

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 17:34
 Operator : SM\AJ
 Sample : PB122513BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:09:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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 x 0.5 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	5.466	5.195	449.5E6	294.0E6	520.723	597.721
Target Compounds							
1) T	Dalapon	2.094	1.734	-300348060	403.0E6	N.D.	642.206
2) T	3,5-DICHL...	4.832	0.000	598.3E6	0	554.957	N.D. #
3) T	4-Nitroph...	0.000	4.882	0	105.4E6	N.D.	425.575
5) T	DICAMBA	5.617	5.405	1736.9E6	69521526	540.808	37.691 #
6) T	MCPD	0.000	5.405	0	69521526	N.D.	56.197
7) T	MCPA	5.899	5.583	177.2E6	119.8E6	56.131	58.614
8) T	DICHLORPROP	6.247	0.000	455.4E6	0	600.551	N.D. #
9) T	2,4-D	6.536	6.136	238.8E6	362.5E6	293.033	659.386 #
10) T	Pentachlo...	6.722	6.501	7150.8E6	4037.2E6	604.926	597.221
11) T	2,4,5-TP ...	7.258	6.864	2763.3E6	1514.9E6	605.753	582.194
12) T	2,4,5-T	7.533	7.260	3244.3E6	1582.3E6	656.134	636.490
13) T	2,4-DB	8.064	7.712	497.0E6	189.5E6	797.981	569.375 #
14) T	DINOSEB	9.150	8.020	2246.8E6	1134.8E6	613.754	590.777
15) T	Picloram	8.987	8.959	4127.7E6	2457.5E6	554.753	544.793
16) T	DCPA	9.422	8.959	3532.0E6	2457.5E6	609.425	704.725

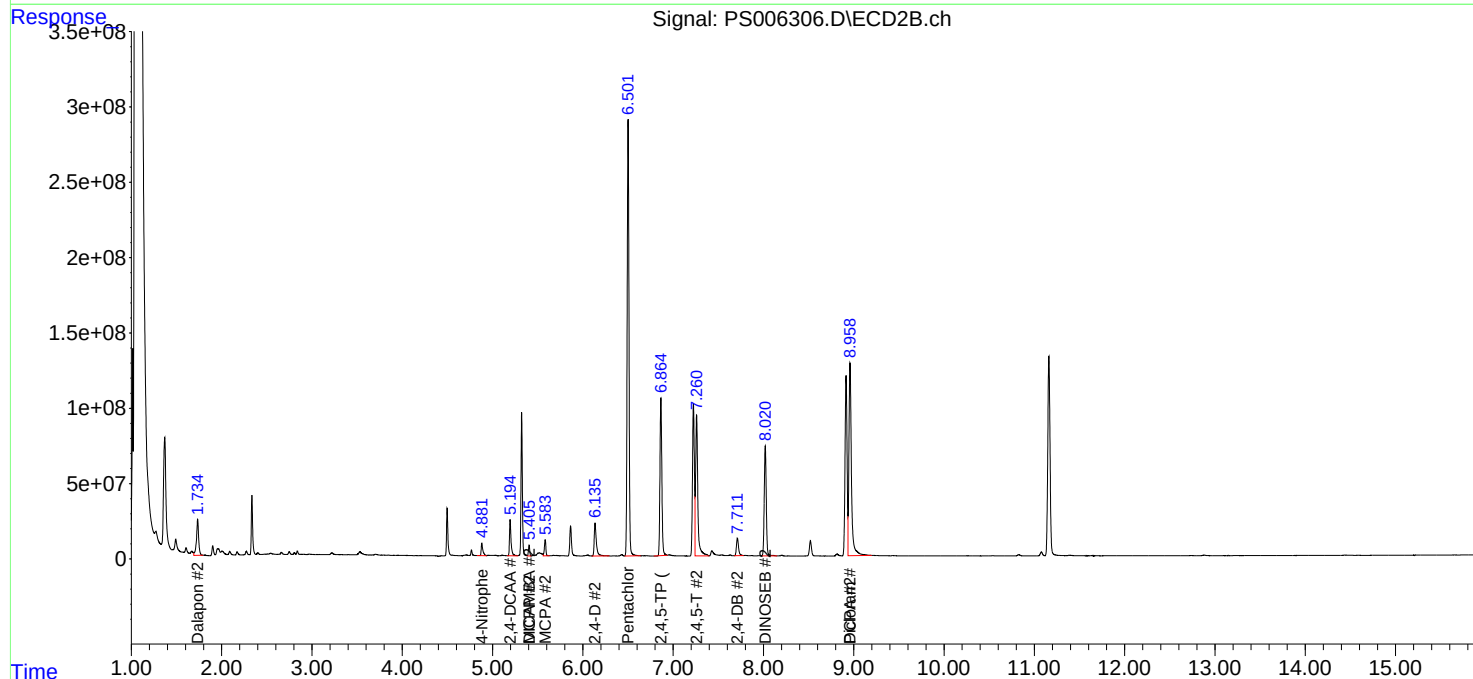
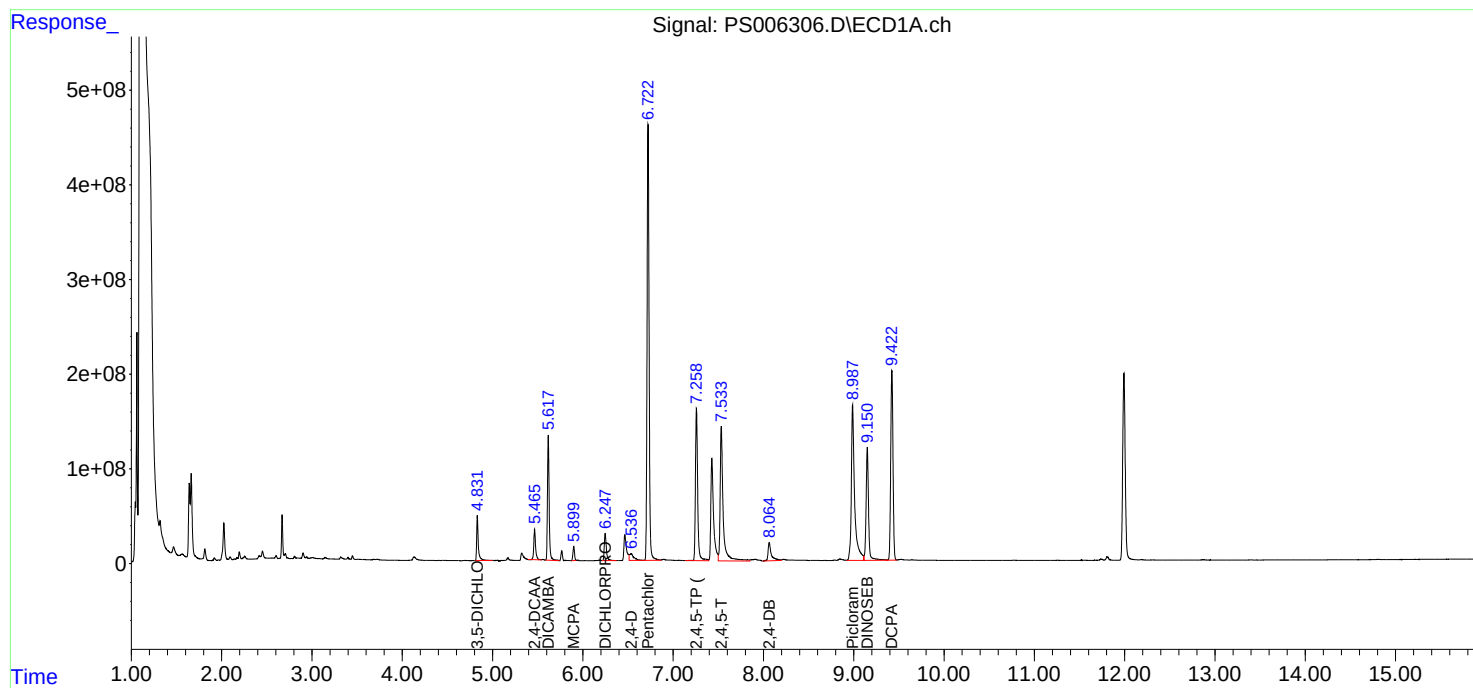
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

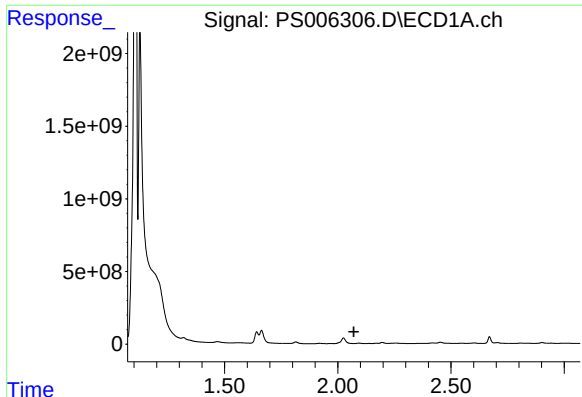
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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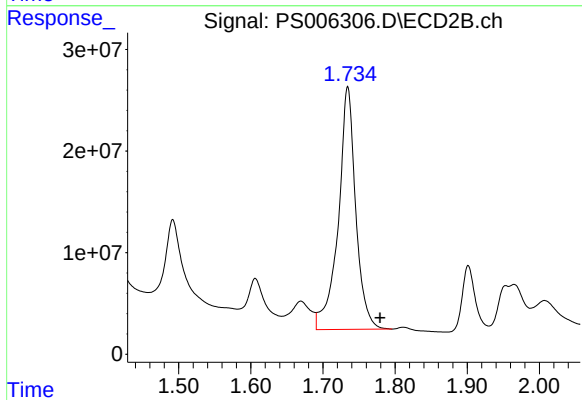




#1 Dalapon

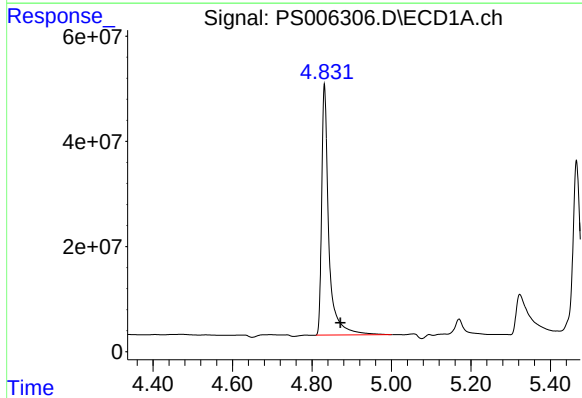
R.T.: 2.094 min
Delta R.T.: 0.023 min
Response: -300348060
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



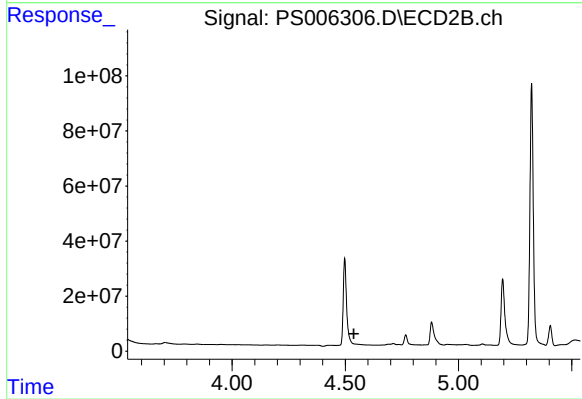
#1 Dalapon

R.T.: 1.734 min
Delta R.T.: -0.045 min
Response: 402980107
Conc: 642.21 ng/ml



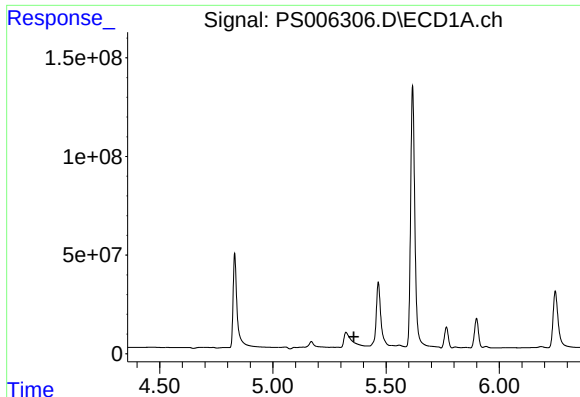
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.832 min
Delta R.T.: -0.040 min
Response: 598316750
Conc: 554.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

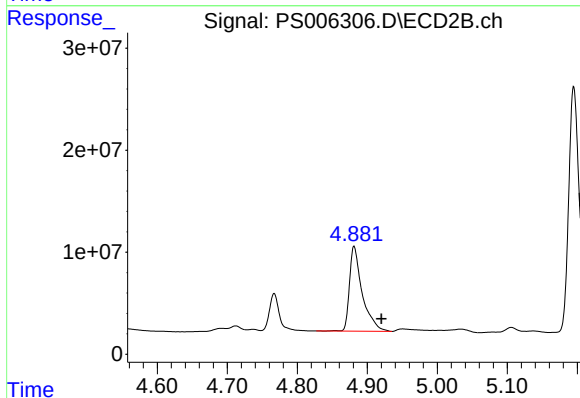
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

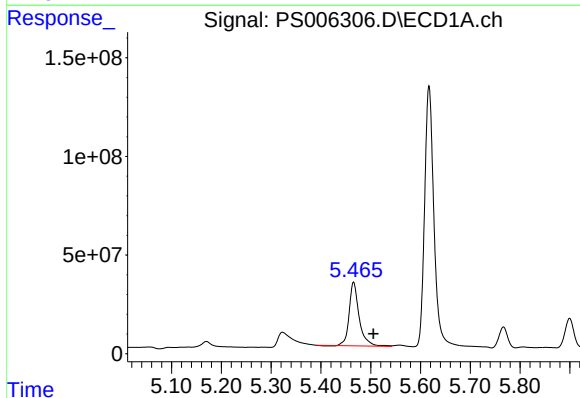
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



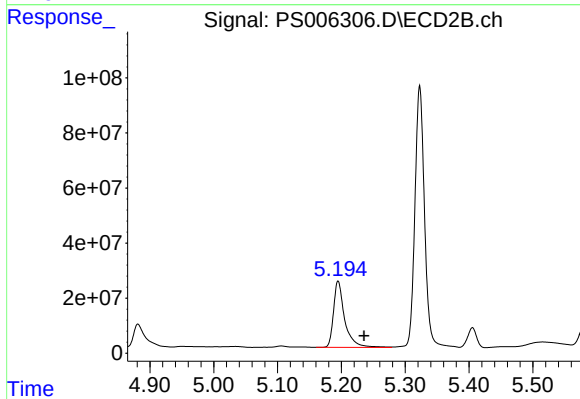
#3 4-Nitrophenol

R.T.: 4.882 min
Delta R.T.: -0.038 min
Response: 105425653
Conc: 425.58 ng/ml



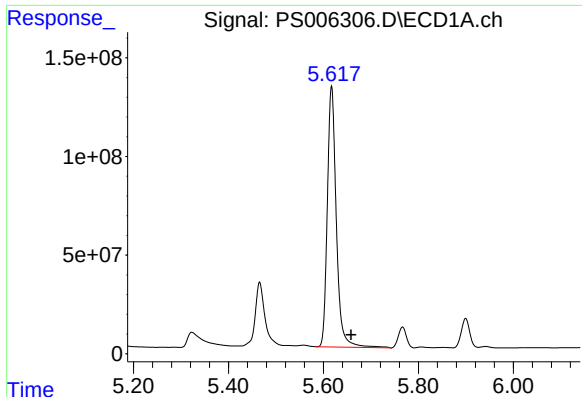
#4 2,4-DCAA

R.T.: 5.466 min
Delta R.T.: -0.039 min
Response: 449488489
Conc: 520.72 ng/ml



#4 2,4-DCAA

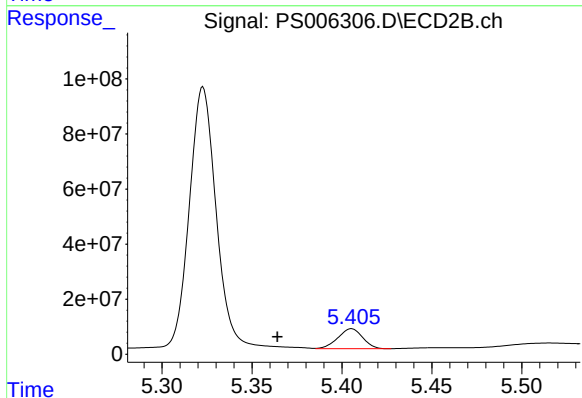
R.T.: 5.195 min
Delta R.T.: -0.041 min
Response: 293990114
Conc: 597.72 ng/ml



#5 DICAMBA

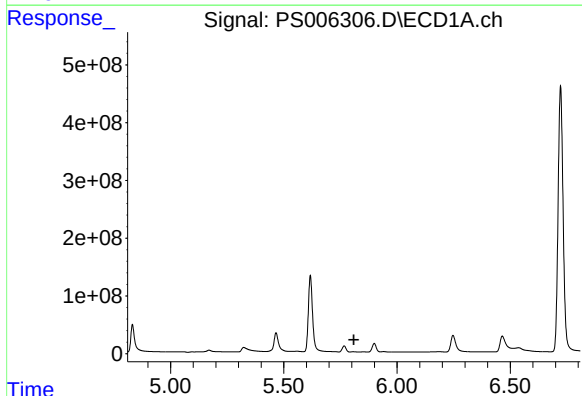
R.T.: 5.617 min
Delta R.T.: -0.041 min
Response: 1736890571
Conc: 540.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



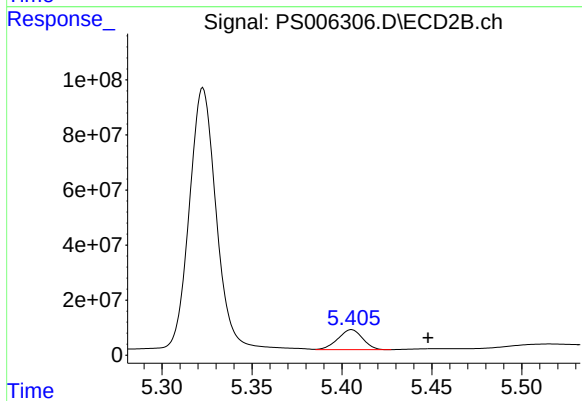
#5 DICAMBA

R.T.: 5.405 min
Delta R.T.: 0.041 min
Response: 69521526
Conc: 37.69 ng/ml



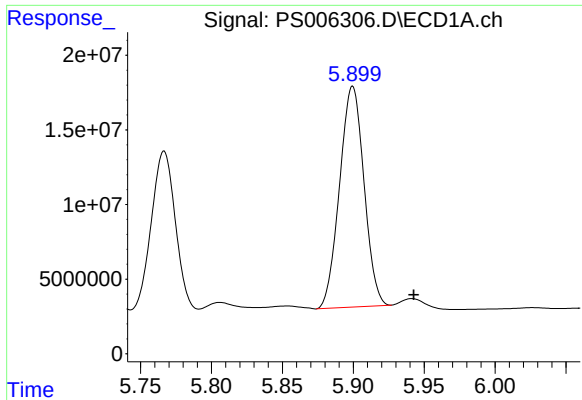
#6 MCP

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 MCP

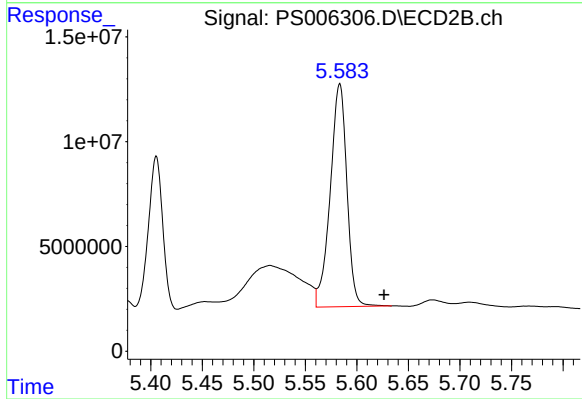
R.T.: 5.405 min
Delta R.T.: -0.043 min
Response: 69521526
Conc: 56.20 ug/ml



#7 MCPA

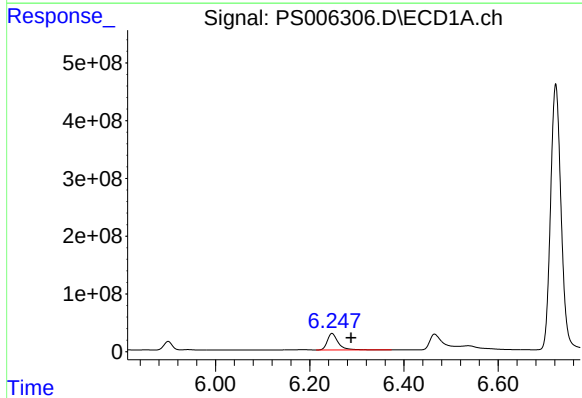
R.T.: 5.899 min
Delta R.T.: -0.043 min
Response: 177210156
Conc: 56.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



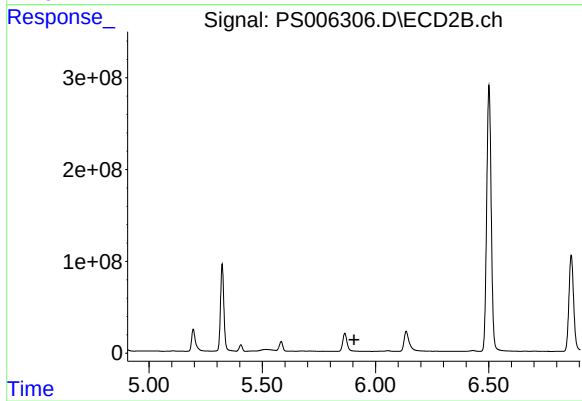
#7 MCPA

R.T.: 5.583 min
Delta R.T.: -0.043 min
Response: 119790005
Conc: 58.61 ug/ml



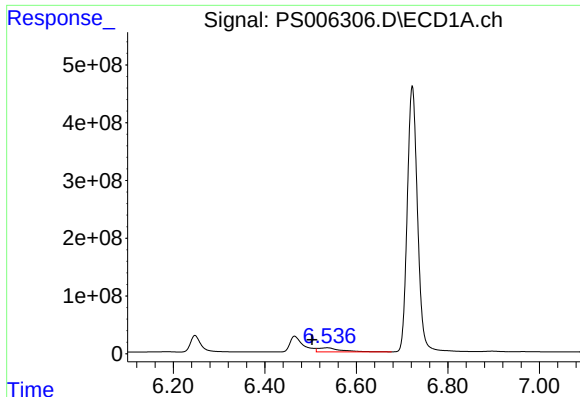
#8 DICHLORPROP

R.T.: 6.247 min
Delta R.T.: -0.040 min
Response: 455442849
Conc: 600.55 ng/ml



#8 DICHLORPROP

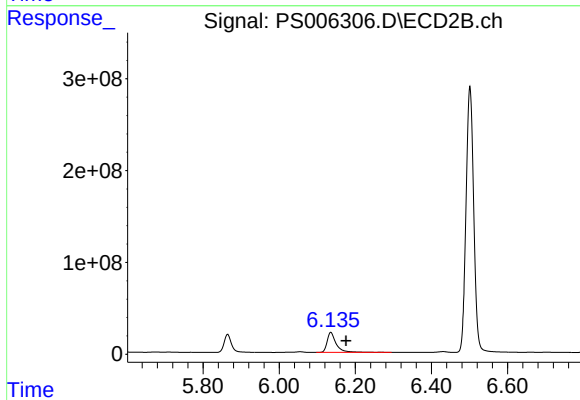
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#9 2,4-D

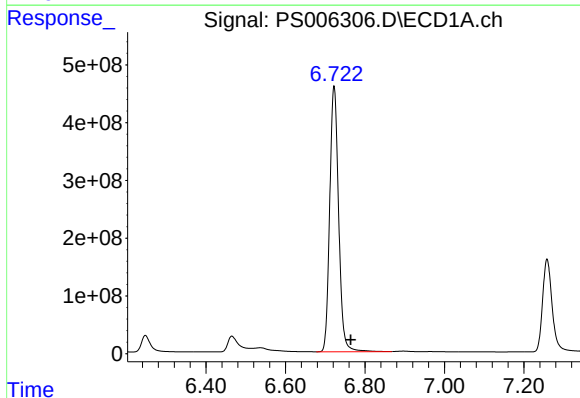
R.T.: 6.536 min
Delta R.T.: 0.033 min
Response: 238759072
Conc: 293.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



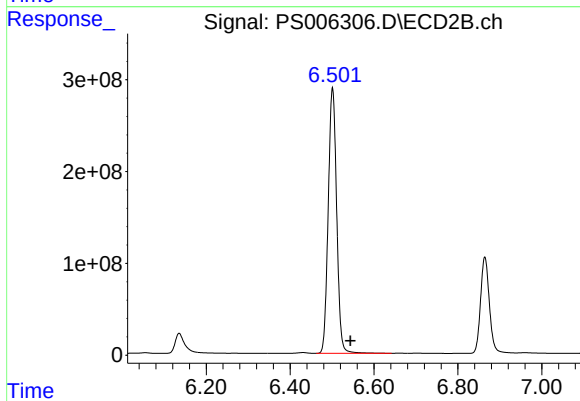
#9 2,4-D

R.T.: 6.136 min
Delta R.T.: -0.040 min
Response: 362473573
Conc: 659.39 ng/ml



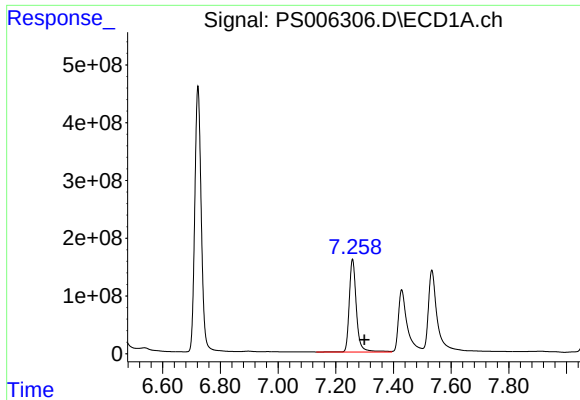
#10 Pentachlorophenol

R.T.: 6.722 min
Delta R.T.: -0.042 min
Response: 7150758889
Conc: 604.93 ng/ml



#10 Pentachlorophenol

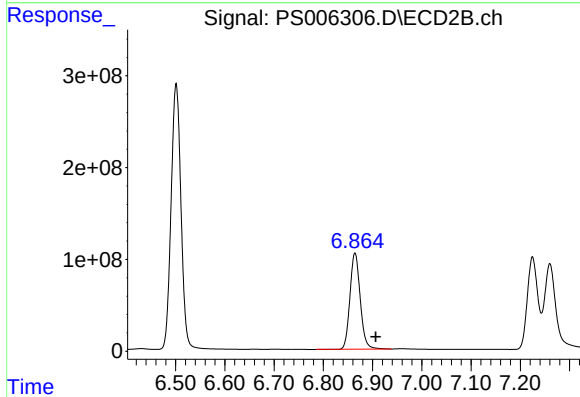
R.T.: 6.501 min
Delta R.T.: -0.043 min
Response: 4037172300
Conc: 597.22 ng/ml



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

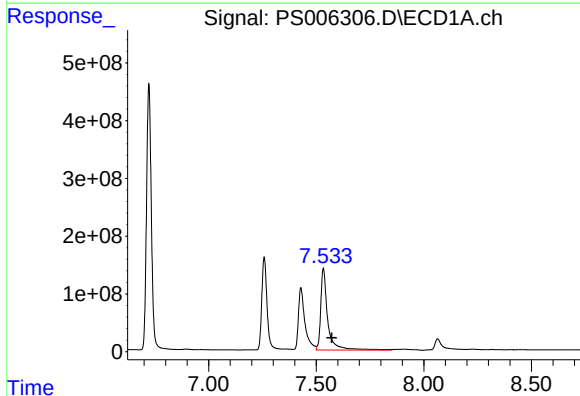
R.T.: 7.258 min
Delta R.T.: -0.041 min
Response: 2763317415
Conc: 605.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



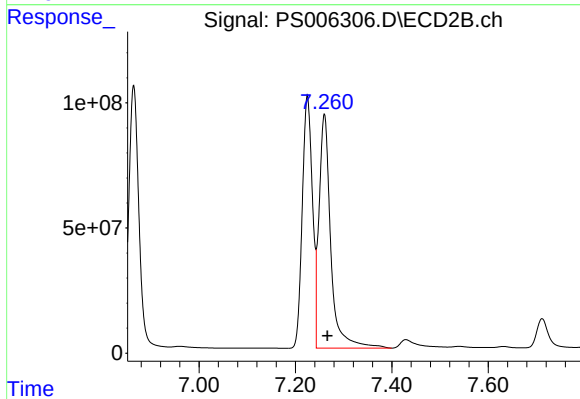
#11 2,4,5-TP (SILVEX)

R.T.: 6.864 min
Delta R.T.: -0.042 min
Response: 1514924917
Conc: 582.19 ng/ml



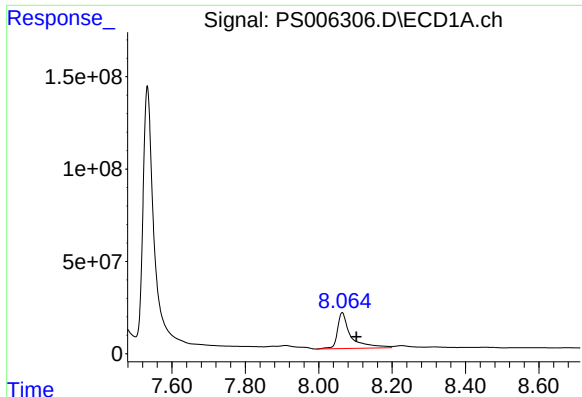
#12 2,4,5-T

R.T.: 7.533 min
Delta R.T.: -0.040 min
Response: 3244309688
Conc: 656.13 ng/ml



#12 2,4,5-T

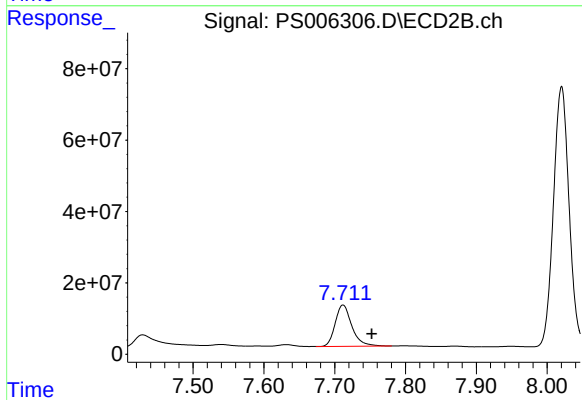
R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 1582348232
Conc: 636.49 ng/ml



#13 2,4-DB

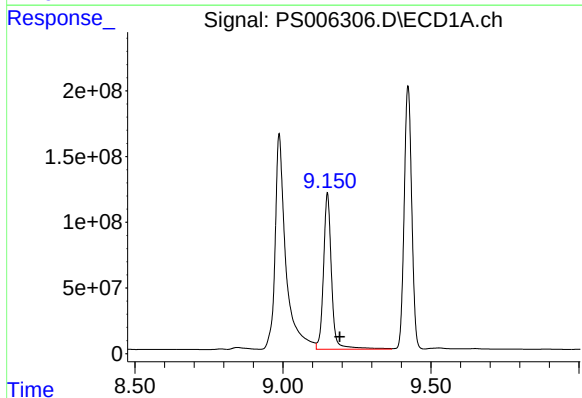
R.T.: 8.064 min
Delta R.T.: -0.038 min
Response: 496970903
Conc: 797.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



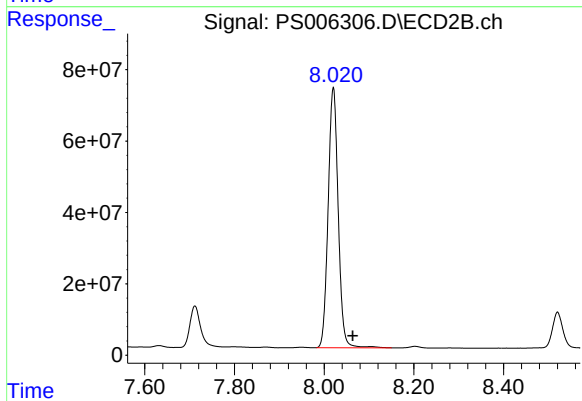
#13 2,4-DB

R.T.: 7.712 min
Delta R.T.: -0.041 min
Response: 189489562
Conc: 569.37 ng/ml



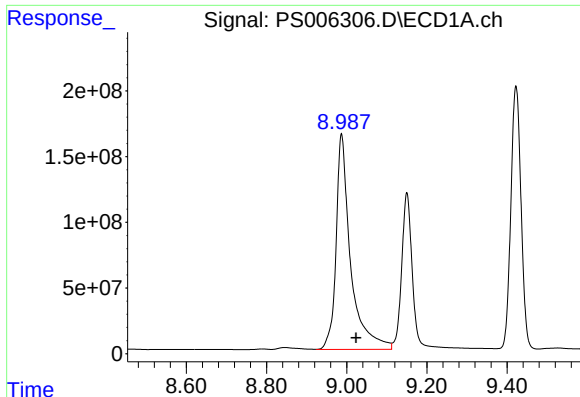
#14 DINOSEB

R.T.: 9.150 min
Delta R.T.: -0.042 min
Response: 2246826436
Conc: 613.75 ng/ml



#14 DINOSEB

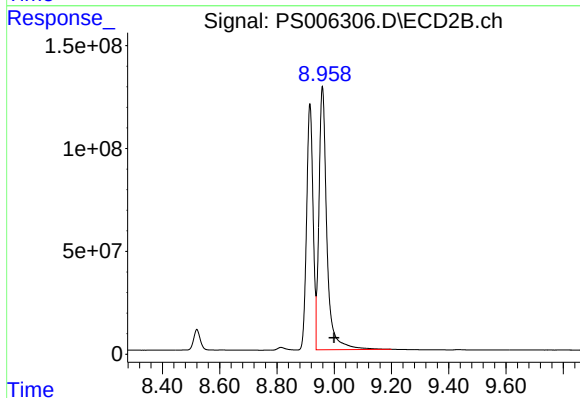
R.T.: 8.020 min
Delta R.T.: -0.043 min
Response: 1134779408
Conc: 590.78 ng/ml



#15 Picloram

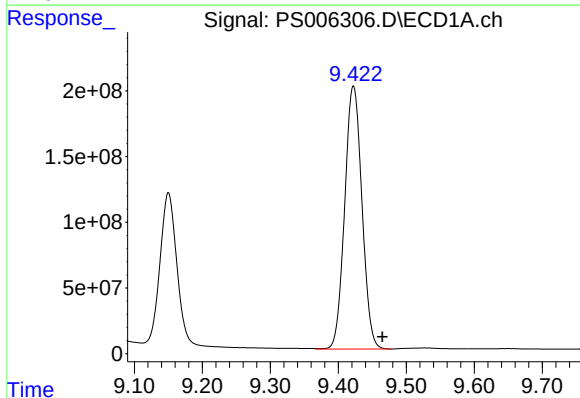
R.T.: 8.987 min
Delta R.T.: -0.036 min
Response: 4127706229
Conc: 554.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



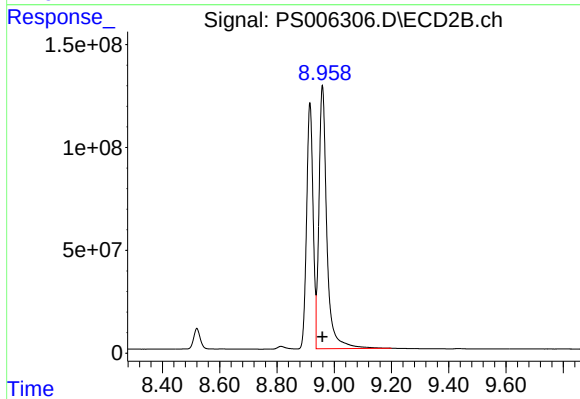
#15 Picloram

R.T.: 8.959 min
Delta R.T.: -0.041 min
Response: 2457483244
Conc: 544.79 ng/ml



#16 DCPA

R.T.: 9.422 min
Delta R.T.: -0.043 min
Response: 3531961249
Conc: 609.43 ng/ml



#16 DCPA

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 2457483244
Conc: 704.73 ng/ml