

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 17:37
 Operator : AJ\MA
 Sample : N4224-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:23:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 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	7.178	6.756	1080.3E6	230.7E6	366.356	283.110
Target Compounds							
2) T	3,5-DICHL...	6.412	5.967	733260	116.7E6	<MDL	92.423 #
3) T	4-Nitroph...	7.006	6.402	14727127	10341032	10.603	21.056 #
5) T	DICAMBA	7.375	6.956	22722019	-1484198	1.974	N.D. #
6) T	MCP	7.532	7.010	17765474	4049676	1.915	1.485
7) T	MCPA	7.689	7.211	23130974	14710188	1.796	3.494 #
8) T	DICHLORPROP	8.070	7.560	-5612738	39129280	N.D.	41.843
9) T	2,4-D	8.288	7.861	77440826	20089035	25.713	17.127 #
10) T	Pentachlo...	8.626	8.322f	74751615	46935478	1.911	3.668 #
11) T	2,4,5-TP ...	9.176	8.648	442.5E6	139.5E6	25.973	26.080
12) T	2,4,5-T	9.417	8.994	30758205	23823990	1.695	4.680 #
13) T	2,4-DB	10.015	9.504	176.1E6	32654551	48.240	48.012
14) T	DINOSEB	11.095	9.855	1316.6E6	235.0E6	82.758	61.927 #
15) T	Picloram	11.007	10.818	181.8E6	124.7E6	5.750	16.532 #
16) T	DCPA	11.427	10.730	38706423	53290818	1.574	8.037 #

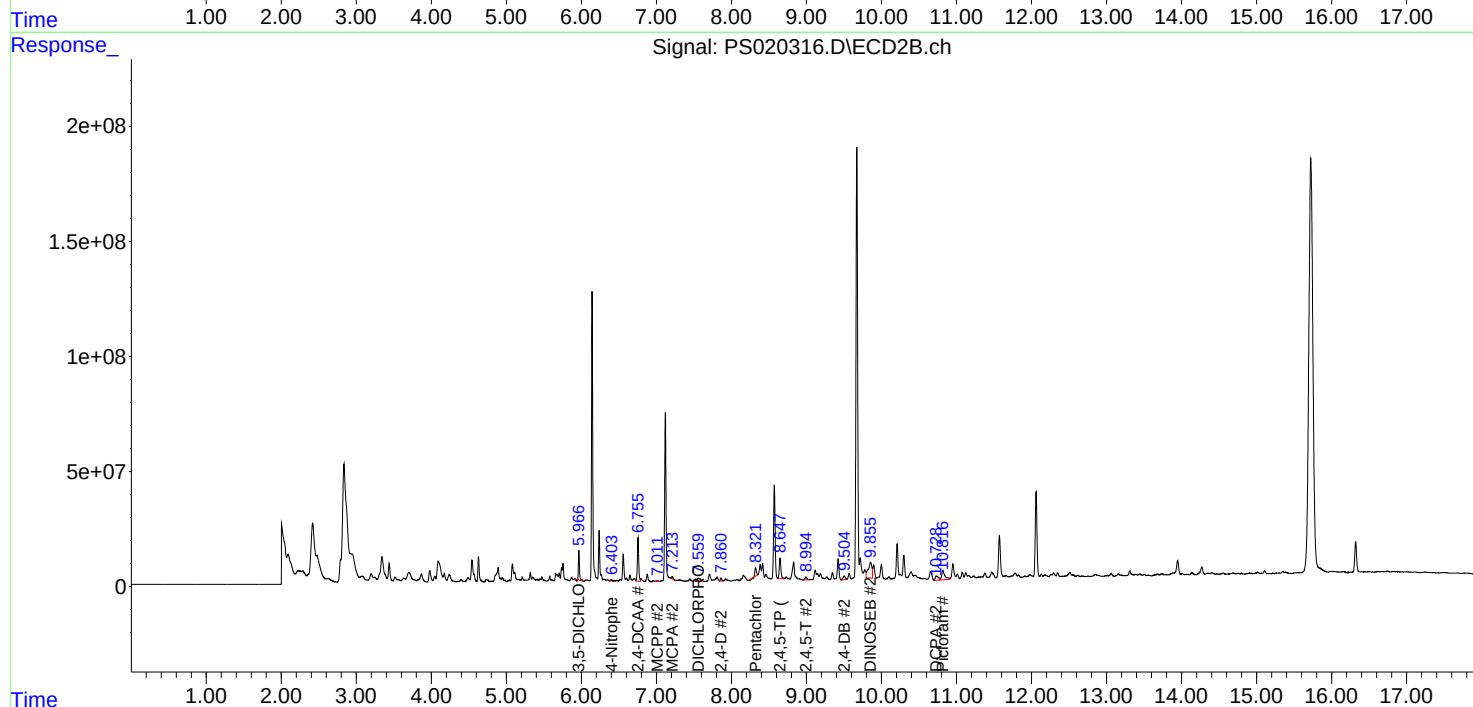
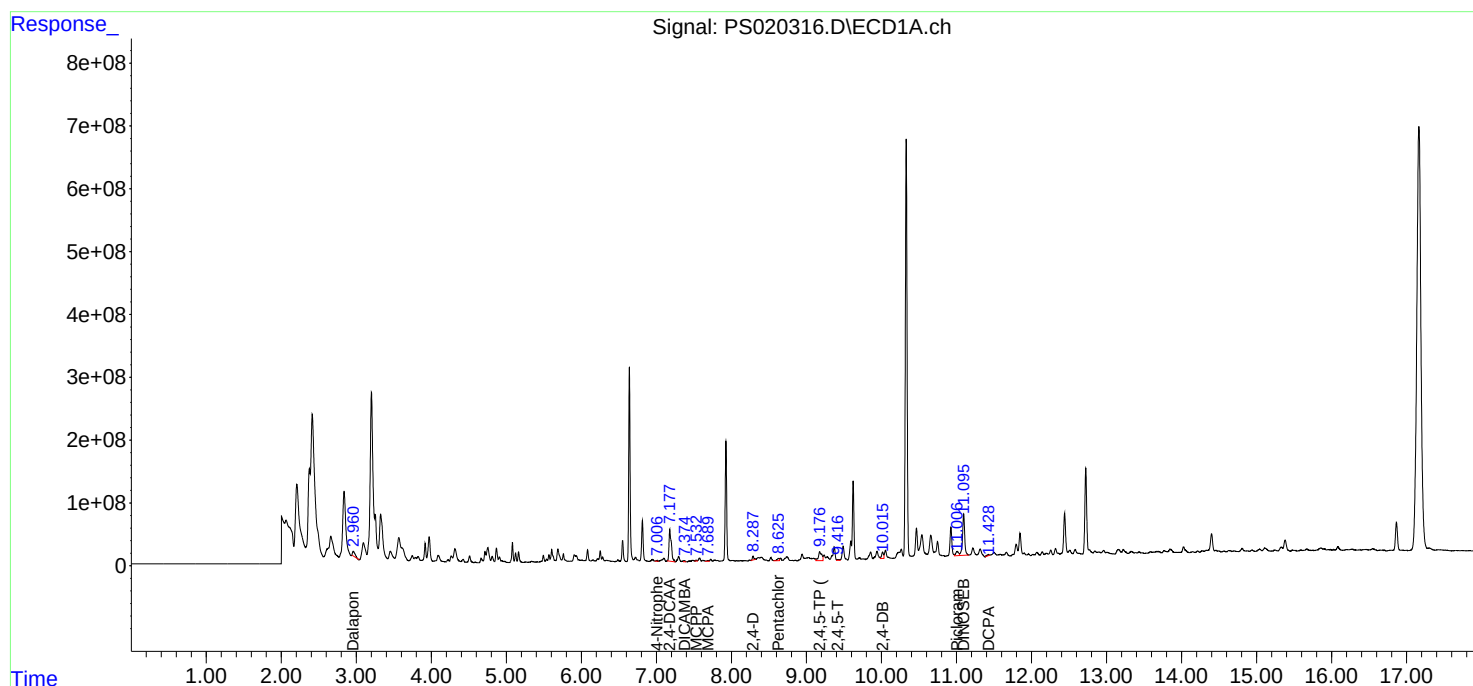
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

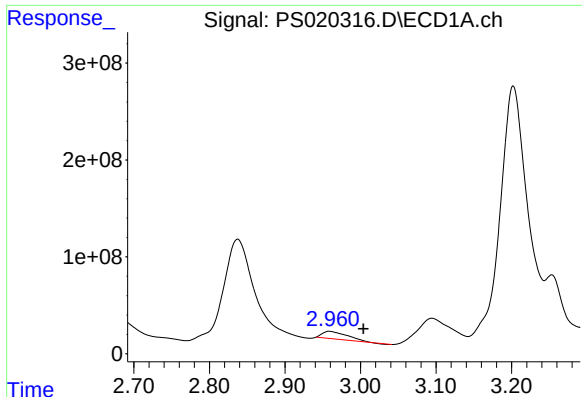
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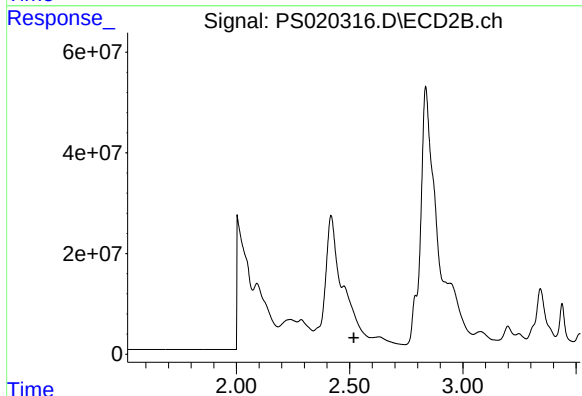




#1 Dalapon

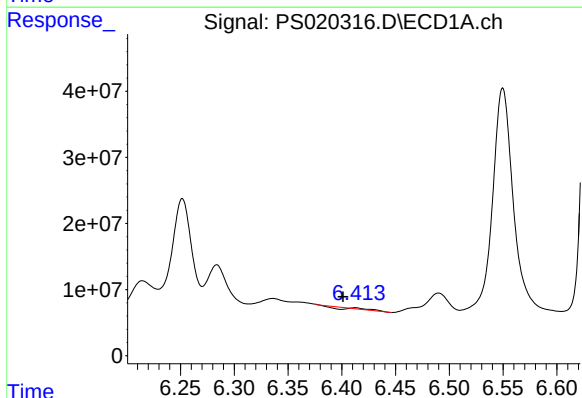
R.T.: 2.959 min
Delta R.T.: -0.045 min
Response: 175512397
Conc: 36.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



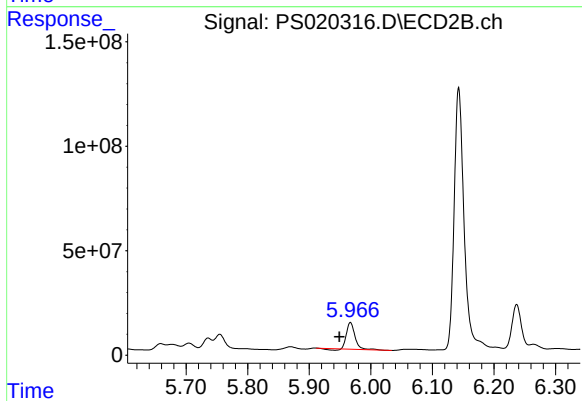
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.044 min
Response: -76728027
Conc: N.D.



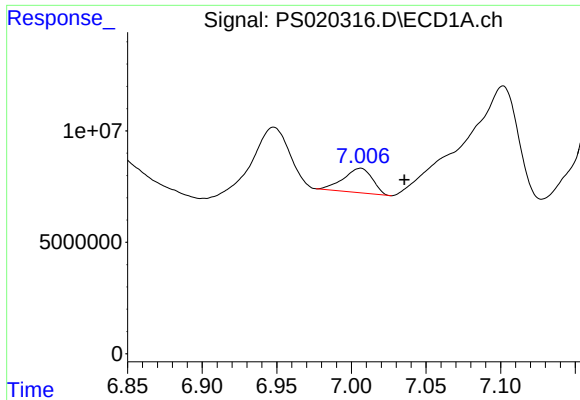
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.011 min
Response: 733260
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

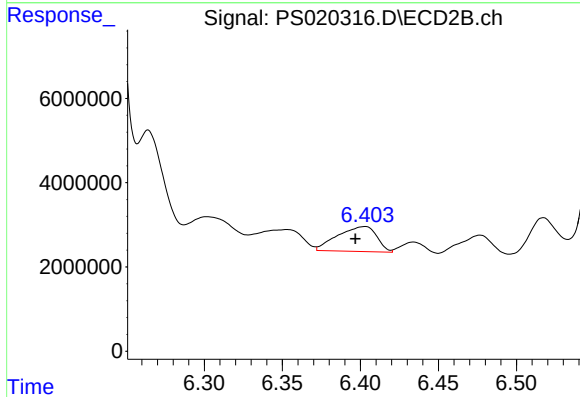
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 116693883
Conc: 92.42 ng/ml



#3 4-Nitrophenol

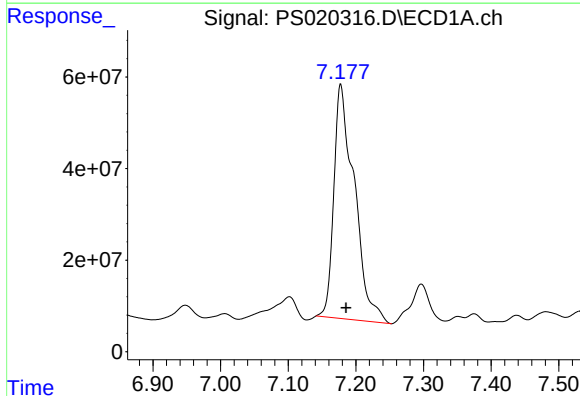
R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 14727127
Conc: 10.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



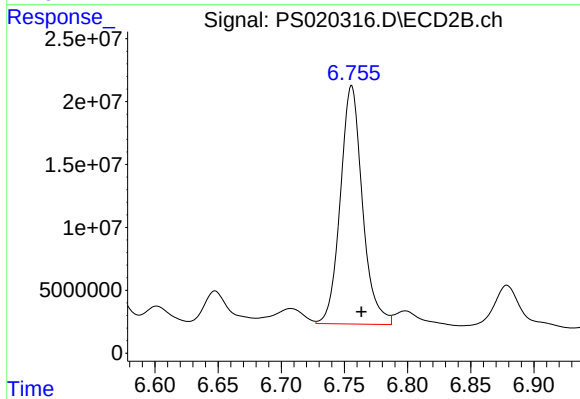
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 10341032
Conc: 21.06 ng/ml



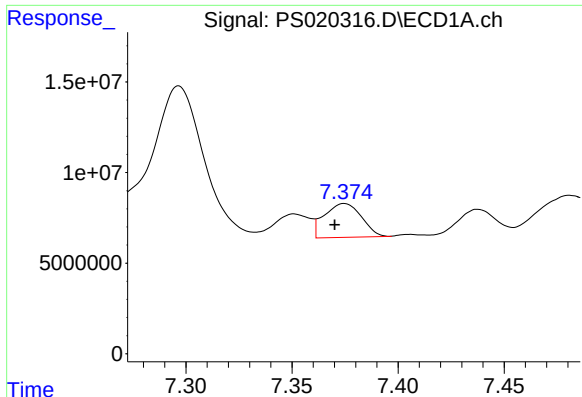
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 1080282580
Conc: 366.36 ng/ml



#4 2,4-DCAA

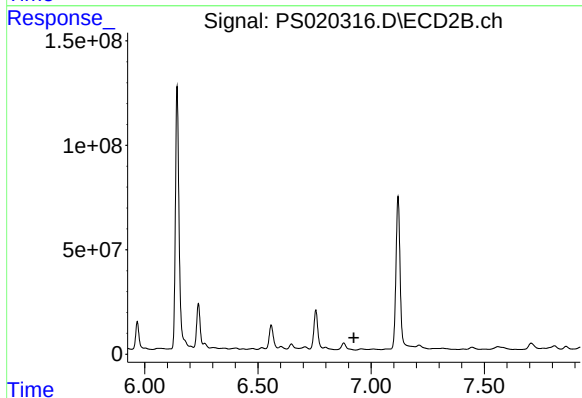
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 230722199
Conc: 283.11 ng/ml



#5 DICAMBA

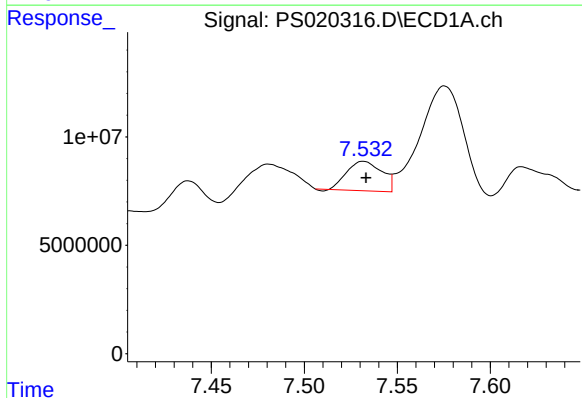
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 22722019
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



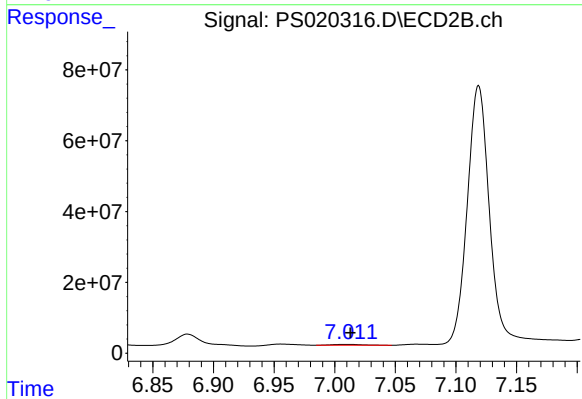
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.033 min
Response: -1484198
Conc: N.D.



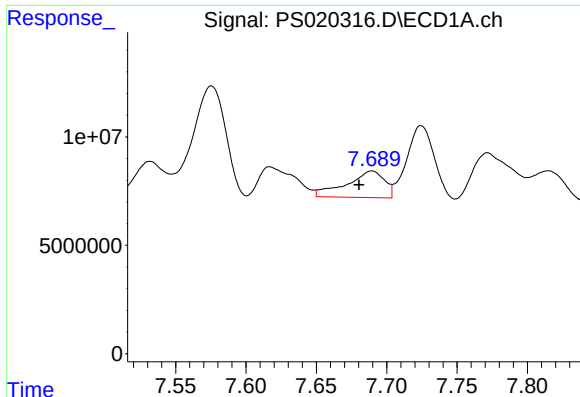
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 17765474
Conc: 1.92 ug/ml



#6 MCP

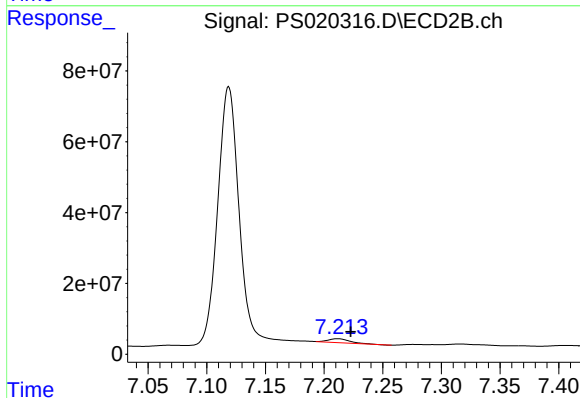
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 4049676
Conc: 1.48 ug/ml



#7 MCPA

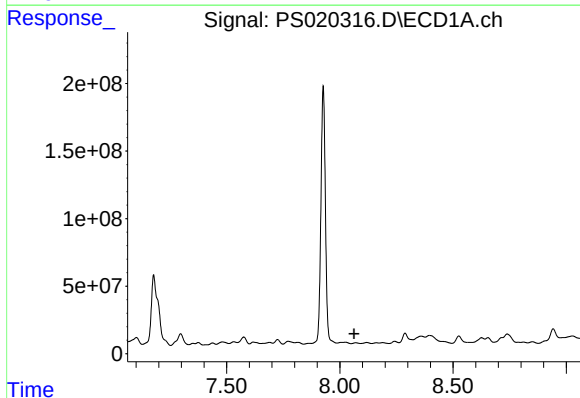
R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 23130974
Conc: 1.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



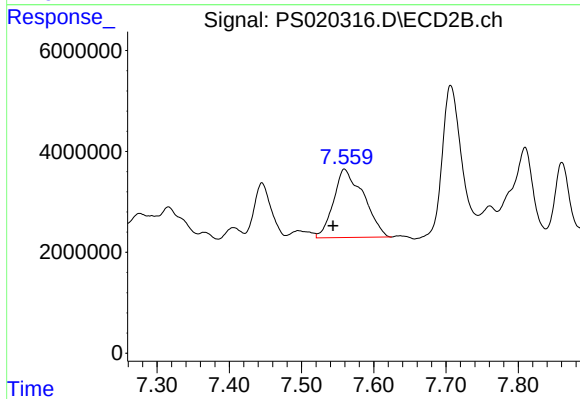
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 14710188
Conc: 3.49 ug/ml



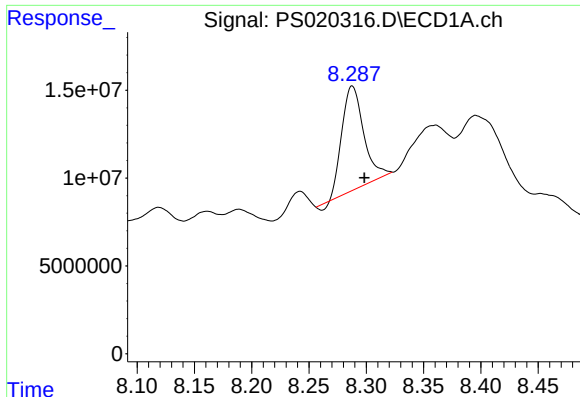
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: 0.008 min
Response: -5612738
Conc: N.D.



#8 DICHLORPROP

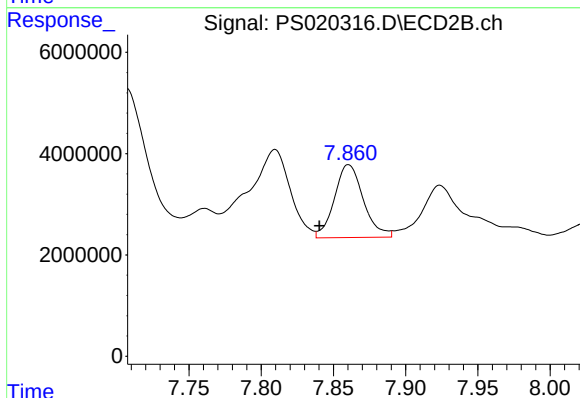
R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 39129280
Conc: 41.84 ng/ml



#9 2,4-D

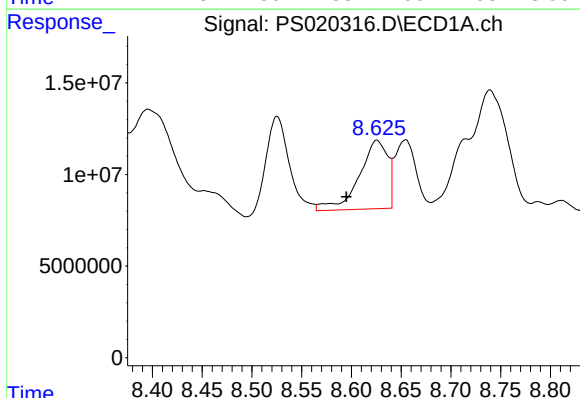
R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 77440826
Conc: 25.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



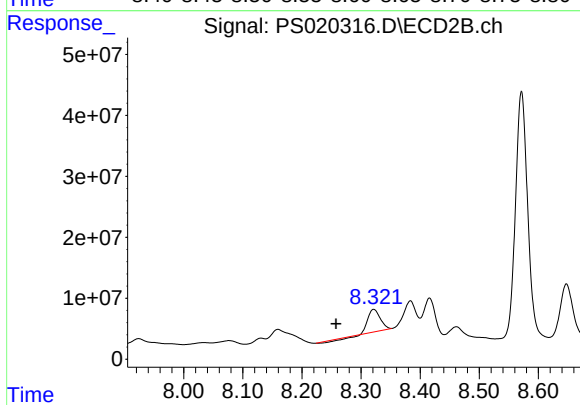
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.020 min
Response: 20089035
Conc: 17.13 ng/ml



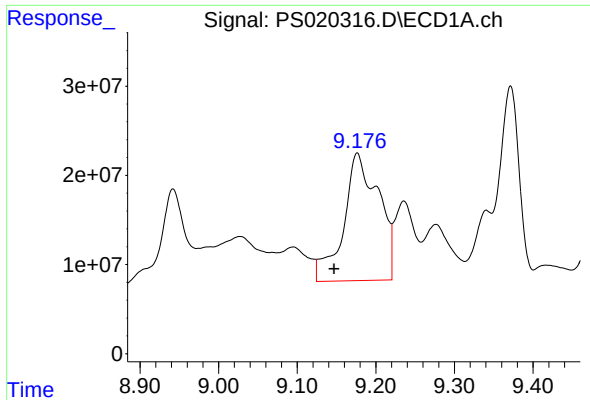
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: 0.031 min
Response: 74751615
Conc: 1.91 ng/ml



#10 Pentachlorophenol

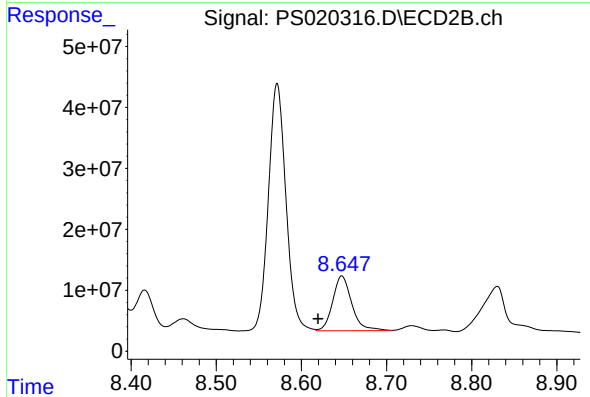
R.T.: 8.322 min
Delta R.T.: 0.064 min
Response: 46935478
Conc: 3.67 ng/ml



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

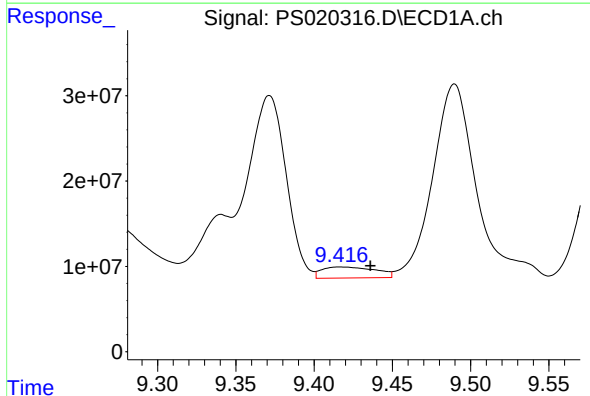
R.T.: 9.176 min
Delta R.T.: 0.030 min
Response: 442535561
Conc: 25.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



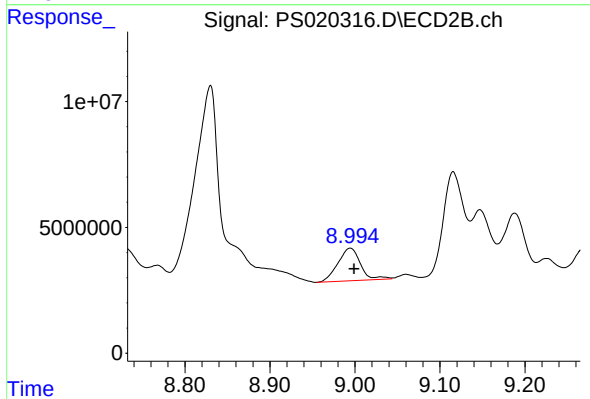
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: 0.028 min
Response: 139490719
Conc: 26.08 ng/ml



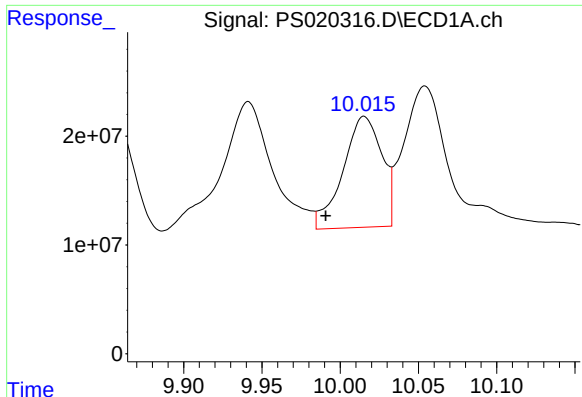
#12 2,4,5-T

R.T.: 9.417 min
Delta R.T.: -0.019 min
Response: 30758205
Conc: 1.69 ng/ml



#12 2,4,5-T

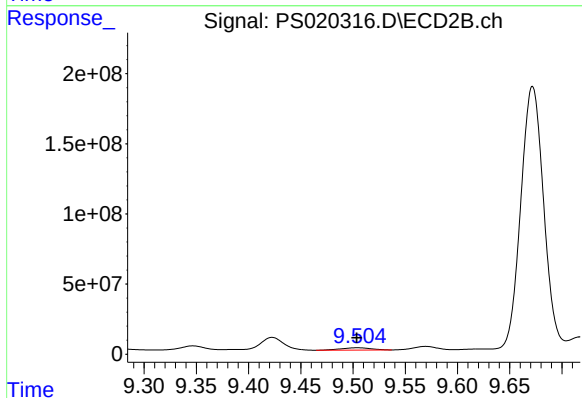
R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 23823990
Conc: 4.68 ng/ml



#13 2,4-DB

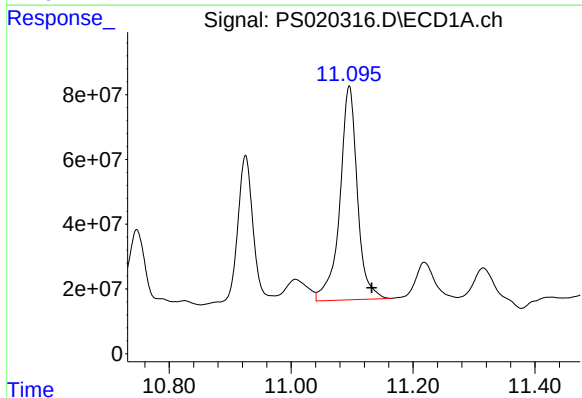
R.T.: 10.015 min
Delta R.T.: 0.025 min
Response: 176052883
Conc: 48.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



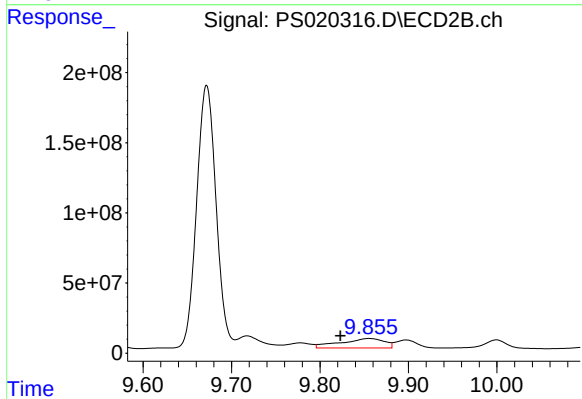
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 32654551
Conc: 48.01 ng/ml



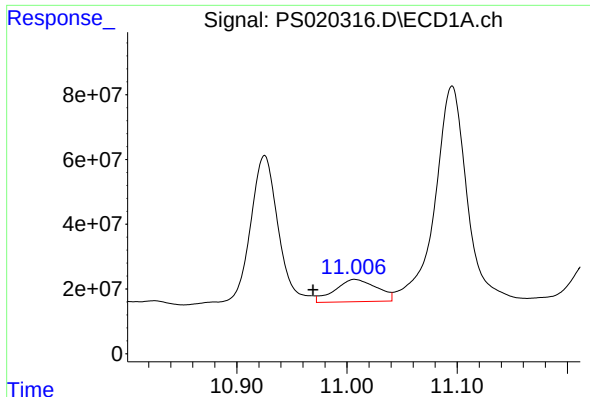
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.037 min
Response: 1316621014
Conc: 82.76 ng/ml



#14 DINOSEB

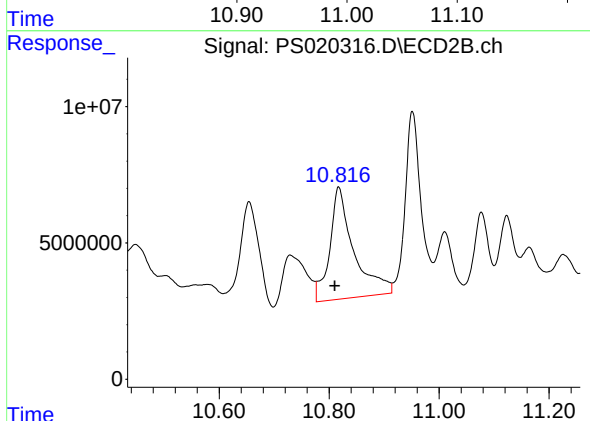
R.T.: 9.855 min
Delta R.T.: 0.032 min
Response: 234967895
Conc: 61.93 ng/ml



#15 Picloram

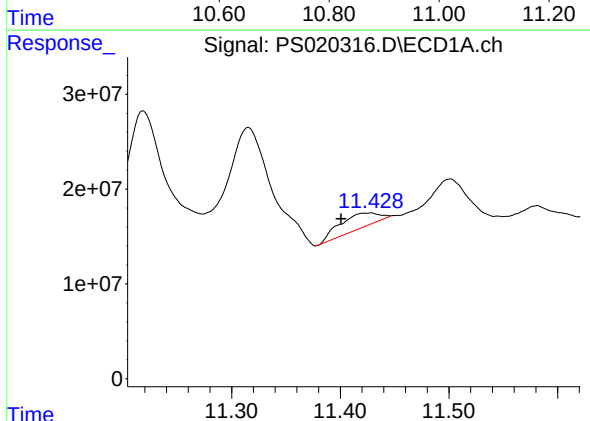
R.T.: 11.007 min
Delta R.T.: 0.038 min
Response: 181813852
Conc: 5.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



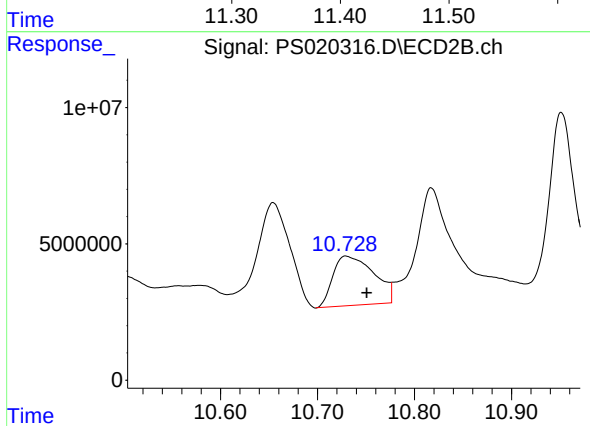
#15 Picloram

R.T.: 10.818 min
Delta R.T.: 0.008 min
Response: 124725529
Conc: 16.53 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.026 min
Response: 38706423
Conc: 1.57 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.021 min
Response: 53290818
Conc: 8.04 ng/ml