

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080224\
 Data File : PS027285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 11:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 12:29:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.191	7.750	1896.8E6	1668.5E6	750.088	719.557
Target Compounds							
1) T	Dalapon	2.615	2.701	2124.7E6	2703.3E6	639.085	651.385
2) T	3,5-DICHL...	6.370	6.703	2751.0E6	2265.3E6	695.624	667.891
3) T	4-Nitroph...	6.990	7.278	1122.5E6	1114.1E6	700.206	673.743
5) T	DICAMBA	7.374	7.949	7650.6E6	7413.1E6	696.316	703.563
6) T	MCPD	7.553	8.050	540.4E6	521.1E6	70.398	67.270
7) T	MCPA	7.700	8.294	693.1E6	685.5E6	68.018	65.481
8) T	DICHLORPROP	8.070	8.661	1844.3E6	1747.2E6	687.316	675.556
9) T	2,4-D	8.296	8.991	2039.9E6	1946.1E6	709.021	674.971
10) T	Pentachlo...	8.589	9.519	28742.8E6	28565.9E6	727.462	732.051
11) T	2,4,5-TP ...	9.161	9.892	10880.3E6	11445.2E6	718.769	717.709
12) T	2,4,5-T	9.450	10.312	10856.1E6	11415.9E6	734.467	714.442
13) T	2,4-DB	10.019	10.876	1566.9E6	1401.3E6	725.108	693.396
14) T	DINOSEB	11.212	11.255	8210.1E6	8118.8E6	728.975	726.717
15) T	Picloram	11.026	12.347	14239.8E6	16820.1E6	731.032	719.360
16) T	DCPA	11.507	12.295	13144.8E6	12684.1E6	732.187	725.062

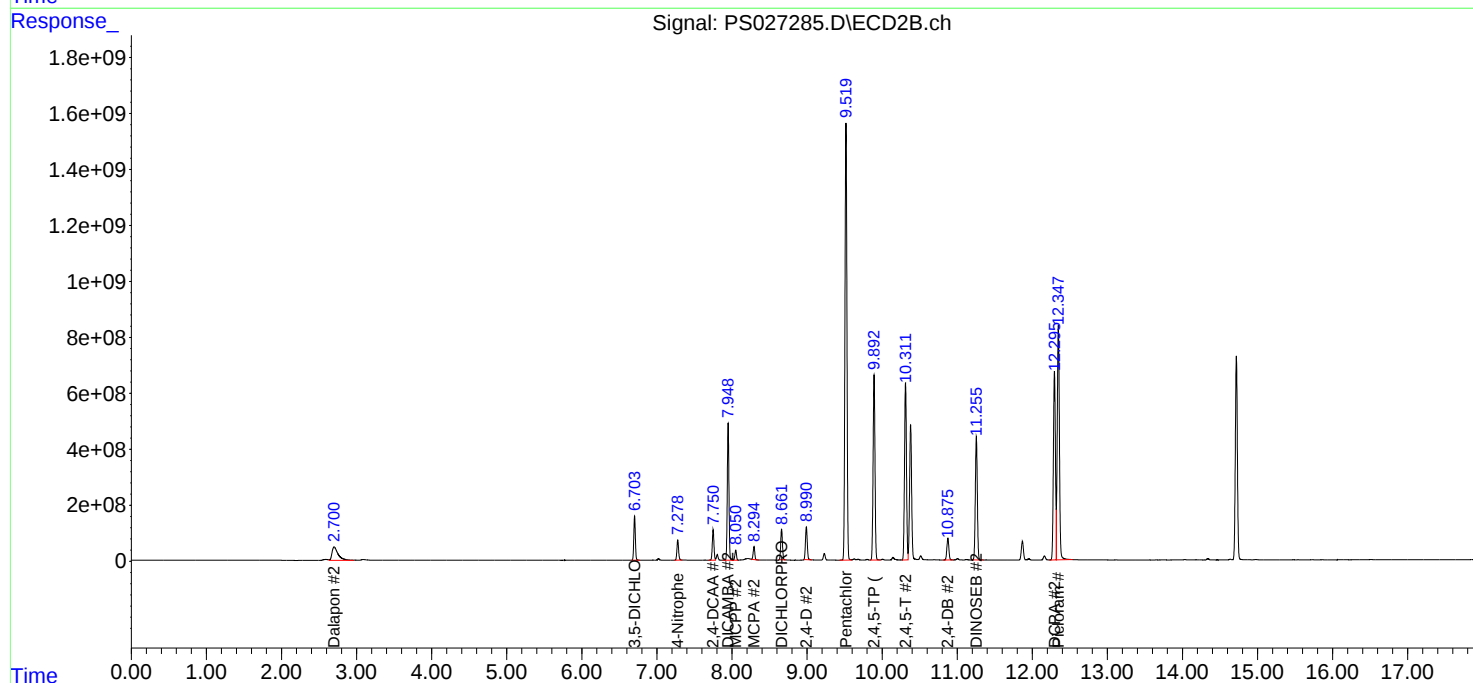
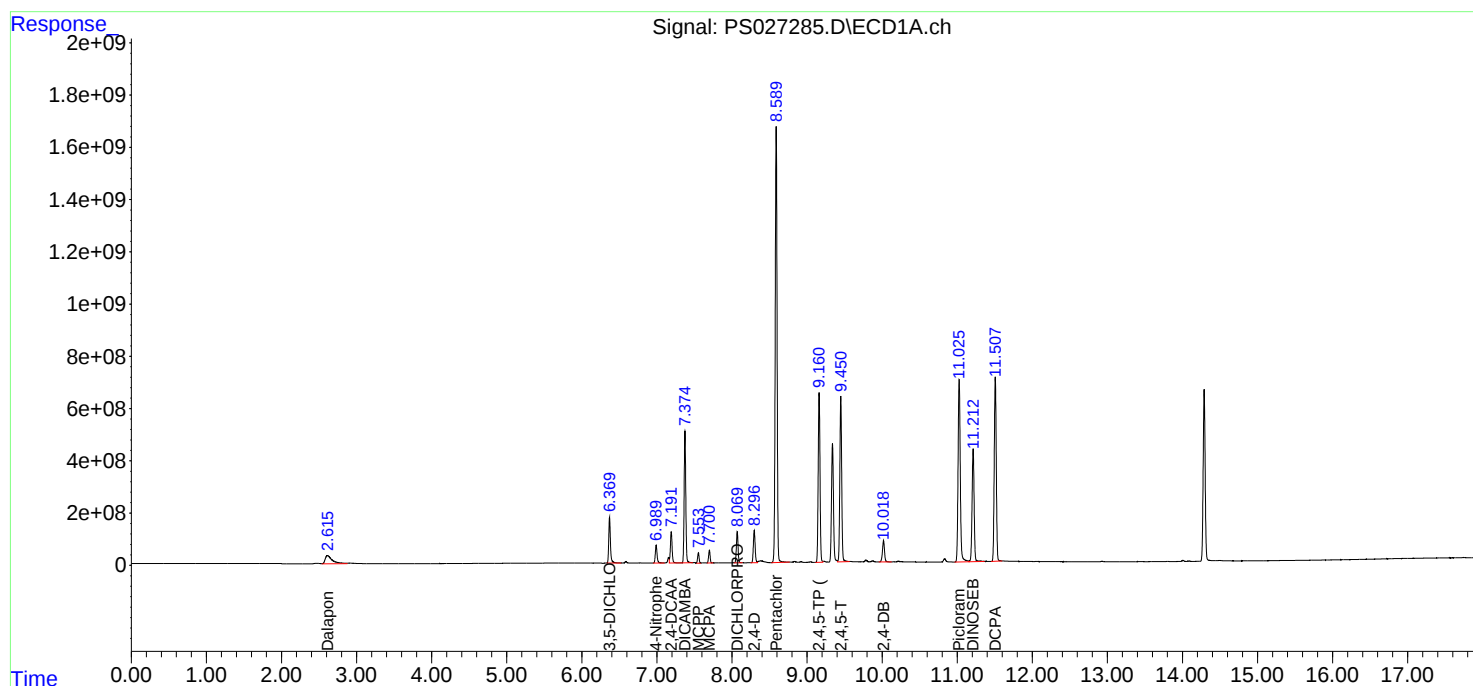
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

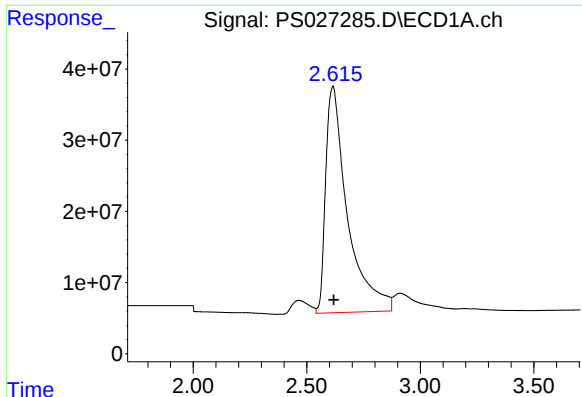
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Quant Time: Aug 02 12:29:19 2024
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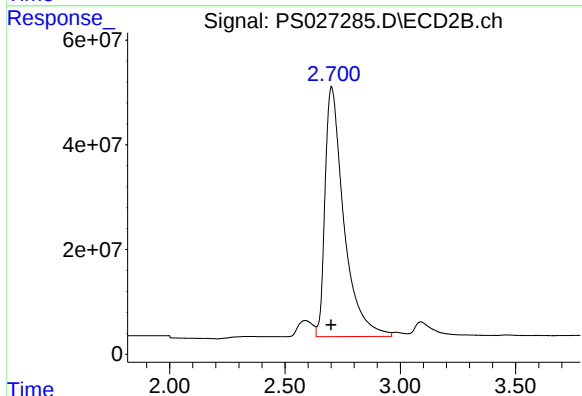




#1 Dalapon

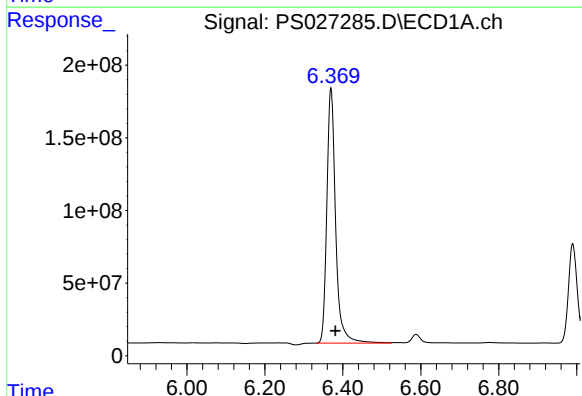
R.T.: 2.615 min
Delta R.T.: -0.004 min
Response: 2124699985
Conc: 639.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



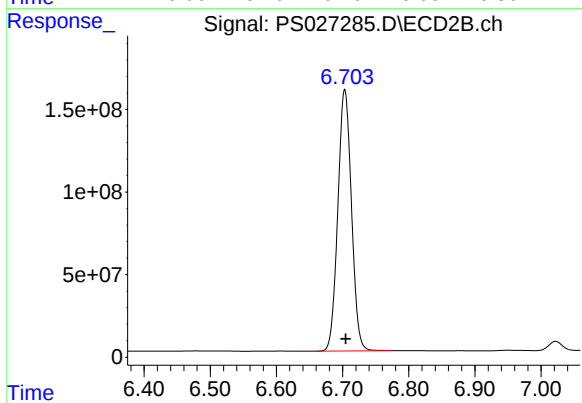
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 2703319441
Conc: 651.38 ng/ml



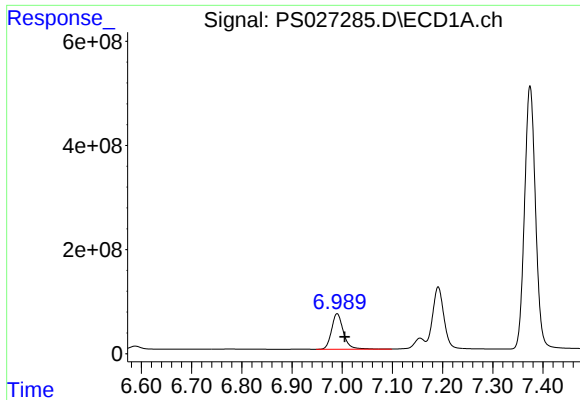
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 2750989078
Conc: 695.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

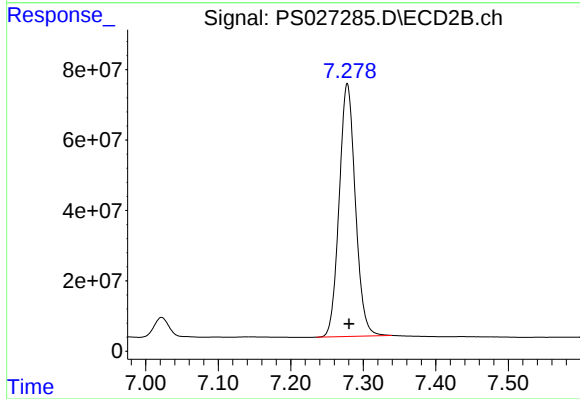
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 2265297557
Conc: 667.89 ng/ml



#3 4-Nitrophenol

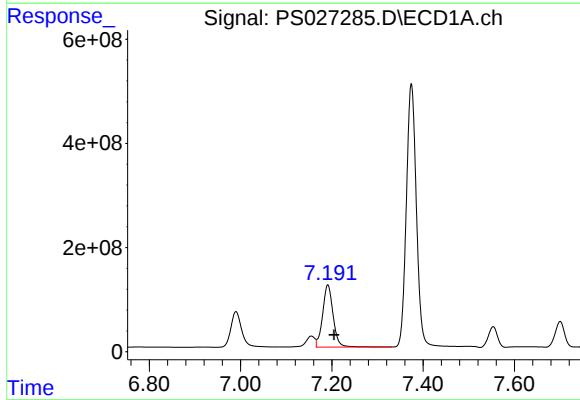
R.T.: 6.990 min
Delta R.T.: -0.015 min
Response: 1122532992
Conc: 700.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



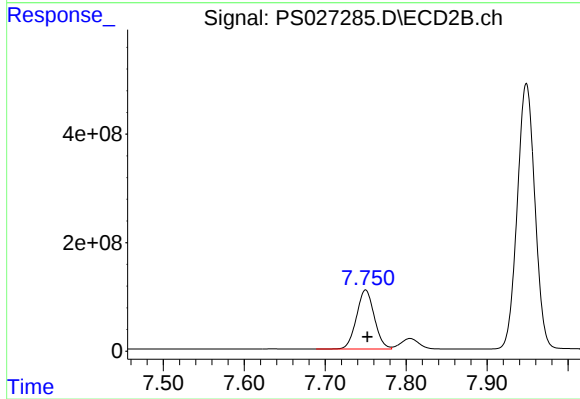
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1114076589
Conc: 673.74 ng/ml



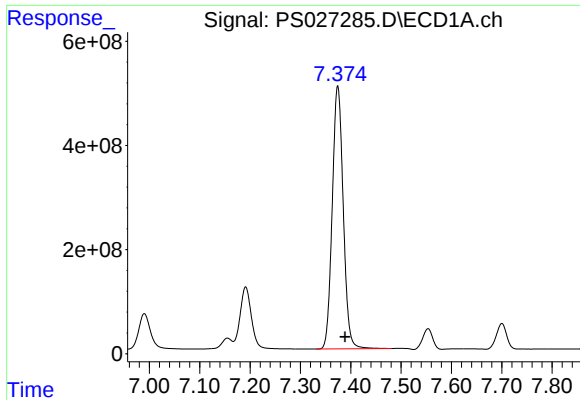
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 1896796789
Conc: 750.09 ng/ml



#4 2,4-DCAA

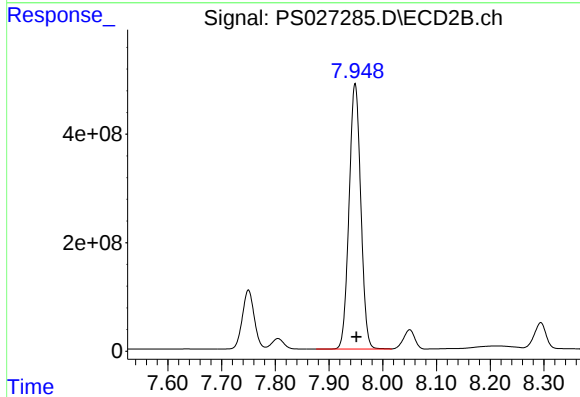
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1668453151
Conc: 719.56 ng/ml



#5 DICAMBA

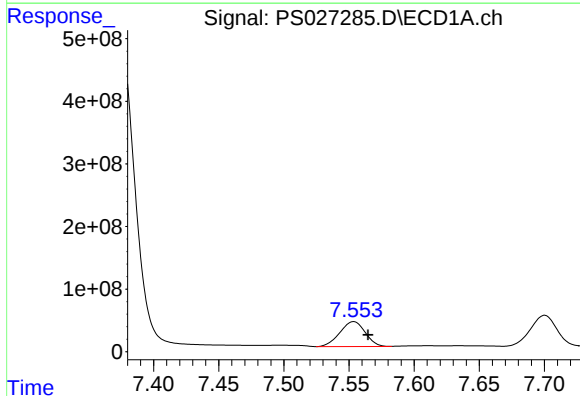
R.T.: 7.374 min
Delta R.T.: -0.014 min
Response: 7650626183
Conc: 696.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



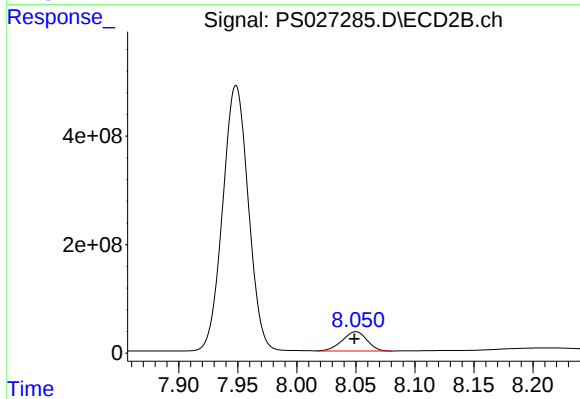
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 7413104320
Conc: 703.56 ng/ml



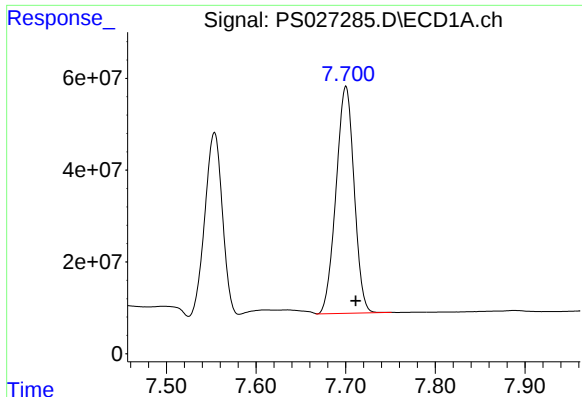
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.011 min
Response: 540387980
Conc: 70.40 ug/ml



#6 MCP

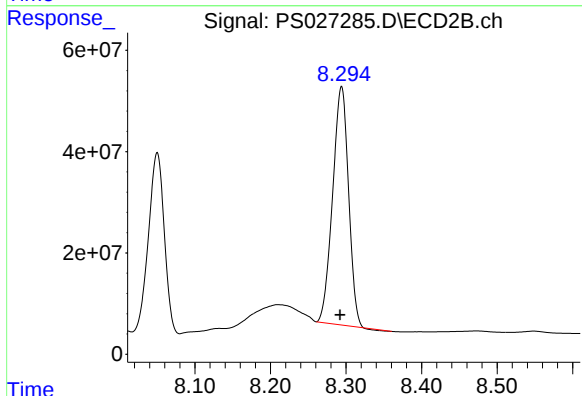
R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 521116077
Conc: 67.27 ug/ml



#7 MCPA

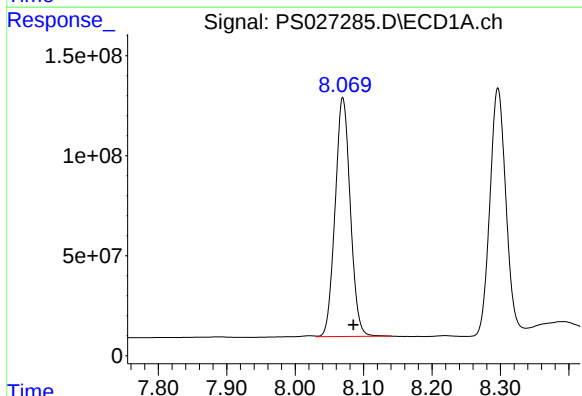
R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 693112893
Conc: 68.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



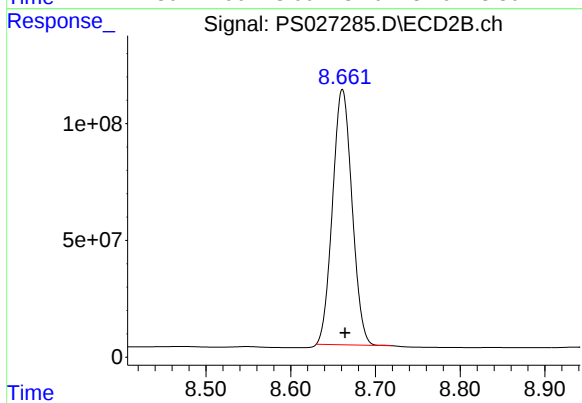
#7 MCPA

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 685520592
Conc: 65.48 ug/ml



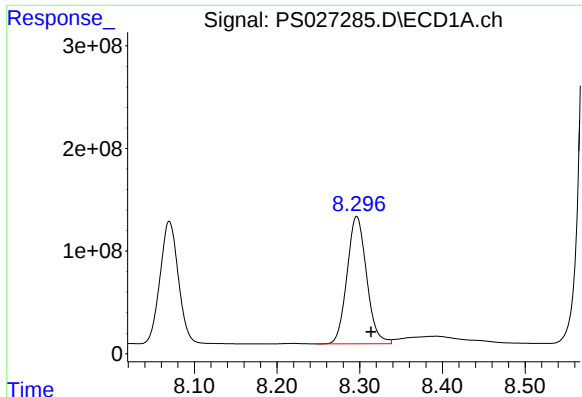
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.016 min
Response: 1844334355
Conc: 687.32 ng/ml



#8 DICHLORPROP

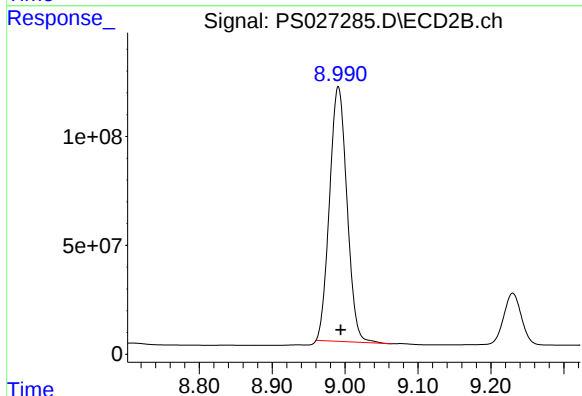
R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 1747168293
Conc: 675.56 ng/ml



#9 2,4-D

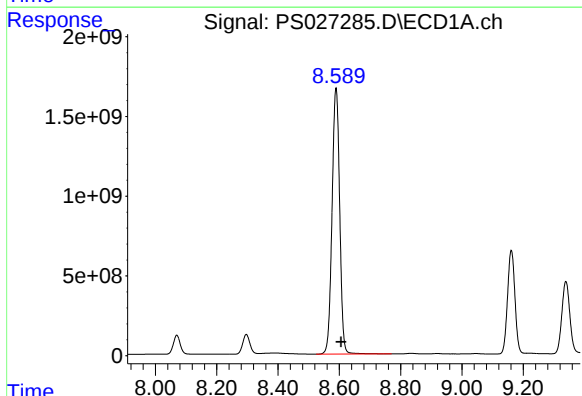
R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 2039919061
Conc: 709.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



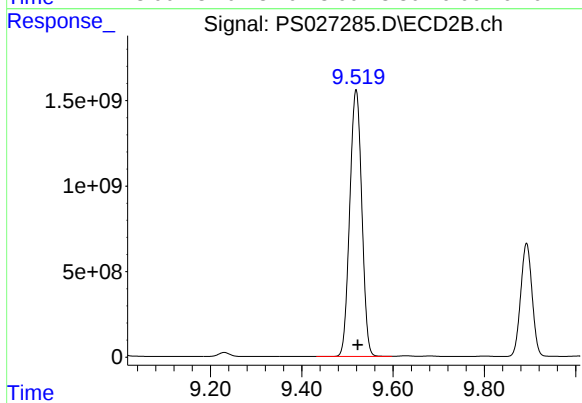
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 1946077675
Conc: 674.97 ng/ml



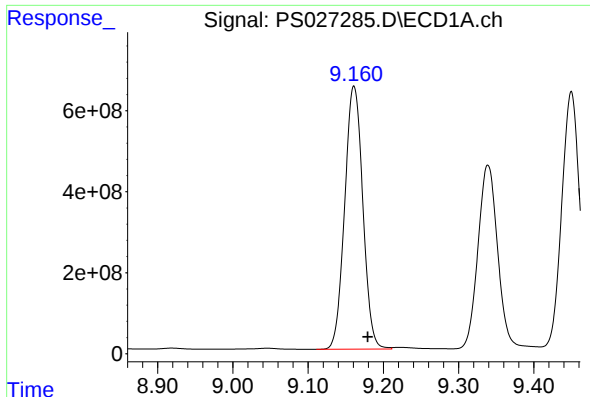
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 28742773909
Conc: 727.46 ng/ml



#10 Pentachlorophenol

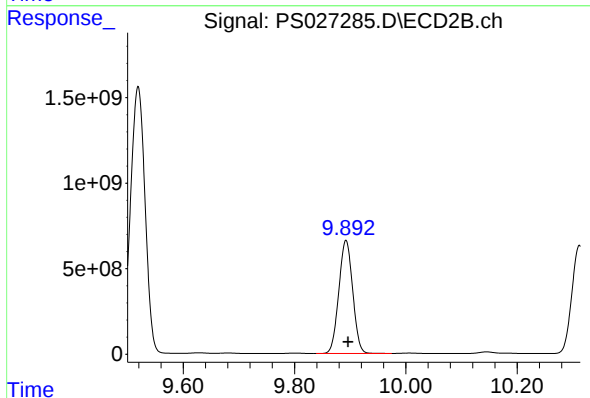
R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 28565895242
Conc: 732.05 ng/ml



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

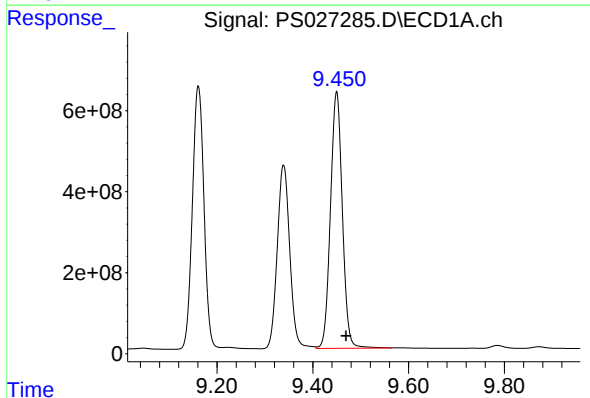
R.T.: 9.161 min
Delta R.T.: -0.018 min
Response: 10880293273
Conc: 718.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



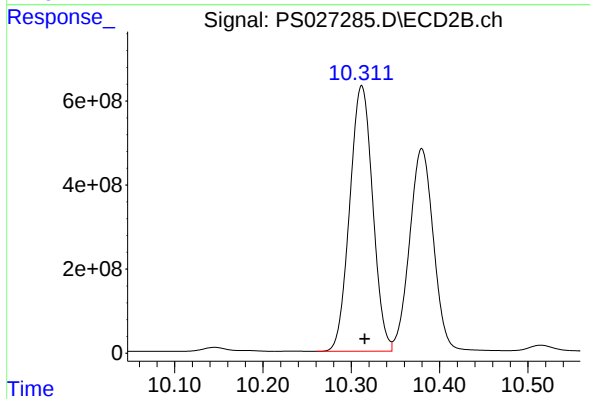
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 11445212186
Conc: 717.71 ng/ml



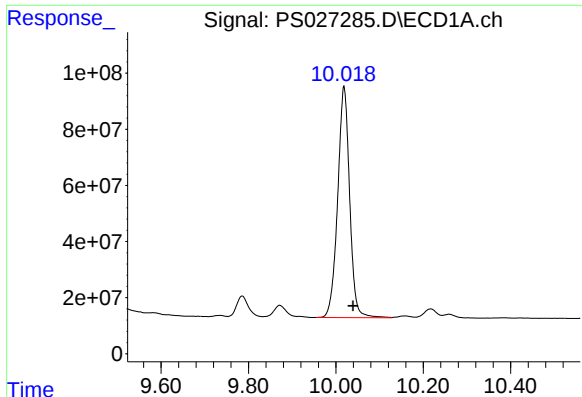
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.020 min
Response: 10856093675
Conc: 734.47 ng/ml



#12 2,4,5-T

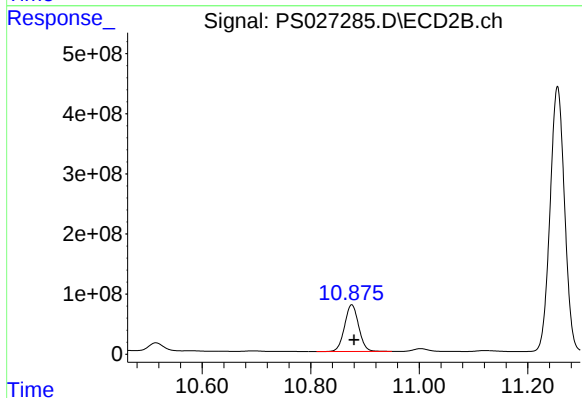
R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 11415860616
Conc: 714.44 ng/ml



#13 2,4-DB

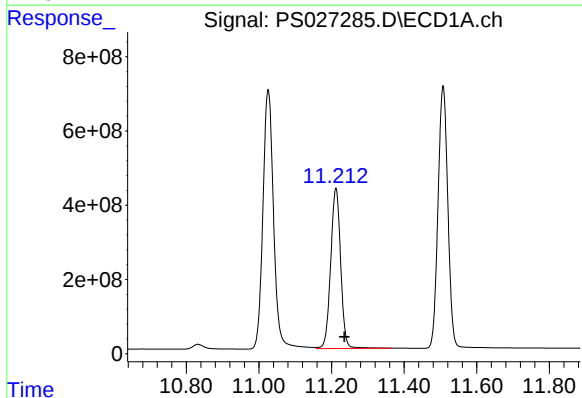
R.T.: 10.019 min
Delta R.T.: -0.021 min
Response: 1566881109
Conc: 725.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



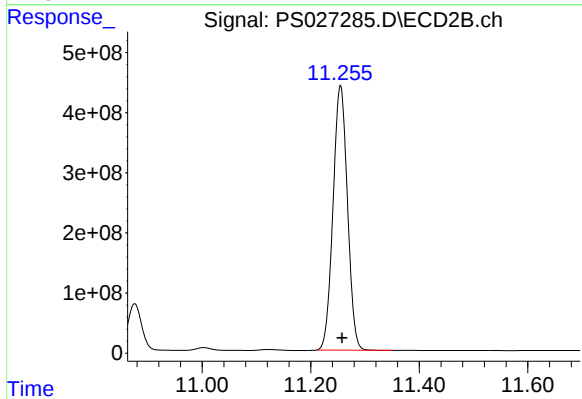
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.004 min
Response: 1401328253
Conc: 693.40 ng/ml



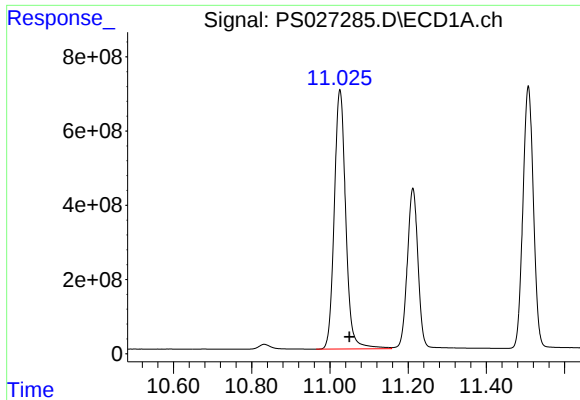
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.023 min
Response: 8210056312
Conc: 728.98 ng/ml



#14 DINOSEB

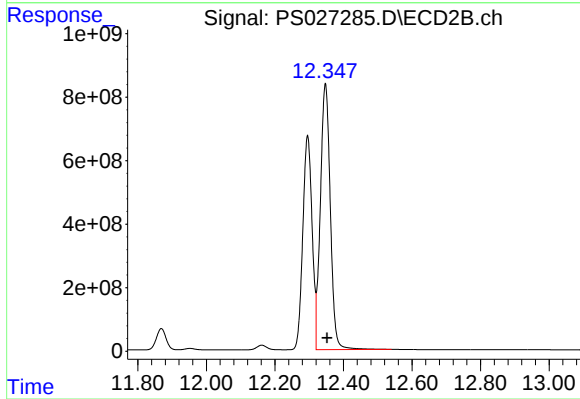
R.T.: 11.255 min
Delta R.T.: -0.003 min
Response: 8118798939
Conc: 726.72 ng/ml



#15 Picloram

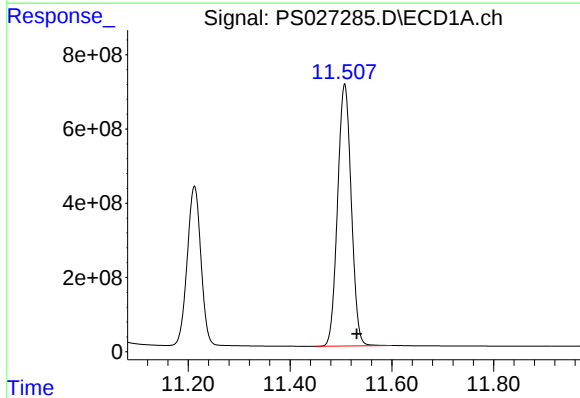
R.T.: 11.026 min
Delta R.T.: -0.024 min
Response: 14239815602
Conc: 731.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



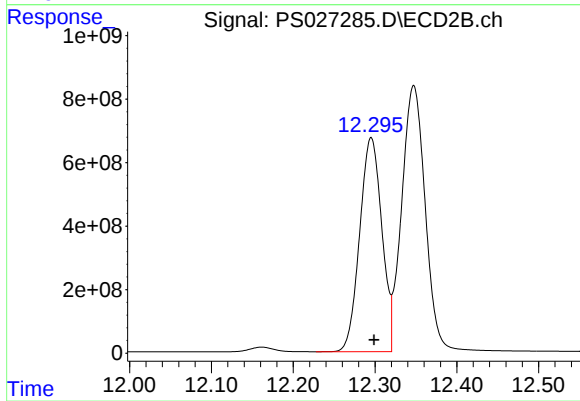
#15 Picloram

R.T.: 12.347 min
Delta R.T.: -0.005 min
Response: 16820110855
Conc: 719.36 ng/ml



#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.024 min
Response: 13144824892
Conc: 732.19 ng/ml



#16 DCPA

R.T.: 12.295 min
Delta R.T.: -0.004 min
Response: 12684118636
Conc: 725.06 ng/ml