

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080720\
 Data File : PS011683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 21:10
 Operator : DD\AJ
 Sample : L3502-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-080520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 06:05:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.220	6.916	445.5E6	252.5E6	459.115	448.395
Target Compounds							
1) T	Dalapon	2.989	2.586	25461748	240.4E6	21.159	313.170 #
2) T	3,5-DICHL...	6.377	6.097	15248710	41804996	11.395	49.777 #
3) T	4-Nitroph...	7.108	6.477	75115339	7432414	170.390	22.668 #
5) T	DICAMBA	7.485	7.141	9695882	-1094675	2.502	N.D. #
6) T	MCPD	7.620	7.210	168.7E6	4179725	55.724	2.191 #
7) T	MCPA	7.688	7.407	331.0E6	14070259	77.613	4.882 #
8) T	DICHLORPROP	8.166	7.735	9720821	22776469	10.369	37.839 #
9) T	2,4-D	8.348	7.995	6157144	97969937	6.474	130.685 #
10) T	Pentachlo...	8.663	8.506	98932154	254.0E6	7.484	36.438 #
11) T	2,4,5-TP ...	9.229	8.762	334.0E6	539.1E6	63.069	176.318 #
12) T	2,4,5-T	9.425	9.203	95697300	18385196	18.965	6.062 #
13) T	2,4-DB	10.071	9.717	4605186	29563976	7.145	69.156 #
14) T	DINOSEB	11.155	10.014	803.2E6	1800.0E6	208.367	839.168 #
15) T	Picloram	10.982	11.018	6931.0E6	204.2E6	1098.438	46.691 #
16) T	DCPA	11.446	10.948	65806628	4279676	10.214	1.132 #

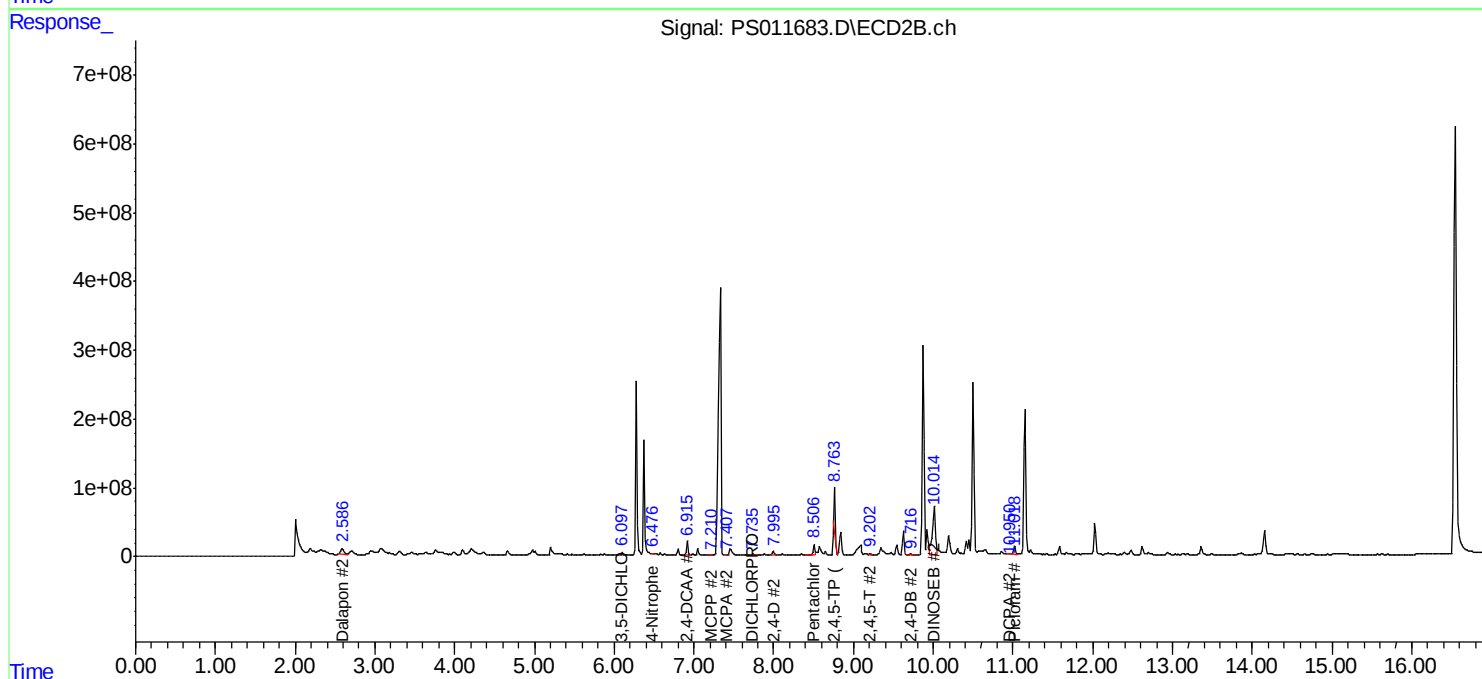
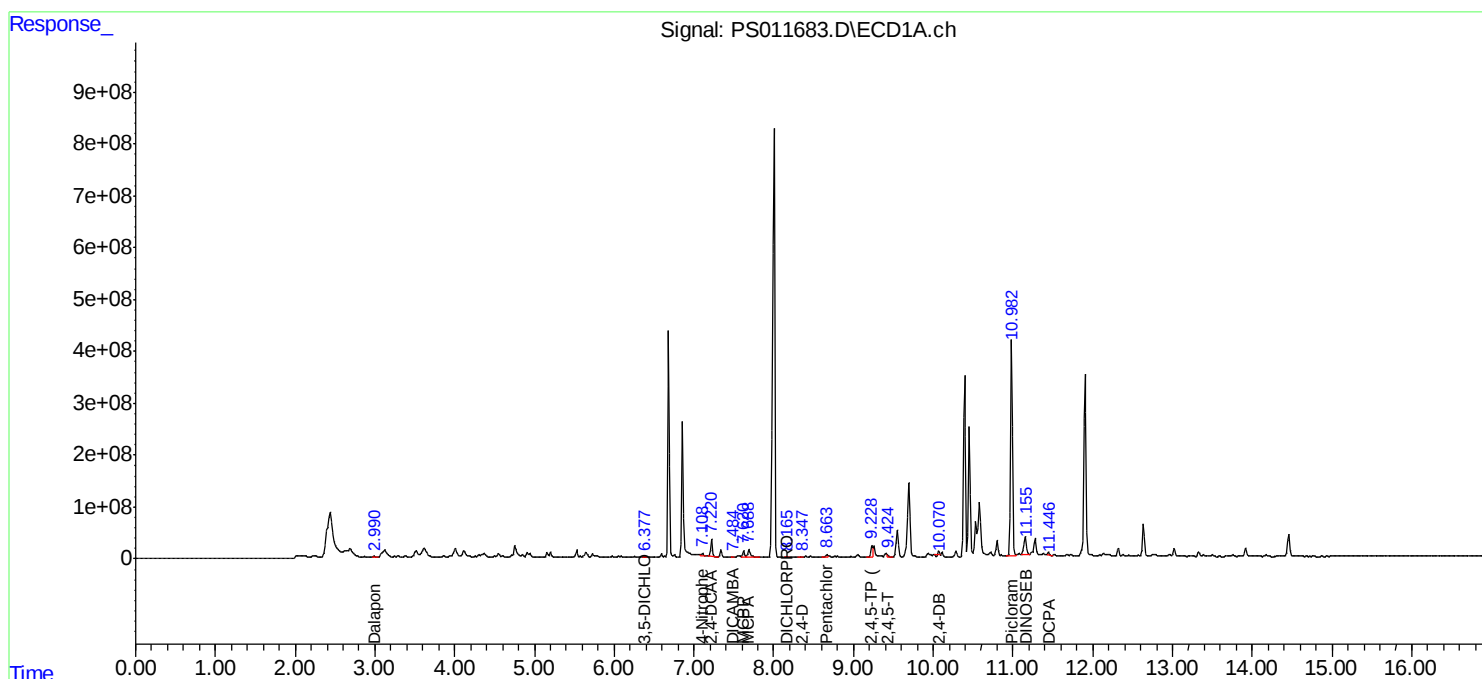
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

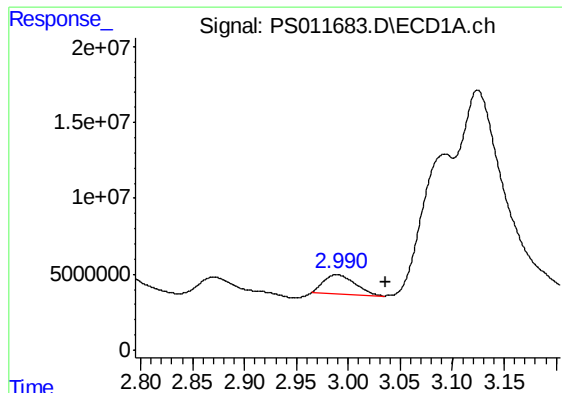
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Quant Time: Aug 08 06:05:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
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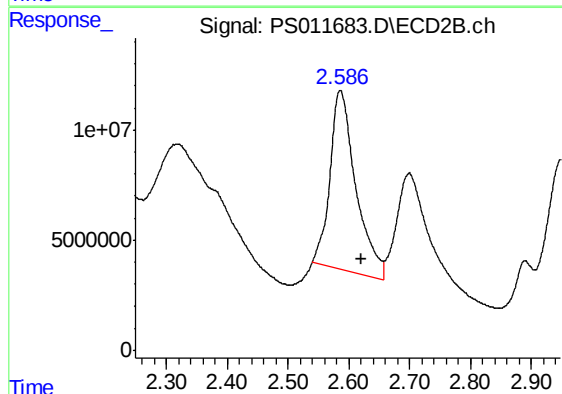




#1 Dalapon

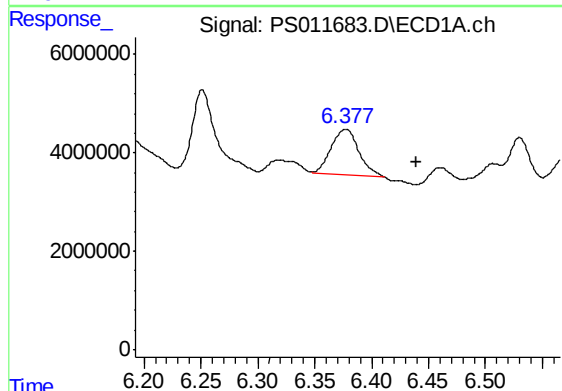
R.T.: 2.989 min
Delta R.T.: -0.047 min
Response: 25461748
Conc: 21.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-080520



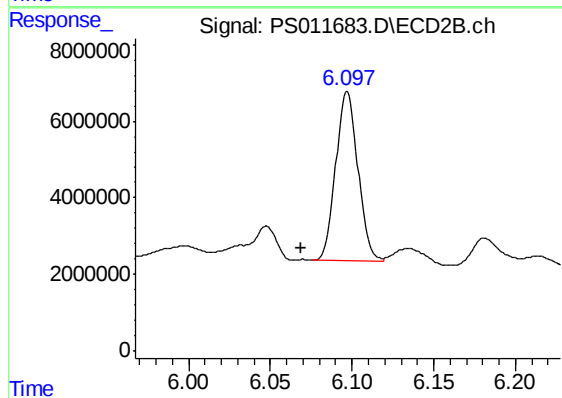
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.034 min
Response: 240411890
Conc: 313.17 ng/ml



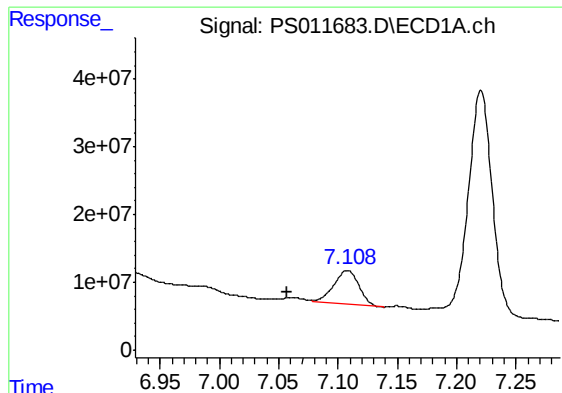
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.062 min
Response: 15248710
Conc: 11.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

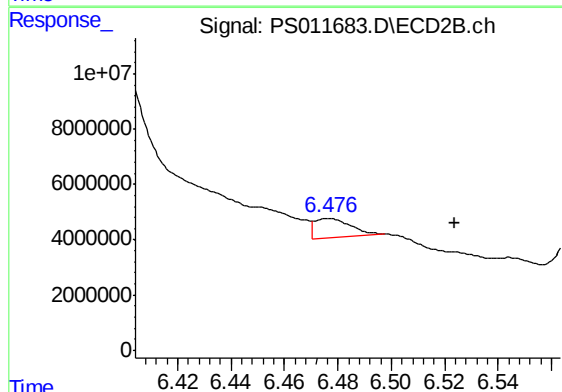
R.T.: 6.097 min
Delta R.T.: 0.028 min
Response: 41804996
Conc: 49.78 ng/ml



#3 4-Nitrophenol

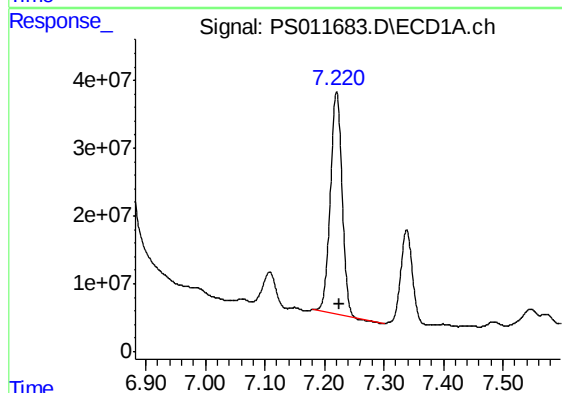
R.T.: 7.108 min
Delta R.T.: 0.051 min
Response: 75115339
Conc: 170.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-080520



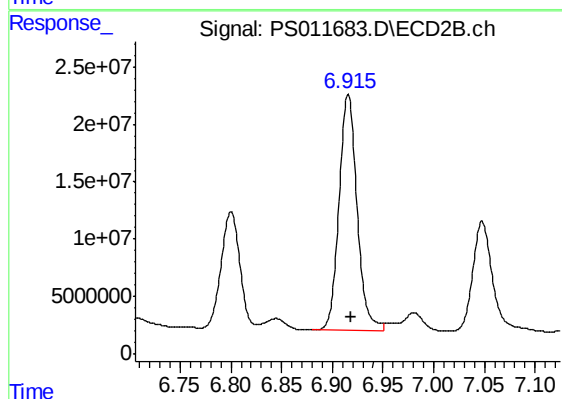
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: -0.047 min
Response: 7432414
Conc: 22.67 ng/ml



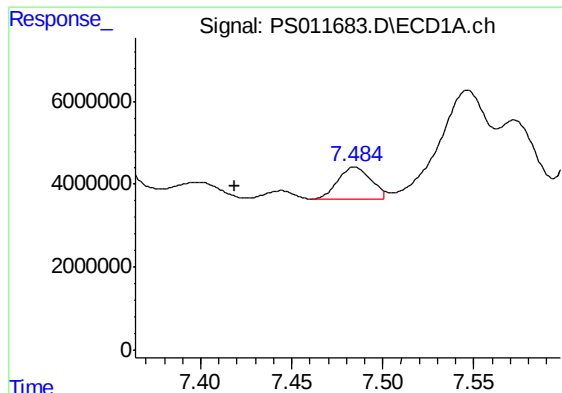
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 445496525
Conc: 459.11 ng/ml



#4 2,4-DCAA

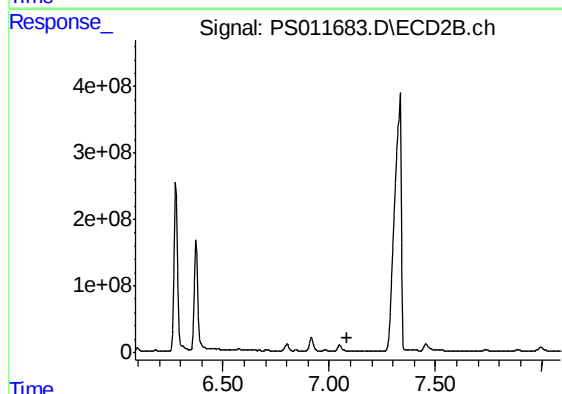
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 252456584
Conc: 448.40 ng/ml



#5 DICAMBA

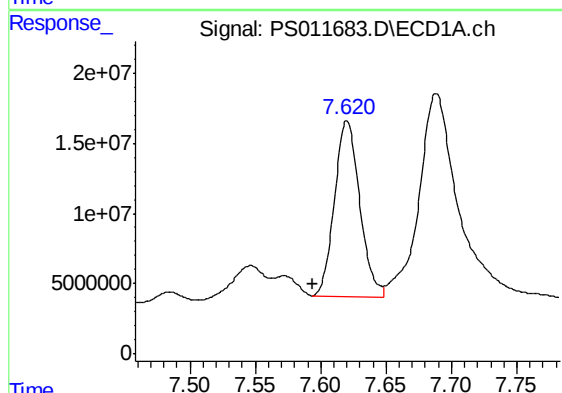
R.T.: 7.485 min
Delta R.T.: 0.066 min
Response: 9695882
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-080520



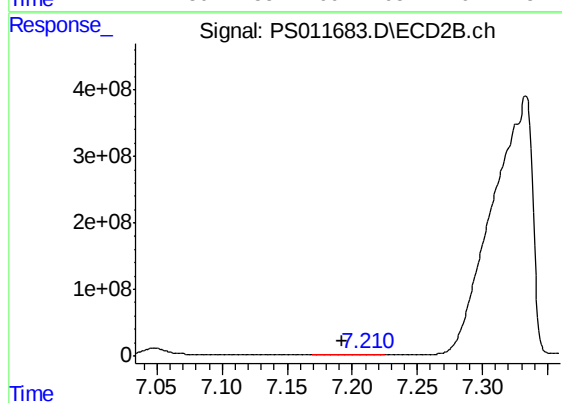
#5 DICAMBA

R.T.: 7.141 min
Delta R.T.: 0.053 min
Response: -1094675
Conc: N.D.



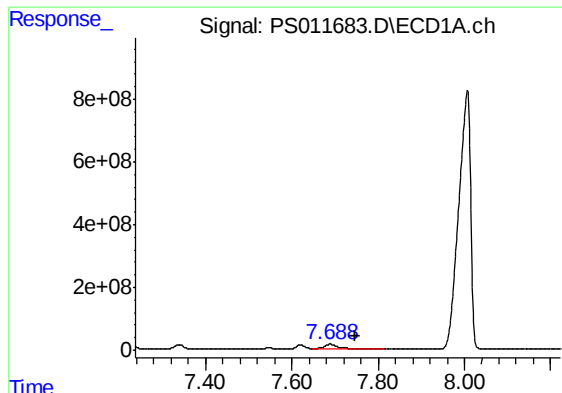
#6 MCPP

R.T.: 7.620 min
Delta R.T.: 0.026 min
Response: 168741553
Conc: 55.72 ug/ml



#6 MCPP

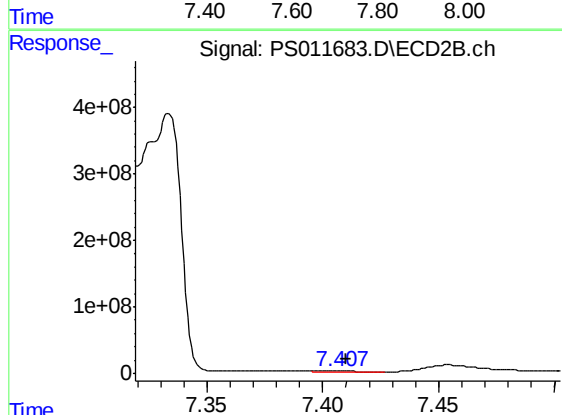
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 4179725
Conc: 2.19 ug/ml



#7 MCPA

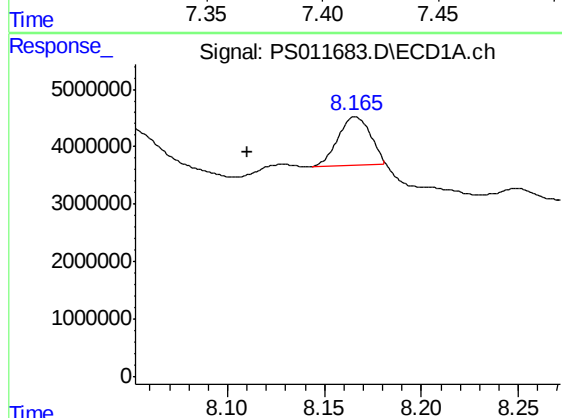
R.T.: 7.688 min
Delta R.T.: -0.057 min
Response: 330999118
Conc: 77.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-080520



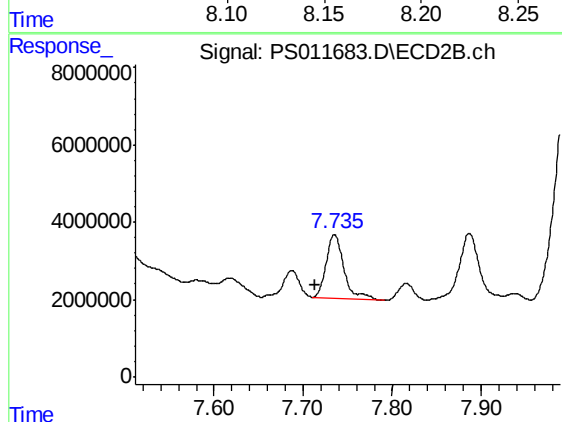
#7 MCPA

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 14070259
Conc: 4.88 ug/ml



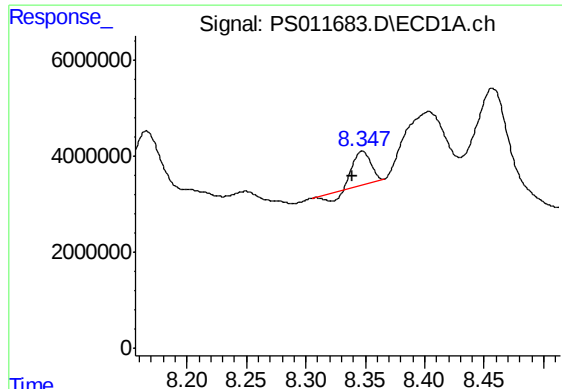
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: 0.056 min
Response: 9720821
Conc: 10.37 ng/ml



#8 DICHLORPROP

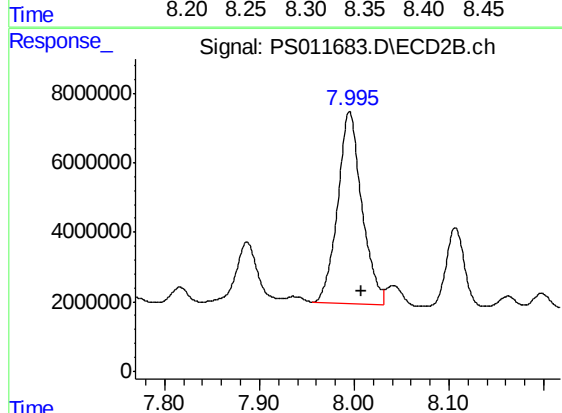
R.T.: 7.735 min
Delta R.T.: 0.022 min
Response: 22776469
Conc: 37.84 ng/ml



#9 2,4-D

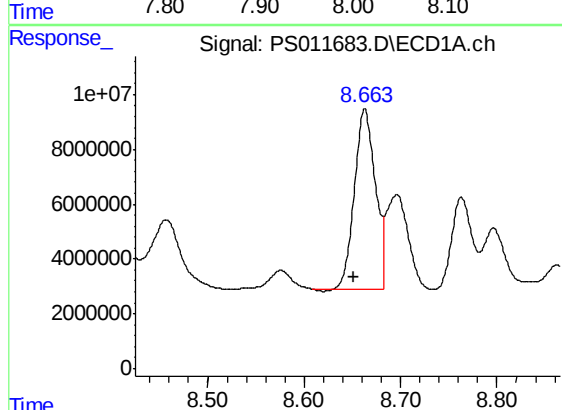
R.T.: 8.348 min
Delta R.T.: 0.008 min
Response: 6157144
Conc: 6.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-080520



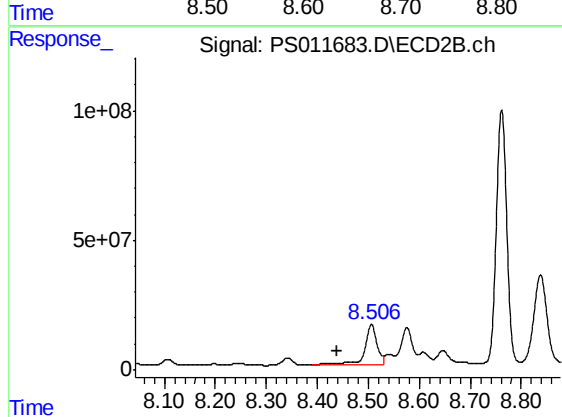
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.012 min
Response: 97969937
Conc: 130.69 ng/ml



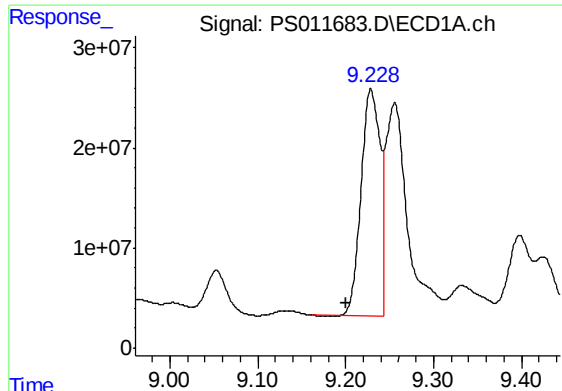
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: 0.012 min
Response: 98932154
Conc: 7.48 ng/ml



#10 Pentachlorophenol

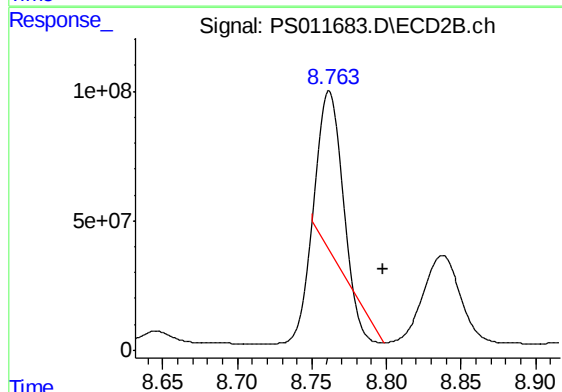
R.T.: 8.506 min
Delta R.T.: 0.068 min
Response: 253958339
Conc: 36.44 ng/ml



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

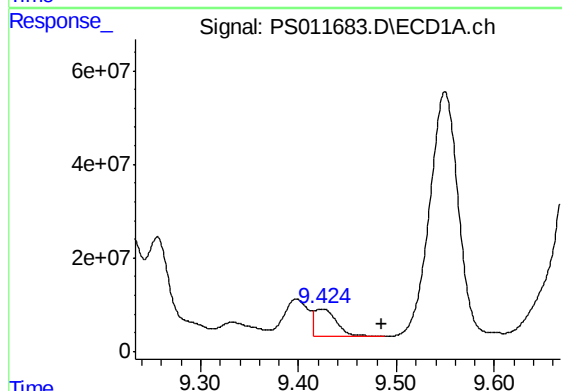
R.T.: 9.229 min
Delta R.T.: 0.029 min
Response: 333996389
Conc: 63.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-080520



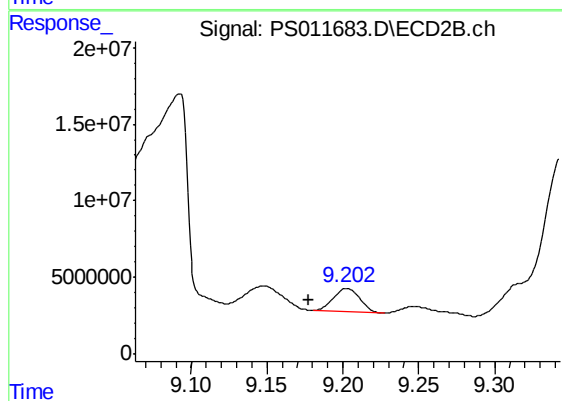
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: -0.037 min
Response: 539052454
Conc: 176.32 ng/ml



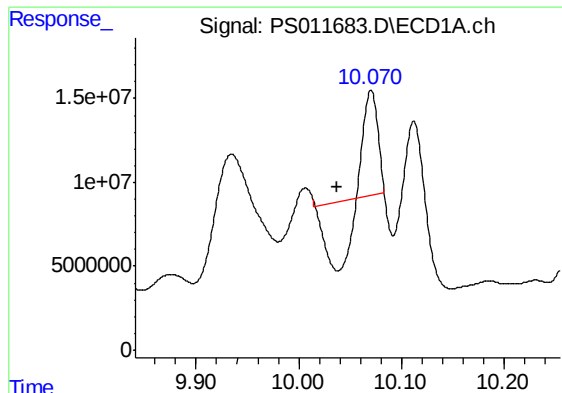
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.060 min
Response: 95697300
Conc: 18.97 ng/ml



#12 2,4,5-T

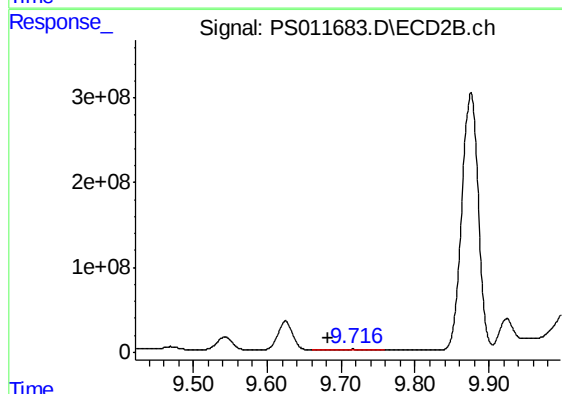
R.T.: 9.203 min
Delta R.T.: 0.025 min
Response: 18385196
Conc: 6.06 ng/ml



#13 2,4-DB

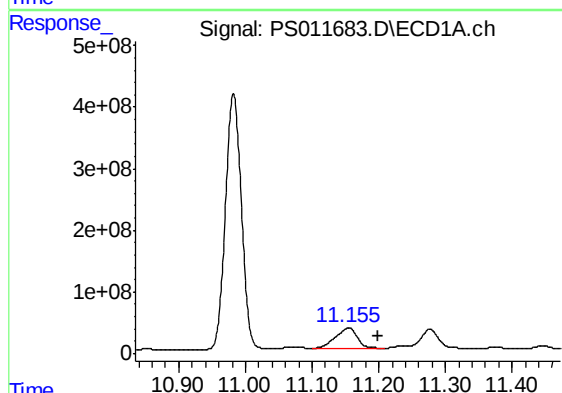
R.T.: 10.071 min
Delta R.T.: 0.033 min
Response: 4605186
Conc: 7.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-080520



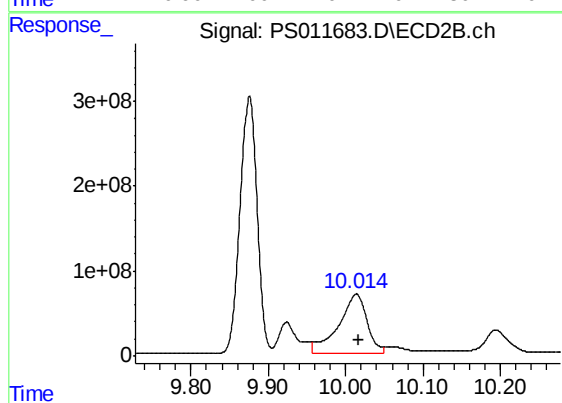
#13 2,4-DB

R.T.: 9.717 min
Delta R.T.: 0.034 min
Response: 29563976
Conc: 69.16 ng/ml



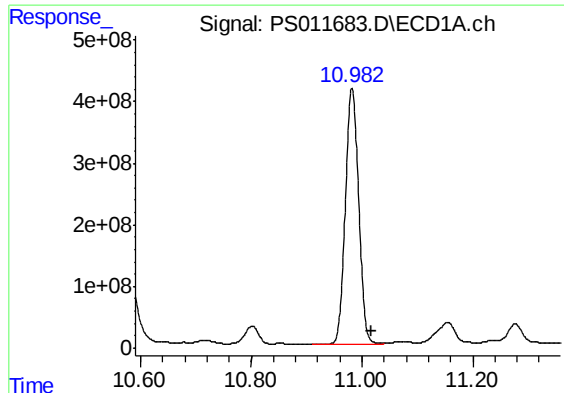
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.044 min
Response: 803186705
Conc: 208.37 ng/ml



#14 DINOSEB

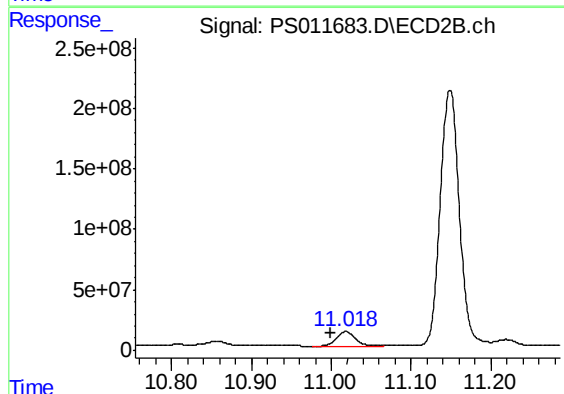
R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 1799950964
Conc: 839.17 ng/ml



#15 Picloram

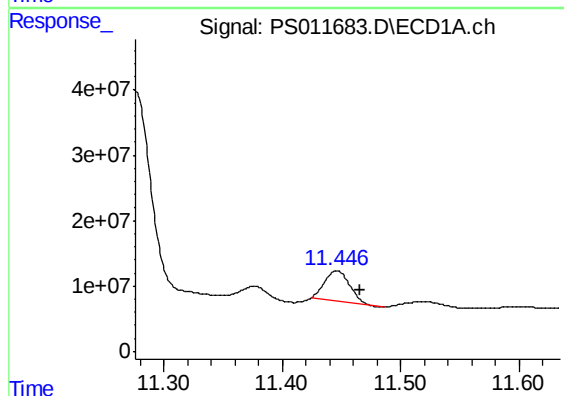
R.T.: 10.982 min
Delta R.T.: -0.036 min
Response: 6931003386
Conc: 1098.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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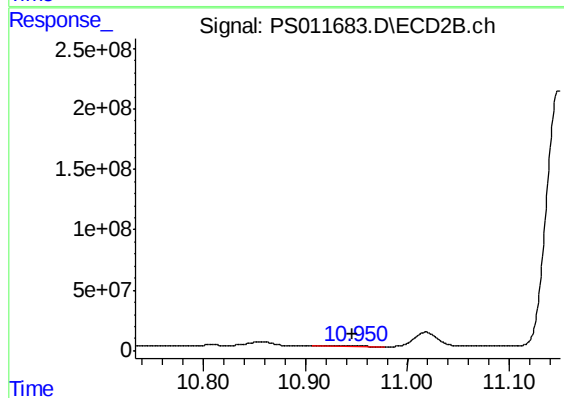
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.019 min
Response: 204197816
Conc: 46.69 ng/ml



#16 DCPA

R.T.: 11.446 min
Delta R.T.: -0.020 min
Response: 65806628
Conc: 10.21 ng/ml



#16 DCPA

R.T.: 10.948 min
Delta R.T.: 0.003 min
Response: 4279676
Conc: 1.13 ng/ml