

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042619\
 Data File : PS004320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 00:03
 Operator : EI\SJ
 Sample : K2203-18MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-03-042419-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 10:15:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042619.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 10:11:55 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	6.020	5.709	176.5E6	165.1E6	276.546	311.484
Target Compounds							
1) T	Dalapon	2.382	2.045	37369743	39314913	47.273	54.996
2) T	3,5-DICHL...	5.330	4.979	1845522	5439921	2.373	8.374 #
3) T	4-Nitroph...	5.868	5.370	2377821	15584304	8.274	59.043 #
5) T	DICAMBA	6.180	5.842	953.9E6	847.0E6	410.240	434.704
6) T	MCPD	6.378	0.000	5356885	0	3.351	N.D. #
7) T	MCPA	6.431	6.088	2084924	14527839	<MDL	7.253 #
8) T	DICHLORPROP	6.826	6.402	238.7E6	231.1E6	426.743	471.076
9) T	2,4-D	7.044	6.675	332.0E6	265.2E6	572.953	460.176
10) T	Pentachlo...	7.316	7.056	5404088	6840814	<MDL	<MDL #
11) T	2,4,5-TP ...	7.852	7.414	1564.1E6	1268.3E6	498.388	469.581
12) T	2,4,5-T	8.128	7.777	1521.7E6	1235.8E6	466.041	528.951
13) T	2,4-DB	8.664	8.267	136.0E6	92992114	373.371	292.876
14) T	DINOSEB	9.764	8.581	843.6E6	658.6E6	301.321	323.519
15) T	Picloram	9.592	9.543	8347894	4629679	1.904	1.239 #
16) T	DCPA	10.036	9.543	17101299	4629679	4.069	1.331 #

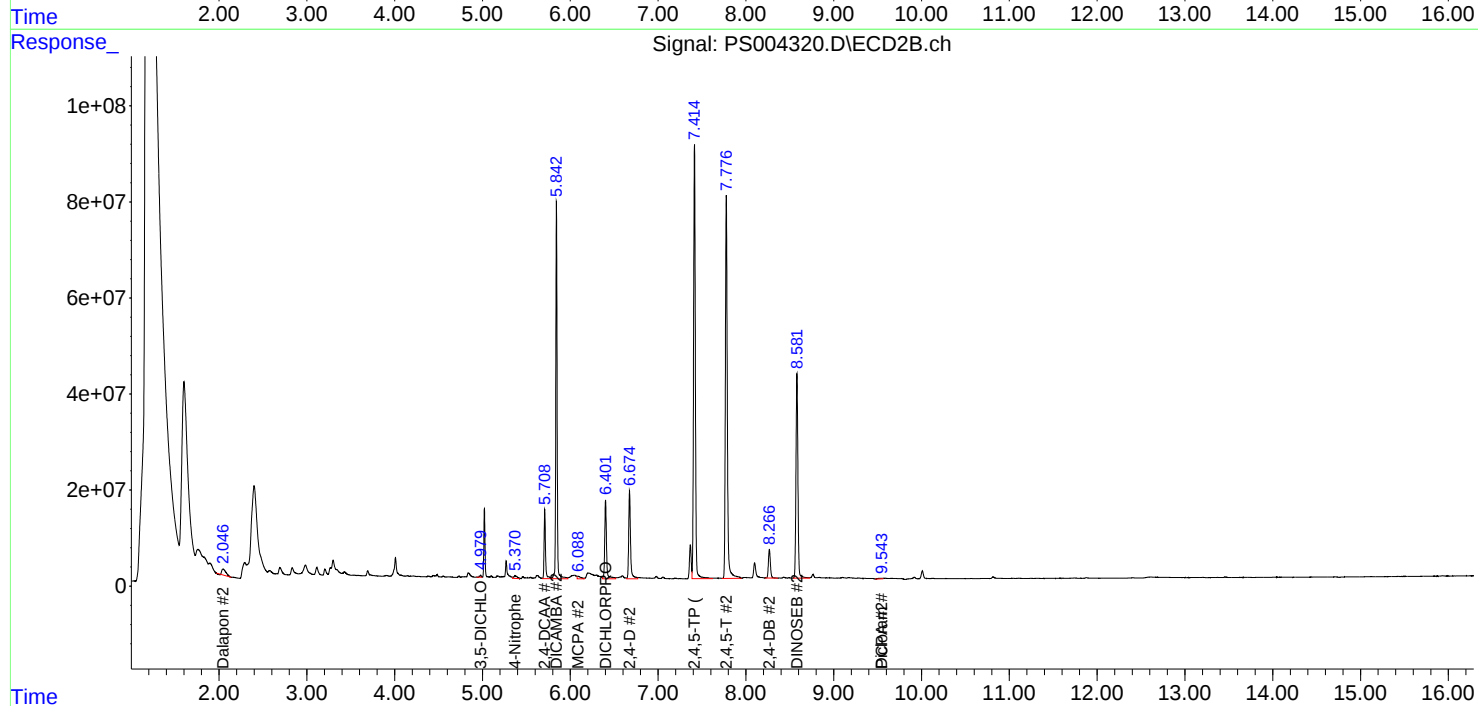
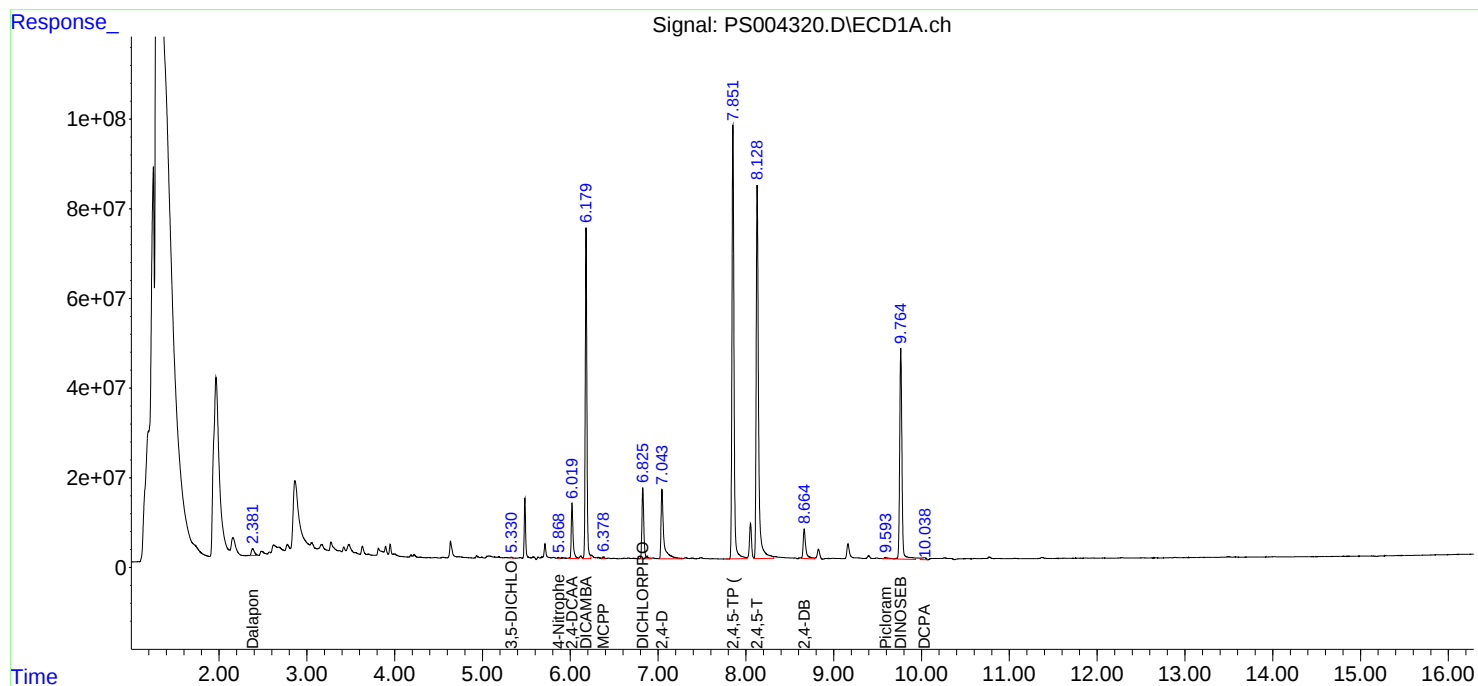
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

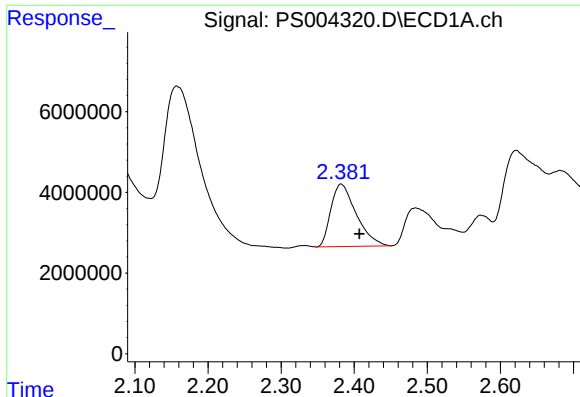
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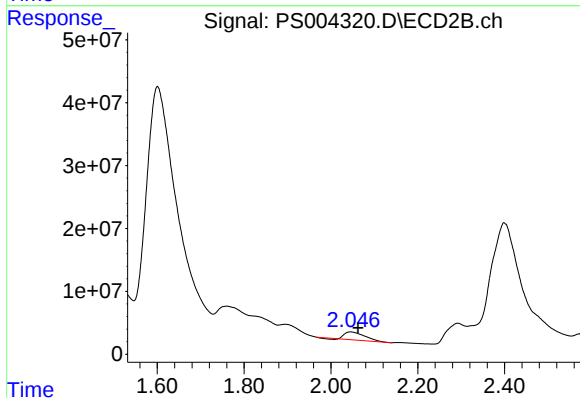




#1 Dalapon

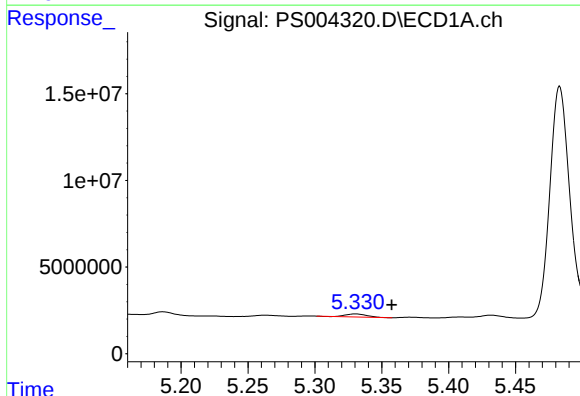
R.T.: 2.382 min
Delta R.T.: -0.025 min
Response: 37369743
Conc: 47.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-042419-AMSD



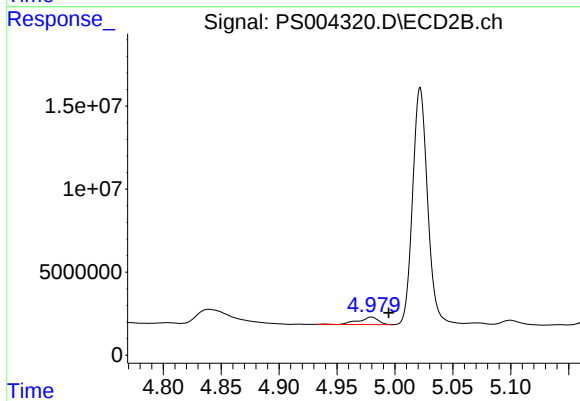
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.018 min
Response: 39314913
Conc: 55.00 ng/ml



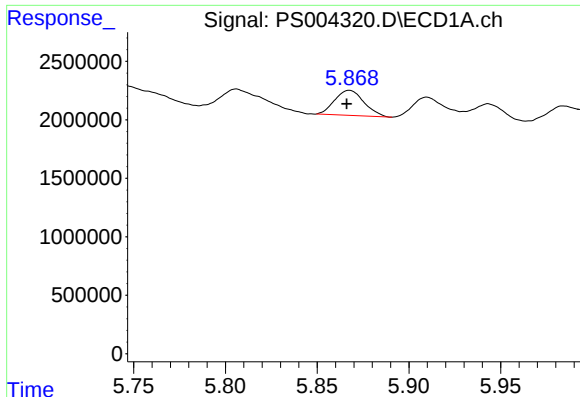
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.330 min
Delta R.T.: -0.027 min
Response: 1845522
Conc: 2.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

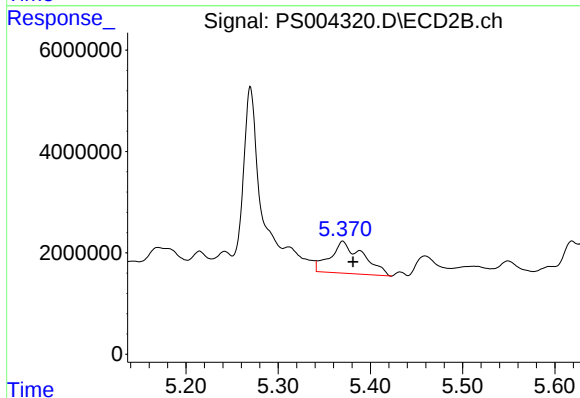
R.T.: 4.979 min
Delta R.T.: -0.015 min
Response: 5439921
Conc: 8.37 ng/ml



#3 4-Nitrophenol

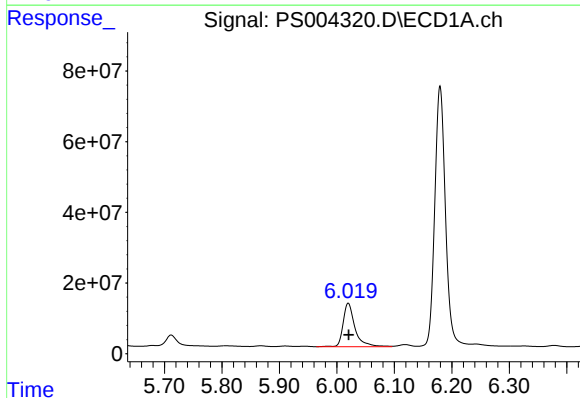
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 2377821
Conc: 8.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-042419-AMSD



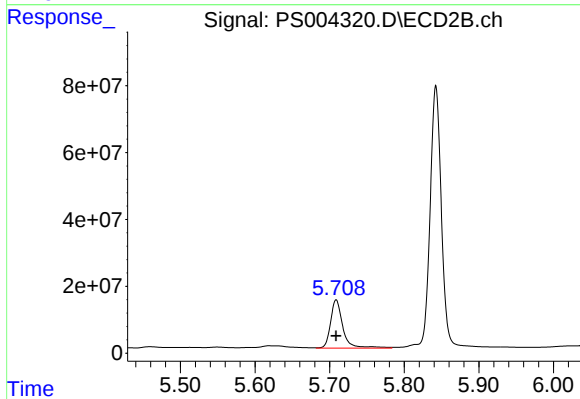
#3 4-Nitrophenol

R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 15584304
Conc: 59.04 ng/ml



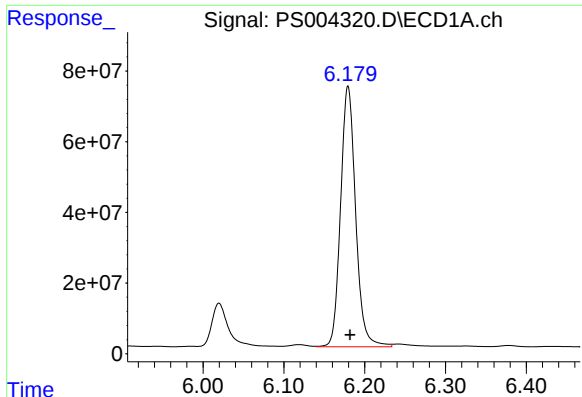
#4 2,4-DCAA

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 176478839
Conc: 276.55 ng/ml



#4 2,4-DCAA

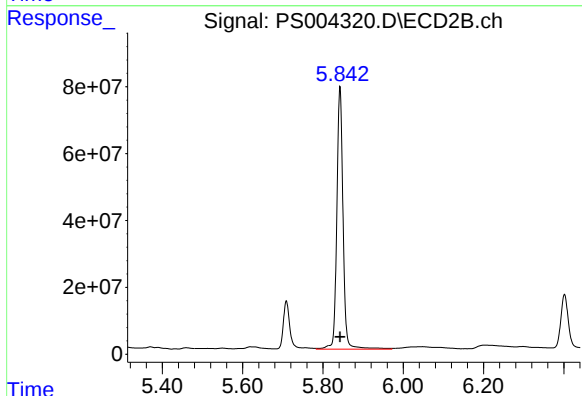
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 165055369
Conc: 311.48 ng/ml



#5 DICAMBA

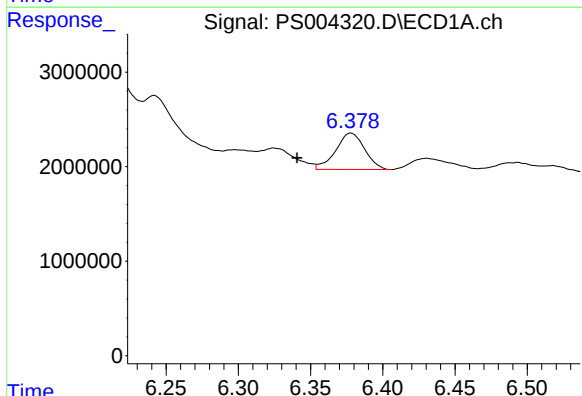
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 953934507
Conc: 410.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-042419-AMSD



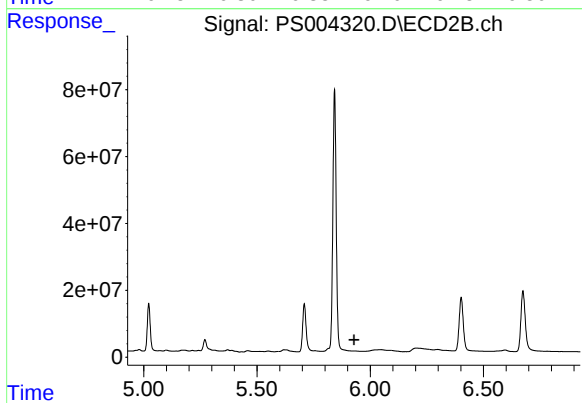
#5 DICAMBA

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 846961970
Conc: 434.70 ng/ml



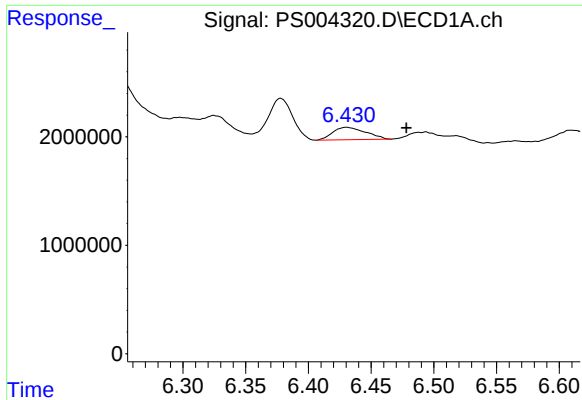
#6 MCPP

R.T.: 6.378 min
Delta R.T.: 0.037 min
Response: 5356885
Conc: 3.35 ug/ml



#6 MCPP

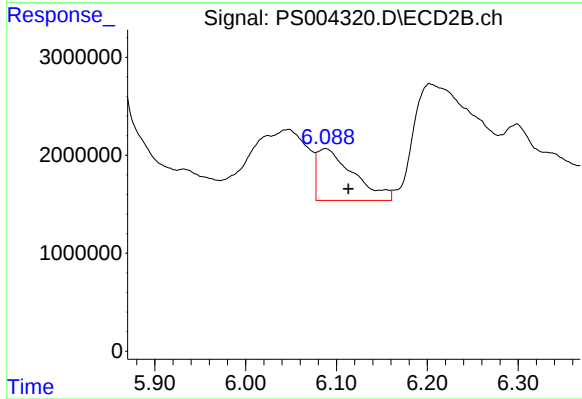
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#7 MCPA

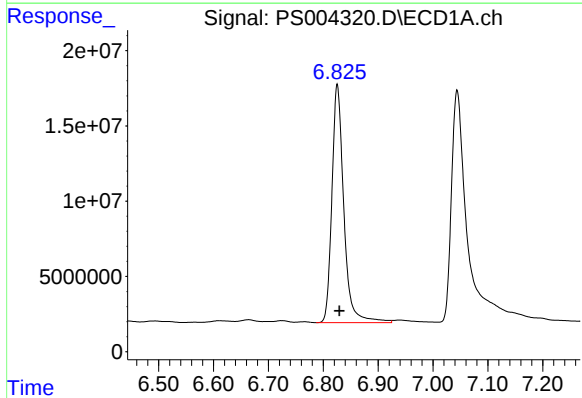
R.T.: 6.431 min
Delta R.T.: -0.048 min
Response: 2084924
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SU-03-042419-AMSD



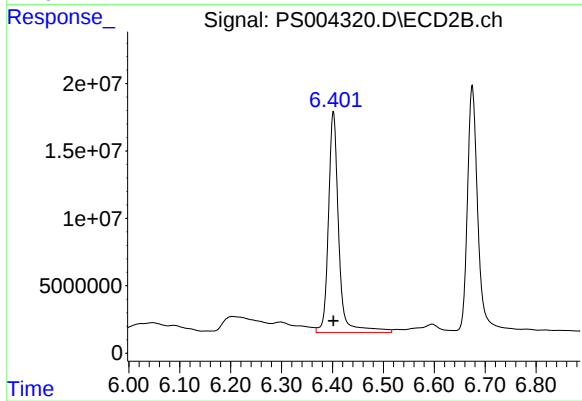
#7 MCPA

R.T.: 6.088 min
Delta R.T.: -0.025 min
Response: 14527839
Conc: 7.25 ug/ml



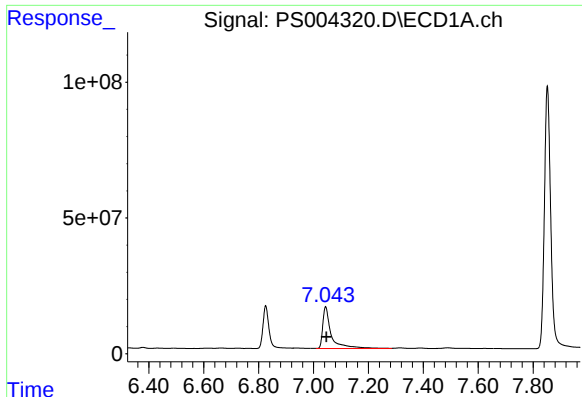
#8 DICHLORPROP

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 238745412
Conc: 426.74 ng/ml



#8 DICHLORPROP

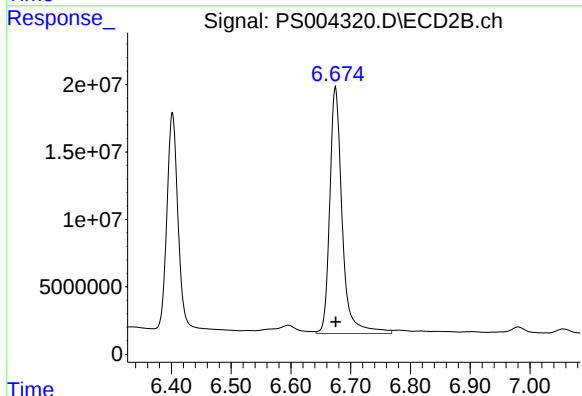
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 231096406
Conc: 471.08 ng/ml



#9 2,4-D

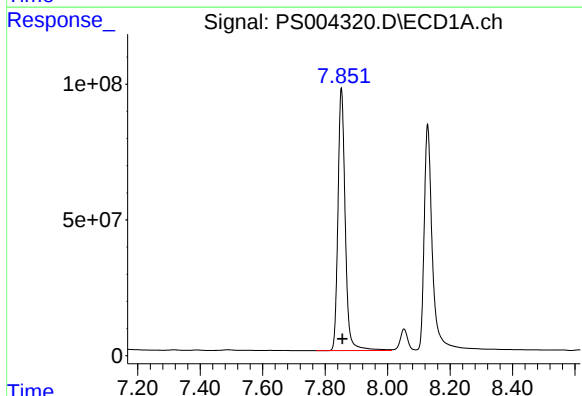
R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 331967824
Conc: 572.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-042419-AMSD



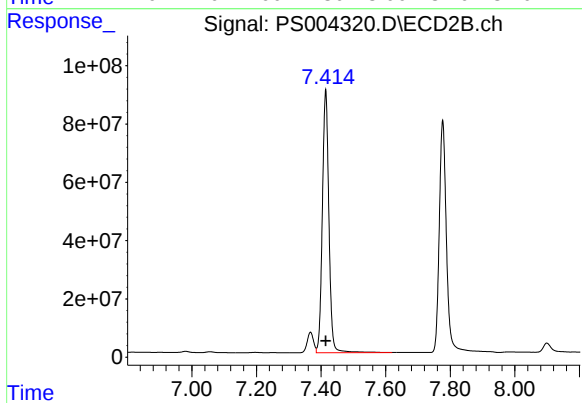
#9 2,4-D

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 265236727
Conc: 460.18 ng/ml



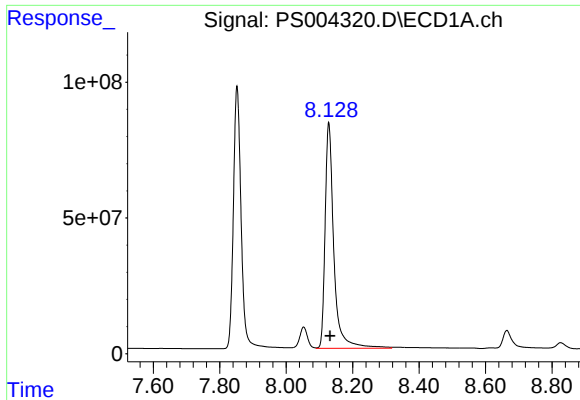
#11 2,4,5-TP (SILVEX)

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 1564054460
Conc: 498.39 ng/ml



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

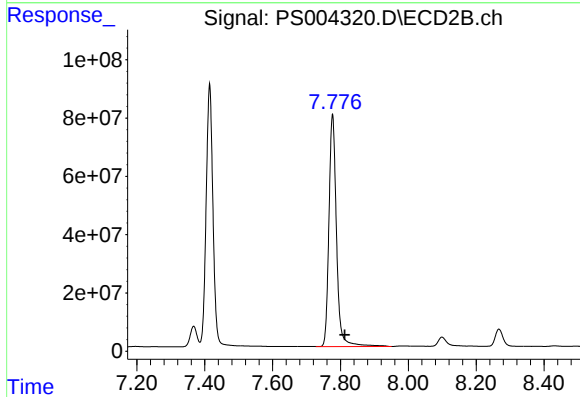
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 1268293749
Conc: 469.58 ng/ml



#12 2,4,5-T

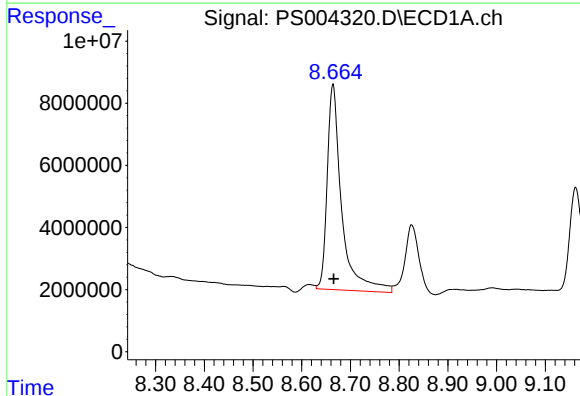
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 1521726189
Conc: 466.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-042419-AMSD



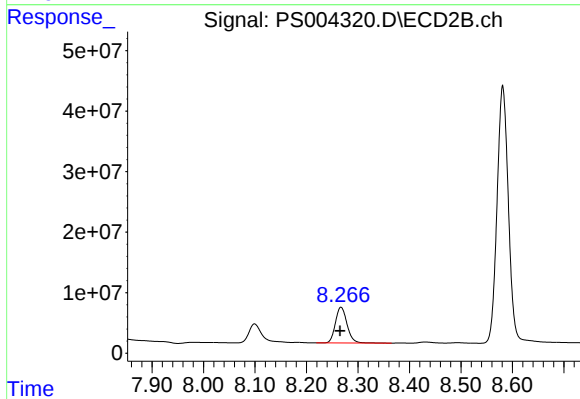
#12 2,4,5-T

R.T.: 7.777 min
Delta R.T.: -0.036 min
Response: 1235783363
Conc: 528.95 ng/ml



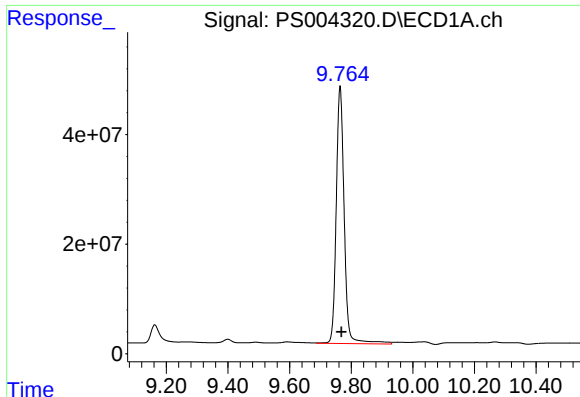
#13 2,4-DB

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 135999394
Conc: 373.37 ng/ml



#13 2,4-DB

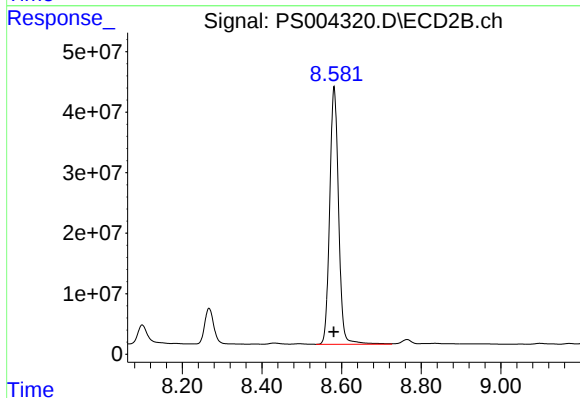
R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 92992114
Conc: 292.88 ng/ml



#14 DINOSEB

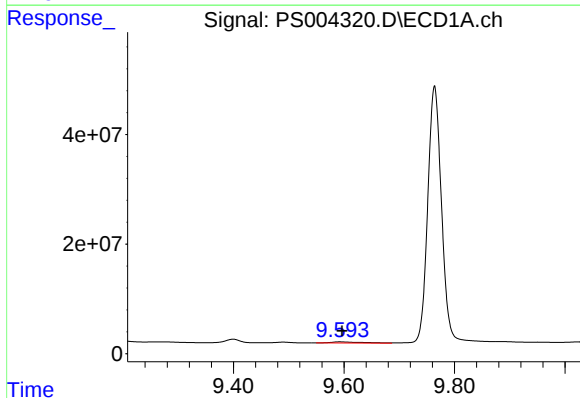
R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 843581088
Conc: 301.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-042419-AMSD



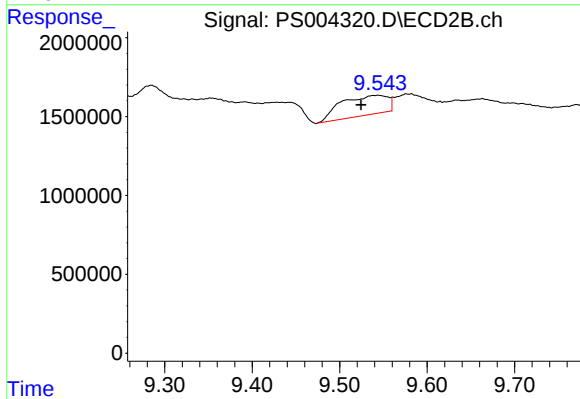
#14 DINOSEB

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 658577144
Conc: 323.52 ng/ml



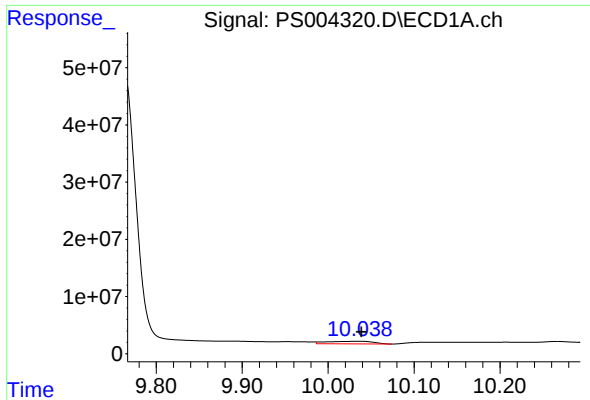
#15 Picloram

R.T.: 9.592 min
Delta R.T.: -0.005 min
Response: 8347894
Conc: 1.90 ng/ml



#15 Picloram

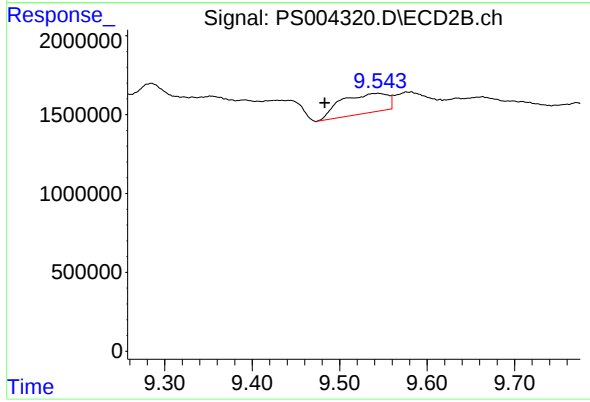
R.T.: 9.543 min
Delta R.T.: 0.019 min
Response: 4629679
Conc: 1.24 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 17101299
Conc: 4.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-042419-AMSD



#16 DCPA

R.T.: 9.543 min
Delta R.T.: 0.060 min
Response: 4629679
Conc: 1.33 ng/ml