

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:14
 Operator : AJ\MA
 Sample : PB147061BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147061BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:52:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.179	6.757	1549.9E6	487.8E6	525.627	598.600
Target Compounds							
1) T	Dalapon	3.004	2.520	2492.2E6	565.4E6	514.782	520.795
2) T	3,5-DICHL...	6.396	5.944	1740.7E6	702.0E6	447.503	556.022
3) T	4-Nitroph...	7.012	6.380	725.9E6	282.1E6	522.619	574.442
5) T	DICAMBA	7.367	6.920	5683.6E6	1999.8E6	493.853	561.097
6) T	MCPD	7.535	7.014	428.4E6	161.3E6	46.186	59.135 #
7) T	MCPA	7.683	7.225	615.9E6	217.7E6	47.818	51.712
8) T	DICHLORPROP	8.058	7.538	1396.2E6	524.7E6	487.766	561.049
9) T	2,4-D	8.289	7.831	1516.2E6	664.9E6	503.427	566.875
10) T	Pentachlo...	8.593	8.254	21030.4E6	7587.7E6	537.625	592.966
11) T	2,4,5-TP ...	9.143	8.614	8851.7E6	3114.1E6	519.524	582.226
12) T	2,4,5-T	9.428	8.991	9428.3E6	3030.4E6	519.429	595.327
13) T	2,4-DB	9.980	9.495	2115.2E6	395.3E6	579.583	581.131
14) T	DINOSEB	11.131	9.818	8877.4E6	2207.0E6	558.002	581.663
15) T	Picloram	10.958	10.798	18187.2E6	3829.3E6	575.207	507.554
16) T	DCPA	11.399	10.745	14330.9E6	3916.5E6	582.920	590.690

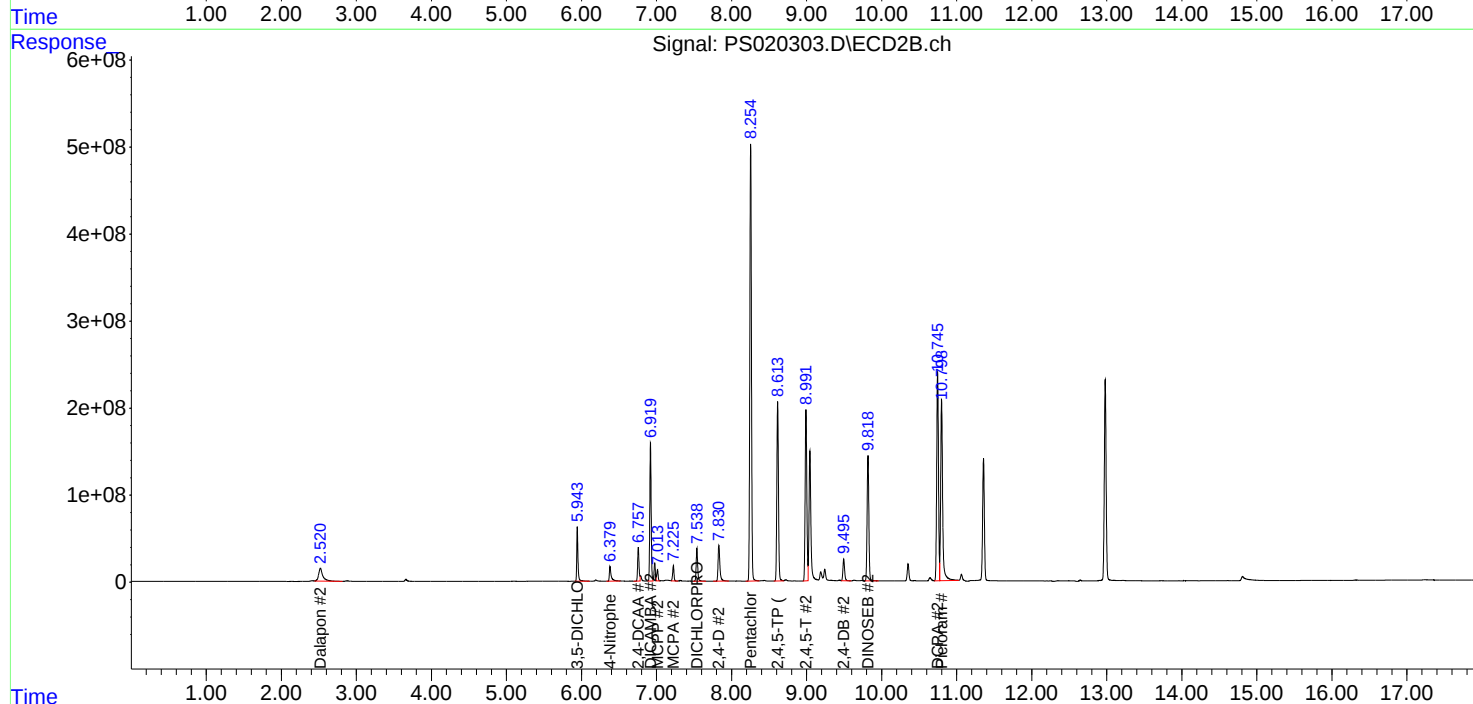
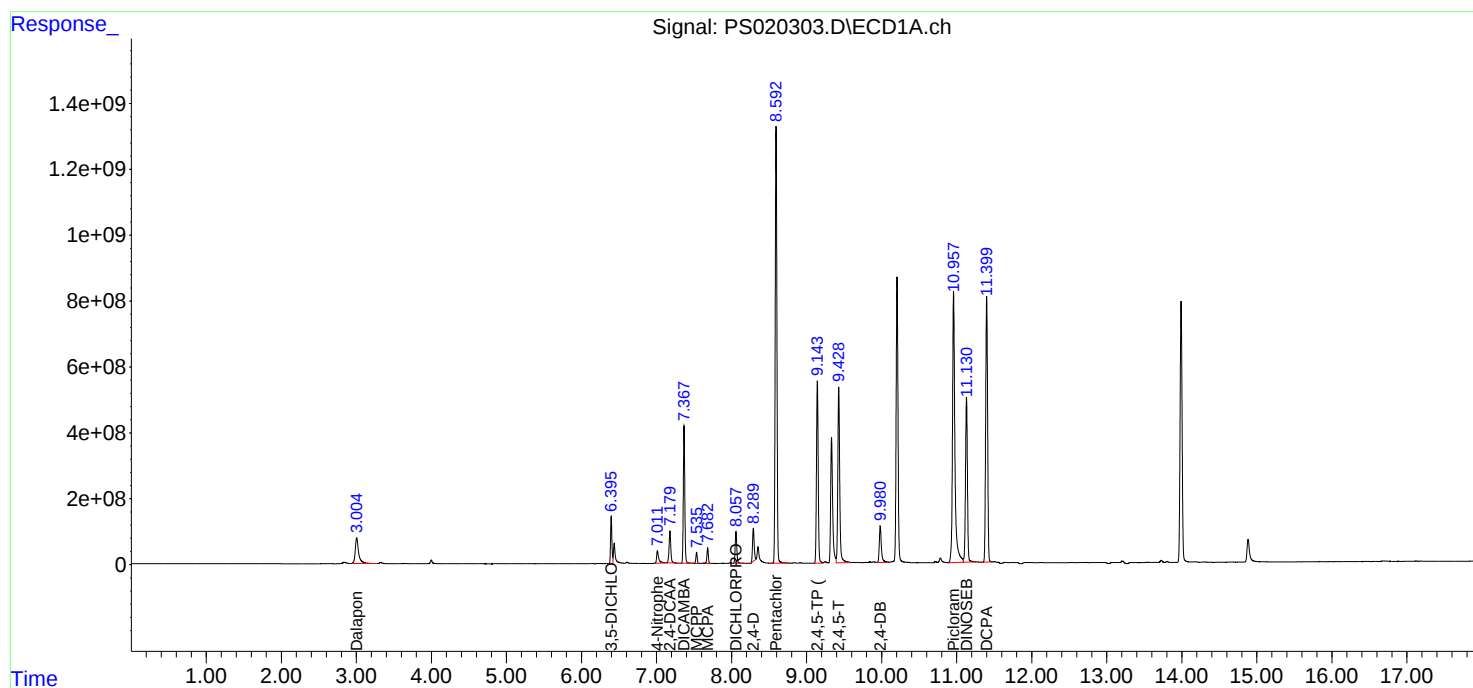
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

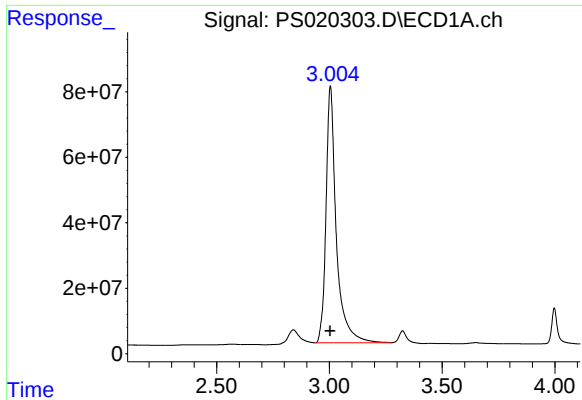
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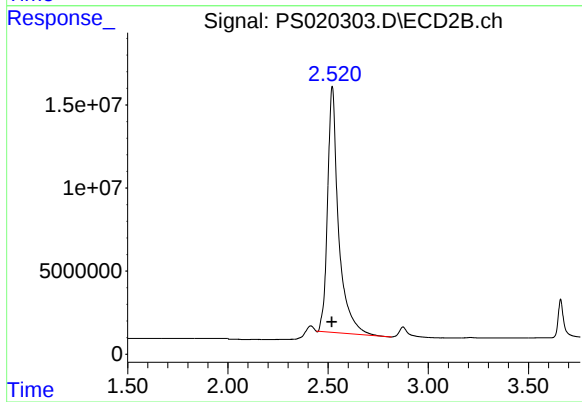




#1 Dalapon

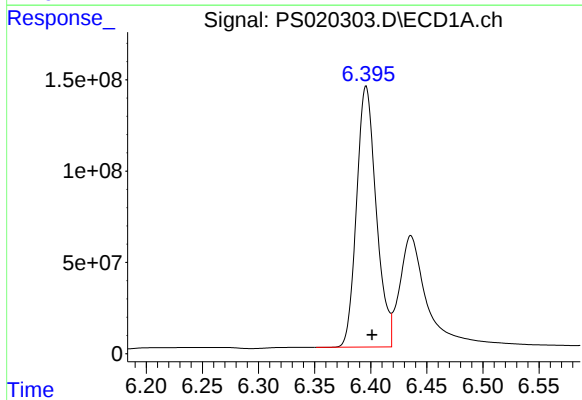
R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 2492214972
Conc: 514.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BSD



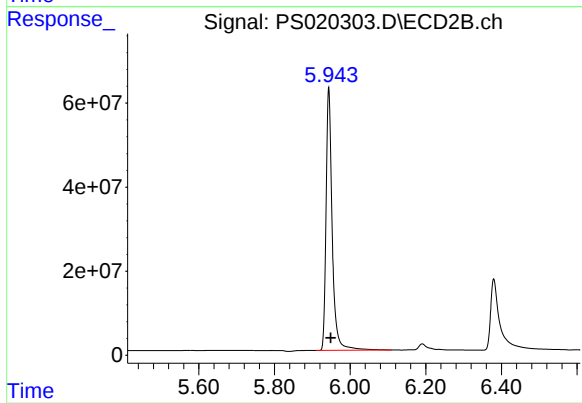
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.002 min
Response: 565396277
Conc: 520.79 ng/ml



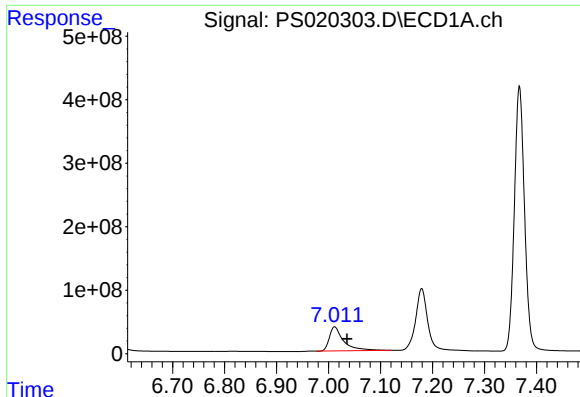
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1740742965
Conc: 447.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

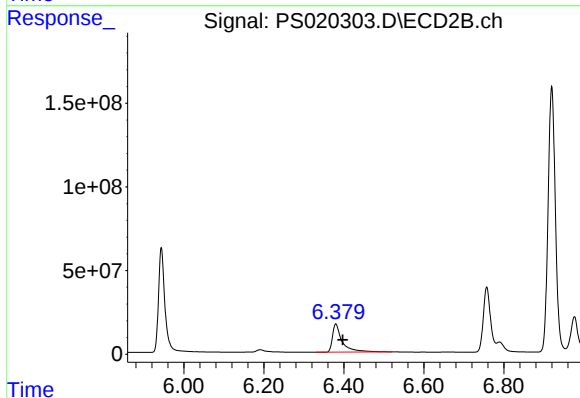
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 702040203
Conc: 556.02 ng/ml



#3 4-Nitrophenol

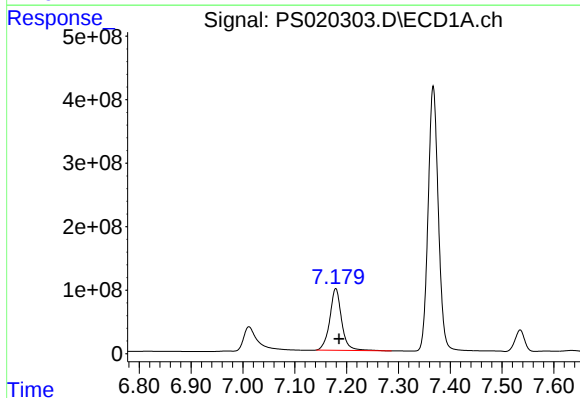
R.T.: 7.012 min
Delta R.T.: -0.024 min
Response: 725929786
Conc: 522.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BSD



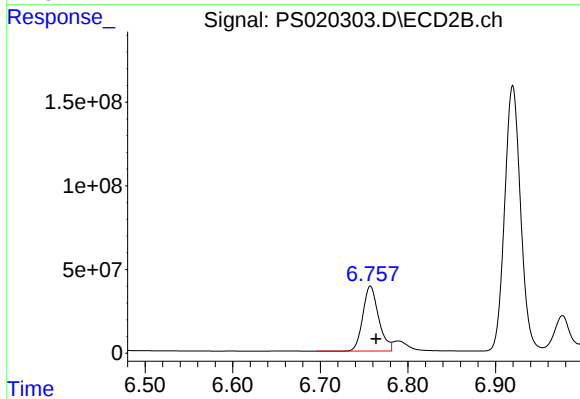
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 282120775
Conc: 574.44 ng/ml



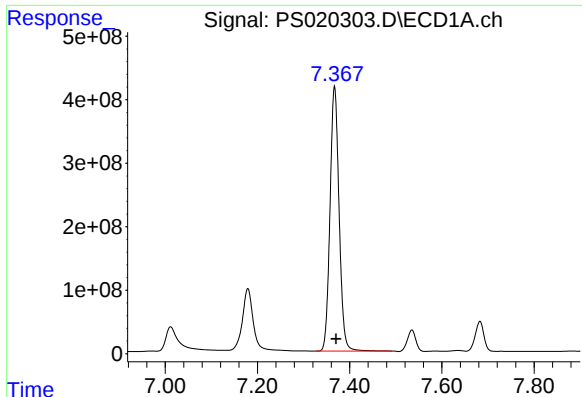
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 1549928342
Conc: 525.63 ng/ml



#4 2,4-DCAA

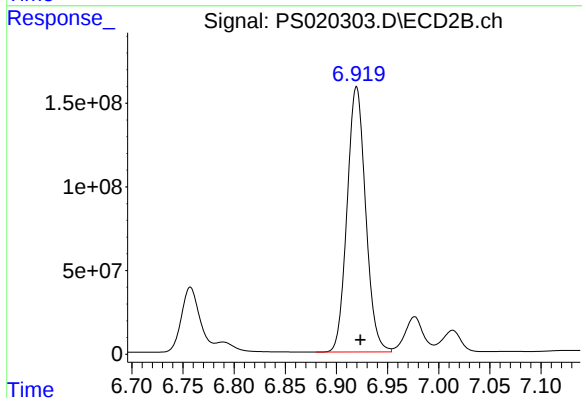
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 487832993
Conc: 598.60 ng/ml



#5 DICAMBA

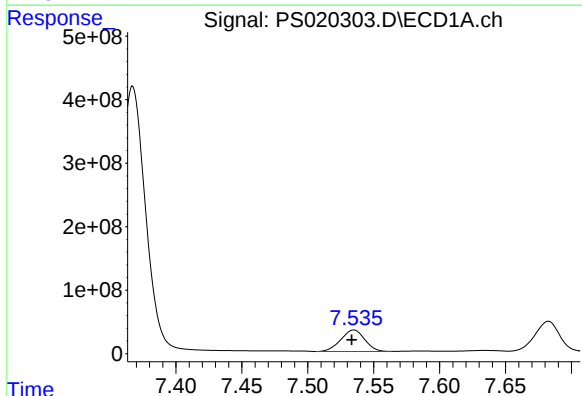
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 5683583820
Conc: 493.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BSD



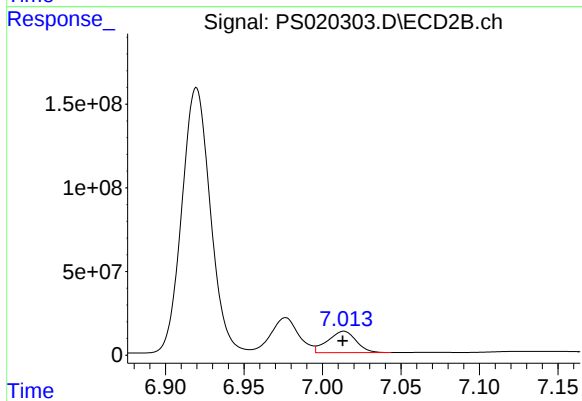
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 1999822558
Conc: 561.10 ng/ml



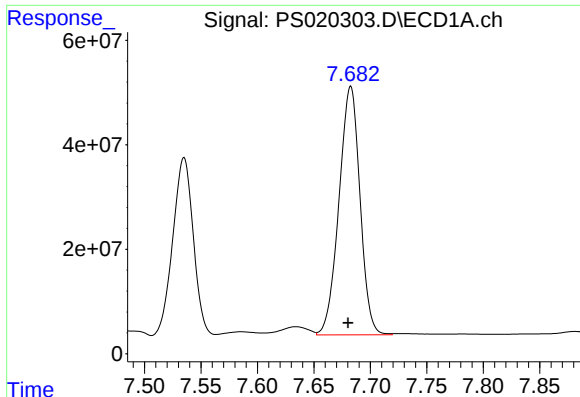
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 428438487
Conc: 46.19 ug/ml



#6 MCP

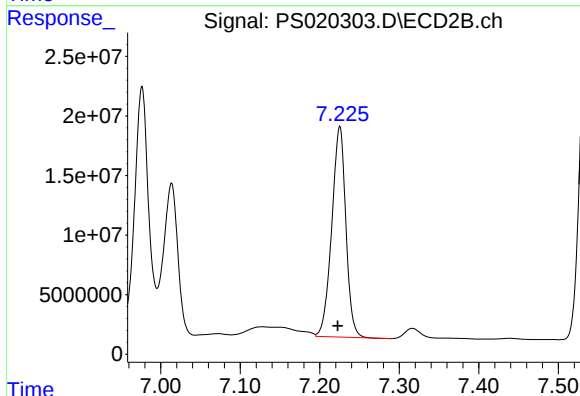
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 161312949
Conc: 59.14 ug/ml



#7 MCPA

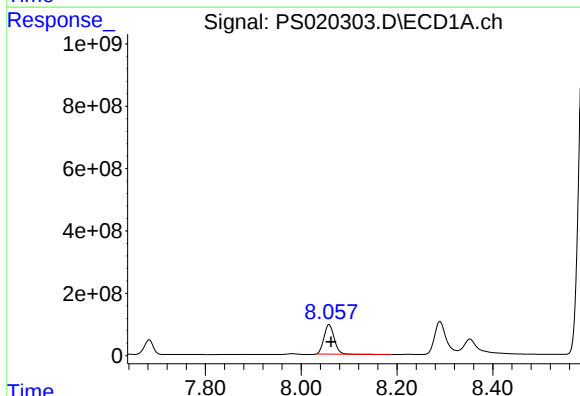
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 615905512
Conc: 47.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BSD



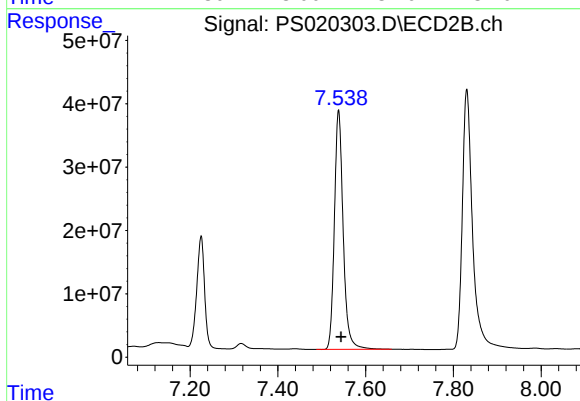
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 217689329
Conc: 51.71 ug/ml



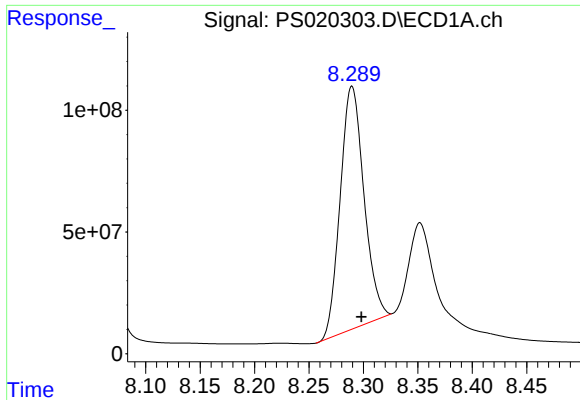
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 1396227904
Conc: 487.77 ng/ml



#8 DICHLORPROP

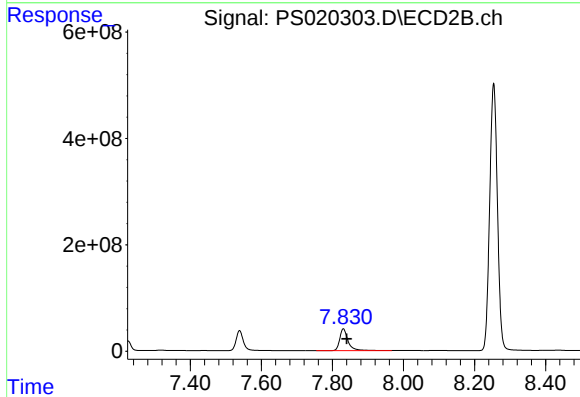
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 524658027
Conc: 561.05 ng/ml



#9 2,4-D

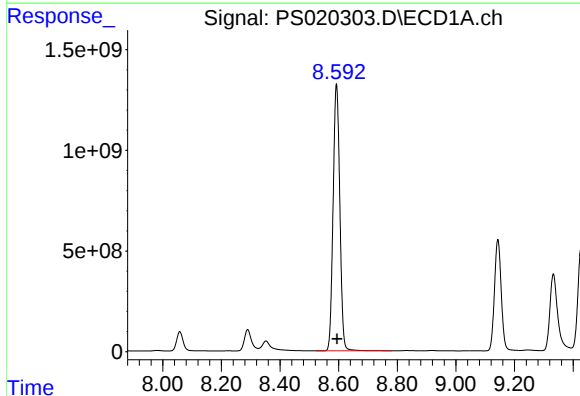
R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 1516161985
Conc: 503.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BSD



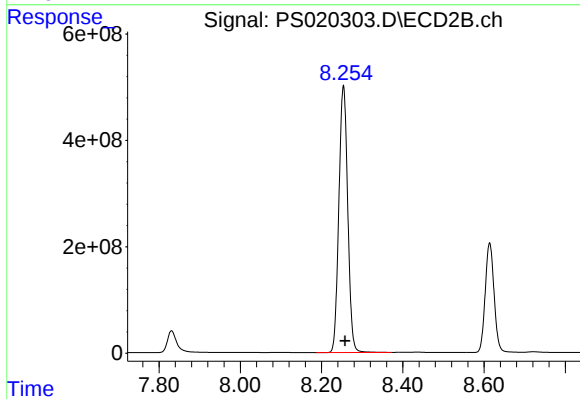
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.010 min
Response: 664929925
Conc: 566.87 ng/ml



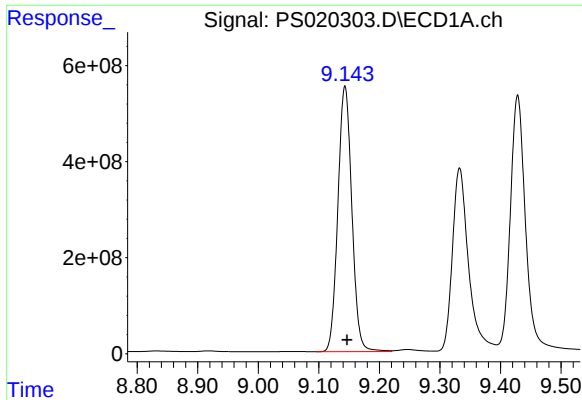
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 21030394909
Conc: 537.62 ng/ml



#10 Pentachlorophenol

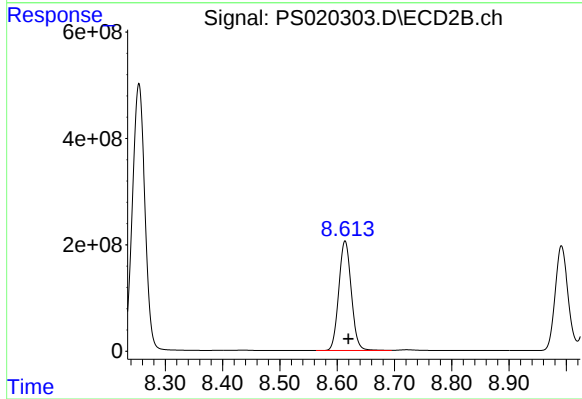
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 7587656880
Conc: 592.97 ng/ml



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

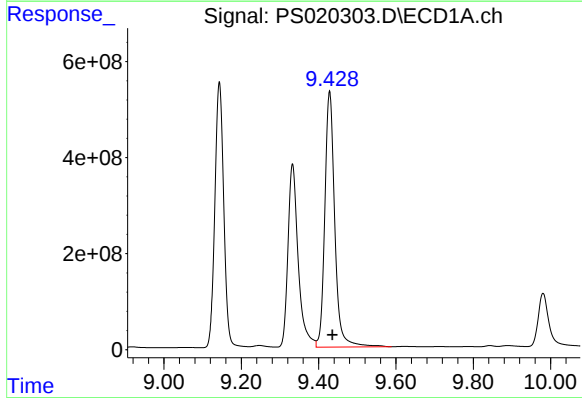
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 8851684873
Conc: 519.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BSD



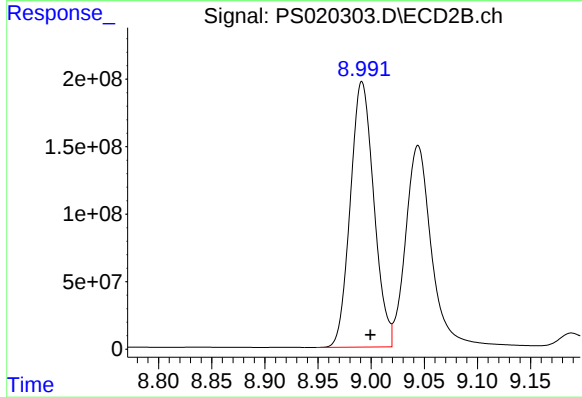
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.006 min
Response: 3114114601
Conc: 582.23 ng/ml



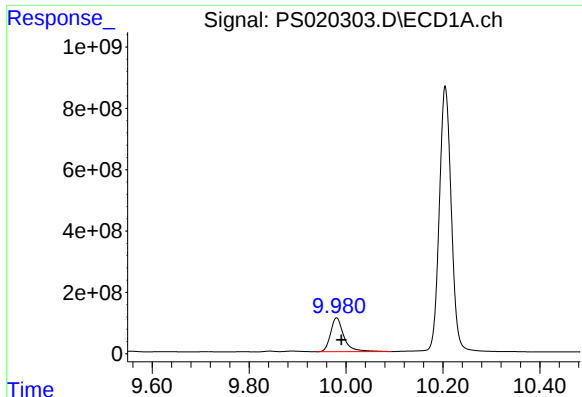
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 9428296518
Conc: 519.43 ng/ml



#12 2,4,5-T

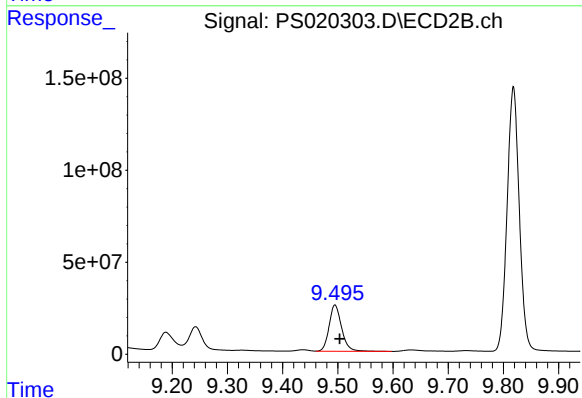
R.T.: 8.991 min
Delta R.T.: -0.008 min
Response: 3030398802
Conc: 595.33 ng/ml



#13 2,4-DB

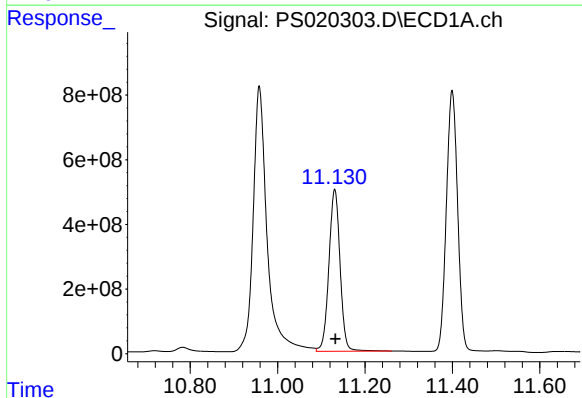
R.T.: 9.980 min
Delta R.T.: -0.010 min
Response: 2115188446
Conc: 579.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147061BSD



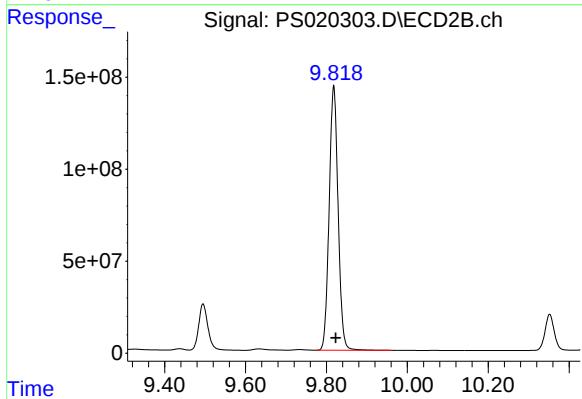
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.009 min
Response: 395250752
Conc: 581.13 ng/ml



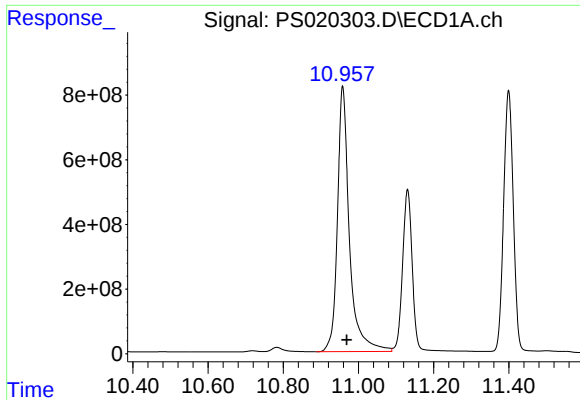
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: -0.001 min
Response: 8877405680
Conc: 558.00 ng/ml



#14 DINOSEB

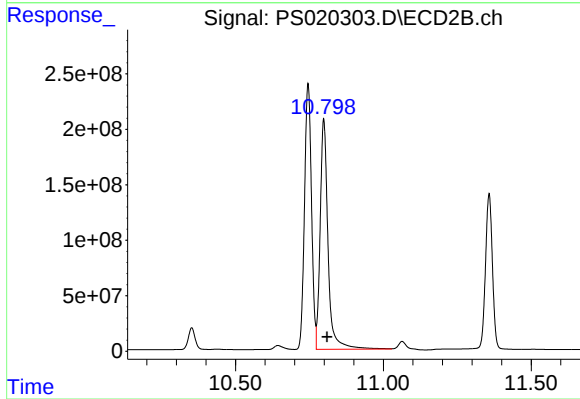
R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 2206974952
Conc: 581.66 ng/ml



#15 Picloram

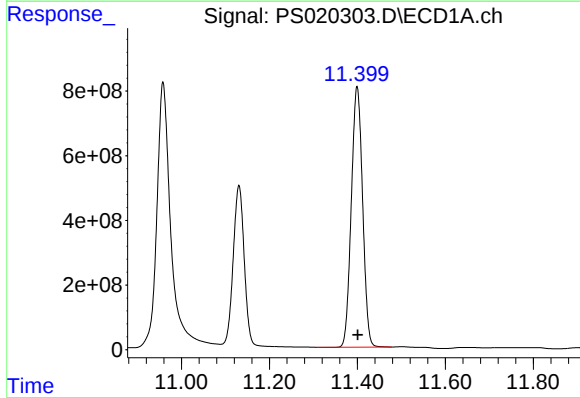
R.T.: 10.958 min
Delta R.T.: -0.011 min
Response: 18187185963
Conc: 575.21 ng/ml

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ECD_S
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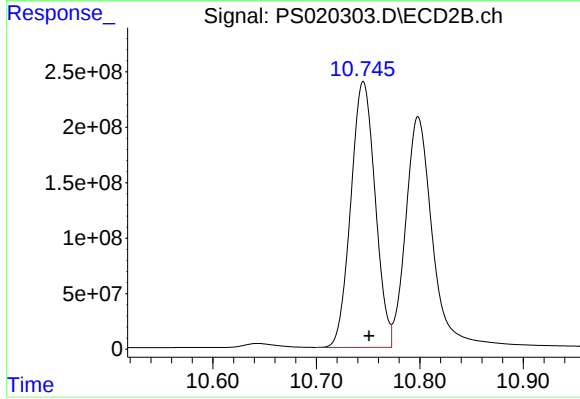
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.012 min
Response: 3829314264
Conc: 507.55 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 14330936588
Conc: 582.92 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.005 min
Response: 3916467482
Conc: 590.69 ng/ml