

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 19:37
 Operator : DD\AJ
 Sample : M3468-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-4-(177.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:22:00 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 x 0.5 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	7.182	6.764	637.8E6	224.3E6	433.567	429.914
Target Compounds							
1) T	Dalapon	2.974f	2.484	41066369	78910227	20.355	113.272 #
2) T	3,5-DICHL...	0.000	5.981	0	59940979	N.D.	75.908
3) T	4-Nitroph...	7.066f	6.435f	50405417	7329421	63.072	23.852 #
5) T	DICAMBA	7.368	6.924	4710041	8365676	<MDL	3.839 #
6) T	MCP	7.591	7.078f	3723853	3853364	<MDL	2.230 #
7) T	MCPA	7.687	7.223	53850778	12716265	8.741	4.665 #
8) T	DICHLORPROP	0.000	7.566	0	22091141	N.D.	40.777
9) T	2,4-D	0.000	7.822	0	9493429	N.D.	14.984
10) T	Pentachlo...	8.602	8.263	29851668	20002228	1.521	2.700 #
11) T	2,4,5-TP ...	9.151	8.656	14316930	68295035	1.980	23.406 #
12) T	2,4,5-T	9.437	9.006	18986062	7829741	2.491	2.703
13) T	2,4-DB	9.960	9.522	19281361	2745221	13.266	7.257 #
14) T	DINOSEB	11.108	9.873	582.7E6	144.3E6	110.496	70.817 #
15) T	Picloram	10.936	10.817	451.3E6	122.1E6	45.216	30.328 #
16) T	DCPA	11.411	10.764	18347315	13194562	1.736	2.935 #

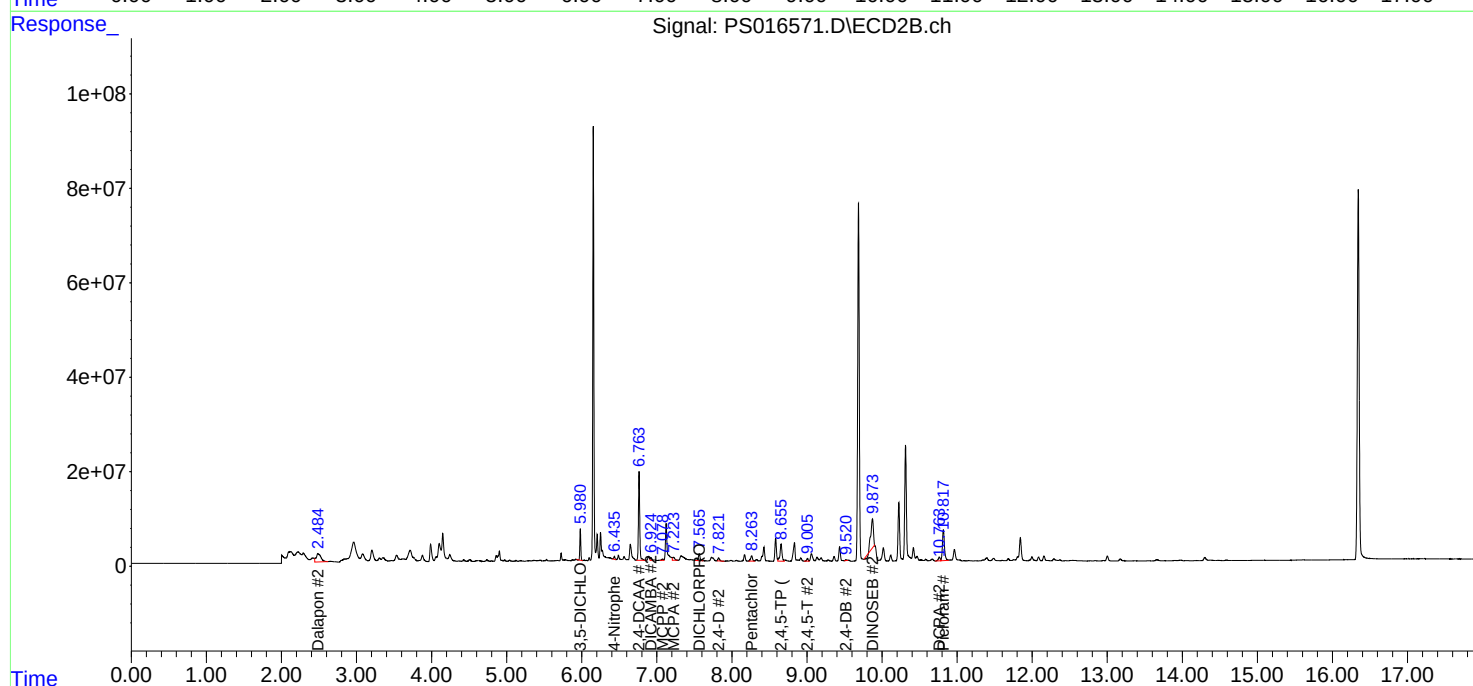
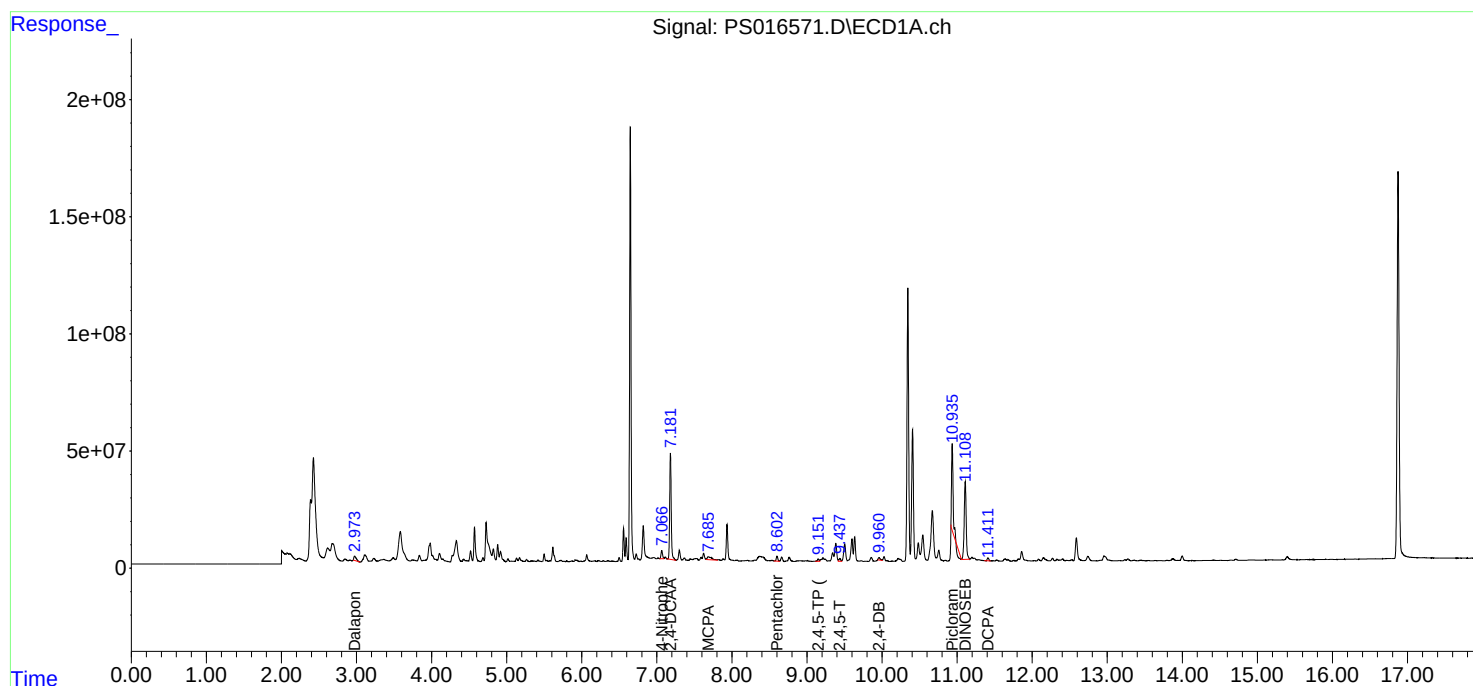
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

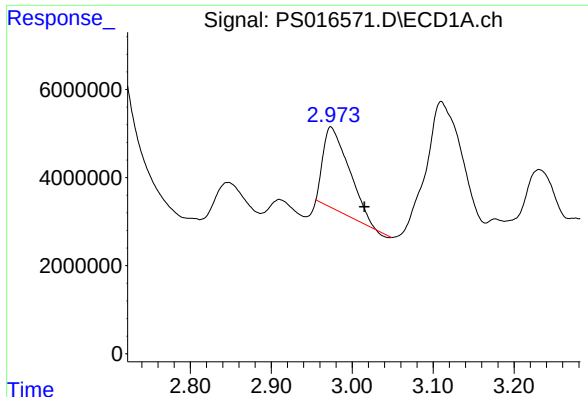
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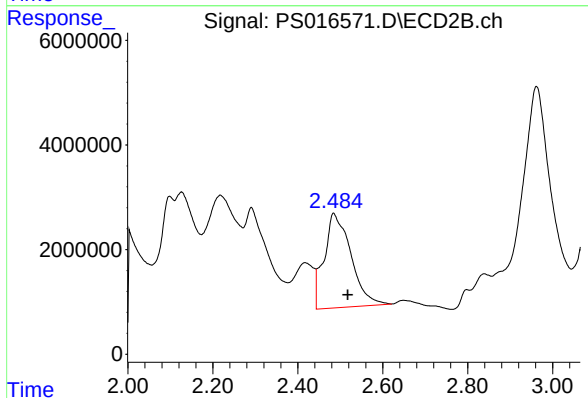




#1 Dalapon

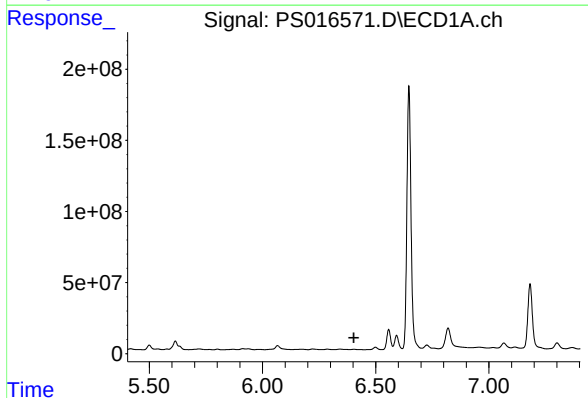
R.T.: 2.974 min
Delta R.T.: -0.041 min
Response: 41066369
Conc: 20.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



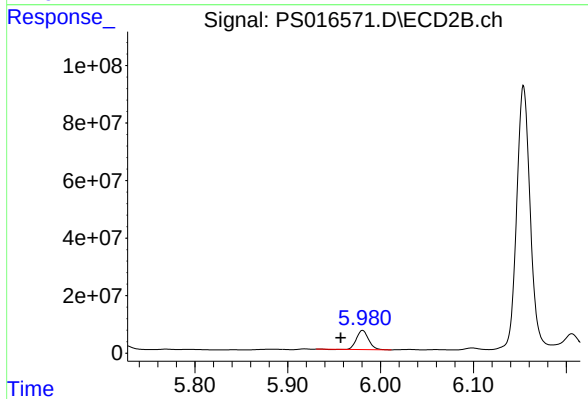
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.033 min
Response: 78910227
Conc: 113.27 ng/ml



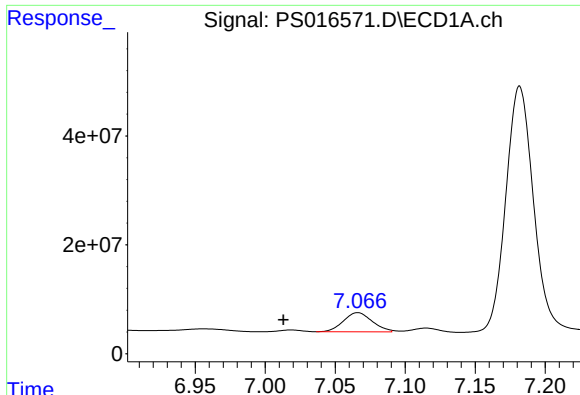
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

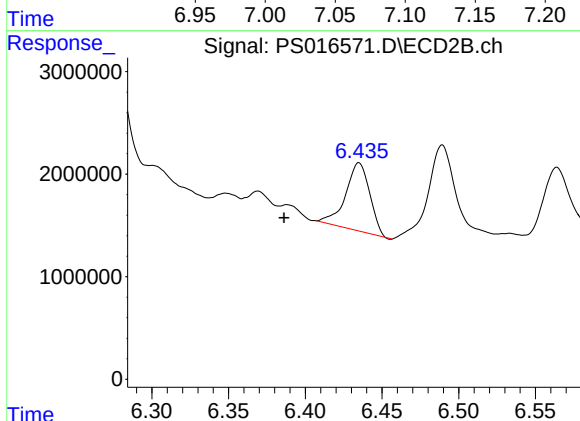
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 59940979
Conc: 75.91 ng/ml



#3 4-Nitrophenol

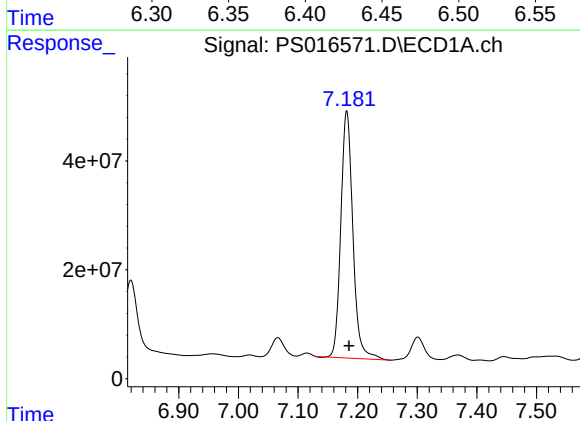
R.T.: 7.066 min
Delta R.T.: 0.053 min
Response: 50405417
Conc: 63.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



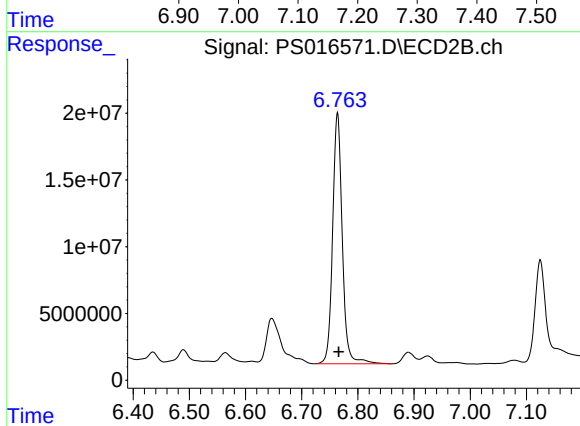
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.049 min
Response: 7329421
Conc: 23.85 ng/ml



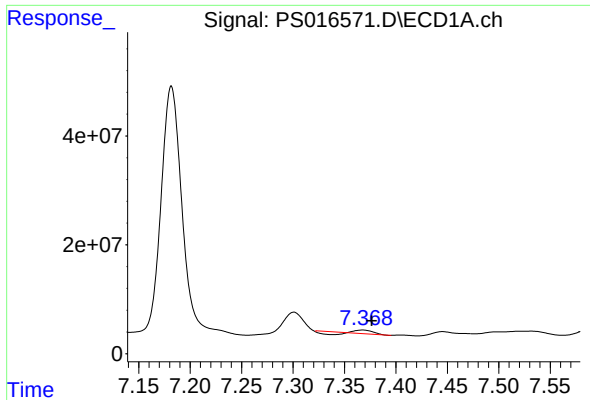
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 637823576
Conc: 433.57 ng/ml



#4 2,4-DCAA

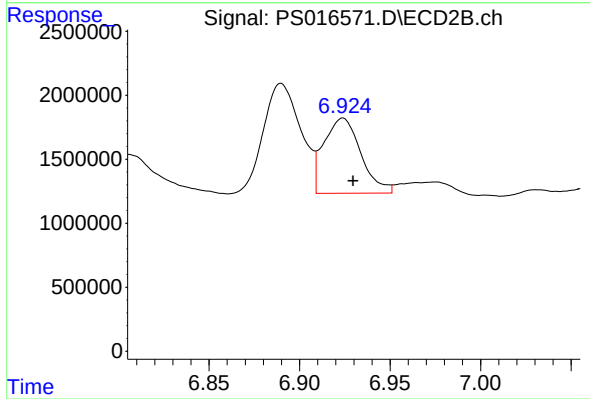
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 224253471
Conc: 429.91 ng/ml



#5 DICAMBA

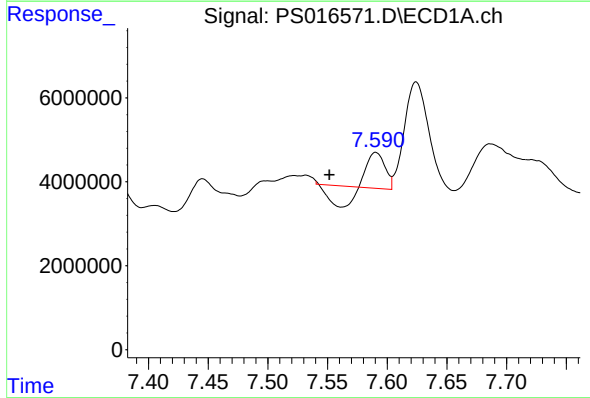
R.T.: 7.368 min
Delta R.T.: -0.009 min
Response: 4710041
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



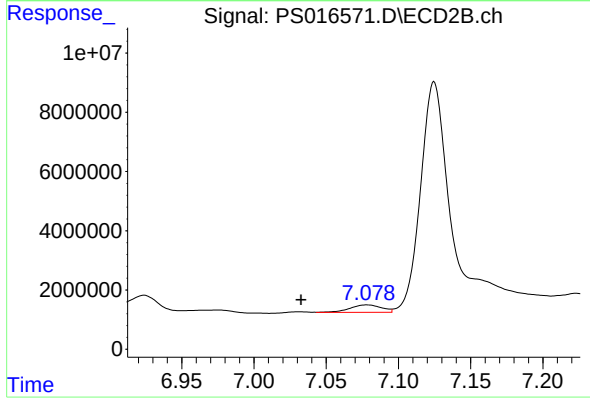
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 8365676
Conc: 3.84 ng/ml



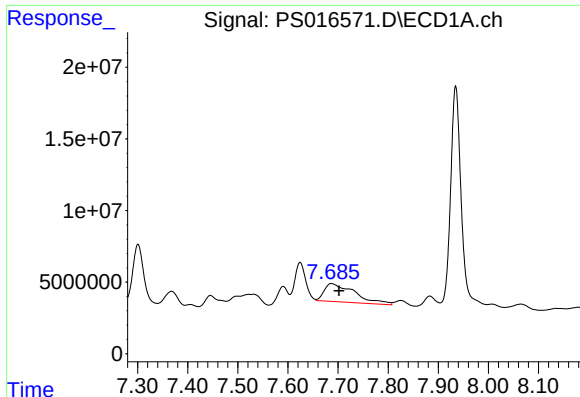
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.039 min
Response: 3723853
Conc: N.D.



#6 MCP

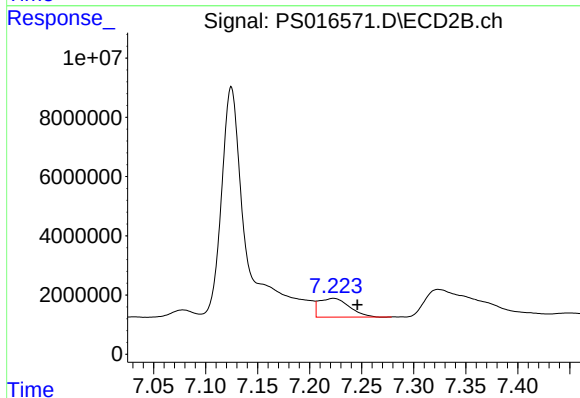
R.T.: 7.078 min
Delta R.T.: 0.046 min
Response: 3853364
Conc: 2.23 ug/ml



#7 MCPA

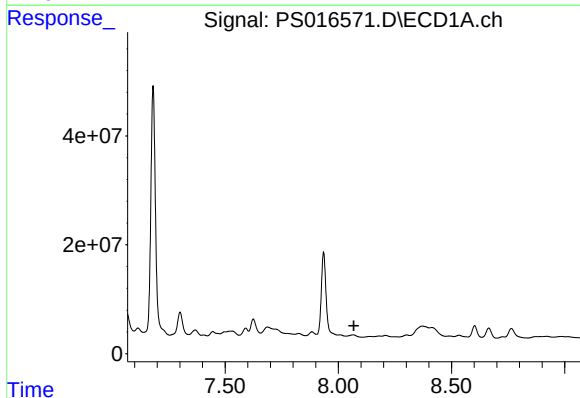
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 53850778
Conc: 8.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



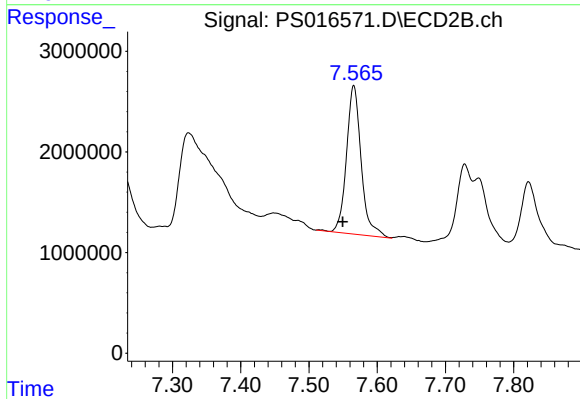
#7 MCPA

R.T.: 7.223 min
Delta R.T.: -0.023 min
Response: 12716265
Conc: 4.66 ug/ml



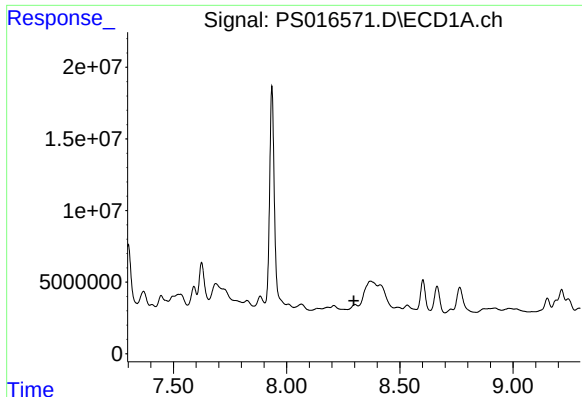
#8 DICHLORPROP

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



#8 DICHLORPROP

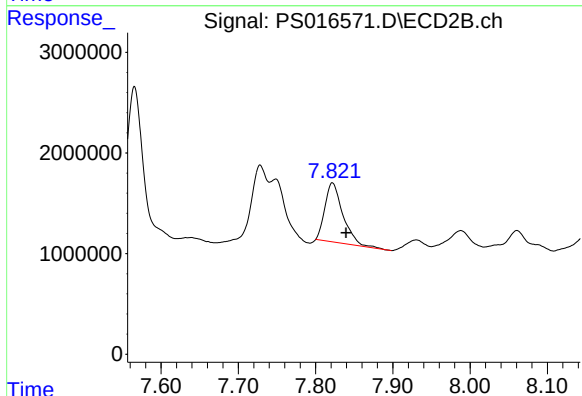
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 22091141
Conc: 40.78 ng/ml



#9 2,4-D

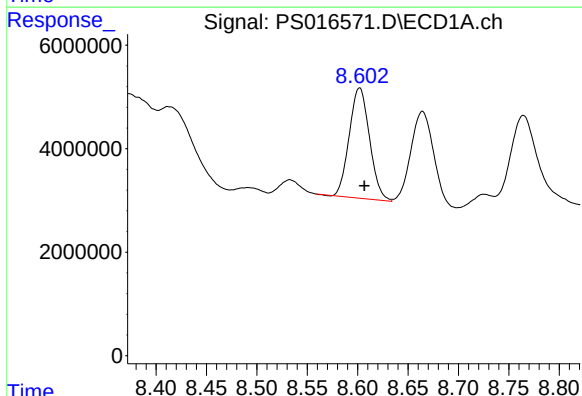
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



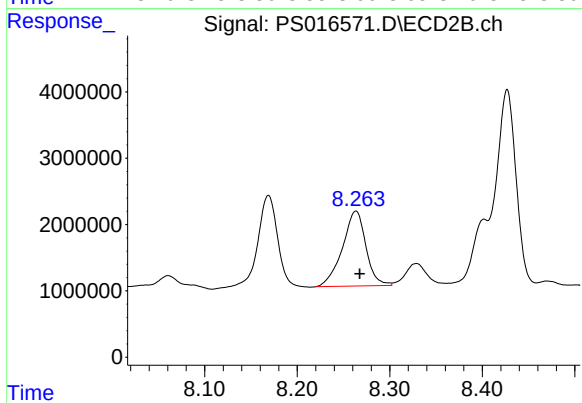
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.017 min
Response: 9493429
Conc: 14.98 ng/ml



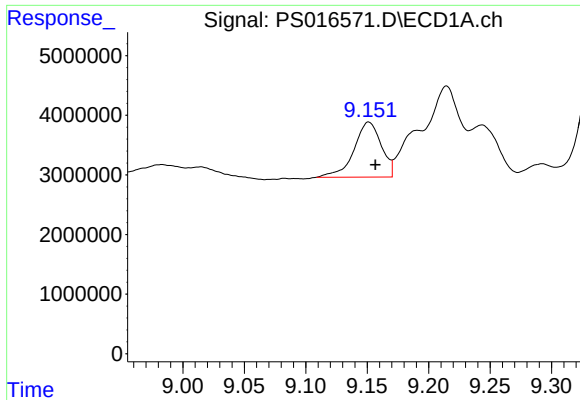
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 29851668
Conc: 1.52 ng/ml



#10 Pentachlorophenol

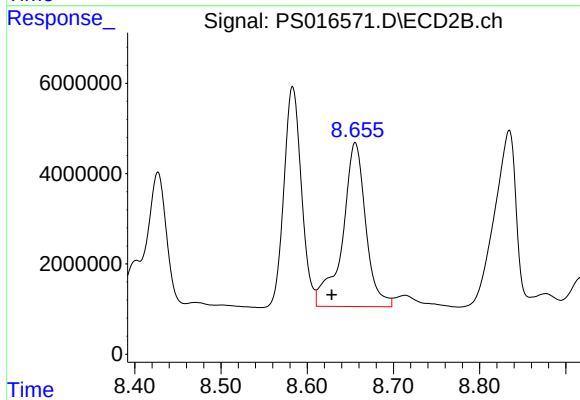
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 20002228
Conc: 2.70 ng/ml



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

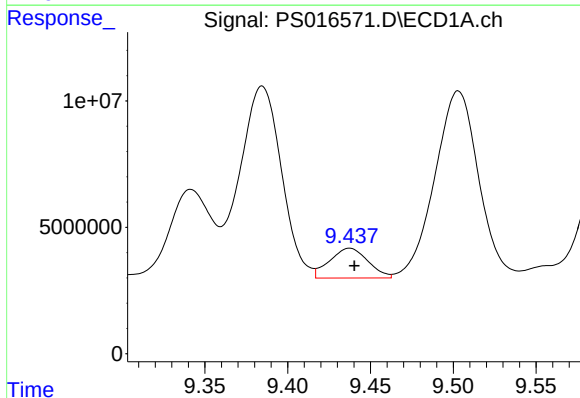
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 14316930
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



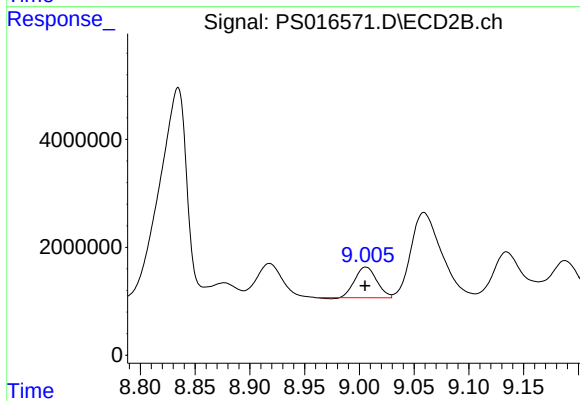
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.027 min
Response: 68295035
Conc: 23.41 ng/ml



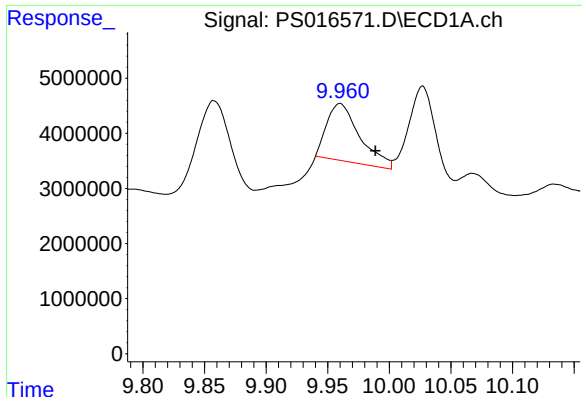
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 18986062
Conc: 2.49 ng/ml



#12 2,4,5-T

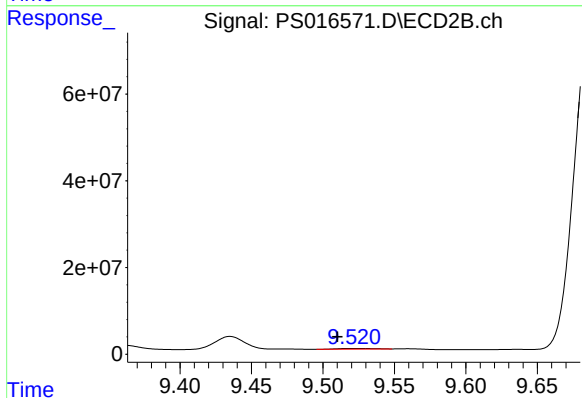
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 7829741
Conc: 2.70 ng/ml



#13 2,4-DB

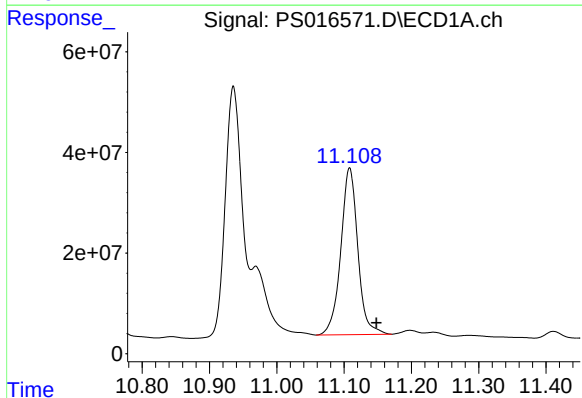
R.T.: 9.960 min
Delta R.T.: -0.029 min
Response: 19281361
Conc: 13.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



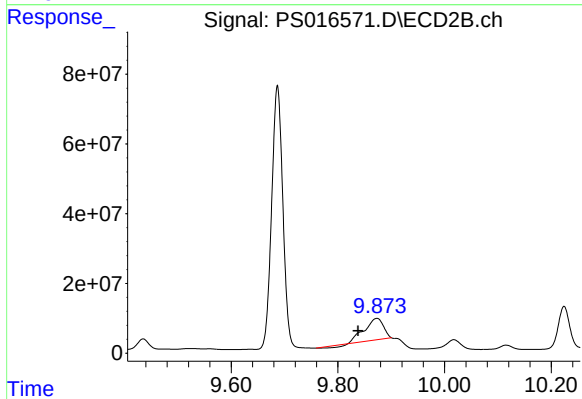
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.011 min
Response: 2745221
Conc: 7.26 ng/ml



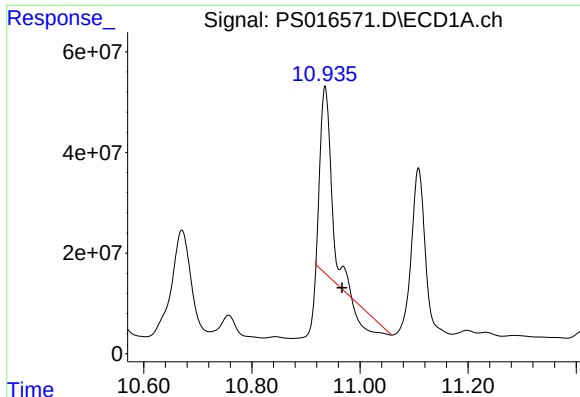
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 582671408
Conc: 110.50 ng/ml



#14 DINOSEB

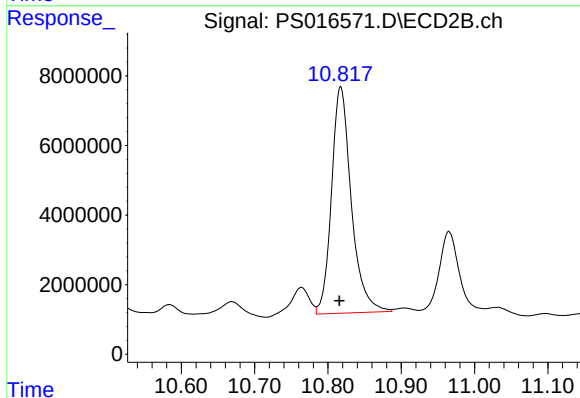
R.T.: 9.873 min
Delta R.T.: 0.035 min
Response: 144276125
Conc: 70.82 ng/ml



#15 Picloram

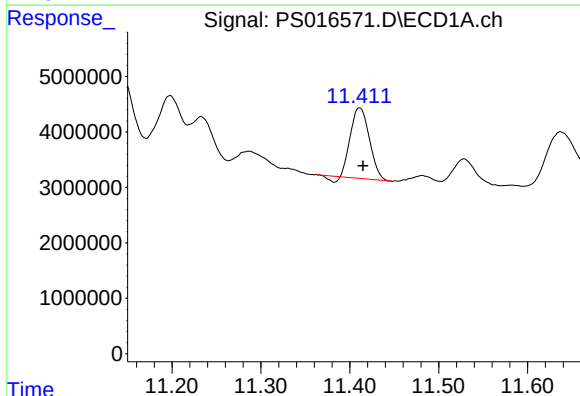
R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 451297156
Conc: 45.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-4-(177.00)



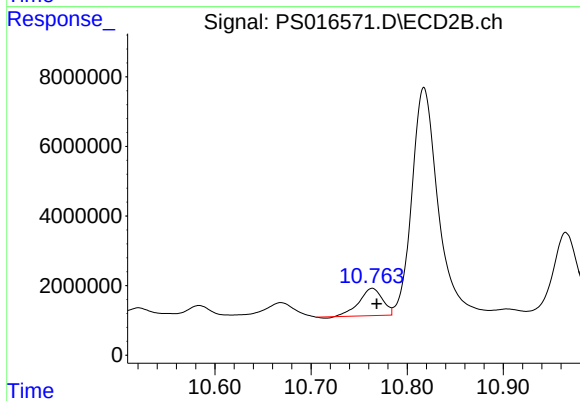
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.002 min
Response: 122121768
Conc: 30.33 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 18347315
Conc: 1.74 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 13194562
Conc: 2.94 ng/ml