

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 09:55
 Operator : SM\AJ
 Sample : K5502-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 179-76-(0-2.1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:38:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.428	5.154	333.1E6	161.1E6	243.395	229.023
Target Compounds							
1) T	Dalapon	1.987	1.653	60583123	563.1E6	36.206	618.824 #
2) T	3,5-DICHL...	4.864	4.489	69500935	129.2E6	41.361	150.106 #
3) T	4-Nitroph...	5.331	4.830	45156017	11225403	75.201	28.426 #
5) T	DICAMBA	5.522	5.275	51202691	12442509	10.421	4.782 #
7) T	MCPA	5.898	5.523	22476503	30099251	4.358	10.354 #
9) T	2,4-D	6.480	6.059	25560092	13810086	20.741	17.310
10) T	Pentachlo...	6.670	6.438	35308330	18017621	1.978	1.874
11) T	2,4,5-TP ...	0.000	6.796	0	5142244	N.D.	1.352
12) T	2,4,5-T	0.000	7.194	0	81167618	N.D.	23.167
13) T	2,4-DB	8.081	7.648	110.1E6	15257776	115.424	32.554 #
14) T	DINOSEB	0.000	7.946	0	61047802	N.D.	21.746
15) T	Picloram	8.927	8.889	327.2E6	194.3E6	29.641	31.639
16) T	DCPA	0.000	8.889	0	194.3E6	N.D.	38.740

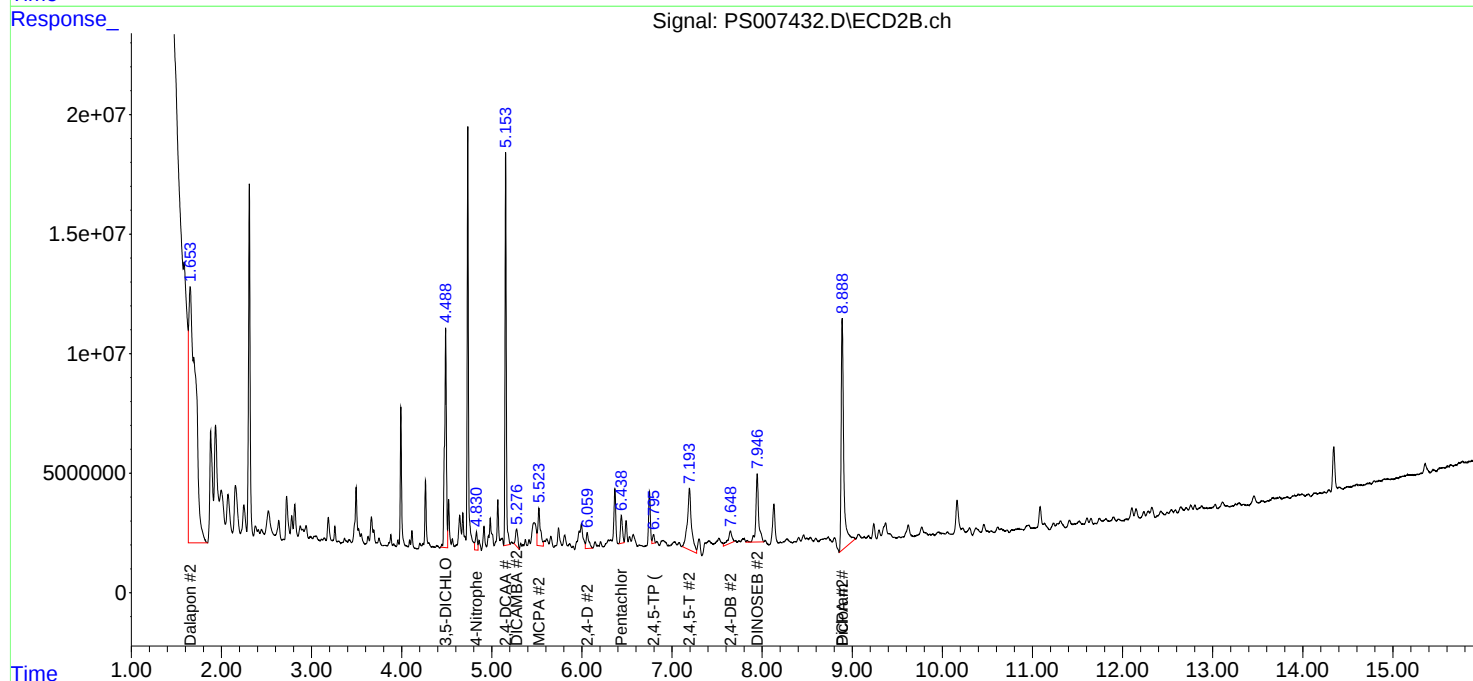
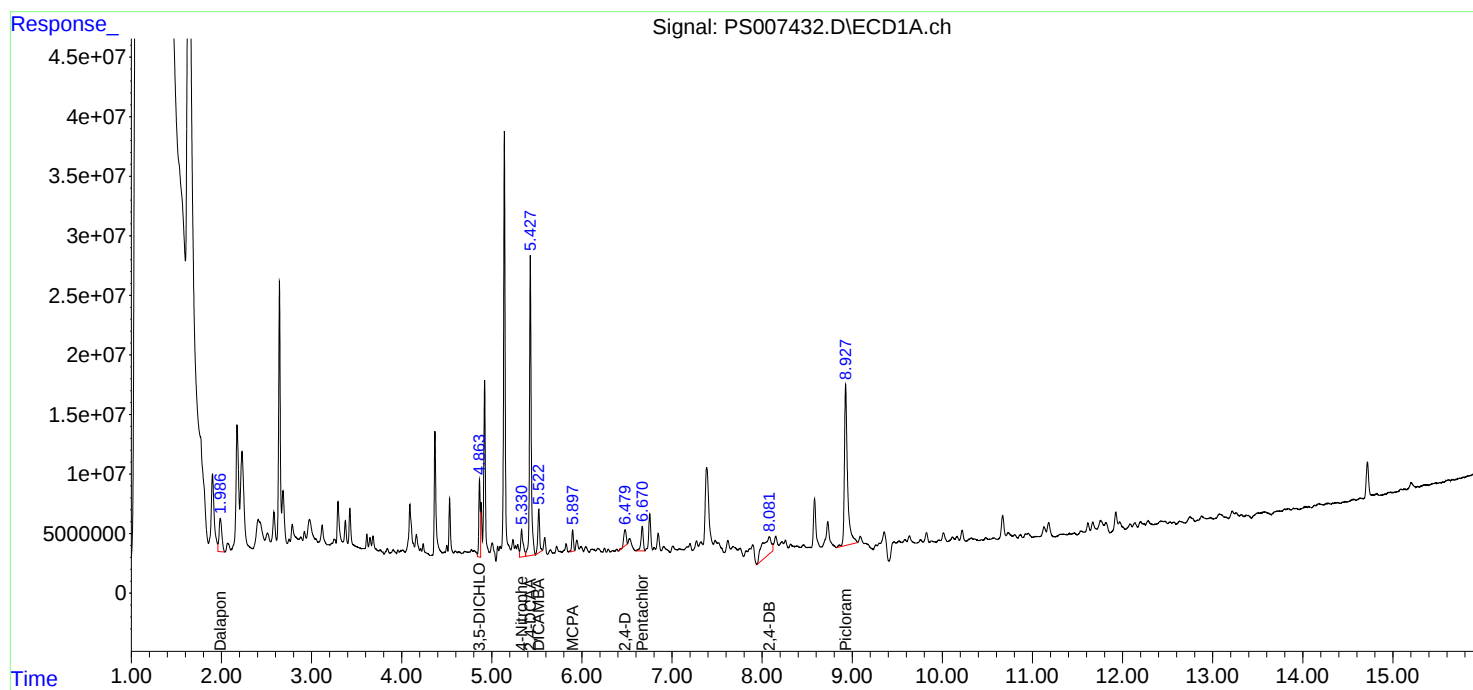
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

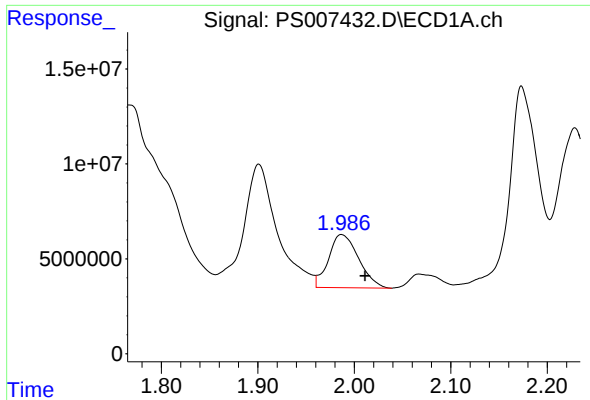
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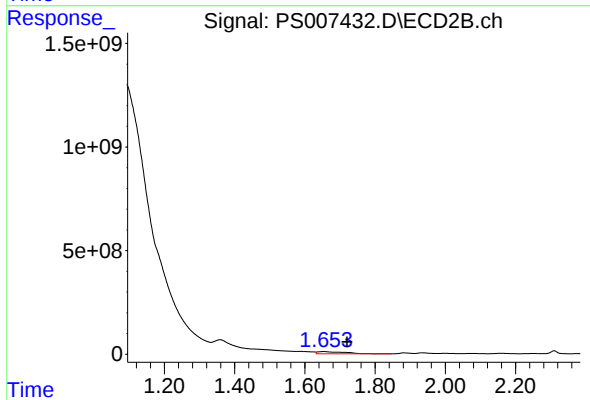




#1 Dalapon

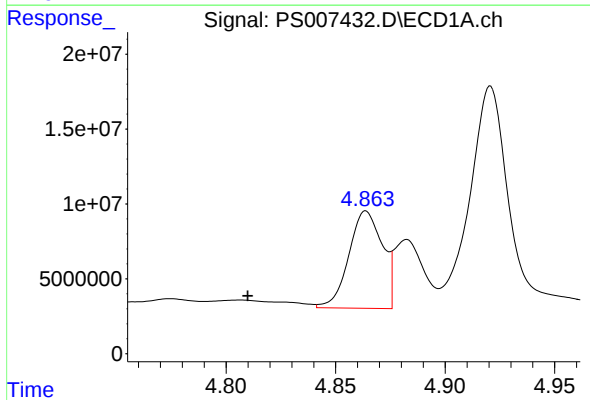
R.T.: 1.987 min
Delta R.T.: -0.024 min
Response: 60583123
Conc: 36.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
179-76-(0-2.1)



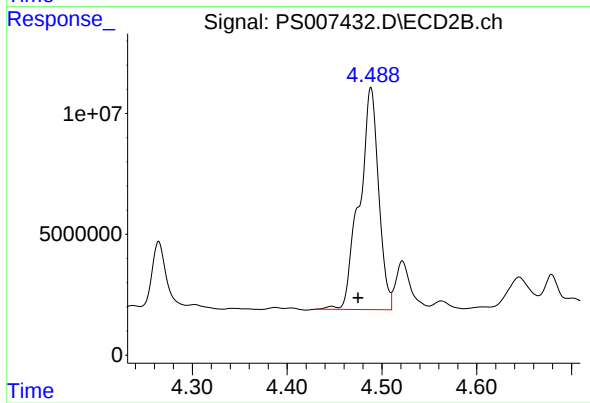
#1 Dalapon

R.T.: 1.653 min
Delta R.T.: -0.067 min
Response: 563132305
Conc: 618.82 ng/ml



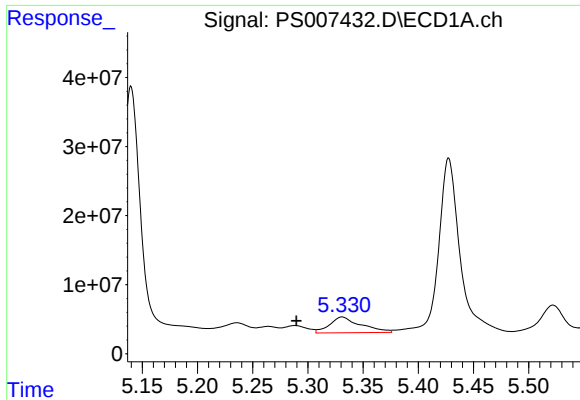
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.864 min
Delta R.T.: 0.054 min
Response: 69500935
Conc: 41.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

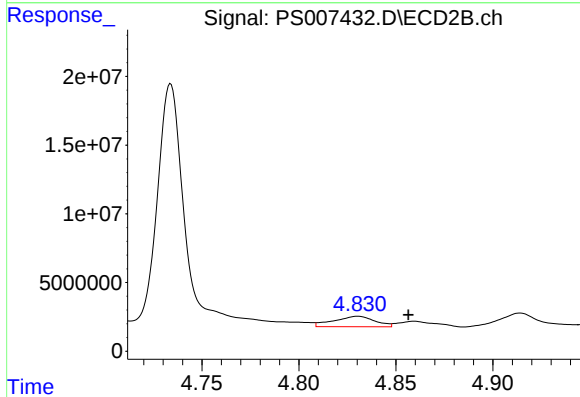
R.T.: 4.489 min
Delta R.T.: 0.014 min
Response: 129155445
Conc: 150.11 ng/ml



#3 4-Nitrophenol

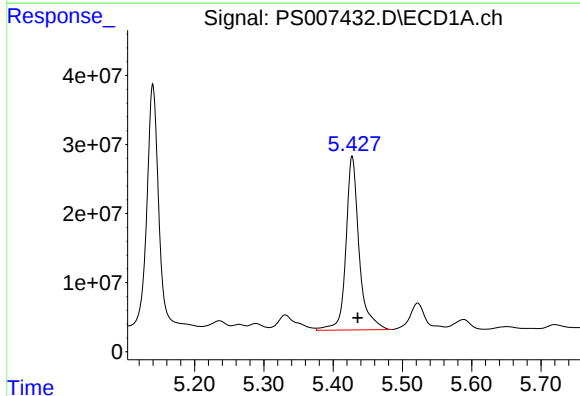
R.T.: 5.331 min
Delta R.T.: 0.042 min
Response: 45156017
Conc: 75.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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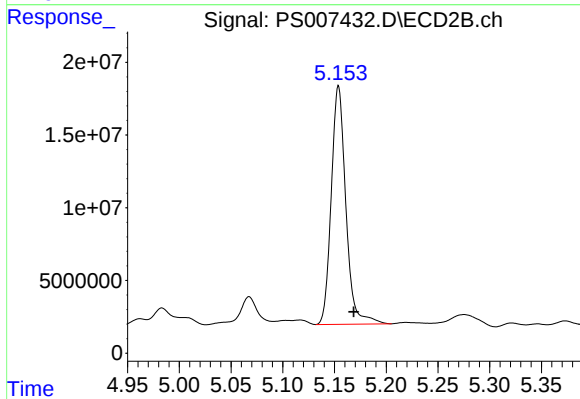
#3 4-Nitrophenol

R.T.: 4.830 min
Delta R.T.: -0.026 min
Response: 11225403
Conc: 28.43 ng/ml



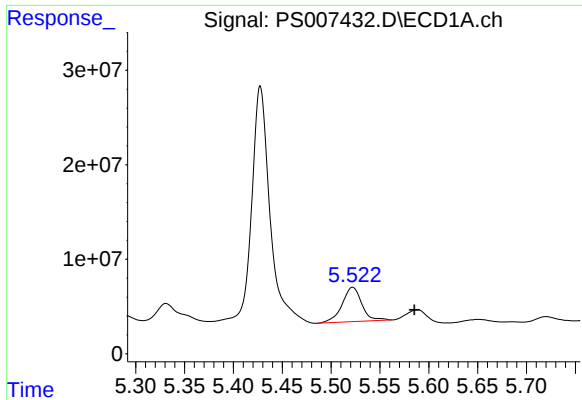
#4 2,4-DCAA

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 333127549
Conc: 243.40 ng/ml



#4 2,4-DCAA

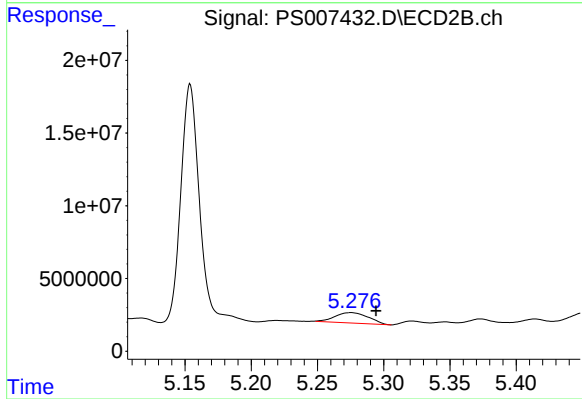
R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 161073586
Conc: 229.02 ng/ml



#5 DICAMBA

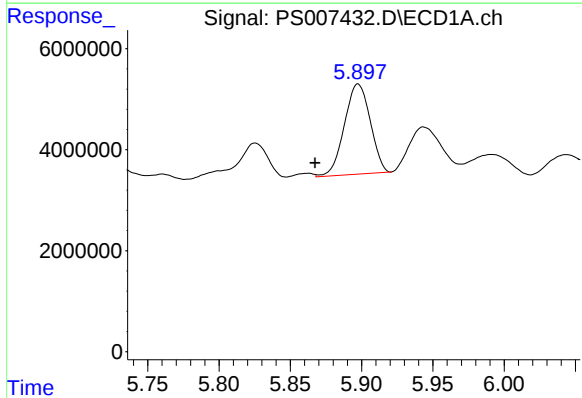
R.T.: 5.522 min
Delta R.T.: -0.063 min
Response: 51202691
Conc: 10.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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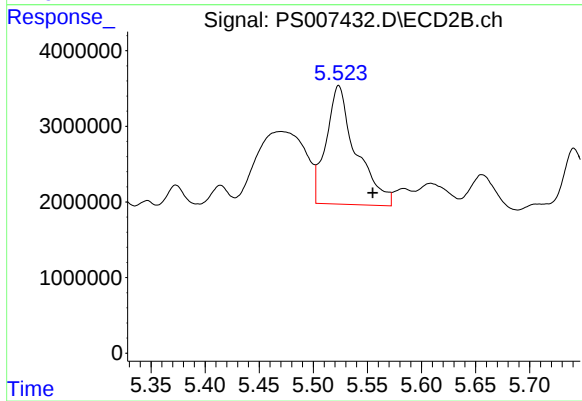
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.019 min
Response: 12442509
Conc: 4.78 ng/ml



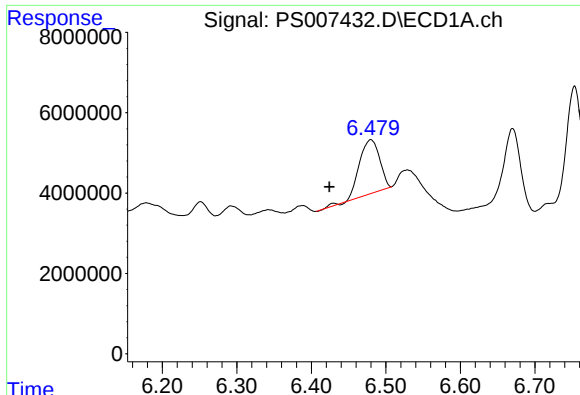
#7 MCPA

R.T.: 5.898 min
Delta R.T.: 0.030 min
Response: 22476503
Conc: 4.36 ug/ml



#7 MCPA

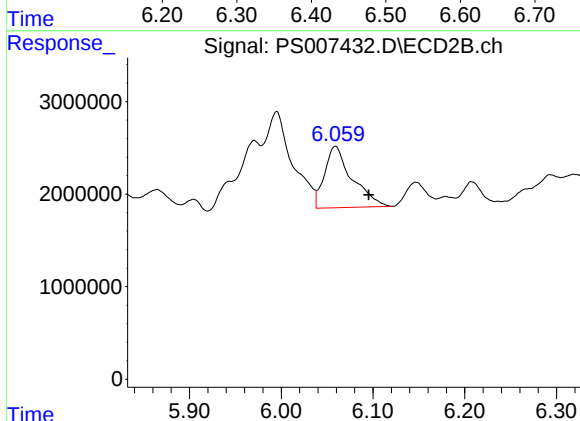
R.T.: 5.523 min
Delta R.T.: -0.031 min
Response: 30099251
Conc: 10.35 ug/ml



#9 2,4-D

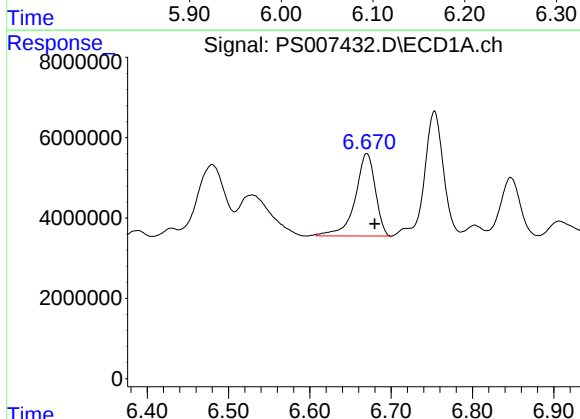
R.T.: 6.480 min
Delta R.T.: 0.056 min
Response: 25560092
Conc: 20.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
179-76-(0-2.1)



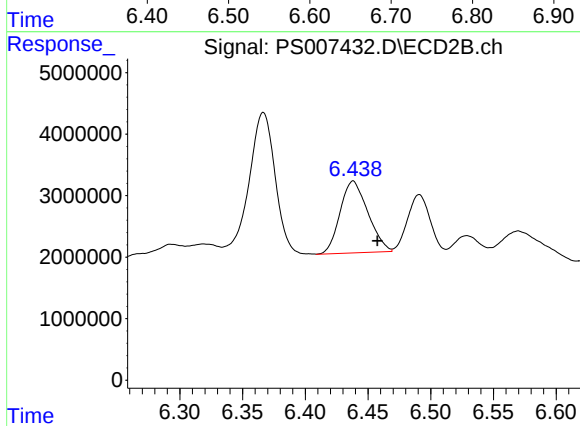
#9 2,4-D

R.T.: 6.059 min
Delta R.T.: -0.036 min
Response: 13810086
Conc: 17.31 ng/ml



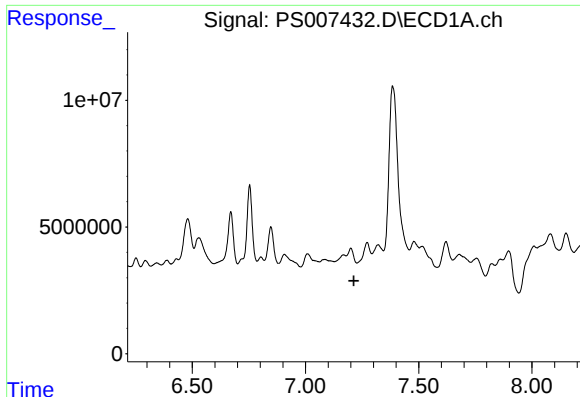
#10 Pentachlorophenol

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 35308330
Conc: 1.98 ng/ml



#10 Pentachlorophenol

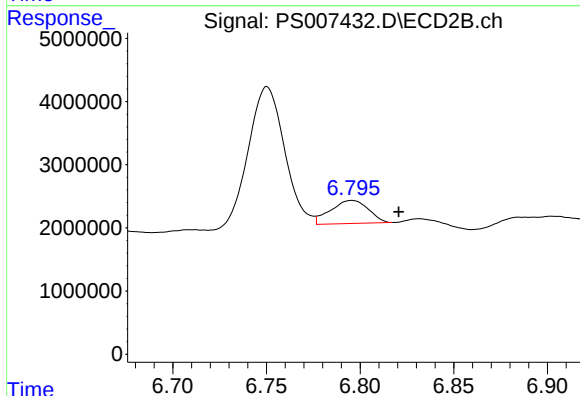
R.T.: 6.438 min
Delta R.T.: -0.019 min
Response: 18017621
Conc: 1.87 ng/ml



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

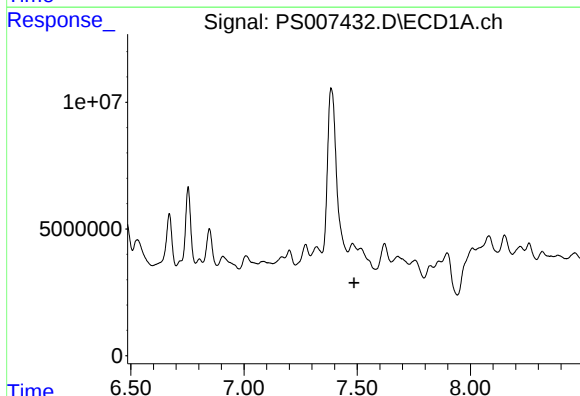
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
179-76-(0-2.1)



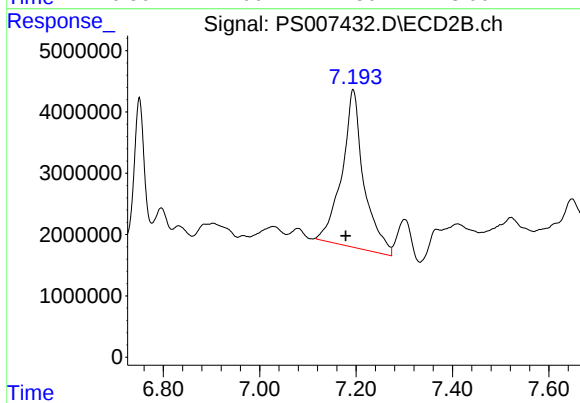
#11 2,4,5-TP (SILVEX)

R.T.: 6.796 min
Delta R.T.: -0.025 min
Response: 5142244
Conc: 1.35 ng/ml



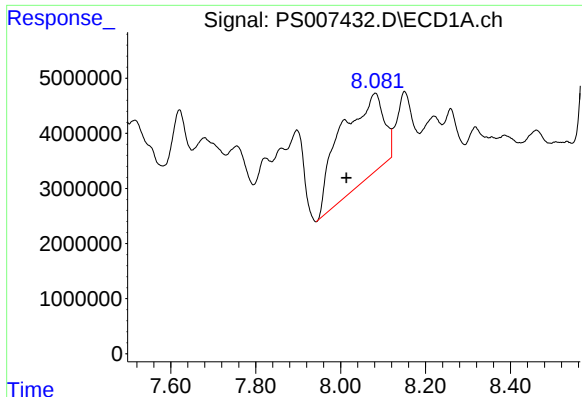
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#12 2,4,5-T

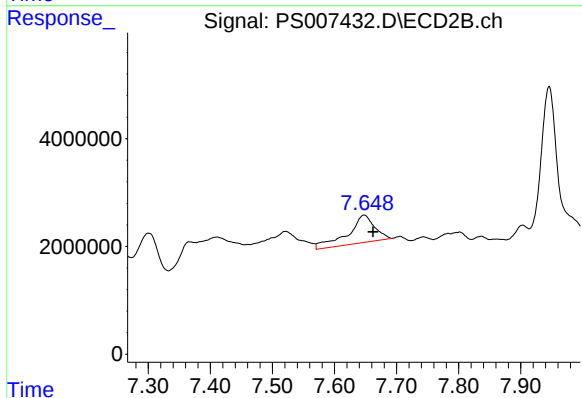
R.T.: 7.194 min
Delta R.T.: 0.016 min
Response: 81167618
Conc: 23.17 ng/ml



#13 2,4-DB

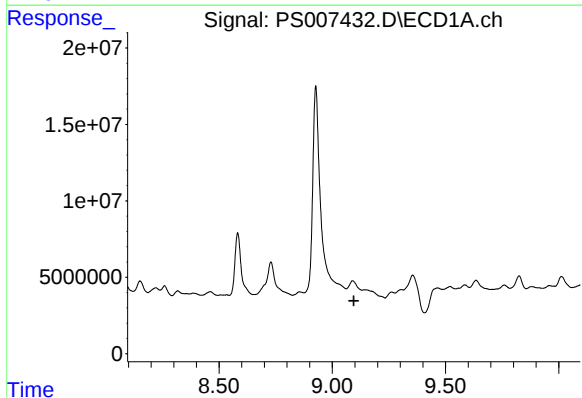
R.T.: 8.081 min
Delta R.T.: 0.068 min
Response: 110052243
Conc: 115.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
179-76-(0-2.1)



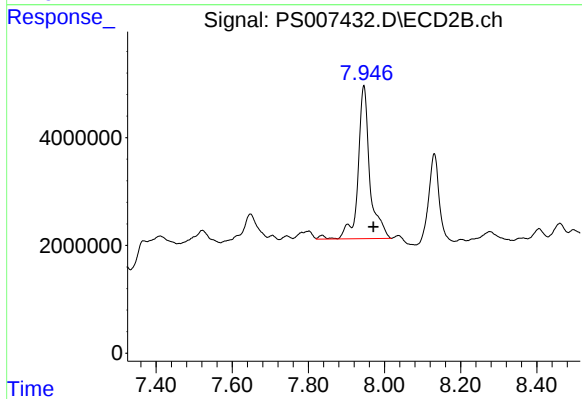
#13 2,4-DB

R.T.: 7.648 min
Delta R.T.: -0.015 min
Response: 15257776
Conc: 32.55 ng/ml



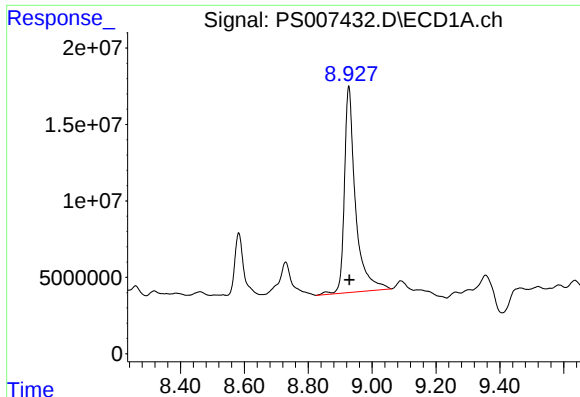
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#14 DINOSEB

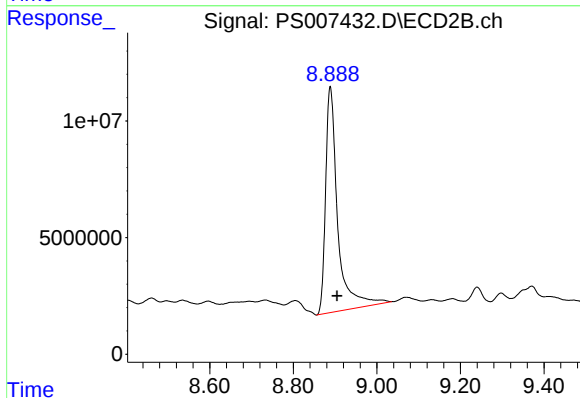
R.T.: 7.946 min
Delta R.T.: -0.025 min
Response: 61047802
Conc: 21.75 ng/ml



#15 Picloram

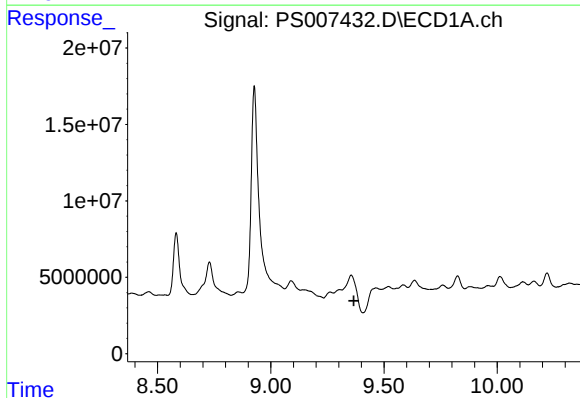
R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 327154023
Conc: 29.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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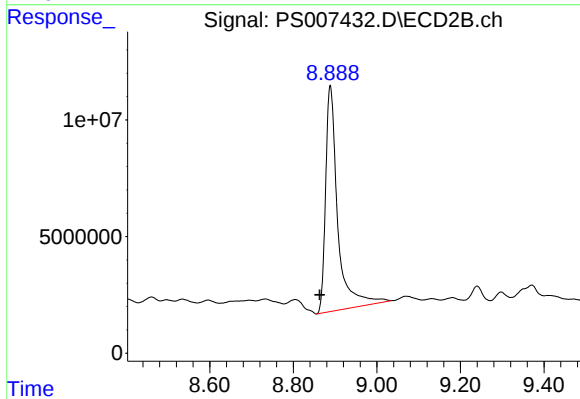
#15 Picloram

R.T.: 8.889 min
Delta R.T.: -0.016 min
Response: 194268456
Conc: 31.64 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 9.367 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 8.889 min
Delta R.T.: 0.025 min
Response: 194268456
Conc: 38.74 ng/ml