

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 18:30
 Operator : DD\AJ
 Sample : M3295-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-022-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:06:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.184	6.765	434.5E6	137.9E6	295.345	264.324
Target Compounds							
1) T	Dalapon	2.974f	0.000	26921978	0	13.344	N.D. #
2) T	3,5-DICHL...	6.438	5.982	6312793	39233971	2.999	49.685 #
3) T	4-Nitroph...	6.962f	6.419	1599025	6006858	2.001	19.548 #
5) T	DICAMBA	7.358	6.918	10712071	2236877	1.912	1.026 #
6) T	MCPD	7.545	7.004	17824733	4704741	4.212	2.723 #
7) T	MCPA	7.735	7.197f	14861859	28245933	2.412	10.362 #
8) T	DICHLORPROP	8.037	7.565	39117327	41433034	29.067	76.479 #
9) T	2,4-D	8.300	7.822	32668346	5018827	21.603	7.921 #
10) T	Pentachlo...	8.588	8.250	17737667	12373638	<MDL	1.670 #
11) T	2,4,5-TP ...	9.220f	8.656	26768569	58231664	3.702	19.957 #
12) T	2,4,5-T	9.385f	8.990	79033075	4138464	10.368	1.429 #
13) T	2,4-DB	10.035f	9.522	7063596	7171951	4.860	18.958 #
14) T	DINOSEB	11.111	9.836	204.8E6	23634216	38.829	11.601 #
15) T	Picloram	10.938	10.831	354.0E6	21374319	35.463	5.308 #
16) T	DCPA	11.444	10.769	17364154	889010	1.643	<MDL #

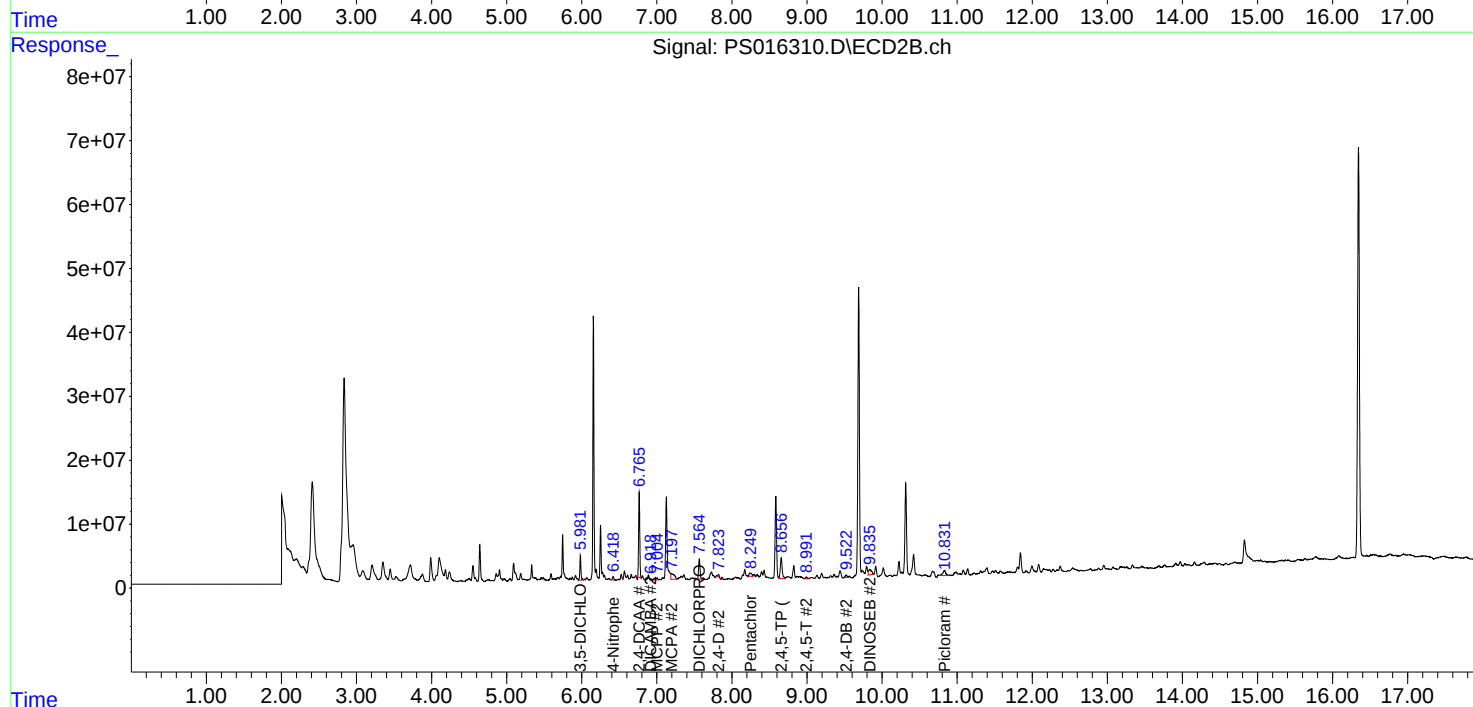
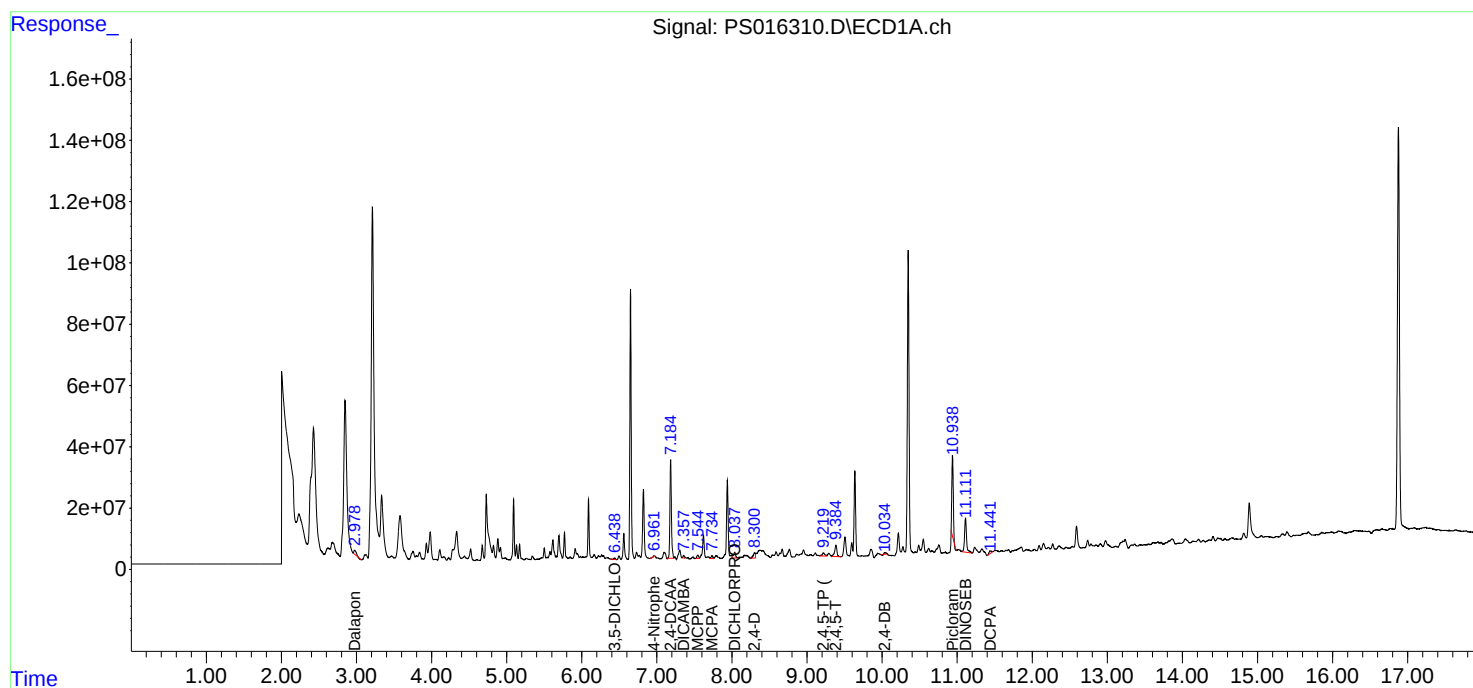
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

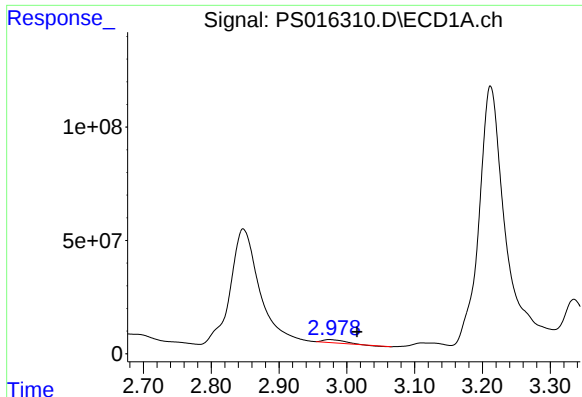
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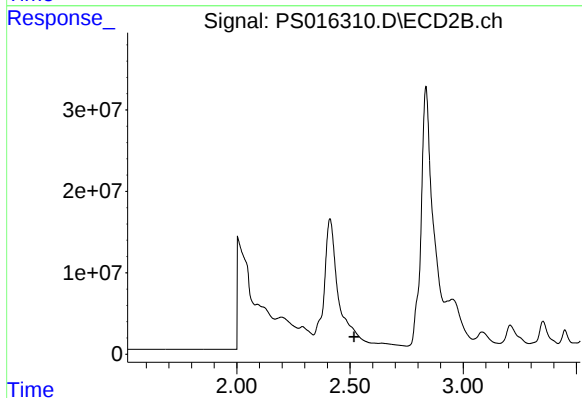




#1 Dalapon

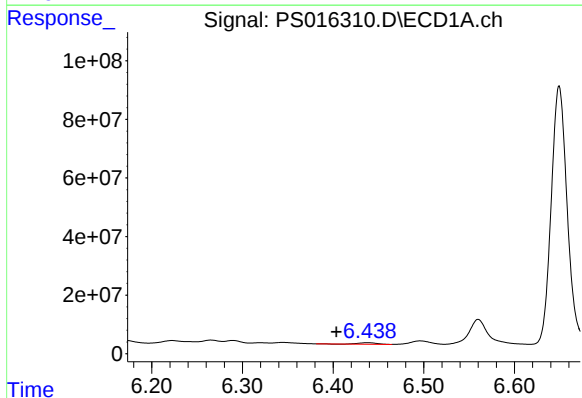
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 26921978
Conc: 13.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-022-ABCD



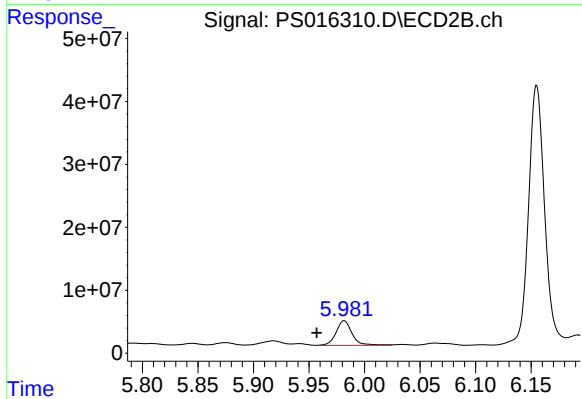
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.517 min
Response: 0
Conc: N.D.



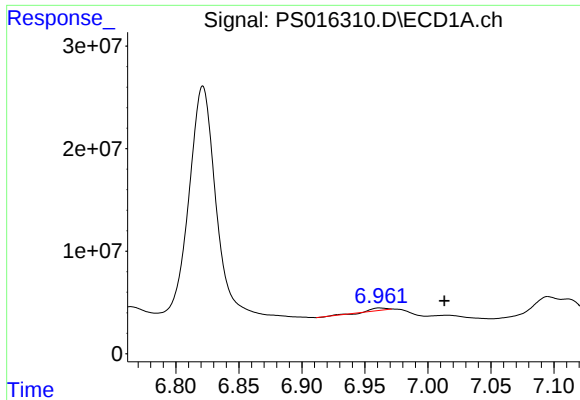
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.034 min
Response: 6312793
Conc: 3.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

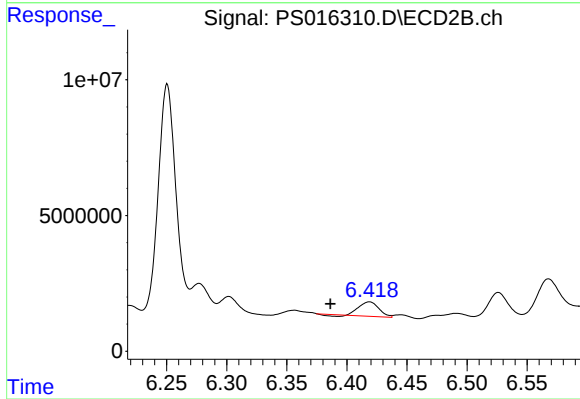
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 39233971
Conc: 49.68 ng/ml



#3 4-Nitrophenol

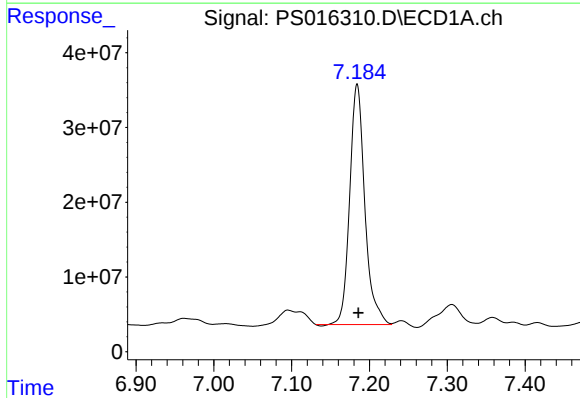
R.T.: 6.962 min
Delta R.T.: -0.051 min
Response: 1599025
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-022-ABCD



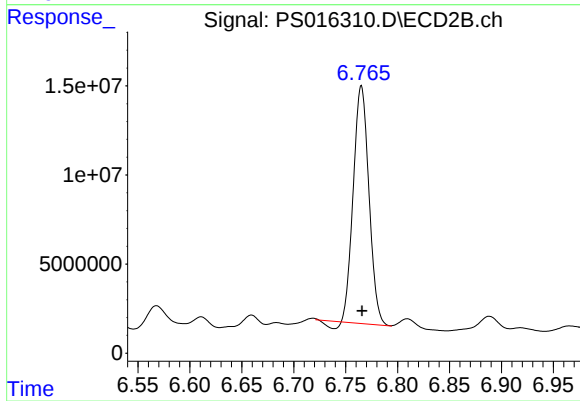
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.033 min
Response: 6006858
Conc: 19.55 ng/ml



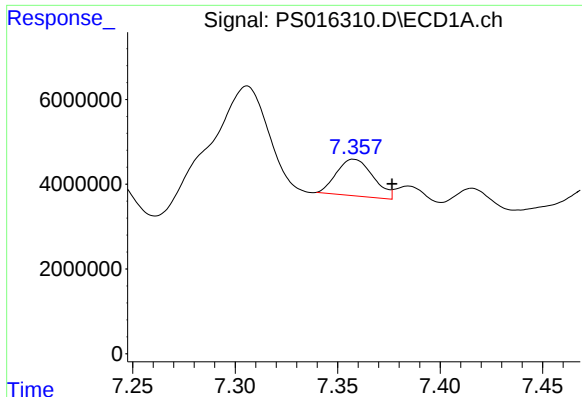
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 434483956
Conc: 295.34 ng/ml



#4 2,4-DCAA

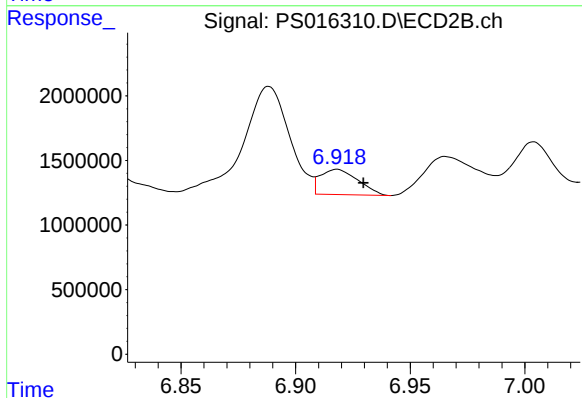
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 137877674
Conc: 264.32 ng/ml



#5 DICAMBA

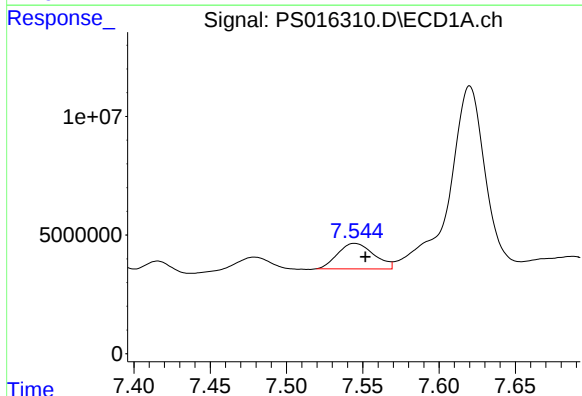
R.T.: 7.358 min
Delta R.T.: -0.019 min
Response: 10712071
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-022-ABCD



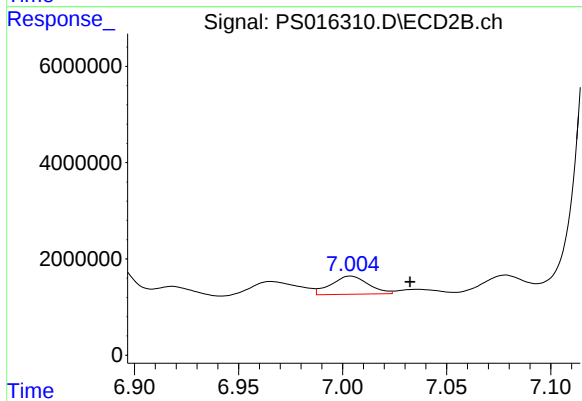
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 2236877
Conc: 1.03 ng/ml



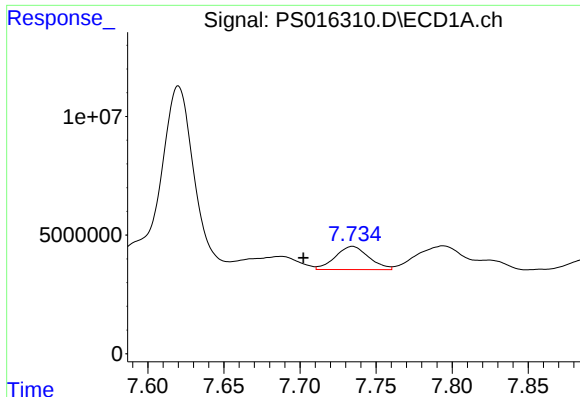
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 17824733
Conc: 4.21 ug/ml



#6 MCP

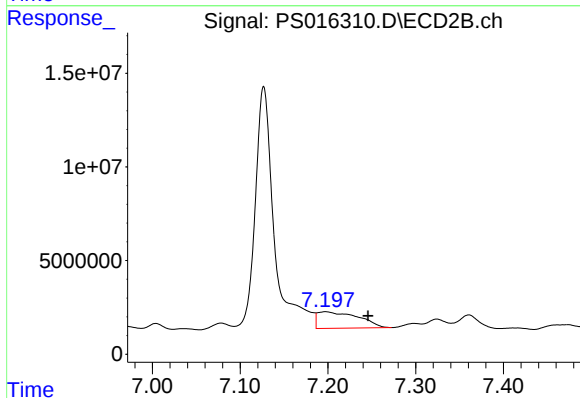
R.T.: 7.004 min
Delta R.T.: -0.029 min
Response: 4704741
Conc: 2.72 ug/ml



#7 MCPA

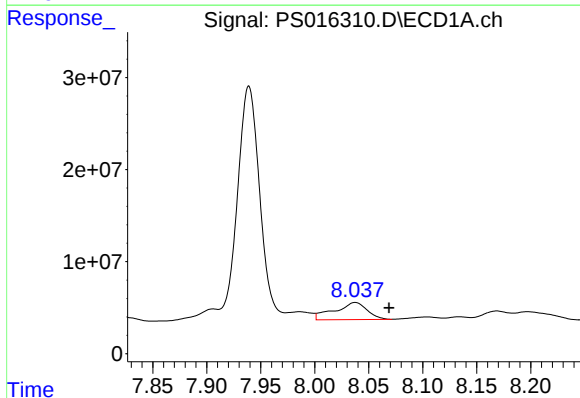
R.T.: 7.735 min
Delta R.T.: 0.032 min
Response: 14861859
Conc: 2.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-022-ABCD



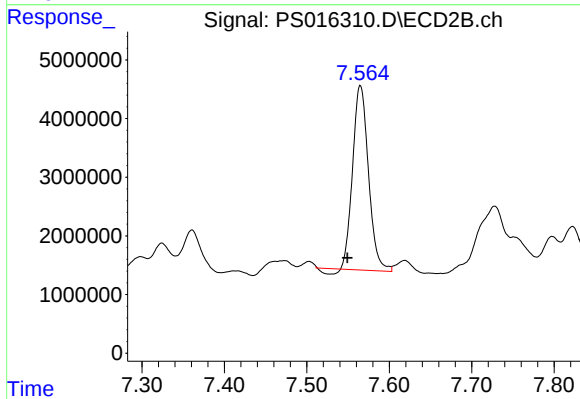
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.048 min
Response: 28245933
Conc: 10.36 ug/ml



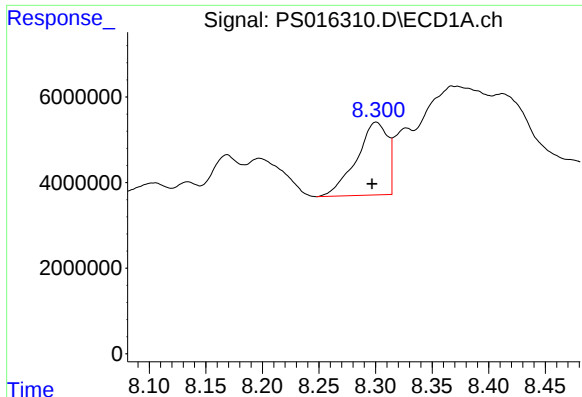
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.031 min
Response: 39117327
Conc: 29.07 ng/ml



#8 DICHLORPROP

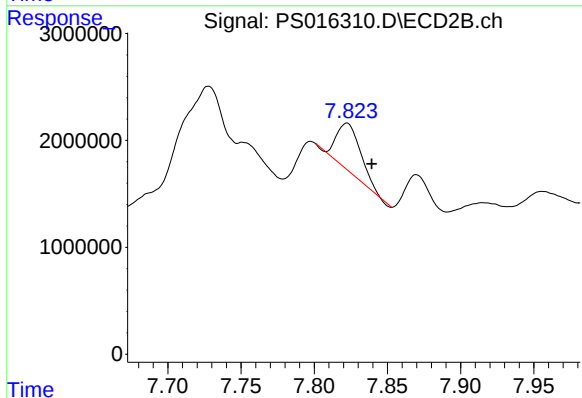
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 41433034
Conc: 76.48 ng/ml



#9 2,4-D

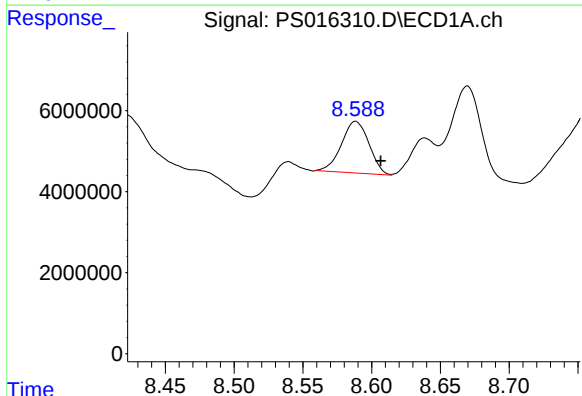
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 32668346
Conc: 21.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-022-ABCD



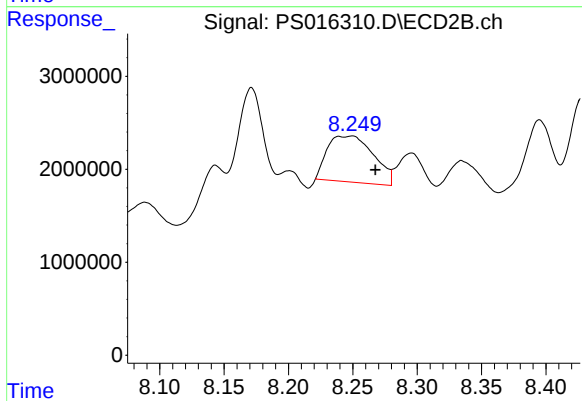
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.017 min
Response: 5018827
Conc: 7.92 ng/ml



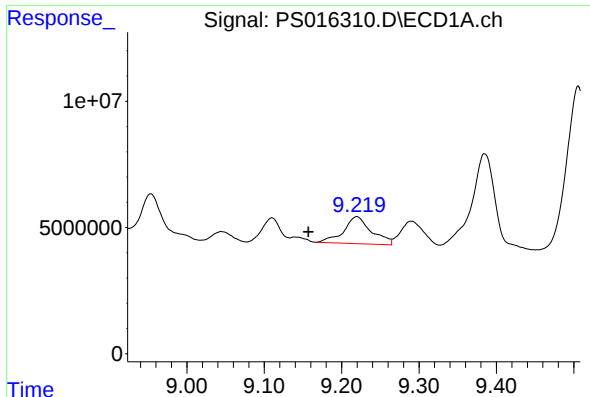
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.018 min
Response: 17737667
Conc: N.D.



#10 Pentachlorophenol

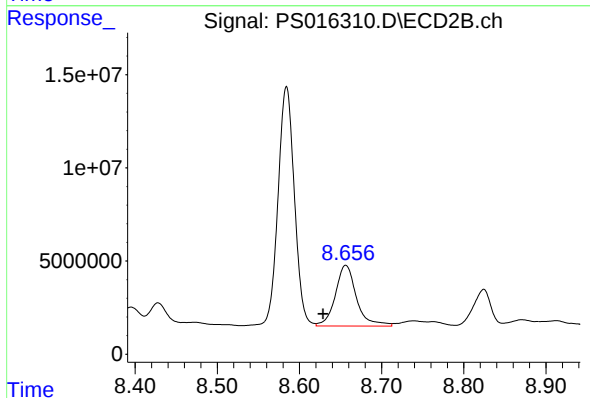
R.T.: 8.250 min
Delta R.T.: -0.018 min
Response: 12373638
Conc: 1.67 ng/ml



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

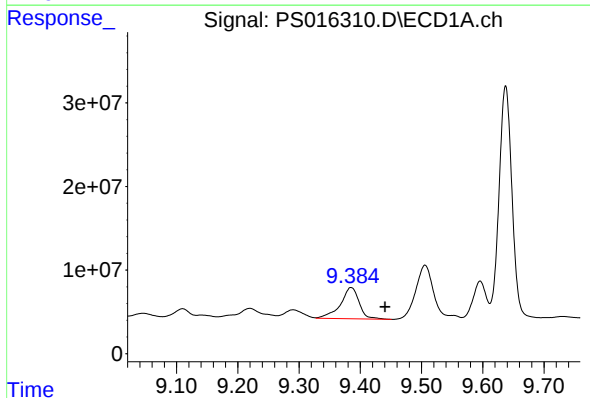
R.T.: 9.220 min
Delta R.T.: 0.063 min
Response: 26768569
Conc: 3.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-022-ABCD



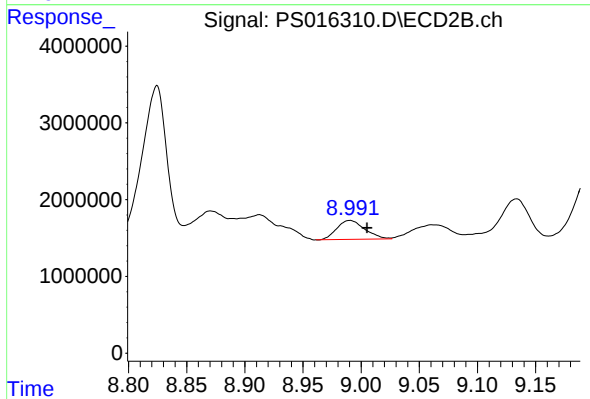
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.028 min
Response: 58231664
Conc: 19.96 ng/ml



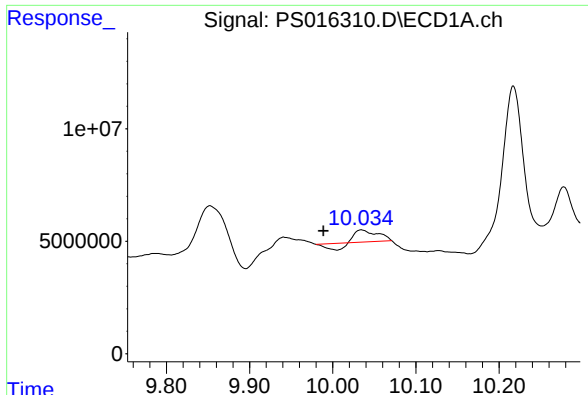
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.056 min
Response: 79033075
Conc: 10.37 ng/ml



#12 2,4,5-T

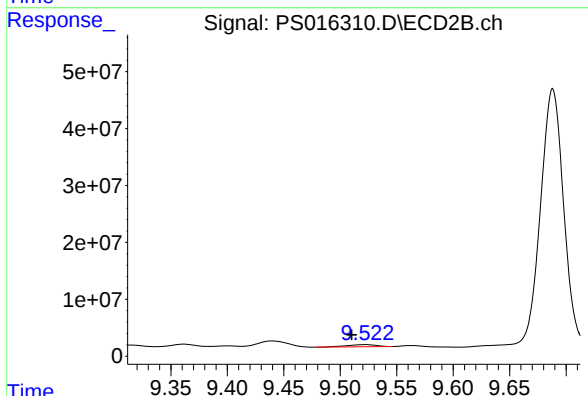
R.T.: 8.990 min
Delta R.T.: -0.015 min
Response: 4138464
Conc: 1.43 ng/ml



#13 2,4-DB

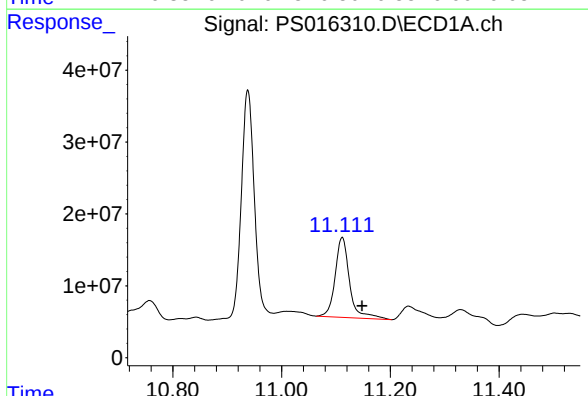
R.T.: 10.035 min
Delta R.T.: 0.046 min
Response: 7063596
Conc: 4.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-022-ABCD



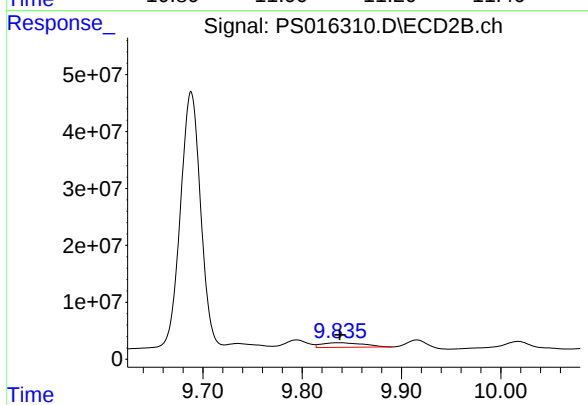
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.012 min
Response: 7171951
Conc: 18.96 ng/ml



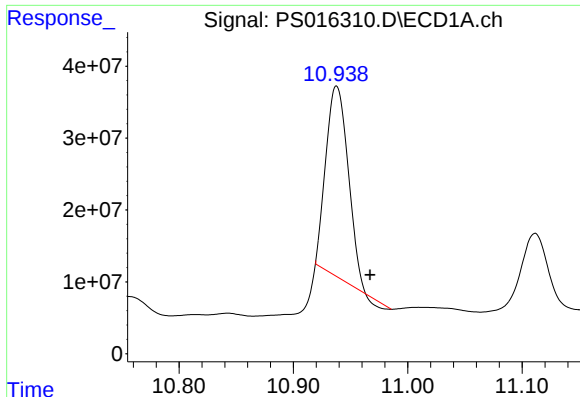
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.037 min
Response: 204756460
Conc: 38.83 ng/ml



#14 DINOSEB

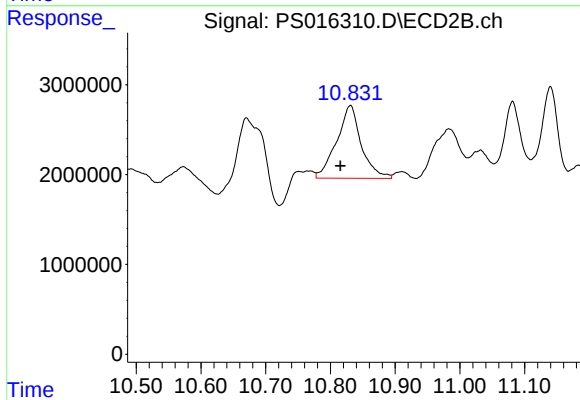
R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 23634216
Conc: 11.60 ng/ml



#15 Picloram

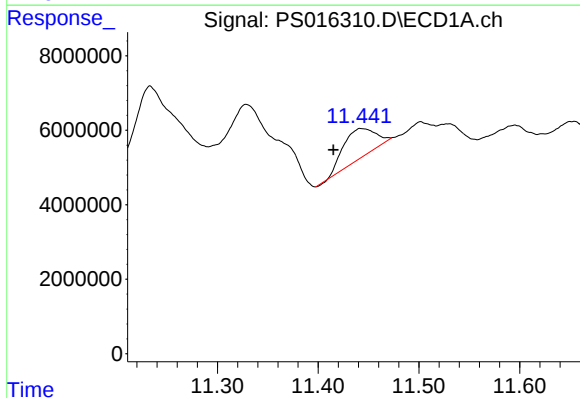
R.T.: 10.938 min
Delta R.T.: -0.029 min
Response: 353952617
Conc: 35.46 ng/ml

Instrument :
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ClientSampleId :
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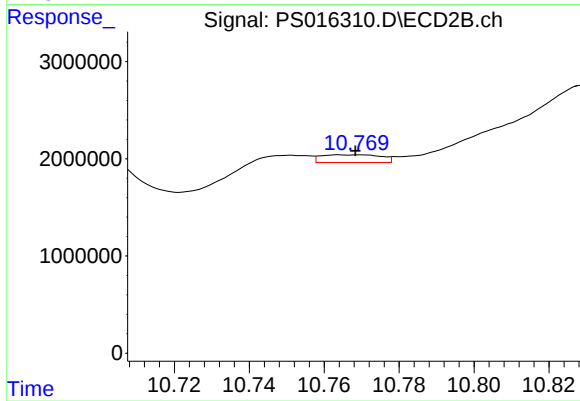
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.016 min
Response: 21374319
Conc: 5.31 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: 0.028 min
Response: 17364154
Conc: 1.64 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.001 min
Response: 889010
Conc: N.D.