

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091824\
 Data File : PS027718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 17:32
 Operator : AR\AJ
 Sample : PB163507BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163507BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:07:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.109	7.632	1328.5E6	592.2E6	534.059	597.542
Target Compounds							
1) T	Dalapon	2.556	2.625	1977.3E6	754.9E6	477.241	462.593
2) T	3,5-DICHL...	6.299	6.603	1836.4E6	788.3E6	502.729	489.174
3) T	4-Nitroph...	6.905	7.167	816.4E6	346.0E6	482.189	482.657
5) T	DICAMBA	7.288	7.826	5093.6E6	2092.4E6	504.056	474.867
6) T	MCPD	7.466	7.927	330.7E6	160.0E6	47.971	48.750
7) T	MCPA	7.611	8.168	492.8E6	265.5E6	48.651	50.154
8) T	DICHLORPROP	7.975	8.533	1328.0E6	546.6E6	500.956	489.210
9) T	2,4-D	8.198	8.858	1525.4E6	547.3E6	497.647	490.864
10) T	Pentachlo...	8.484	9.374	19129.5E6	8255.8E6	525.953	499.370
11) T	2,4,5-TP ...	9.052	9.750	7566.8E6	2916.4E6	517.035	486.398
12) T	2,4,5-T	9.337	10.166	7640.8E6	2466.5E6	510.479	471.887
13) T	2,4-DB	9.901	10.728	1141.8E6	286.8E6	491.701	466.085
14) T	DINOSEB	11.079	11.103	4953.5E6	2007.1E6	506.447	477.256
15) T	Picloram	10.896	12.183	8794.1E6	2146.3E6	470.081	461.834
16) T	DCPA	11.379	12.136	8727.0E6	3091.7E6	525.808	479.695

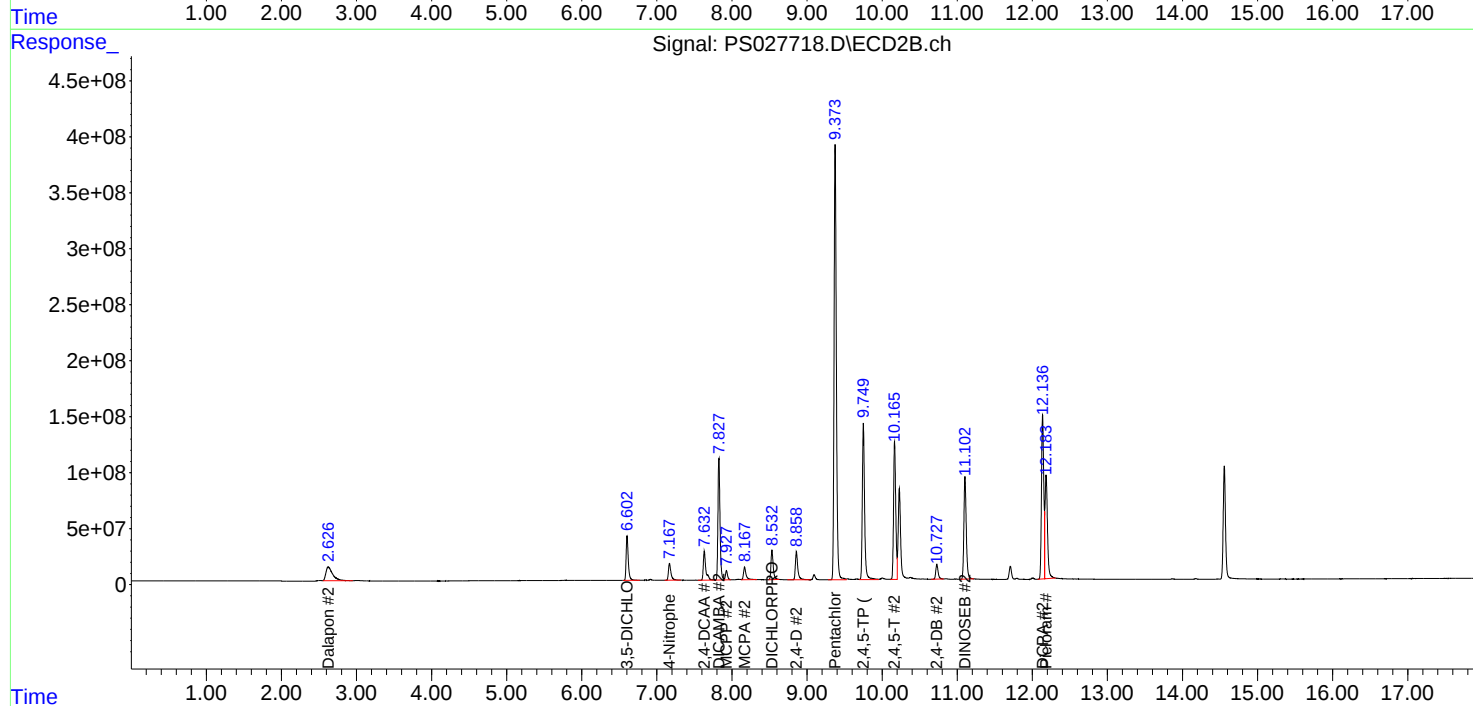
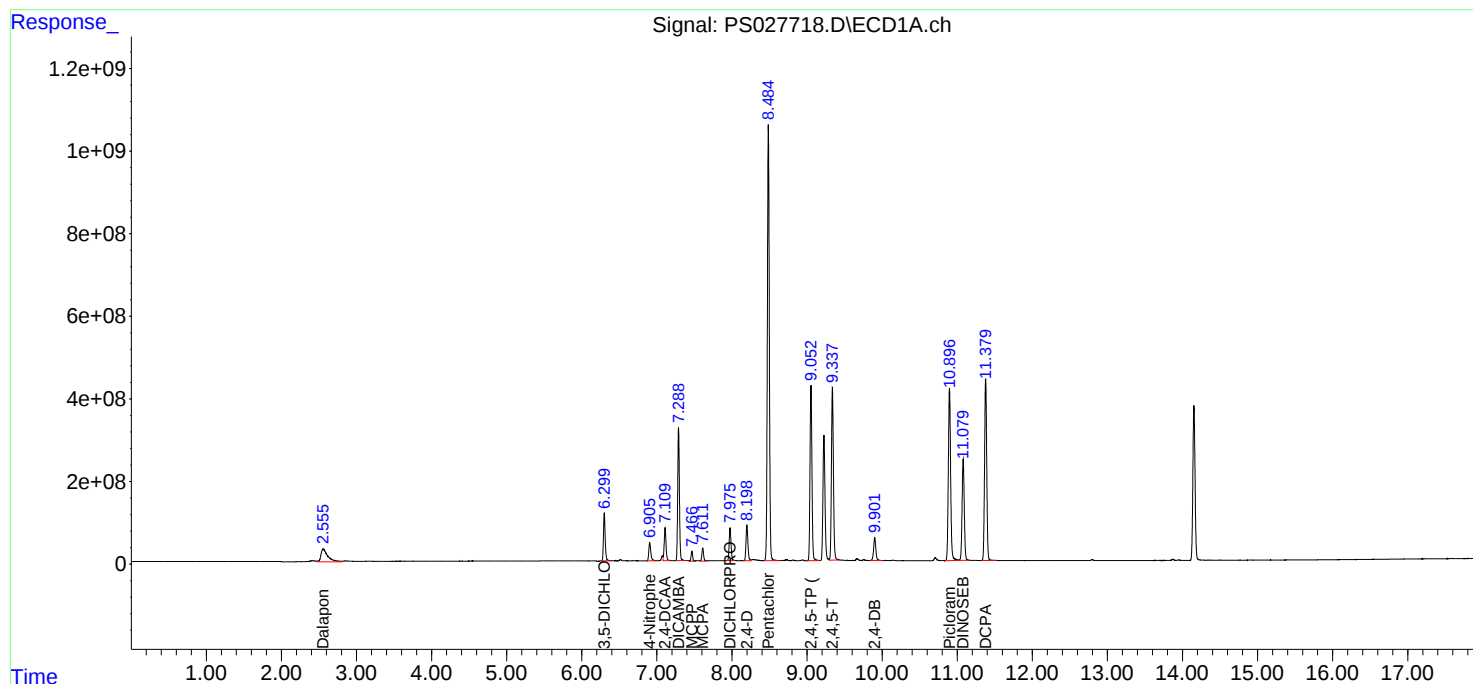
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

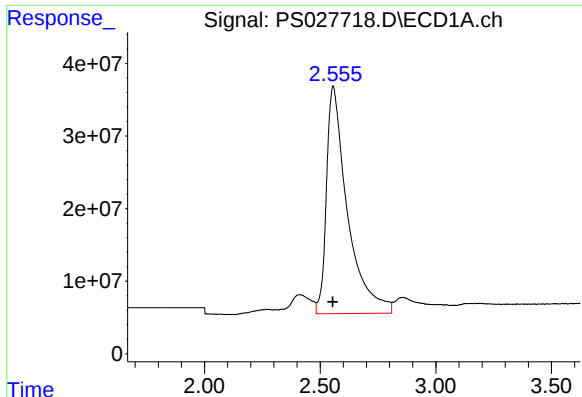
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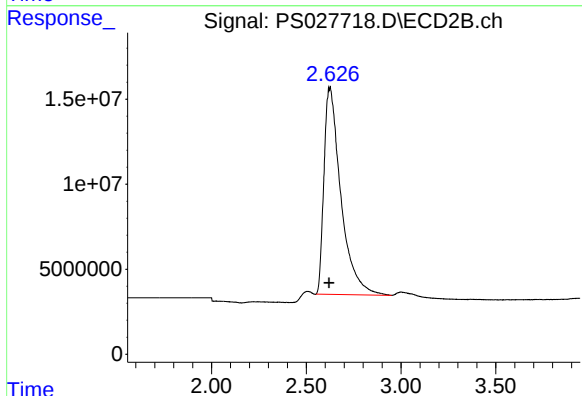




#1 Dalapon

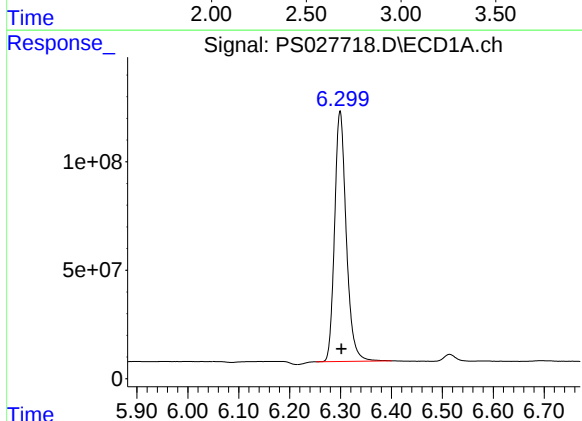
R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1977250352
Conc: 477.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BSD



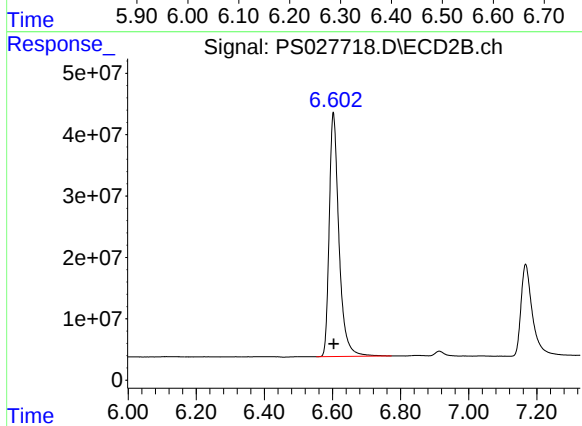
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 754887720
Conc: 462.59 ng/ml



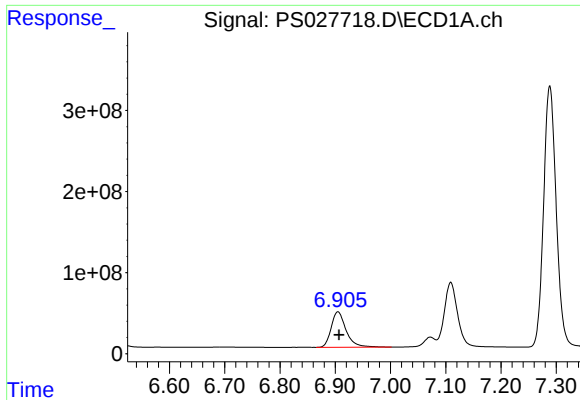
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1836399368
Conc: 502.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

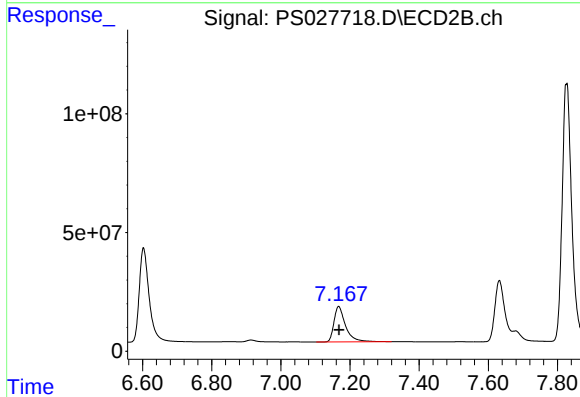
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 788268784
Conc: 489.17 ng/ml



#3 4-Nitrophenol

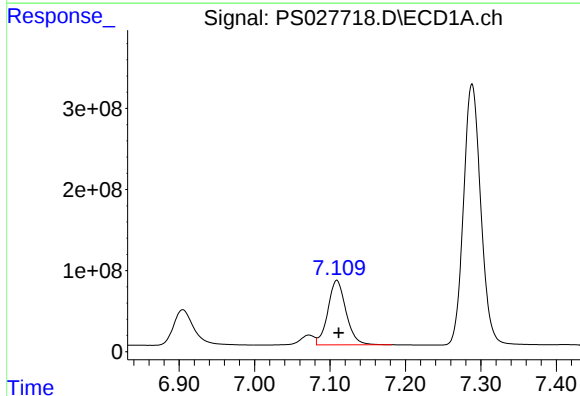
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 816405854
Conc: 482.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BSD



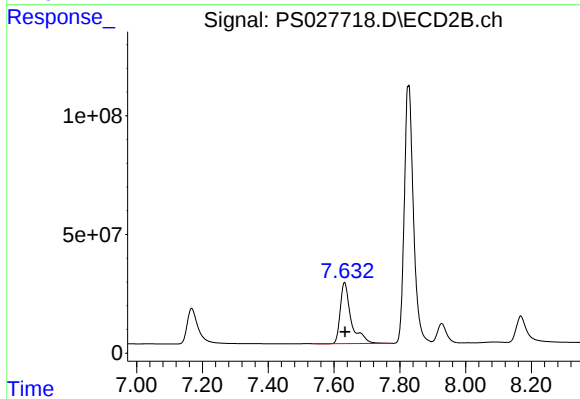
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 345964414
Conc: 482.66 ng/ml



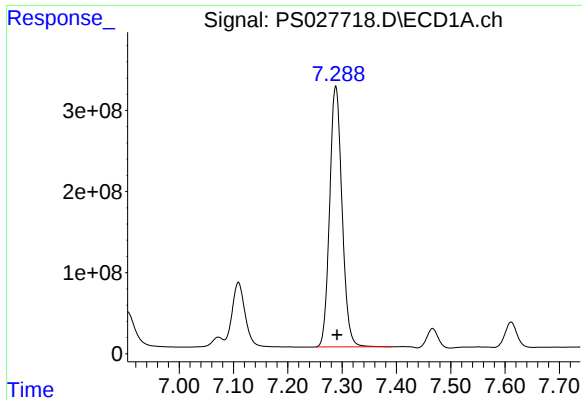
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 1328528556
Conc: 534.06 ng/ml



#4 2,4-DCAA

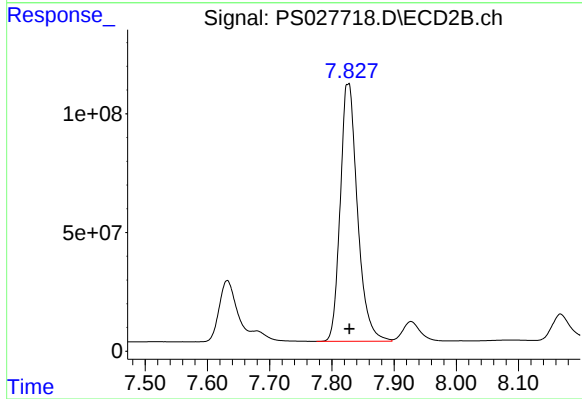
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 592183646
Conc: 597.54 ng/ml



#5 DICAMBA

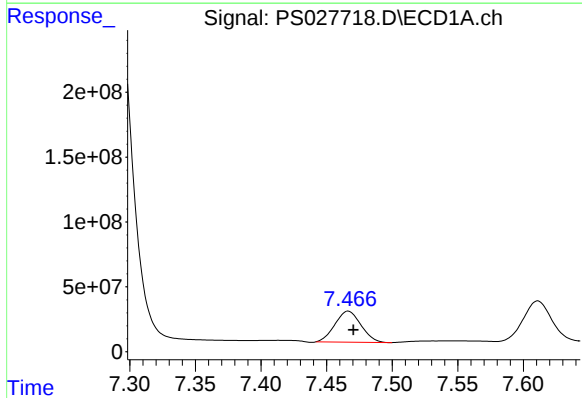
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 5093566116
Conc: 504.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BSD



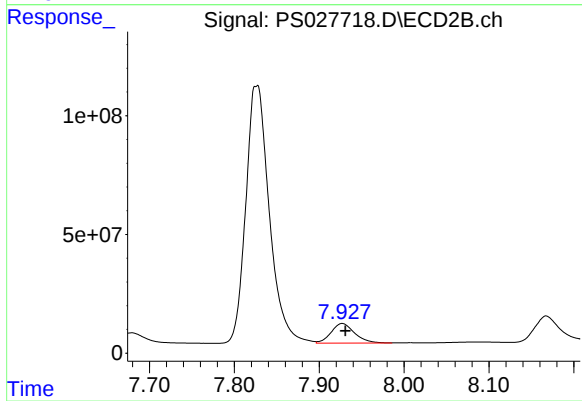
#5 DICAMBA

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 2092444473
Conc: 474.87 ng/ml



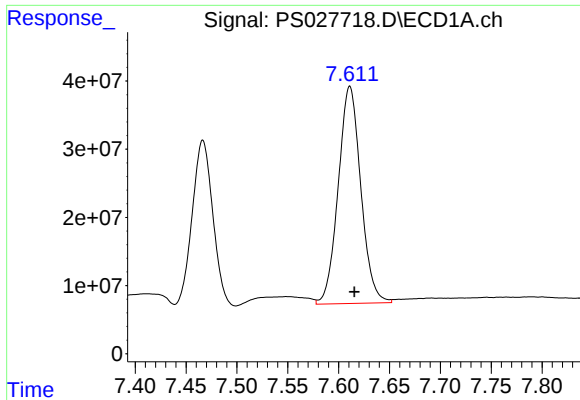
#6 MCP

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 330695231
Conc: 47.97 ug/ml



#6 MCP

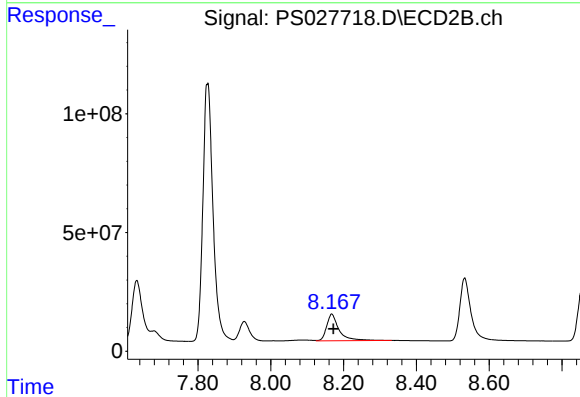
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 160019199
Conc: 48.75 ug/ml



#7 MCPA

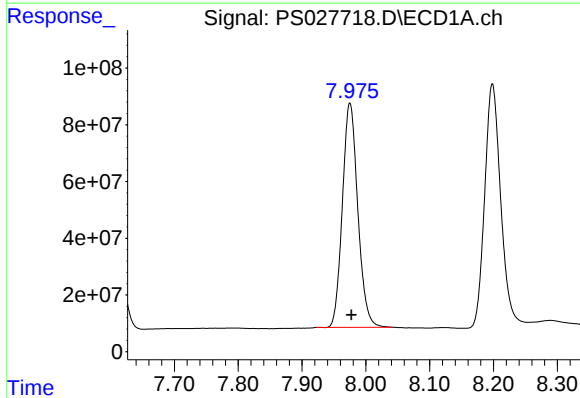
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 492833856
Conc: 48.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BSD



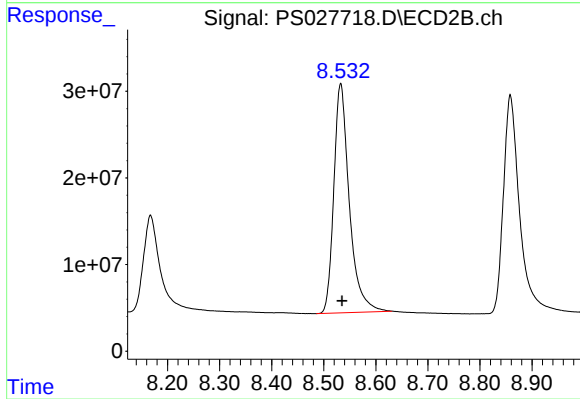
#7 MCPA

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 265499075
Conc: 50.15 ug/ml



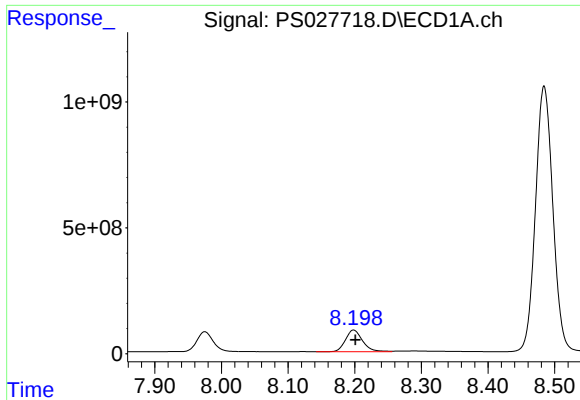
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 1327978014
Conc: 500.96 ng/ml



#8 DICHLORPROP

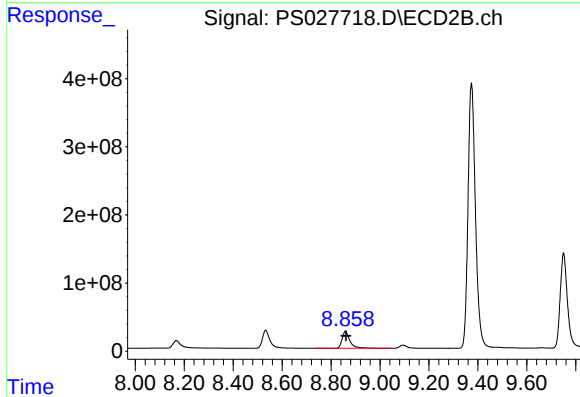
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 546557444
Conc: 489.21 ng/ml



#9 2,4-D

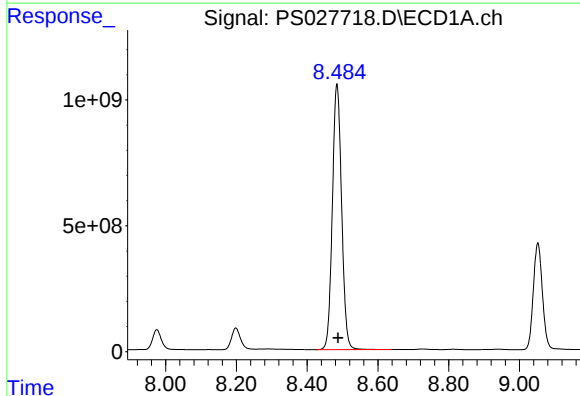
R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 1525405297
Conc: 497.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BSD



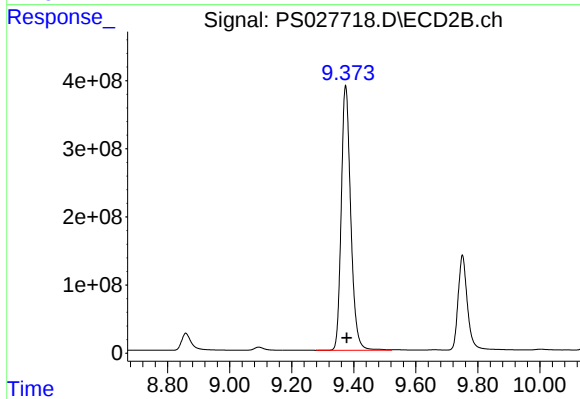
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 547321669
Conc: 490.86 ng/ml



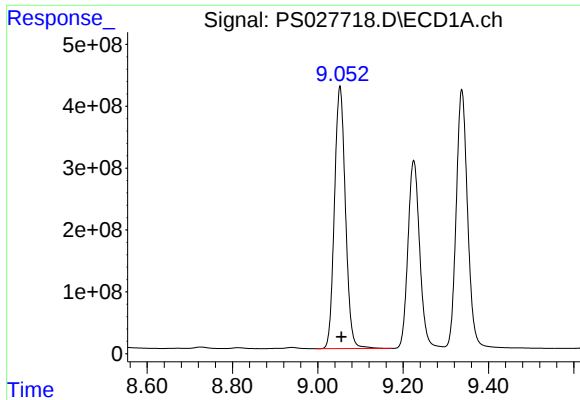
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 19129527965
Conc: 525.95 ng/ml



#10 Pentachlorophenol

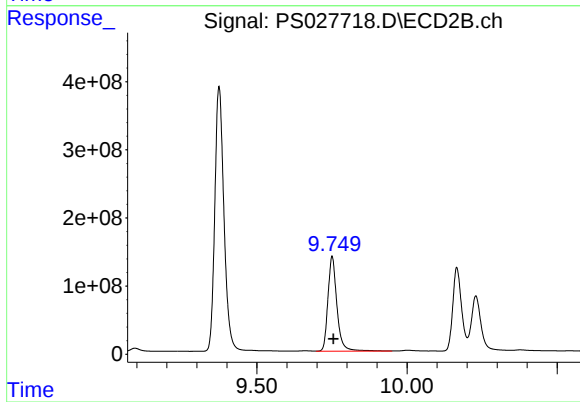
R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 8255756680
Conc: 499.37 ng/ml



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

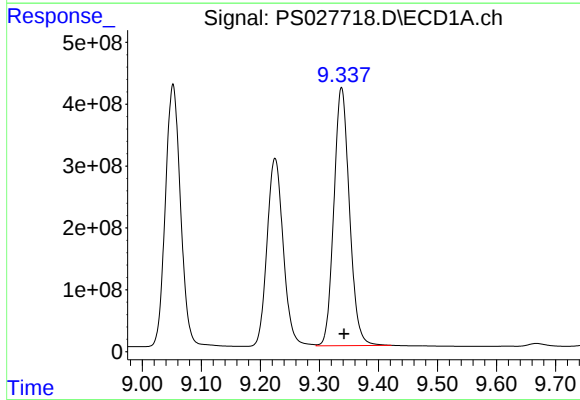
R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 7566812771
Conc: 517.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BSD



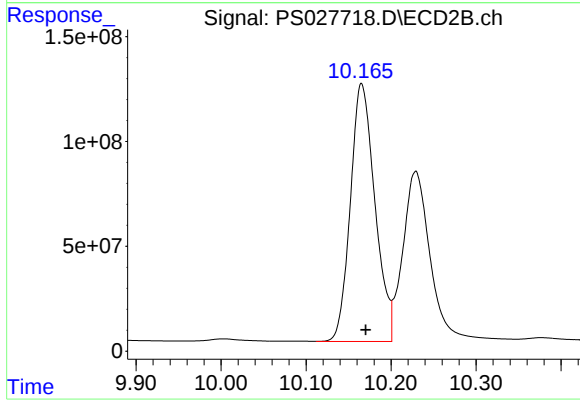
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 2916393175
Conc: 486.40 ng/ml



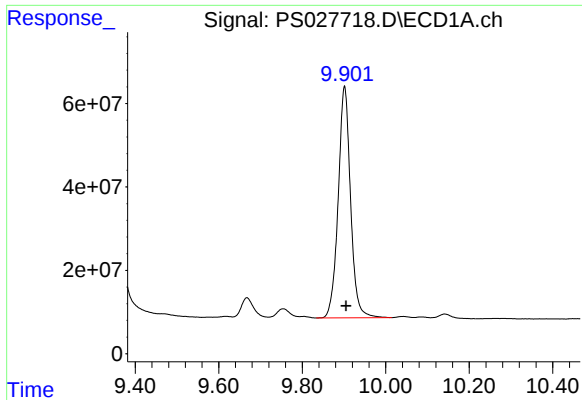
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 7640757508
Conc: 510.48 ng/ml



#12 2,4,5-T

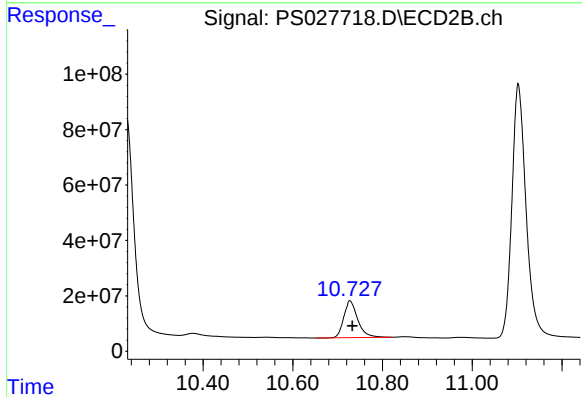
R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 2466467833
Conc: 471.89 ng/ml



#13 2,4-DB

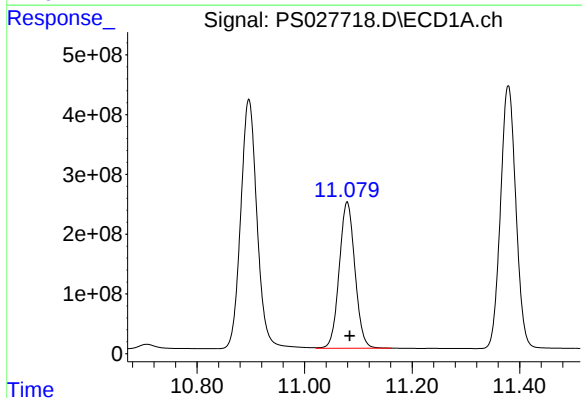
R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 1141836182
Conc: 491.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BSD



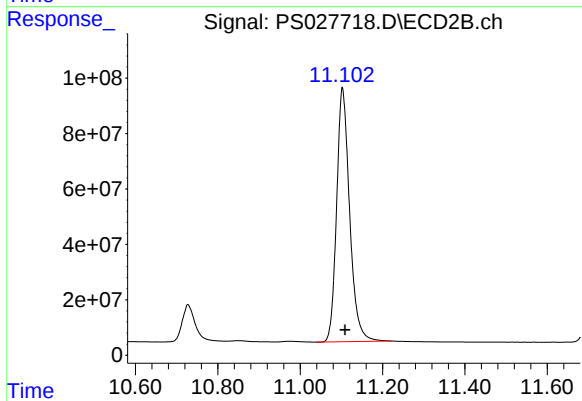
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 286783031
Conc: 466.09 ng/ml



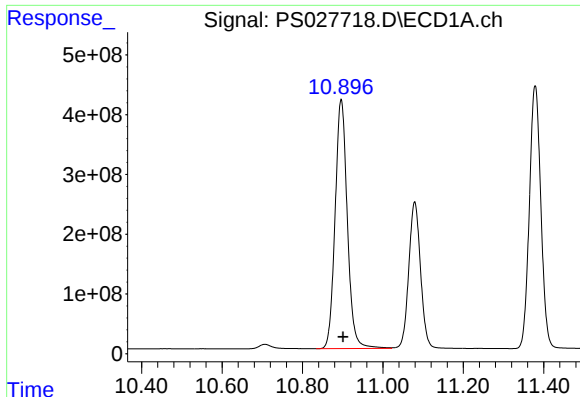
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.005 min
Response: 4953494618
Conc: 506.45 ng/ml



#14 DINOSEB

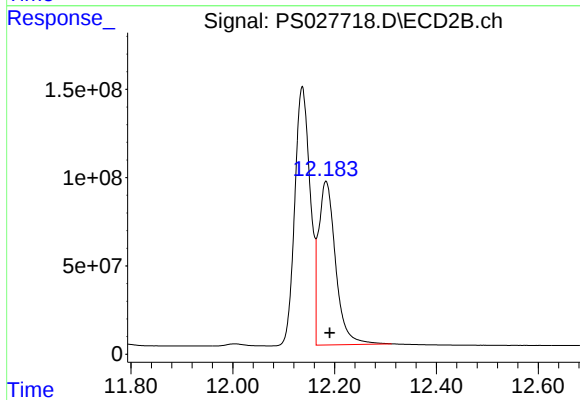
R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 2007144812
Conc: 477.26 ng/ml



#15 Picloram

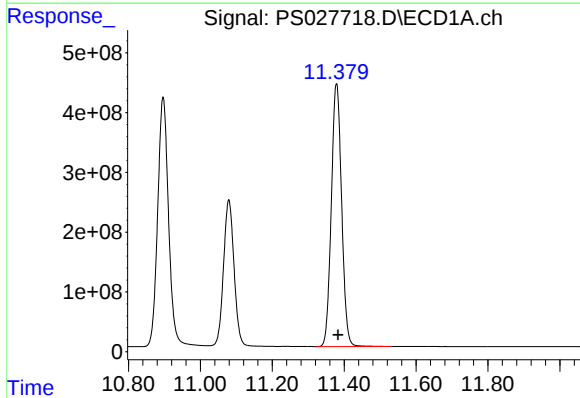
R.T.: 10.896 min
Delta R.T.: -0.004 min
Response: 8794142130
Conc: 470.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BSD



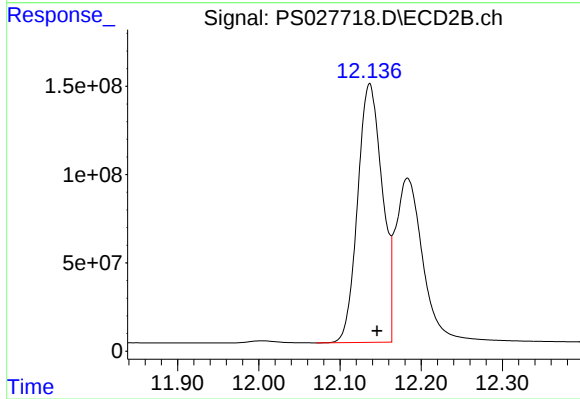
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.007 min
Response: 2146297220
Conc: 461.83 ng/ml



#16 DCPA

R.T.: 11.379 min
Delta R.T.: -0.005 min
Response: 8727024041
Conc: 525.81 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.009 min
Response: 3091692916
Conc: 479.70 ng/ml