

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 19:35
 Operator : AR\AJ
 Sample : P4290-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IB-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:04:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.096	7.625	1691.5E6	527.1E6	627.819	530.413
Target Compounds							
1) T	Dalapon	2.545	2.617	1456.1E6	512.0E6	324.454	307.355
2) T	3,5-DICHL...	6.288	6.597	1664.2E6	526.9E6	418.972	385.327
3) T	4-Nitroph...	6.891	7.160	777.4E6	258.1E6	425.750	380.198
5) T	DICAMBA	7.275	7.819	4429.6E6	1360.6E6	406.042	391.287
6) T	MCPD	7.453	7.920	269.1E6	109.9E6	36.182	39.948
7) T	MCPA	7.597	8.160	438.2E6	234.8E6	41.374	46.942
8) T	DICHLORPROP	7.960	8.526	1216.7E6	416.1E6	425.153	421.632
9) T	2,4-D	8.183	8.851	1441.9E6	482.1E6	428.618	481.010
10) T	Pentachlo...	8.470	9.364	15451.5E6	4962.1E6	397.683	359.080
11) T	2,4,5-TP ...	9.036	9.740	6678.6E6	2173.3E6	423.611	438.669
12) T	2,4,5-T	9.320	10.155	6673.1E6	1818.8E6	412.619	422.453
13) T	2,4-DB	9.884	10.717	1138.4E6	223.9E6	438.910	442.167
14) T	DINOSEB	11.059	11.092	826.8E6	191.7E6	78.422	56.748 #
15) T	Picloram	10.875	12.123f	7872.5E6	3628.5E6	365.696	868.594 #
16) T	DCPA	11.357	12.123	7414.7E6	3628.5E6	417.472	755.886 #

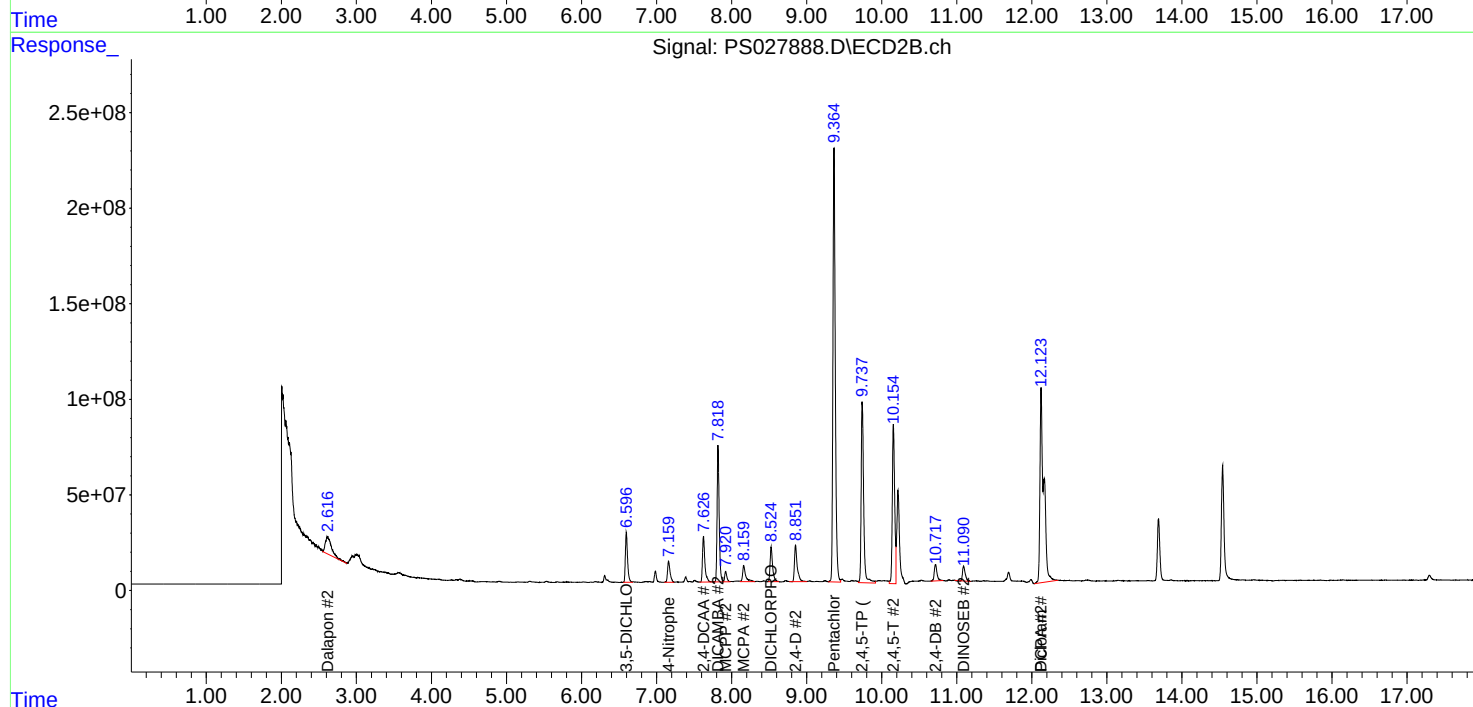
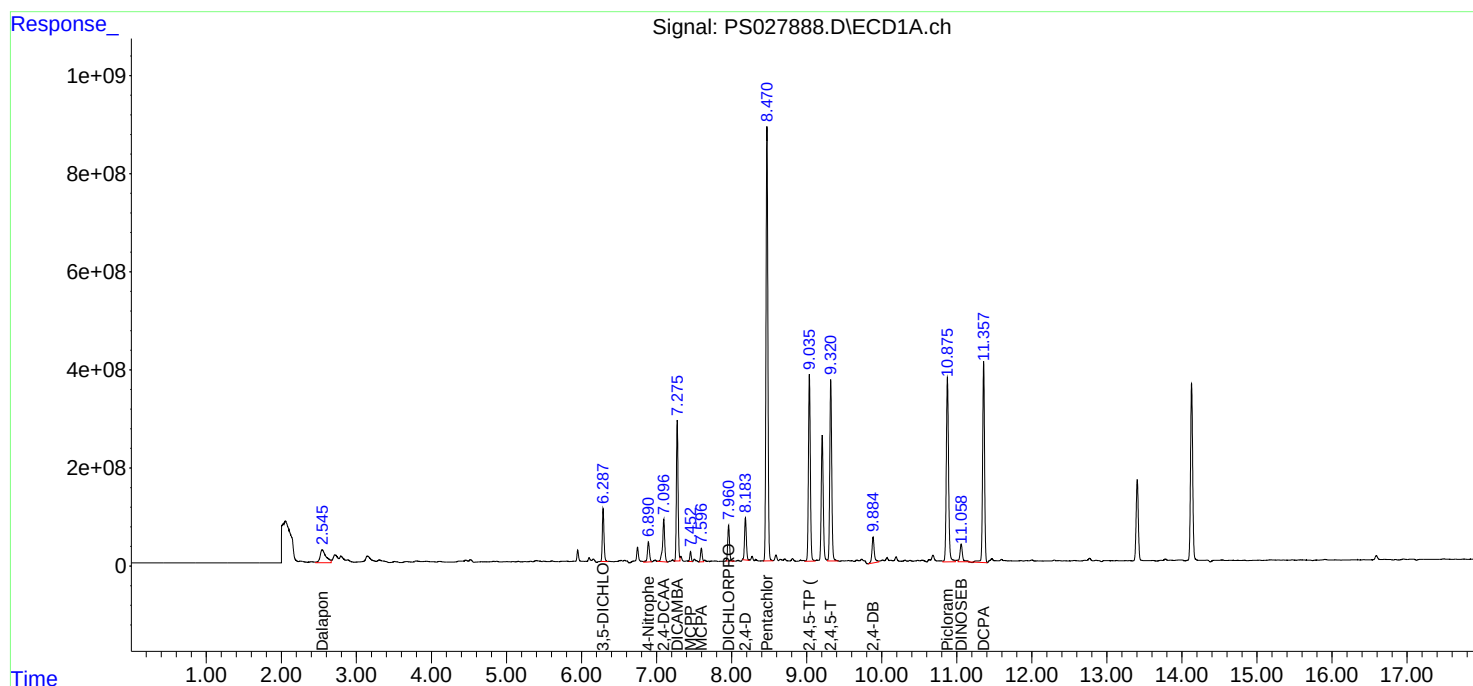
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

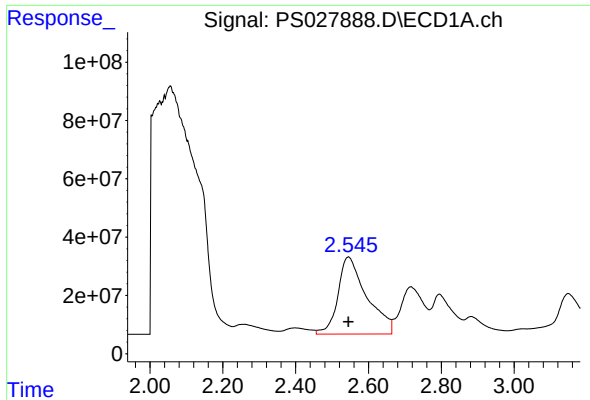
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 10 03:04:10 2024
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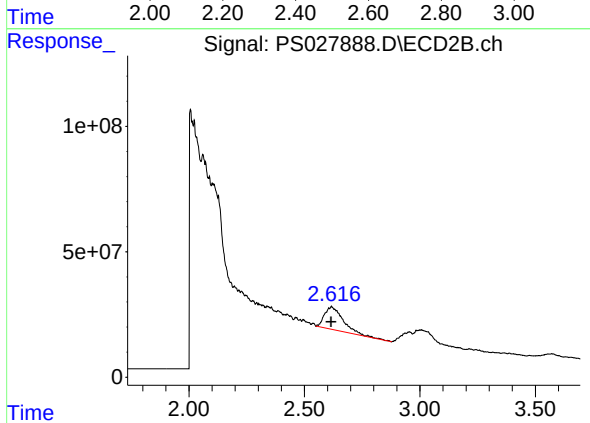




#1 Dalapon

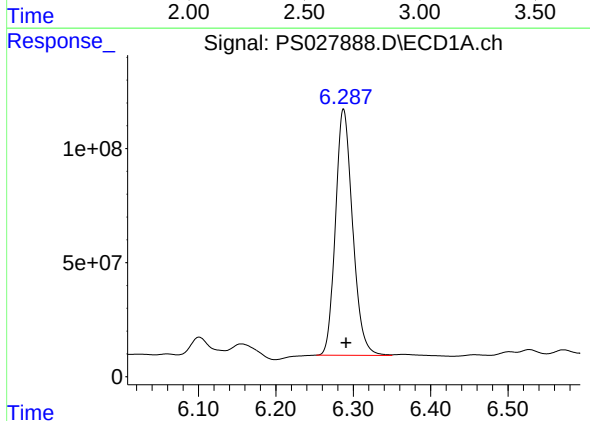
R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1456119253
Conc: 324.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MS



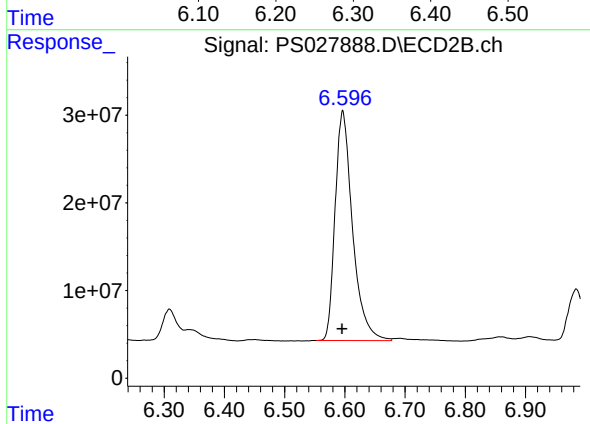
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: 0.001 min
Response: 511954737
Conc: 307.36 ng/ml



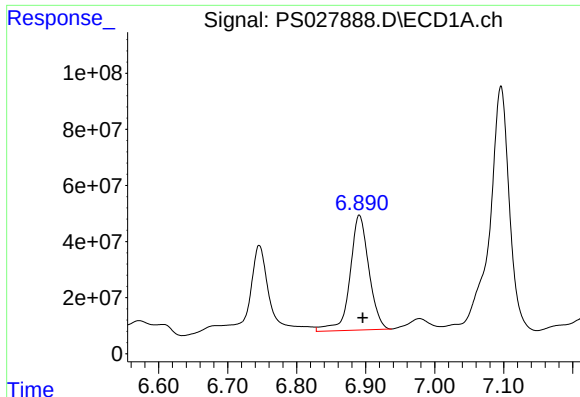
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 1664224715
Conc: 418.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

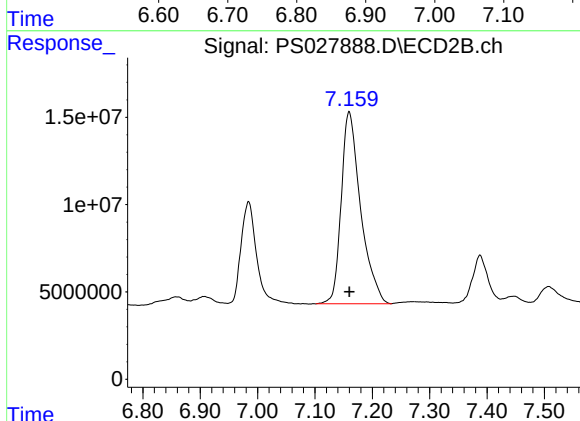
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 526916376
Conc: 385.33 ng/ml



#3 4-Nitrophenol

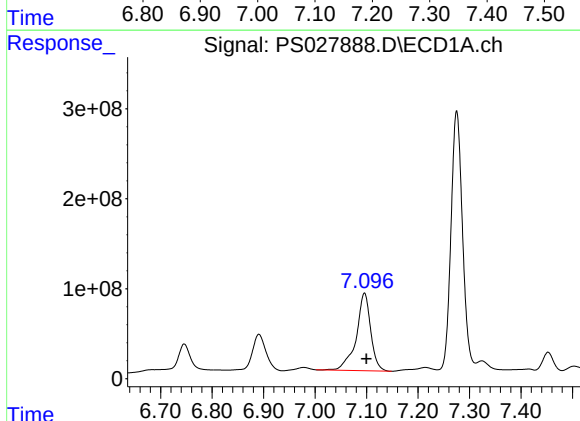
R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 777364154
Conc: 425.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MS



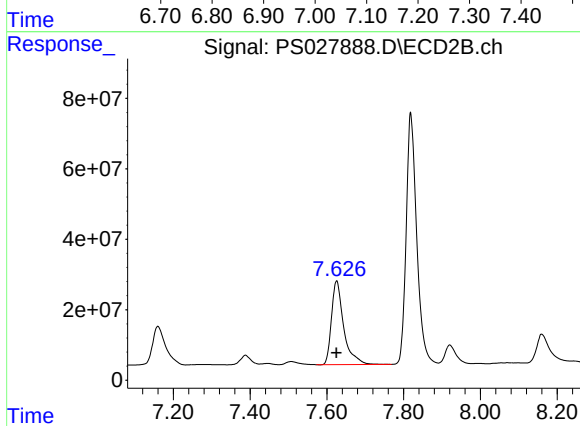
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 258075595
Conc: 380.20 ng/ml



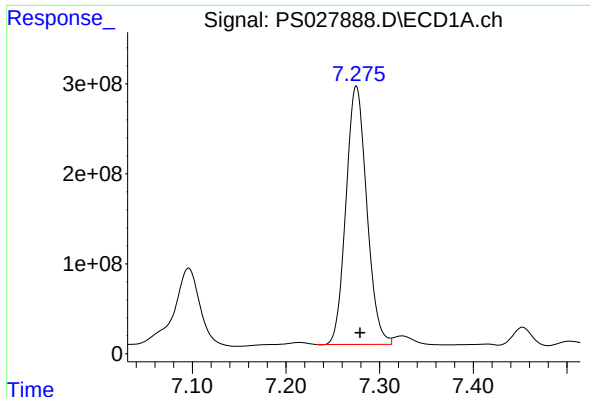
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1691527936
Conc: 627.82 ng/ml



#4 2,4-DCAA

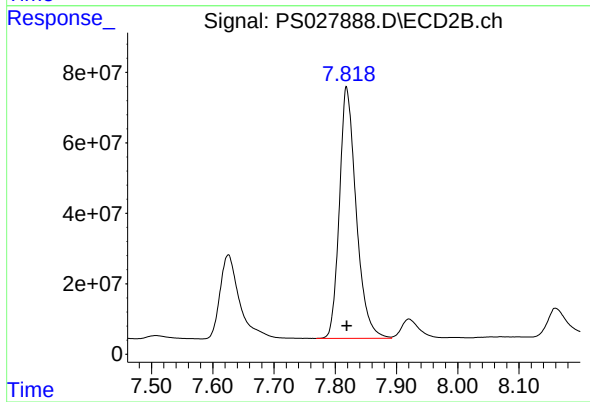
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 527063900
Conc: 530.41 ng/ml



#5 DICAMBA

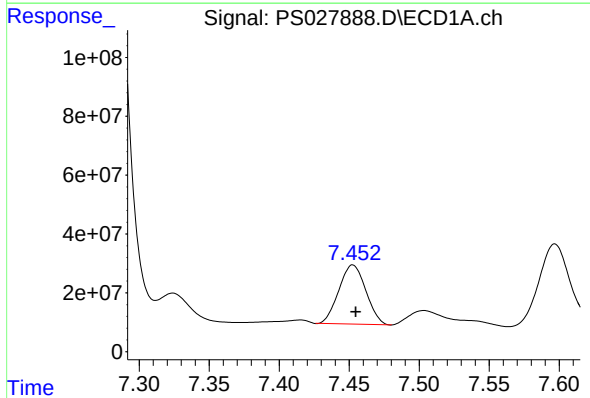
R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 4429568366
Conc: 406.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MS



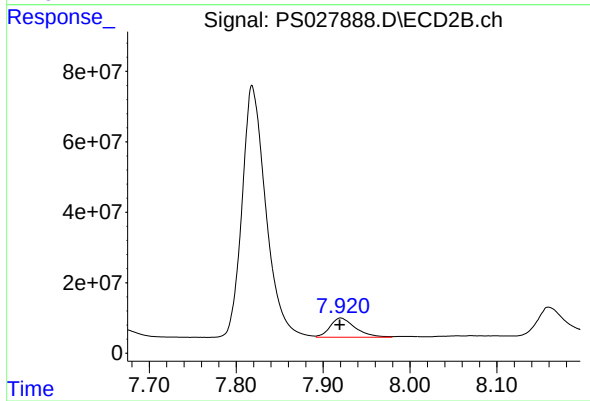
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1360573130
Conc: 391.29 ng/ml



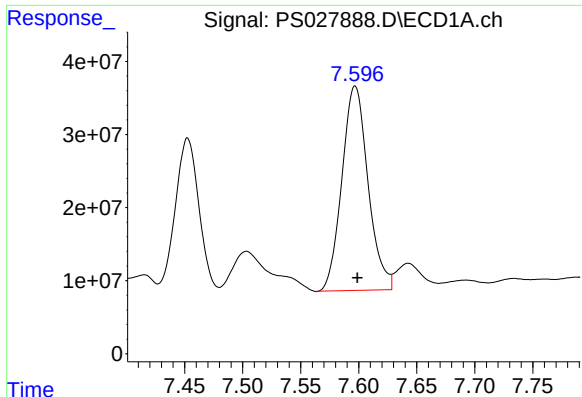
#6 MCP

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 269080028
Conc: 36.18 ug/ml



#6 MCP

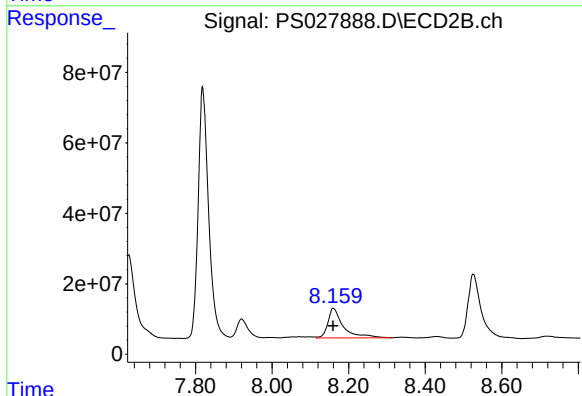
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 109946145
Conc: 39.95 ug/ml



#7 MCPA

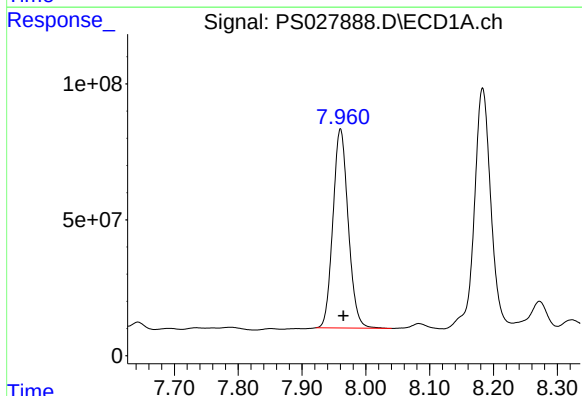
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 438222873
Conc: 41.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MS



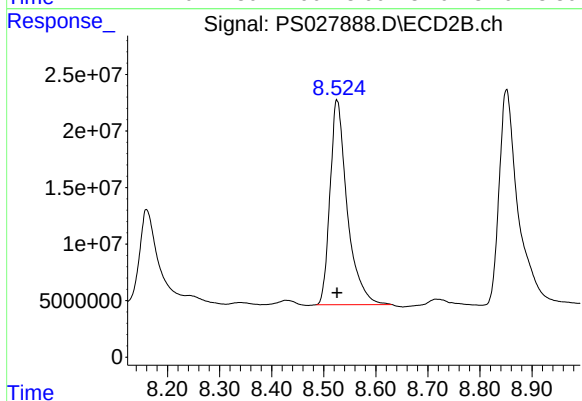
#7 MCPA

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 234821685
Conc: 46.94 ug/ml



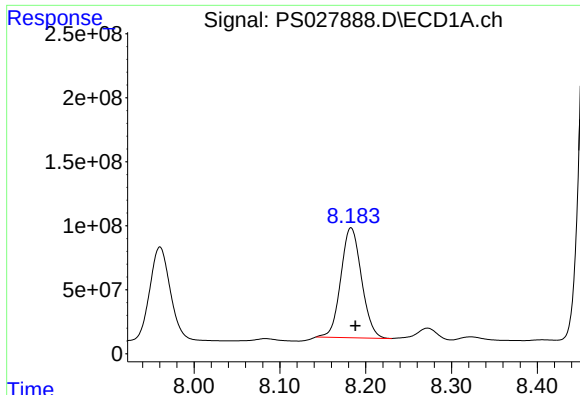
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 1216680877
Conc: 425.15 ng/ml



#8 DICHLORPROP

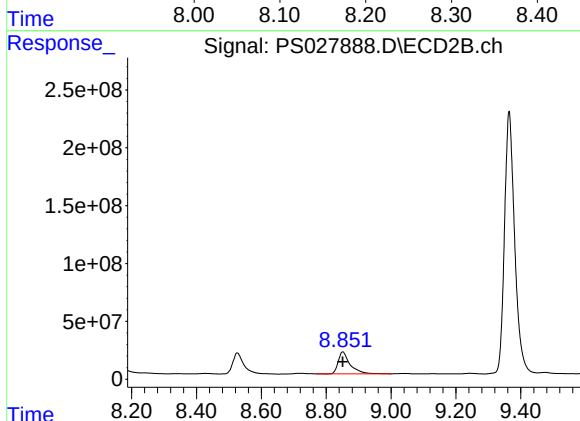
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 416127763
Conc: 421.63 ng/ml



#9 2,4-D

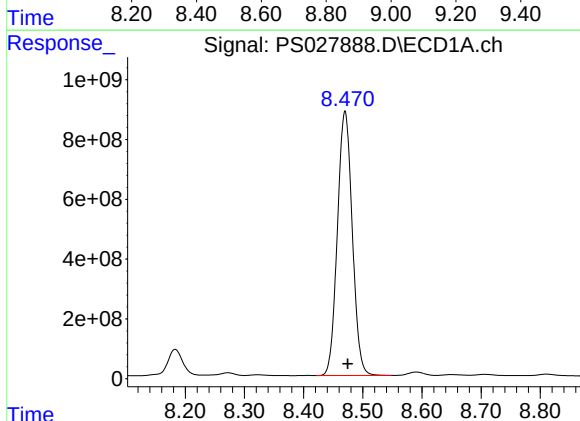
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 1441887022
Conc: 428.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MS



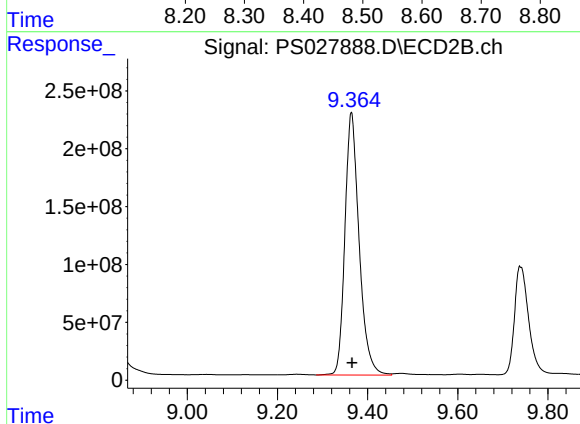
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 482105344
Conc: 481.01 ng/ml



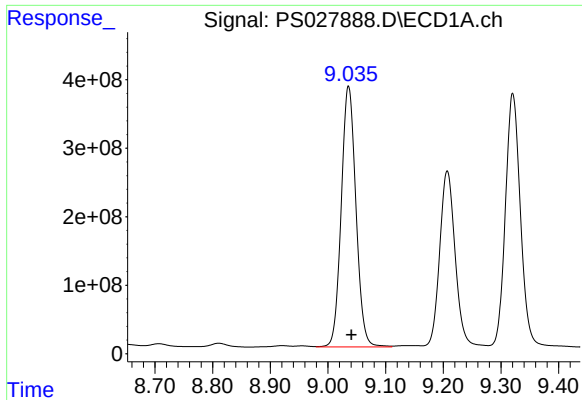
#10 Pentachlorophenol

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 15451496036
Conc: 397.68 ng/ml



#10 Pentachlorophenol

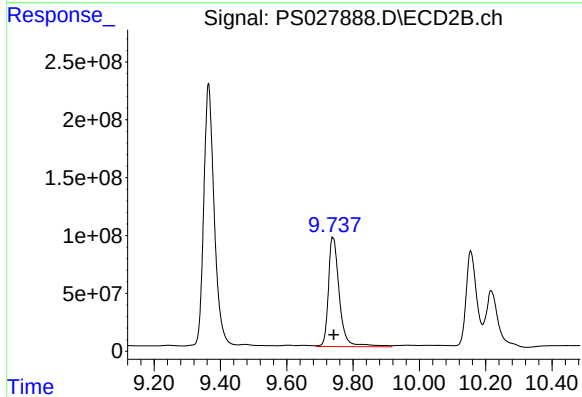
R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 4962114669
Conc: 359.08 ng/ml



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

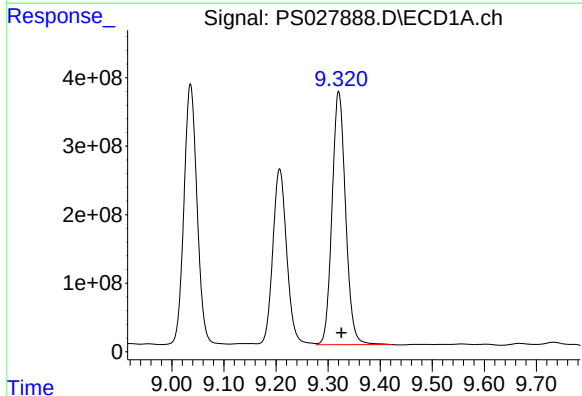
R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 6678559192
Conc: 423.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MS



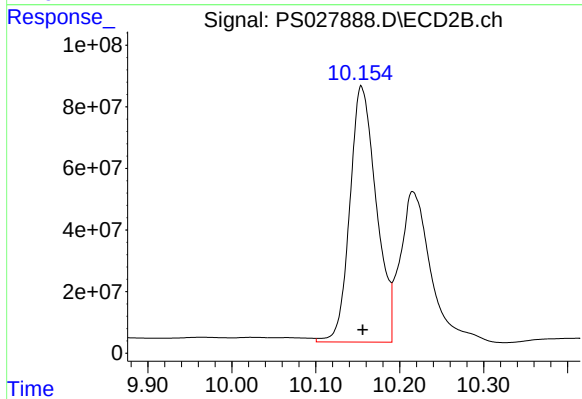
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 2173281637
Conc: 438.67 ng/ml



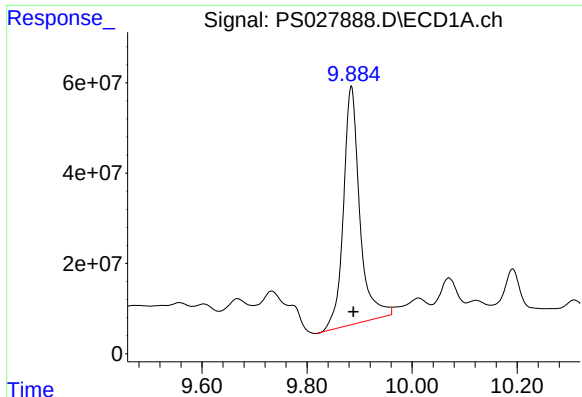
#12 2,4,5-T

R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 6673133311
Conc: 412.62 ng/ml



#12 2,4,5-T

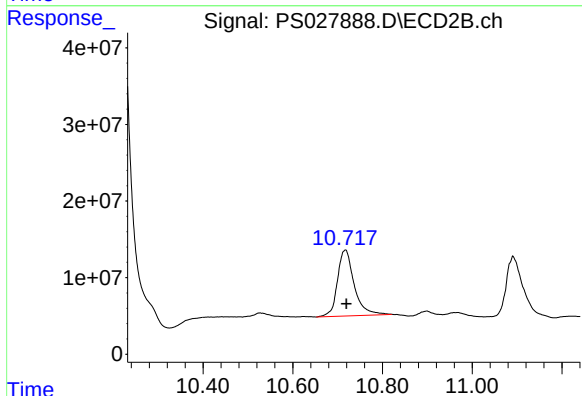
R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 1818761762
Conc: 422.45 ng/ml



#13 2,4-DB

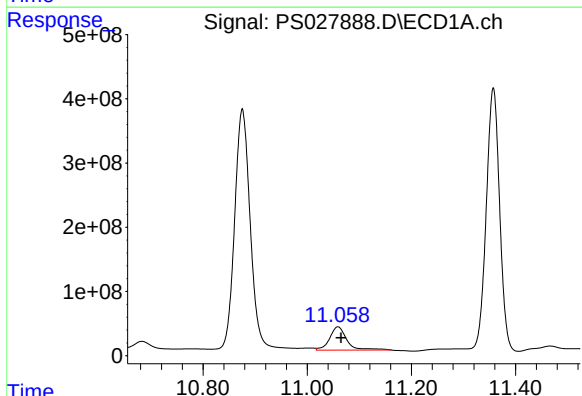
R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 1138391128
Conc: 438.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MS



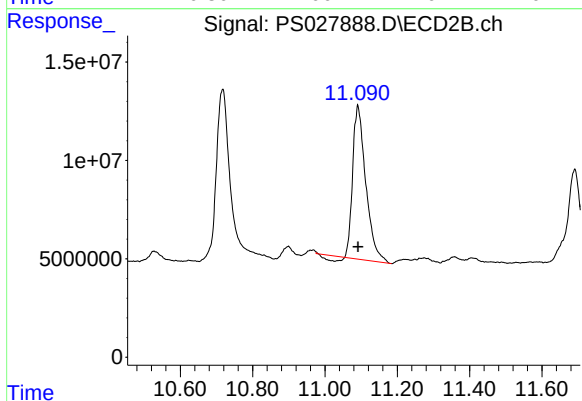
#13 2,4-DB

R.T.: 10.717 min
Delta R.T.: -0.003 min
Response: 223890647
Conc: 442.17 ng/ml



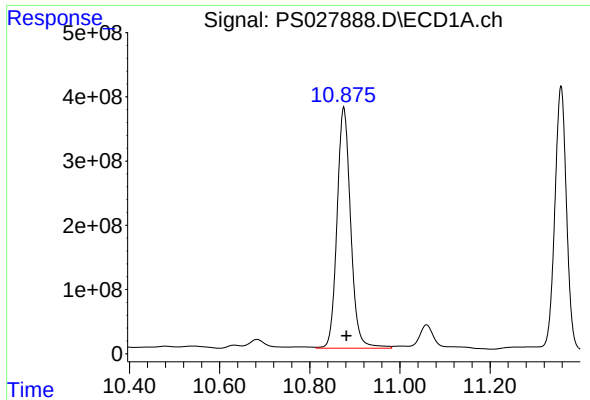
#14 DINOSEB

R.T.: 11.059 min
Delta R.T.: -0.006 min
Response: 826799174
Conc: 78.42 ng/ml



#14 DINOSEB

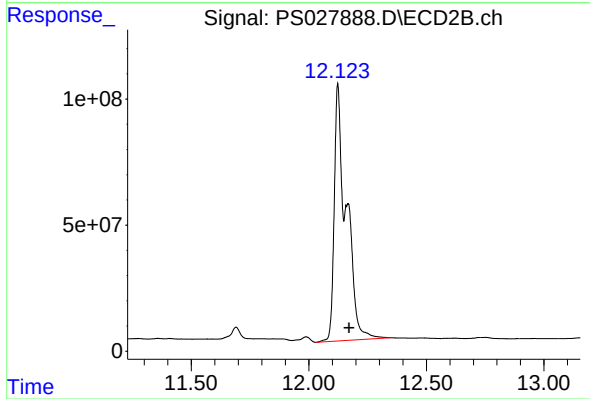
R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 191695843
Conc: 56.75 ng/ml



#15 Picloram

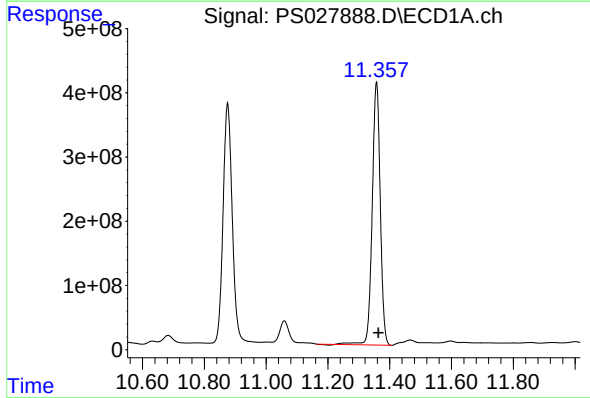
R.T.: 10.875 min
Delta R.T.: -0.006 min
Response: 7872488897
Conc: 365.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MS



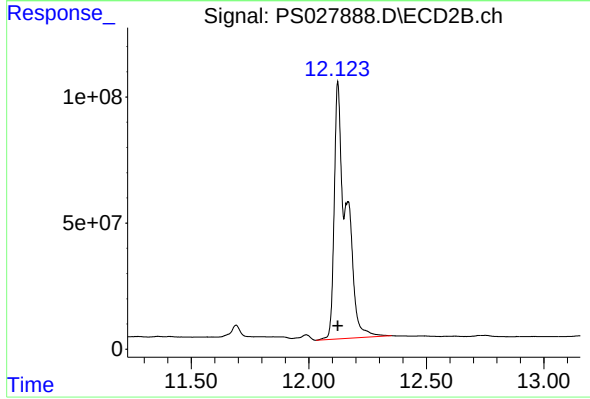
#15 Picloram

R.T.: 12.123 min
Delta R.T.: -0.047 min
Response: 3628491807
Conc: 868.59 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: -0.007 min
Response: 7414665468
Conc: 417.47 ng/ml



#16 DCPA

R.T.: 12.123 min
Delta R.T.: 0.000 min
Response: 3628491807
Conc: 755.89 ng/ml