

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 13:28
 Operator : AR\AJ
 Sample : N5436-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:59:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.407	6.846	666.1E6	947.7E6	319.163	685.179 #
Target Compounds							
1) T	Dalapon	2.463f	2.536	324.0E6	208.9E6	122.426	114.837
2) T	3,5-DICHL...	5.775	6.029	25119898	24625870	8.203	12.066 #
3) T	4-Nitroph...	6.243	6.452	533.5E6	313.7E6	354.691	364.814
5) T	DICAMBA	6.567	7.011	256.0E6	28999693	28.981	4.670 #
6) T	MCPD	6.706	7.135	73195198	20947308	11.215	4.409 #
7) T	MCPA	6.867	7.313	178.5E6	82595851	19.023	12.173 #
8) T	DICHLORPROP	7.135	7.650	6640853	96813144	2.909	62.873 #
9) T	2,4-D	7.360	7.923	16245457	8842476	5.813	4.721
10) T	Pentachlo...	7.586	8.358	250.3E6	142.5E6	7.945	6.716
11) T	2,4,5-TP ...	8.106	8.750	85216114	17455946	6.415	1.945 #
12) T	2,4,5-T	8.354	9.100	60092642	56140449	4.516	6.511 #
13) T	2,4-DB	8.896	9.612	396.5E6	564.0E6	143.709	506.719 #
14) T	DINOSEB	9.943	9.936	249.0E6	223.1E6	22.937	34.858 #
15) T	Picloram	9.755	10.925	88689033	191.9E6	4.199	15.127 #
16) T	DCPA	10.215	10.868	123.5E6	356.3E6	6.822	33.370 #

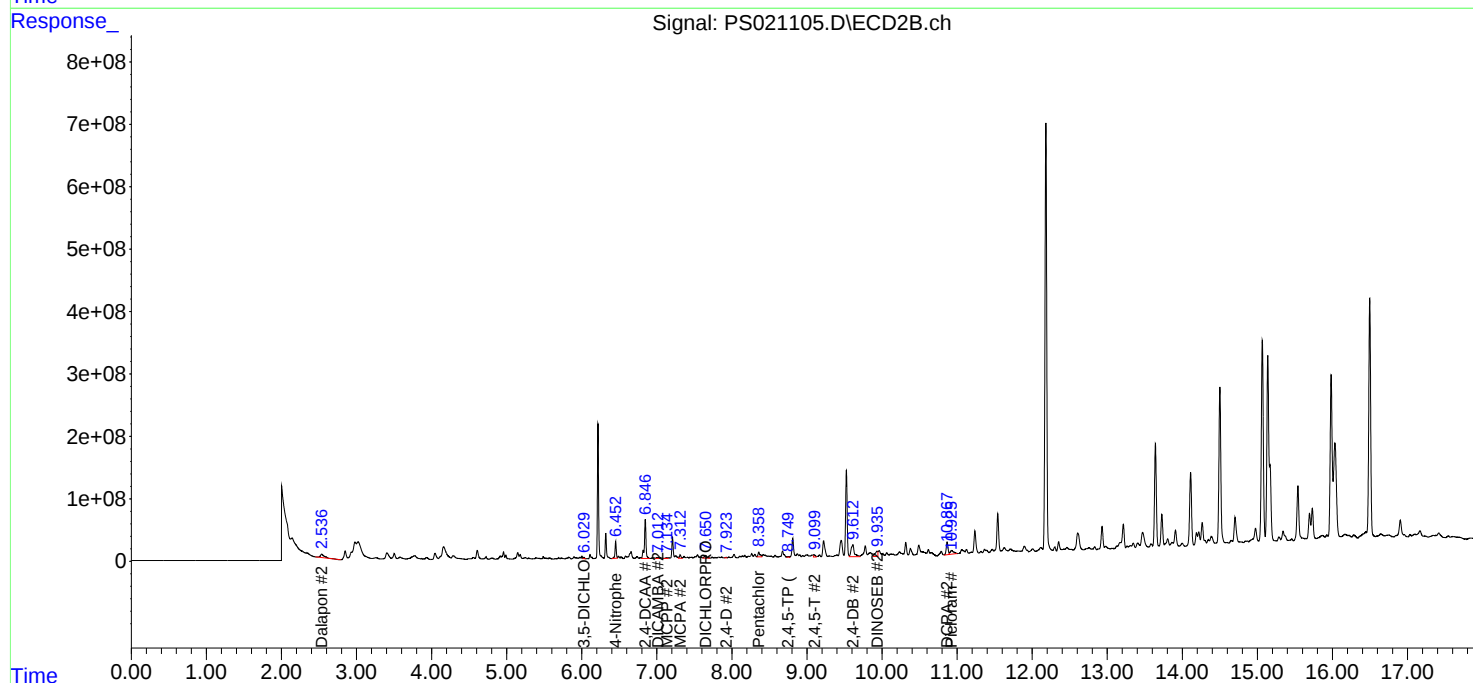
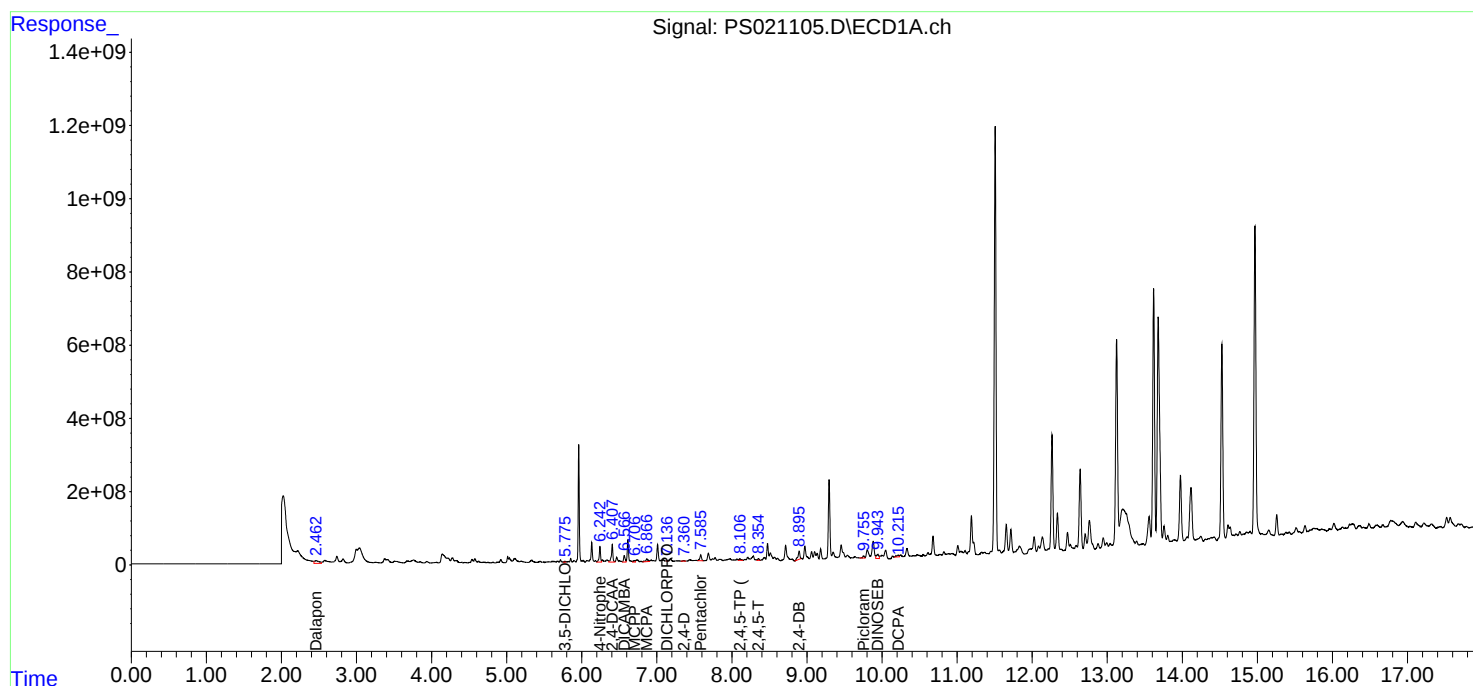
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

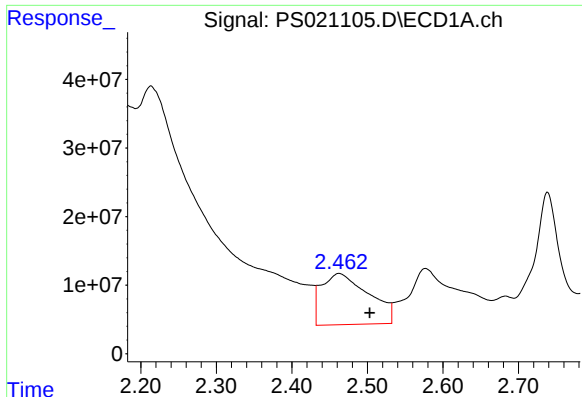
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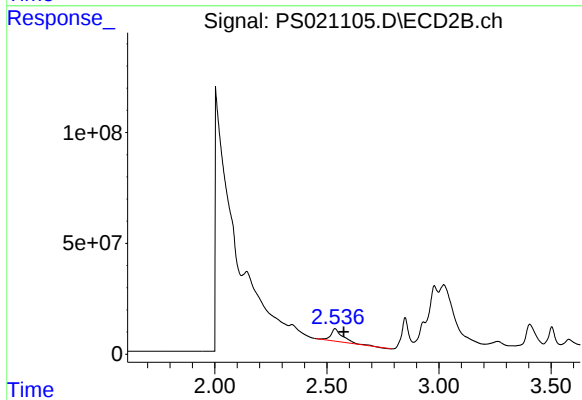




#1 Dalapon

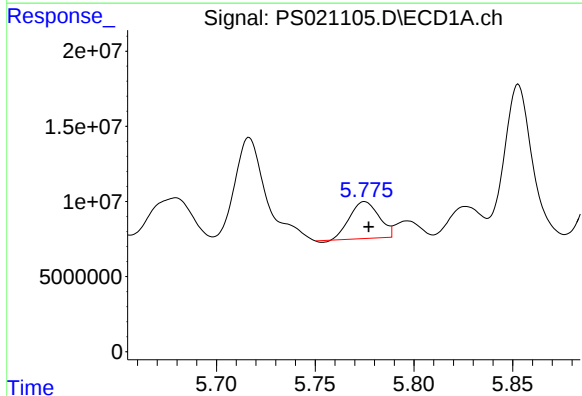
R.T.: 2.463 min
Delta R.T.: -0.040 min
Response: 324002102
Conc: 122.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



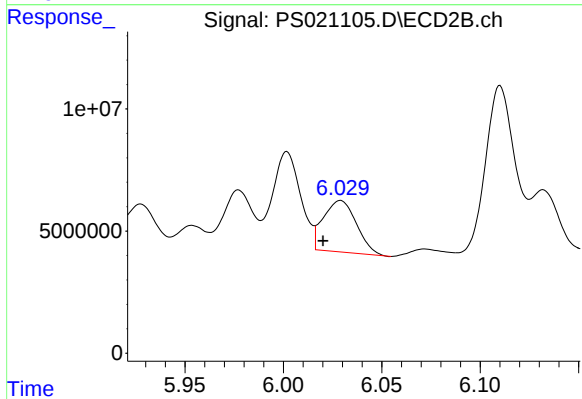
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 208860046
Conc: 114.84 ng/ml



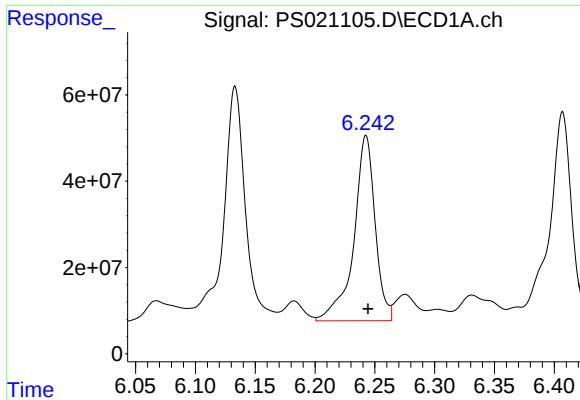
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 25119898
Conc: 8.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

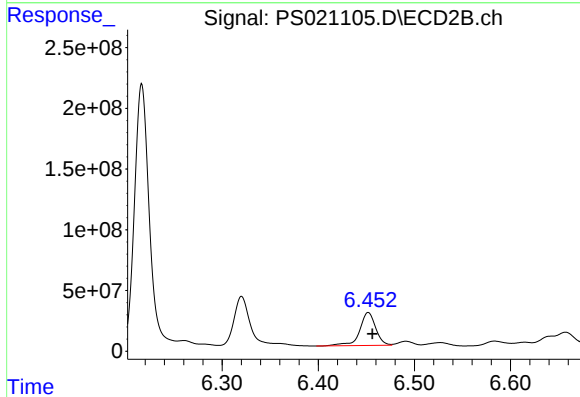
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 24625870
Conc: 12.07 ng/ml



#3 4-Nitrophenol

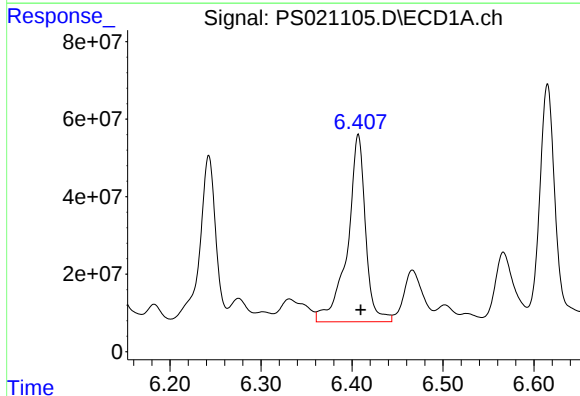
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 533477269
Conc: 354.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



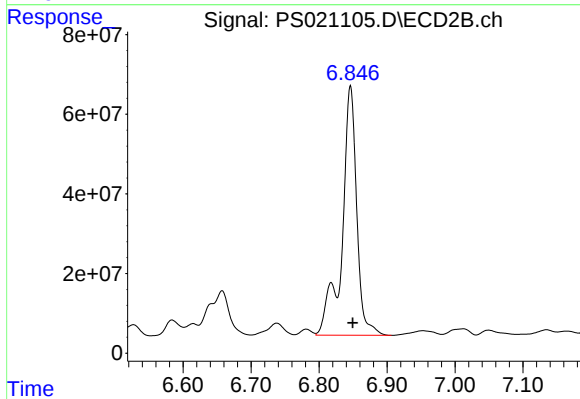
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 313660734
Conc: 364.81 ng/ml



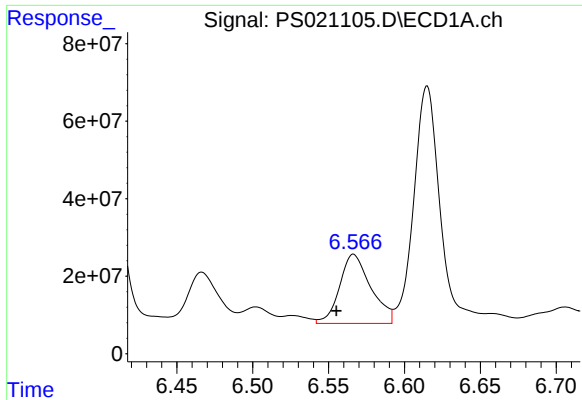
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 666117524
Conc: 319.16 ng/ml



#4 2,4-DCAA

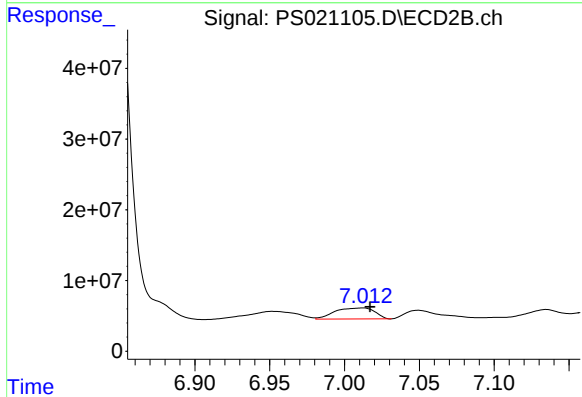
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 947701873
Conc: 685.18 ng/ml



#5 DICAMBA

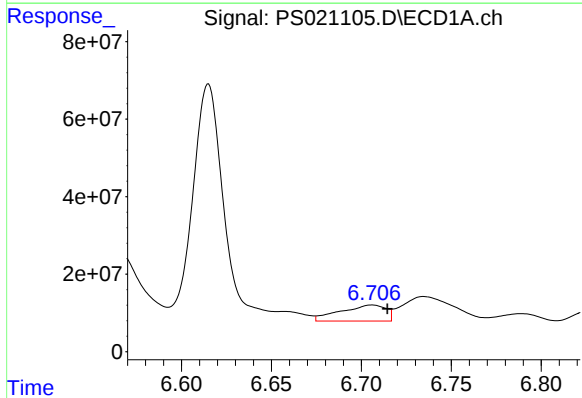
R.T.: 6.567 min
Delta R.T.: 0.011 min
Response: 256039281
Conc: 28.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



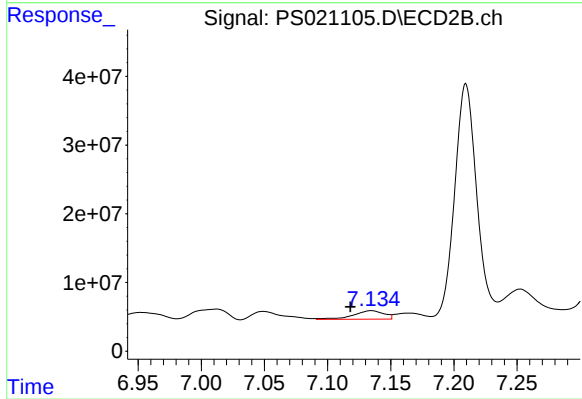
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 28999693
Conc: 4.67 ng/ml



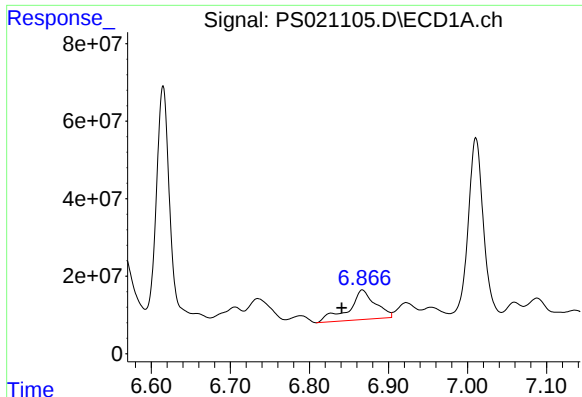
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 73195198
Conc: 11.21 ug/ml



#6 MCP

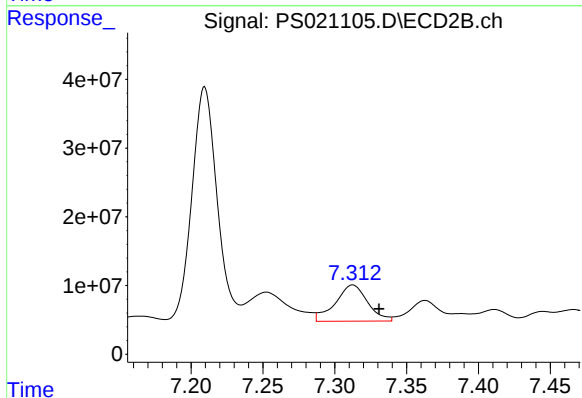
R.T.: 7.135 min
Delta R.T.: 0.016 min
Response: 20947308
Conc: 4.41 ug/ml



#7 MCPA

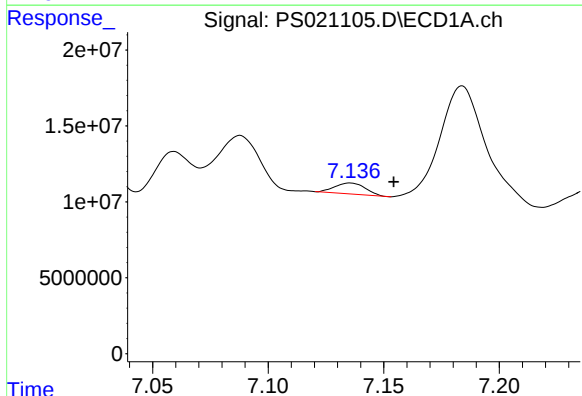
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 178496613
Conc: 19.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



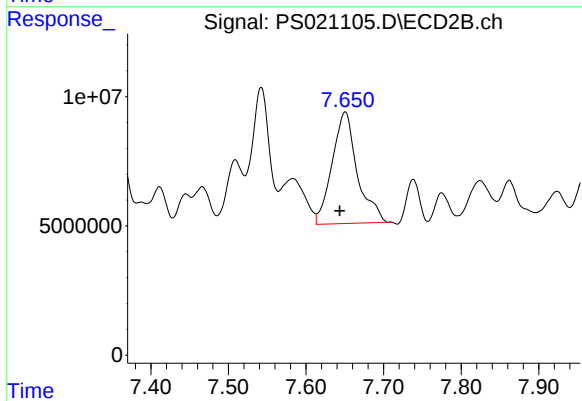
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 82595851
Conc: 12.17 ug/ml



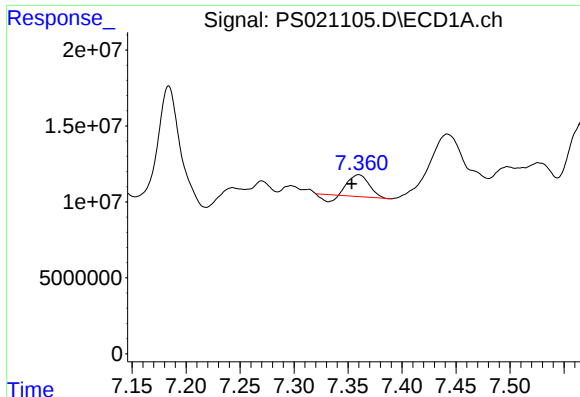
#8 DICHLORPROP

R.T.: 7.135 min
Delta R.T.: -0.019 min
Response: 6640853
Conc: 2.91 ng/ml



#8 DICHLORPROP

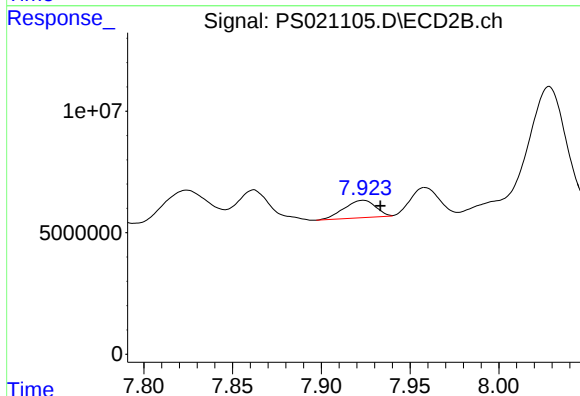
R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 96813144
Conc: 62.87 ng/ml



#9 2,4-D

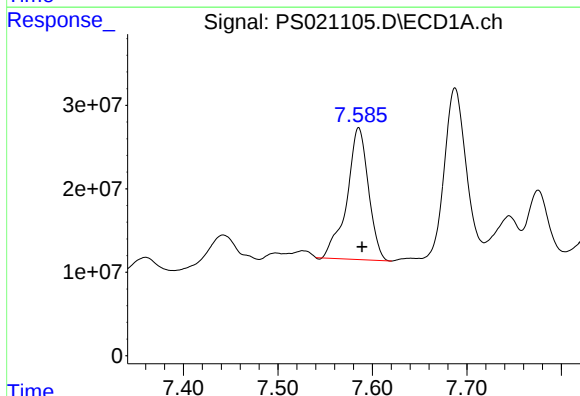
R.T.: 7.360 min
Delta R.T.: 0.006 min
Response: 16245457
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



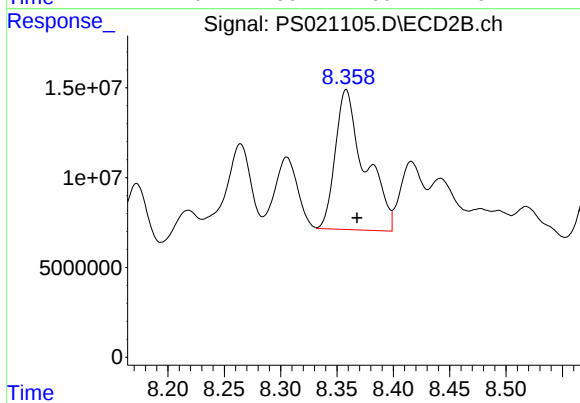
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 8842476
Conc: 4.72 ng/ml



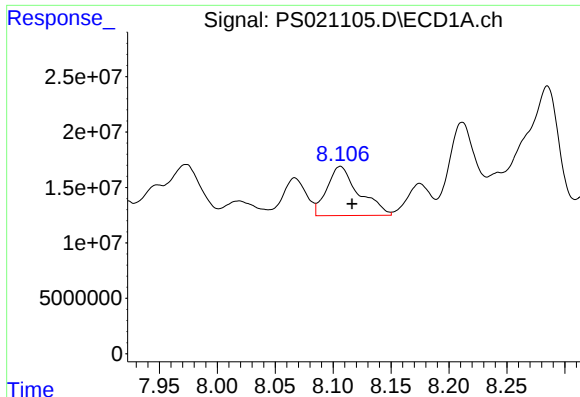
#10 Pentachlorophenol

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 250327093
Conc: 7.94 ng/ml



#10 Pentachlorophenol

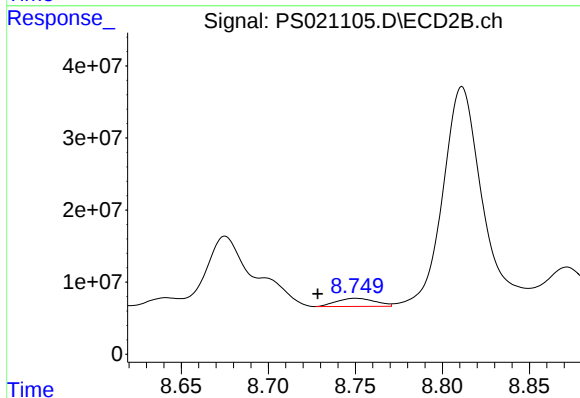
R.T.: 8.358 min
Delta R.T.: -0.010 min
Response: 142457107
Conc: 6.72 ng/ml



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

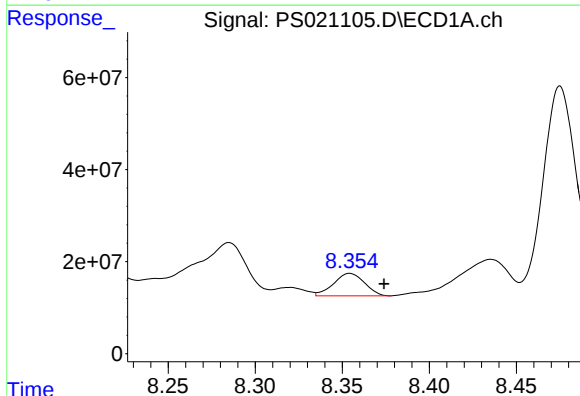
R.T.: 8.106 min
Delta R.T.: -0.010 min
Response: 85216114
Conc: 6.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



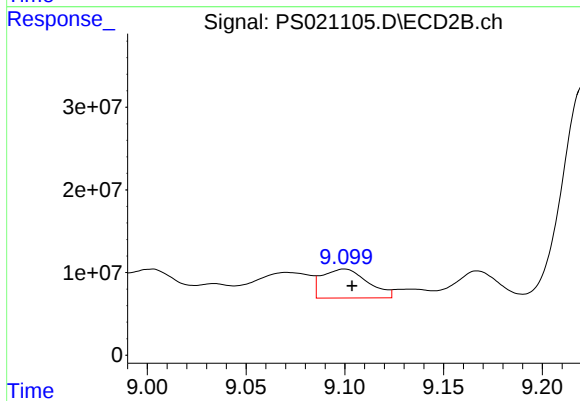
#11 2,4,5-TP (SILVEX)

R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: 17455946
Conc: 1.95 ng/ml



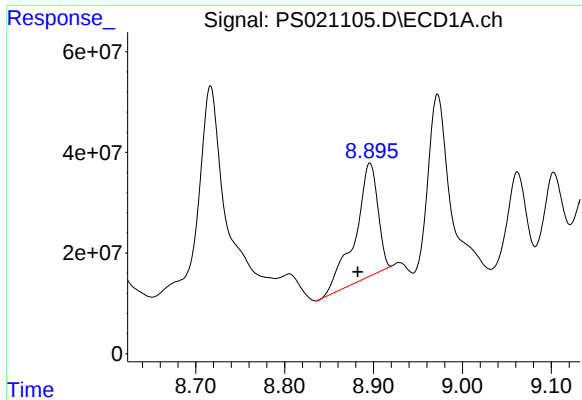
#12 2,4,5-T

R.T.: 8.354 min
Delta R.T.: -0.020 min
Response: 60092642
Conc: 4.52 ng/ml



#12 2,4,5-T

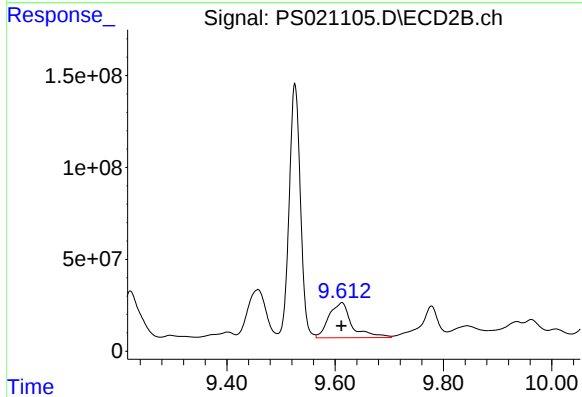
R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 56140449
Conc: 6.51 ng/ml



#13 2,4-DB

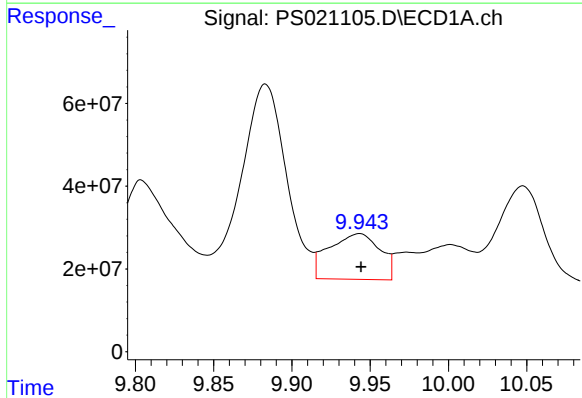
R.T.: 8.896 min
Delta R.T.: 0.014 min
Response: 396488398
Conc: 143.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



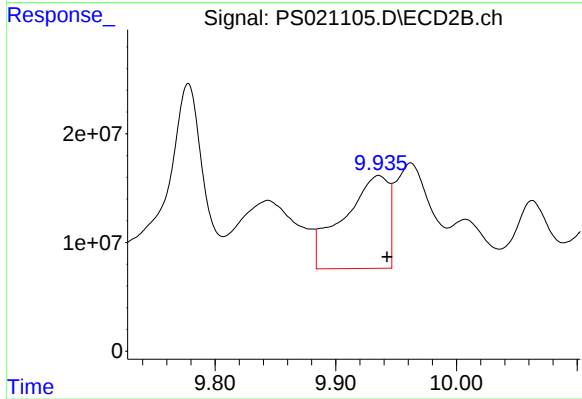
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 563991084
Conc: 506.72 ng/ml



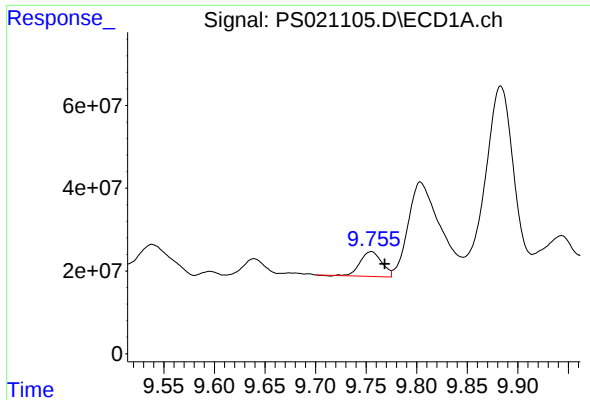
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.001 min
Response: 249036347
Conc: 22.94 ng/ml



#14 DINOSEB

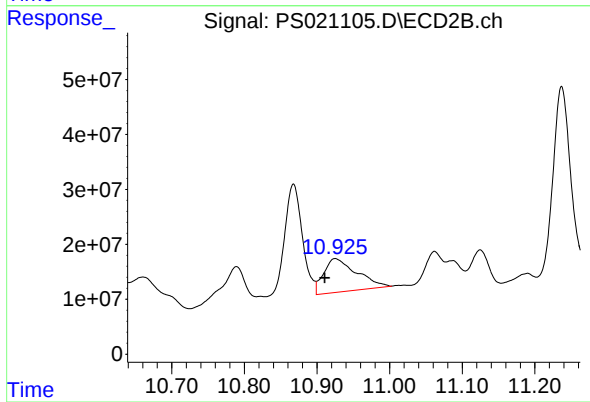
R.T.: 9.936 min
Delta R.T.: -0.007 min
Response: 223141014
Conc: 34.86 ng/ml



#15 Picloram

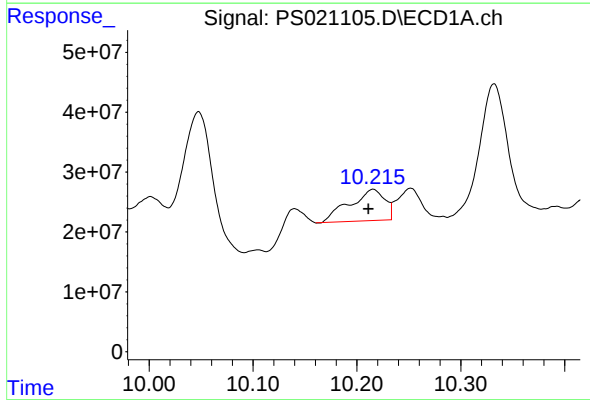
R.T.: 9.755 min
Delta R.T.: -0.014 min
Response: 88689033
Conc: 4.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



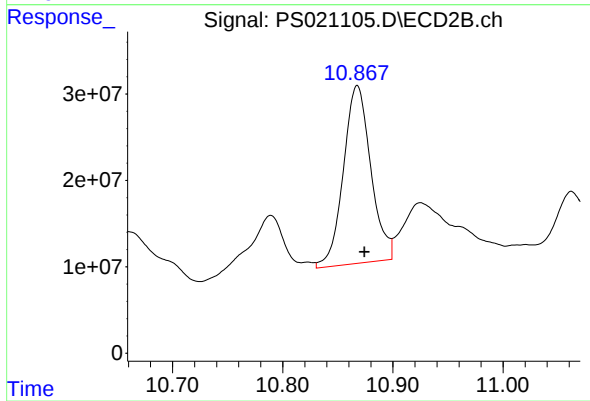
#15 Picloram

R.T.: 10.925 min
Delta R.T.: 0.015 min
Response: 191918861
Conc: 15.13 ng/ml



#16 DCPA

R.T.: 10.215 min
Delta R.T.: 0.004 min
Response: 123458116
Conc: 6.82 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 356320512
Conc: 33.37 ng/ml