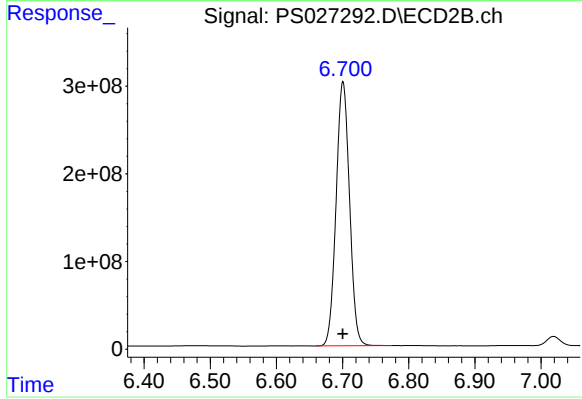
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 5070532071
Conc: 1302.56 ng/ml



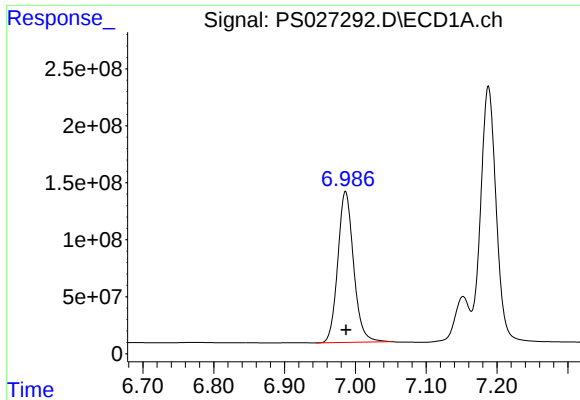
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 4936470335
Conc: 1305.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

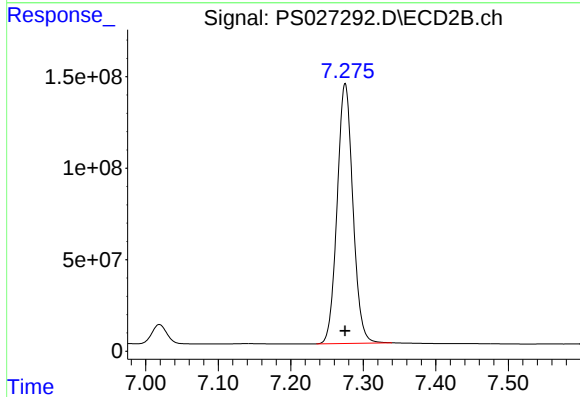
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 4251441330
Conc: 1334.12 ng/ml



#3 4-Nitrophenol

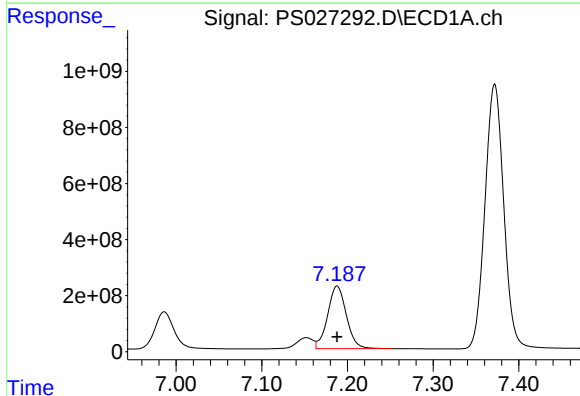
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 2049908116
Conc: 1334.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



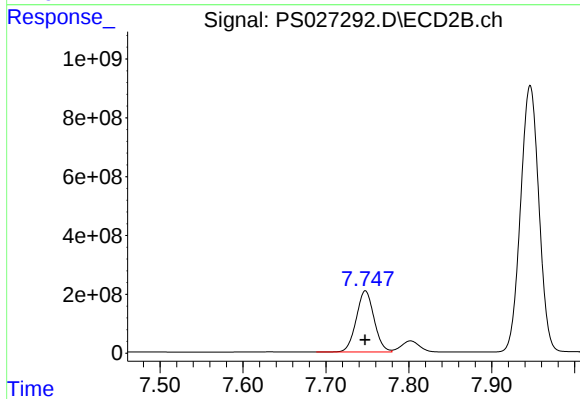
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 2141908397
Conc: 1353.59 ng/ml



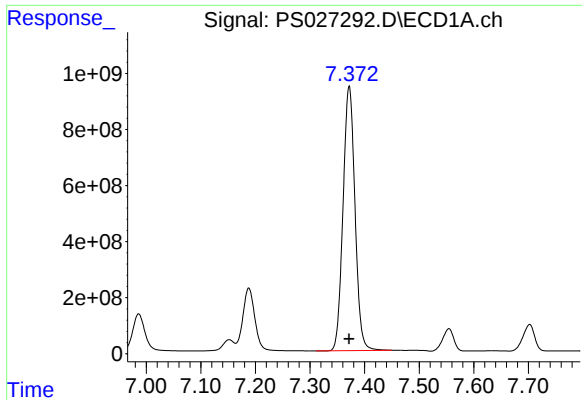
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 3408484515
Conc: 1390.32 ng/ml



#4 2,4-DCAA

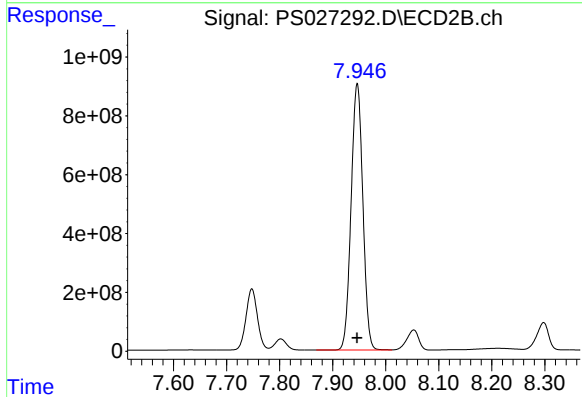
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 3111781559
Conc: 1426.93 ng/ml



#5 DICAMBA

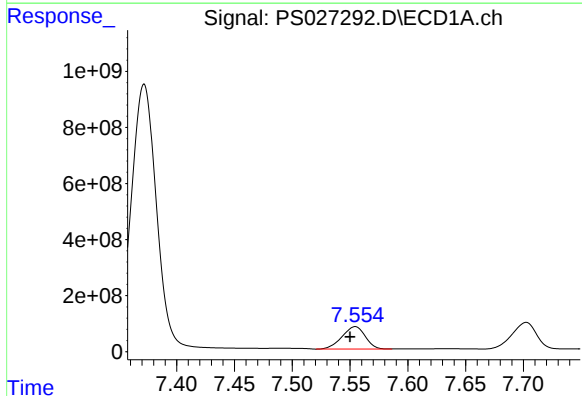
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 14315471181
Conc: 1336.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



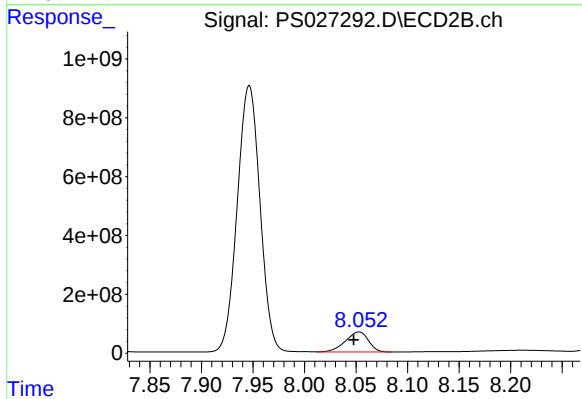
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 13925943887
Conc: 1355.49 ng/ml



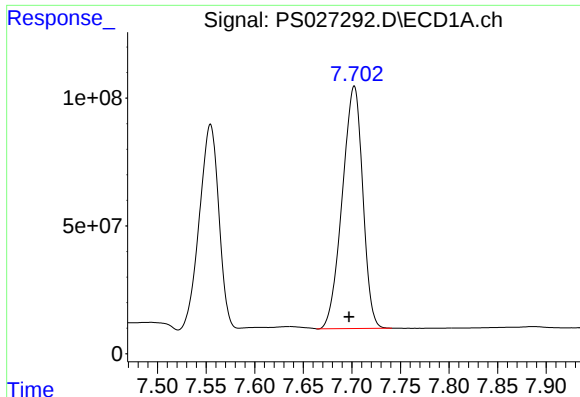
#6 MCP

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 1122170930
Conc: 147.27 ug/ml



#6 MCP

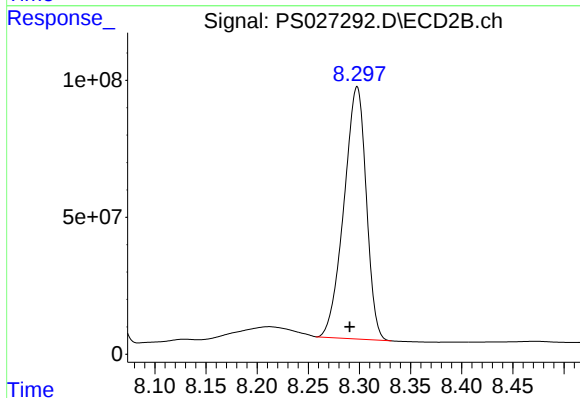
R.T.: 8.053 min
Delta R.T.: 0.005 min
Response: 1063731575
Conc: 146.15 ug/ml



#7 MCPA

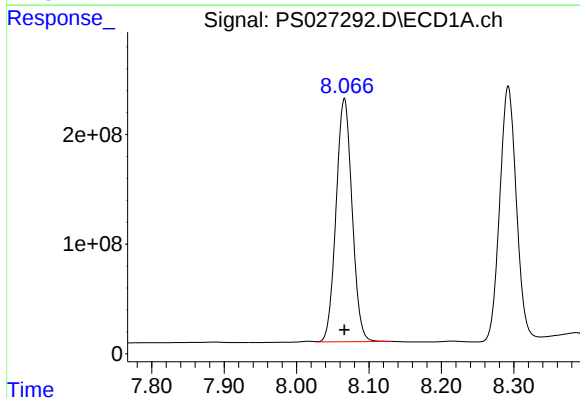
R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 1388014888
Conc: 141.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



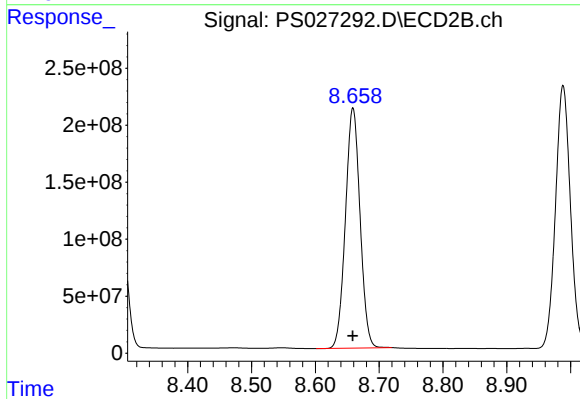
#7 MCPA

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 1394971632
Conc: 142.44 ug/ml



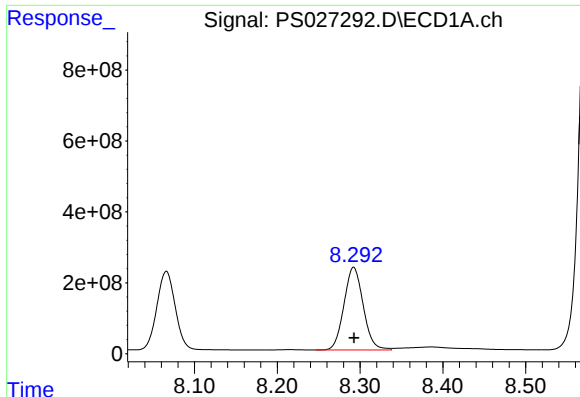
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 3410550387
Conc: 1321.72 ng/ml



#8 DICHLORPROP

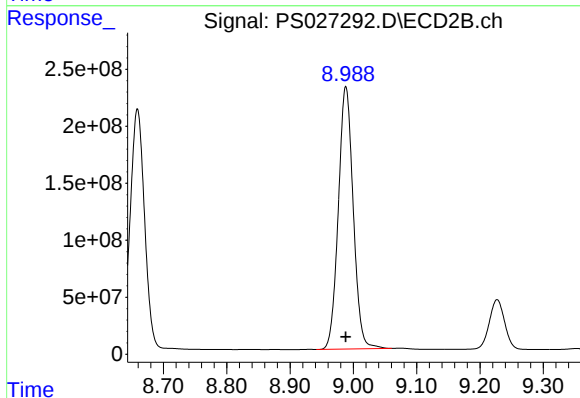
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 3352020634
Conc: 1346.18 ng/ml



#9 2,4-D

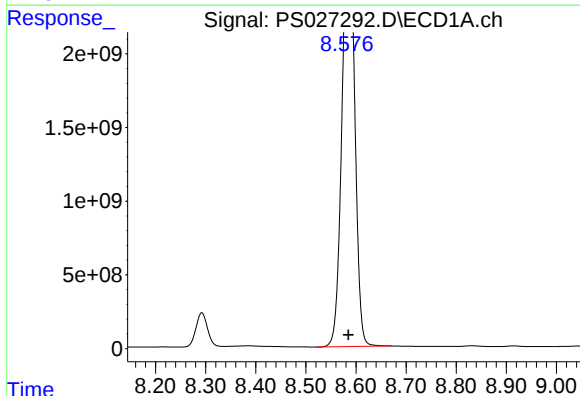
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 3764952575
Conc: 1320.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



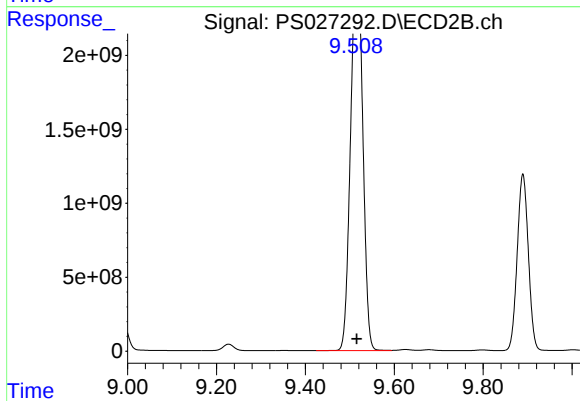
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 3759312684
Conc: 1327.25 ng/ml



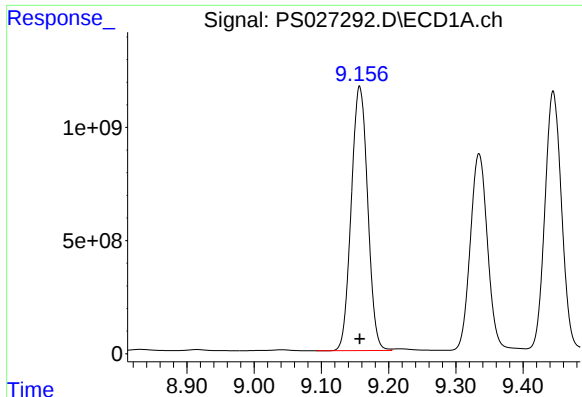
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 45196131492
Conc: 1142.99 ng/ml



#10 Pentachlorophenol

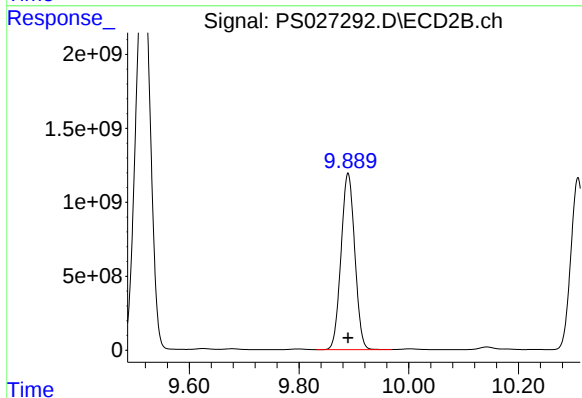
R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 46426102201
Conc: 1181.04 ng/ml



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

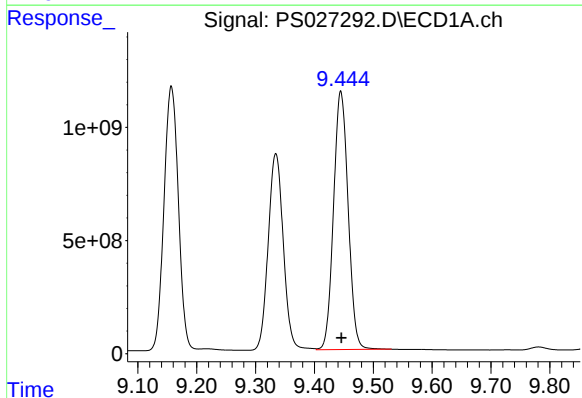
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 19844182389
Conc: 1318.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



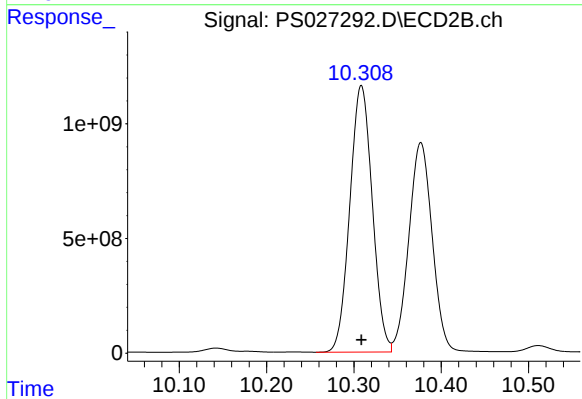
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 20722955085
Conc: 1309.13 ng/ml



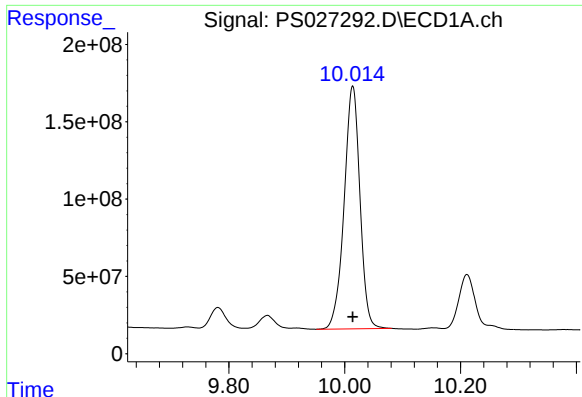
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 19646108395
Conc: 1324.06 ng/ml



#12 2,4,5-T

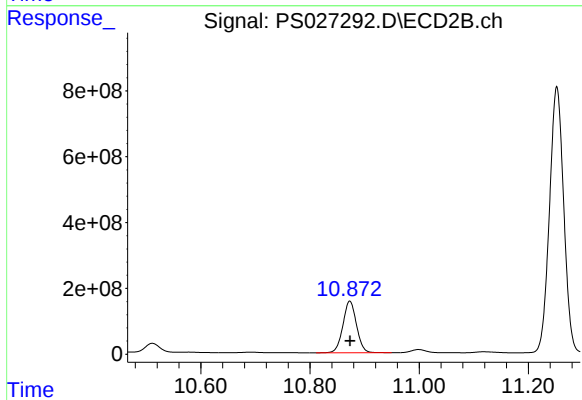
R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 20779901228
Conc: 1314.02 ng/ml



#13 2,4-DB

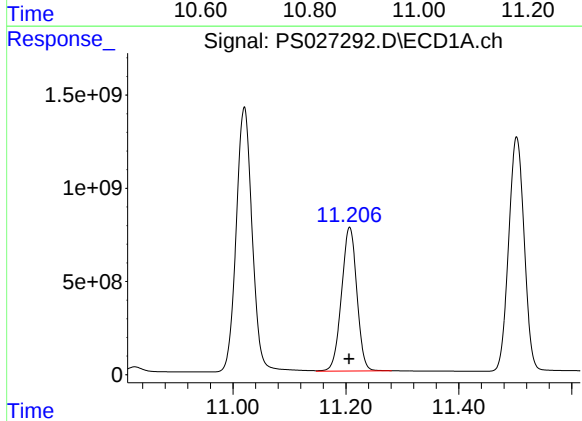
R.T.: 10.014 min
Delta R.T.: 0.000 min
Response: 2965155471
Conc: 1379.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



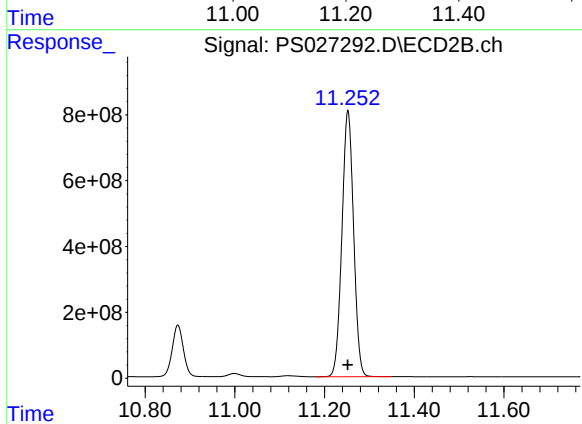
#13 2,4-DB

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 2708301637
Conc: 1379.07 ng/ml



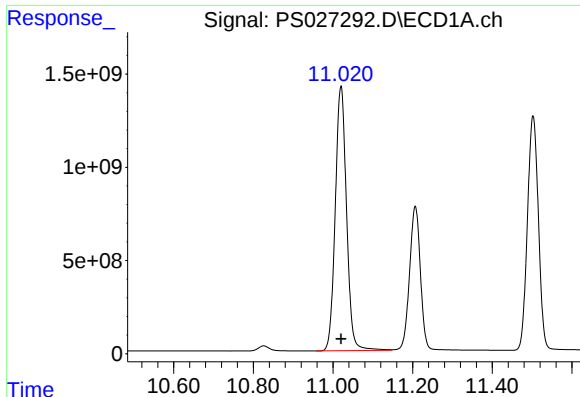
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 14503818382
Conc: 1364.12 ng/ml



#14 DINOSEB

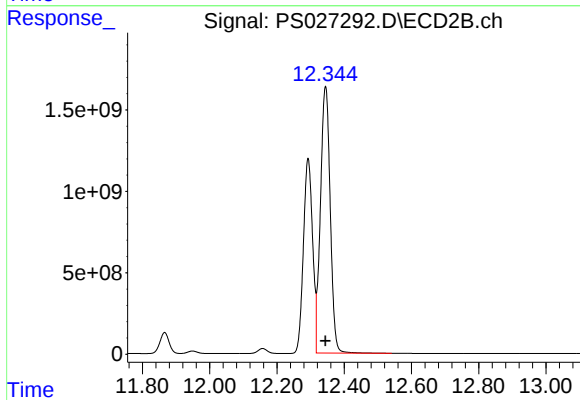
R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 14608838596
Conc: 1380.20 ng/ml



#15 Picloram

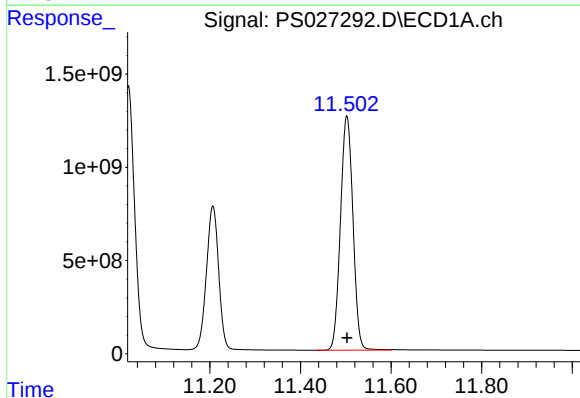
R.T.: 11.020 min
Delta R.T.: 0.000 min
Response: 27881856437
Conc: 1376.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



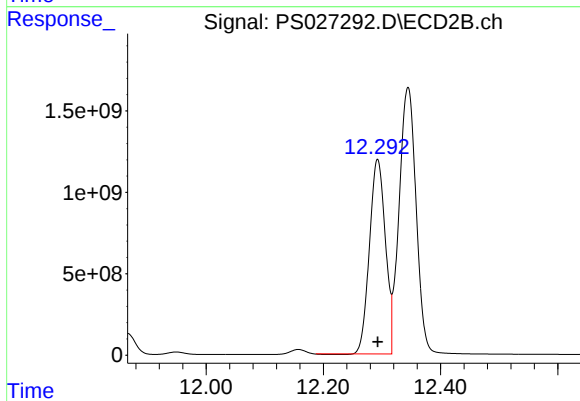
#15 Picloram

R.T.: 12.344 min
Delta R.T.: 0.000 min
Response: 32981545966
Conc: 1363.21 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 24067198043
Conc: 1328.84 ng/ml



#16 DCPA

R.T.: 12.293 min
Delta R.T.: 0.000 min
Response: 22525859721
Conc: 1303.70 ng/ml