

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 17:15
 Operator : AR\AJ
 Sample : PB161537BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161537BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:39:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.224	7.758	1384.0E6	1236.3E6	543.825	534.004
Target Compounds							
1) T	Dalapon	2.625	2.698	1672.0E6	2044.8E6	472.863	461.848
2) T	3,5-DICHL...	6.396	6.709	2036.8E6	1678.1E6	505.810	499.535
3) T	4-Nitroph...	7.024	7.285	866.4E6	800.1E6	490.263	481.515
5) T	DICAMBA	7.409	7.958	5464.6E6	5155.4E6	511.013	502.877
6) T	MCPD	7.587	8.058	367.8E6	358.8E6	50.841	48.861
7) T	MCPA	7.735	8.302	515.8E6	507.2E6	49.839	48.742
8) T	DICHLORPROP	8.109	8.672	1406.7E6	1309.3E6	511.211	495.069
9) T	2,4-D	8.337	9.002	1518.9E6	1447.3E6	511.115	503.426
10) T	Pentachlo...	8.632	9.531	20664.1E6	19979.1E6	536.491	528.981
11) T	2,4,5-TP ...	9.207	9.905	7807.8E6	7954.7E6	523.066	518.449
12) T	2,4,5-T	9.498	10.324	7900.7E6	8050.5E6	523.223	516.839
13) T	2,4-DB	10.069	10.888	1093.9E6	1008.1E6	512.447	507.061
14) T	DINOSEB	11.270	11.268	5579.7E6	5441.9E6	519.435	509.664
15) T	Picloram	11.081	12.362	10540.4E6	11624.9E6	501.449	495.534
16) T	DCPA	11.564	12.309	10147.6E6	9746.9E6	535.443	525.461

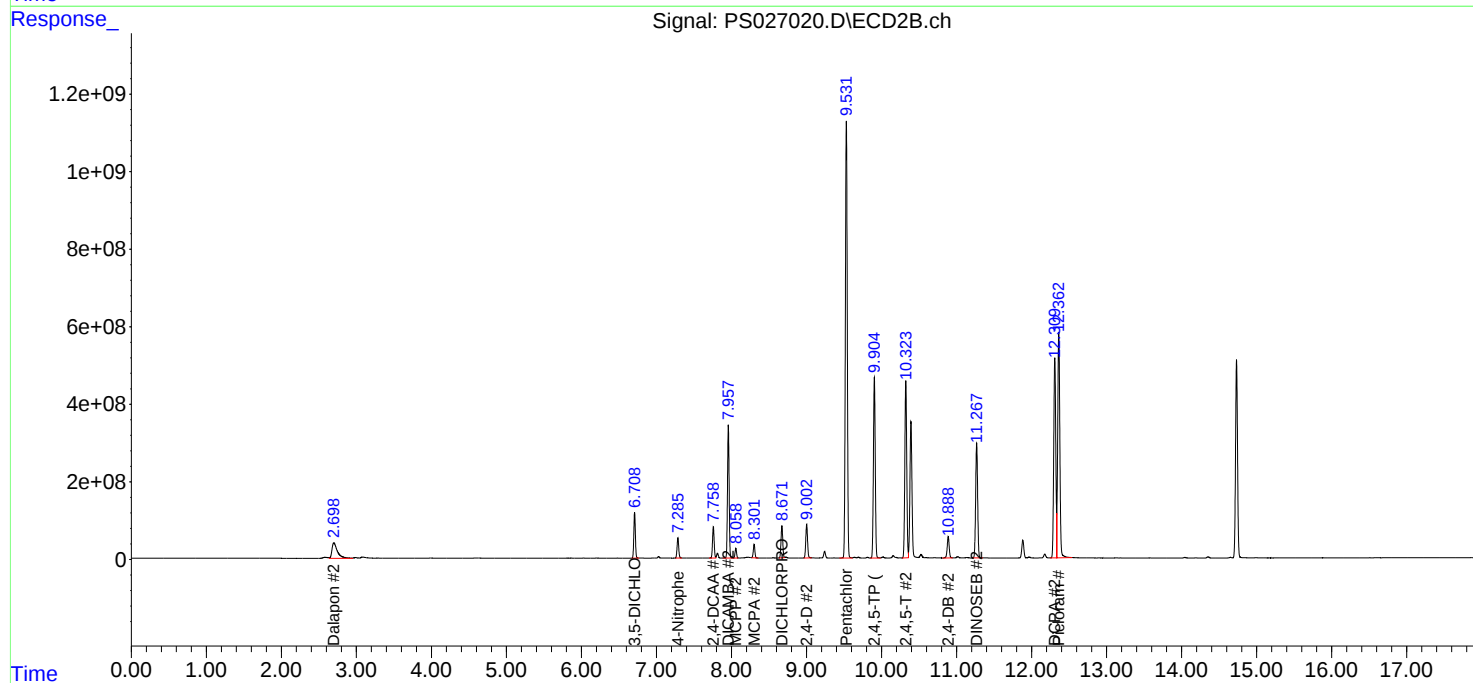
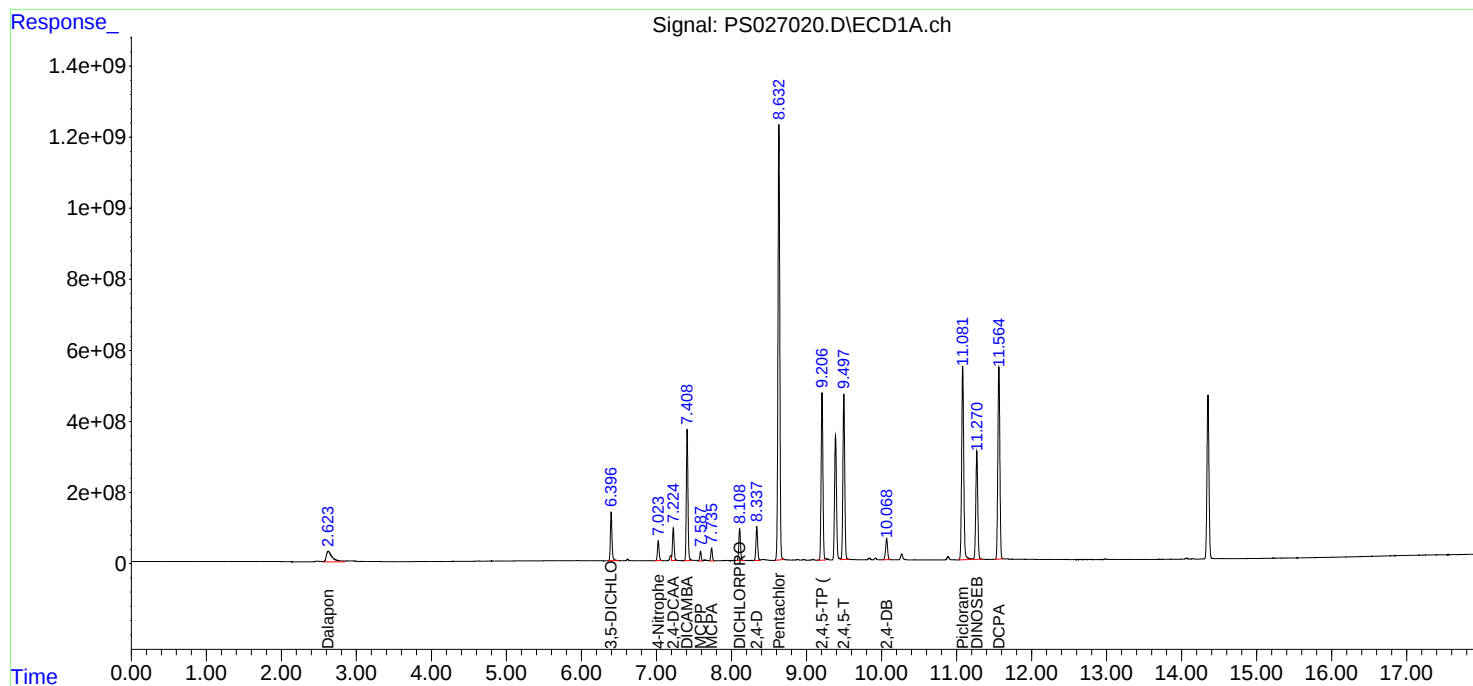
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

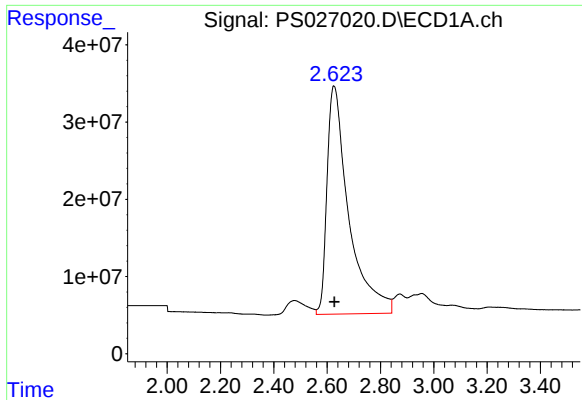
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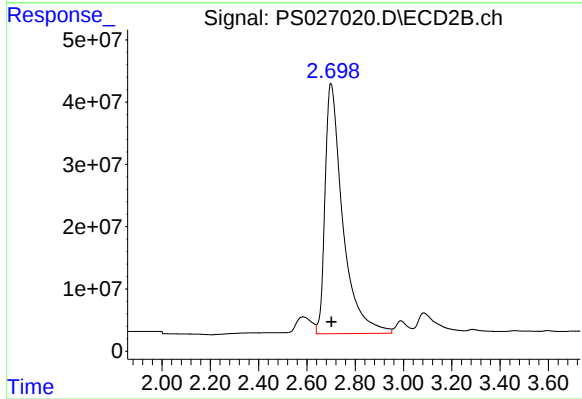




#1 Dalapon

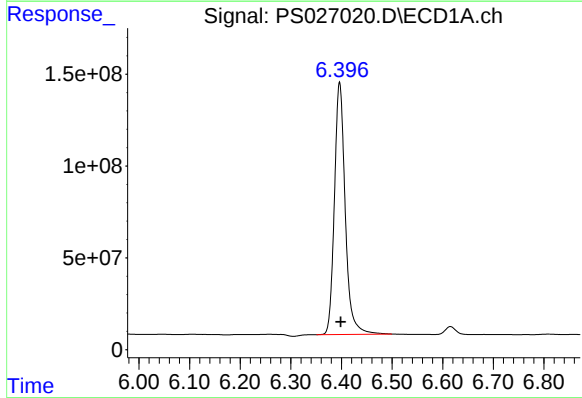
R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 1672038460
Conc: 472.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BS



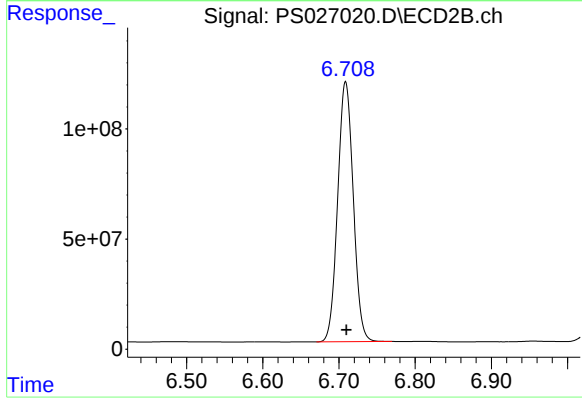
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.003 min
Response: 2044773838
Conc: 461.85 ng/ml



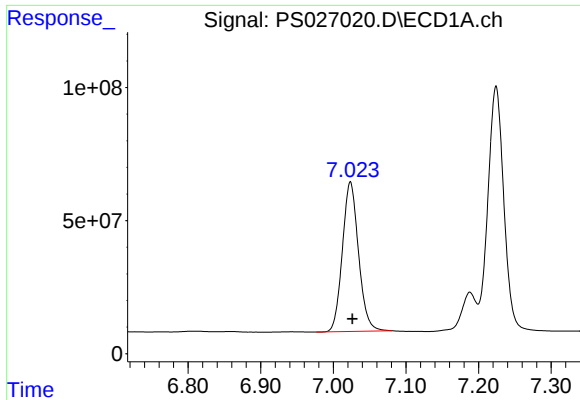
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2036797241
Conc: 505.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

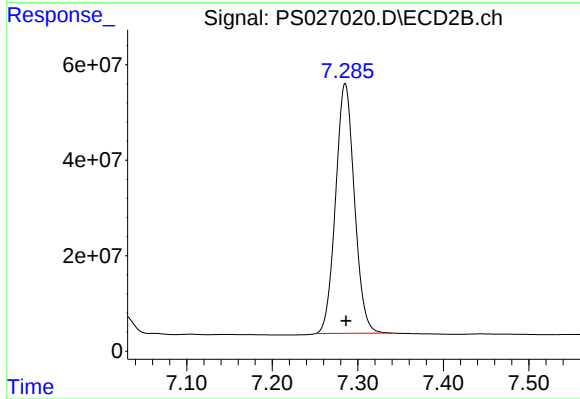
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1678111395
Conc: 499.53 ng/ml



#3 4-Nitrophenol

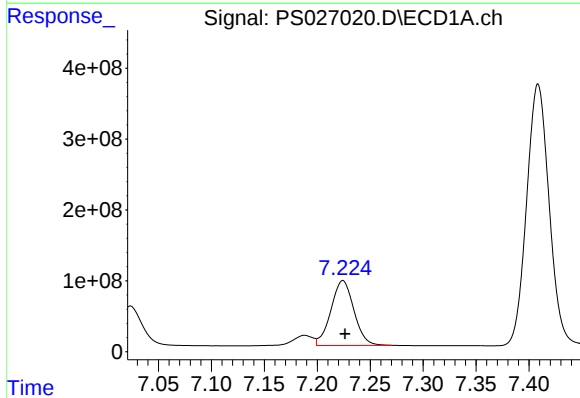
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 866442184
Conc: 490.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BS



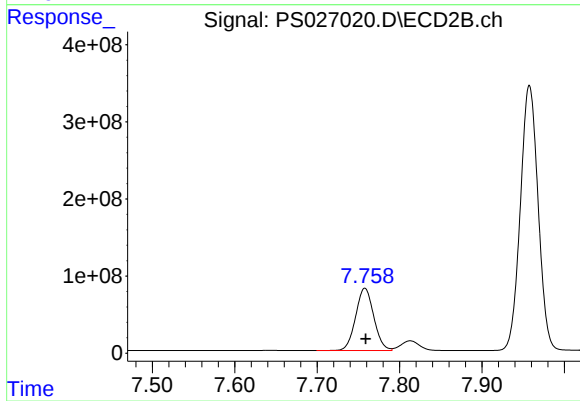
#3 4-Nitrophenol

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 800050211
Conc: 481.52 ng/ml



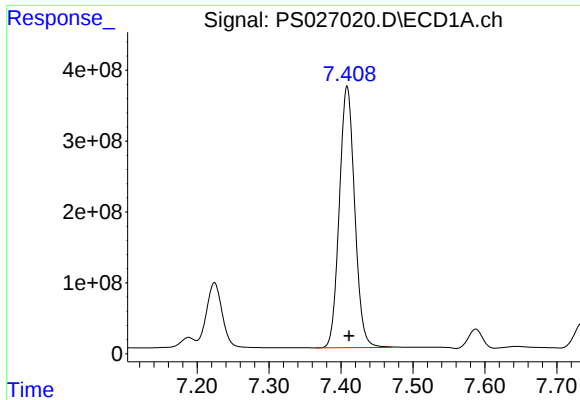
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1383959010
Conc: 543.82 ng/ml



#4 2,4-DCAA

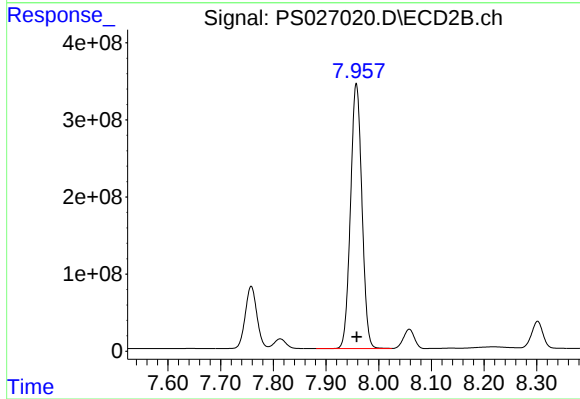
R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 1236294979
Conc: 534.00 ng/ml



#5 DICAMBA

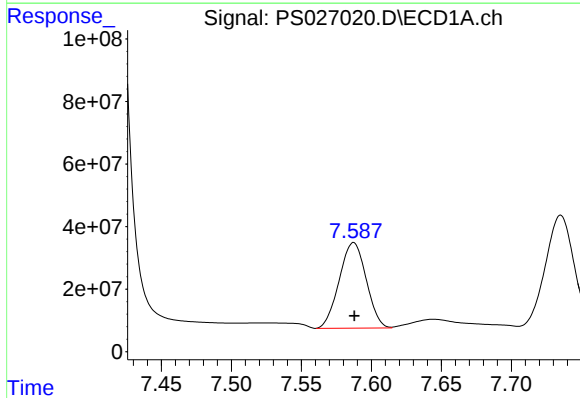
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 5464617059
Conc: 511.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BS



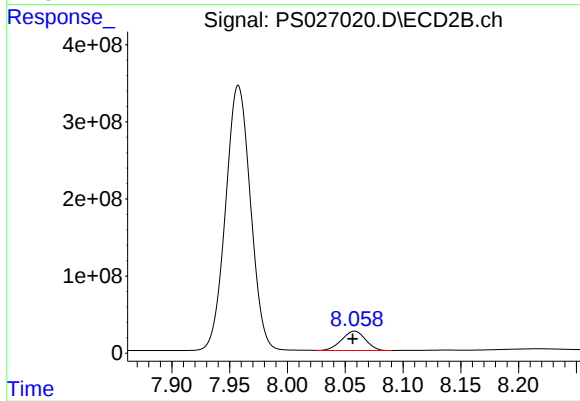
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 5155370414
Conc: 502.88 ng/ml



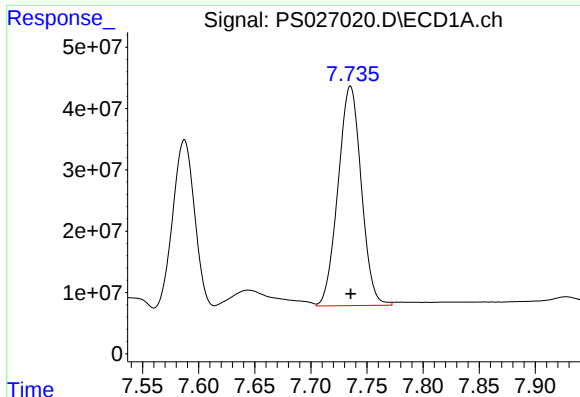
#6 MCP

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 367797438
Conc: 50.84 ug/ml



#6 MCP

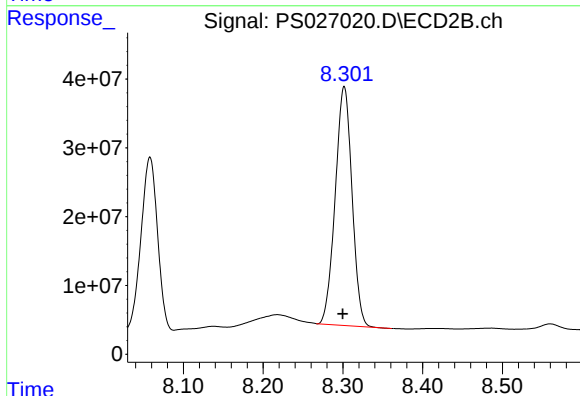
R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 358754823
Conc: 48.86 ug/ml



#7 MCPA

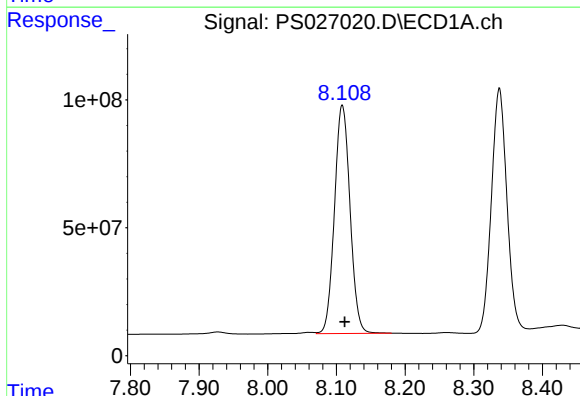
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 515780346
Conc: 49.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BS



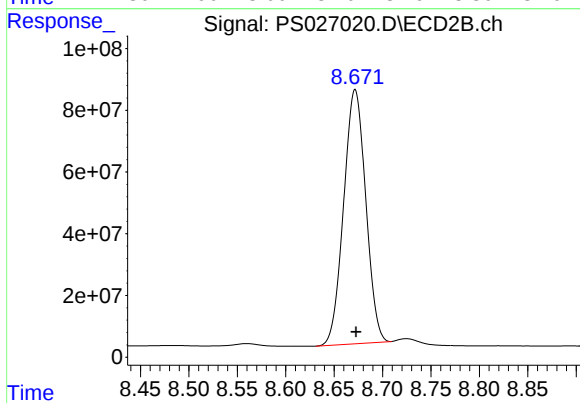
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 507249672
Conc: 48.74 ug/ml



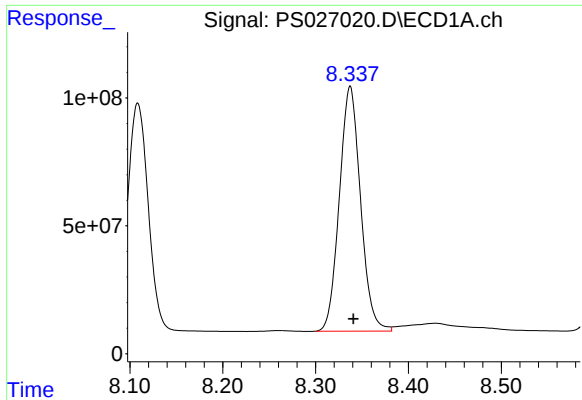
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 1406711219
Conc: 511.21 ng/ml



#8 DICHLORPROP

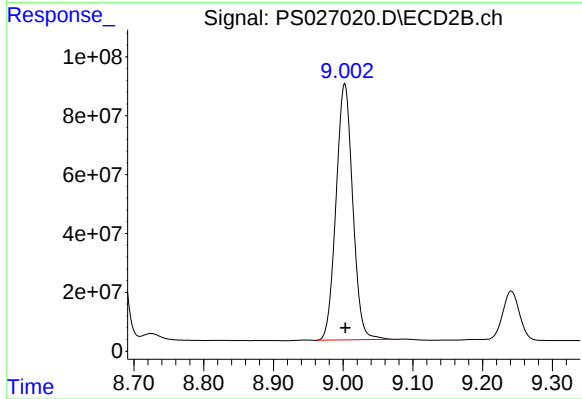
R.T.: 8.672 min
Delta R.T.: -0.001 min
Response: 1309289015
Conc: 495.07 ng/ml



#9 2,4-D

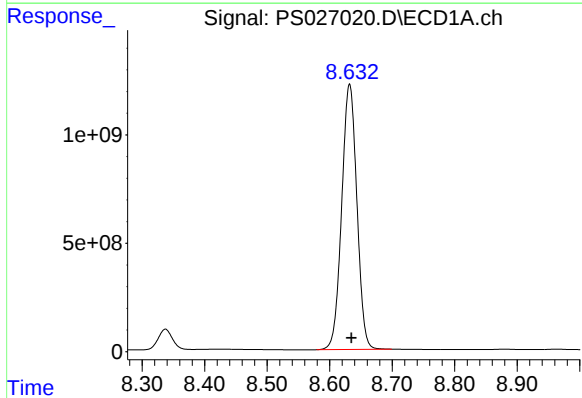
R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 1518921676
Conc: 511.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BS



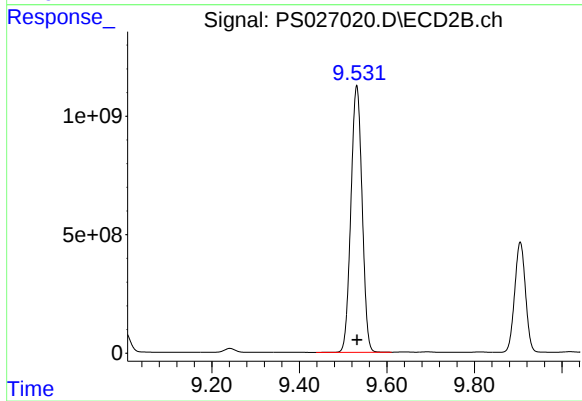
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 1447320172
Conc: 503.43 ng/ml



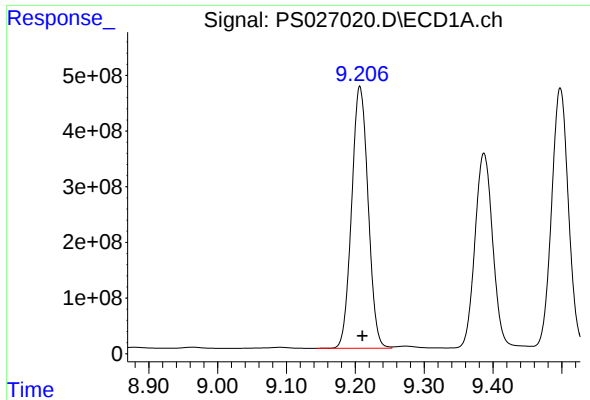
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 20664143572
Conc: 536.49 ng/ml



#10 Pentachlorophenol

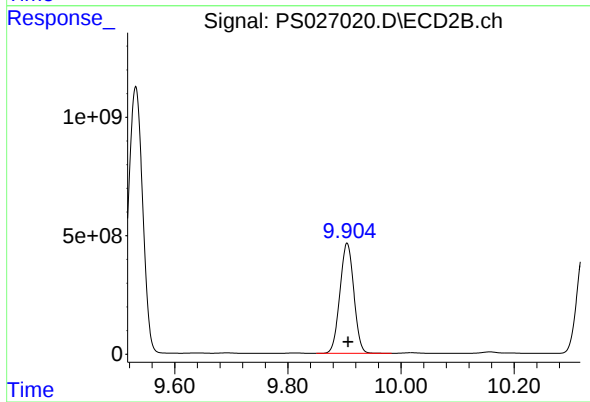
R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 19979145483
Conc: 528.98 ng/ml



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

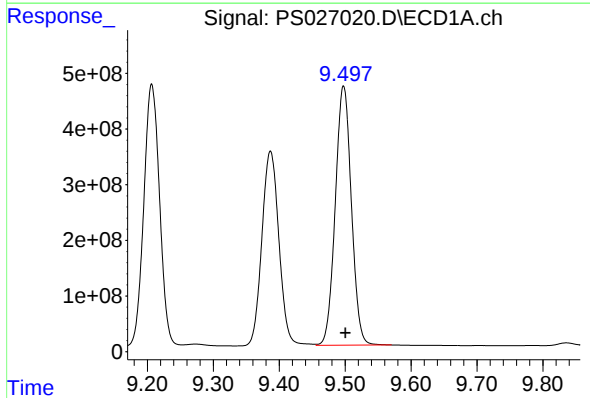
R.T.: 9.207 min
Delta R.T.: -0.004 min
Response: 7807782795
Conc: 523.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BS



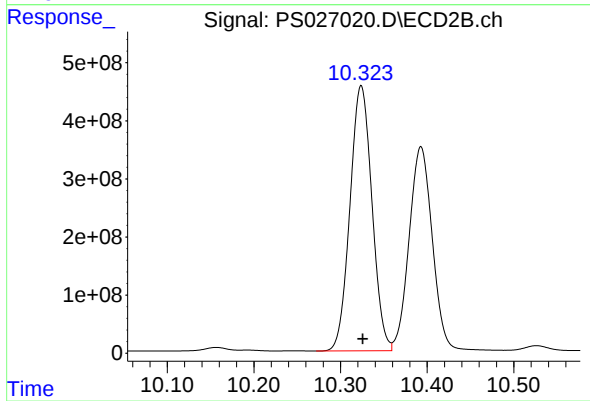
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 7954664016
Conc: 518.45 ng/ml



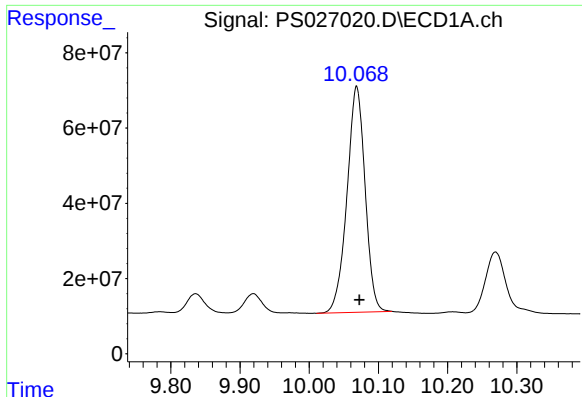
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 7900683977
Conc: 523.22 ng/ml



#12 2,4,5-T

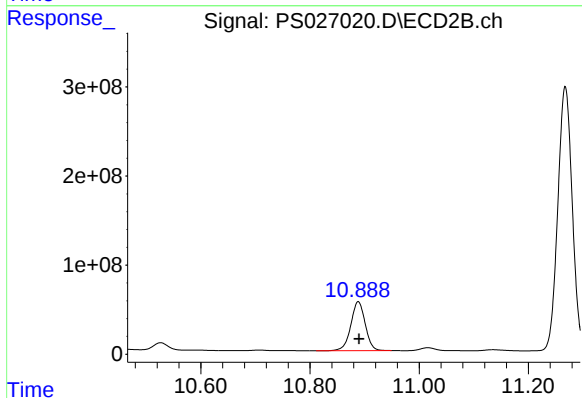
R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 8050538411
Conc: 516.84 ng/ml



#13 2,4-DB

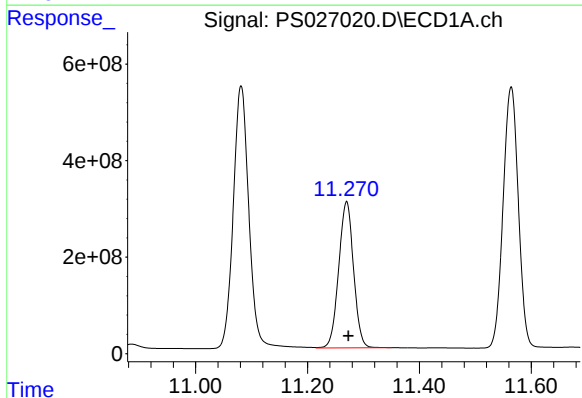
R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 1093860997
Conc: 512.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BS



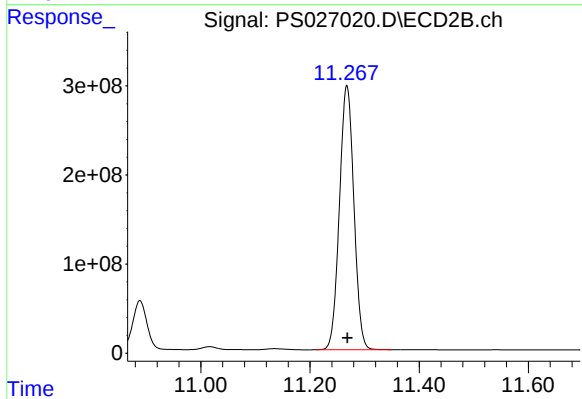
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 1008076627
Conc: 507.06 ng/ml



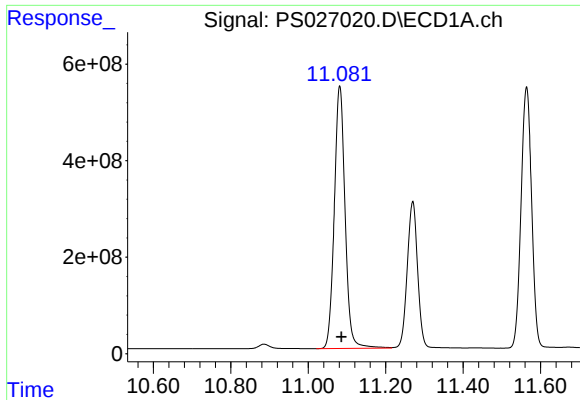
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 5579731627
Conc: 519.43 ng/ml



#14 DINOSEB

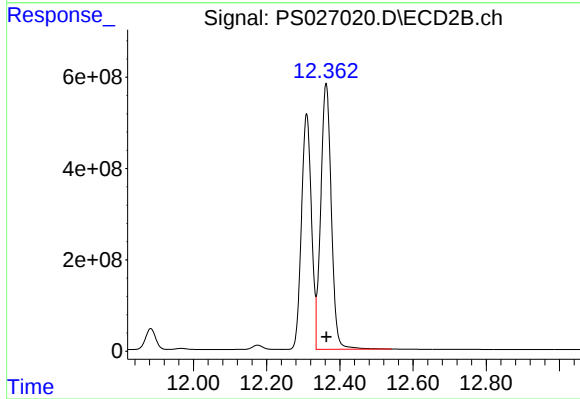
R.T.: 11.268 min
Delta R.T.: -0.001 min
Response: 5441921162
Conc: 509.66 ng/ml



#15 Picloram

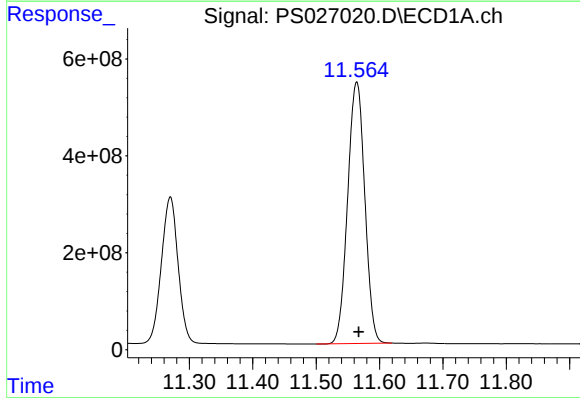
R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 10540449559
Conc: 501.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161537BS



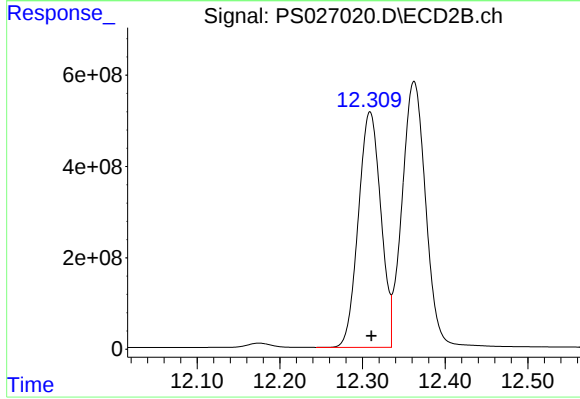
#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 11624890949
Conc: 495.53 ng/ml



#16 DCPA

R.T.: 11.564 min
Delta R.T.: -0.003 min
Response: 10147643926
Conc: 535.44 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.002 min
Response: 9746895752
Conc: 525.46 ng/ml