

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 17:18
 Operator : SM\AJ
 Sample : PB121021BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121021BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.569	5.284	1612.5E6	1126.0E6	1098.523	1123.364
Target Compounds							
1) T	Dalapon	2.104	1.804	982.7E6	708.8E6	533.105	537.380
2) T	3,5-DICHL...	4.919	4.577	1278.8E6	870.2E6	636.310	659.877
3) T	4-Nitroph...	0.000	4.959	0	295.0E6	N.D.	588.357
5) T	DICAMBA	5.730	5.418	3372.8E6	2206.2E6	591.219	589.382
6) T	MCPD	5.889	5.507	298.3E6	176.7E6	68.153	63.421
7) T	MCPA	6.026	5.691	300.1E6	266.2E6	47.793	65.716 #
8) T	DICHLORPROP	6.368	5.972	885.1E6	581.2E6	618.953	601.923
9) T	2,4-D	6.583	6.244	1099.3E6	794.7E6	707.096	712.570
10) T	Pentachlo...	6.855	6.622	13256.5E6	8469.2E6	673.734	658.760
11) T	2,4,5-TP ...	7.391	6.984	5337.9E6	3428.8E6	654.293	643.864
12) T	2,4,5-T	7.663	7.345	5281.9E6	3209.6E6	656.319	629.237
13) T	2,4-DB	8.196	7.834	676.9E6	445.6E6	582.792	682.471
14) T	DINOSEB	9.297	8.148	3725.4E6	2294.1E6	582.848	567.401
15) T	Picloram	9.123	9.089	6368.5E6	4033.8E6	554.212	534.536
16) T	DCPA	9.568	9.049	4399.0E6	2719.4E6	440.987	399.479

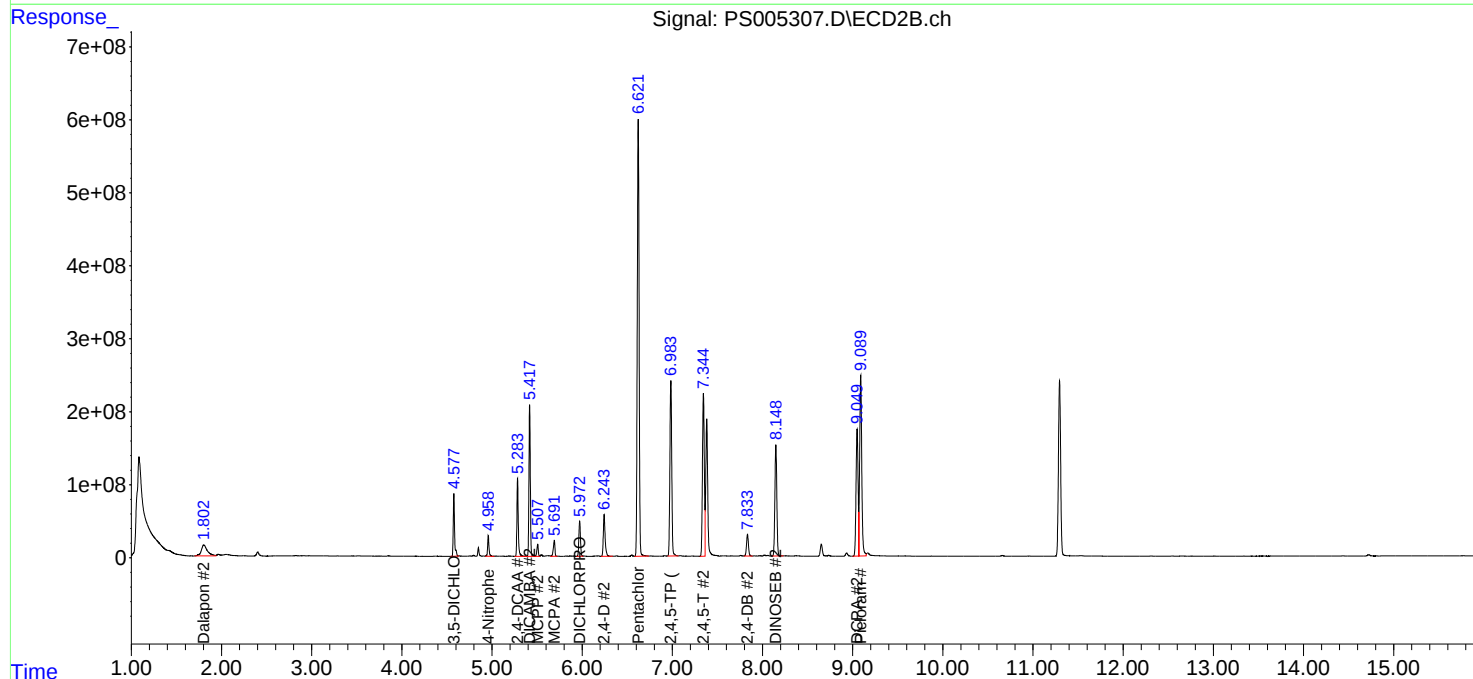
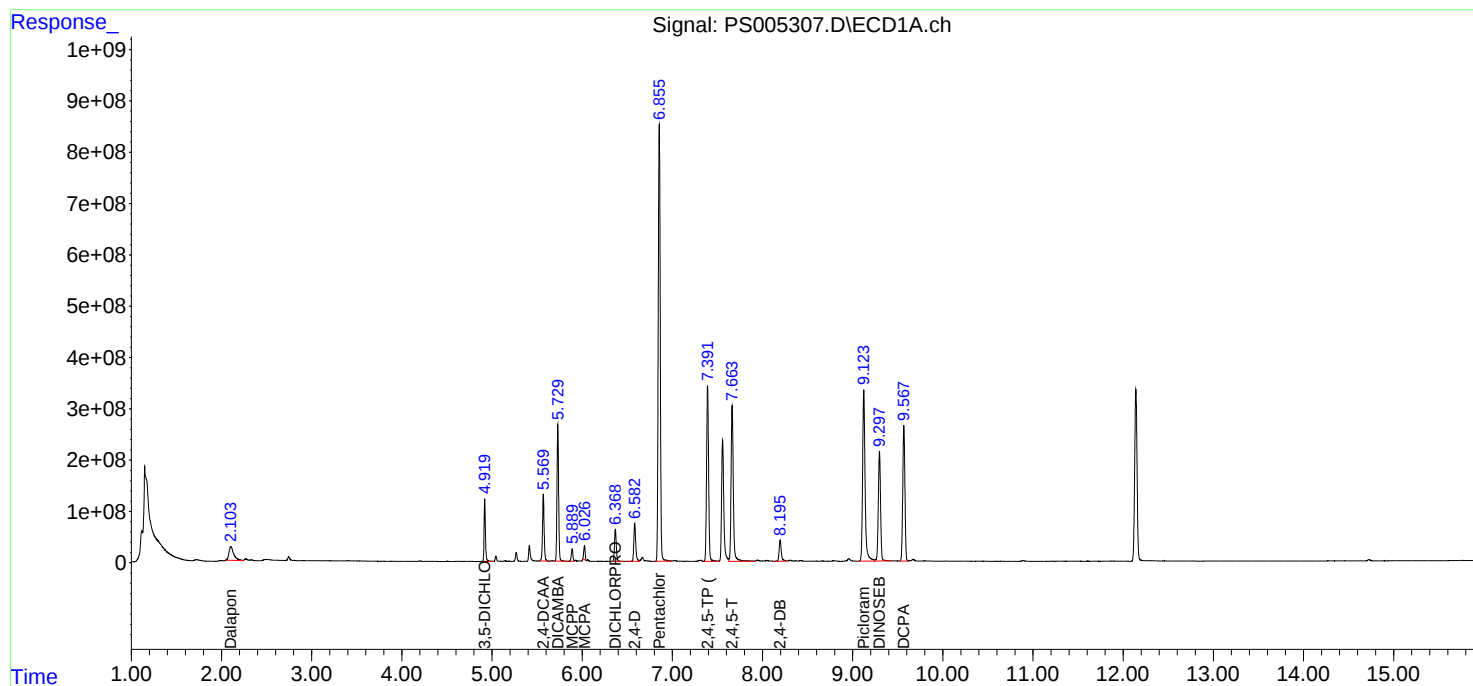
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

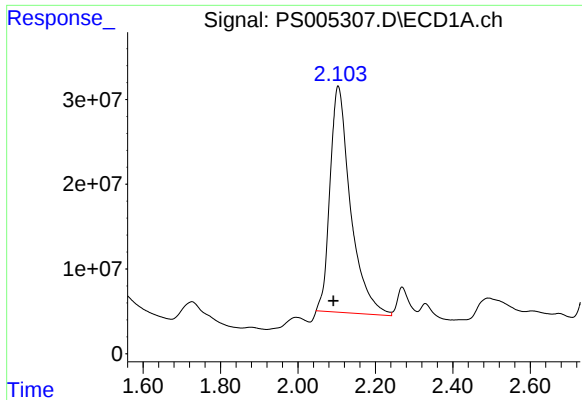
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Quant Time: Jul 02 04:56:39 2019
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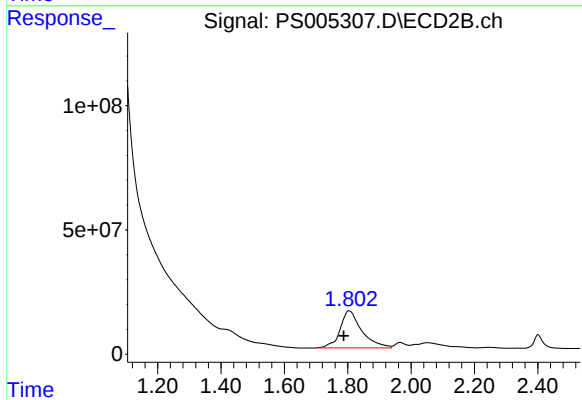




#1 Dalapon

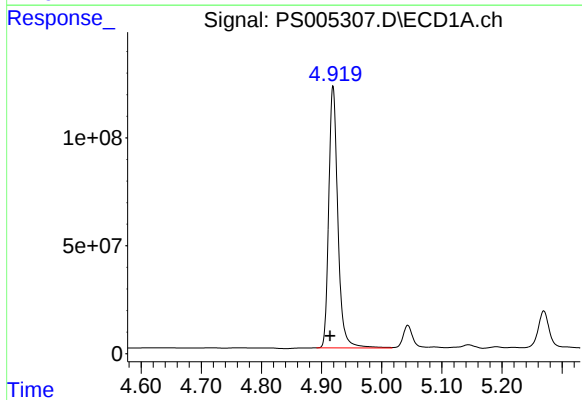
R.T.: 2.104 min
Delta R.T.: 0.012 min
Response: 982670366
Conc: 533.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS



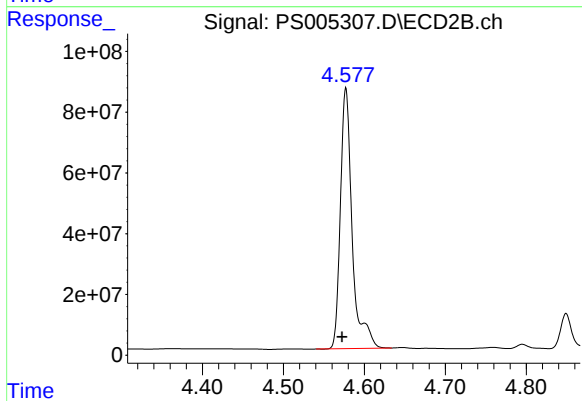
#1 Dalapon

R.T.: 1.804 min
Delta R.T.: 0.016 min
Response: 708839371
Conc: 537.38 ng/ml



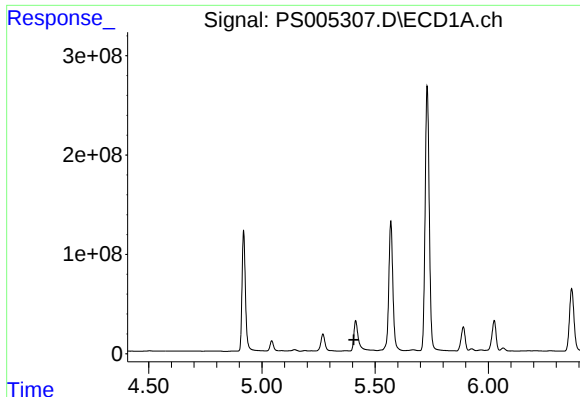
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 1278804620
Conc: 636.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

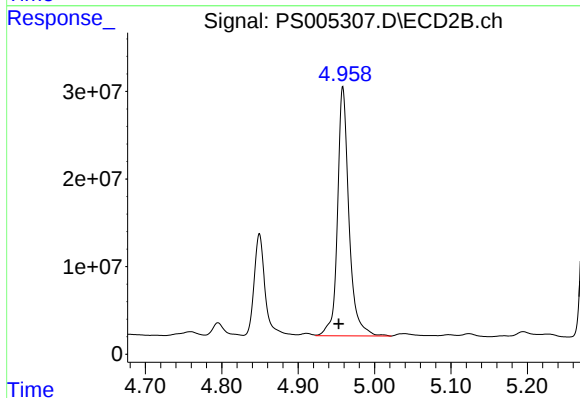
R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 870186215
Conc: 659.88 ng/ml



#3 4-Nitrophenol

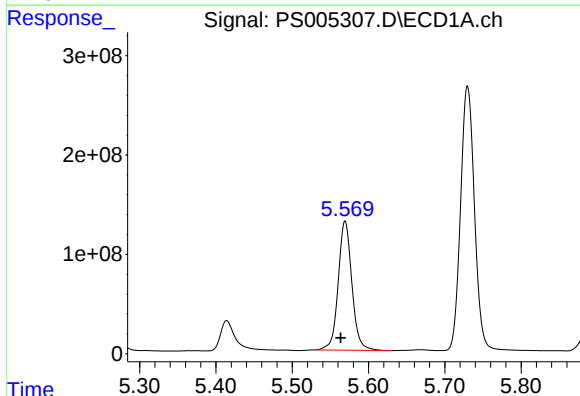
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB121021BS



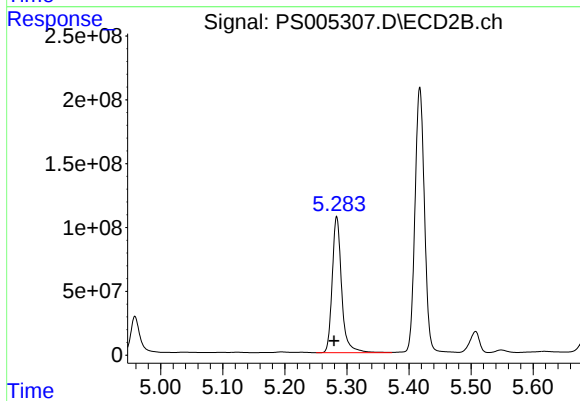
#3 4-Nitrophenol

R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: 295031713
Conc: 588.36 ng/ml



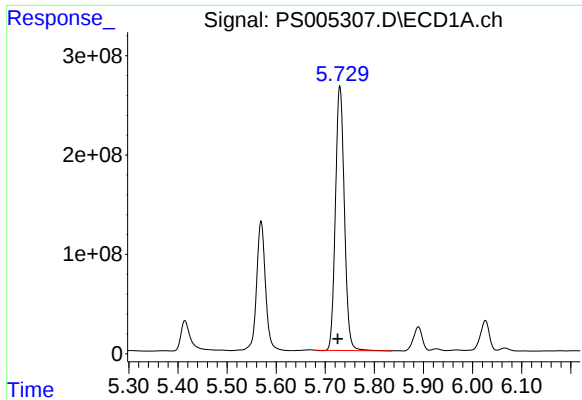
#4 2,4-DCAA

R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 1612514932
Conc: 1098.52 ng/ml



#4 2,4-DCAA

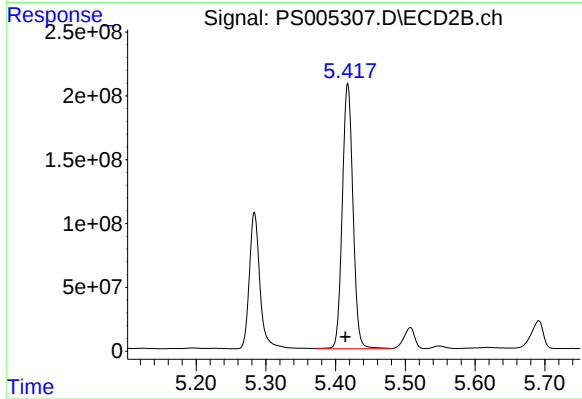
R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 1126024262
Conc: 1123.36 ng/ml



#5 DICAMBA

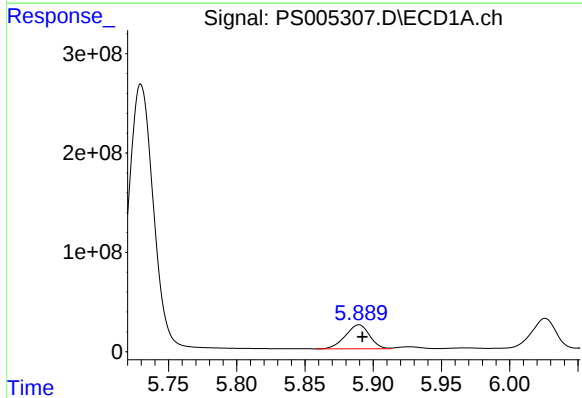
R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 337275077
Conc: 591.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS



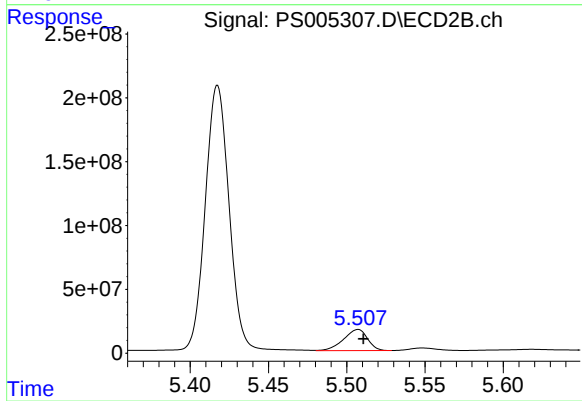
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 2206249013
Conc: 589.38 ng/ml



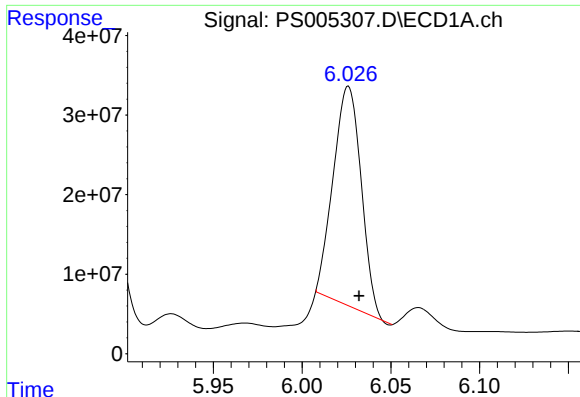
#6 MCP

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 298339201
Conc: 68.15 ug/ml



#6 MCP

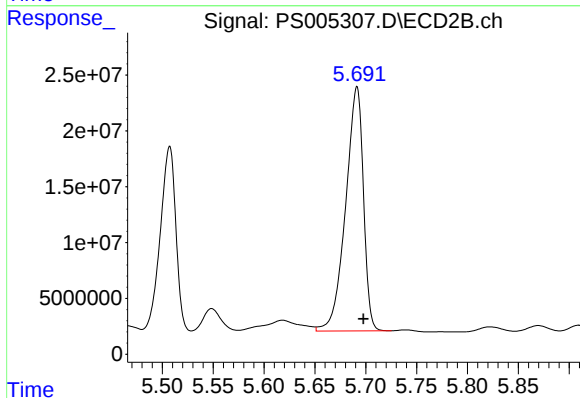
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 176659132
Conc: 63.42 ug/ml



#7 MCPA

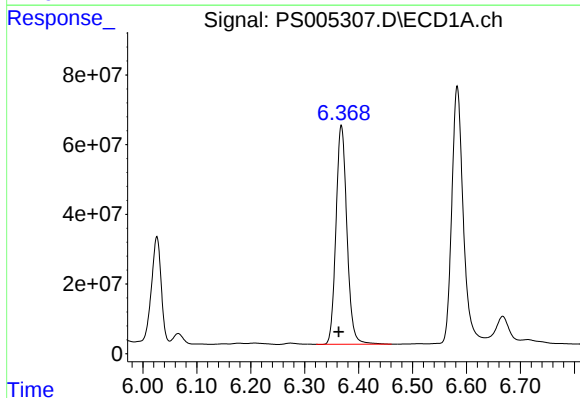
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 300130827
Conc: 47.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS



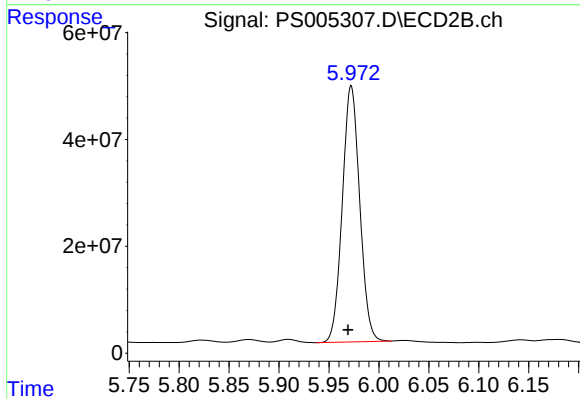
#7 MCPA

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 266205642
Conc: 65.72 ug/ml



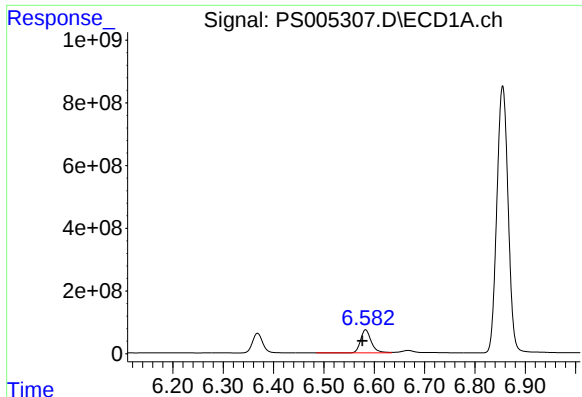
#8 DICHLORPROP

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 885138085
Conc: 618.95 ng/ml



#8 DICHLORPROP

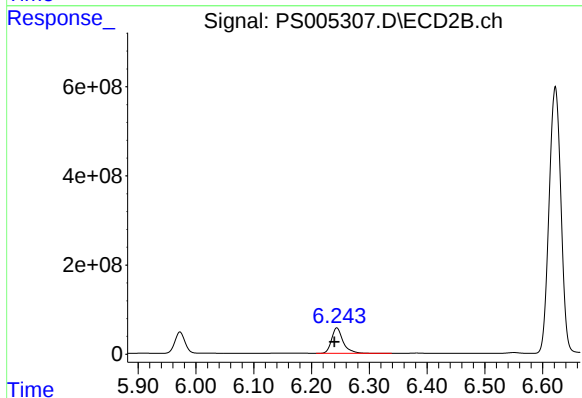
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 581179548
Conc: 601.92 ng/ml



#9 2,4-D

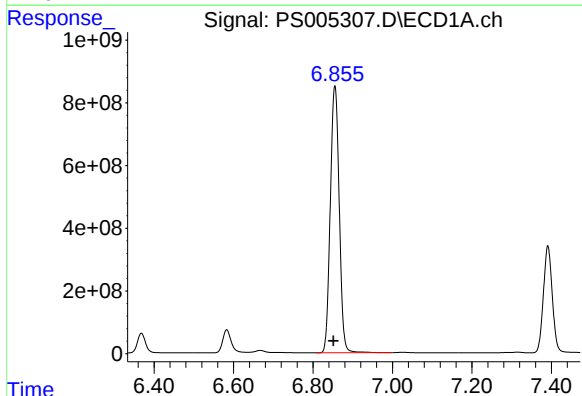
R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 1099251734
Conc: 707.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS



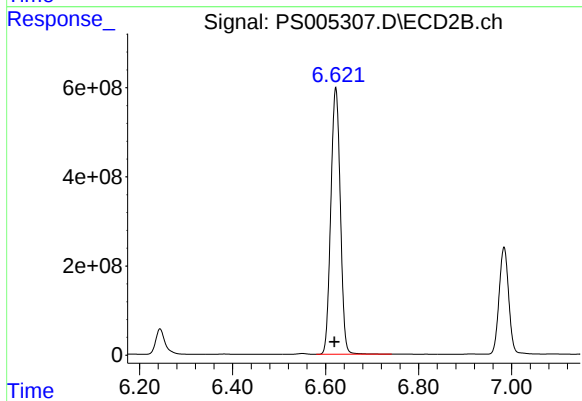
#9 2,4-D

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 794716029
Conc: 712.57 ng/ml



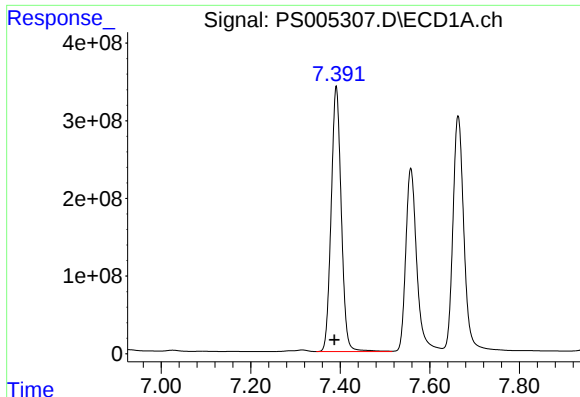
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 13256486974
Conc: 673.73 ng/ml



#10 Pentachlorophenol

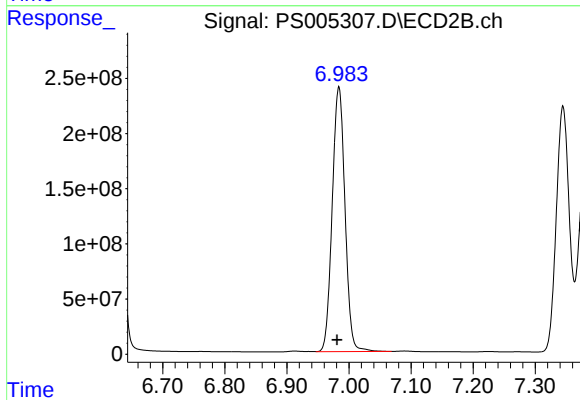
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 8469200348
Conc: 658.76 ng/ml



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

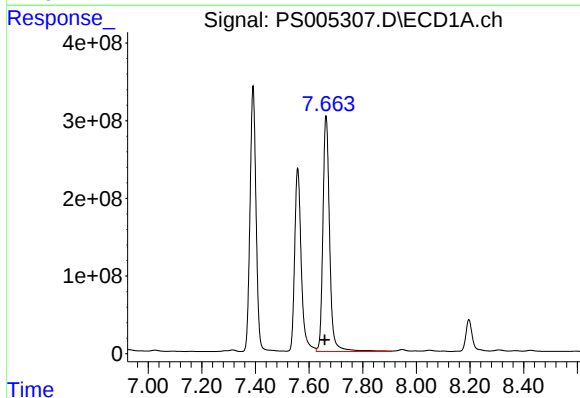
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 5337864826
Conc: 654.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS



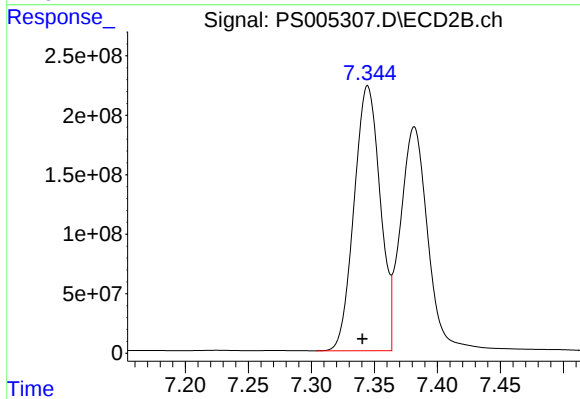
#11 2,4,5-TP (SILVEX)

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 3428761772
Conc: 643.86 ng/ml



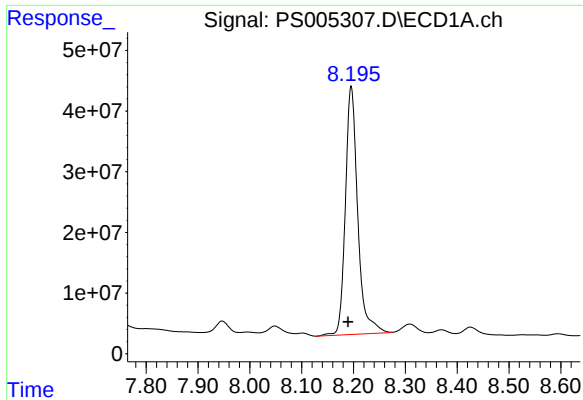
#12 2,4,5-T

R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 5281945916
Conc: 656.32 ng/ml



#12 2,4,5-T

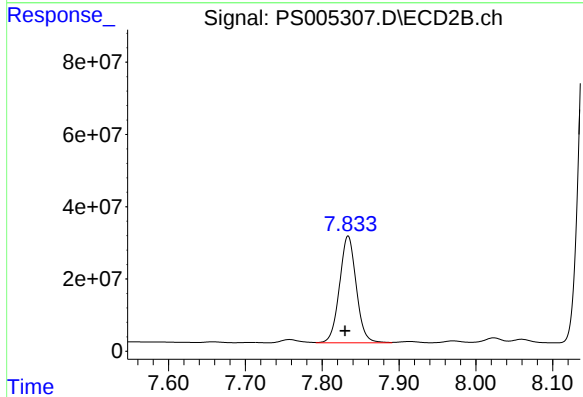
R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 3209638720
Conc: 629.24 ng/ml



#13 2,4-DB

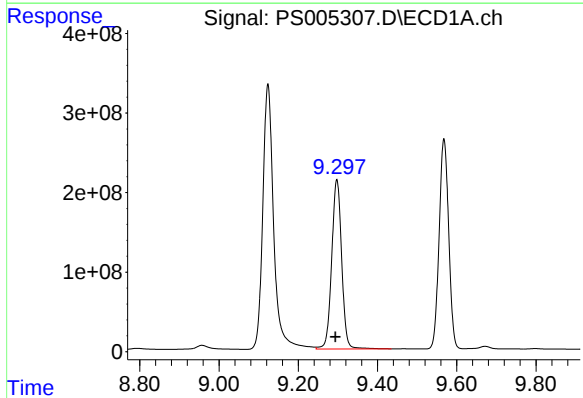
R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 676940006
Conc: 582.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121021BS



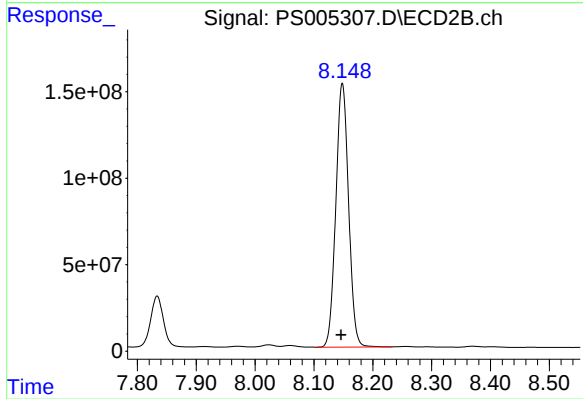
#13 2,4-DB

R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 445552190
Conc: 682.47 ng/ml



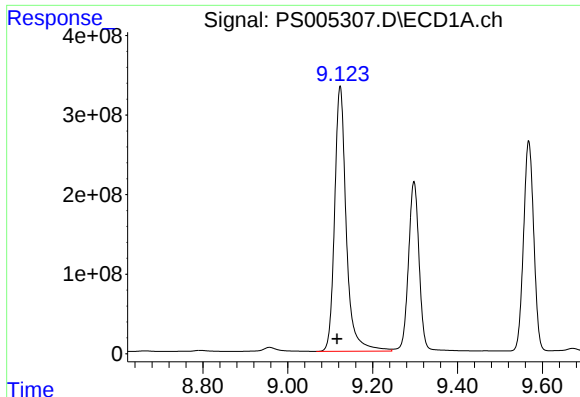
#14 DINOSEB

R.T.: 9.297 min
Delta R.T.: 0.004 min
Response: 3725391077
Conc: 582.85 ng/ml



#14 DINOSEB

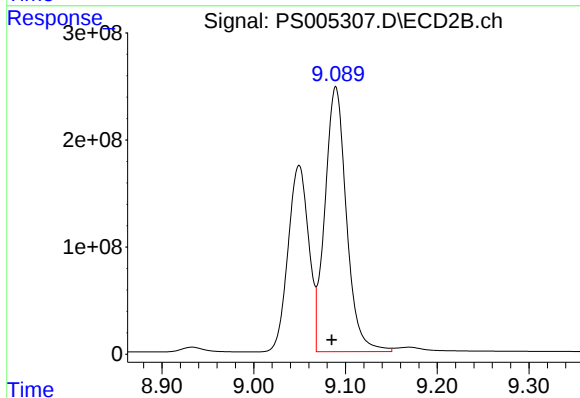
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 2294127826
Conc: 567.40 ng/ml



#15 Picloram

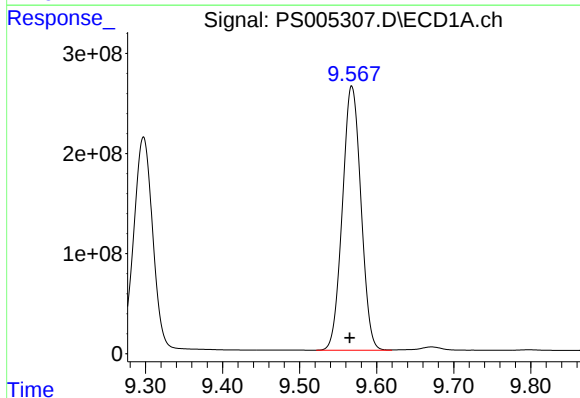
R.T.: 9.123 min
Delta R.T.: 0.007 min
Response: 6368520937
Conc: 554.21 ng/ml

Instrument :
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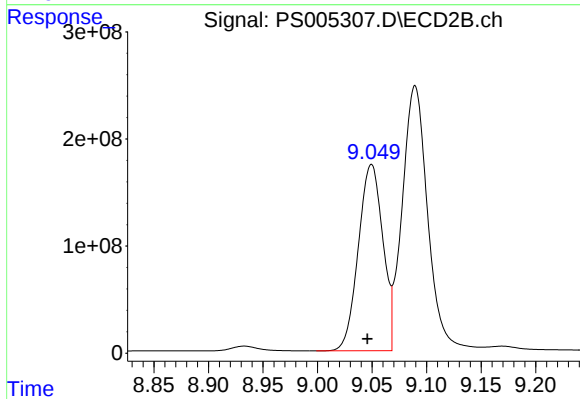
#15 Picloram

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 4033834526
Conc: 534.54 ng/ml



#16 DCPA

R.T.: 9.568 min
Delta R.T.: 0.003 min
Response: 4398955857
Conc: 440.99 ng/ml



#16 DCPA

R.T.: 9.049 min
Delta R.T.: 0.004 min
Response: 2719427250
Conc: 399.48 ng/ml