

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 01:46
 Operator : DD\AJ
 Sample : M3301-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:48:29 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	7.185	6.765	1251.0E6	482.3E6	850.386	924.534
Target Compounds							
1) T	Dalapon	2.979	2.508	51813938	27306052	25.682	39.197 #
2) T	3,5-DICHL...	6.439	5.982	8596837	38799758	4.084	49.135 #
3) T	4-Nitroph...	6.964f	6.416	2717494	10411468	3.400	33.882 #
5) T	DICAMBA	7.370	6.928	18337296	10703298	3.273	4.912 #
6) T	MCPD	7.542	7.035	9716782	2015286	2.296	1.166 #
7) T	MCPA	7.734	7.223	11539786	16243668	1.873	5.959 #
8) T	DICHLORPROP	8.015f	7.566	24035197	32020729	17.860	59.105 #
9) T	2,4-D	8.362f	7.823	81766642	36935466	54.072	58.297
10) T	Pentachlo...	8.625	8.263	71492728	37924408	3.642	5.119 #
11) T	2,4,5-TP ...	9.191	8.656	23497281	107.3E6	3.250	36.775 #
12) T	2,4,5-T	9.440	9.007	13523610	5835951	1.774	2.015
13) T	2,4-DB	9.962	9.524	5351170	3506357	3.682	9.269 #
14) T	DINOSEB	11.112	9.840	470.1E6	50704959	89.153	24.888 #
15) T	Picloram	10.938	10.817	817.5E6	159.3E6	81.904	39.571 #
16) T	DCPA	11.422	10.765	12496469	12083822	1.182	2.688 #

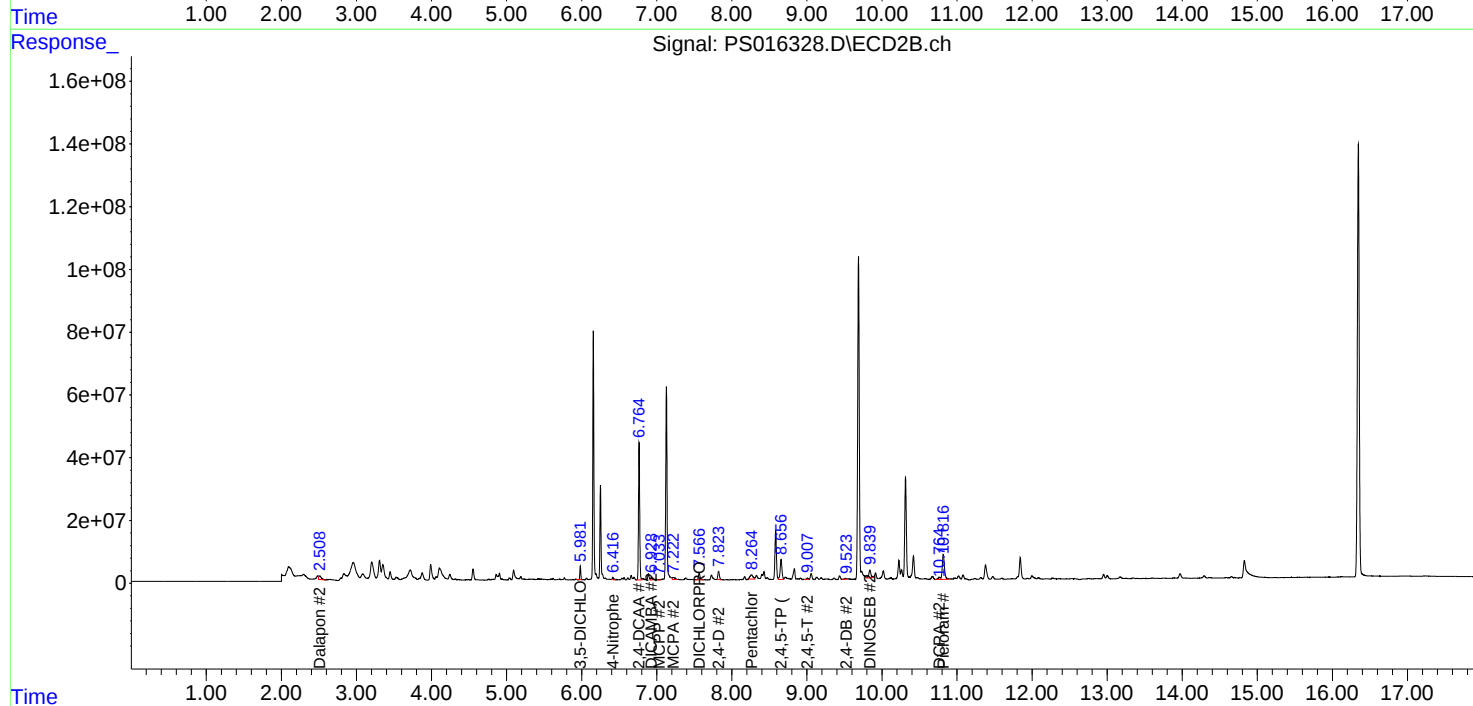
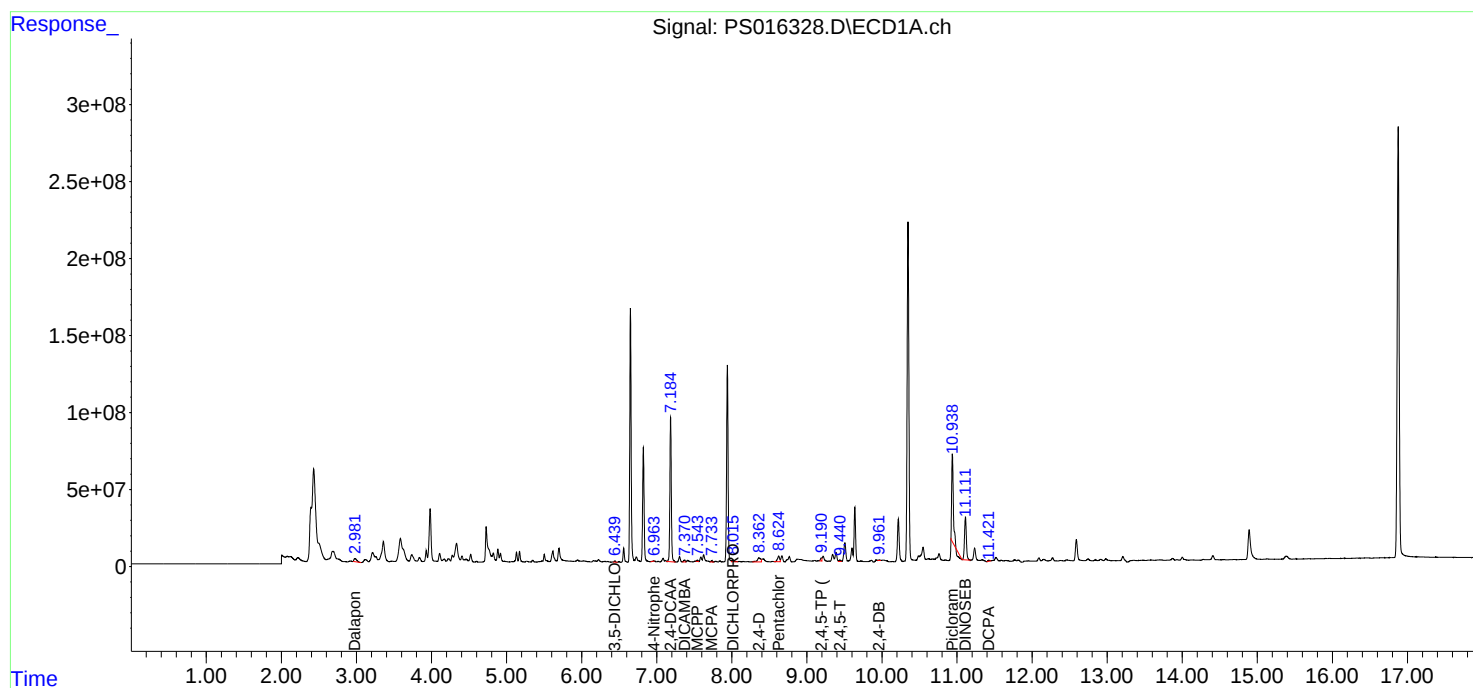
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

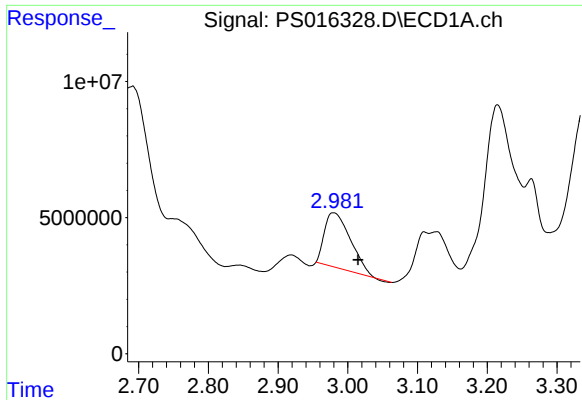
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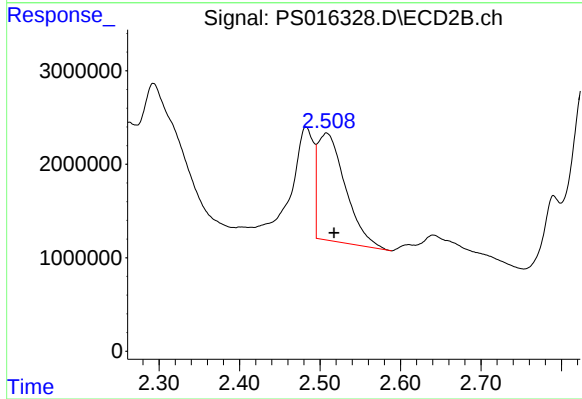




#1 Dalapon

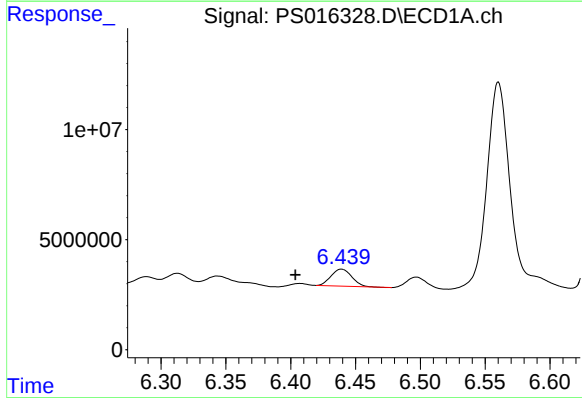
R.T.: 2.979 min
Delta R.T.: -0.036 min
Response: 51813938
Conc: 25.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



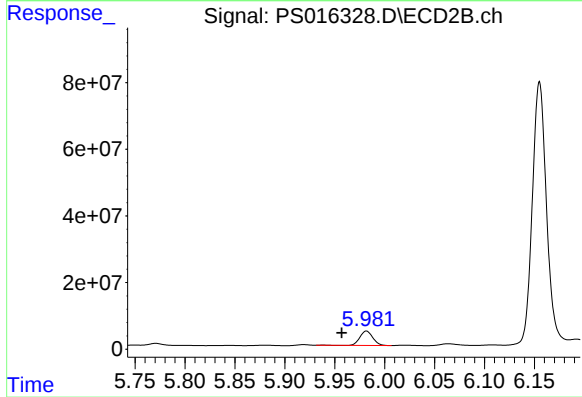
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.009 min
Response: 27306052
Conc: 39.20 ng/ml



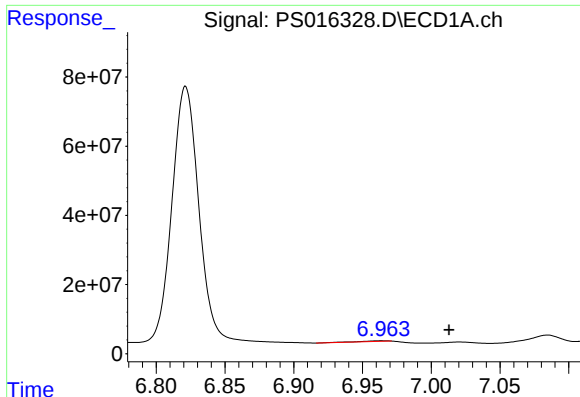
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.036 min
Response: 8596837
Conc: 4.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

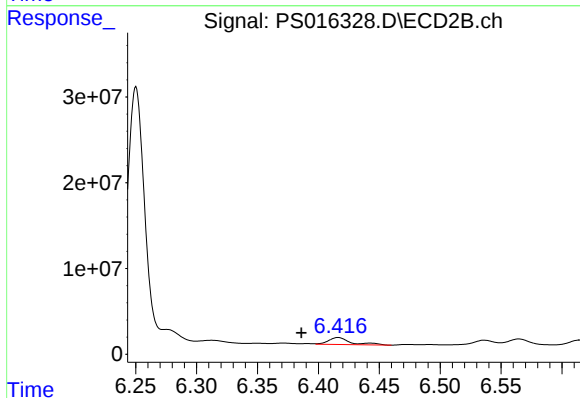
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 38799758
Conc: 49.14 ng/ml



#3 4-Nitrophenol

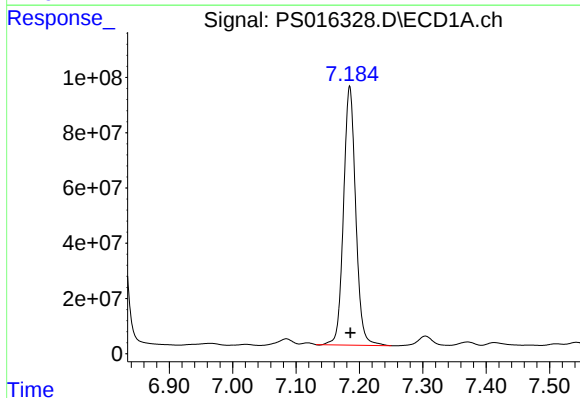
R.T.: 6.964 min
Delta R.T.: -0.049 min
Response: 2717494
Conc: 3.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



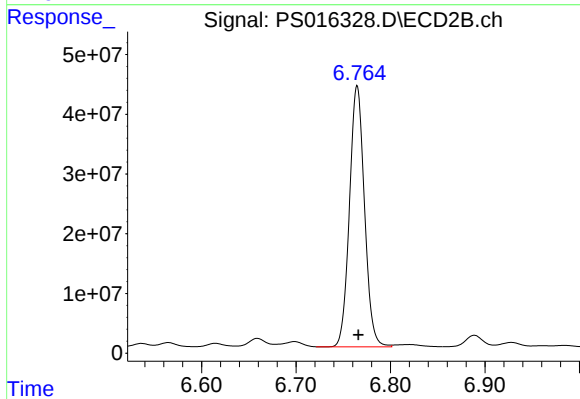
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.030 min
Response: 10411468
Conc: 33.88 ng/ml



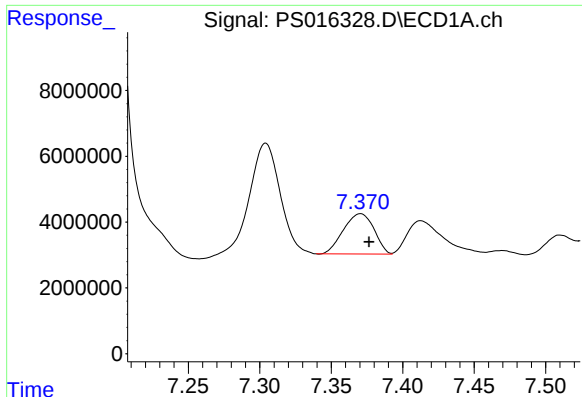
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 1251009153
Conc: 850.39 ng/ml



#4 2,4-DCAA

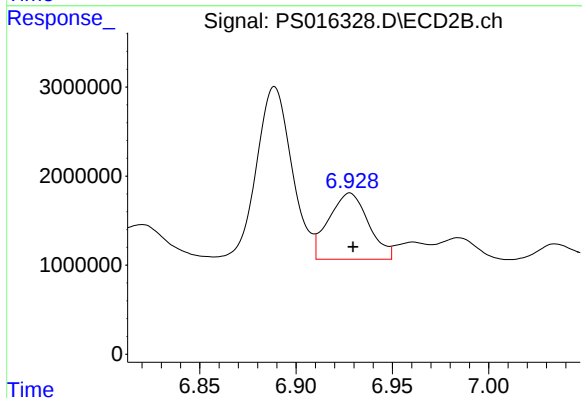
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 482259736
Conc: 924.53 ng/ml



#5 DICAMBA

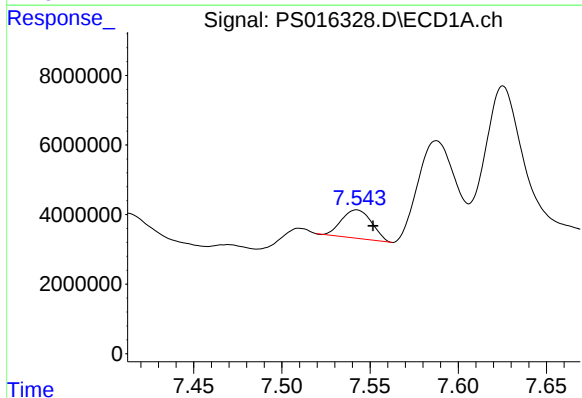
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 18337296
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



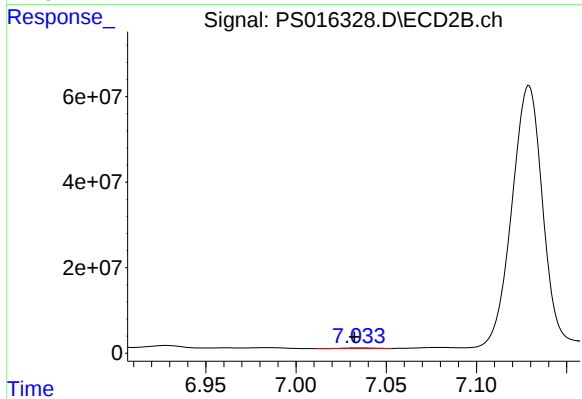
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 10703298
Conc: 4.91 ng/ml



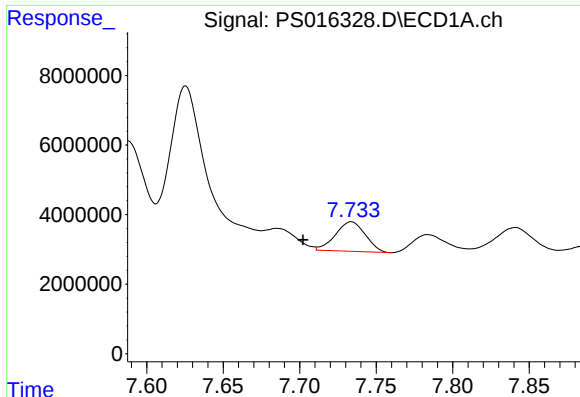
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 9716782
Conc: 2.30 ug/ml



#6 MCP

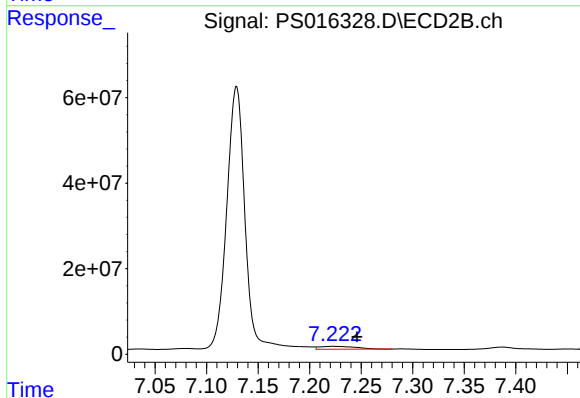
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 2015286
Conc: 1.17 ug/ml



#7 MCPA

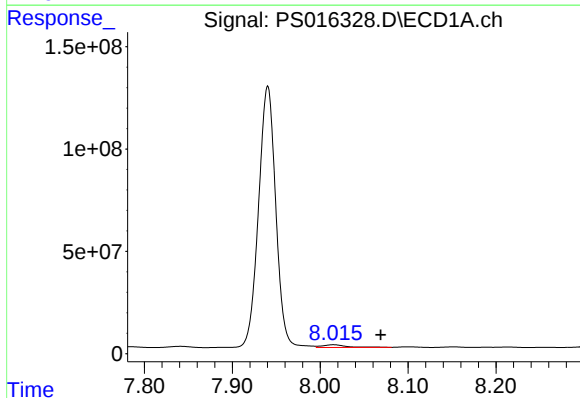
R.T.: 7.734 min
Delta R.T.: 0.031 min
Response: 11539786
Conc: 1.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



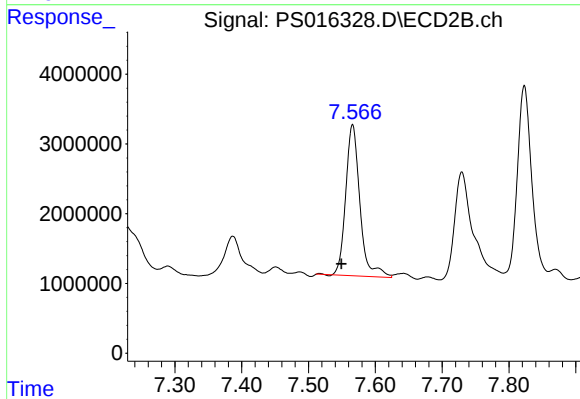
#7 MCPA

R.T.: 7.223 min
Delta R.T.: -0.022 min
Response: 16243668
Conc: 5.96 ug/ml



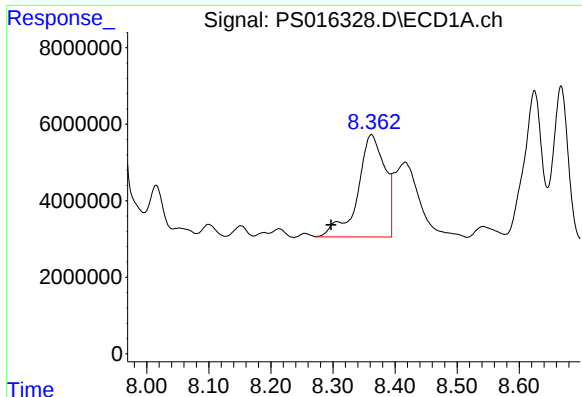
#8 DICHLORPROP

R.T.: 8.015 min
Delta R.T.: -0.054 min
Response: 24035197
Conc: 17.86 ng/ml



#8 DICHLORPROP

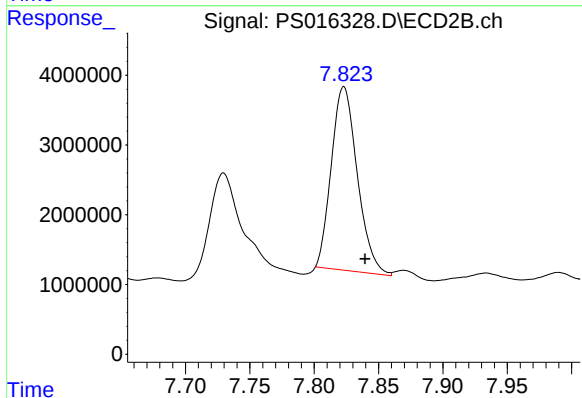
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 32020729
Conc: 59.11 ng/ml



#9 2,4-D

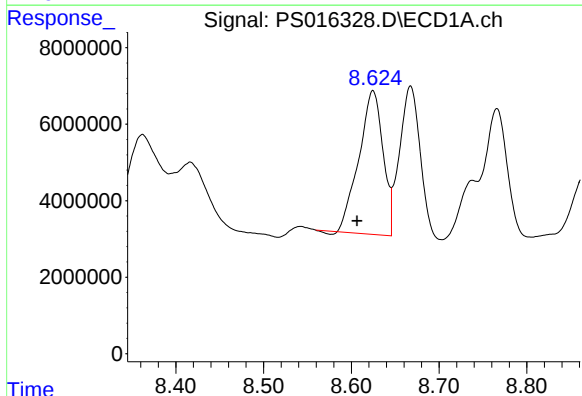
R.T.: 8.362 min
Delta R.T.: 0.065 min
Response: 81766642
Conc: 54.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



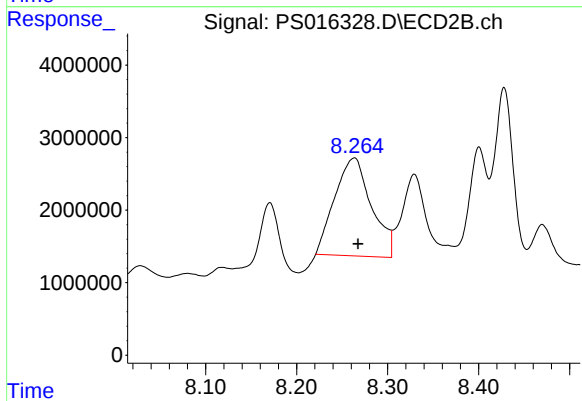
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.016 min
Response: 36935466
Conc: 58.30 ng/ml



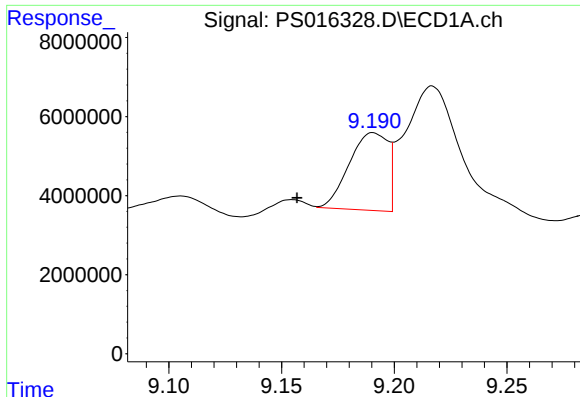
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: 0.018 min
Response: 71492728
Conc: 3.64 ng/ml



#10 Pentachlorophenol

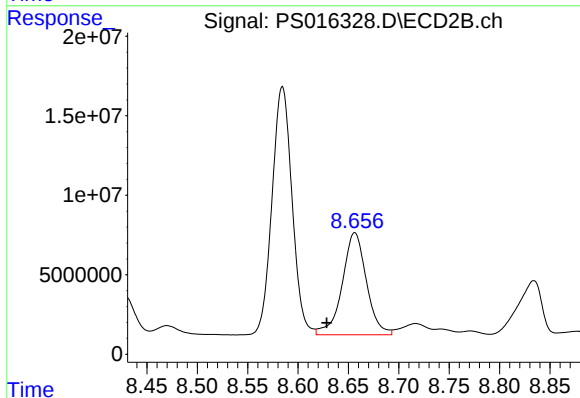
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 37924408
Conc: 5.12 ng/ml



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

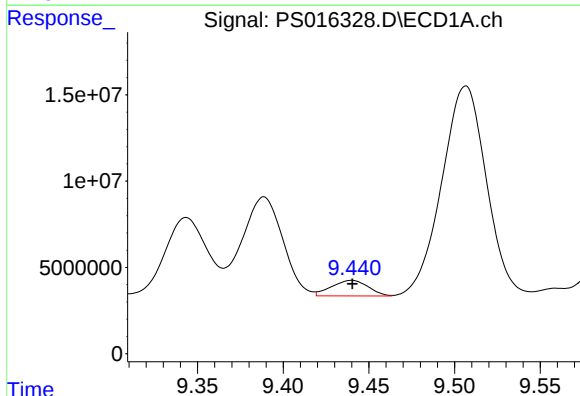
R.T.: 9.191 min
Delta R.T.: 0.034 min
Response: 23497281
Conc: 3.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



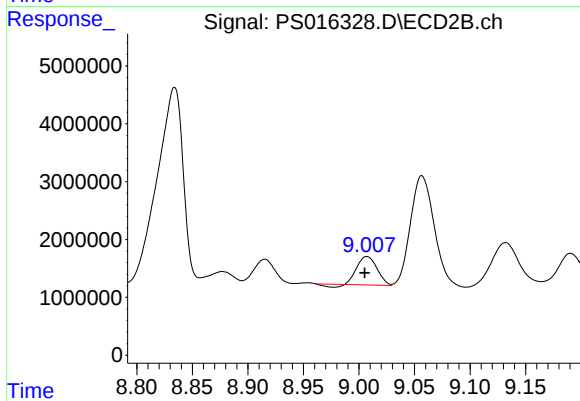
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.028 min
Response: 107304650
Conc: 36.78 ng/ml



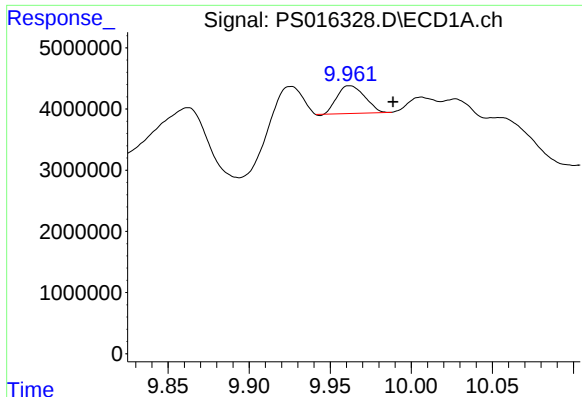
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 13523610
Conc: 1.77 ng/ml



#12 2,4,5-T

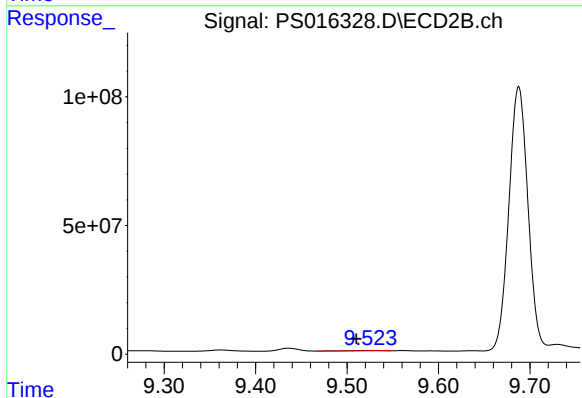
R.T.: 9.007 min
Delta R.T.: 0.002 min
Response: 5835951
Conc: 2.01 ng/ml



#13 2,4-DB

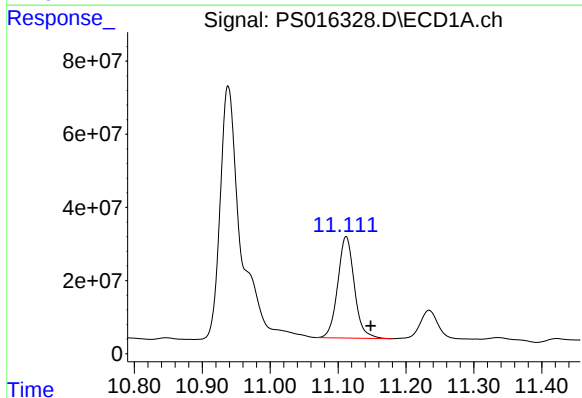
R.T.: 9.962 min
Delta R.T.: -0.026 min
Response: 5351170
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



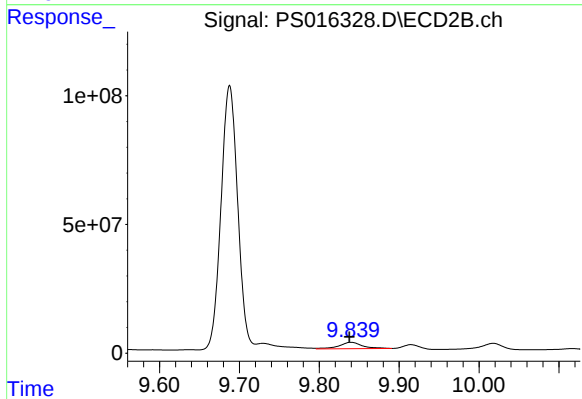
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.014 min
Response: 3506357
Conc: 9.27 ng/ml



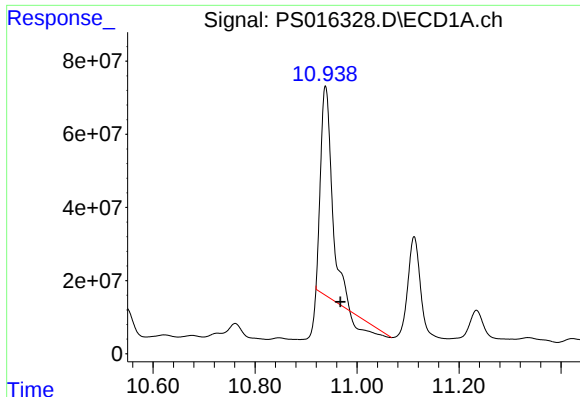
#14 DINOSEB

R.T.: 11.112 min
Delta R.T.: -0.036 min
Response: 470125816
Conc: 89.15 ng/ml



#14 DINOSEB

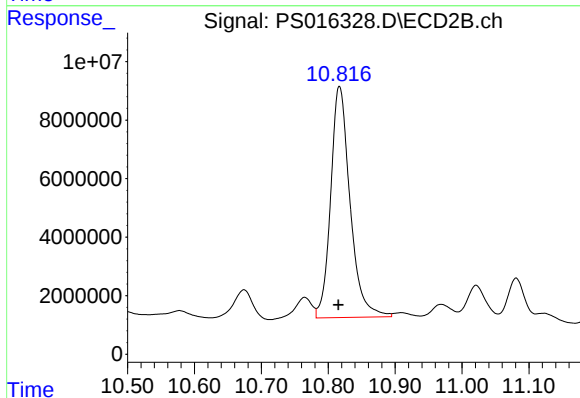
R.T.: 9.840 min
Delta R.T.: 0.002 min
Response: 50704959
Conc: 24.89 ng/ml



#15 Picloram

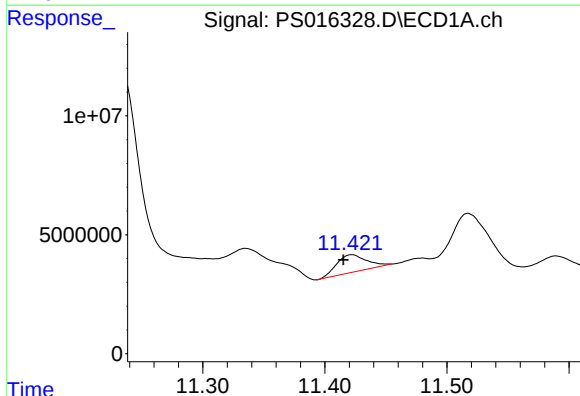
R.T.: 10.938 min
Delta R.T.: -0.029 min
Response: 817471072
Conc: 81.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



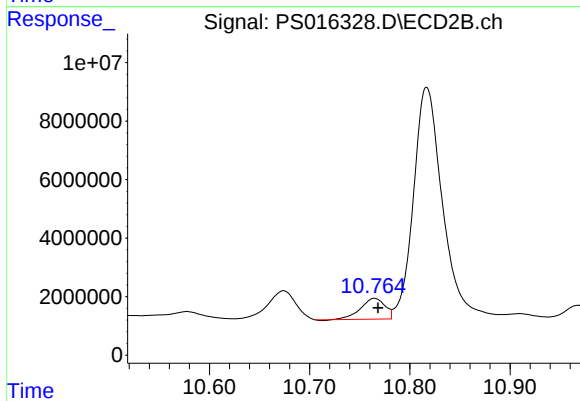
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.001 min
Response: 159336052
Conc: 39.57 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: 0.007 min
Response: 12496469
Conc: 1.18 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.004 min
Response: 12083822
Conc: 2.69 ng/ml