

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080119\
 Data File : PS005812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 10:05
 Operator : SM\AJ
 Sample : K4021-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.598	5.318	500.6E6	350.1E6	345.058	352.000
Target Compounds							
2) T	3,5-DICHL...	4.951	4.614	878.3E6	523.1E6	423.470	403.209
3) T	4-Nitroph...	0.000	4.885	0	41465170	N.D.	83.703
5) T	DICAMBA	5.755	5.450	2522.5E6	1600.1E6	422.348	428.622
6) T	MCP	5.911	5.536	209.5E6	120.9E6	45.216	42.437
7) T	MCPA	5.988	5.643	73398224	253.3E6	11.248	60.177 #
8) T	DICHLORPROP	6.392	5.958	667.7E6	38663118	464.313	41.865 #
9) T	2,4-D	6.608	6.274	914.7E6	592.8E6	610.373	551.846
10) T	Pentachlo...	6.877	6.649	6543.6E6	4064.3E6	312.996	313.047
11) T	2,4,5-TP ...	7.412	7.011	4173.6E6	2848.6E6	505.159	549.144
12) T	2,4,5-T	7.685	7.373	3987.4E6	2388.2E6	477.715	502.377
13) T	2,4-DB	8.218	7.861	489.2E6	321.1E6	463.257	494.665
14) T	DINOSEB	9.313	8.174	1409.5E6	790.2E6	217.070	212.336
15) T	Picloram	9.146	9.073	4553.1E6	2001.0E6	388.991	266.369 #
16) T	DCPA	9.584	9.073	3081.9E6	2001.0E6	303.079	303.458

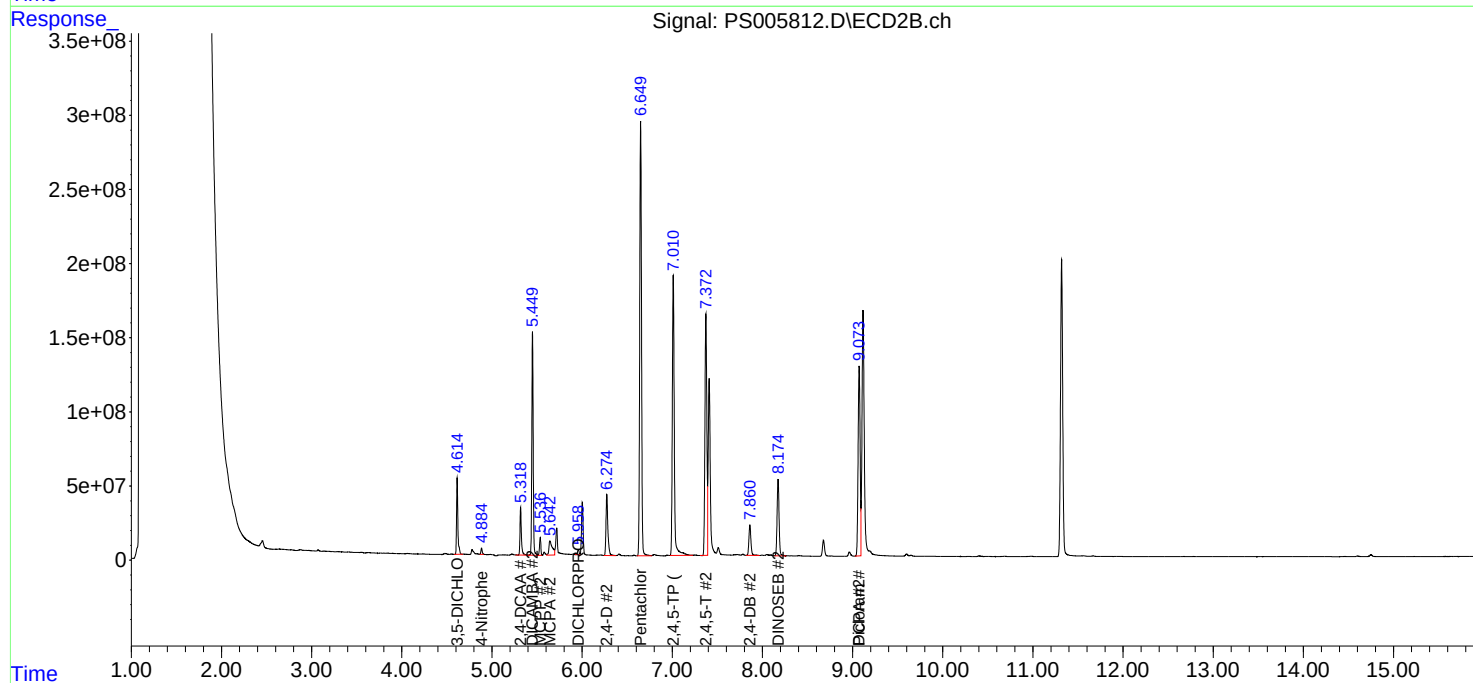
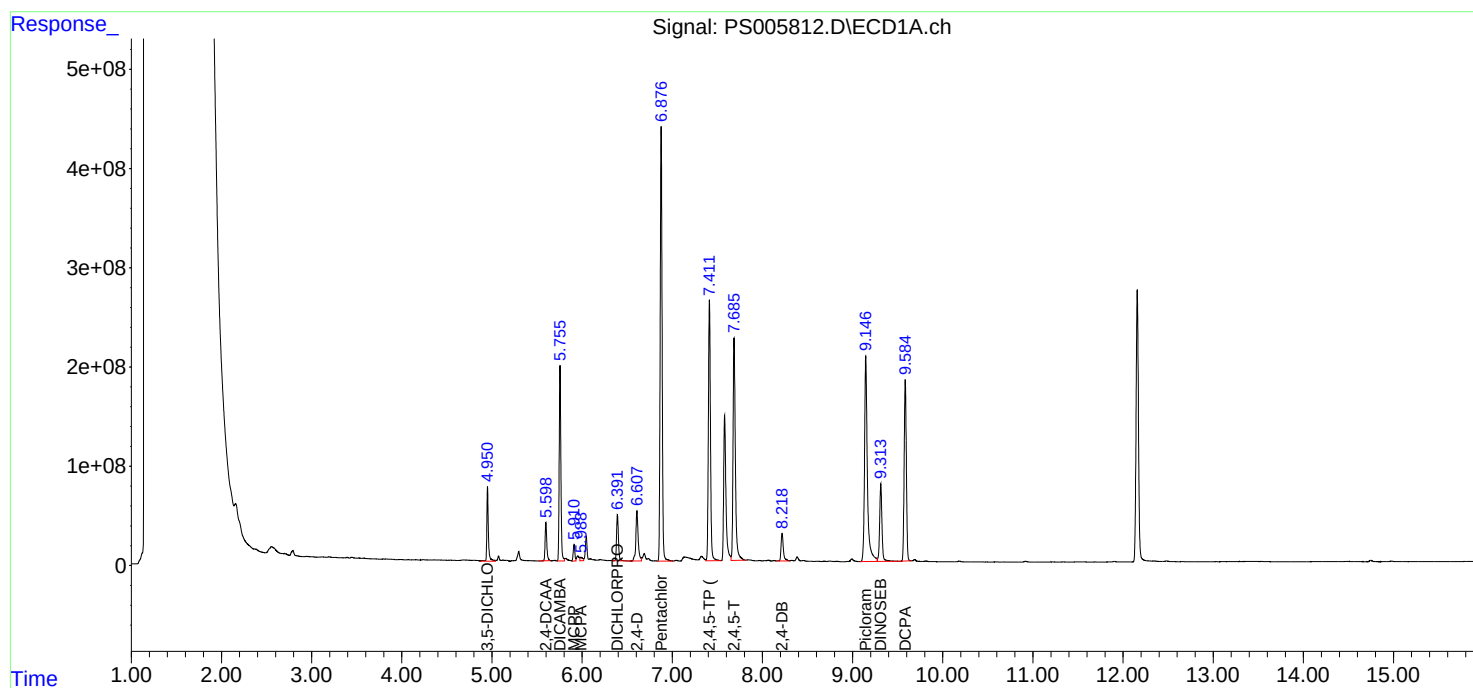
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

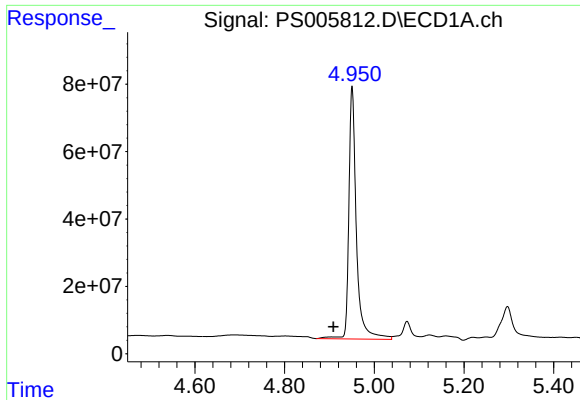
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:05:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
Quant Title : 8080.M
QLast Update : Sat Jul 27 00:42:55 2019
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Volume Inj. : 2 µl
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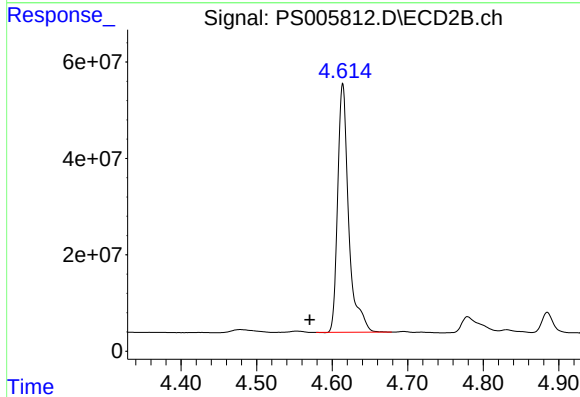




#2 3,5-DICHLOROBENZOIC ACID

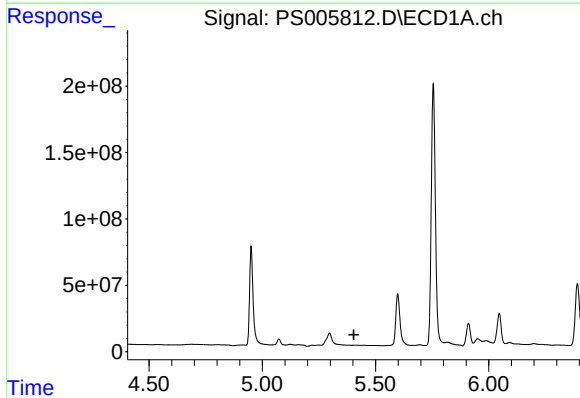
R.T.: 4.951 min
Delta R.T.: 0.042 min
Response: 878345613
Conc: 423.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



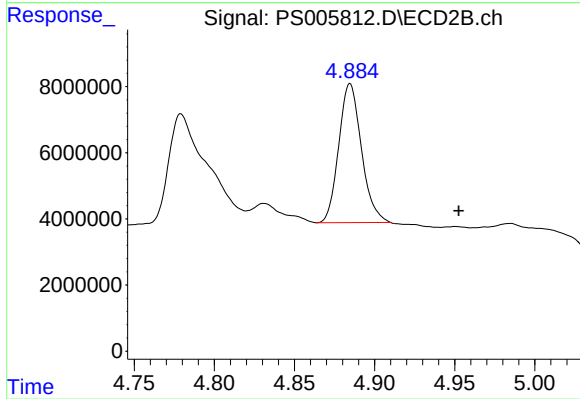
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.614 min
Delta R.T.: 0.044 min
Response: 523089557
Conc: 403.21 ng/ml



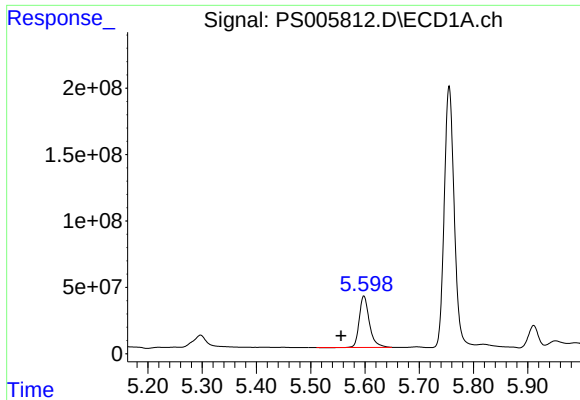
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

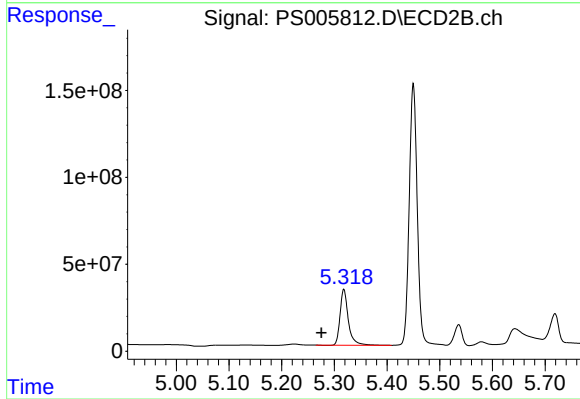
R.T.: 4.885 min
Delta R.T.: -0.068 min
Response: 41465170
Conc: 83.70 ng/ml



#4 2,4-DCAA

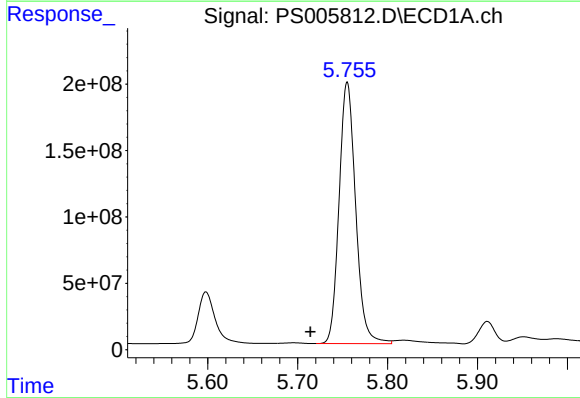
R.T.: 5.598 min
Delta R.T.: 0.042 min
Response: 500616089
Conc: 345.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



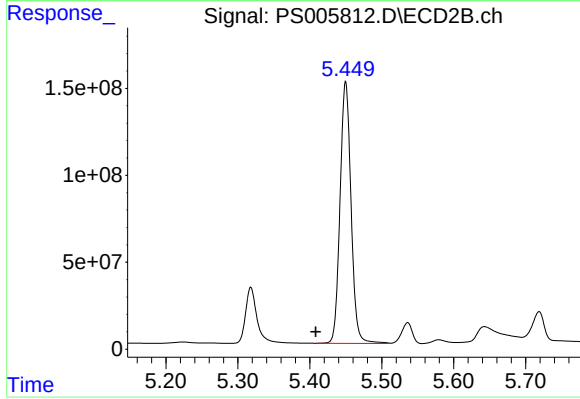
#4 2,4-DCAA

R.T.: 5.318 min
Delta R.T.: 0.042 min
Response: 350126414
Conc: 352.00 ng/ml



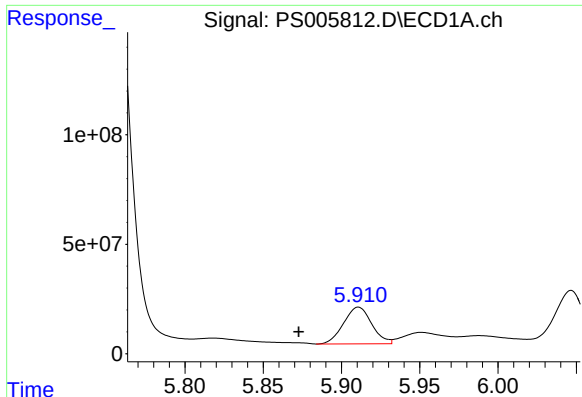
#5 DICAMBA

R.T.: 5.755 min
Delta R.T.: 0.041 min
Response: 2522458915
Conc: 422.35 ng/ml



#5 DICAMBA

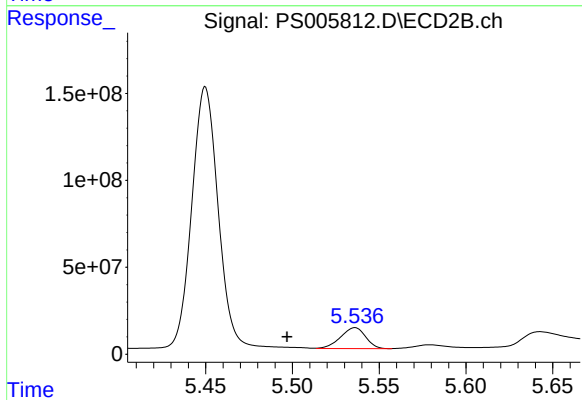
R.T.: 5.450 min
Delta R.T.: 0.042 min
Response: 1600069541
Conc: 428.62 ng/ml



#6 MCPP

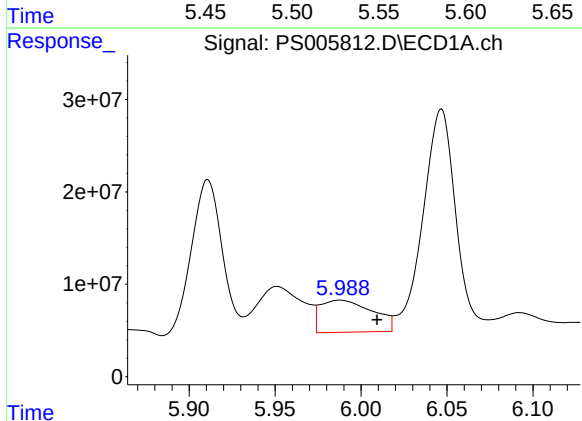
R.T.: 5.911 min
Delta R.T.: 0.038 min
Response: 209502097
Conc: 45.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



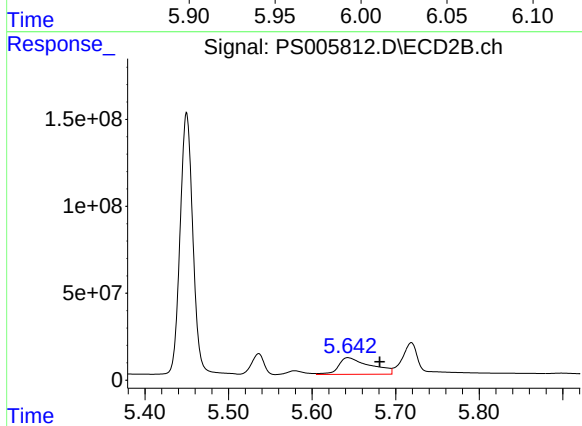
#6 MCPP

R.T.: 5.536 min
Delta R.T.: 0.039 min
Response: 120869967
Conc: 42.44 ug/ml



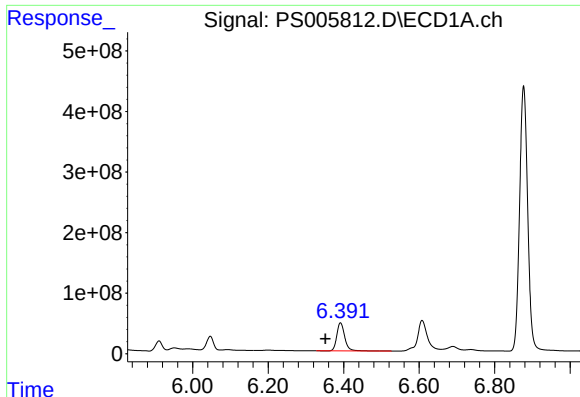
#7 MCPA

R.T.: 5.988 min
Delta R.T.: -0.022 min
Response: 73398224
Conc: 11.25 ug/ml



#7 MCPA

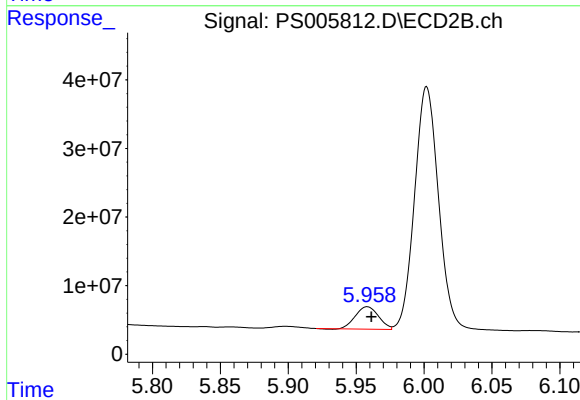
R.T.: 5.643 min
Delta R.T.: -0.037 min
Response: 253286785
Conc: 60.18 ug/ml



#8 DICHLORPROP

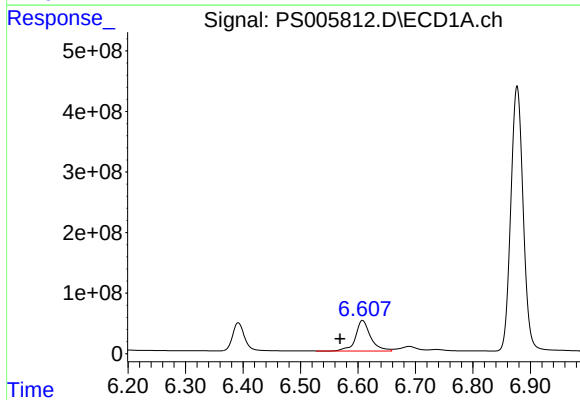
R.T.: 6.392 min
Delta R.T.: 0.039 min
Response: 667712532
Conc: 464.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



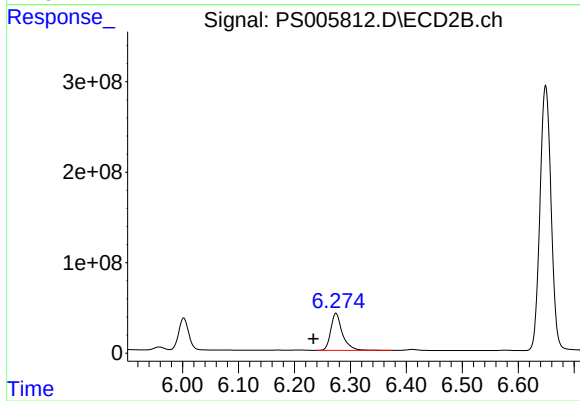
#8 DICHLORPROP

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 38663118
Conc: 41.86 ng/ml



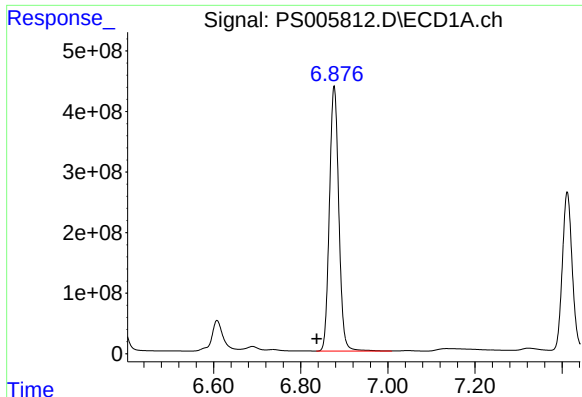
#9 2,4-D

R.T.: 6.608 min
Delta R.T.: 0.039 min
Response: 914747236
Conc: 610.37 ng/ml



#9 2,4-D

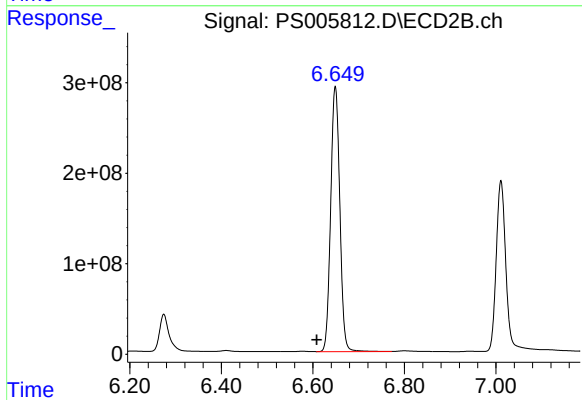
R.T.: 6.274 min
Delta R.T.: 0.040 min
Response: 592846522
Conc: 551.85 ng/ml



#10 Pentachlorophenol

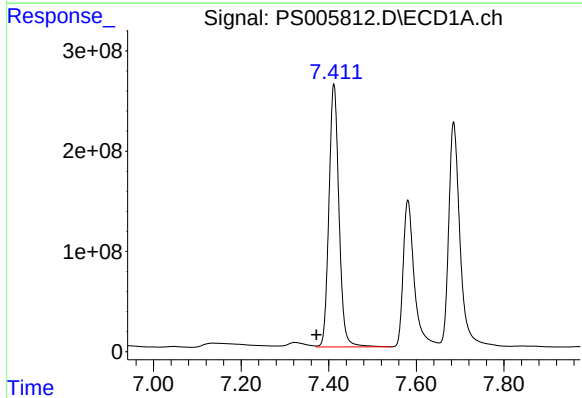
R.T.: 6.877 min
Delta R.T.: 0.040 min
Response: 6543552001
Conc: 313.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



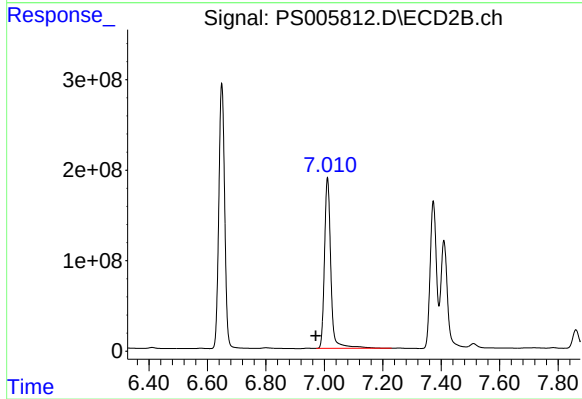
#10 Pentachlorophenol

R.T.: 6.649 min
Delta R.T.: 0.041 min
Response: 4064257928
Conc: 313.05 ng/ml



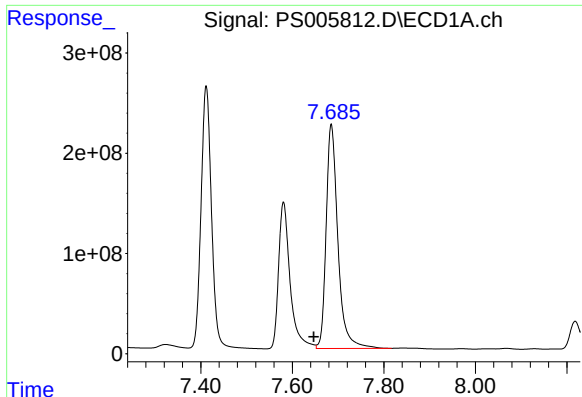
#11 2,4,5-TP (SILVEX)

R.T.: 7.412 min
Delta R.T.: 0.040 min
Response: 4173609786
Conc: 505.16 ng/ml



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

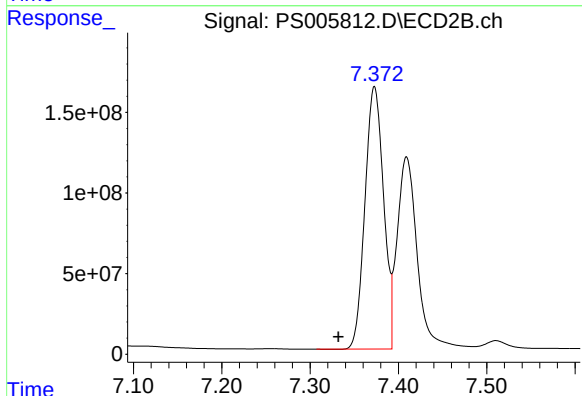
R.T.: 7.011 min
Delta R.T.: 0.040 min
Response: 2848578172
Conc: 549.14 ng/ml



#12 2,4,5-T

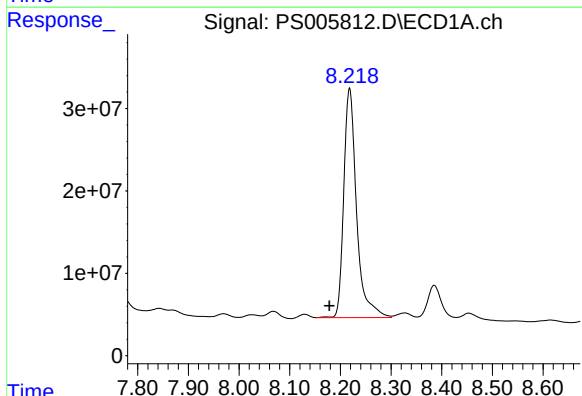
R.T.: 7.685 min
Delta R.T.: 0.039 min
Response: 3987360820
Conc: 477.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



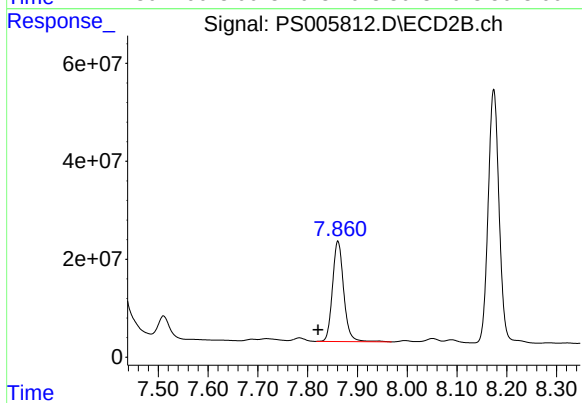
#12 2,4,5-T

R.T.: 7.373 min
Delta R.T.: 0.041 min
Response: 2388153608
Conc: 502.38 ng/ml



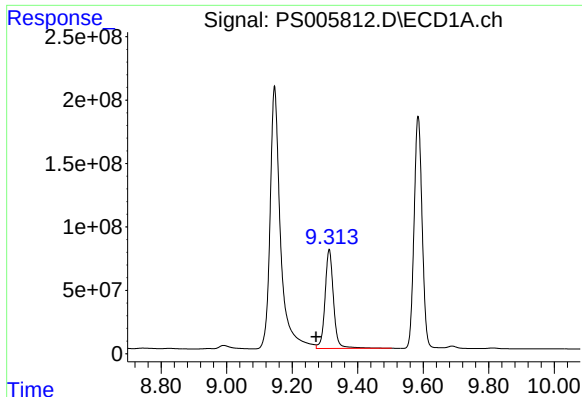
#13 2,4-DB

R.T.: 8.218 min
Delta R.T.: 0.040 min
Response: 489159648
Conc: 463.26 ng/ml



#13 2,4-DB

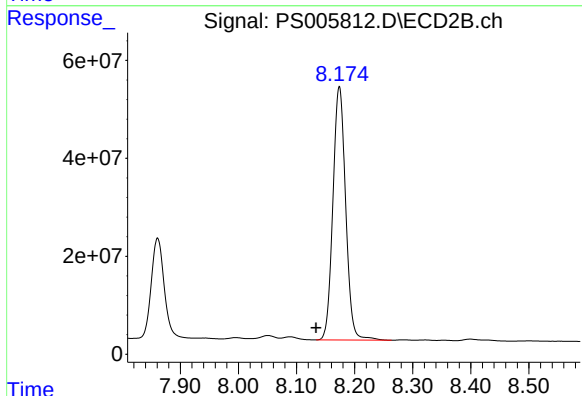
R.T.: 7.861 min
Delta R.T.: 0.040 min
Response: 321097588
Conc: 494.67 ng/ml



#14 DINOSEB

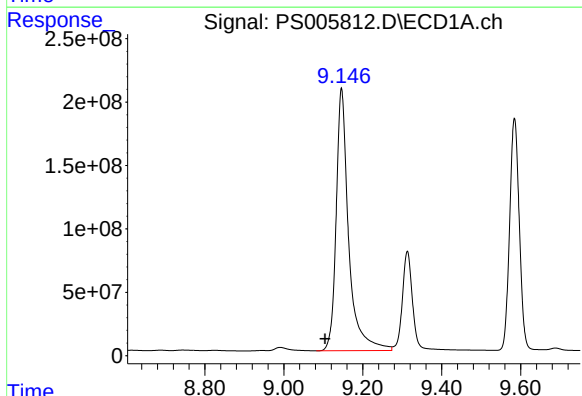
R.T.: 9.313 min
Delta R.T.: 0.040 min
Response: 1409497237
Conc: 217.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



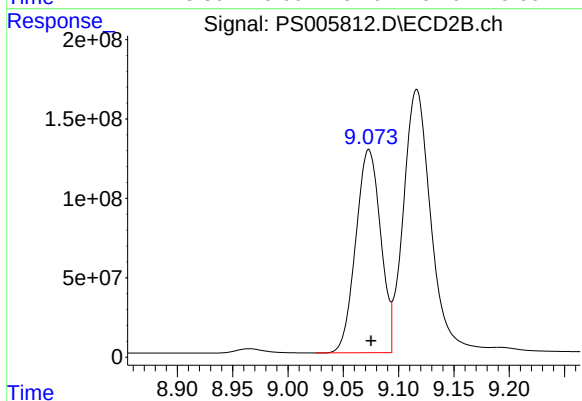
#14 DINOSEB

R.T.: 8.174 min
Delta R.T.: 0.040 min
Response: 790164954
Conc: 212.34 ng/ml



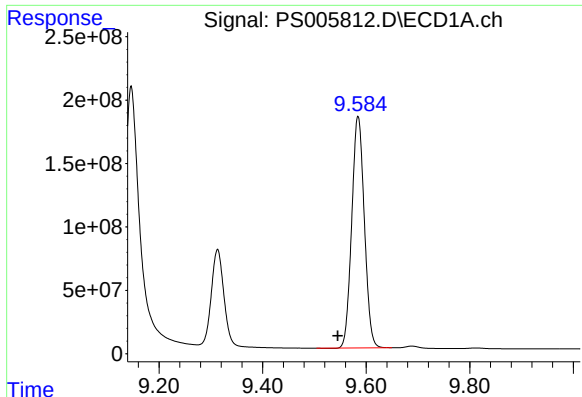
#15 Picloram

R.T.: 9.146 min
Delta R.T.: 0.042 min
Response: 4553138389
Conc: 388.99 ng/ml



#15 Picloram

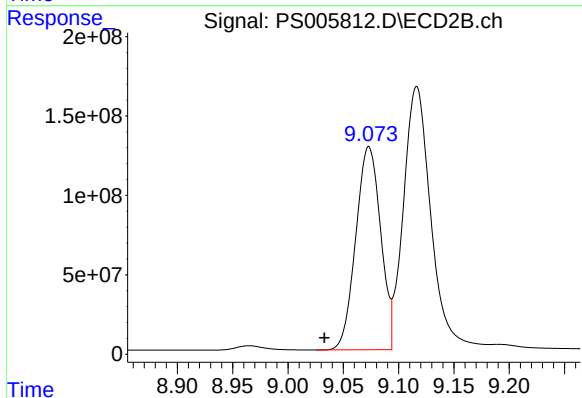
R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 2001013080
Conc: 266.37 ng/ml



#16 DCPA

R.T.: 9.584 min
Delta R.T.: 0.039 min
Response: 3081917470
Conc: 303.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 9.073 min
Delta R.T.: 0.040 min
Response: 2001013080
Conc: 303.46 ng/ml