

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070121\
 Data File : PS016012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 15:29
 Operator : DD\AJ
 Sample : M2866-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124055MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 23:01:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.187	6.766	497.6E6	144.5E6	324.122m	281.591m
Target Compounds							
1) T	Dalapon	3.014	2.518	634.6E6	202.5E6	292.612	289.713m
2) T	3,5-DICHL...	6.405	5.957	340.8E6	117.5E6	157.115	152.623m
3) T	4-Nitroph...	7.014	6.387	145.2E6	44592997	164.211m	141.284m
5) T	DICAMBA	7.378	6.929	1221.8E6	428.4E6	213.256m	203.361m
6) T	MCPD	7.544	7.021	56167148	19518020	12.812	11.764
7) T	MCPA	7.692	7.231	119.9E6	63035909	18.861	23.915 #
8) T	DICHLORPROP	8.071	7.550	213.8E6	76039006	153.717	144.400
9) T	2,4-D	8.299	7.839	411.3E6	149.1E6	256.596	236.471m
10) T	Pentachlo...	8.608	8.268	2789.5E6	1081.5E6	140.765	150.351
11) T	2,4,5-TP ...	9.159	8.629	821.9E6	350.9E6	110.768	124.349
12) T	2,4,5-T	9.443	9.006	1060.7E6	405.3E6	135.839	140.502
13) T	2,4-DB	9.995	9.512	104.8E6	55491359	63.098	147.608 #
14) T	DINOSEB	11.151	9.840	164.2E6	101.1E6	29.946	49.509 #
15) T	Picloram	10.970	10.817	3427.4E6	1347.4E6	311.578	323.854
16) T	DCPA	11.421	10.769	2865.7E6	1372.2E6	265.664	319.090m

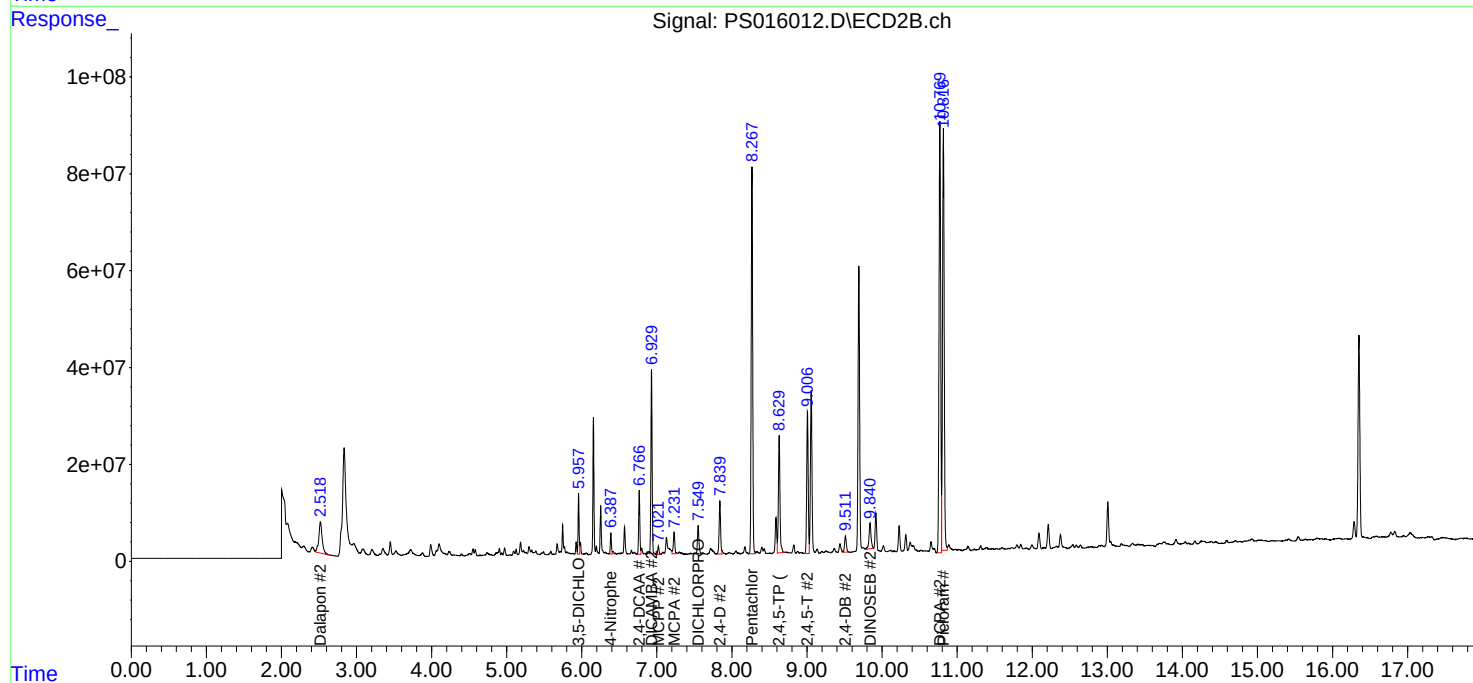
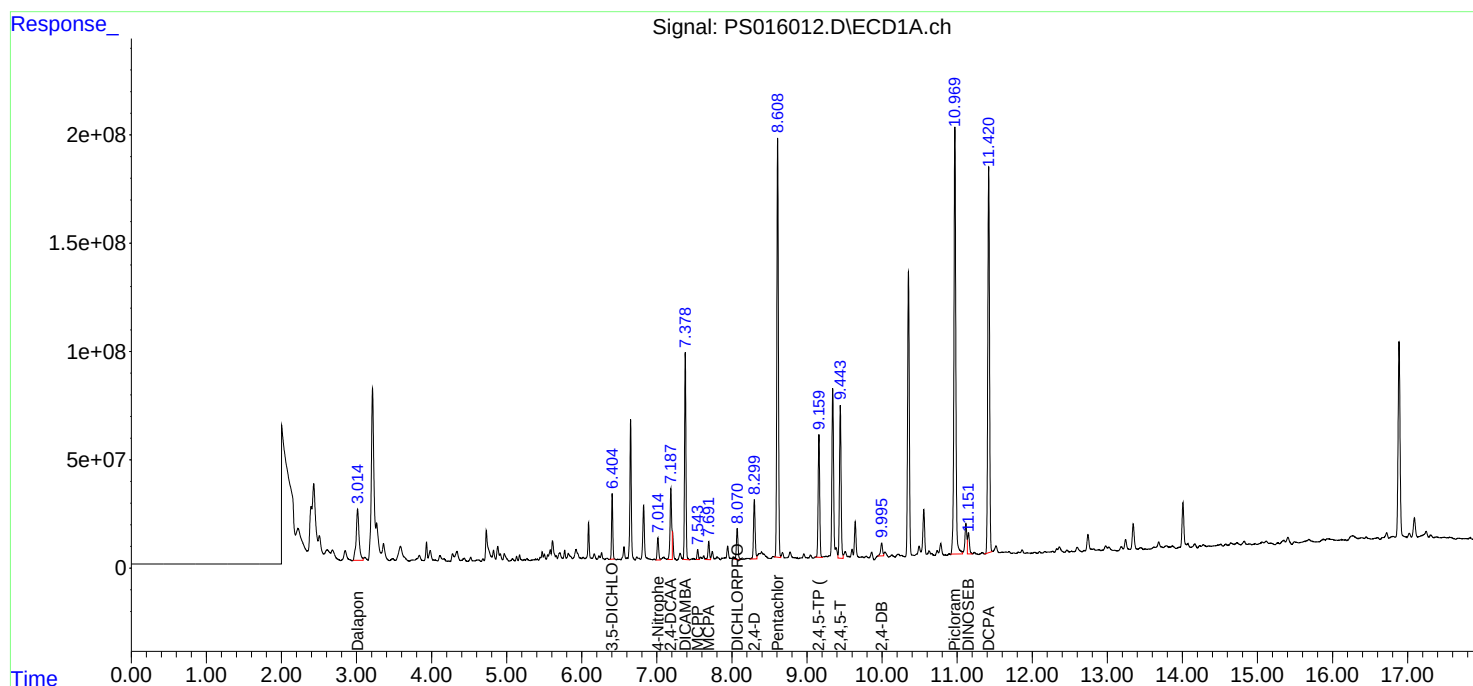
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

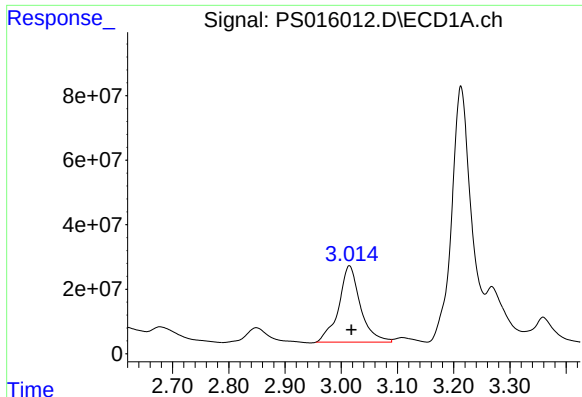
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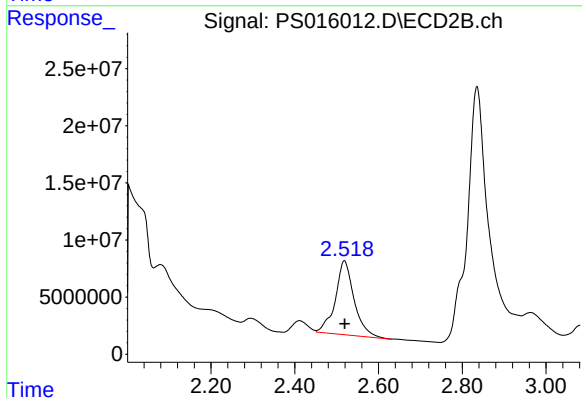




#1 Dalapon

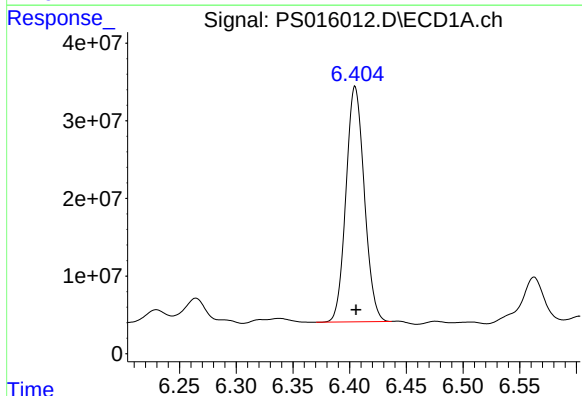
R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 634639572
Conc: 292.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD



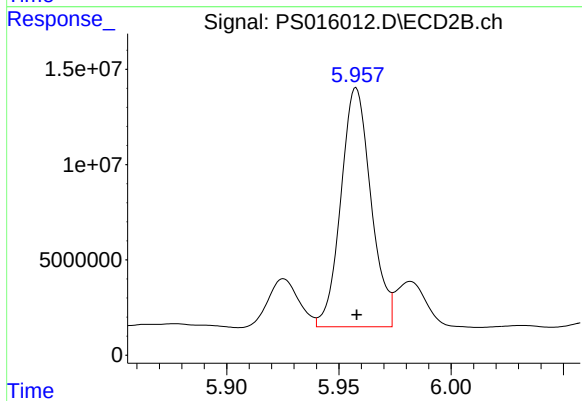
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 202487847
Conc: 289.71 ng/ml m



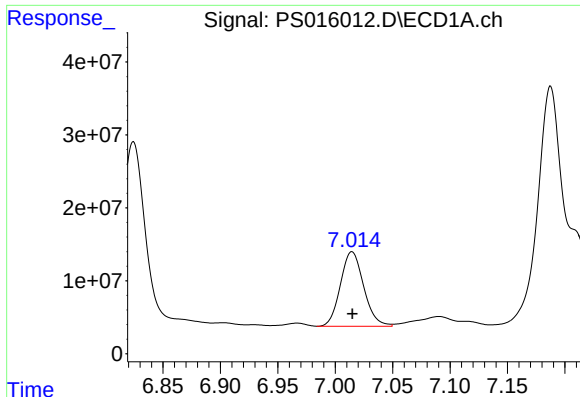
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 340776022
Conc: 157.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

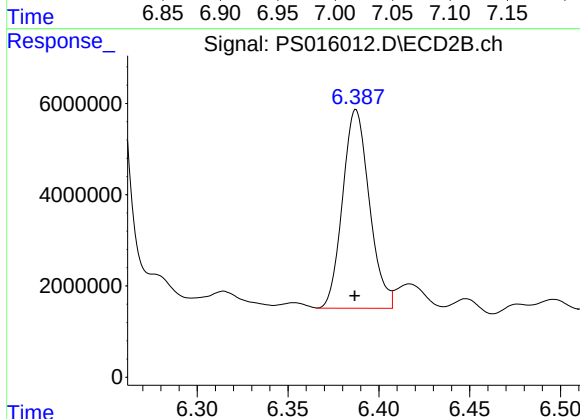
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 117480538
Conc: 152.62 ng/ml m



#3 4-Nitrophenol

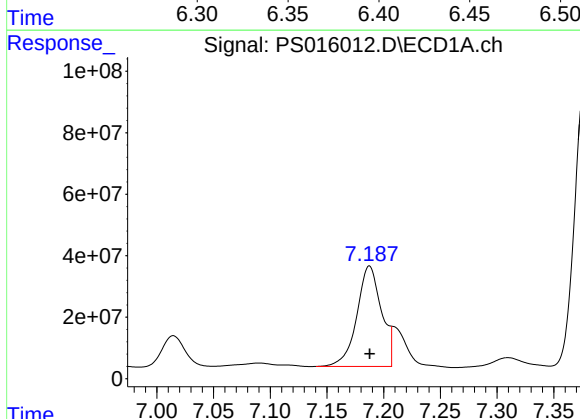
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 145215869
Conc: 164.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
124055MSD



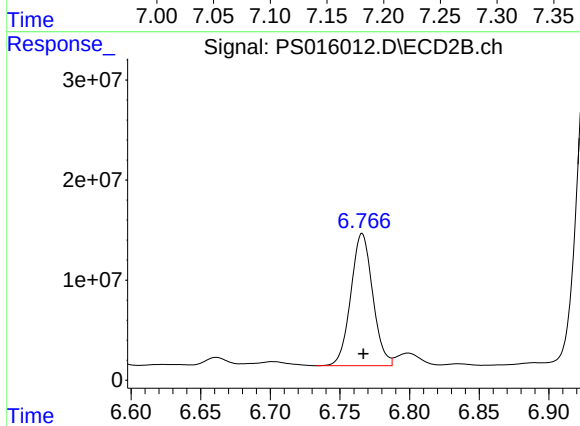
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 44592997
Conc: 141.28 ng/ml m



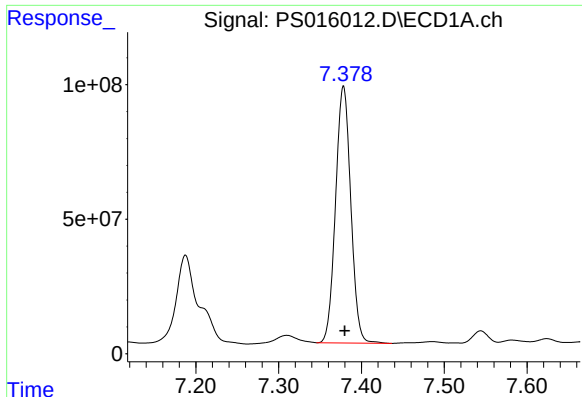
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 497592631
Conc: 324.12 ng/ml m



#4 2,4-DCAA

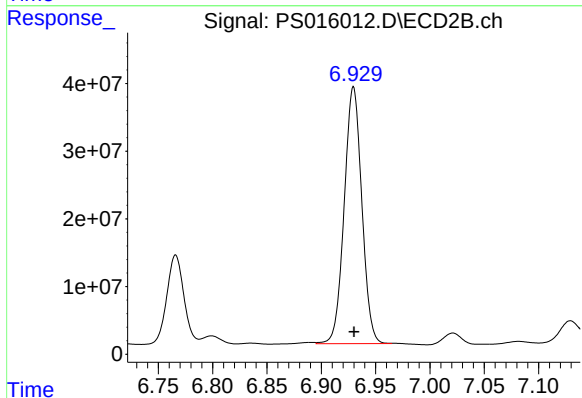
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 144545293
Conc: 281.59 ng/ml m



#5 DICAMBA

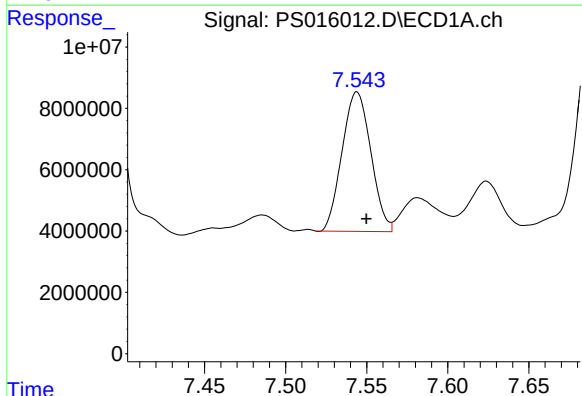
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 1221779723
Conc: 213.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
124055MSD



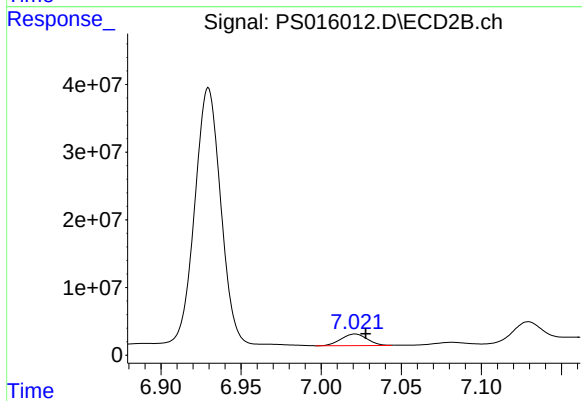
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 428360631
Conc: 203.36 ng/ml m



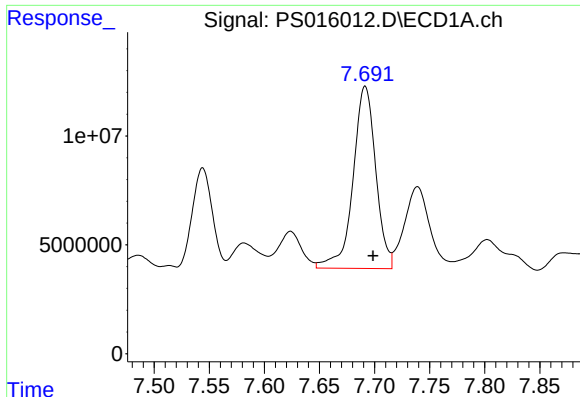
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 56167148
Conc: 12.81 ug/ml



#6 MCP

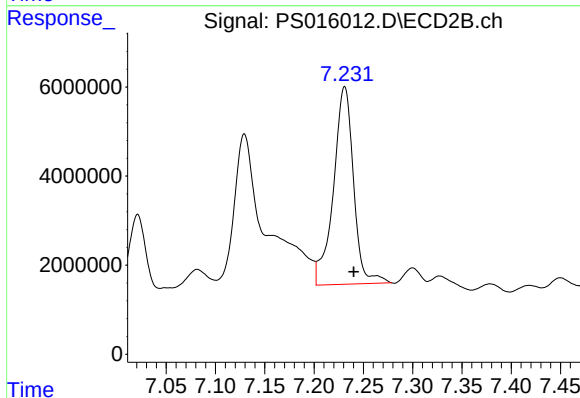
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 19518020
Conc: 11.76 ug/ml



#7 MCPA

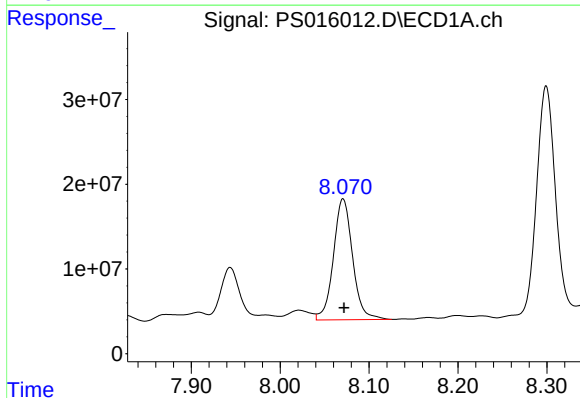
R.T.: 7.692 min
Delta R.T.: -0.007 min
Response: 119941359
Conc: 18.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD



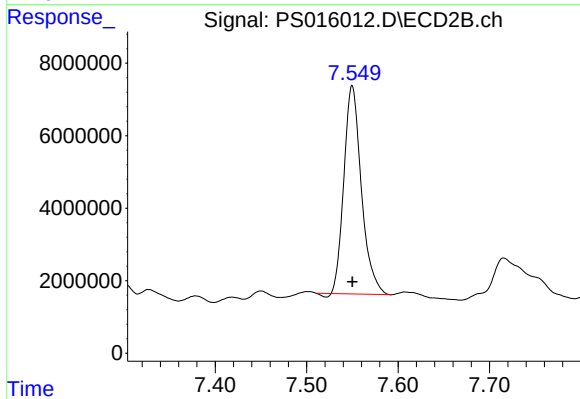
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 63035909
Conc: 23.92 ug/ml



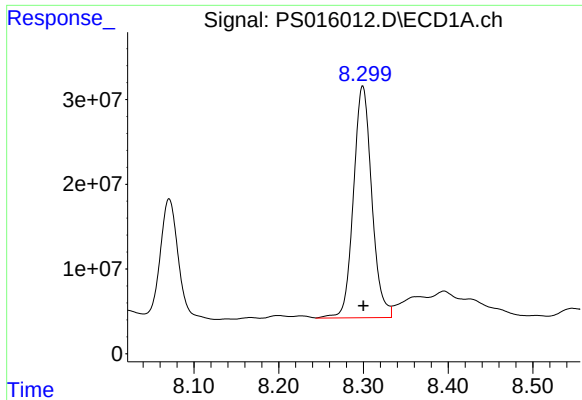
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 213821233
Conc: 153.72 ng/ml



#8 DICHLORPROP

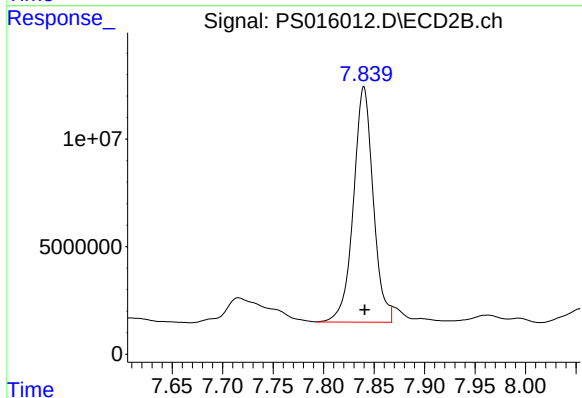
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 76039006
Conc: 144.40 ng/ml



#9 2,4-D

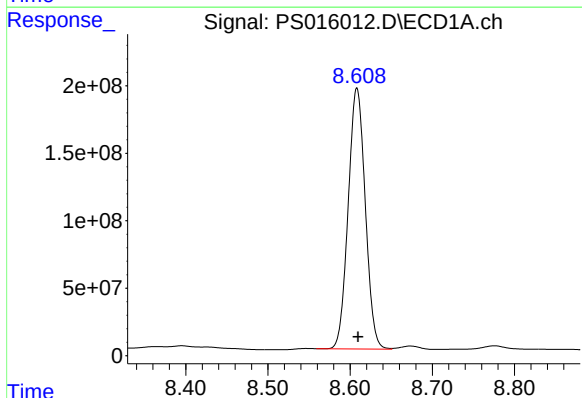
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 411338063
Conc: 256.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD



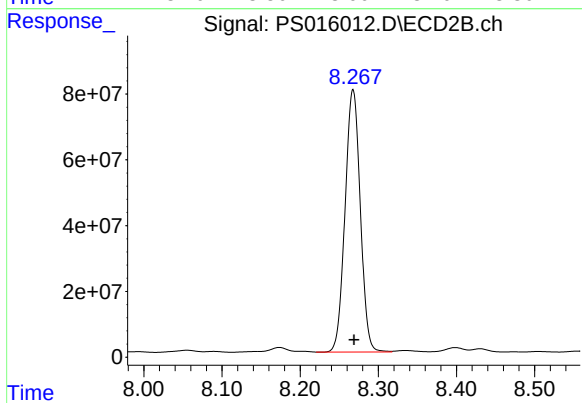
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 149122204
Conc: 236.47 ng/ml m



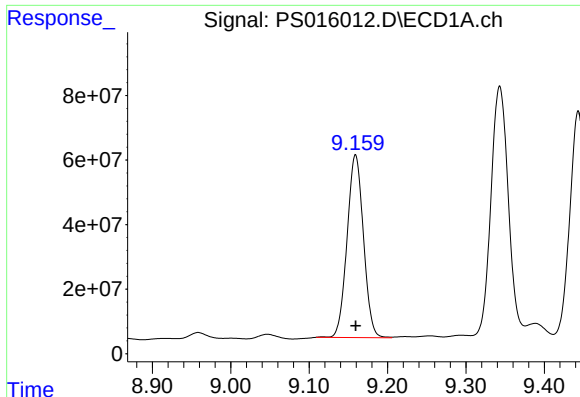
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 2789513626
Conc: 140.76 ng/ml



#10 Pentachlorophenol

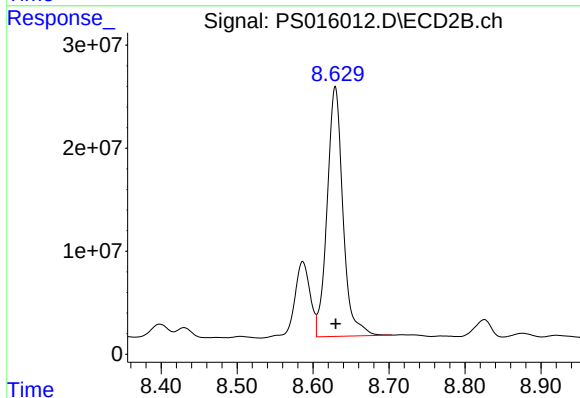
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 1081516198
Conc: 150.35 ng/ml



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

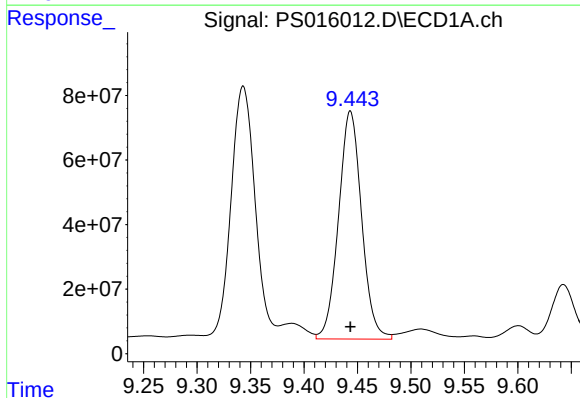
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 821934509
Conc: 110.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD



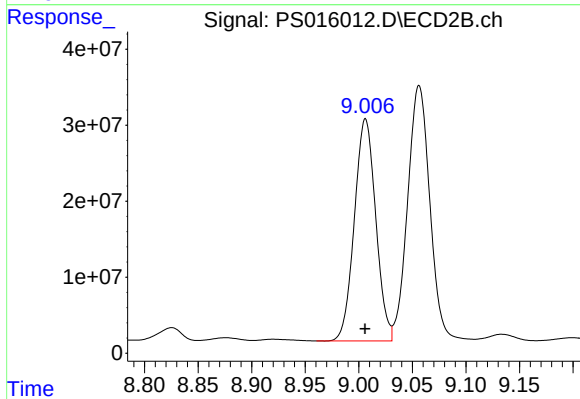
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 350859558
Conc: 124.35 ng/ml



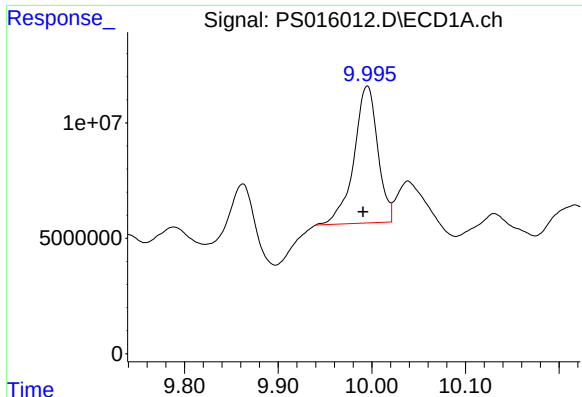
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 1060727330
Conc: 135.84 ng/ml



#12 2,4,5-T

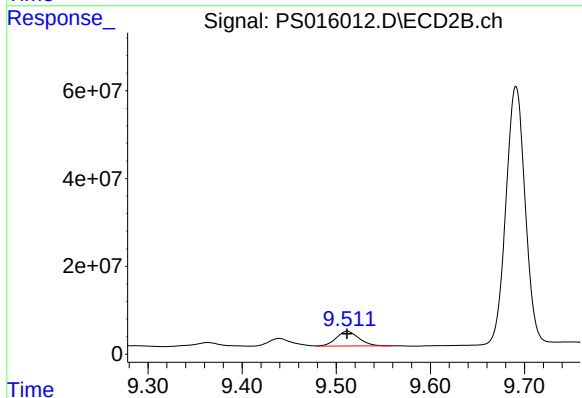
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 405310974
Conc: 140.50 ng/ml



#13 2,4-DB

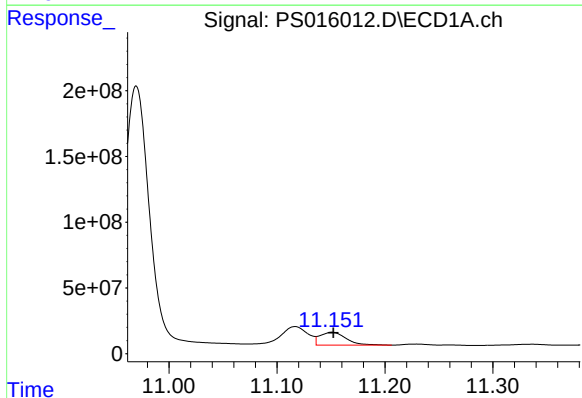
R.T.: 9.995 min
Delta R.T.: 0.004 min
Response: 104810836
Conc: 63.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
124055MSD



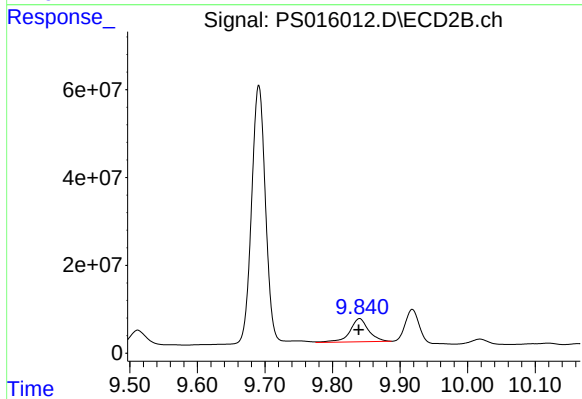
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 55491359
Conc: 147.61 ng/ml



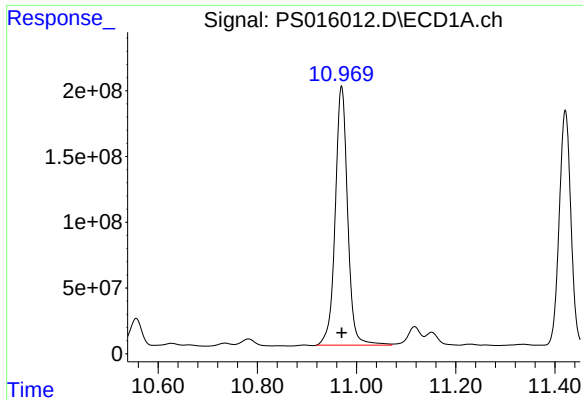
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: 0.000 min
Response: 164171384
Conc: 29.95 ng/ml



#14 DINOSEB

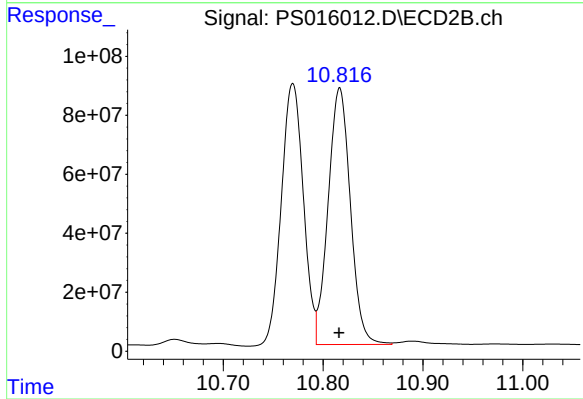
R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 101088288
Conc: 49.51 ng/ml



#15 Picloram

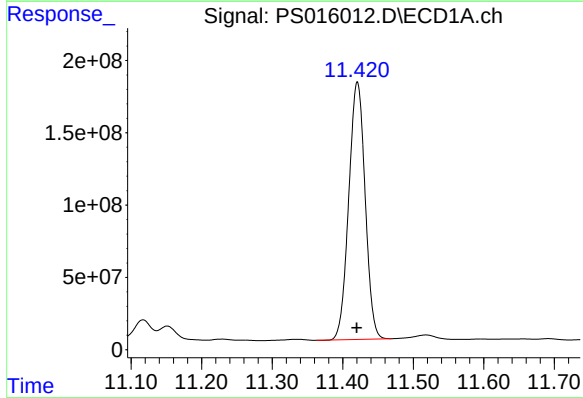
R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 3427421768
Conc: 311.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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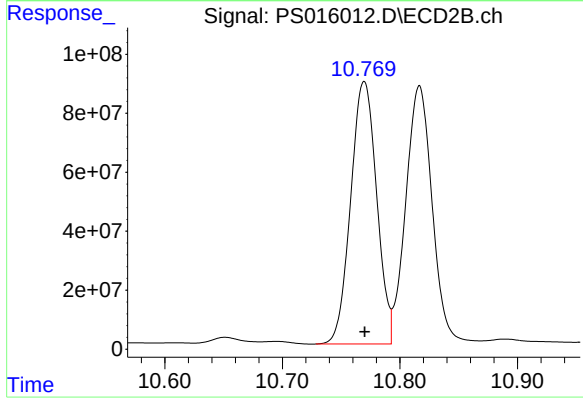
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 1347421220
Conc: 323.85 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 2865662138
Conc: 265.66 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 1372220455
Conc: 319.09 ng/ml m