

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027538-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 22:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:08:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.155	7.736	1853.8E6	1406.8E6	716.769	712.563
Target Compounds							
1) T	Dalapon	2.591	2.694	2121.0E6	2358.5E6	638.748	645.613
2) T	3,5-DICHL...	6.339	6.693	2624.9E6	1928.3E6	640.386	665.588
3) T	4-Nitroph...	6.953	7.266	1029.9E6	861.6E6	661.375	645.704
5) T	DICAMBA	7.337	7.935	6915.2E6	6206.1E6	609.680	678.389
6) T	MCPD	7.516	8.037	470.6E6	418.6E6	61.420	68.757
7) T	MCPA	7.660	8.280	671.2E6	519.9E6	68.228	63.529
8) T	DICHLORPROP	8.027	8.646	1842.9E6	1487.0E6	671.337	668.719
9) T	2,4-D	8.253	8.974	1997.0E6	1672.6E6	685.168	675.108
10) T	Pentachlo...	8.542	9.501	28728.8E6	23178.7E6	697.296	679.776
11) T	2,4,5-TP ...	9.112	9.874	10950.9E6	9224.3E6	694.328	675.559
12) T	2,4,5-T	9.399	10.293	10721.3E6	9177.4E6	705.065	679.363
13) T	2,4-DB	9.965	10.857	1514.6E6	1139.8E6	708.389	674.692
14) T	DINOSEB	11.149	11.235	8247.3E6	6200.0E6	687.585	663.932
15) T	Picloram	10.967	12.324	14366.0E6	13480.4E6	715.014	688.576
16) T	DCPA	11.448	12.274	12884.6E6	10166.8E6	686.943	690.496

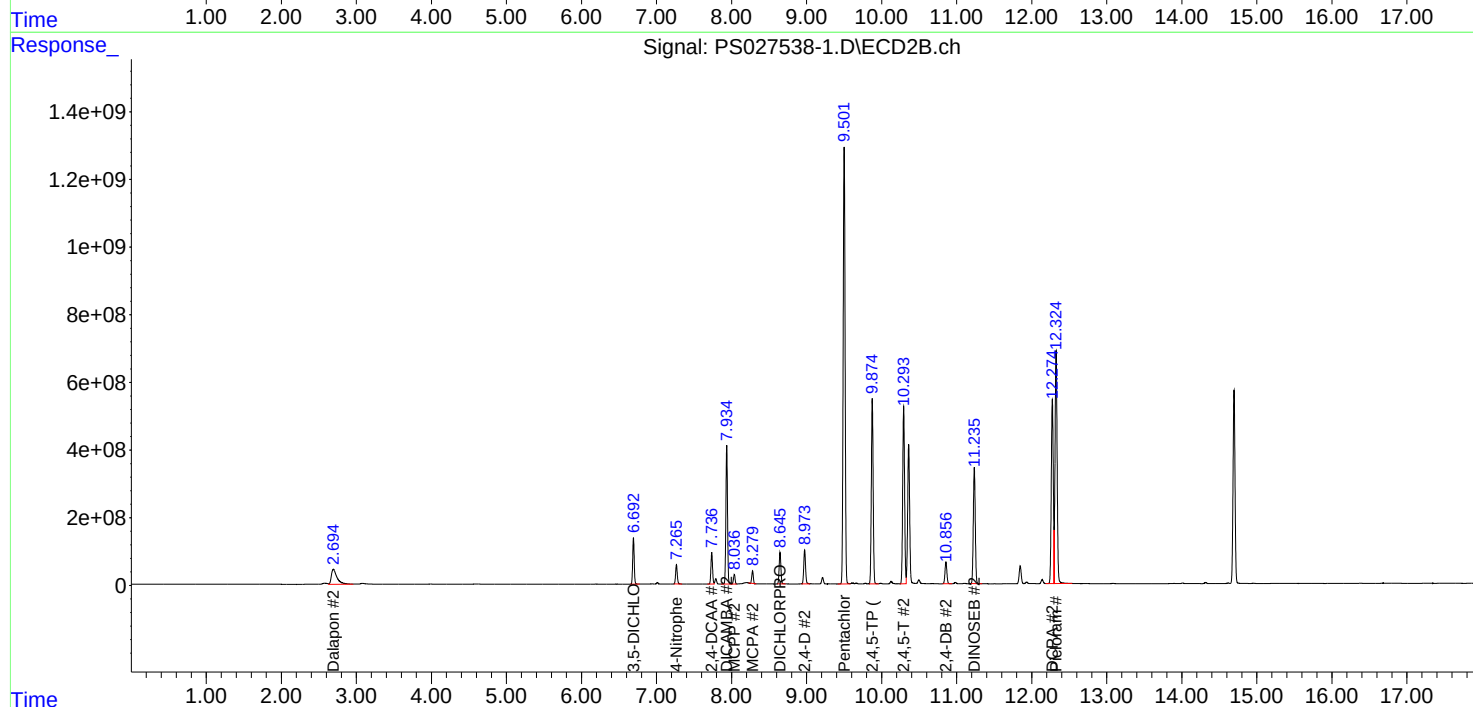
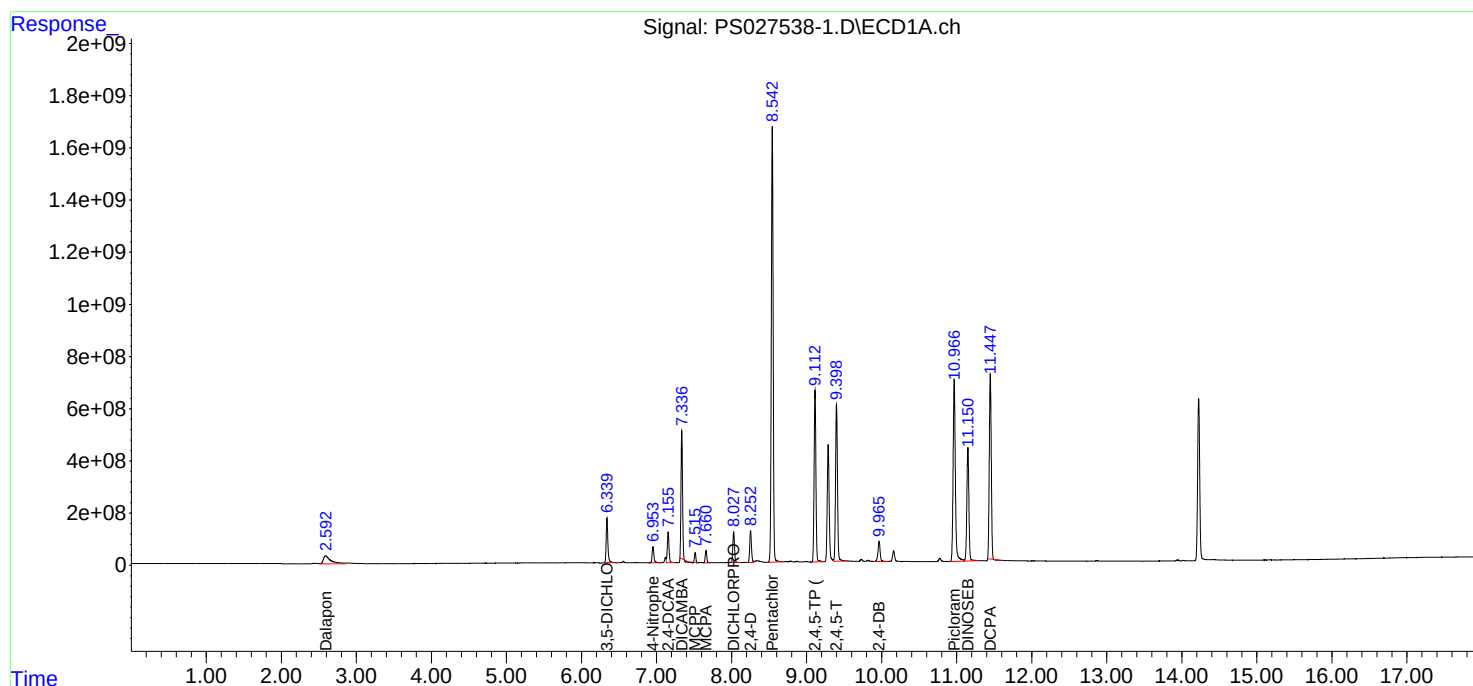
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

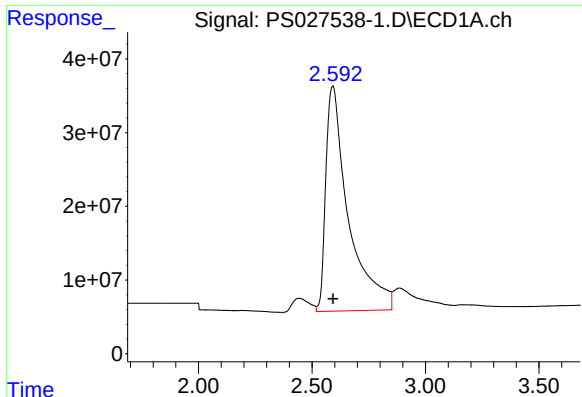
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Quant Time: Aug 29 05:08:47 2024
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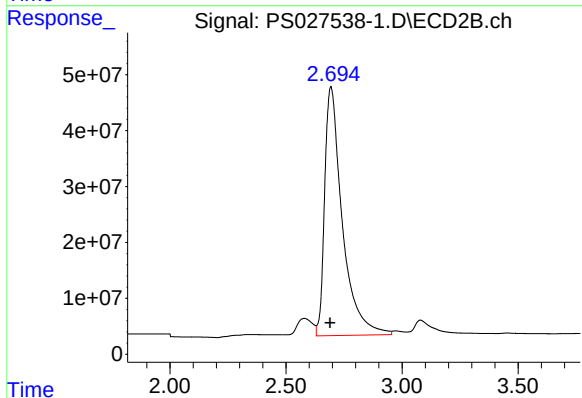




#1 Dalapon

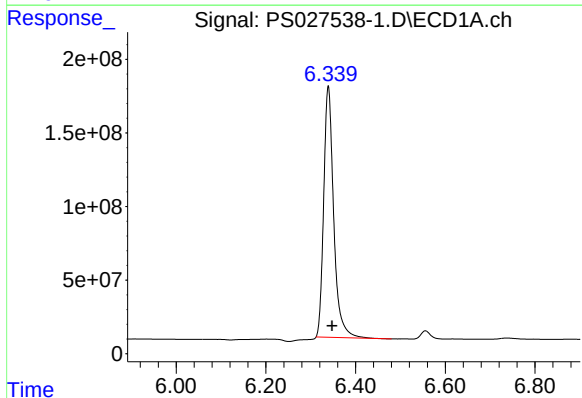
R.T.: 2.591 min
Delta R.T.: 0.000 min
Response: 2121033257
Conc: 638.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



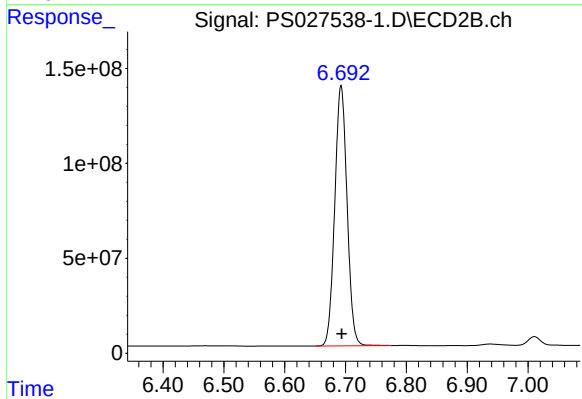
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.003 min
Response: 2358471136
Conc: 645.61 ng/ml



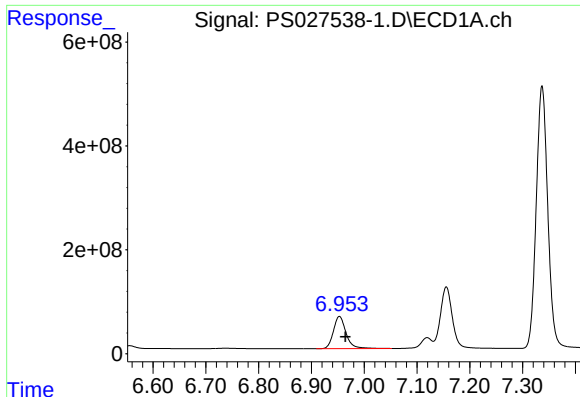
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.008 min
Response: 2624879790
Conc: 640.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

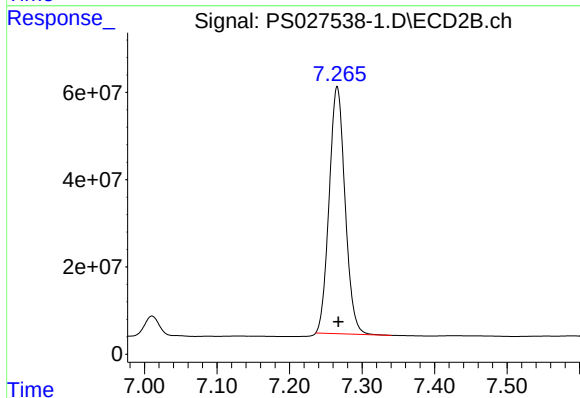
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1928272971
Conc: 665.59 ng/ml



#3 4-Nitrophenol

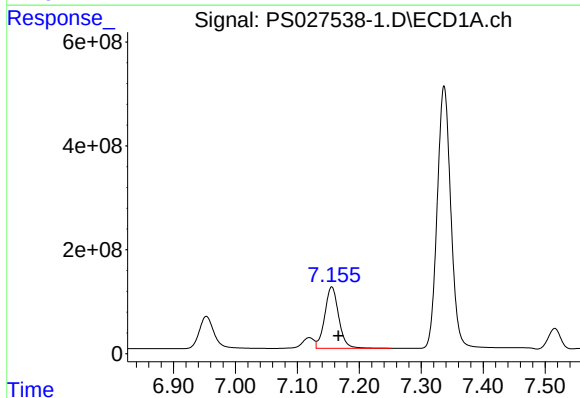
R.T.: 6.953 min
Delta R.T.: -0.012 min
Response: 1029891422
Conc: 661.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



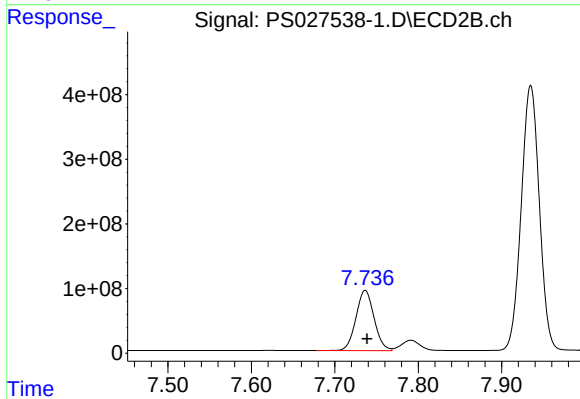
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 861627911
Conc: 645.70 ng/ml



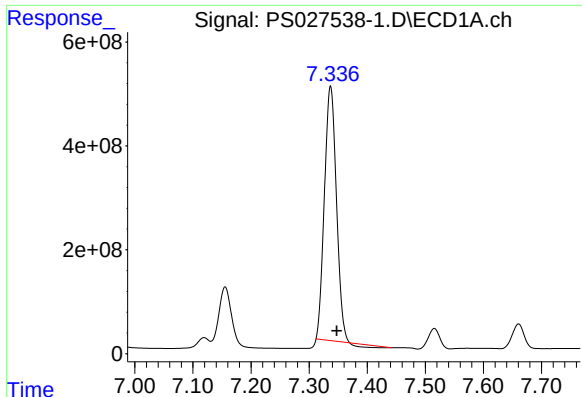
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.011 min
Response: 1853750256
Conc: 716.77 ng/ml



#4 2,4-DCAA

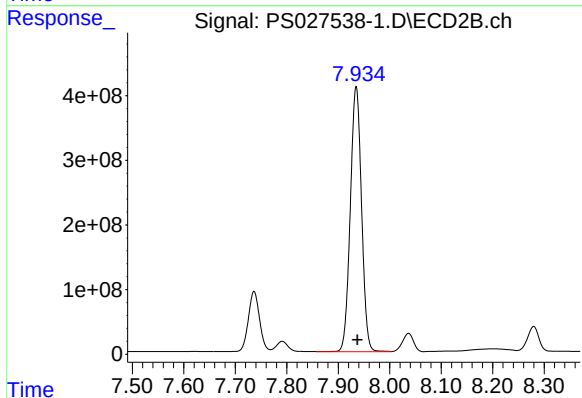
R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 1406766922
Conc: 712.56 ng/ml



#5 DICAMBA

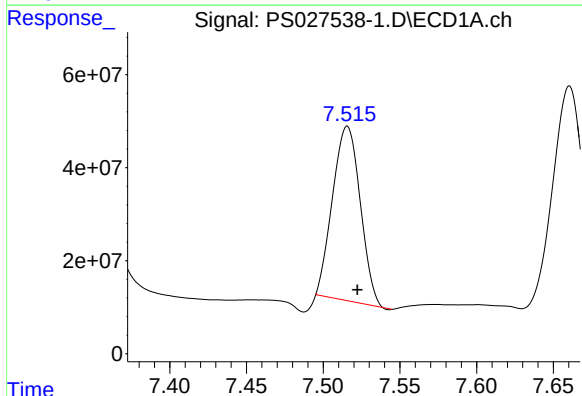
R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 6915212421
Conc: 609.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



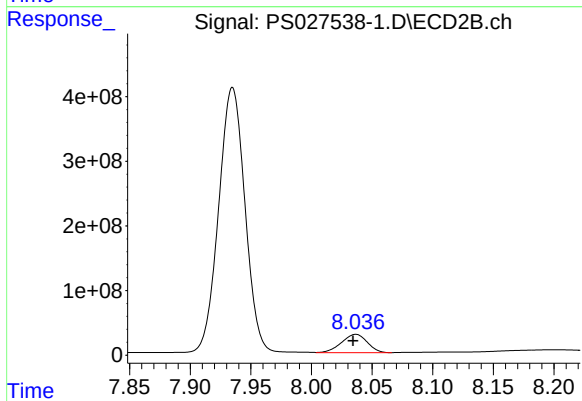
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 6206078034
Conc: 678.39 ng/ml



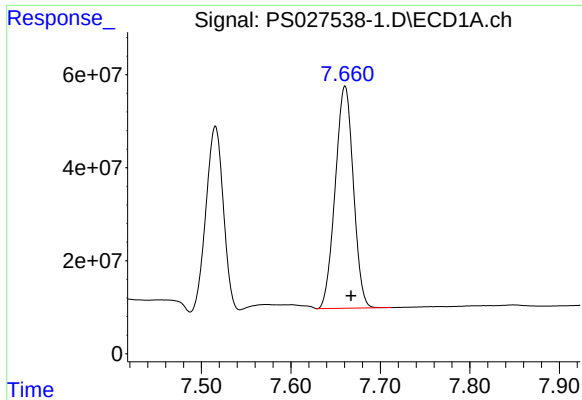
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 470634384
Conc: 61.42 ug/ml



#6 MCP

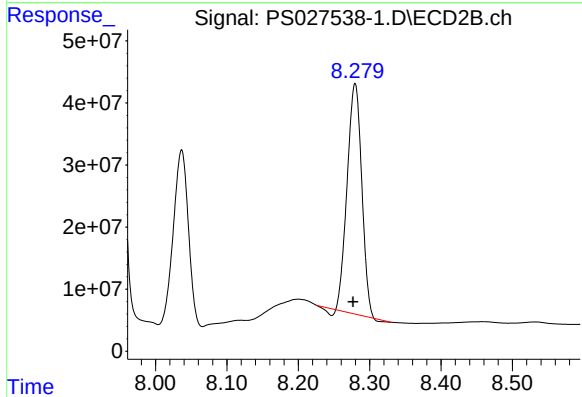
R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 418557545
Conc: 68.76 ug/ml



#7 MCPA

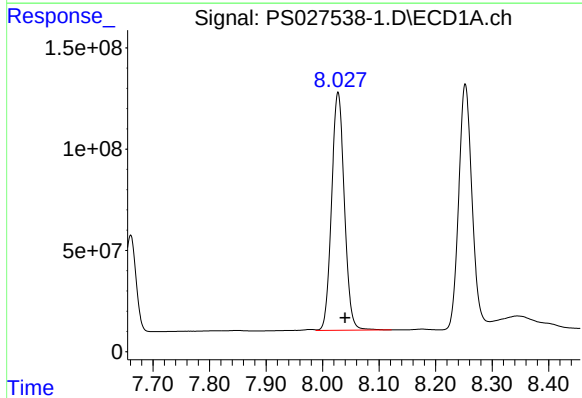
R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 671197194
Conc: 68.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



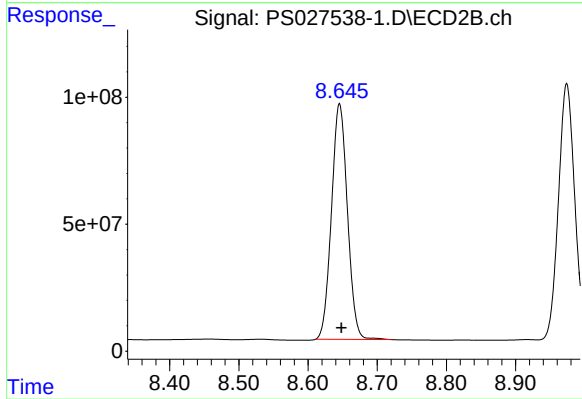
#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 519878488
Conc: 63.53 ug/ml



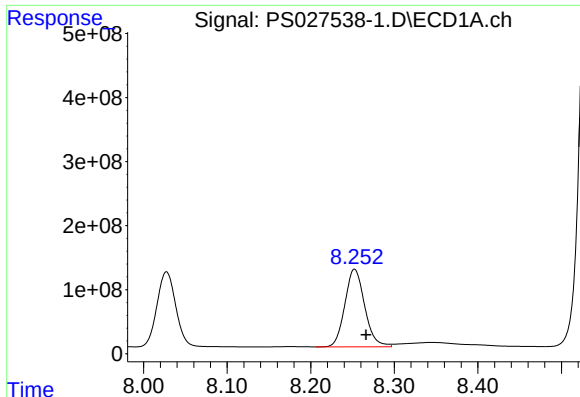
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 1842906313
Conc: 671.34 ng/ml



#8 DICHLORPROP

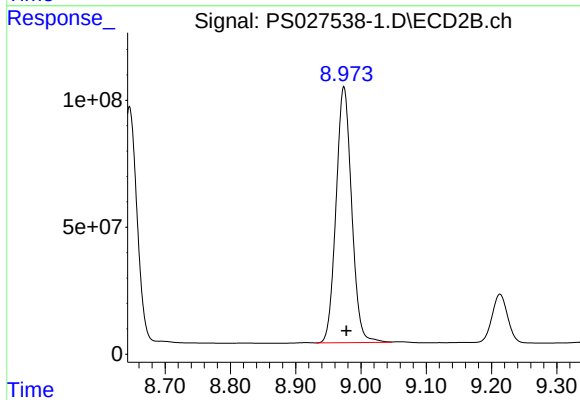
R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 1487001805
Conc: 668.72 ng/ml



#9 2,4-D

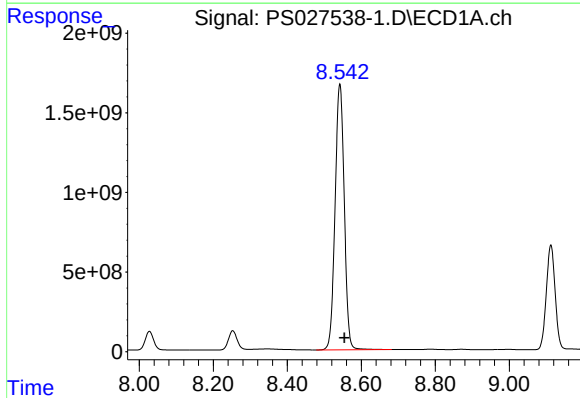
R.T.: 8.253 min
Delta R.T.: -0.014 min
Response: 1996982962
Conc: 685.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



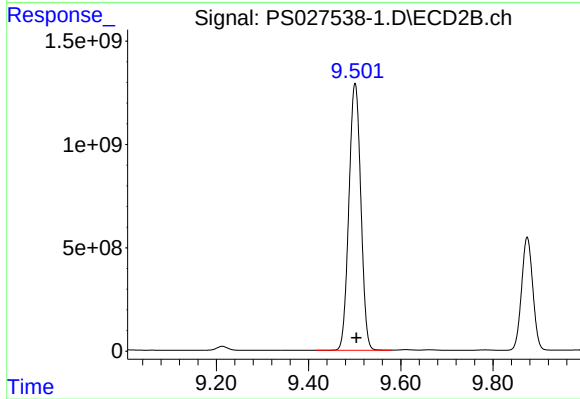
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 1672586563
Conc: 675.11 ng/ml



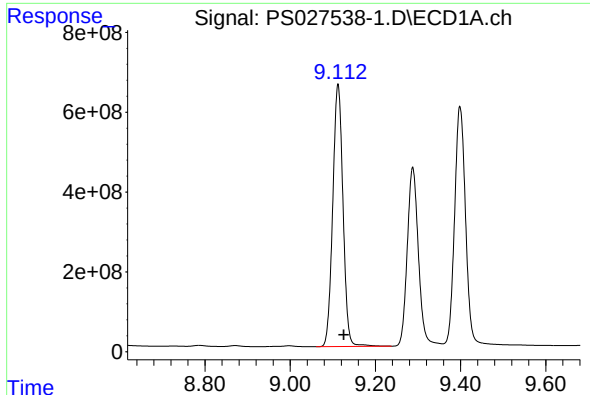
#10 Pentachlorophenol

R.T.: 8.542 min
Delta R.T.: -0.012 min
Response: 28728754815
Conc: 697.30 ng/ml



#10 Pentachlorophenol

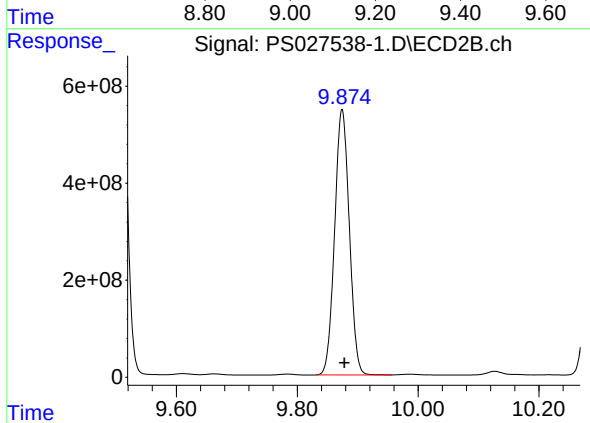
R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 23178654882
Conc: 679.78 ng/ml



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

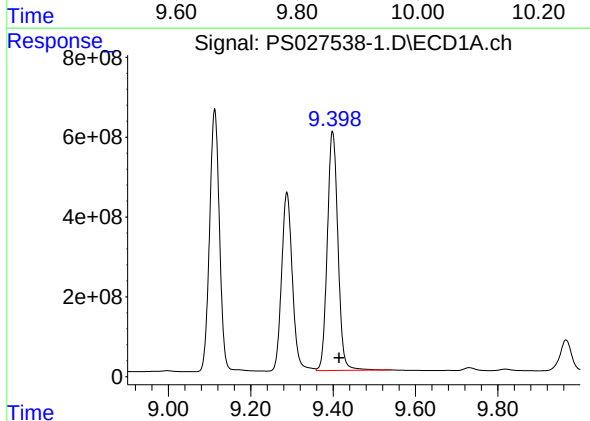
R.T.: 9.112 min
Delta R.T.: -0.014 min
Response: 10950916268
Conc: 694.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



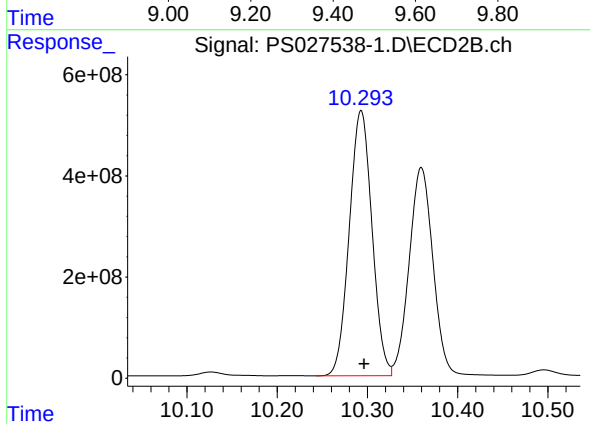
#11 2,4,5-TP (SILVEX)

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 9224300500
Conc: 675.56 ng/ml



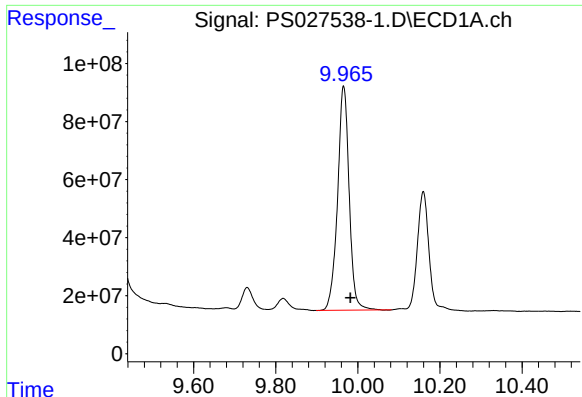
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: -0.016 min
Response: 10721336629
Conc: 705.06 ng/ml



#12 2,4,5-T

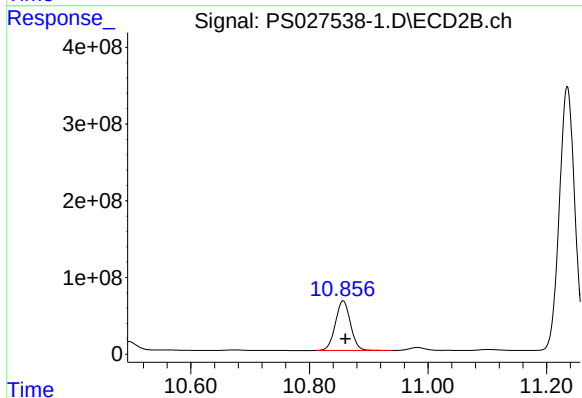
R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 9177448643
Conc: 679.36 ng/ml



#13 2,4-DB

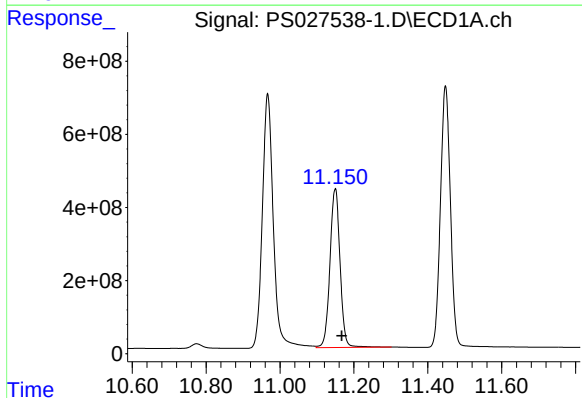
R.T.: 9.965 min
Delta R.T.: -0.017 min
Response: 1514635184
Conc: 708.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



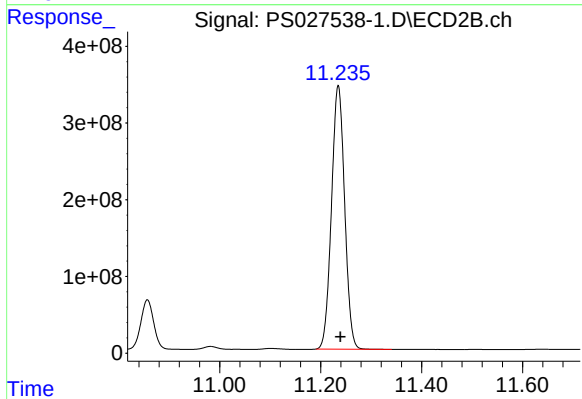
#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 1139803409
Conc: 674.69 ng/ml



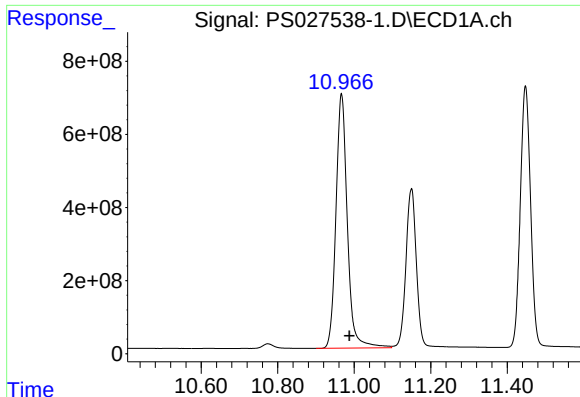
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.018 min
Response: 8247271728
Conc: 687.59 ng/ml



#14 DINOSEB

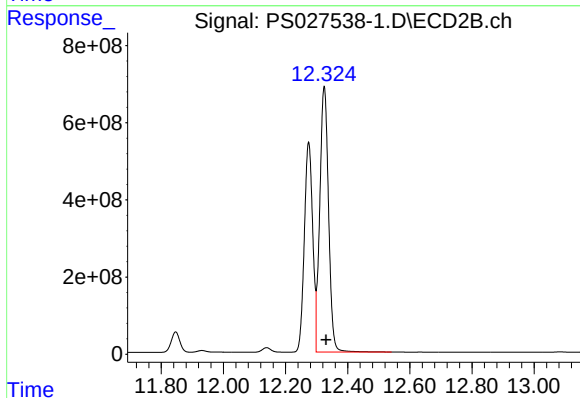
R.T.: 11.235 min
Delta R.T.: -0.004 min
Response: 6200049259
Conc: 663.93 ng/ml



#15 Picloram

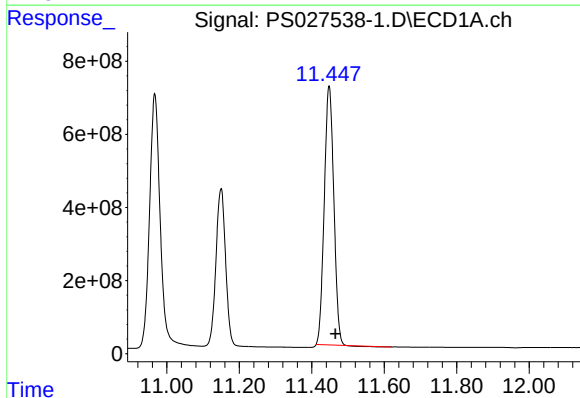
R.T.: 10.967 min
Delta R.T.: -0.020 min
Response: 14366033945
Conc: 715.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



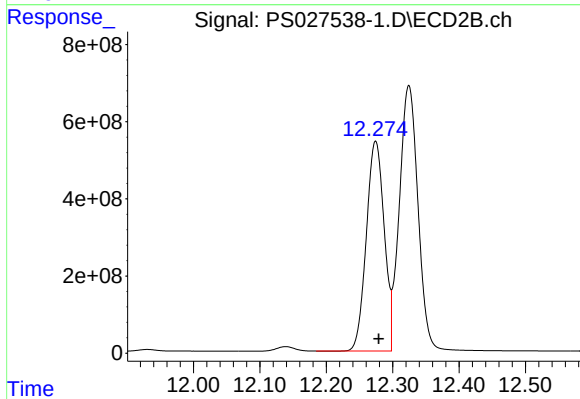
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.006 min
Response: 13480426588
Conc: 688.58 ng/ml



#16 DCPA

R.T.: 11.448 min
Delta R.T.: -0.018 min
Response: 12884623276
Conc: 686.94 ng/ml



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 10166840959
Conc: 690.50 ng/ml