

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081721\
 Data File : PS016467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 16:41
 Operator : DD\AJ
 Sample : M3425-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 02:00:18 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	7.183	6.764	505.9E6	192.6E6	343.863	369.235
Target Compounds							
1) T	Dalapon	2.976	2.486	36313381	59559076	17.999	85.494 #
2) T	3,5-DICHL...	0.000	5.981	0	30018624	N.D.	38.015
3) T	4-Nitroph...	7.082f	6.415	11523972	1684111	14.420	5.481 #
5) T	DICAMBA	7.363	6.923	8906897	4857976	1.590	2.229 #
6) T	MCPD	7.533	7.077f	11226787	2895686	2.653	1.676 #
7) T	MCPA	7.667	7.227	162.5E6	11467630	26.372	4.207 #
8) T	DICHLORPROP	0.000	7.567	0	21570927	N.D.	39.816
9) T	2,4-D	8.366f	7.822	74818588	5877077	49.477	9.276 #
10) T	Pentachlo...	8.602	8.261	13666196	10512173	<MDL	1.419 #
11) T	2,4,5-TP ...	9.151	8.622	7483483	7286559	1.035	2.497 #
12) T	2,4,5-T	9.440	9.005	14340972	4761665	1.881	1.644
13) T	2,4-DB	0.000	9.514	0	3783773	N.D.	10.002
14) T	DINOSEB	11.111	9.876	40896572	128.4E6	7.755	63.033 #
15) T	Picloram	10.971	10.816	332.9E6	95450818	33.353	23.705 #
16) T	DCPA	11.415	10.762	8584630	8144308	<MDL	1.812 #

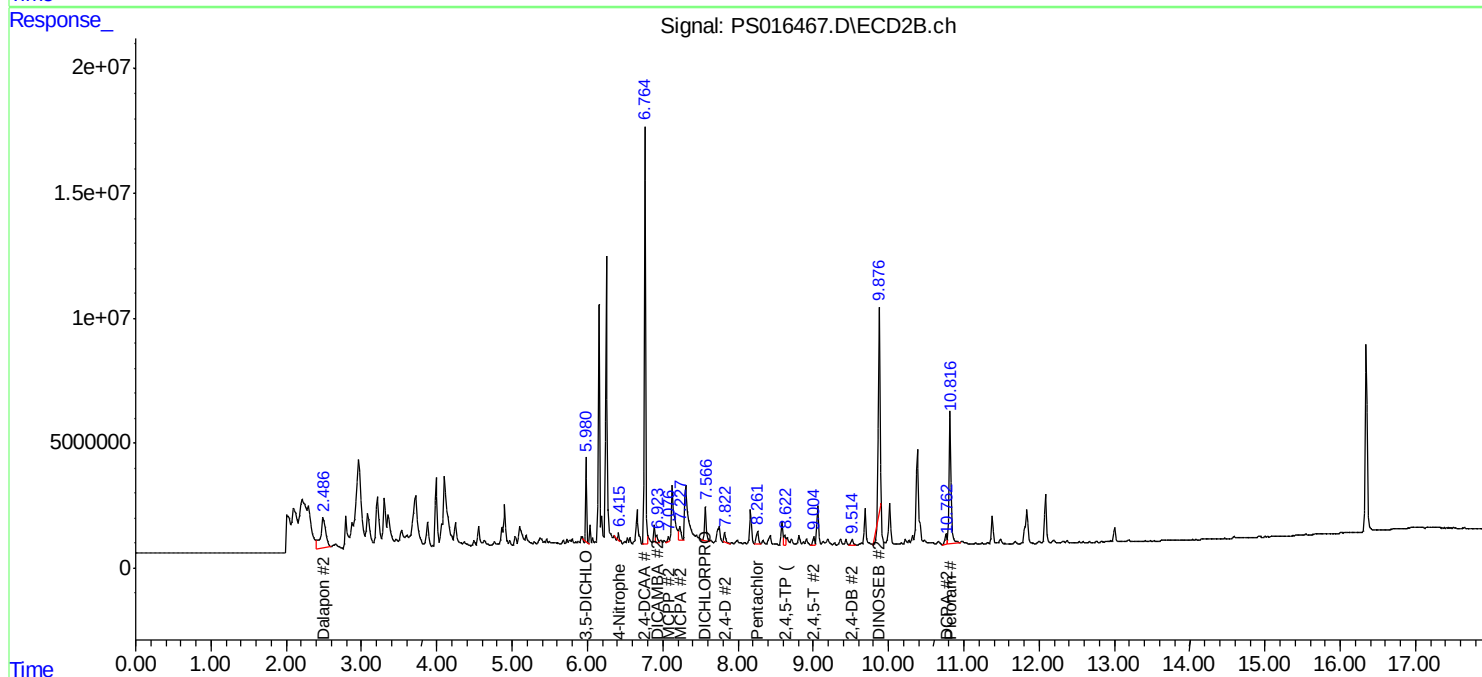
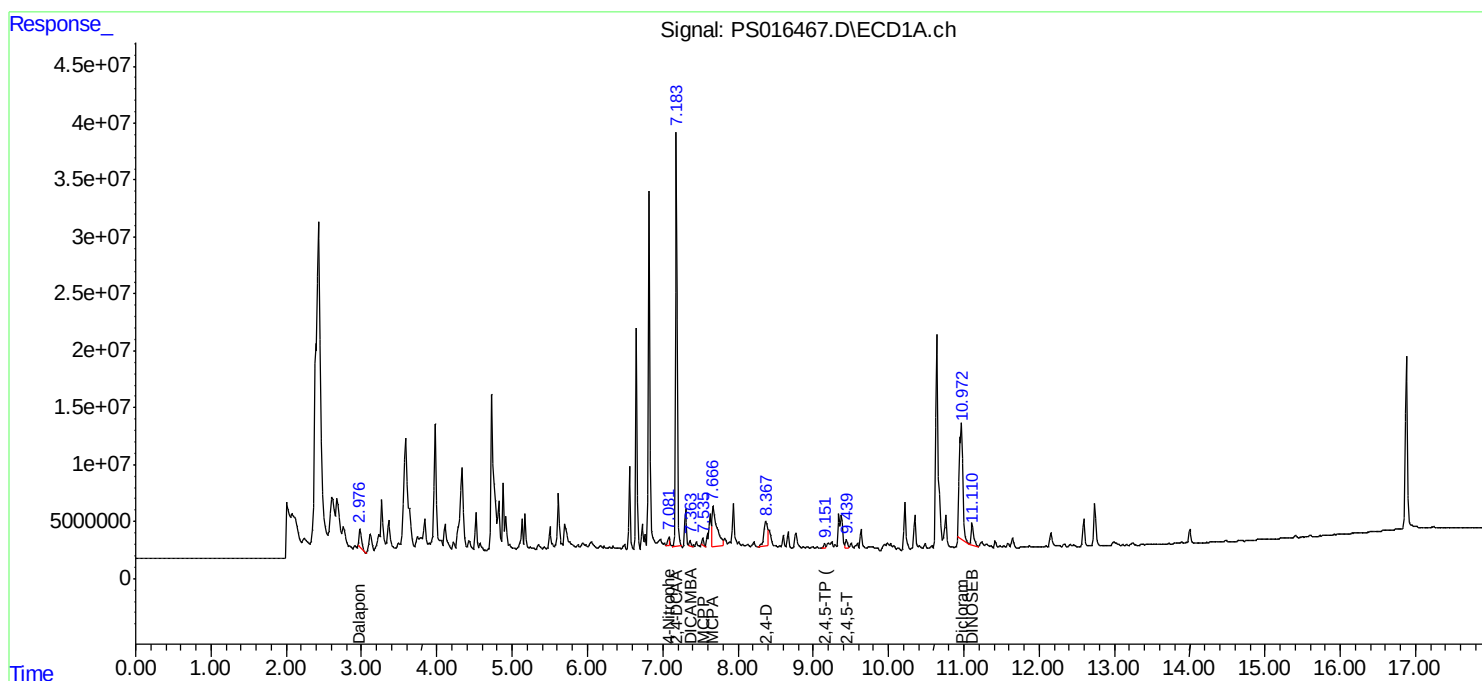
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

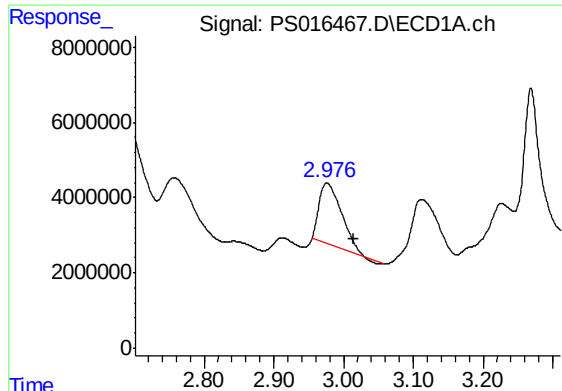
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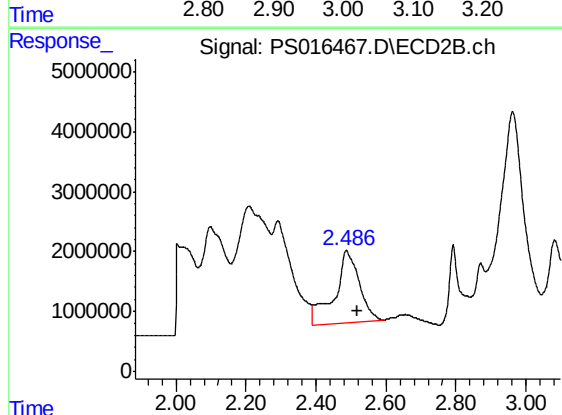




#1 Dalapon

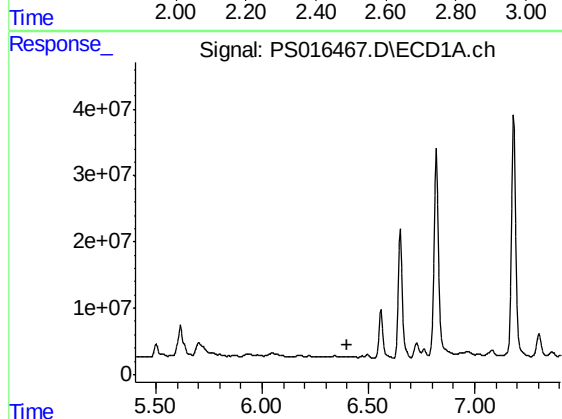
R.T.: 2.976 min
Delta R.T.: -0.039 min
Response: 36313381
Conc: 18.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
20S



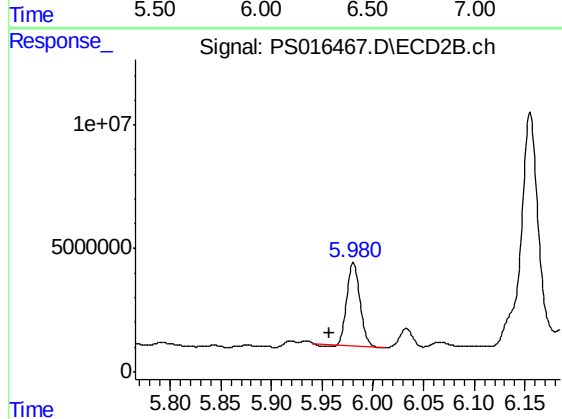
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: -0.031 min
Response: 59559076
Conc: 85.49 ng/ml



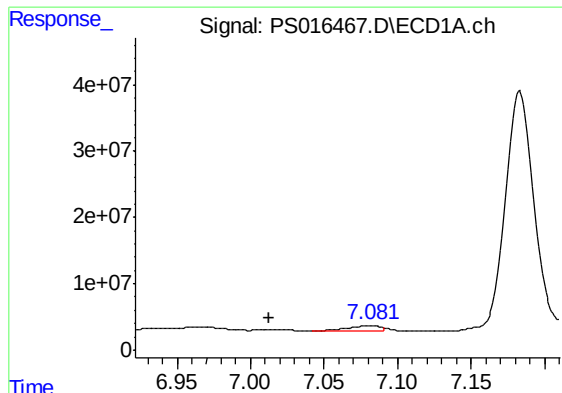
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

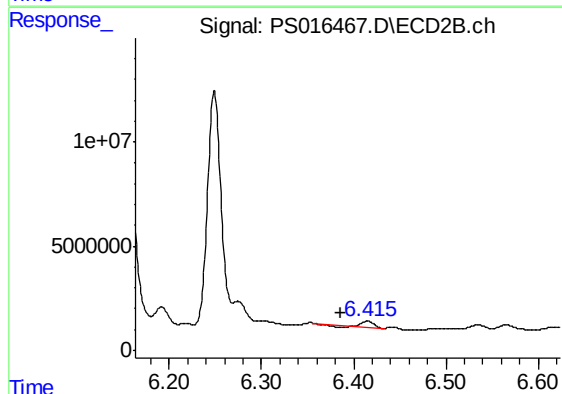
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 30018624
Conc: 38.01 ng/ml



#3 4-Nitrophenol

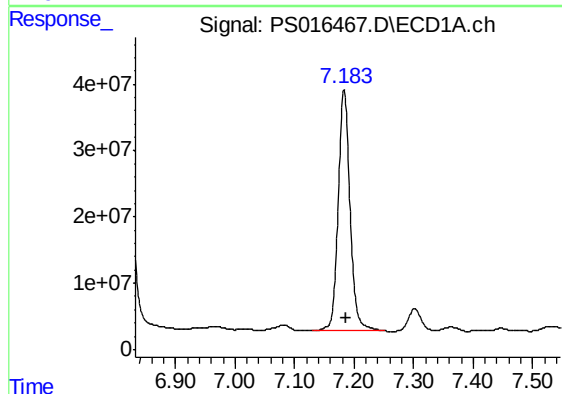
R.T.: 7.082 min
Delta R.T.: 0.069 min
Response: 11523972
Conc: 14.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
20S



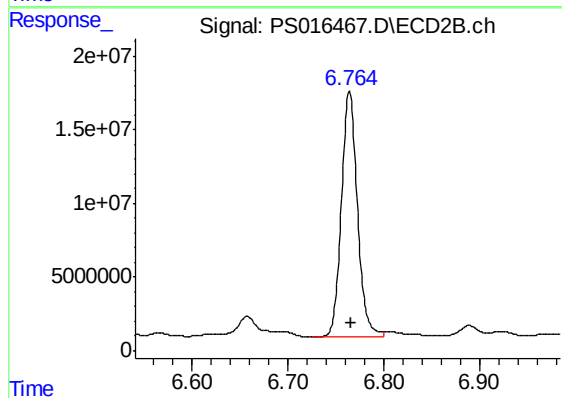
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: 0.029 min
Response: 1684111
Conc: 5.48 ng/ml



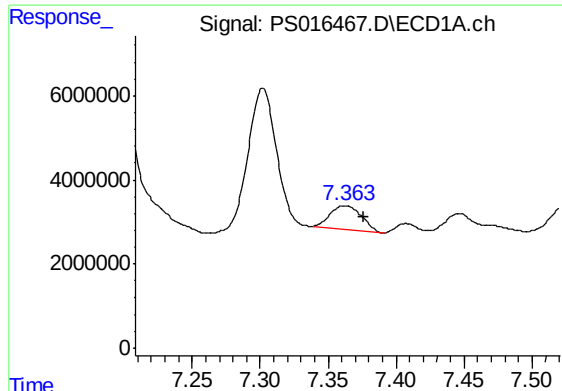
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 505858605
Conc: 343.86 ng/ml



#4 2,4-DCAA

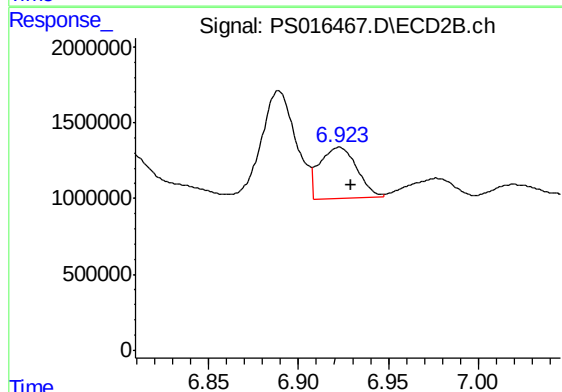
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 192602147
Conc: 369.24 ng/ml



#5 DICAMBA

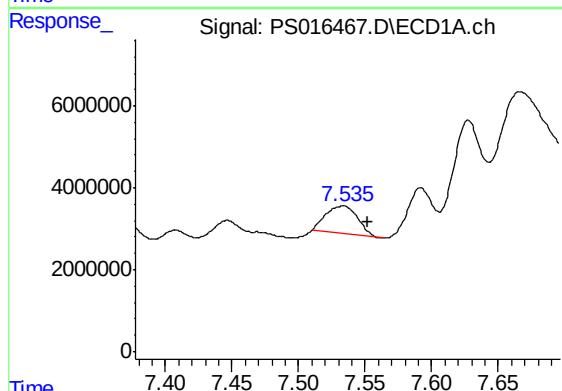
R.T.: 7.363 min
Delta R.T.: -0.014 min
Response: 8906897
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
20S



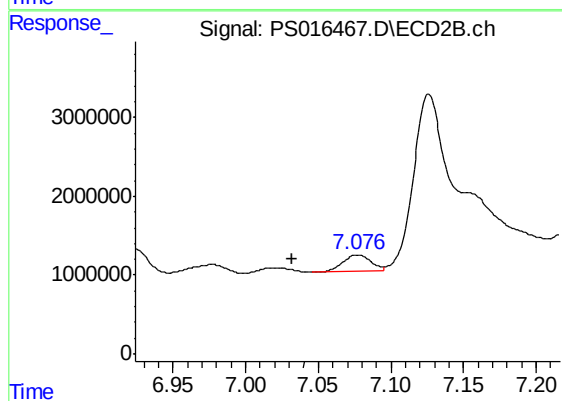
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 4857976
Conc: 2.23 ng/ml



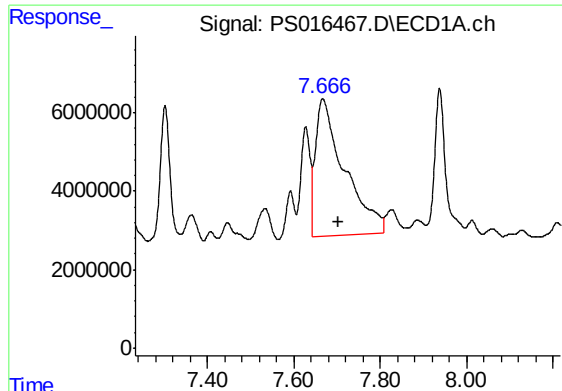
#6 MCPP

R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 11226787
Conc: 2.65 ug/ml



#6 MCPP

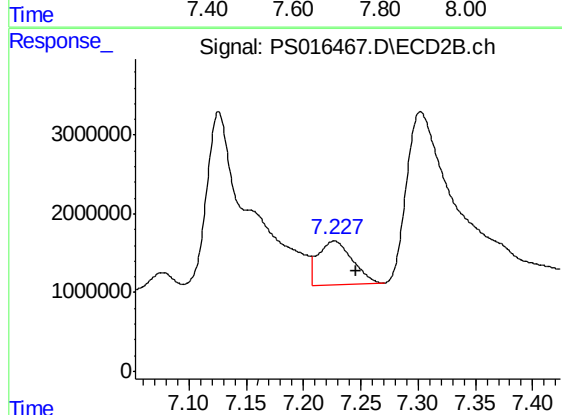
R.T.: 7.077 min
Delta R.T.: 0.045 min
Response: 2895686
Conc: 1.68 ug/ml



#7 MCPA

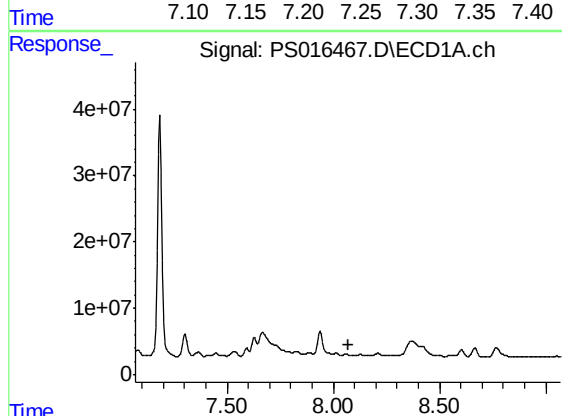
R.T.: 7.667 min
Delta R.T.: -0.035 min
Response: 162460652
Conc: 26.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
20S



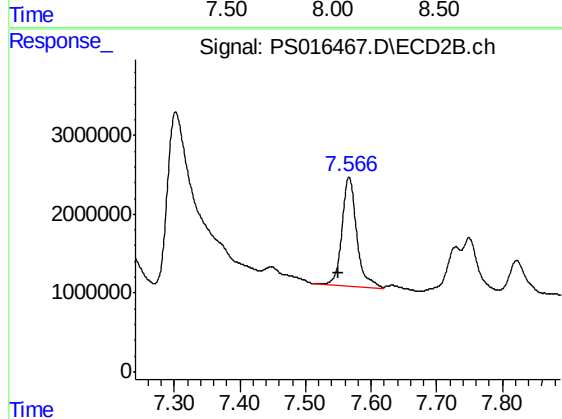
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.019 min
Response: 11467630
Conc: 4.21 ug/ml



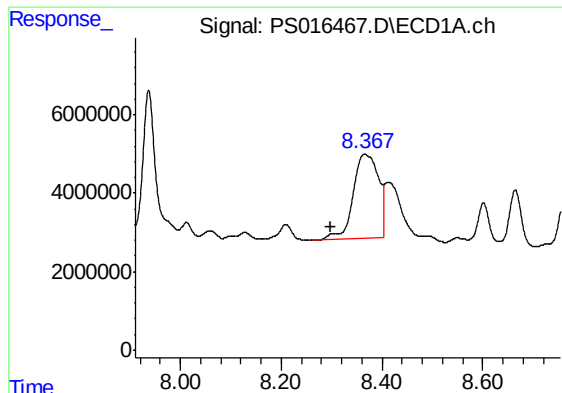
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

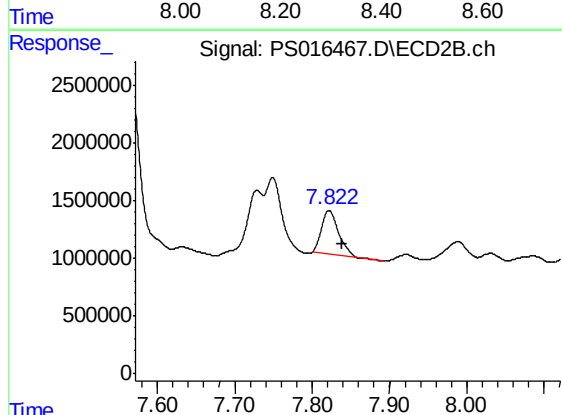
R.T.: 7.567 min
Delta R.T.: 0.017 min
Response: 21570927
Conc: 39.82 ng/ml



#9 2,4-D

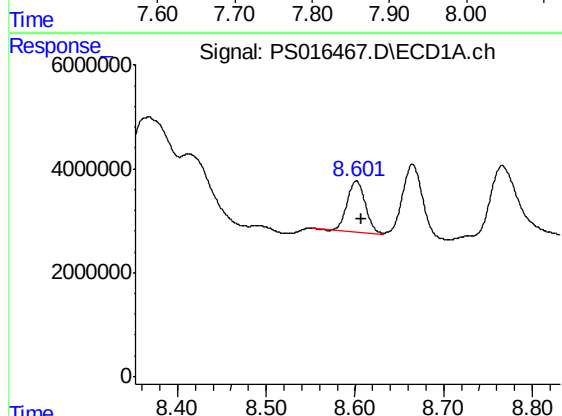
R.T.: 8.366 min
Delta R.T.: 0.069 min
Response: 74818588
Conc: 49.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
20S



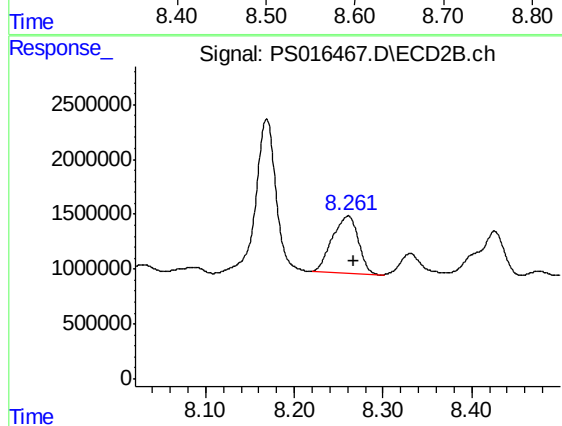
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 5877077
Conc: 9.28 ng/ml



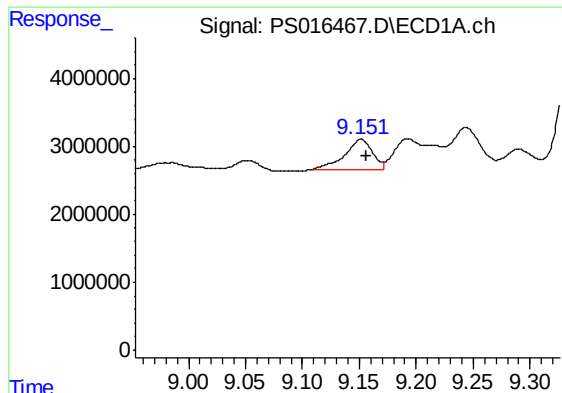
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 13666196
Conc: N.D.



#10 Pentachlorophenol

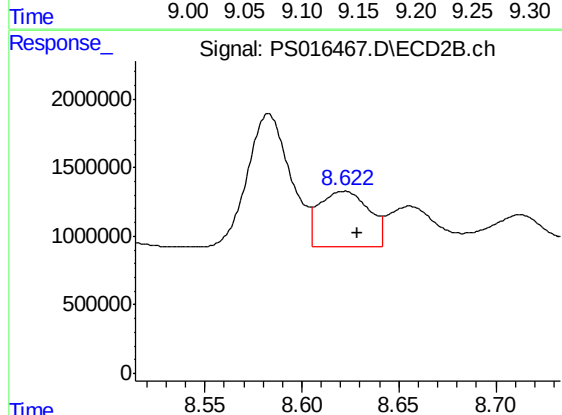
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 10512173
Conc: 1.42 ng/ml



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

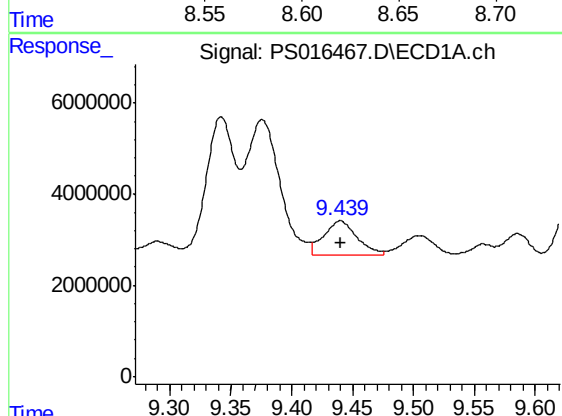
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 7483483
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
20S



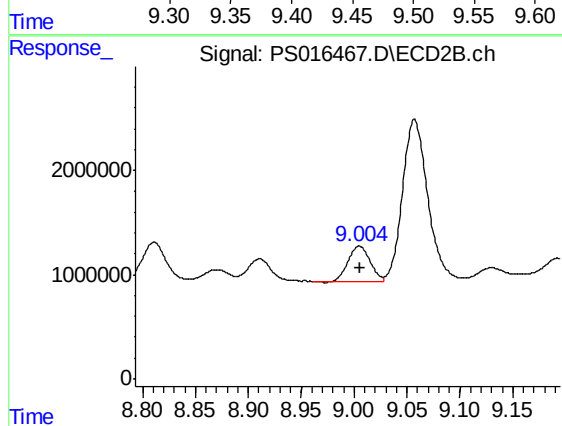
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: -0.007 min
Response: 7286559
Conc: 2.50 ng/ml



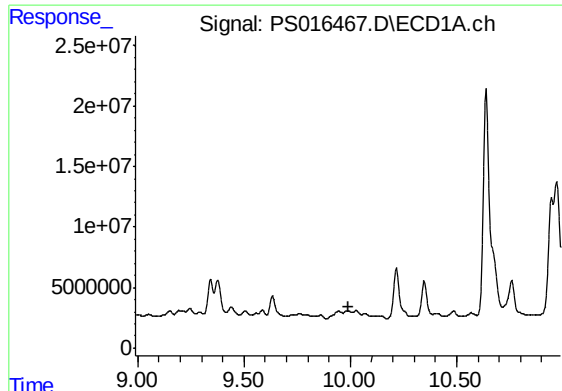
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 14340972
Conc: 1.88 ng/ml



#12 2,4,5-T

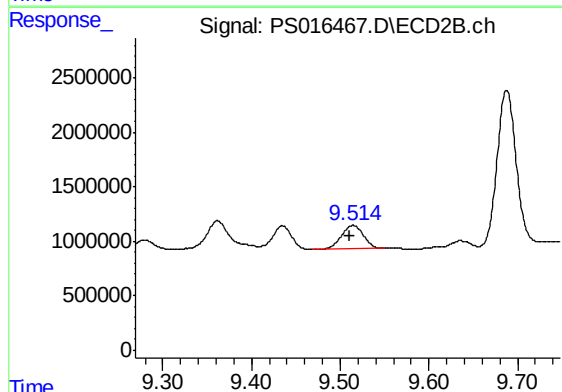
R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 4761665
Conc: 1.64 ng/ml



#13 2,4-DB

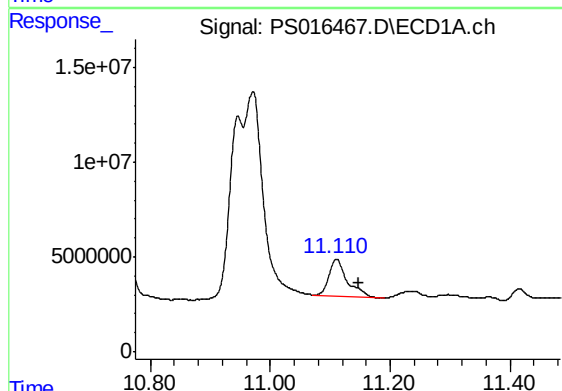
R.T.: 0.000 min
Exp R.T.: 9.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
20S



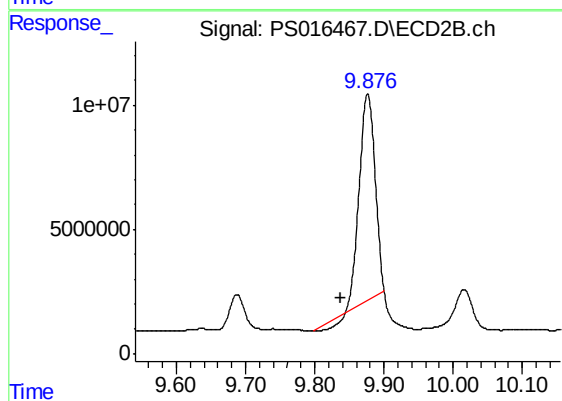
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.004 min
Response: 3783773
Conc: 10.00 ng/ml



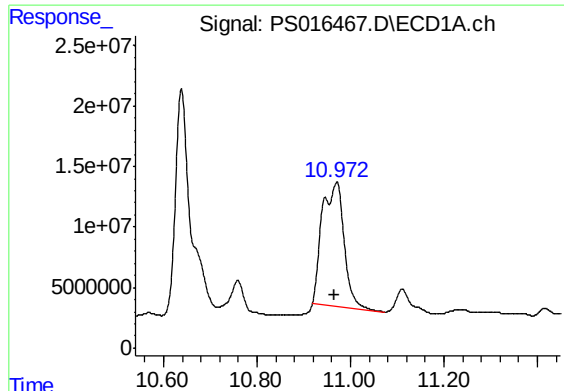
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.037 min
Response: 40896572
Conc: 7.76 ng/ml



#14 DINOSEB

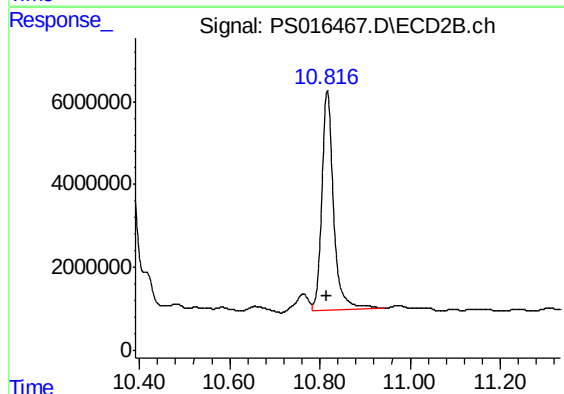
R.T.: 9.876 min
Delta R.T.: 0.039 min
Response: 128418810
Conc: 63.03 ng/ml



#15 Picloram

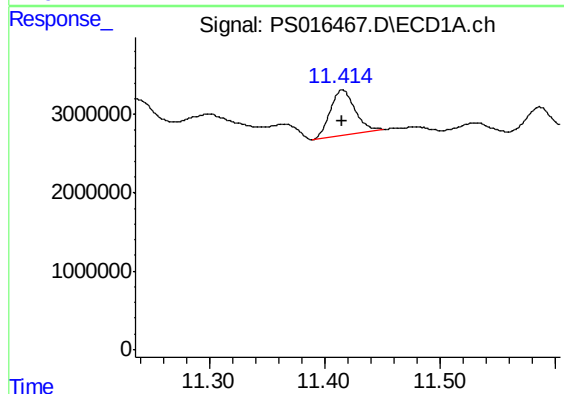
R.T.: 10.971 min
Delta R.T.: 0.004 min
Response: 332893706
Conc: 33.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
20S



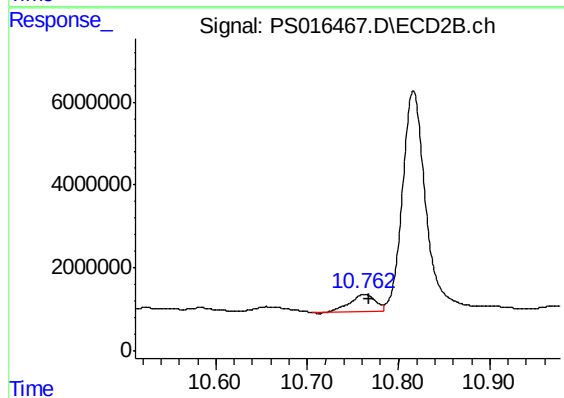
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 95450818
Conc: 23.70 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 8584630
Conc: N.D.



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 8144308
Conc: 1.81 ng/ml