

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 13:40
 Operator : DD\AJ
 Sample : M3290-30
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-SS004-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:02:11 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	7.184	6.772	-308949418	424.9E6	N.D.	814.586
Target Compounds							
1) T	Dalapon	2.979	2.481	27302899	23613585	13.533	33.896 #
2) T	3,5-DICHL...	0.000	5.981	0	29749352	N.D.	37.674
3) T	4-Nitroph...	6.961f	6.397	908008	11844665	1.136	38.546 #
5) T	DICAMBA	7.307f	6.922	73658653	3282828	13.149	1.506 #
6) T	MCPD	7.544	7.004	17661421	3490684	4.174	2.020 #
7) T	MCPA	7.673	7.216	17600000	25762809	2.857	9.451 #
8) T	DICHLORPROP	8.014f	7.562	14374450	3336071	10.681	6.158 #
9) T	2,4-D	8.298	7.829	20868079	11712890	13.800	18.487 #
10) T	Pentachlo...	8.605	8.266	549.4E6	278.2E6	27.990	37.553 #
11) T	2,4,5-TP ...	9.145	8.620	22134151	16499173	3.061	5.655 #
12) T	2,4,5-T	9.383f	8.993	111.8E6	5319339	14.660	1.836 #
13) T	2,4-DB	10.034f	9.521	266.2E6	96778171	183.132	255.823 #
14) T	DINOSEB	11.113	9.839	212.2E6	31491405	40.247	15.457 #
15) T	Picloram	10.938	10.804	114.9E6	44474307	11.511	11.045
16) T	DCPA	11.444	10.754	42102798	1630441	3.983	<MDL #

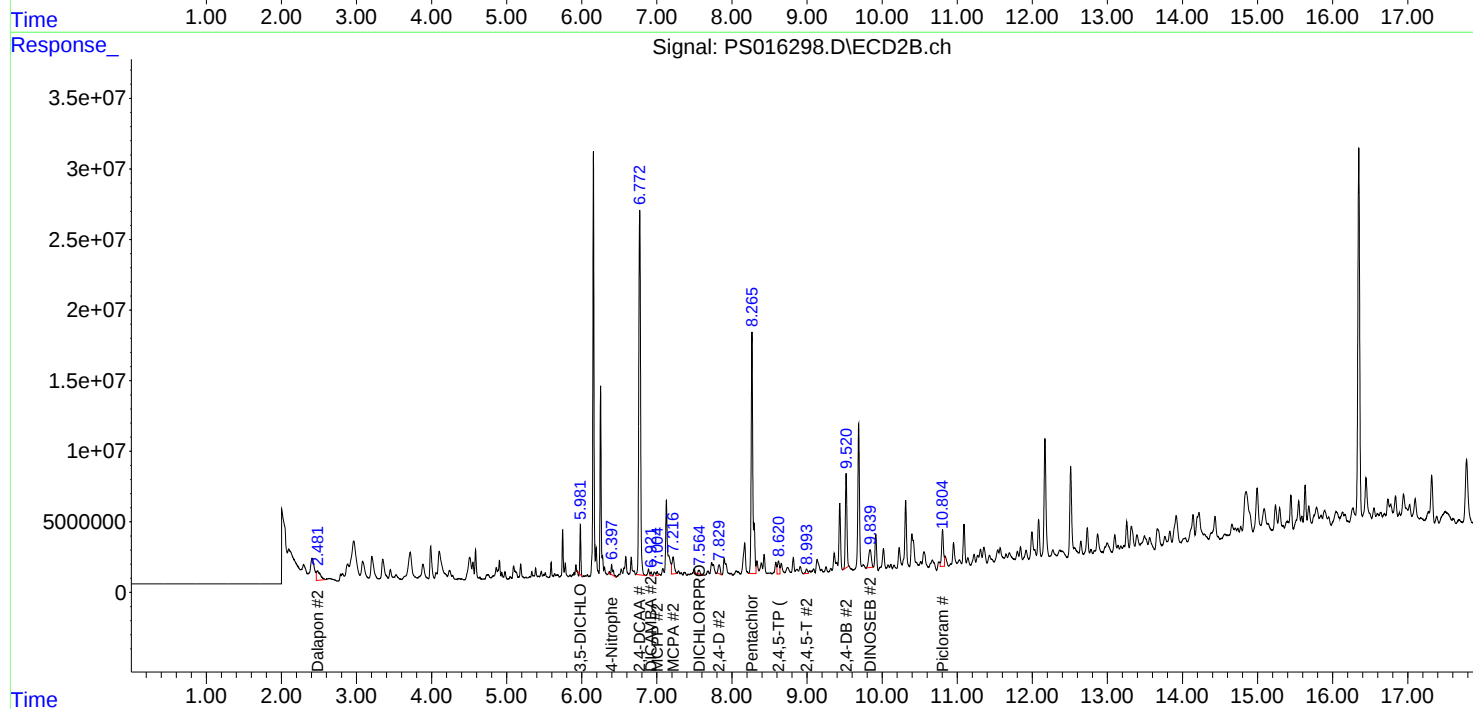
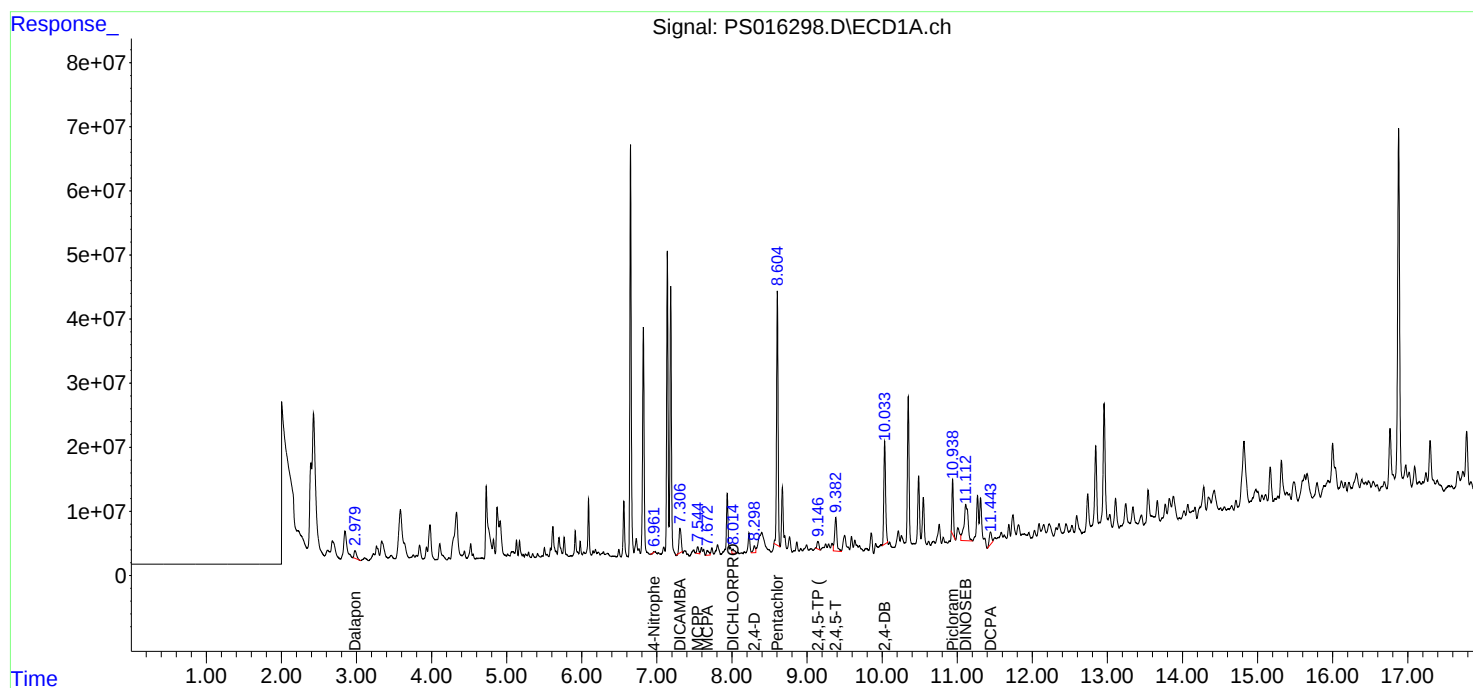
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

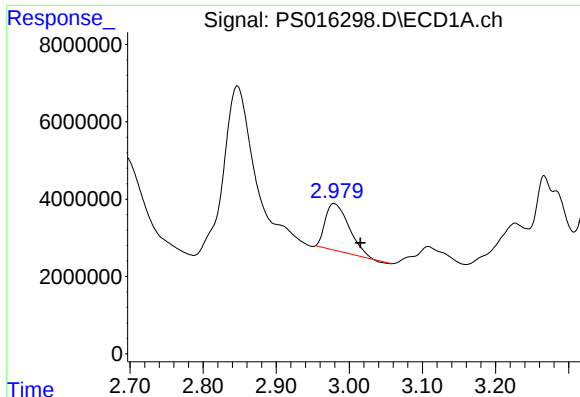
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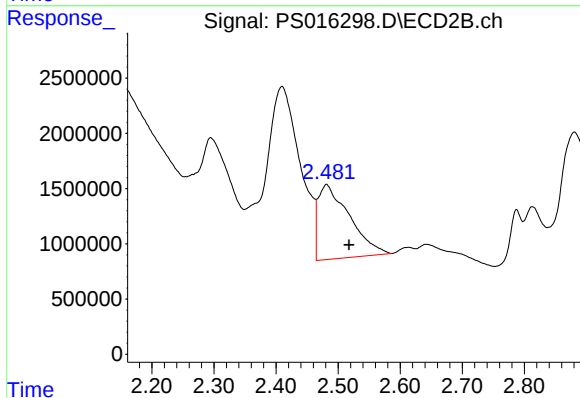




#1 Dalapon

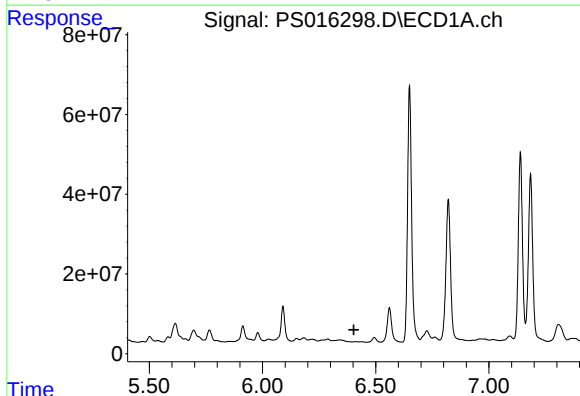
R.T.: 2.979 min
Delta R.T.: -0.036 min
Response: 27302899
Conc: 13.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS004-1218-01



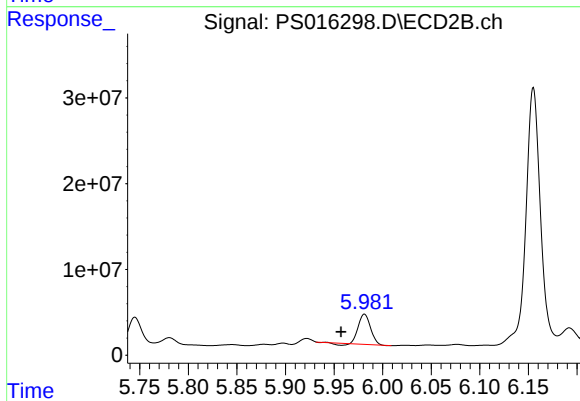
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 23613585
Conc: 33.90 ng/ml



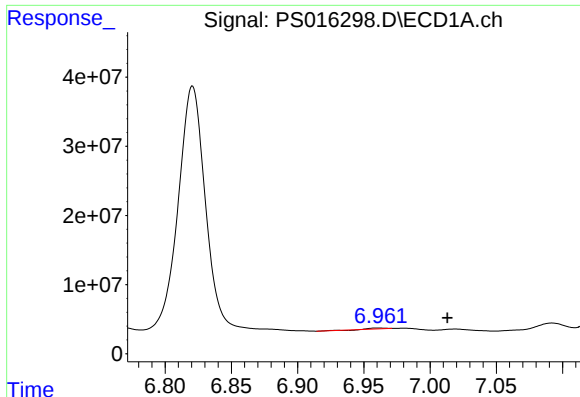
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

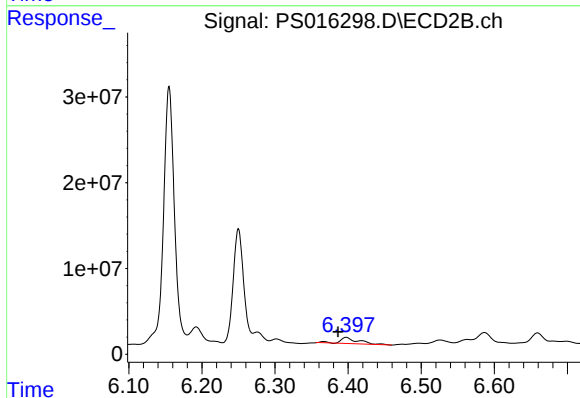
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 29749352
Conc: 37.67 ng/ml



#3 4-Nitrophenol

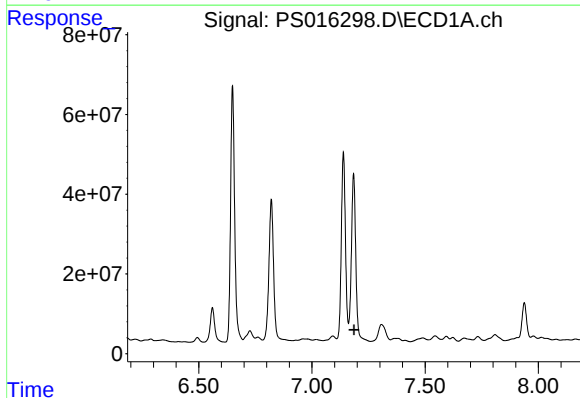
R.T.: 6.961 min
Delta R.T.: -0.053 min
Response: 908008
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS004-1218-01



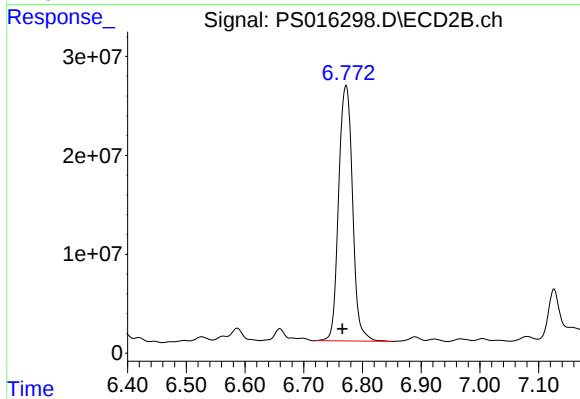
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.011 min
Response: 11844665
Conc: 38.55 ng/ml



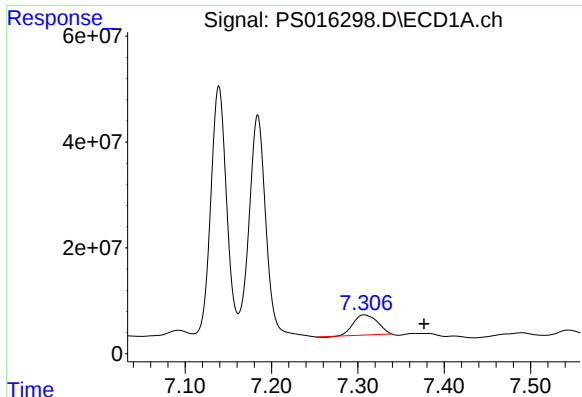
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: -308949418
Conc: N.D.



#4 2,4-DCAA

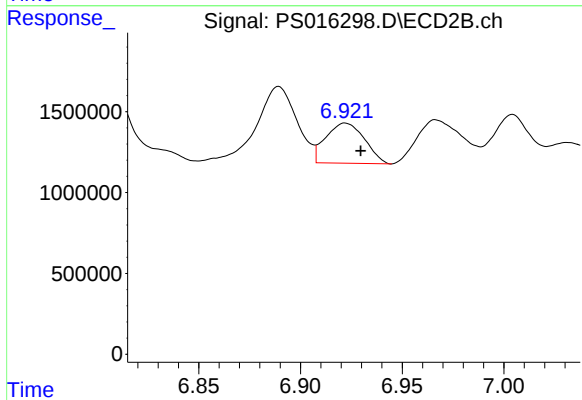
R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 424907769
Conc: 814.59 ng/ml



#5 DICAMBA

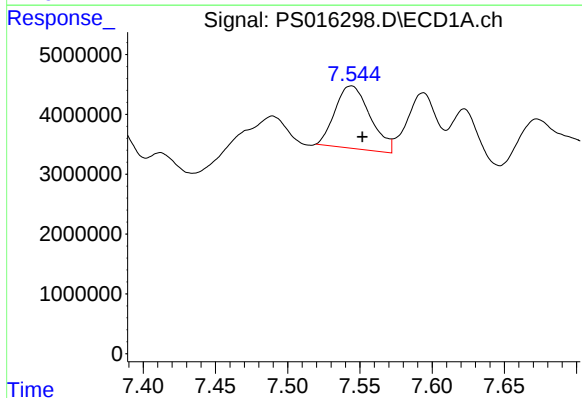
R.T.: 7.307 min
Delta R.T.: -0.070 min
Response: 73658653
Conc: 13.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS004-1218-01



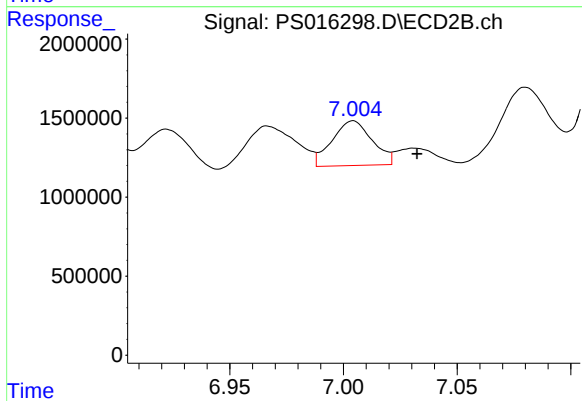
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 3282828
Conc: 1.51 ng/ml



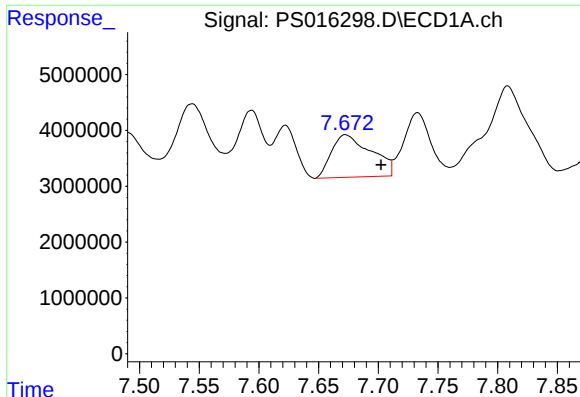
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 17661421
Conc: 4.17 ug/ml



#6 MCP

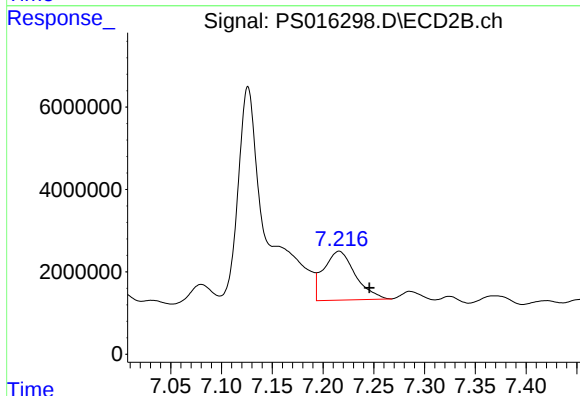
R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 3490684
Conc: 2.02 ug/ml



#7 MCPA

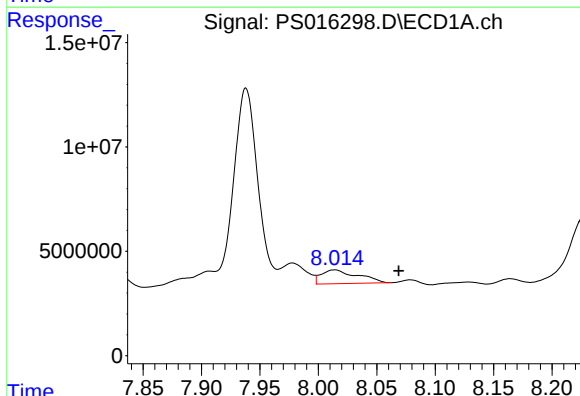
R.T.: 7.673 min
Delta R.T.: -0.030 min
Response: 17600000
Conc: 2.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS004-1218-01



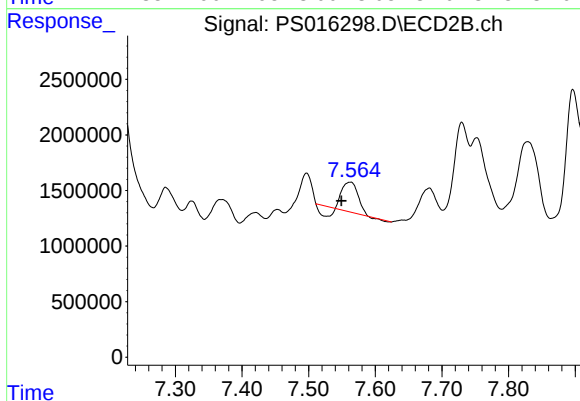
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.030 min
Response: 25762809
Conc: 9.45 ug/ml



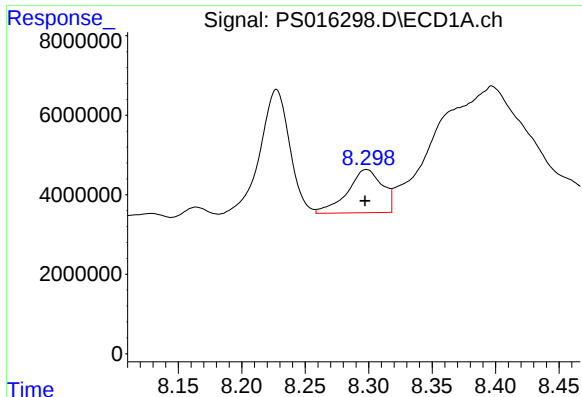
#8 DICHLORPROP

R.T.: 8.014 min
Delta R.T.: -0.055 min
Response: 14374450
Conc: 10.68 ng/ml



#8 DICHLORPROP

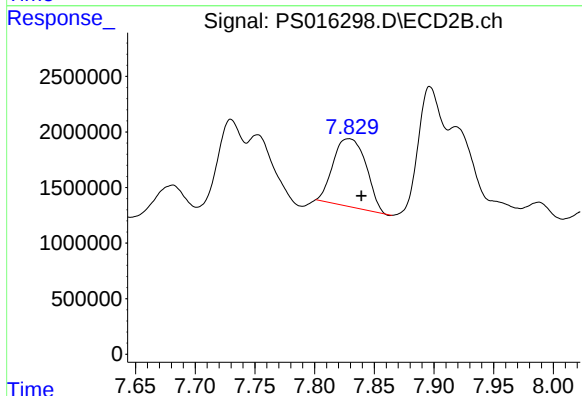
R.T.: 7.562 min
Delta R.T.: 0.013 min
Response: 3336071
Conc: 6.16 ng/ml



#9 2,4-D

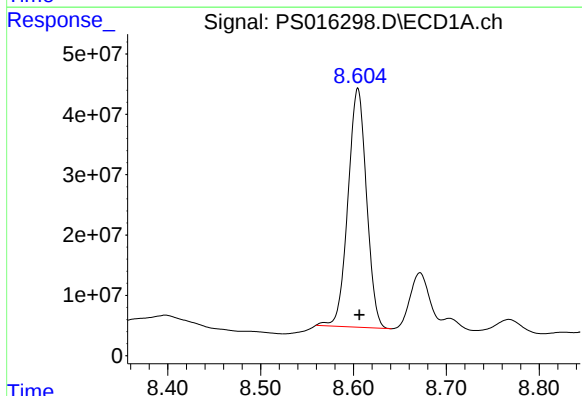
R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 20868079
Conc: 13.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS004-1218-01



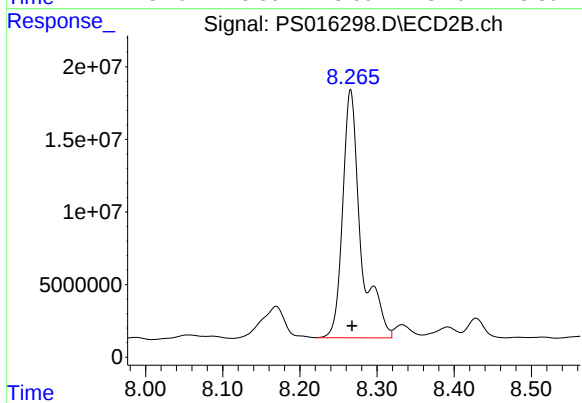
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 11712890
Conc: 18.49 ng/ml



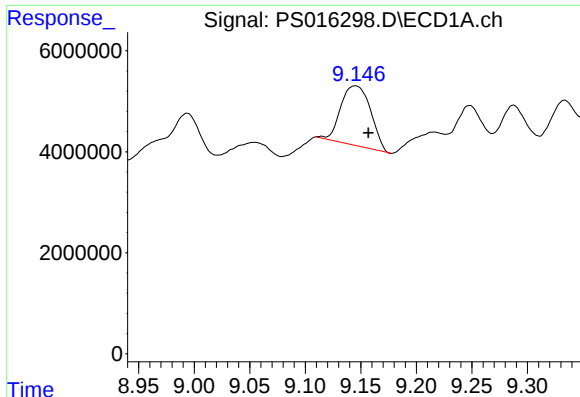
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 549422899
Conc: 27.99 ng/ml



#10 Pentachlorophenol

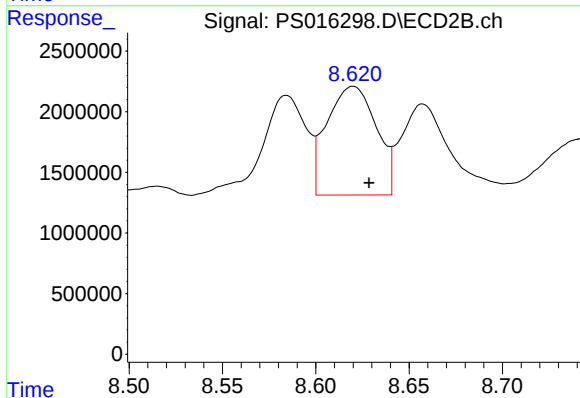
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 278196585
Conc: 37.55 ng/ml



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

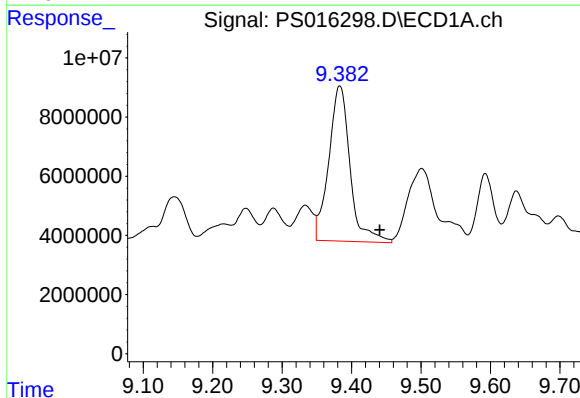
R.T.: 9.145 min
Delta R.T.: -0.012 min
Response: 22134151
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS004-1218-01



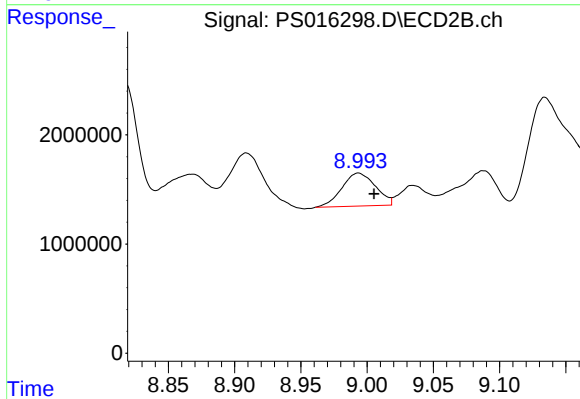
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: -0.009 min
Response: 16499173
Conc: 5.65 ng/ml



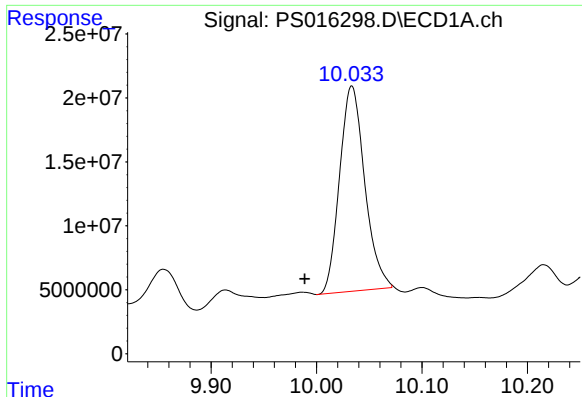
#12 2,4,5-T

R.T.: 9.383 min
Delta R.T.: -0.057 min
Response: 111754474
Conc: 14.66 ng/ml



#12 2,4,5-T

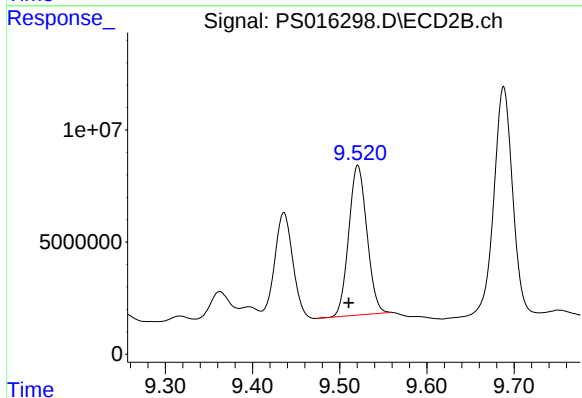
R.T.: 8.993 min
Delta R.T.: -0.012 min
Response: 5319339
Conc: 1.84 ng/ml



#13 2,4-DB

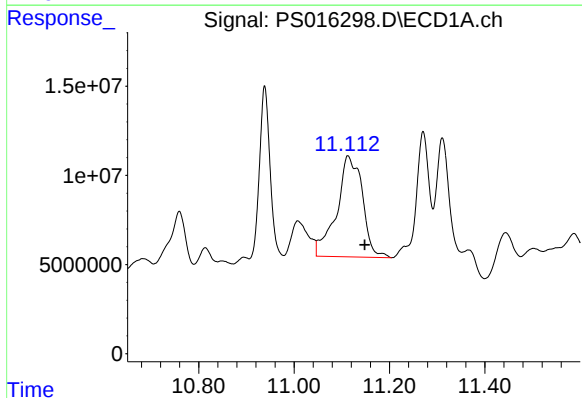
R.T.: 10.034 min
Delta R.T.: 0.045 min
Response: 266169866
Conc: 183.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS004-1218-01



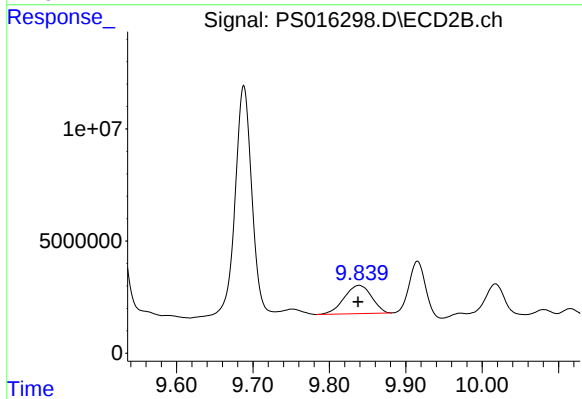
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: 0.011 min
Response: 96778171
Conc: 255.82 ng/ml



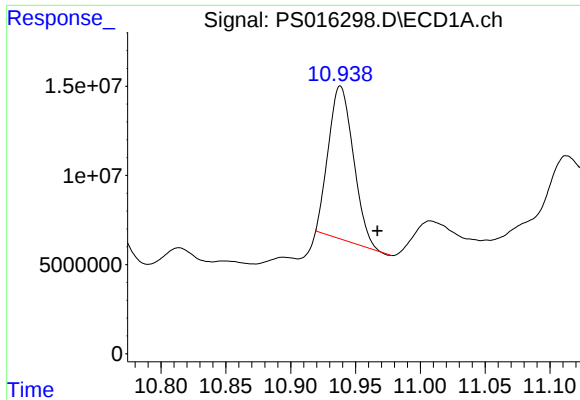
#14 DINOSEB

R.T.: 11.113 min
Delta R.T.: -0.035 min
Response: 212234107
Conc: 40.25 ng/ml



#14 DINOSEB

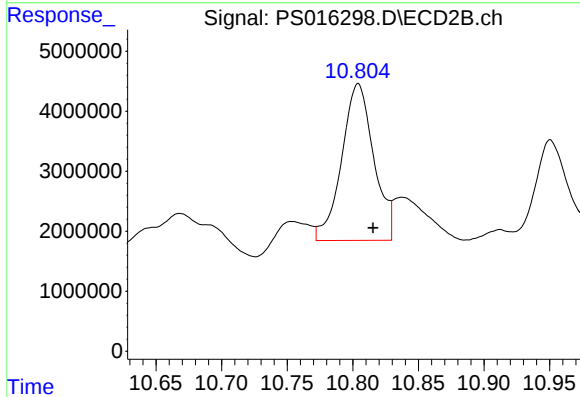
R.T.: 9.839 min
Delta R.T.: 0.001 min
Response: 31491405
Conc: 15.46 ng/ml



#15 Picloram

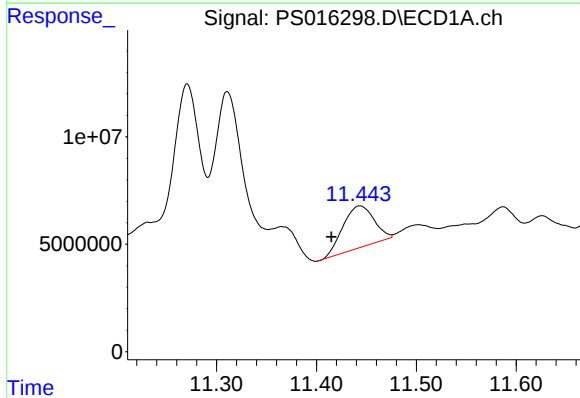
R.T.: 10.938 min
Delta R.T.: -0.029 min
Response: 114894063
Conc: 11.51 ng/ml

Instrument :
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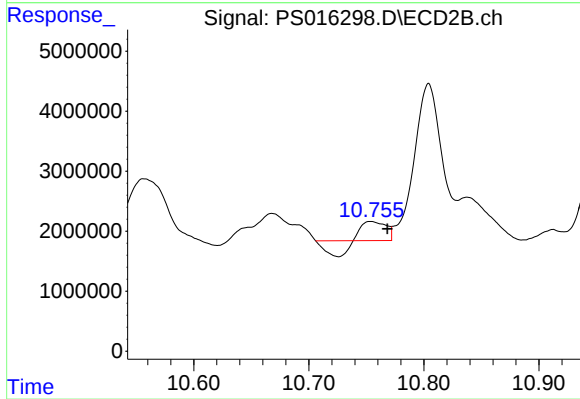
#15 Picloram

R.T.: 10.804 min
Delta R.T.: -0.011 min
Response: 44474307
Conc: 11.05 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: 0.029 min
Response: 42102798
Conc: 3.98 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: -0.014 min
Response: 1630441
Conc: N.D.