

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 02:04
 Operator : DD\AJ
 Sample : M3435-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:32:31 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	7.181	6.764	560.3E6	206.0E6	380.877	394.920
Target Compounds							
1) T	Dalapon	2.975	2.484	35317412	64555633	17.505	92.667 #
2) T	3,5-DICHL...	6.437	5.980	7851372	54162854	3.729	68.591 #
3) T	4-Nitroph...	6.957f	6.416	9726863	5165934	12.171	16.811 #
5) T	DICAMBA	7.312f	6.928	37305240	3596757	6.659	1.651 #
6) T	MCP	7.538	7.079f	9163158	6600354	2.165	3.820 #
7) T	MCPA	7.730	7.220	18665612	16135475	3.030	5.919 #
8) T	DICHLORPROP	8.016f	7.564	31689903	21919451	23.548	40.460 #
9) T	2,4-D	8.361f	7.820	63371152	8961573	41.907	14.144 #
10) T	Pentachlo...	8.665f	8.251	28268780	11442028	1.440	1.545
11) T	2,4,5-TP ...	9.184	8.654	-11058564	53907496	N.D.	18.475
12) T	2,4,5-T	9.382f	8.990	95171931	3828268	12.485	1.322 #
13) T	2,4-DB	9.961	9.527	8714771	1532658	5.996	4.051 #
14) T	DINOSEB	11.107f	9.845	363.7E6	24990647	68.964	12.266 #
15) T	Picloram	10.932	10.826	137.8E6	11410093	13.811	2.834 #
16) T	DCPA	11.434	10.764	23604783	-3789659	2.233	N.D. #

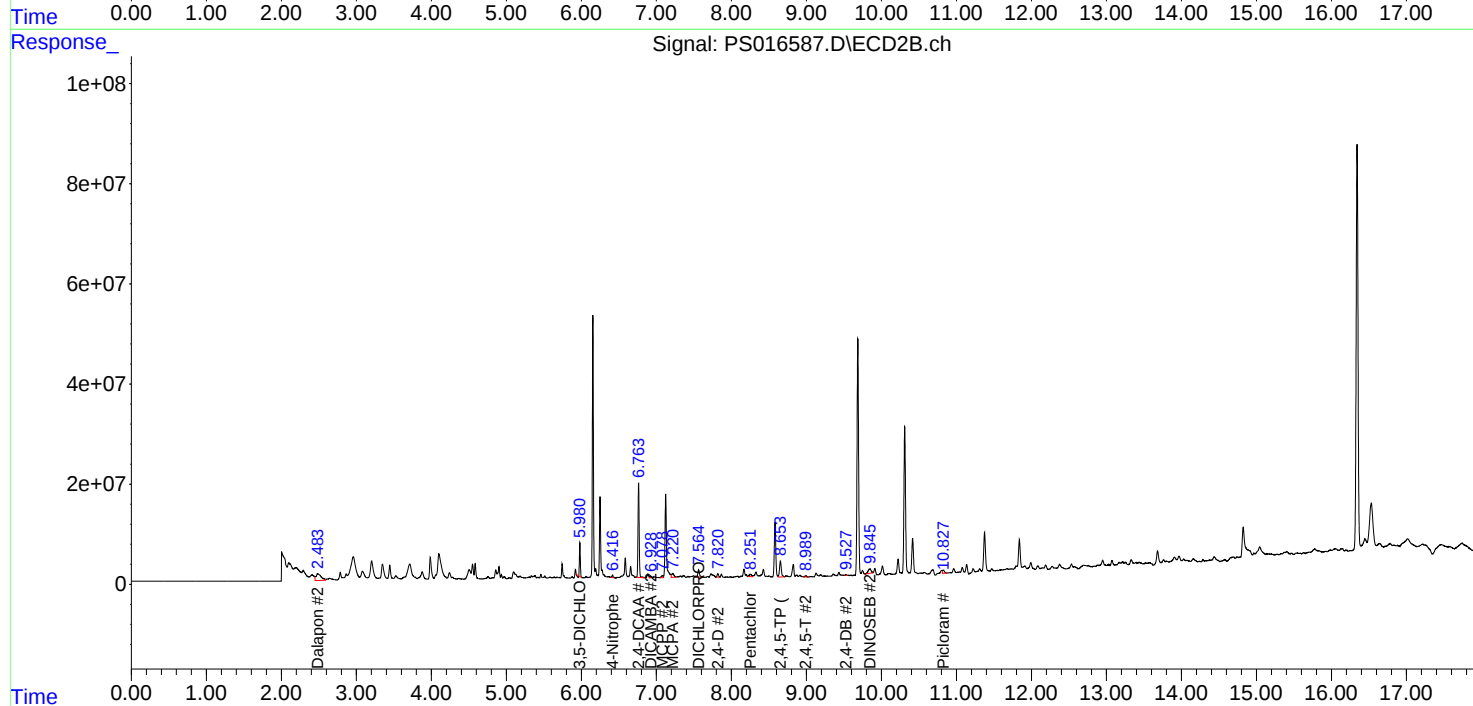
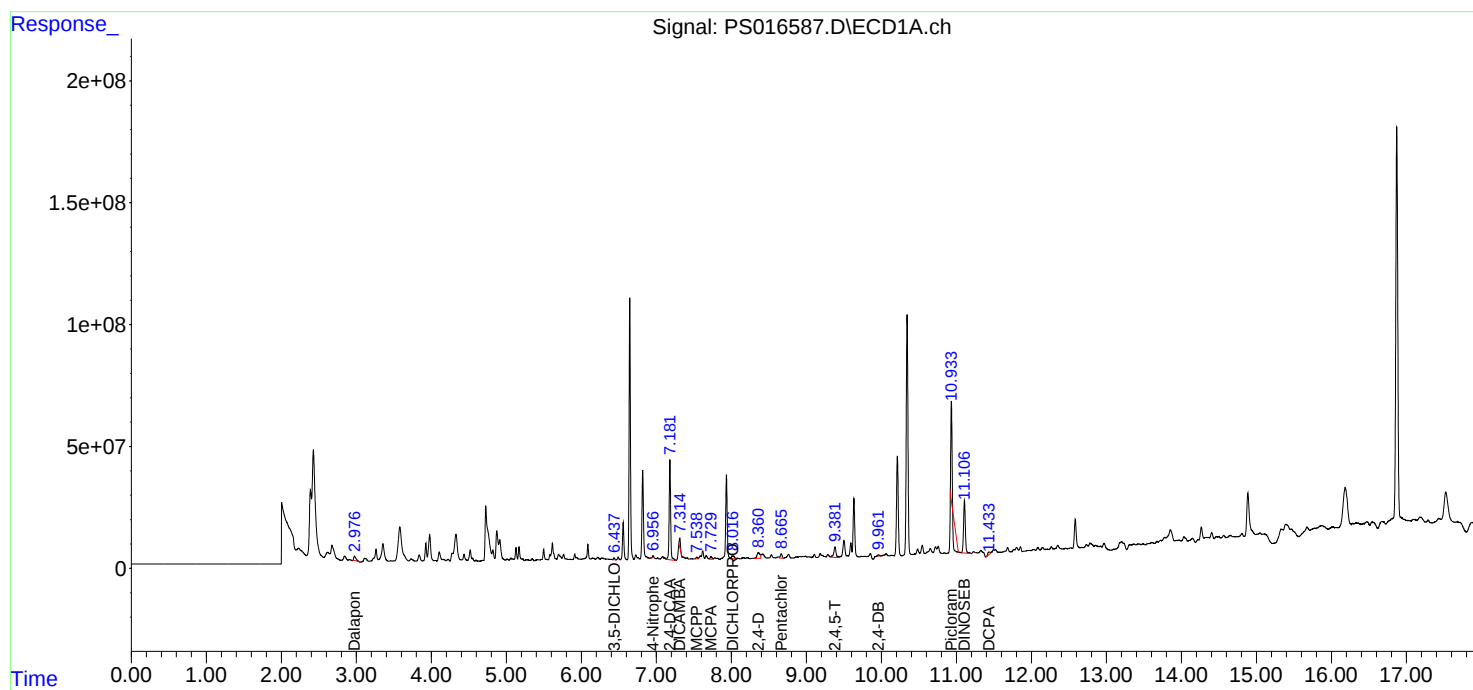
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

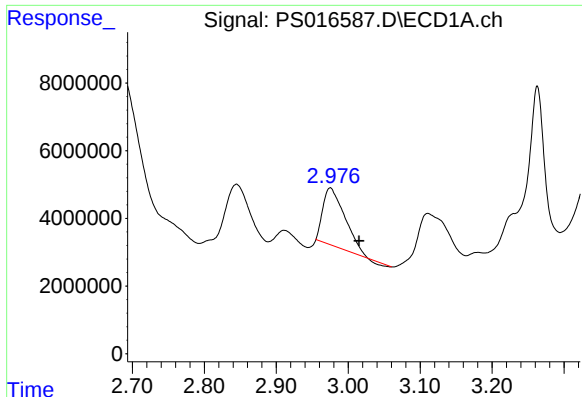
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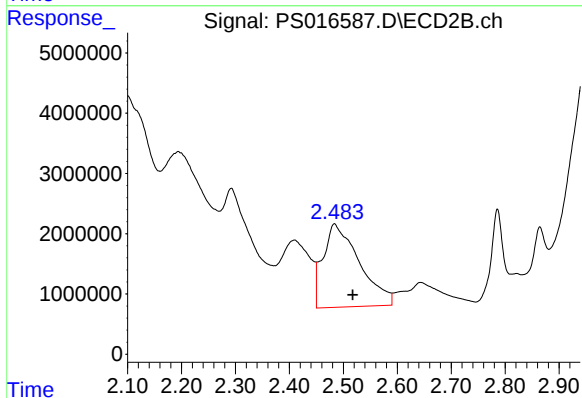




#1 Dalapon

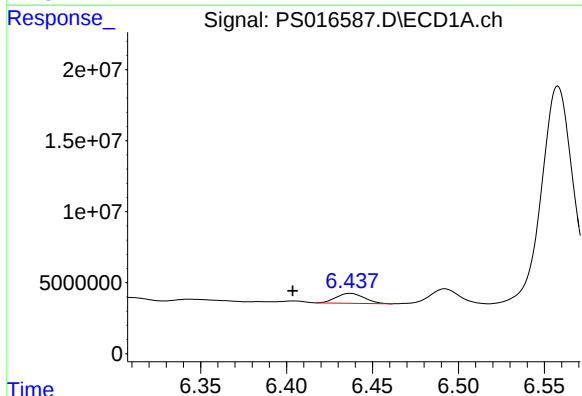
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 35317412
Conc: 17.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



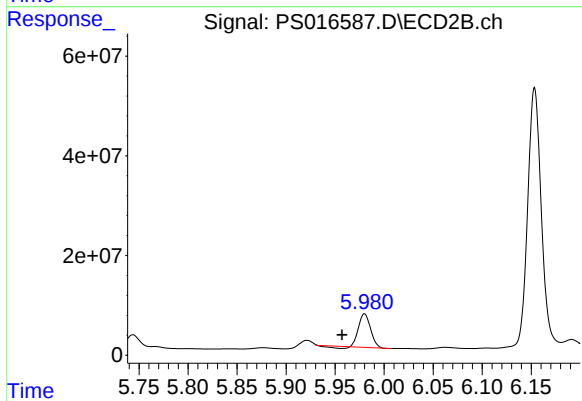
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.034 min
Response: 64555633
Conc: 92.67 ng/ml



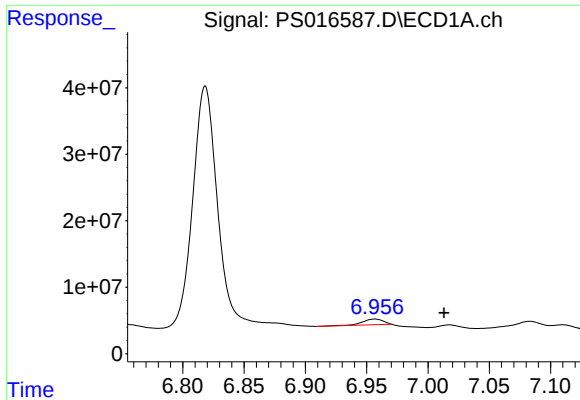
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 7851372
Conc: 3.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

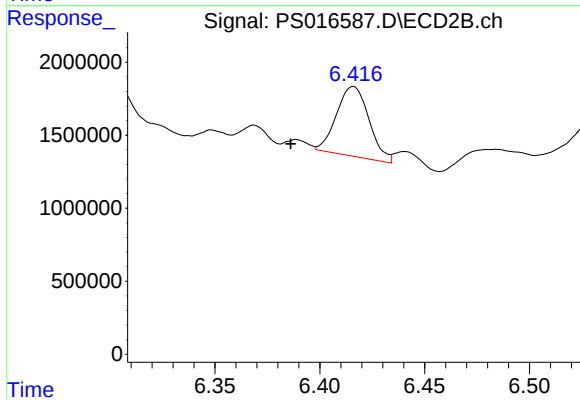
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 54162854
Conc: 68.59 ng/ml



#3 4-Nitrophenol

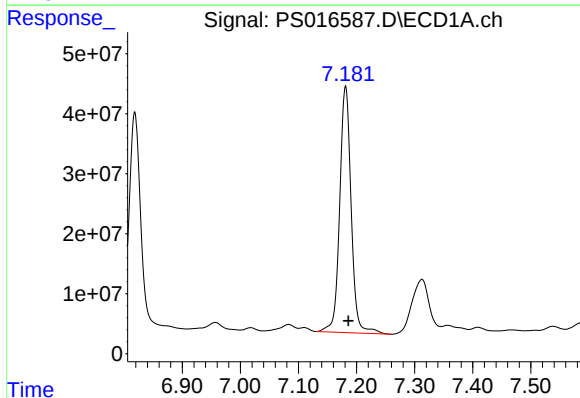
R.T.: 6.957 min
Delta R.T.: -0.056 min
Response: 9726863
Conc: 12.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



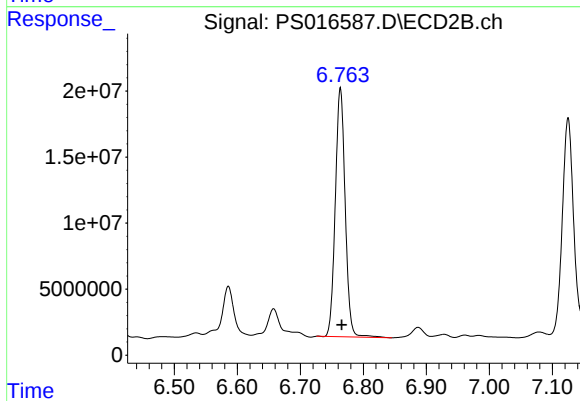
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.030 min
Response: 5165934
Conc: 16.81 ng/ml



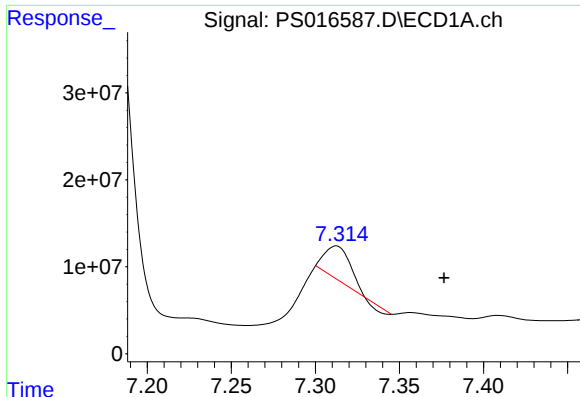
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 560310246
Conc: 380.88 ng/ml



#4 2,4-DCAA

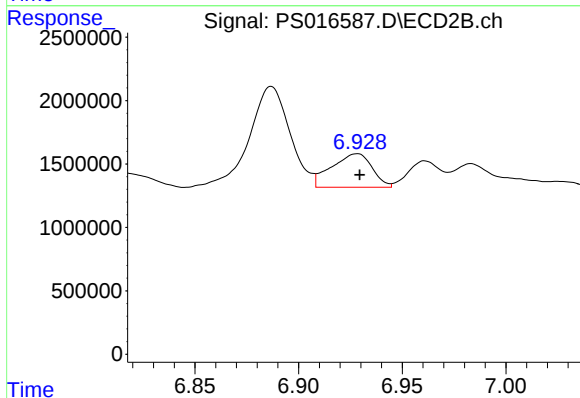
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 205999861
Conc: 394.92 ng/ml



#5 DICAMBA

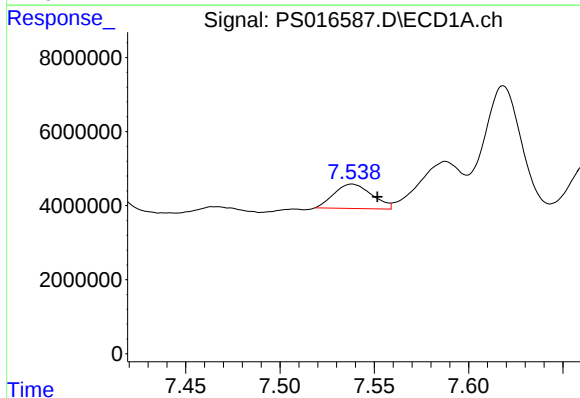
R.T.: 7.312 min
Delta R.T.: -0.064 min
Response: 37305240
Conc: 6.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



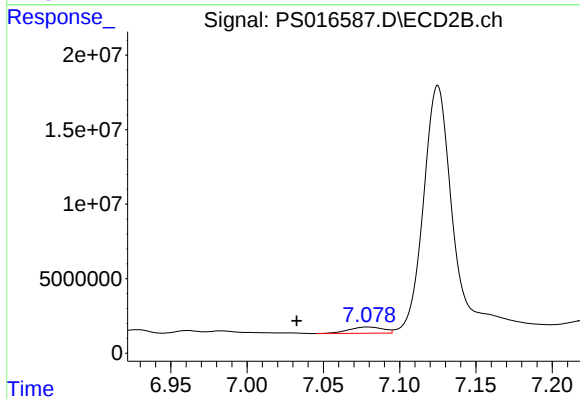
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 3596757
Conc: 1.65 ng/ml



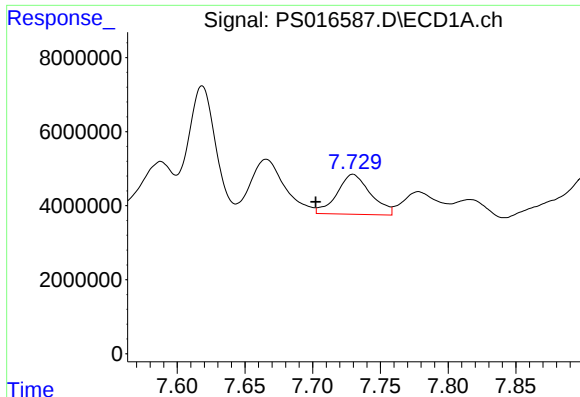
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 9163158
Conc: 2.17 ug/ml



#6 MCP

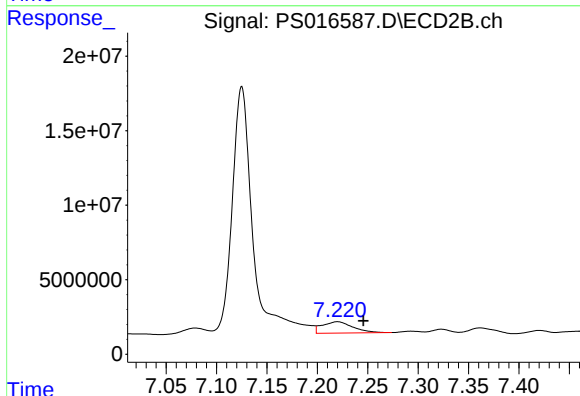
R.T.: 7.079 min
Delta R.T.: 0.046 min
Response: 6600354
Conc: 3.82 ug/ml



#7 MCPA

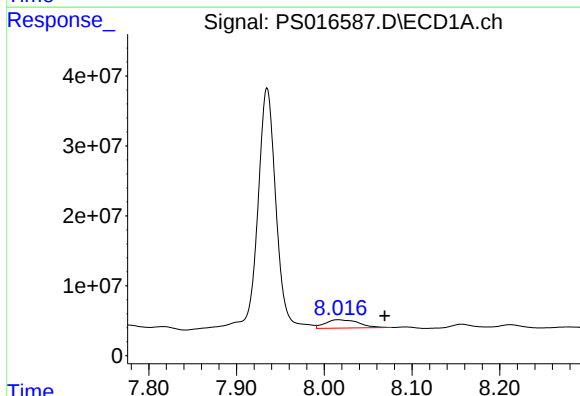
R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 18665612
Conc: 3.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



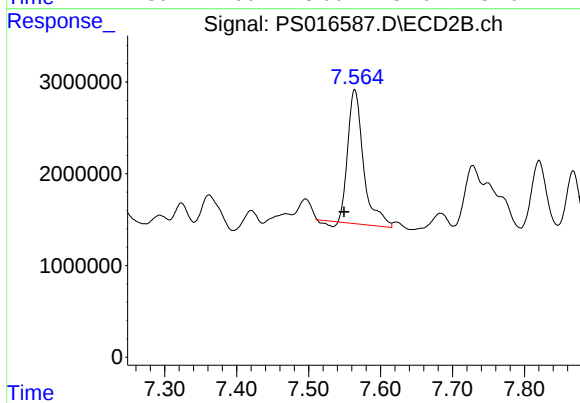
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 16135475
Conc: 5.92 ug/ml



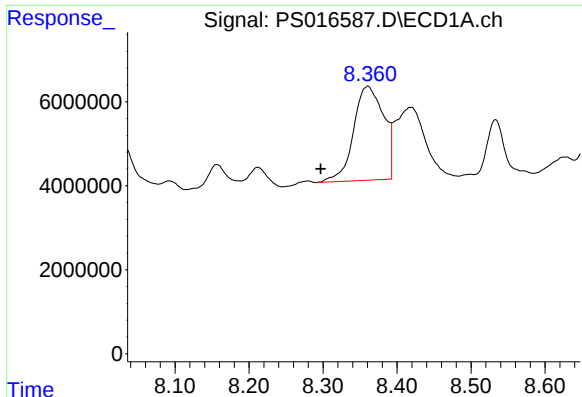
#8 DICHLORPROP

R.T.: 8.016 min
Delta R.T.: -0.053 min
Response: 31689903
Conc: 23.55 ng/ml



#8 DICHLORPROP

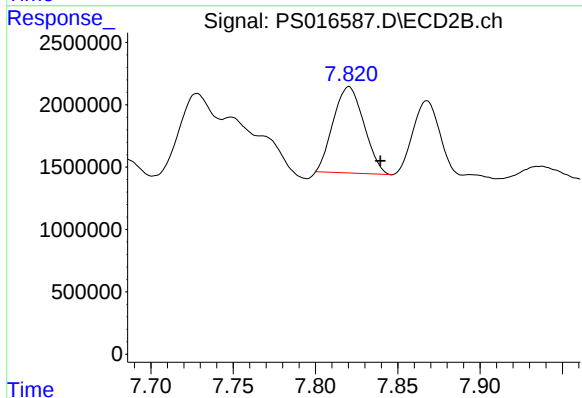
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 21919451
Conc: 40.46 ng/ml



#9 2,4-D

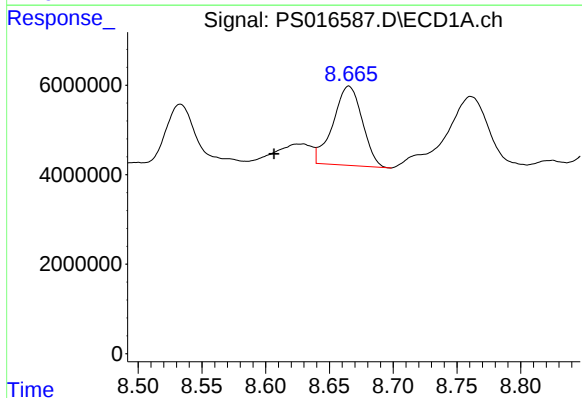
R.T.: 8.361 min
Delta R.T.: 0.064 min
Response: 63371152
Conc: 41.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



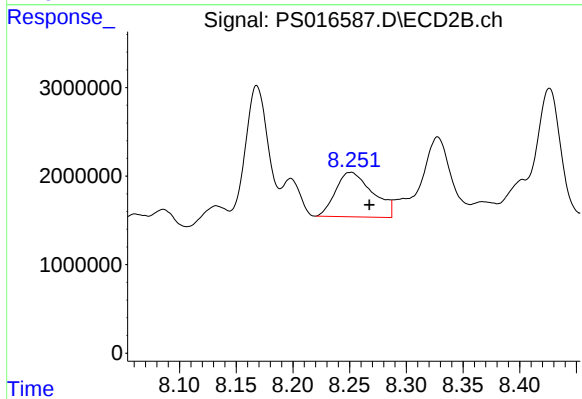
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 8961573
Conc: 14.14 ng/ml



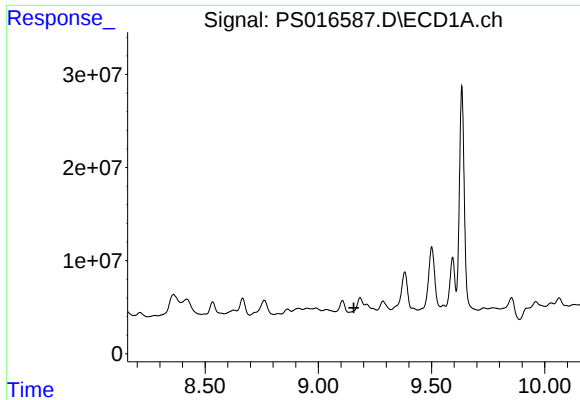
#10 Pentachlorophenol

R.T.: 8.665 min
Delta R.T.: 0.059 min
Response: 28268780
Conc: 1.44 ng/ml



#10 Pentachlorophenol

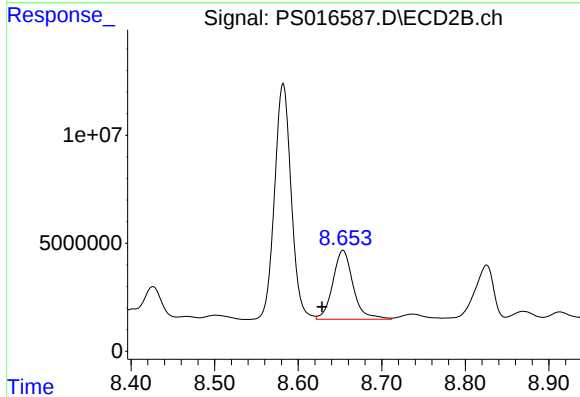
R.T.: 8.251 min
Delta R.T.: -0.016 min
Response: 11442028
Conc: 1.54 ng/ml



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

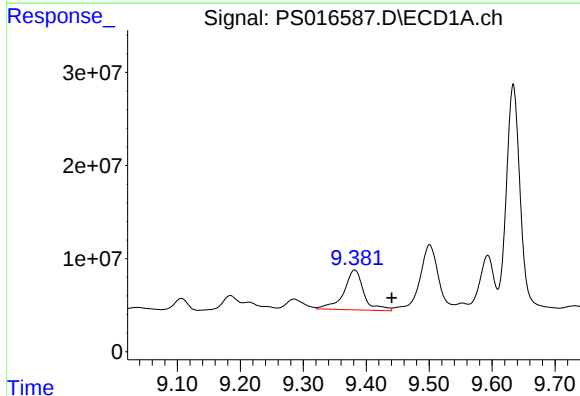
R.T.: 9.184 min
Delta R.T.: 0.027 min
Response: -11058564
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



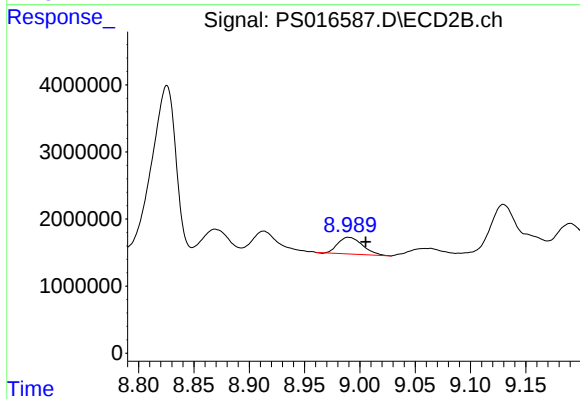
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.025 min
Response: 53907496
Conc: 18.48 ng/ml



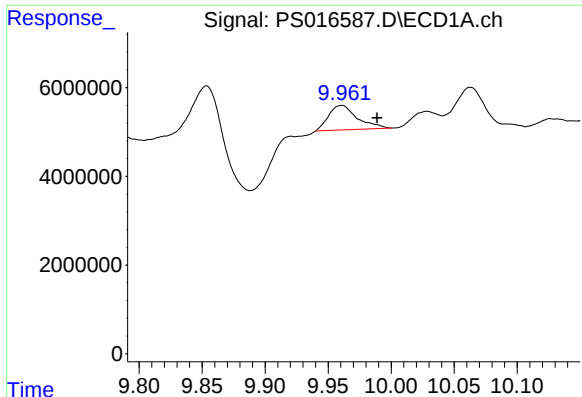
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.059 min
Response: 95171931
Conc: 12.48 ng/ml



#12 2,4,5-T

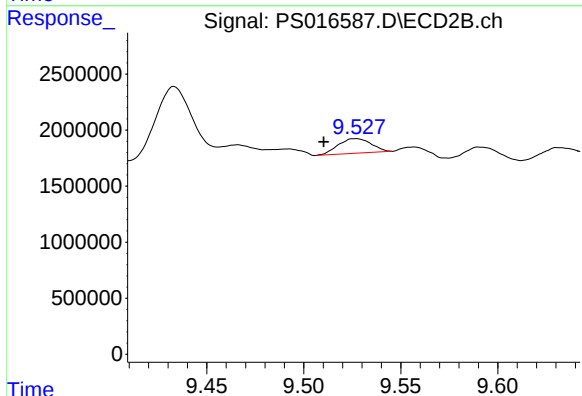
R.T.: 8.990 min
Delta R.T.: -0.016 min
Response: 3828268
Conc: 1.32 ng/ml



#13 2,4-DB

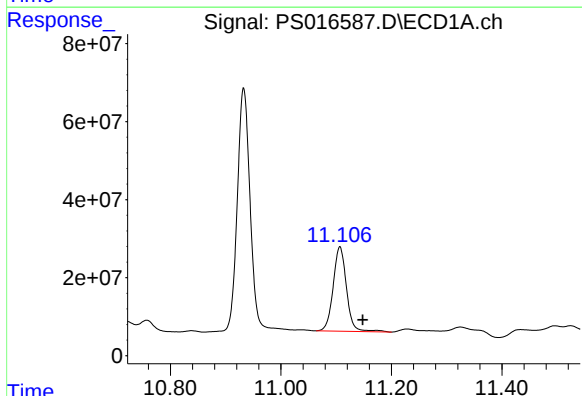
R.T.: 9.961 min
Delta R.T.: -0.028 min
Response: 8714771
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



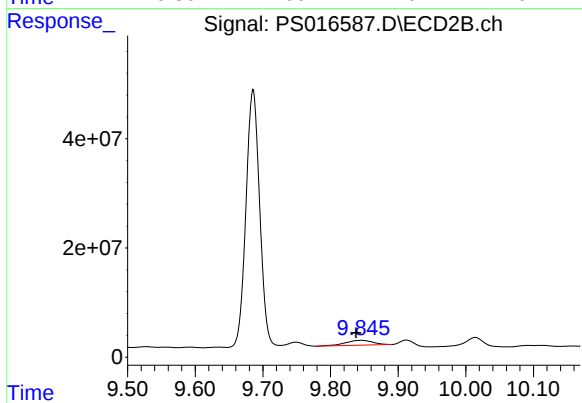
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 1532658
Conc: 4.05 ng/ml



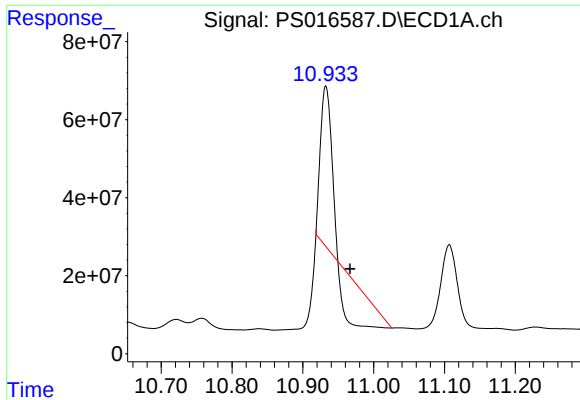
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 363666771
Conc: 68.96 ng/ml



#14 DINOSEB

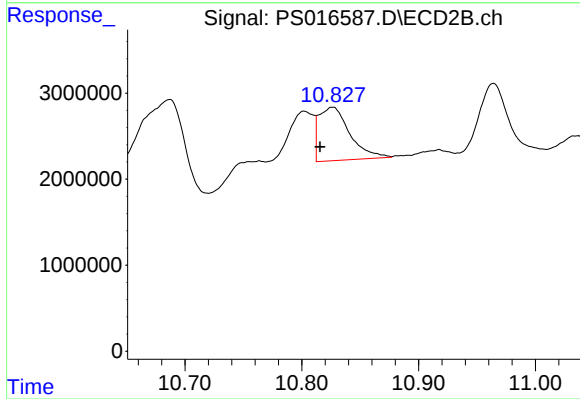
R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 24990647
Conc: 12.27 ng/ml



#15 Picloram

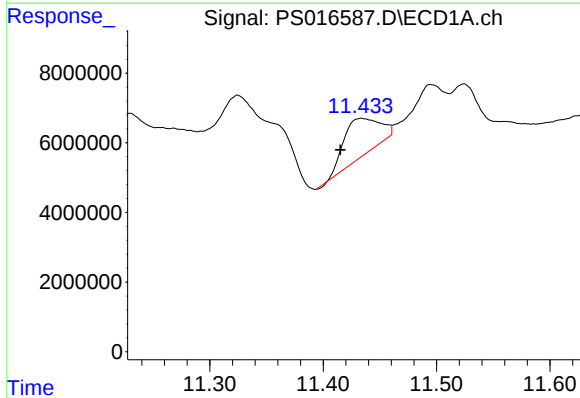
R.T.: 10.932 min
Delta R.T.: -0.034 min
Response: 137844195
Conc: 13.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



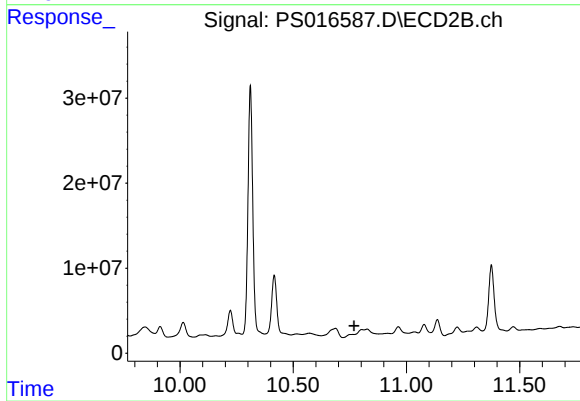
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.011 min
Response: 11410093
Conc: 2.83 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.019 min
Response: 23604783
Conc: 2.23 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: -3789659
Conc: N.D.