

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 11:32
 Operator : DD\AJ
 Sample : M3463-41
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2021-08-17-EB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 16:19:48 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	7.182	6.763	658.3E6	255.3E6	447.479	489.360
Target Compounds							
1) T	Dalapon	2.973f	2.481	32997933	56024051	16.356	80.420 #
2) T	3,5-DICHL...	0.000	5.980	0	58028232	N.D.	73.486
6) T	MCP	7.592f	7.031	15084640	1647637	3.565	<MDL #
7) T	MCPA	7.731	7.222	14339195	16961294	2.328	6.222 #
8) T	DICHLORPROP	0.000	7.566	0	19129178	N.D.	35.309
9) T	2,4-D	0.000	7.822	0	7982995	N.D.	12.600
10) T	Pentachlo...	8.602	8.263	19951554	19609961	1.016	2.647 #
11) T	2,4,5-TP ...	9.152	8.657	11262607	54302528	1.558	18.610 #
12) T	2,4,5-T	9.440	9.006	20395705	7022550	2.676	2.424
13) T	2,4-DB	9.966	9.518	13356524	3877111	9.190	10.249
14) T	DINOSEB	11.110	9.839	194.4E6	28633634	36.869	14.055 #
15) T	Picloram	10.975	10.819	186.6E6	114.6E6	18.694	28.468 #
16) T	DCPA	11.417	10.763	15299568	11750364	1.447	2.614 #

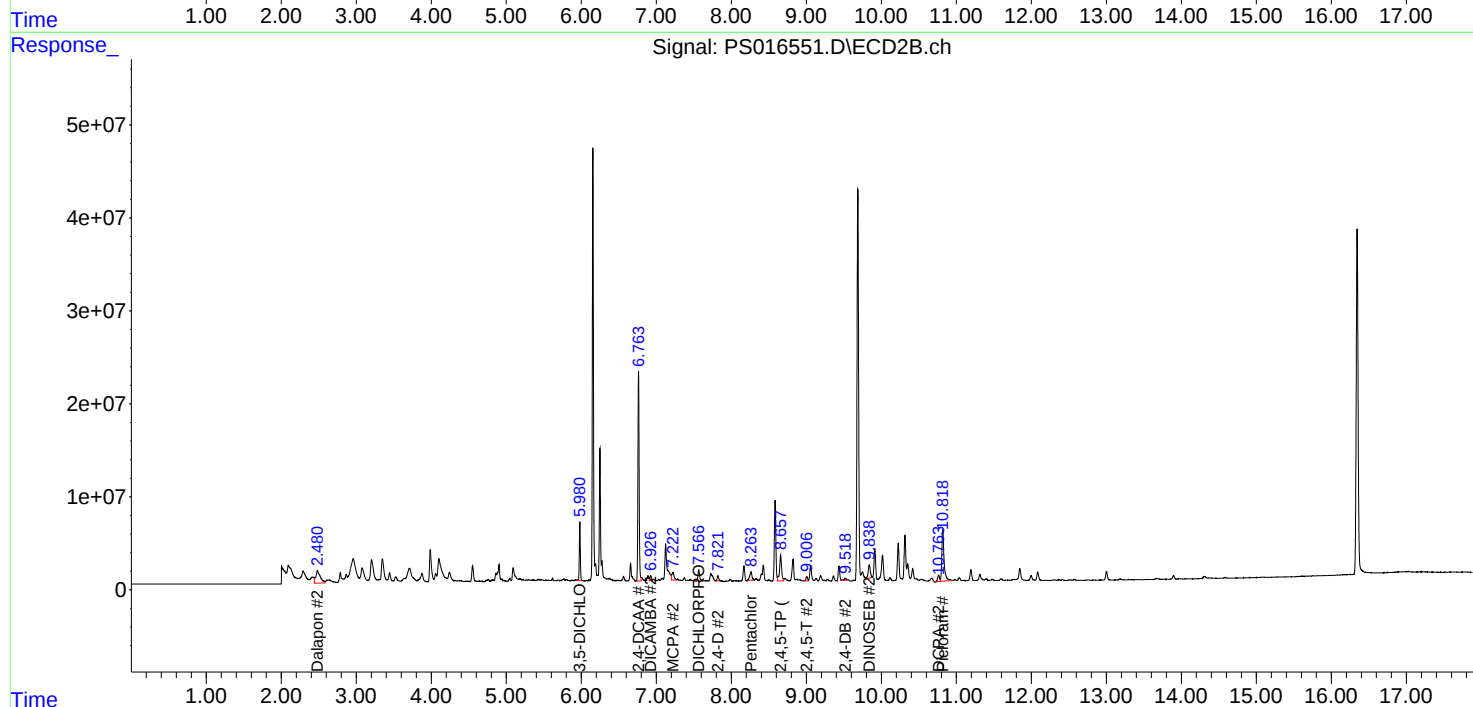
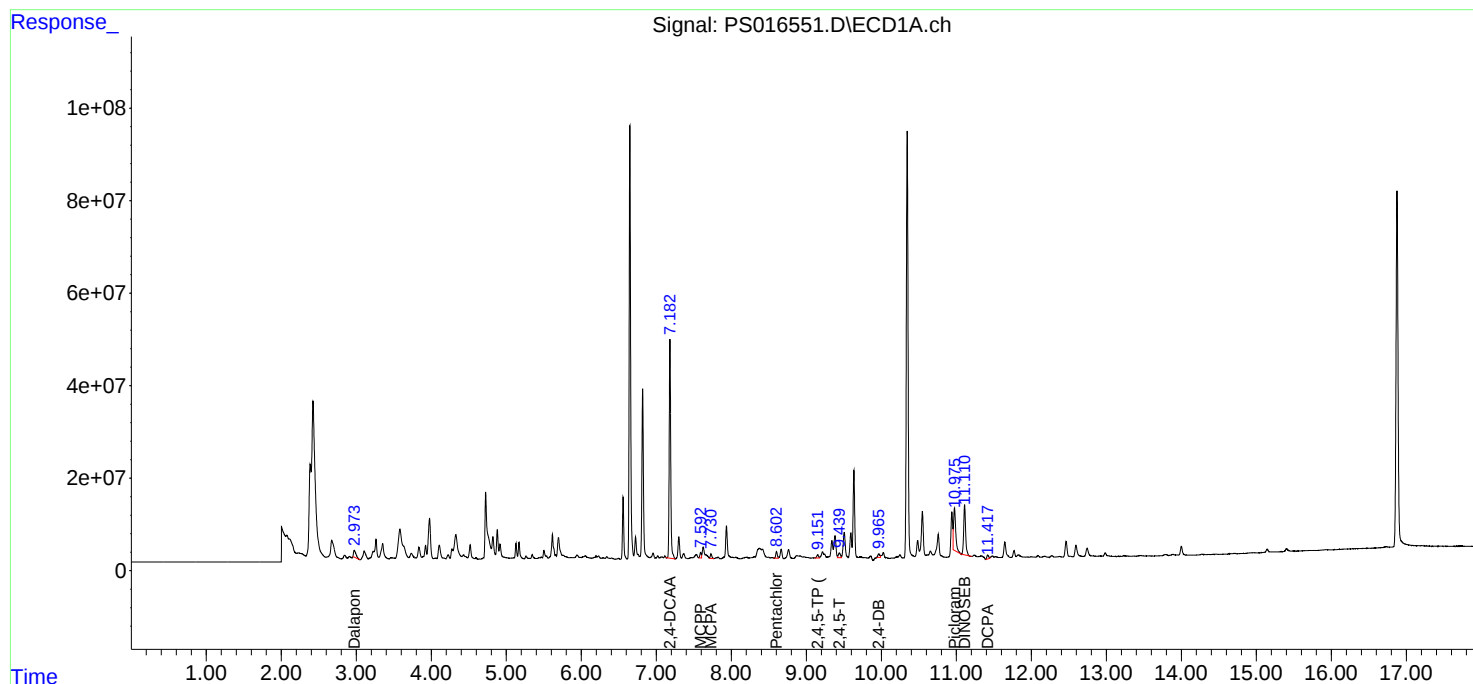
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

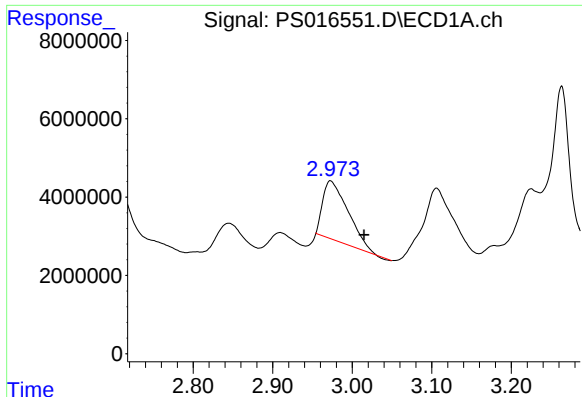
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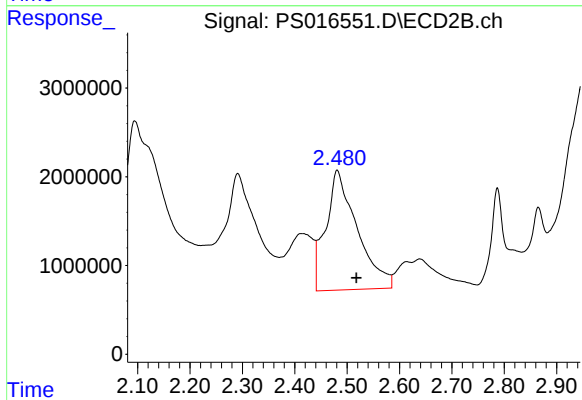




#1 Dalapon

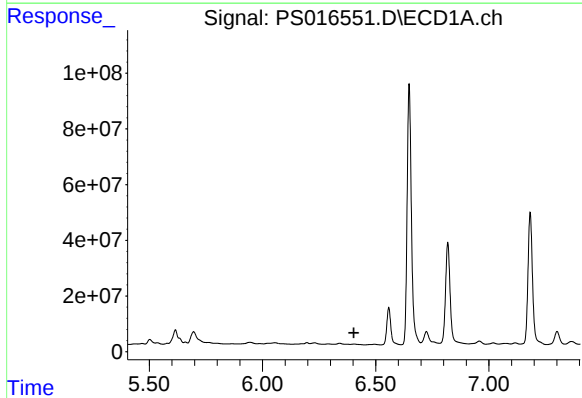
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 32997933
Conc: 16.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-17-EB



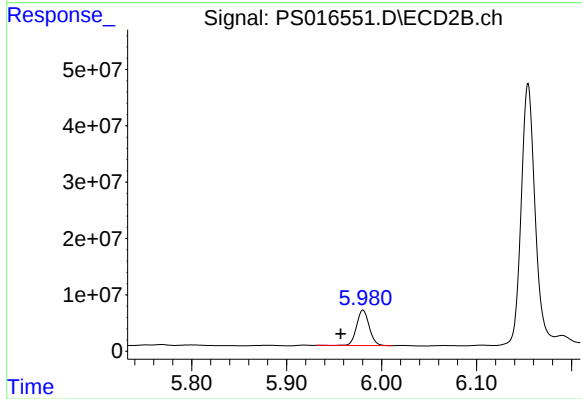
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 56024051
Conc: 80.42 ng/ml



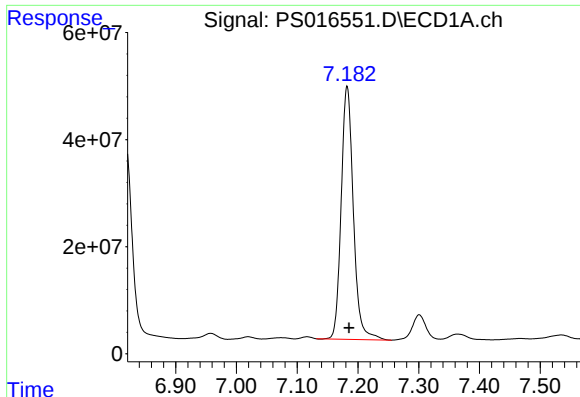
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

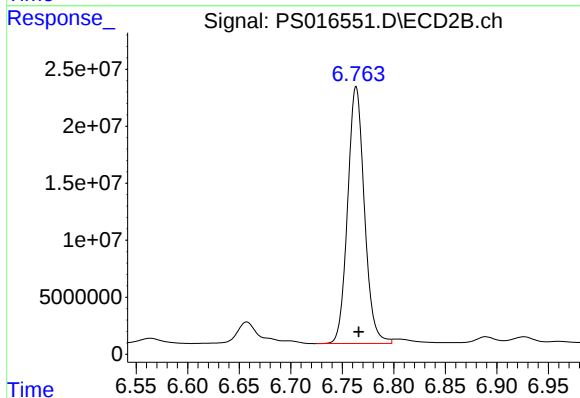
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 58028232
Conc: 73.49 ng/ml



#4 2,4-DCAA

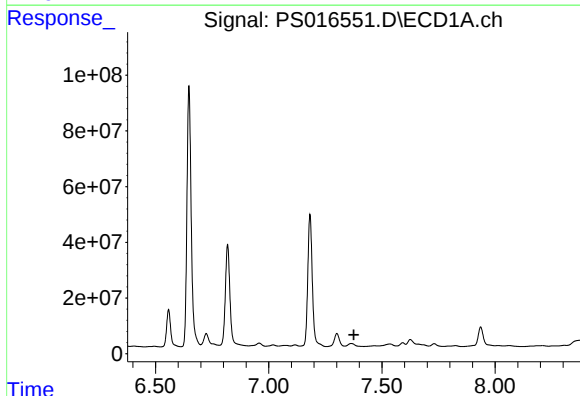
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 658289221
Conc: 447.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-17-EB



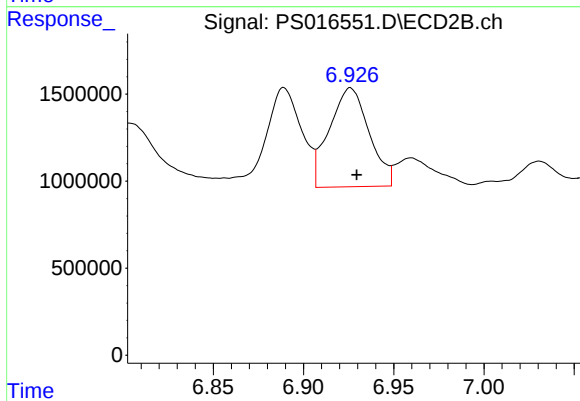
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 255262123
Conc: 489.36 ng/ml



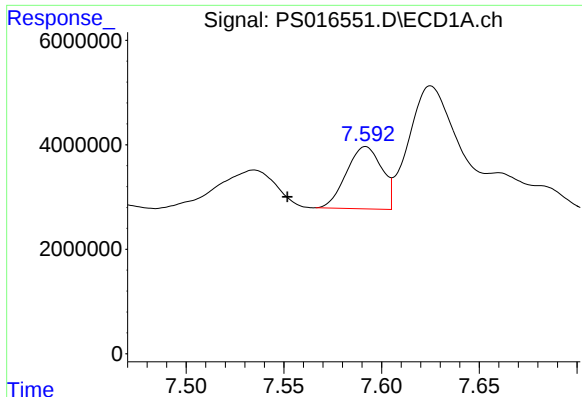
#5 DICAMBA

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: -31776481
Conc: N.D.



#5 DICAMBA

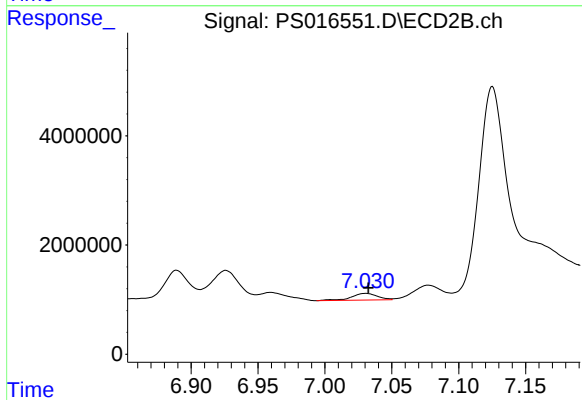
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 8737459
Conc: 4.01 ng/ml



#6 MCP

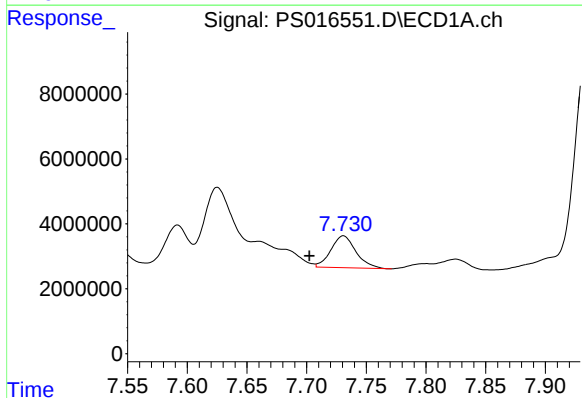
R.T.: 7.592 min
Delta R.T.: 0.040 min
Response: 15084640
Conc: 3.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-17-EB



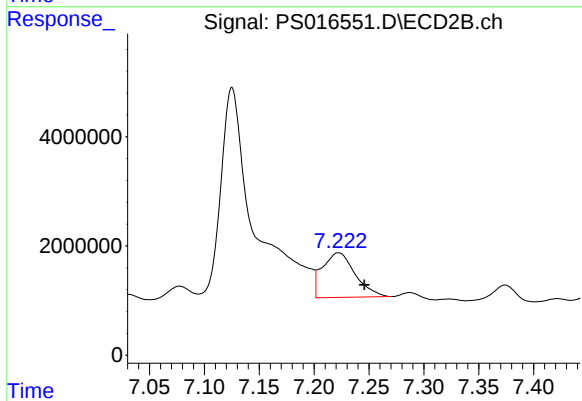
#6 MCP

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 1647637
Conc: N.D.



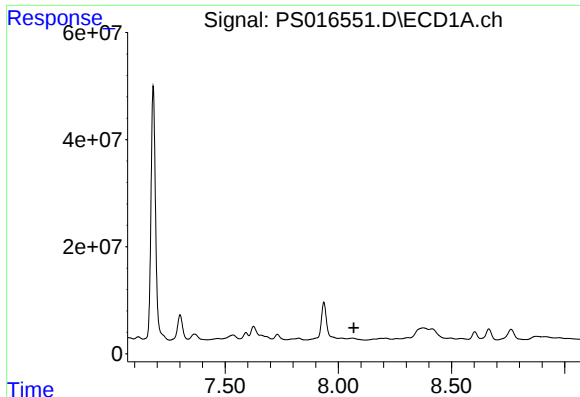
#7 MCP

R.T.: 7.731 min
Delta R.T.: 0.028 min
Response: 14339195
Conc: 2.33 ug/ml



#7 MCP

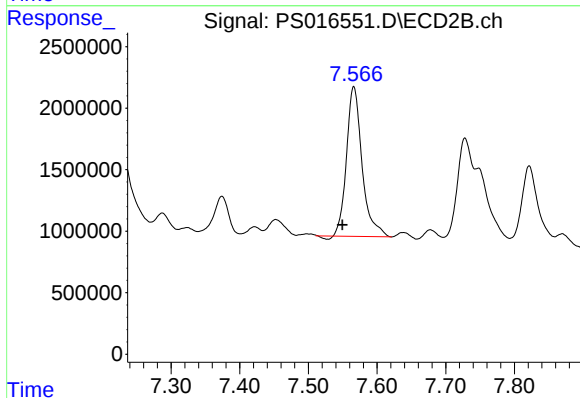
R.T.: 7.222 min
Delta R.T.: -0.024 min
Response: 16961294
Conc: 6.22 ug/ml



#8 DICHLORPROP

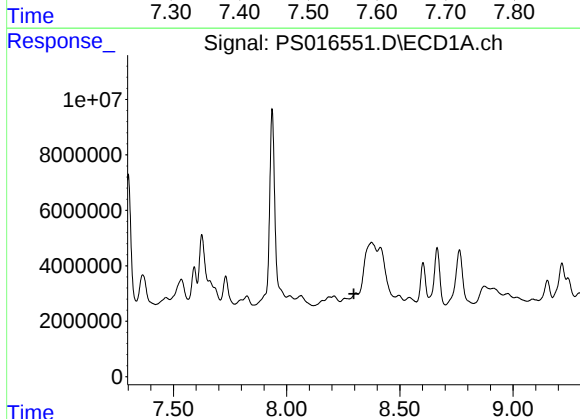
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
2021-08-17-EB



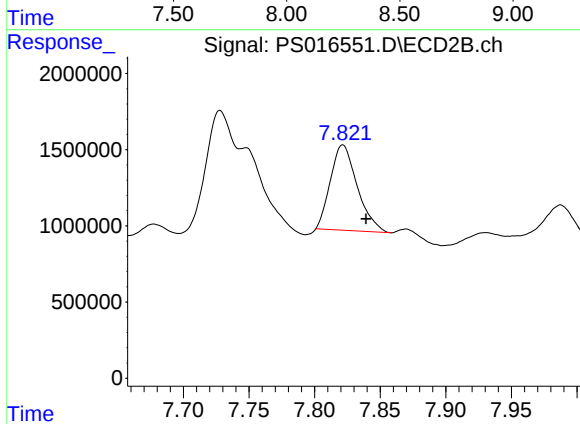
#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 19129178
Conc: 35.31 ng/ml



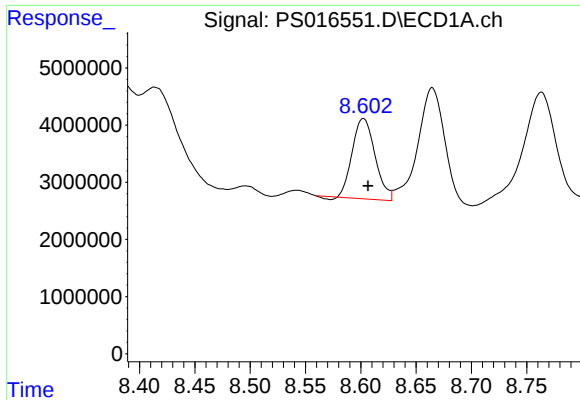
#9 2,4-D

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



#9 2,4-D

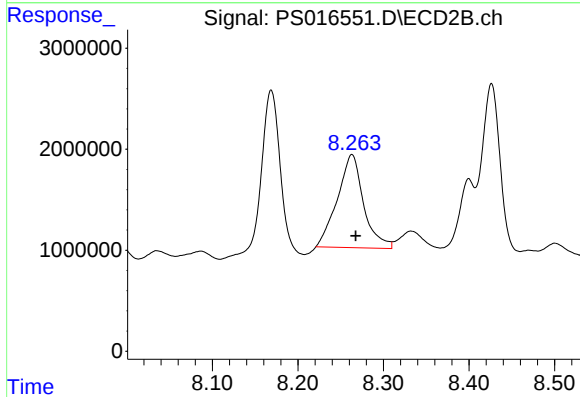
R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 7982995
Conc: 12.60 ng/ml



#10 Pentachlorophenol

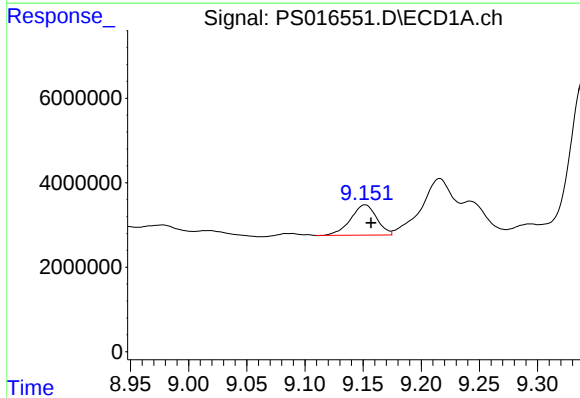
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 19951554
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-17-EB



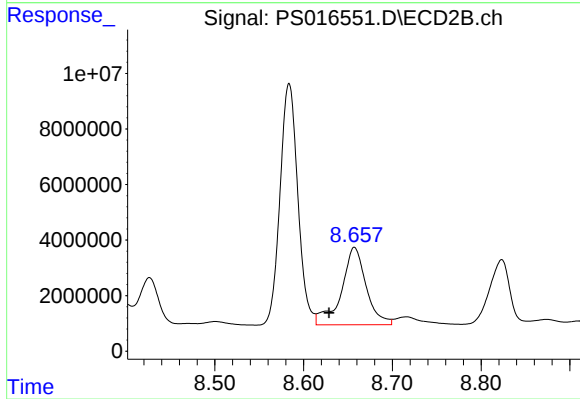
#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 19609961
Conc: 2.65 ng/ml



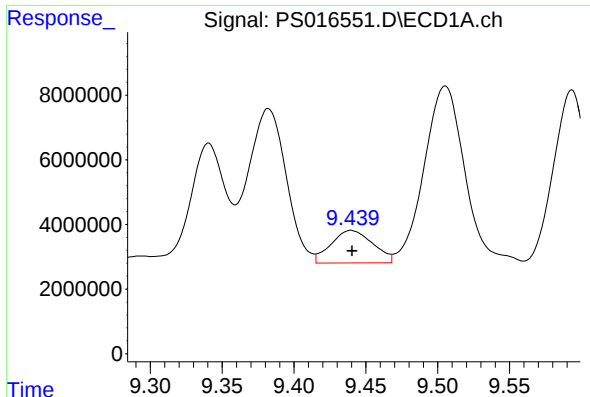
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 11262607
Conc: 1.56 ng/ml



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

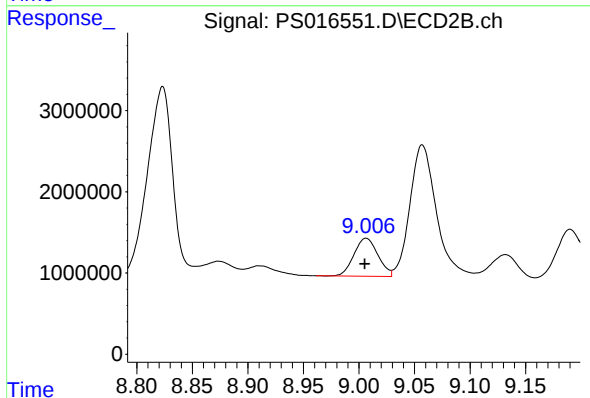
R.T.: 8.657 min
Delta R.T.: 0.029 min
Response: 54302528
Conc: 18.61 ng/ml



#12 2,4,5-T

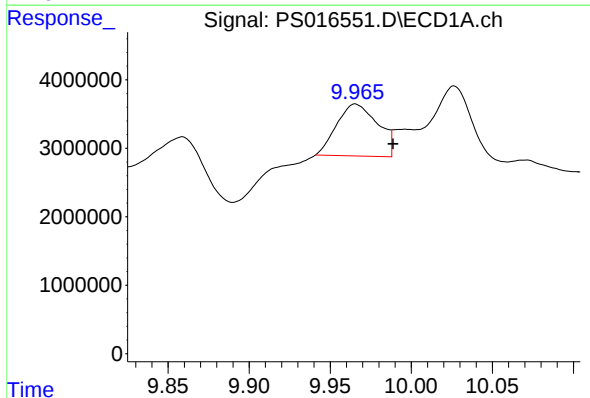
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 20395705
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-17-EB



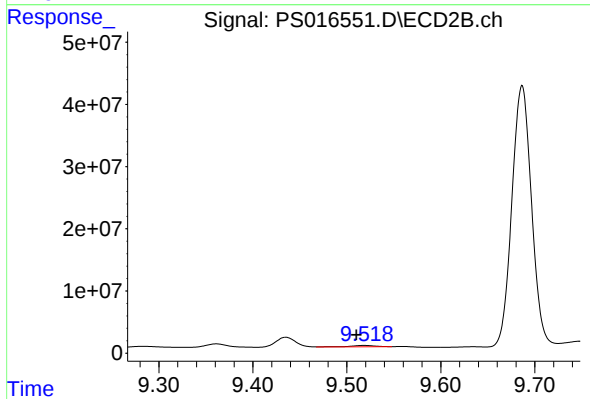
#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: 0.001 min
Response: 7022550
Conc: 2.42 ng/ml



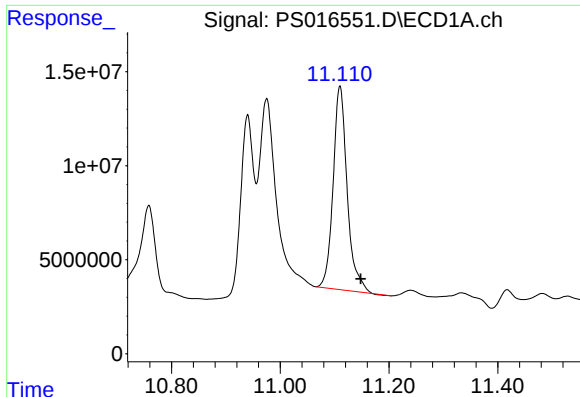
#13 2,4-DB

R.T.: 9.966 min
Delta R.T.: -0.023 min
Response: 13356524
Conc: 9.19 ng/ml



#13 2,4-DB

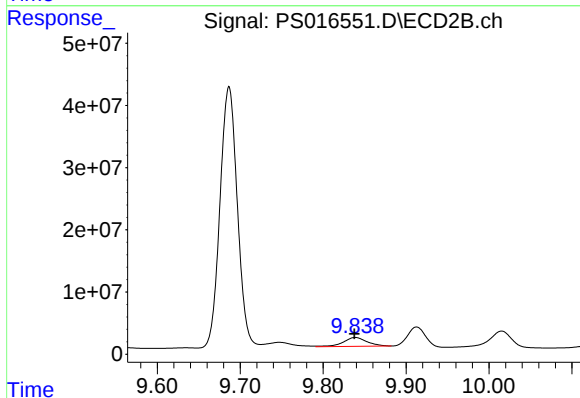
R.T.: 9.518 min
Delta R.T.: 0.008 min
Response: 3877111
Conc: 10.25 ng/ml



#14 DINOSEB

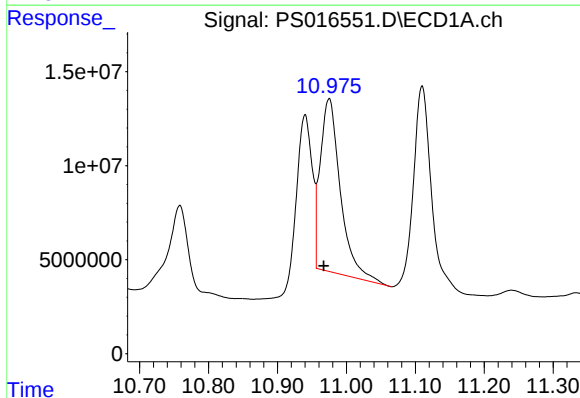
R.T.: 11.110 min
Delta R.T.: -0.038 min
Response: 194420331
Conc: 36.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-17-EB



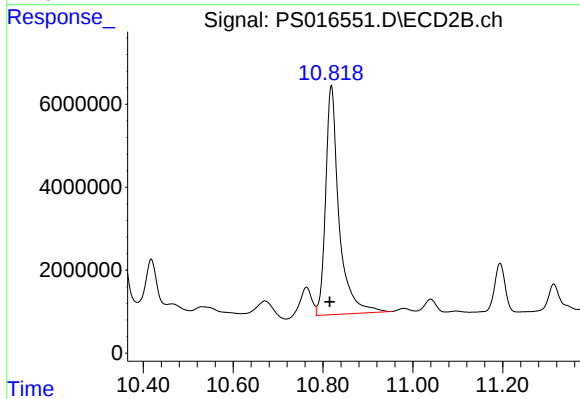
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: 0.001 min
Response: 28633634
Conc: 14.05 ng/ml



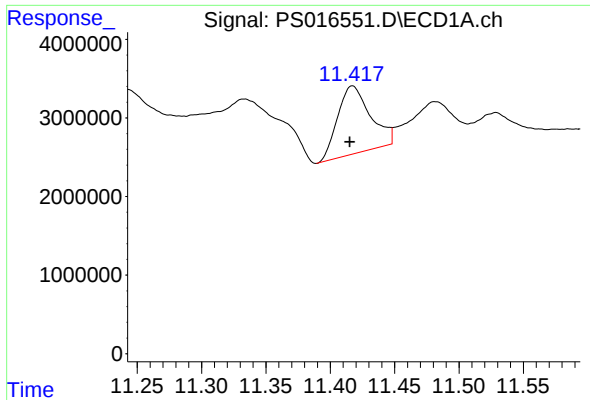
#15 Picloram

R.T.: 10.975 min
Delta R.T.: 0.008 min
Response: 186585404
Conc: 18.69 ng/ml



#15 Picloram

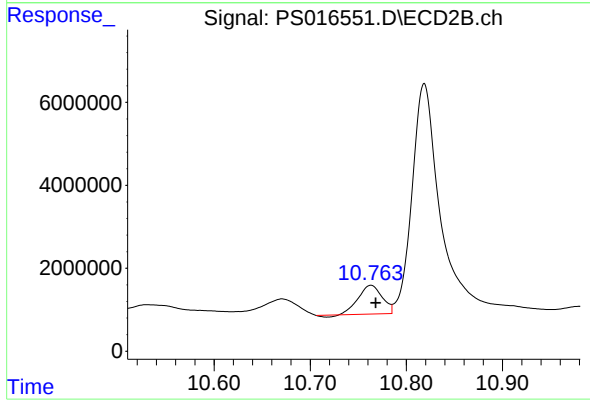
R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 114630659
Conc: 28.47 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: 0.002 min
Response: 15299568
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 11750364
Conc: 2.61 ng/ml