

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112219\
 Data File : PS007784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 16:53
 Operator : SM\AJ
 Sample : PB125023BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125023BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 01:31:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.447	5.171	682.5E6	365.2E6	495.560	519.836
Target Compounds							
1) T	Dalapon	2.026	1.740	1014.4E6	623.5E6	560.718	525.103
2) T	3,5-DICHL...	4.821	4.481	928.2E6	515.6E6	520.251	570.711
3) T	4-Nitroph...	5.307	4.864	251.7E6	131.3E6	394.907	319.042
5) T	DICAMBA	5.595	5.295	2626.0E6	1332.5E6	516.169	503.507
6) T	MCPD	5.744	5.377	207.8E6	102.4E6	54.532	52.693
7) T	MCPA	5.875	5.550	289.6E6	171.4E6	52.609	57.031
8) T	DICHLORPROP	6.218	5.822	703.1E6	352.0E6	556.293	536.677
9) T	2,4-D	6.435	6.091	846.7E6	480.5E6	603.665	595.851
10) T	Pentachlo...	6.688	6.453	10909.8E6	5467.4E6	575.681	558.331
11) T	2,4,5-TP ...	7.220	6.815	4353.6E6	2232.0E6	579.320	569.988
12) T	2,4,5-T	7.492	7.174	4406.6E6	1919.1E6	538.305	519.661
13) T	2,4-DB	8.021	7.658	527.6E6	270.4E6	493.322	553.213
14) T	DINOSEB	9.100	7.965	3123.5E6	1440.1E6	520.106	495.371
15) T	Picloram	8.942	8.901	4966.0E6	2668.1E6	447.264	455.397
16) T	DCPA	9.372	8.855	3746.9E6	1616.7E6	382.024	309.403

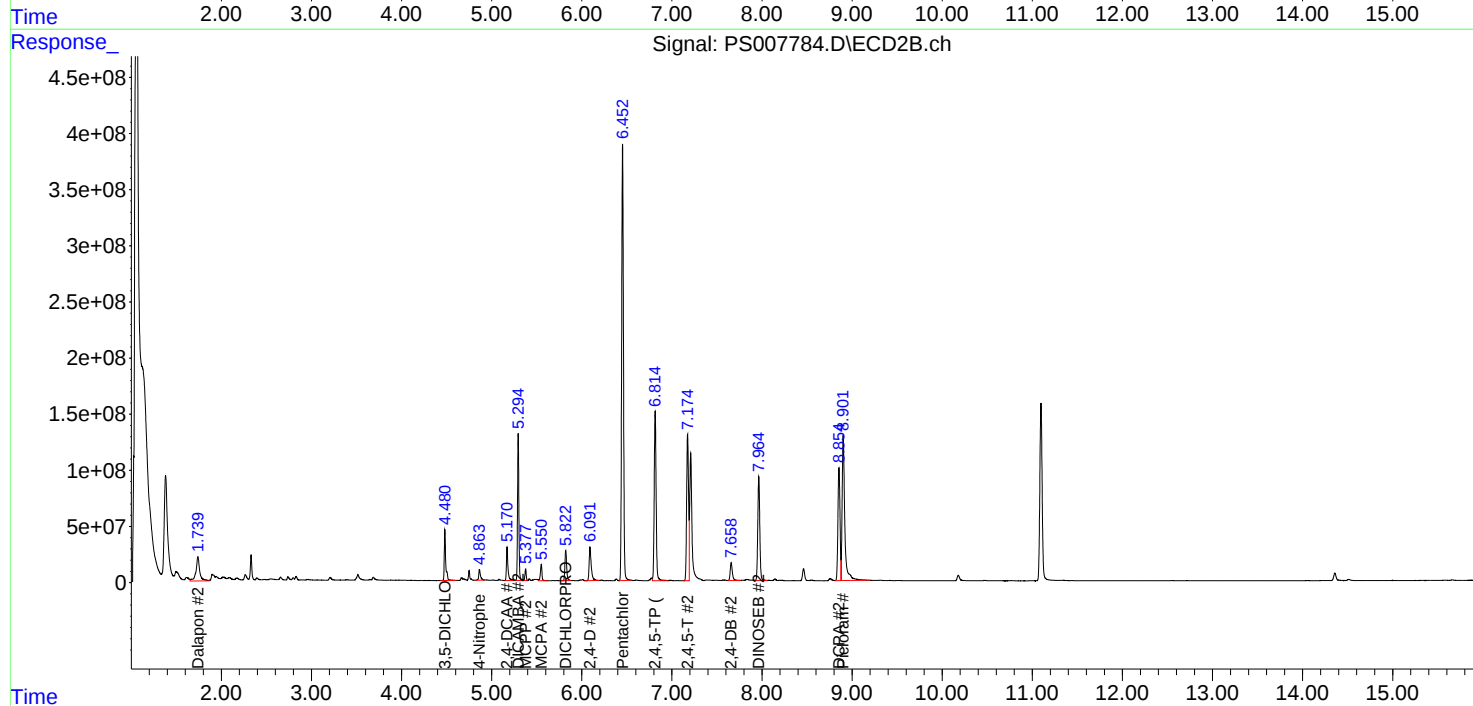
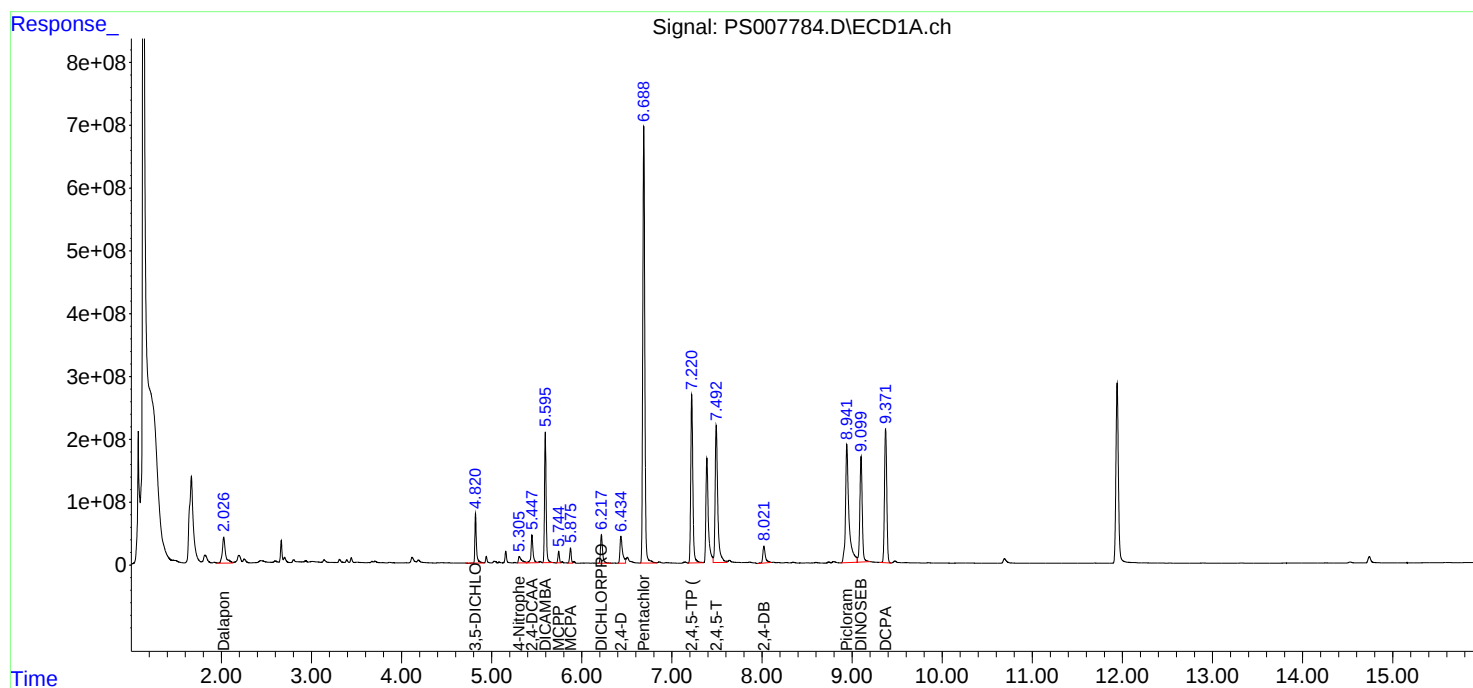
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

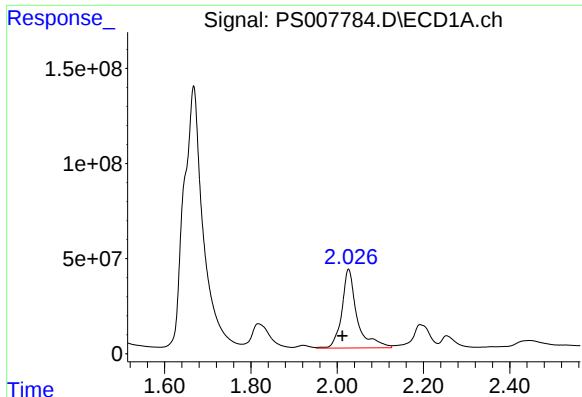
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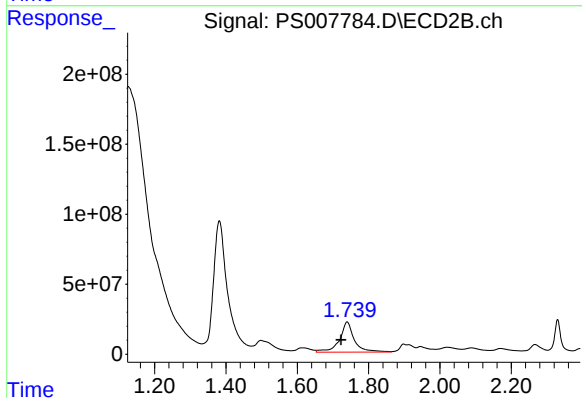




#1 Dalapon

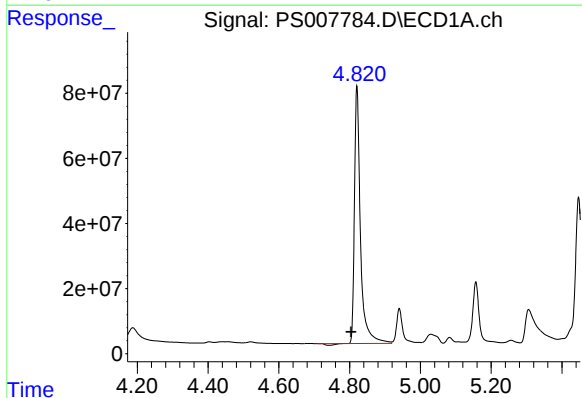
R.T.: 2.026 min
Delta R.T.: 0.014 min
Response: 1014438775
Conc: 560.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125023BS



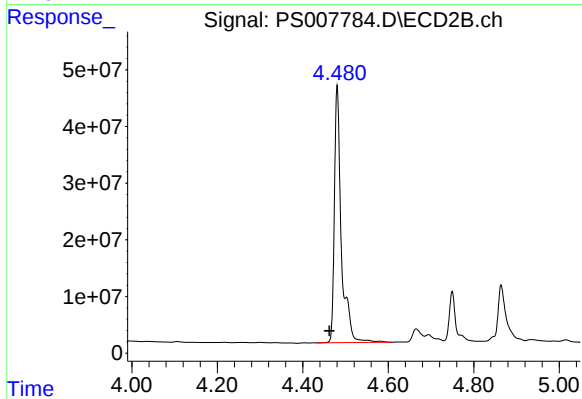
#1 Dalapon

R.T.: 1.740 min
Delta R.T.: 0.017 min
Response: 623508974
Conc: 525.10 ng/ml



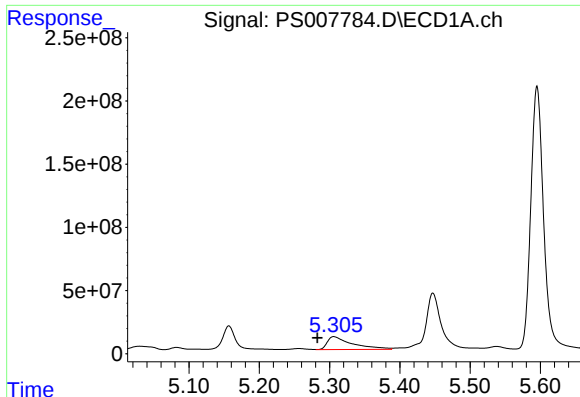
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 928180852
Conc: 520.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

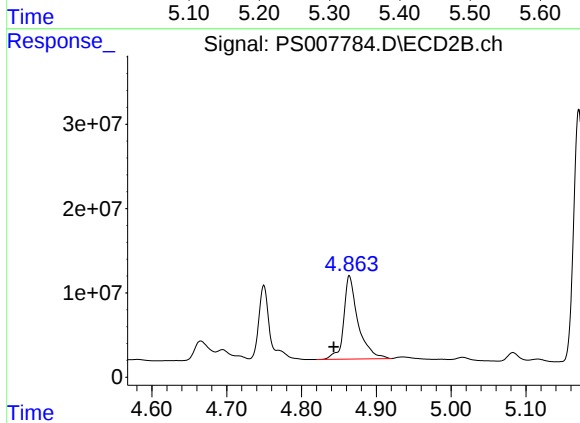
R.T.: 4.481 min
Delta R.T.: 0.019 min
Response: 515597766
Conc: 570.71 ng/ml



#3 4-Nitrophenol

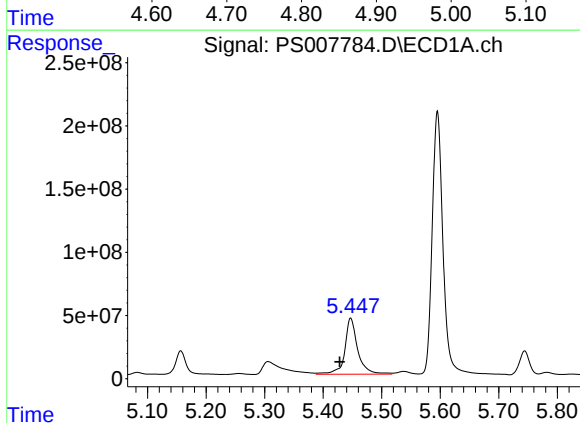
R.T.: 5.307 min
Delta R.T.: 0.024 min
Response: 251671706
Conc: 394.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125023BS



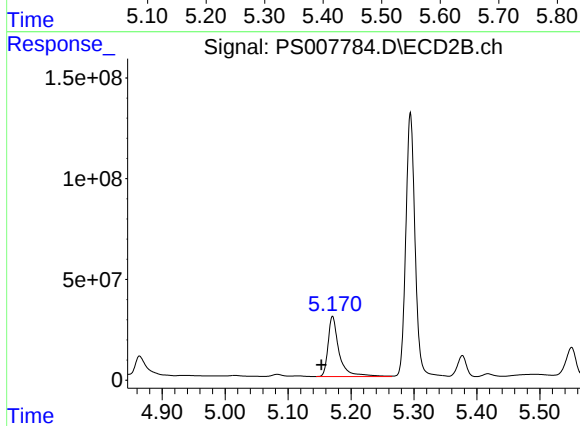
#3 4-Nitrophenol

R.T.: 4.864 min
Delta R.T.: 0.021 min
Response: 131284293
Conc: 319.04 ng/ml



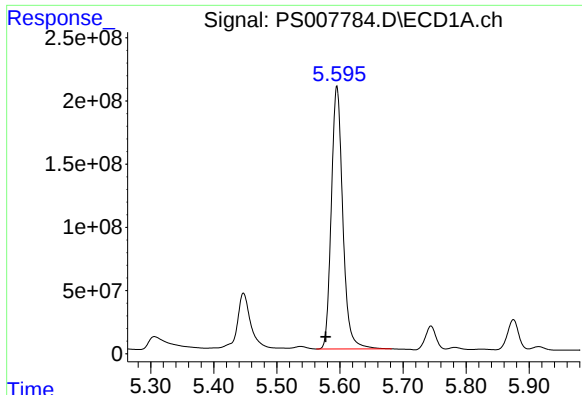
#4 2,4-DCAA

R.T.: 5.447 min
Delta R.T.: 0.019 min
Response: 682477914
Conc: 495.56 ng/ml



#4 2,4-DCAA

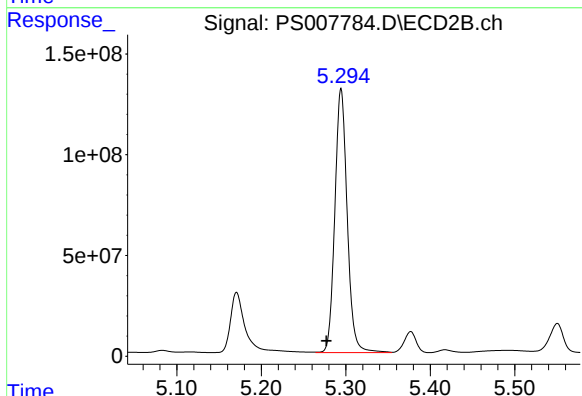
R.T.: 5.171 min
Delta R.T.: 0.018 min
Response: 365218485
Conc: 519.84 ng/ml



#5 DICAMBA

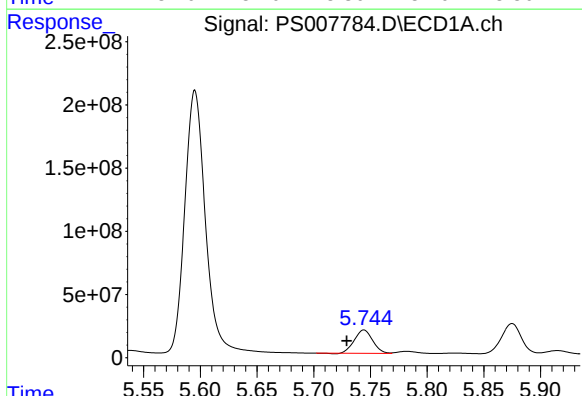
R.T.: 5.595 min
Delta R.T.: 0.018 min
Response: 2625956998
Conc: 516.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125023BS



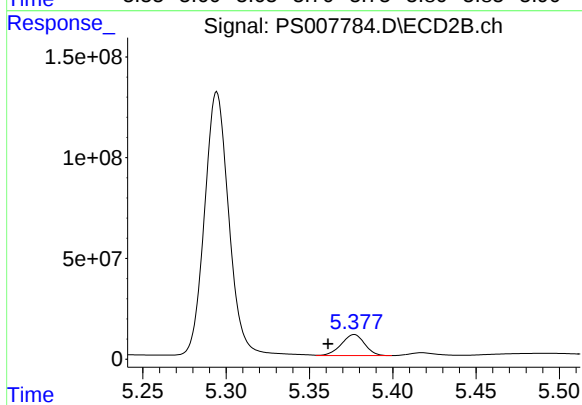
#5 DICAMBA

R.T.: 5.295 min
Delta R.T.: 0.017 min
Response: 1332450006
Conc: 503.51 ng/ml



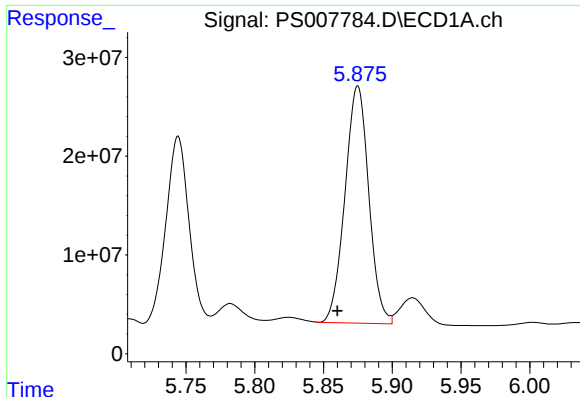
#6 MCP

R.T.: 5.744 min
Delta R.T.: 0.015 min
Response: 207821408
Conc: 54.53 ug/ml



#6 MCP

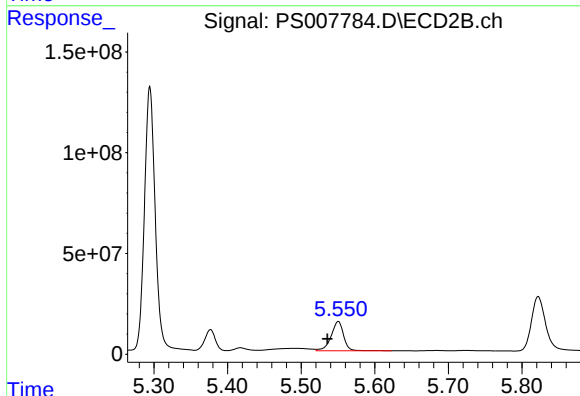
R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 102366872
Conc: 52.69 ug/ml



#7 MCPA

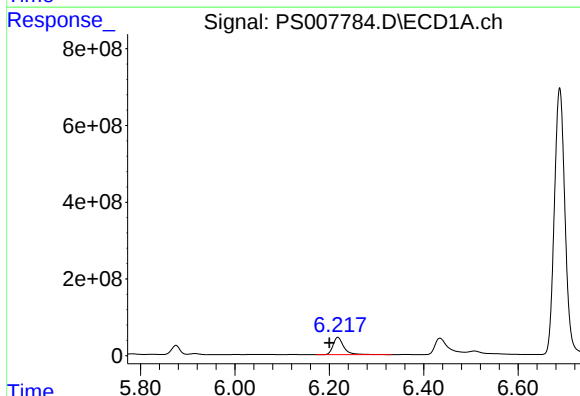
R.T.: 5.875 min
Delta R.T.: 0.015 min
Response: 289575060
Conc: 52.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125023BS



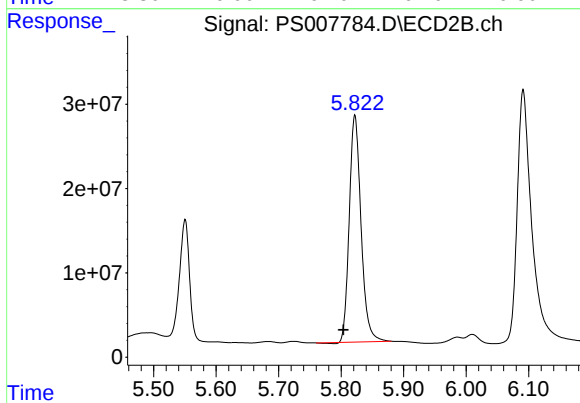
#7 MCPA

R.T.: 5.550 min
Delta R.T.: 0.015 min
Response: 171417223
Conc: 57.03 ug/ml



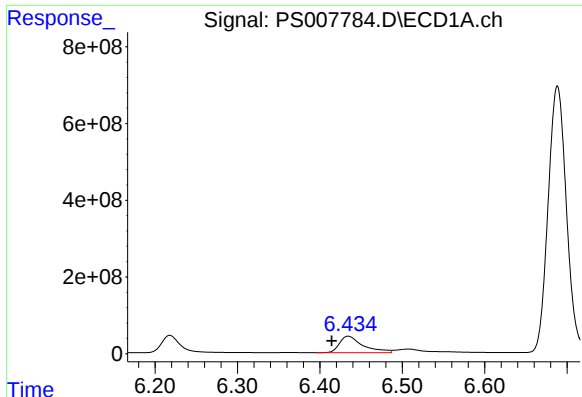
#8 DICHLORPROP

R.T.: 6.218 min
Delta R.T.: 0.018 min
Response: 703121101
Conc: 556.29 ng/ml



#8 DICHLORPROP

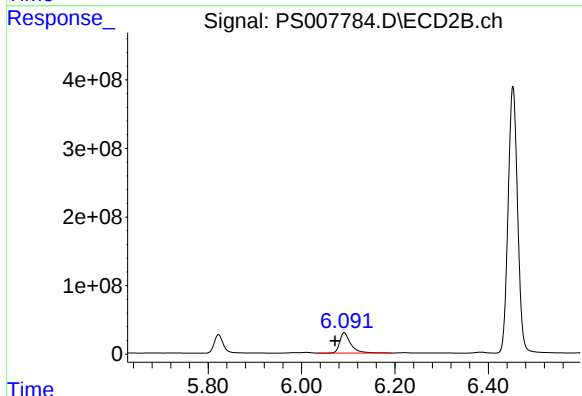
R.T.: 5.822 min
Delta R.T.: 0.018 min
Response: 351952450
Conc: 536.68 ng/ml



#9 2,4-D

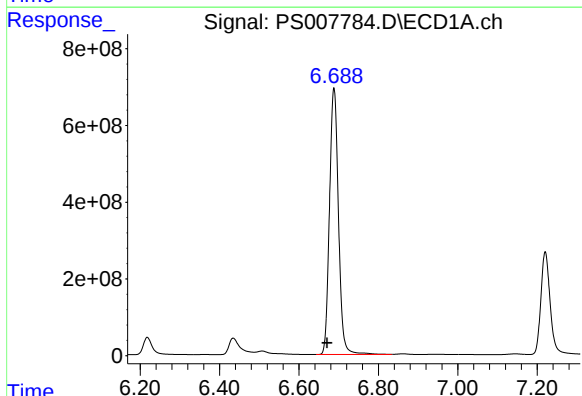
R.T.: 6.435 min
Delta R.T.: 0.020 min
Response: 846668764
Conc: 603.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125023BS



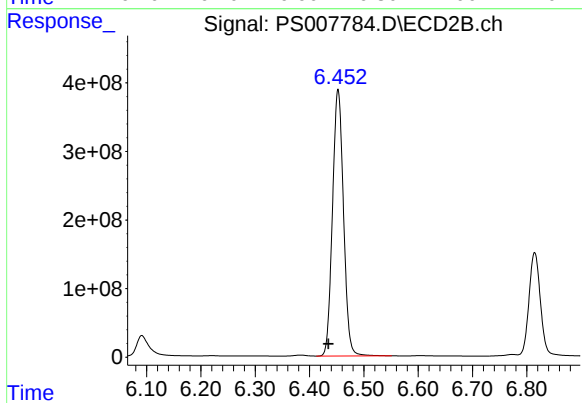
#9 2,4-D

R.T.: 6.091 min
Delta R.T.: 0.019 min
Response: 480493521
Conc: 595.85 ng/ml



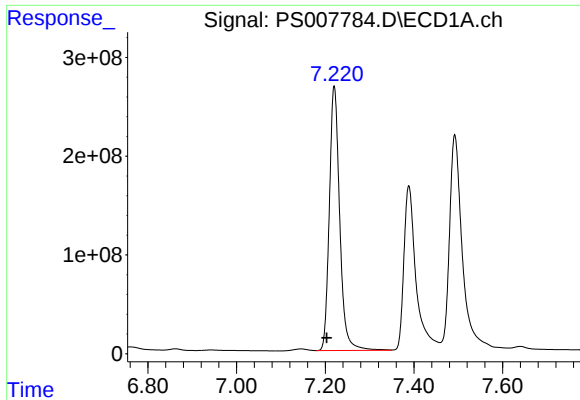
#10 Pentachlorophenol

R.T.: 6.688 min
Delta R.T.: 0.018 min
Response: 10909772904
Conc: 575.68 ng/ml



#10 Pentachlorophenol

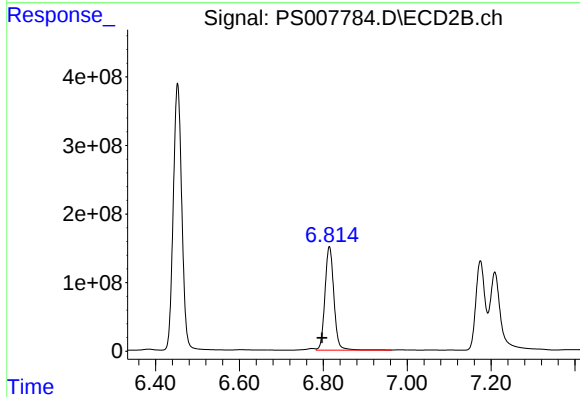
R.T.: 6.453 min
Delta R.T.: 0.018 min
Response: 5467425394
Conc: 558.33 ng/ml



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

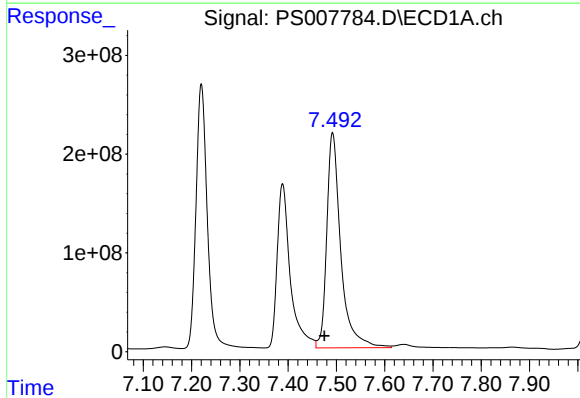
R.T.: 7.220 min
Delta R.T.: 0.017 min
Response: 4353579918
Conc: 579.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125023BS



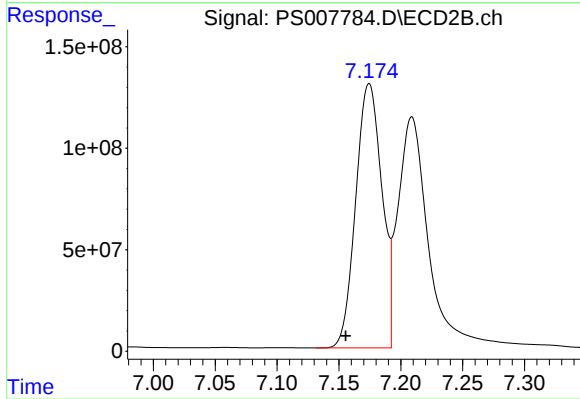
#11 2,4,5-TP (SILVEX)

R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 2231994507
Conc: 569.99 ng/ml



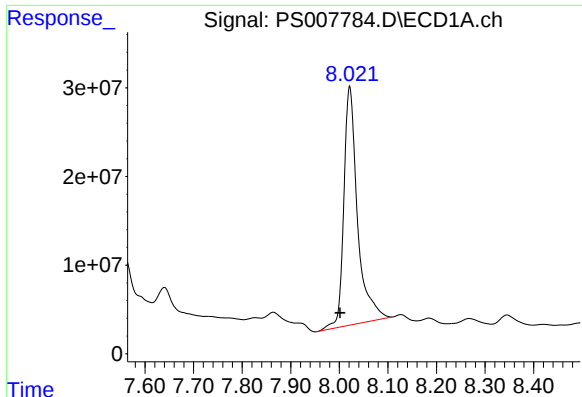
#12 2,4,5-T

R.T.: 7.492 min
Delta R.T.: 0.017 min
Response: 4406591474
Conc: 538.30 ng/ml



#12 2,4,5-T

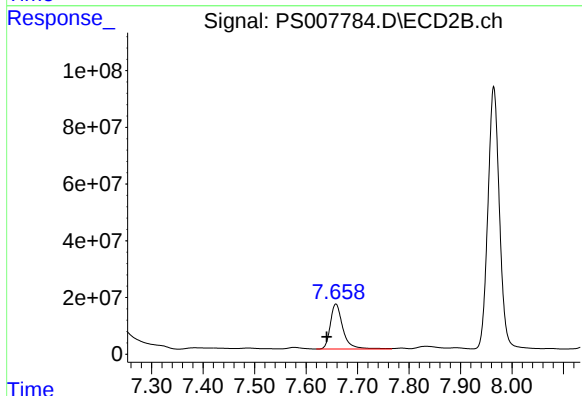
R.T.: 7.174 min
Delta R.T.: 0.019 min
Response: 1919058370
Conc: 519.66 ng/ml



#13 2,4-DB

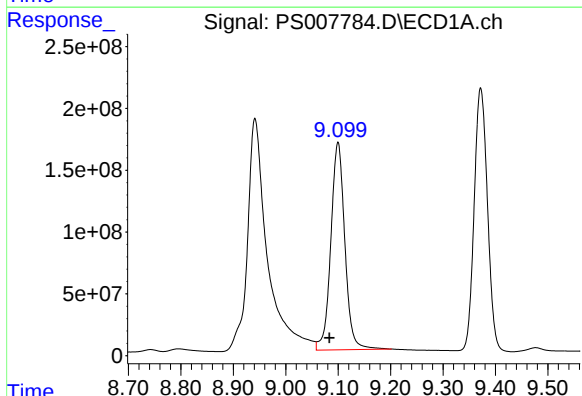
R.T.: 8.021 min
Delta R.T.: 0.020 min
Response: 527566123
Conc: 493.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125023BS



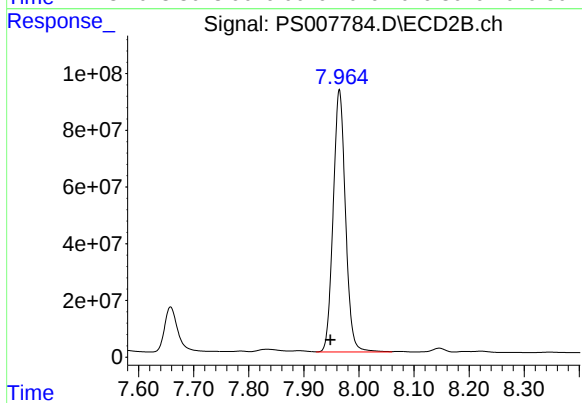
#13 2,4-DB

R.T.: 7.658 min
Delta R.T.: 0.018 min
Response: 270443651
Conc: 553.21 ng/ml



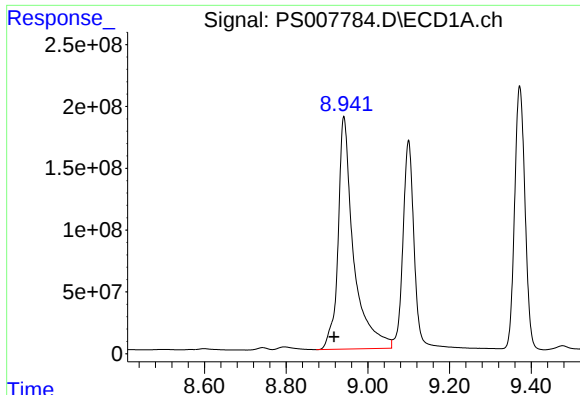
#14 DINOSEB

R.T.: 9.100 min
Delta R.T.: 0.016 min
Response: 3123477776
Conc: 520.11 ng/ml



#14 DINOSEB

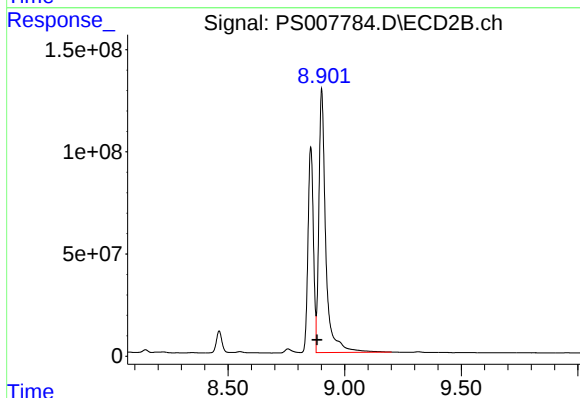
R.T.: 7.965 min
Delta R.T.: 0.016 min
Response: 1440113051
Conc: 495.37 ng/ml



#15 Picloram

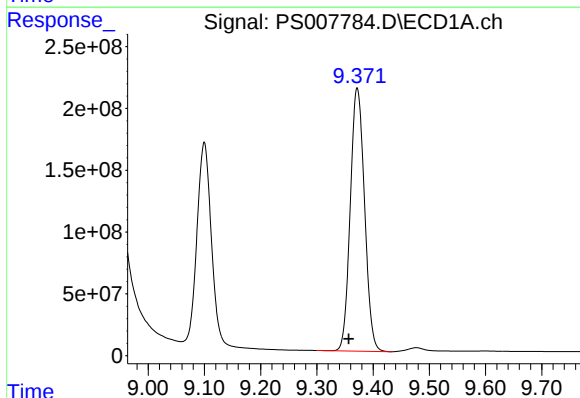
R.T.: 8.942 min
Delta R.T.: 0.024 min
Response: 4966043669
Conc: 447.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125023BS



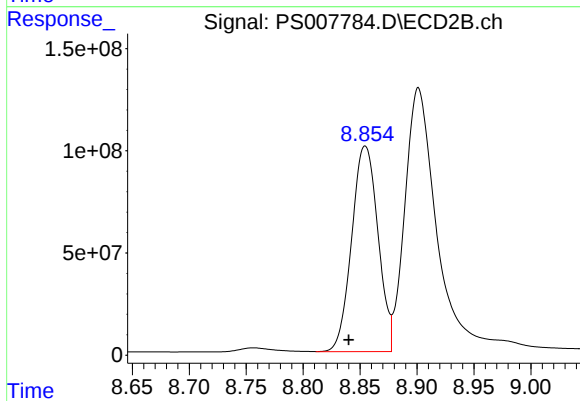
#15 Picloram

R.T.: 8.901 min
Delta R.T.: 0.019 min
Response: 2668141330
Conc: 455.40 ng/ml



#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.015 min
Response: 3746936199
Conc: 382.02 ng/ml



#16 DCPA

R.T.: 8.855 min
Delta R.T.: 0.014 min
Response: 1616706934
Conc: 309.40 ng/ml