Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
Data File : PS019966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 10:38
Operator : AJ\MA
Sample : PB146245BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB146245BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:33:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
Quant Title : 8080.M
QLast Update : Mon Jun 27 17:26:48 2022
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	7.193	6.779	1431.4E6	390.1E6	551.878	480.358
		Target Compounds						
1)	T	Dalapon	3.012	2.526	2065.9E6	457.8E6	426.208	431.324
2)	T	3,5-DICHL...	6.408	5.960	1777.0E6	581.3E6	518.763	454.886
3)	T	4-Nitroph...	7.033	6.404	517.4E6	190.6E6	486.112	440.636
5)	T	DICAMBA	7.380	6.941	5485.5E6	1703.8E6	534.599	467.062
6)	T	MCPP	7.547	7.035	370.0E6	127.3E6	46.118	44.333
7)	T	MCPA	7.694	7.246	579.2E6	181.1E6	49.430	44.754
8)	T	DICHLORPROP	8.071	7.561	1401.6E6	429.0E6	517.673	456.024
9)	T	2,4-D	8.305	7.856	1406.6E6	510.4E6	473.564	453.009
10)	T	Pentachlo...	8.606	8.277	20220.6E6	6273.1E6	559.926	508.057
11)	T	2,4,5-TP ...	9.157	8.639	8466.9E6	2570.5E6	529.322	485.026
12)	T	2,4,5-T	9.444	9.018	9054.3E6	2309.1E6	492.081	472.665
13)	T	2,4-DB	9.999	9.523	1666.6E6	284.8E6	416.481	438.587
14)	T	DINOSEB	11.145	9.844	8144.4E6	1760.1E6	500.958	493.823
15)	T	Picloram	10.981	10.832	14223.1E6	2982.1E6	456.120	458.535
16)	T	DCPA	11.413	10.773	12673.3E6	3185.7E6	491.265	491.565

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

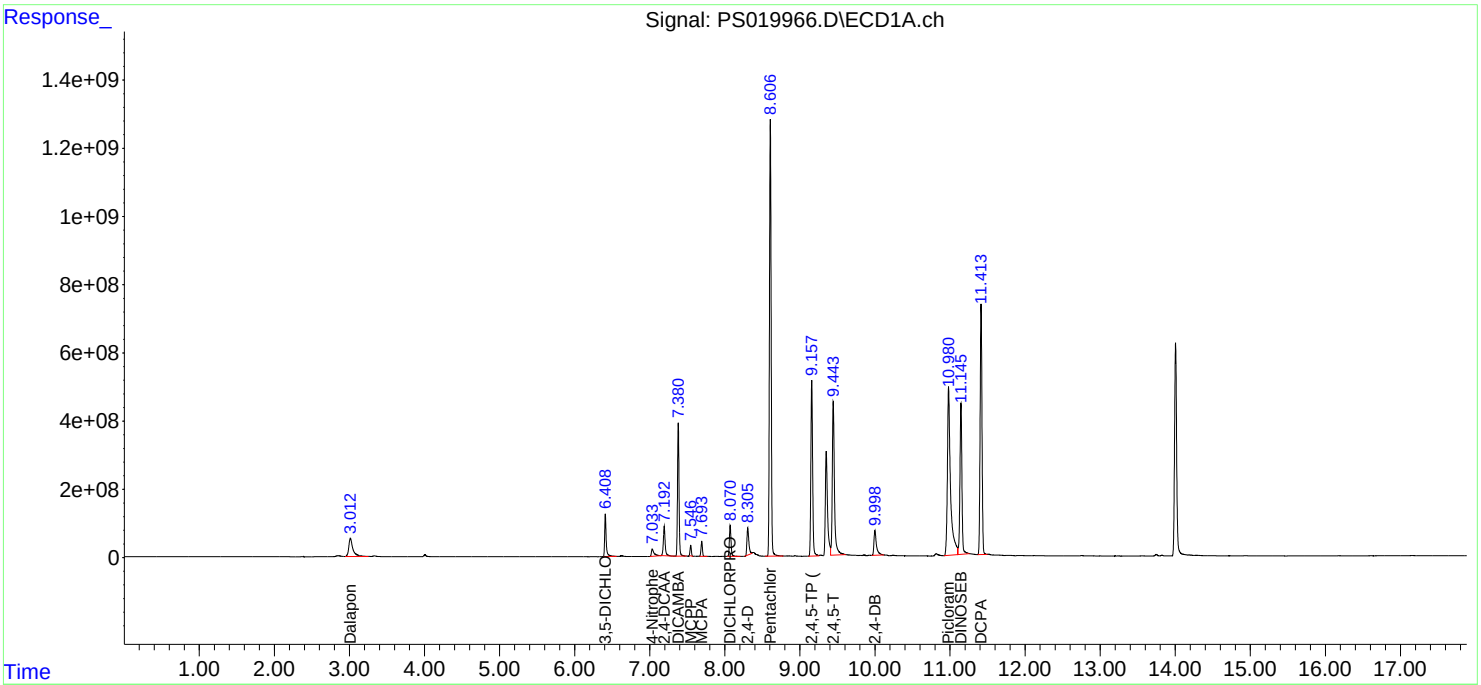
Quantitation Report (QT Reviewed)

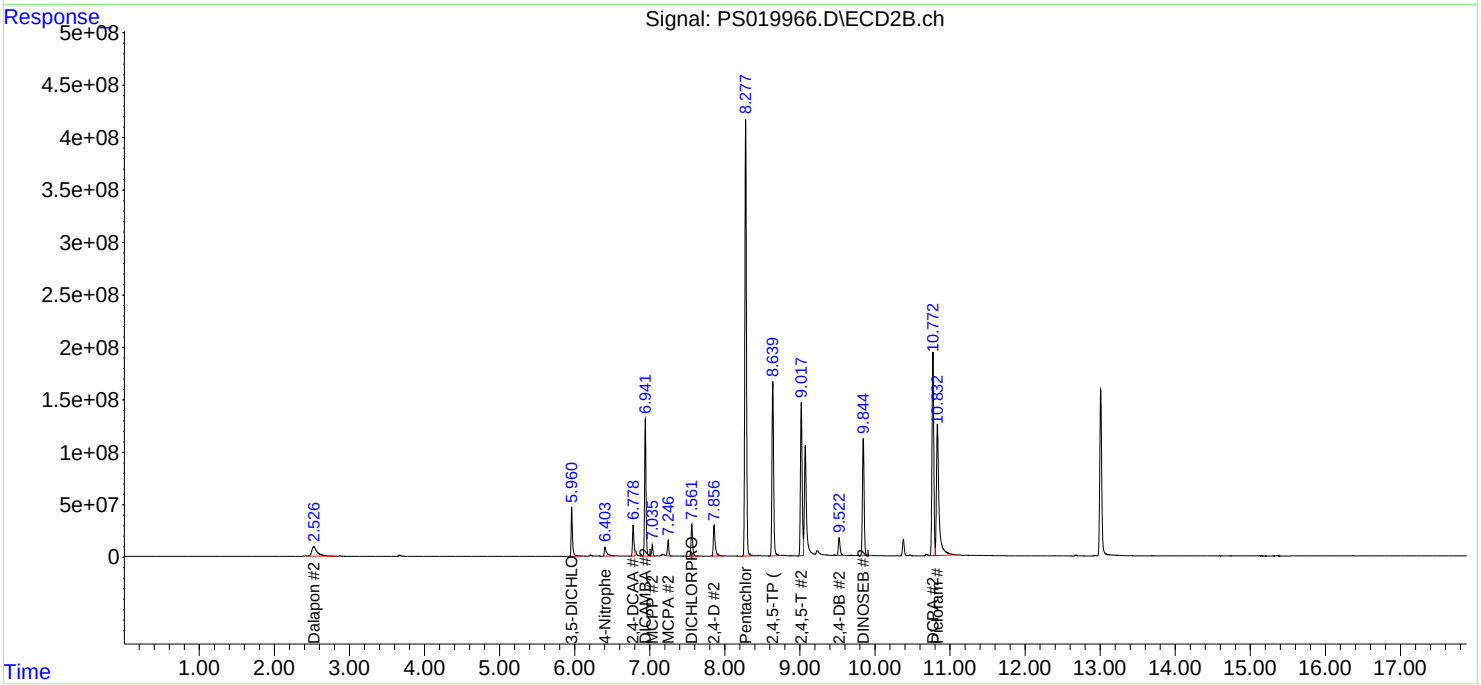
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
Data File : PS019966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 10:38
Operator : AJ\MA
Sample : PB146245BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

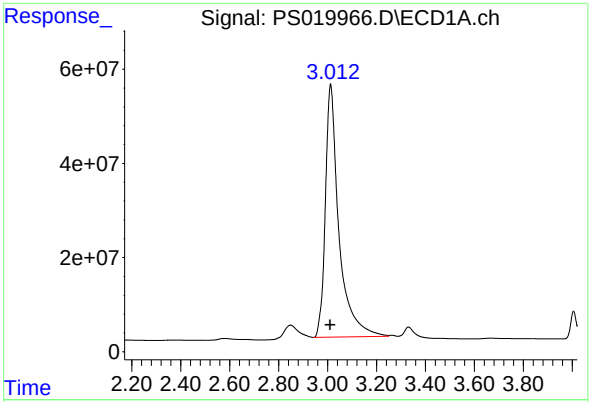
Instrument :
ECD_S
ClientSampleId :
PB146245BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:33:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
Quant Title : 8080.M
QLast Update : Mon Jun 27 17:26:48 2022
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



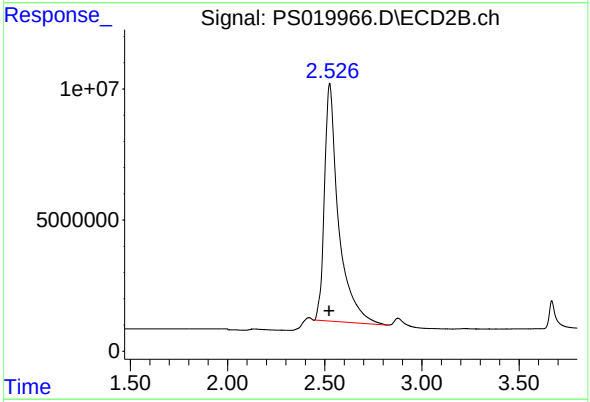




#1 Dalapon

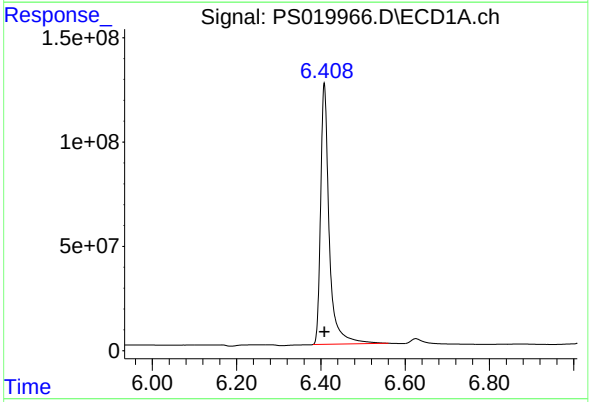
R.T.: 3.012 min
Delta R.T.: 0.002 min
Response: 2065921230
Conc: 426.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146245BS



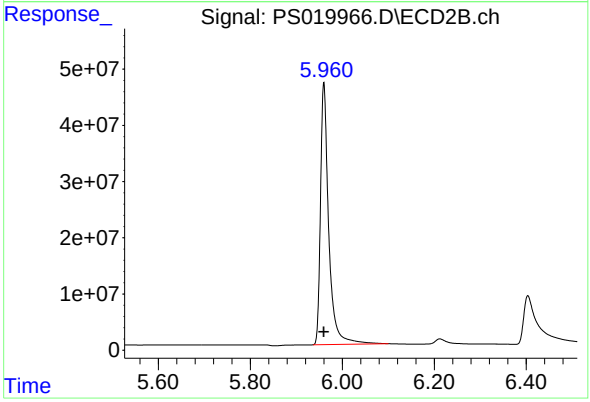
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.003 min
Response: 457787961
Conc: 431.32 ng/ml



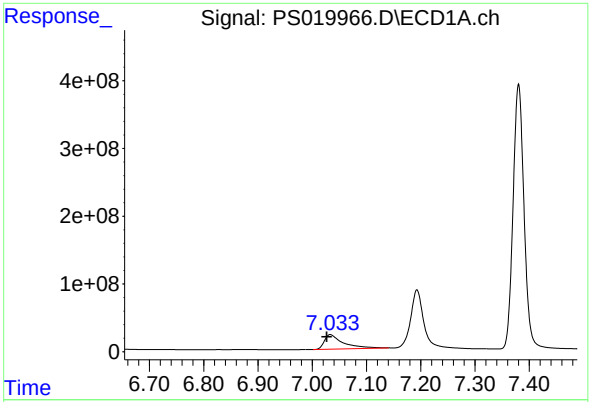
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1776962607
Conc: 518.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

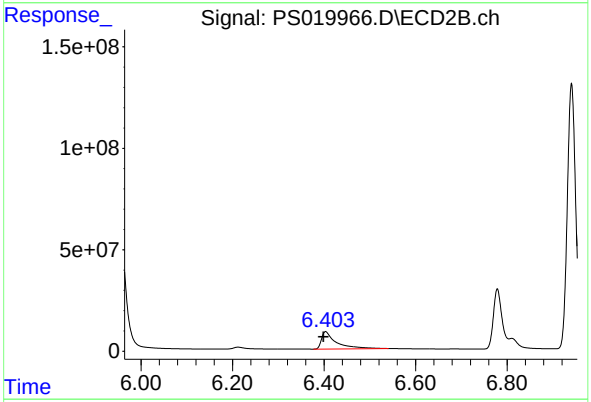
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 581283431
Conc: 454.89 ng/ml



#3 4-Nitrophenol

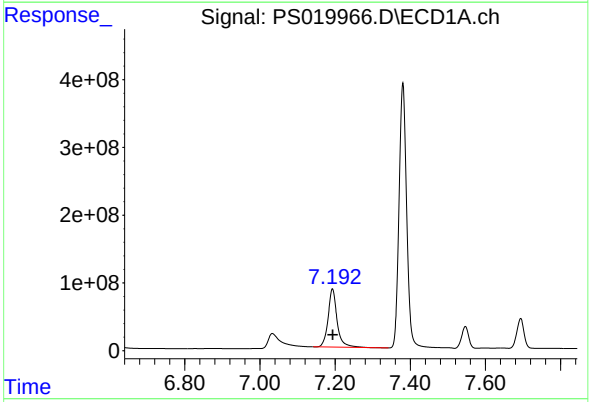
R.T.: 7.033 min
Delta R.T.: 0.007 min
Response: 517404827
Conc: 486.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146245BS



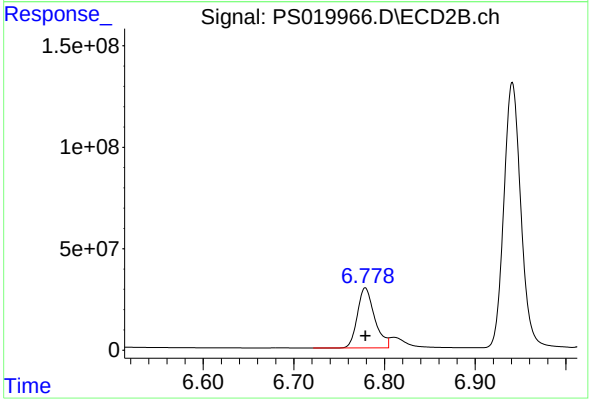
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 190581384
Conc: 440.64 ng/ml



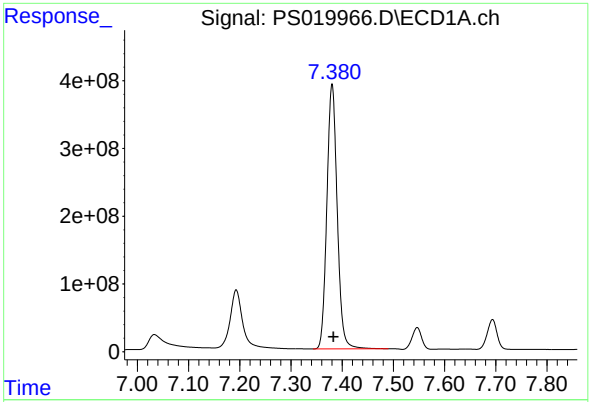
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 1431380428
Conc: 551.88 ng/ml



#4 2,4-DCAA

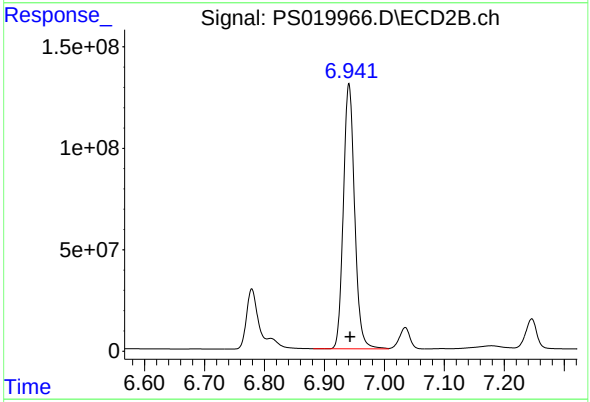
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 390120910
Conc: 480.36 ng/ml



#5 DICAMBA

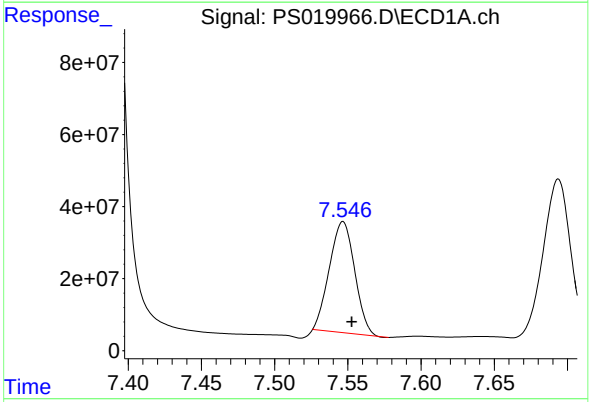
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 5485536837
Conc: 534.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146245BS



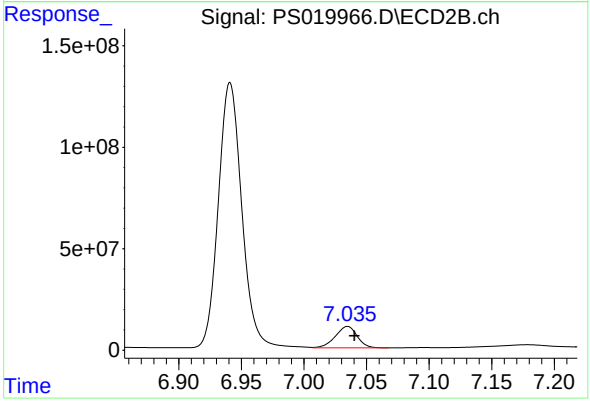
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1703827671
Conc: 467.06 ng/ml



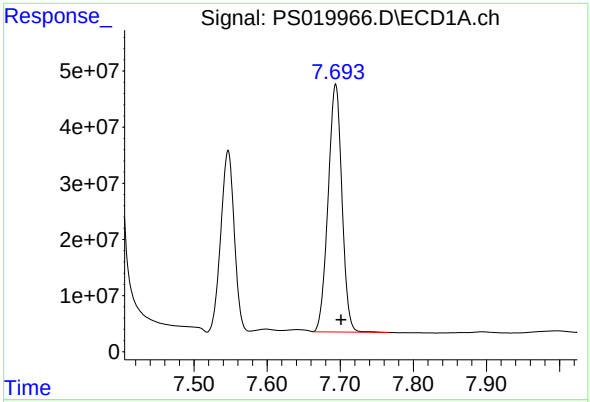
#6 MCPP

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 370006833
Conc: 46.12 ug/ml



#6 MCPP

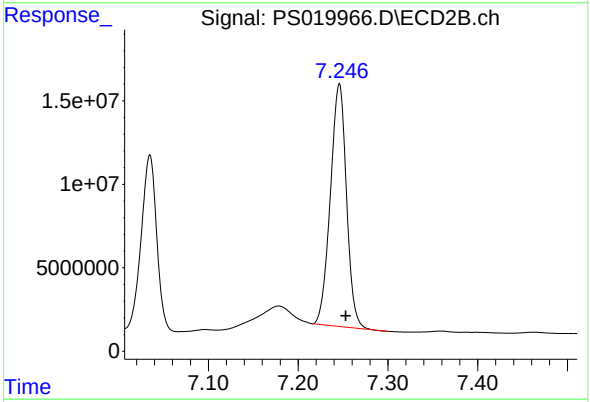
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 127255109
Conc: 44.33 ug/ml



#7 MCPA

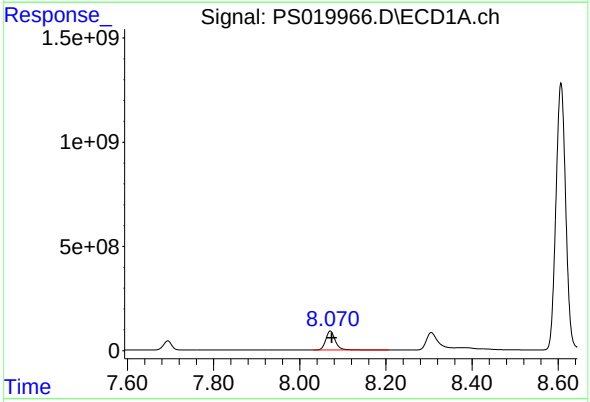
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 579224519
Conc: 49.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146245BS



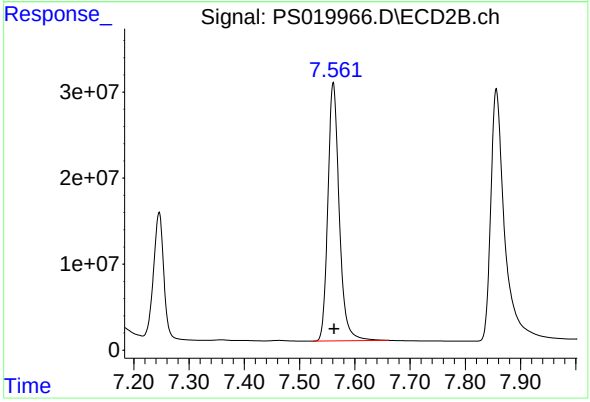
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 181145323
Conc: 44.75 ug/ml



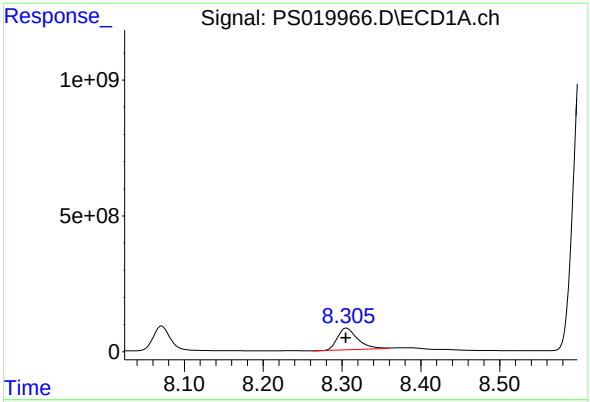
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 1401593677
Conc: 517.67 ng/ml



#8 DICHLORPROP

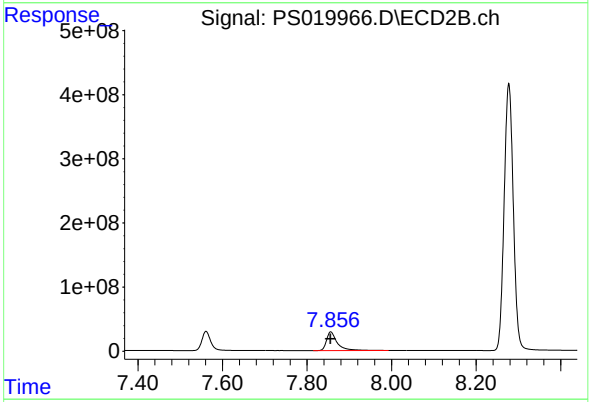
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 428991239
Conc: 456.02 ng/ml



#9 2,4-D

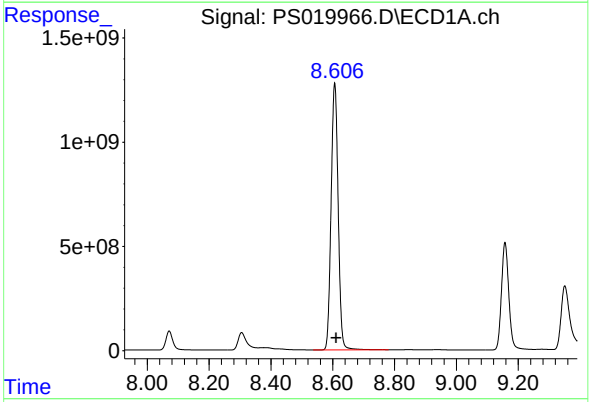
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 1406550368
Conc: 473.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146245BS



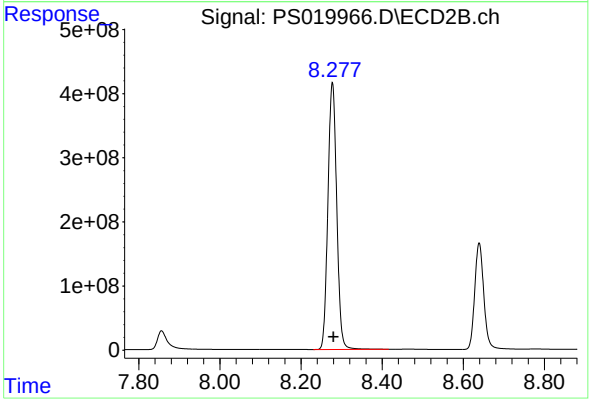
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 510406960
Conc: 453.01 ng/ml



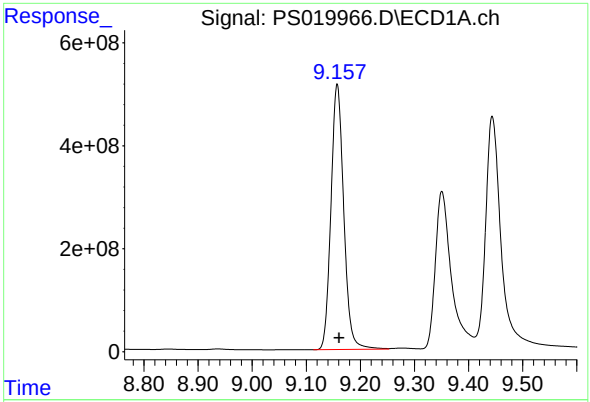
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 20220615640
Conc: 559.93 ng/ml



#10 Pentachlorophenol

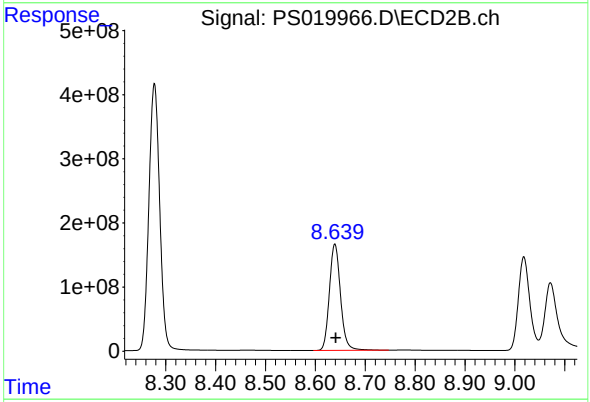
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 6273081257
Conc: 508.06 ng/ml



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

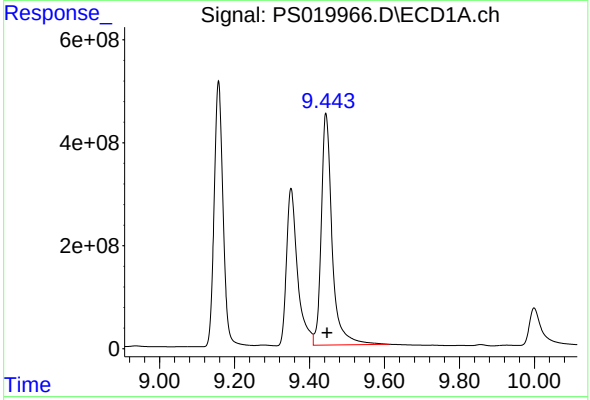
R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 8466863894
Conc: 529.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146245BS



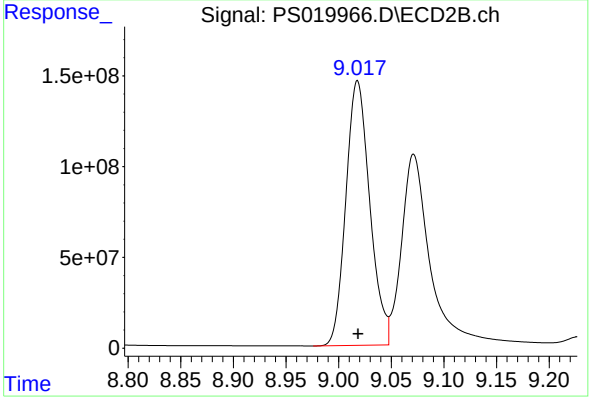
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 2570453967
Conc: 485.03 ng/ml



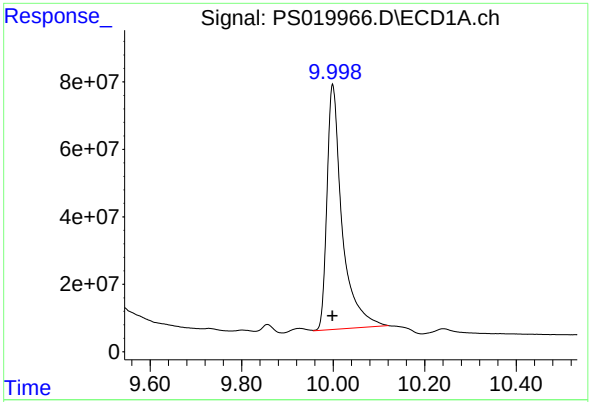
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 9054314640
Conc: 492.08 ng/ml



#12 2,4,5-T

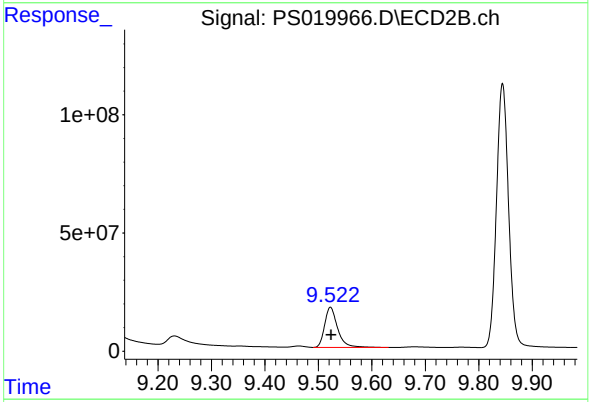
R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 2309124260
Conc: 472.66 ng/ml



#13 2,4-DB

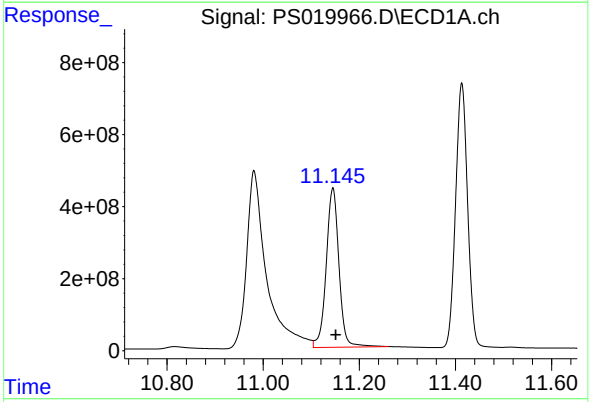
R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 1666604025
Conc: 416.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146245BS



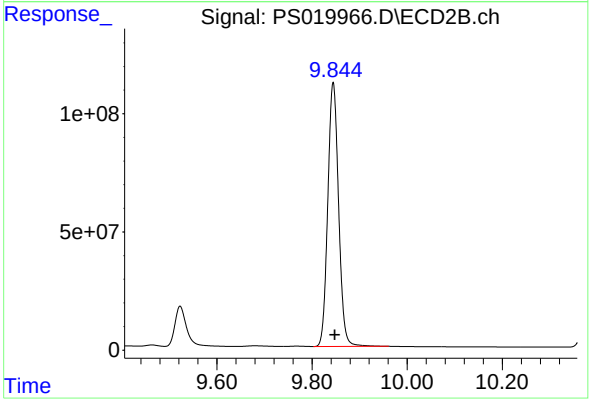
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: -0.001 min
Response: 284848722
Conc: 438.59 ng/ml



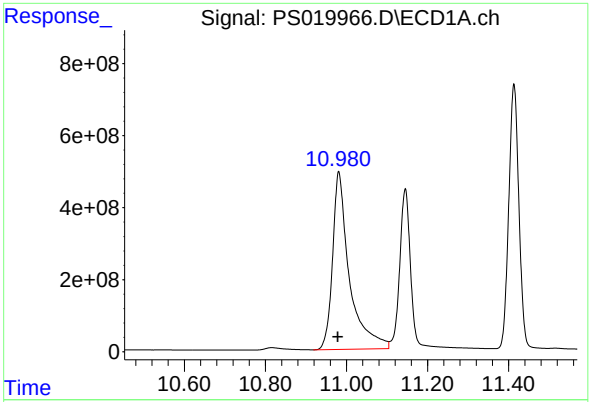
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.006 min
Response: 8144398389
Conc: 500.96 ng/ml



#14 DINOSEB

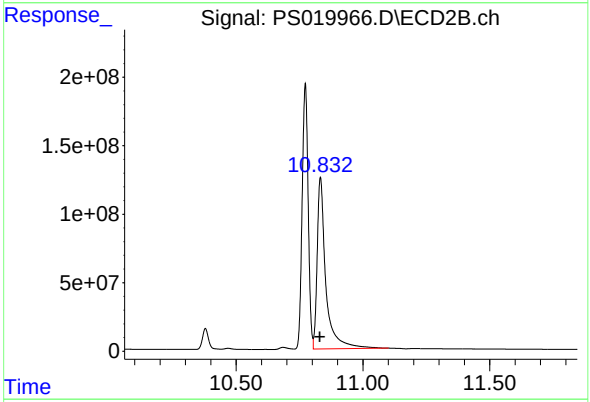
R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 1760086412
Conc: 493.82 ng/ml



#15 Picloram

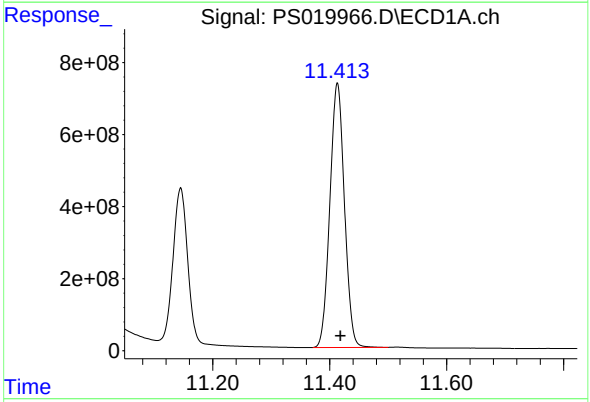
R.T.: 10.981 min
Delta R.T.: 0.003 min
Response: 14223106937
Conc: 456.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146245BS



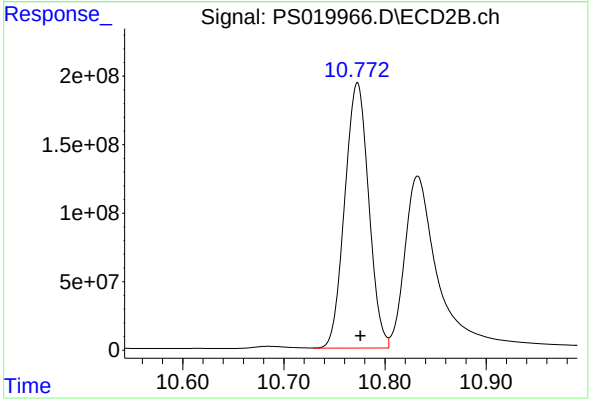
#15 Picloram

R.T.: 10.832 min
Delta R.T.: 0.003 min
Response: 2982126450
Conc: 458.53 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.005 min
Response: 12673252070
Conc: 491.27 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 3185743473
Conc: 491.56 ng/ml