

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 09:44
 Operator : SM\AJ
 Sample : K5541-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 15-70-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 12:43:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.433	5.159	380.0E6	181.4E6	277.643	257.922
Target Compounds							
1) T	Dalapon	1.994	1.662	82048282	635.4E6	49.034	698.204 #
2) T	3,5-DICHL...	0.000	4.494	0	91773321	N.D.	106.660
3) T	4-Nitroph...	0.000	4.837	0	9269717	N.D.	23.474
5) T	DICAMBA	5.595	5.277	26928164	22039715	5.481	8.470 #
7) T	MCPA	5.904	5.569	30745278	17041592	5.961	5.862
8) T	DICHLORPROP	0.000	5.812	0	7369747	N.D.	11.317
9) T	2,4-D	6.491	6.065	31129375	21460158	25.260	26.899
10) T	Pentachlo...	6.677	6.443	50870621	25836216	2.850	2.687
11) T	2,4,5-TP ...	0.000	6.797	0	8316951	N.D.	2.187
12) T	2,4,5-T	0.000	7.161	0	17978249	N.D.	5.131
13) T	2,4-DB	8.034	7.651	74525007	19641257	78.163	41.906 #
14) T	DINOSEB	0.000	7.952	0	26320435	N.D.	9.376
15) T	Picloram	8.930	8.893	381.4E6	191.4E6	34.558	31.168
16) T	DCPA	0.000	8.893	0	191.4E6	N.D.	38.164

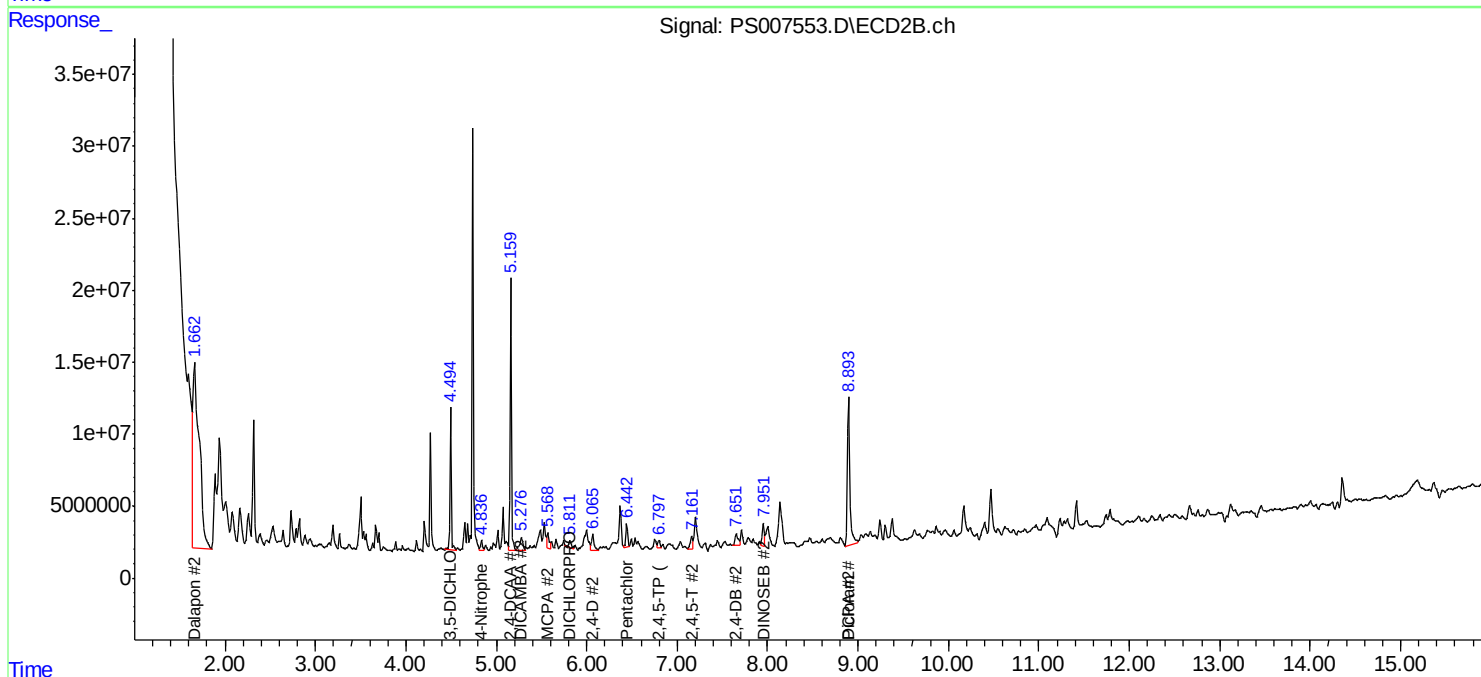
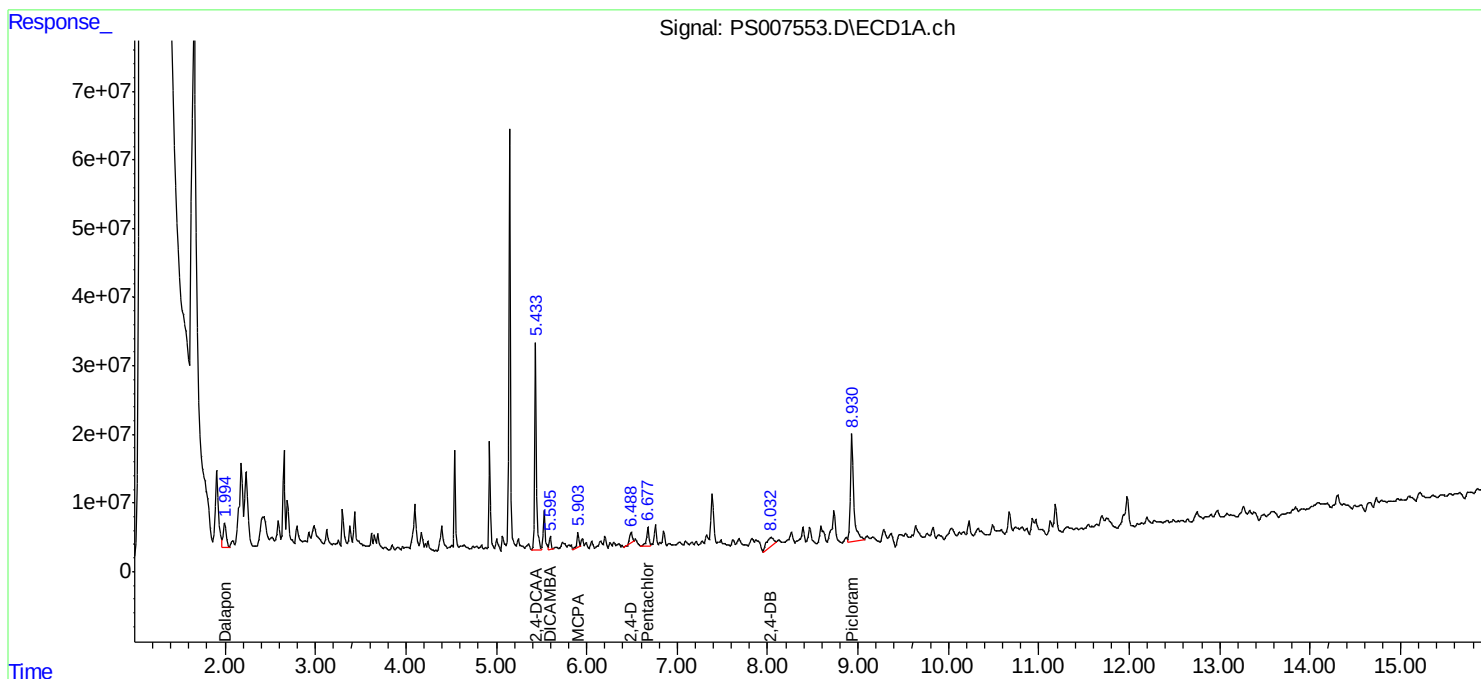
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

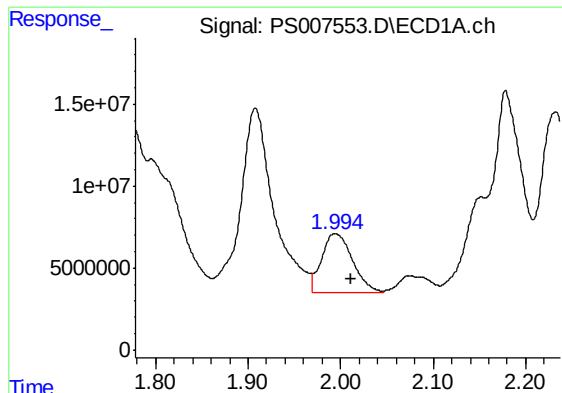
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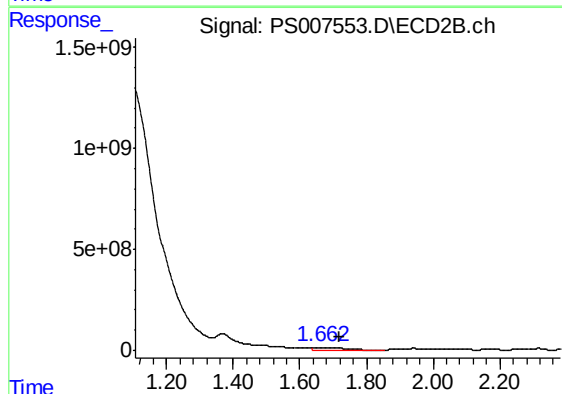




#1 Dalapon

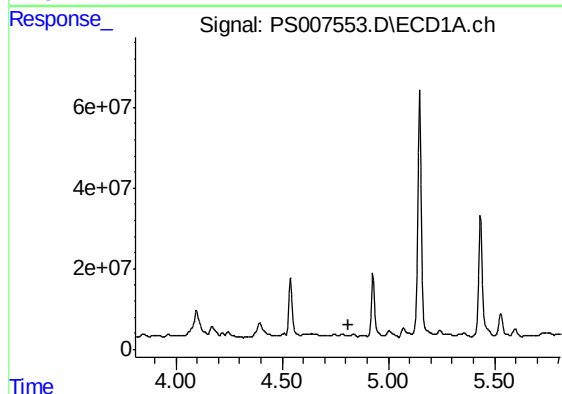
R.T.: 1.994 min
Delta R.T.: -0.017 min
Response: 82048282
Conc: 49.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
15-70-(0-2)



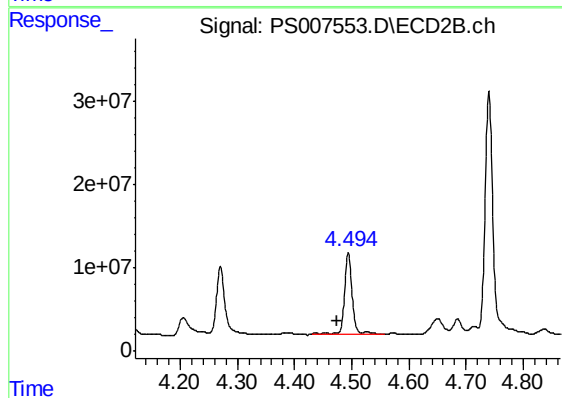
#1 Dalapon

R.T.: 1.662 min
Delta R.T.: -0.059 min
Response: 635367896
Conc: 698.20 ng/ml



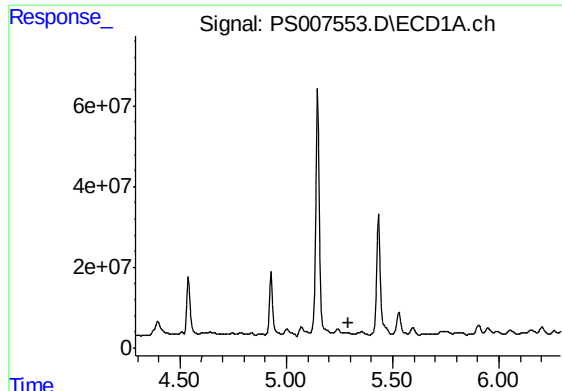
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

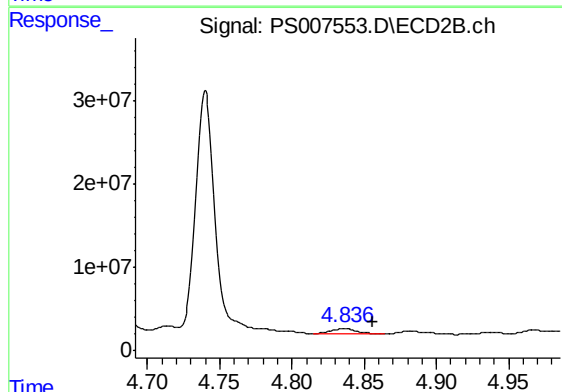
R.T.: 4.494 min
Delta R.T.: 0.019 min
Response: 91773321
Conc: 106.66 ng/ml



#3 4-Nitrophenol

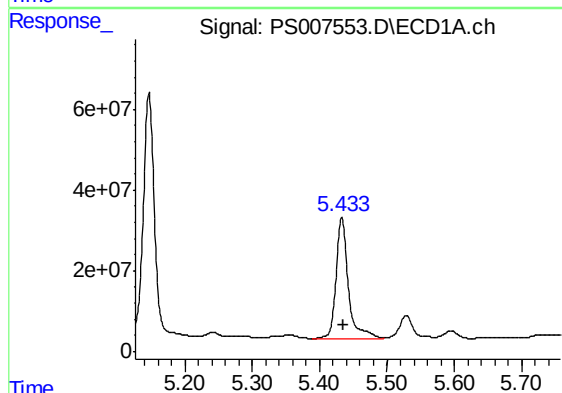
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
15-70-(0-2)



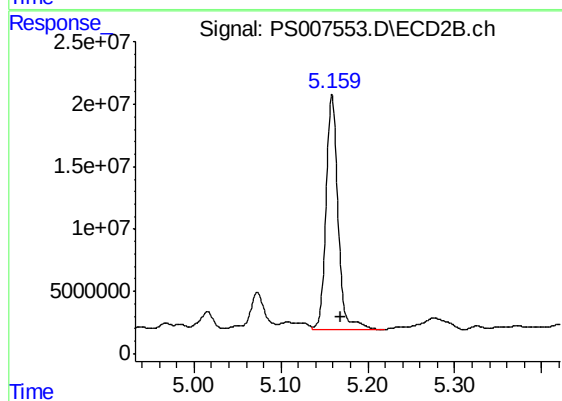
#3 4-Nitrophenol

R.T.: 4.837 min
Delta R.T.: -0.020 min
Response: 9269717
Conc: 23.47 ng/ml



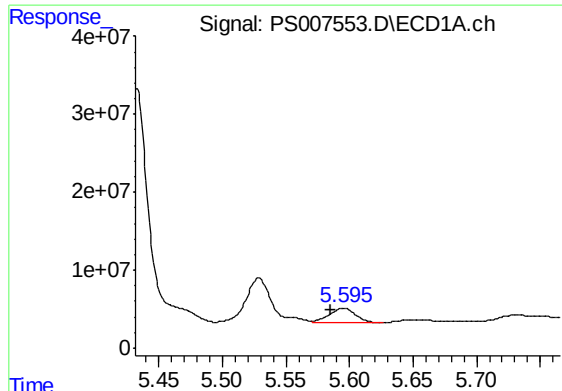
#4 2,4-DCAA

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 380001659
Conc: 277.64 ng/ml



#4 2,4-DCAA

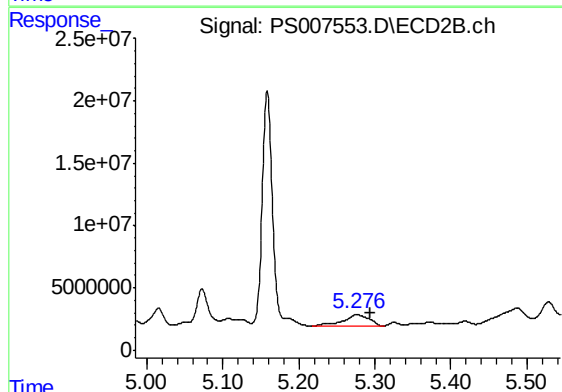
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 181398443
Conc: 257.92 ng/ml



#5 DICAMBA

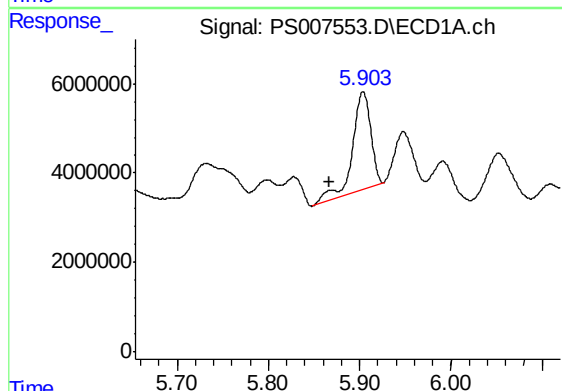
R.T.: 5.595 min
Delta R.T.: 0.010 min
Response: 26928164
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
15-70-(0-2)



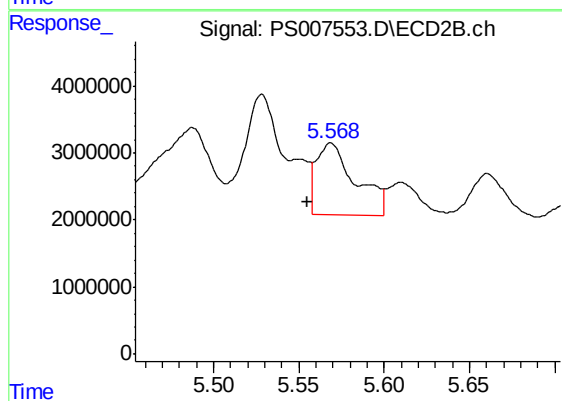
#5 DICAMBA

R.T.: 5.277 min
Delta R.T.: -0.018 min
Response: 22039715
Conc: 8.47 ng/ml



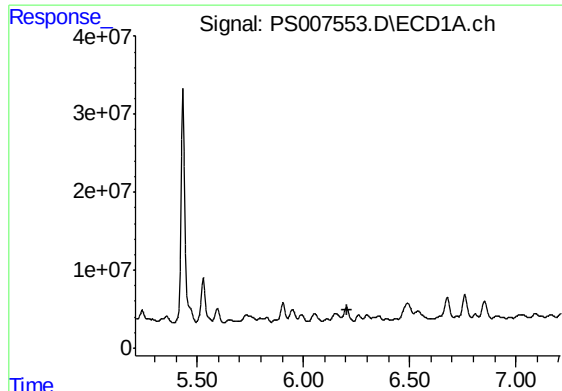
#7 MCPA

R.T.: 5.904 min
Delta R.T.: 0.036 min
Response: 30745278
Conc: 5.96 ug/ml



#7 MCPA

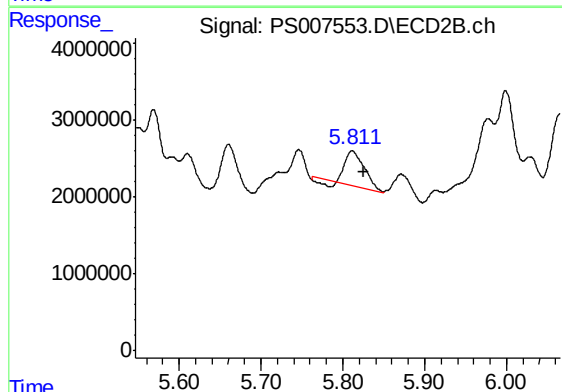
R.T.: 5.569 min
Delta R.T.: 0.014 min
Response: 17041592
Conc: 5.86 ug/ml



#8 DICHLORPROP

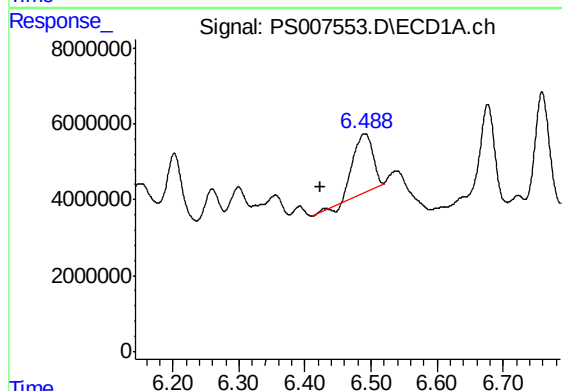
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
15-70-(0-2)



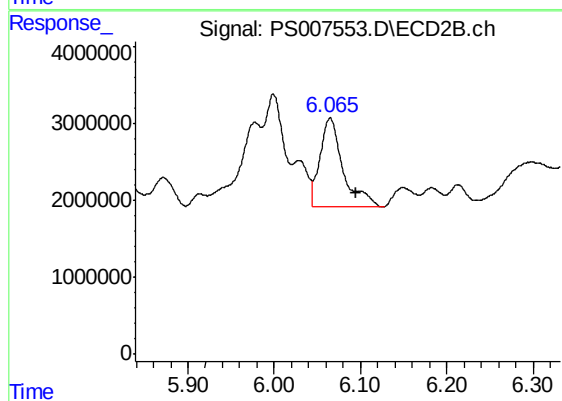
#8 DICHLORPROP

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 7369747
Conc: 11.32 ng/ml



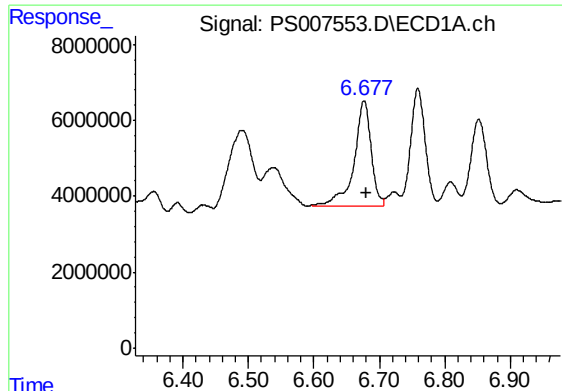
#9 2,4-D

R.T.: 6.491 min
Delta R.T.: 0.066 min
Response: 31129375
Conc: 25.26 ng/ml



#9 2,4-D

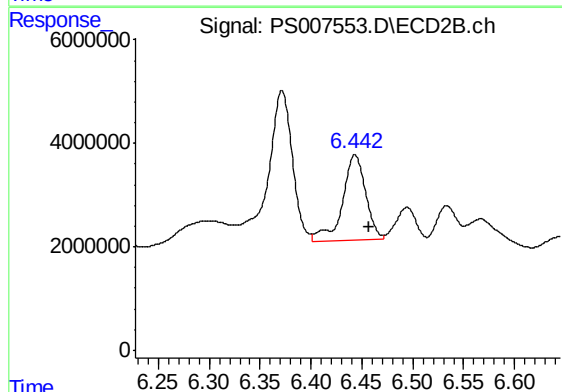
R.T.: 6.065 min
Delta R.T.: -0.031 min
Response: 21460158
Conc: 26.90 ng/ml



#10 Pentachlorophenol

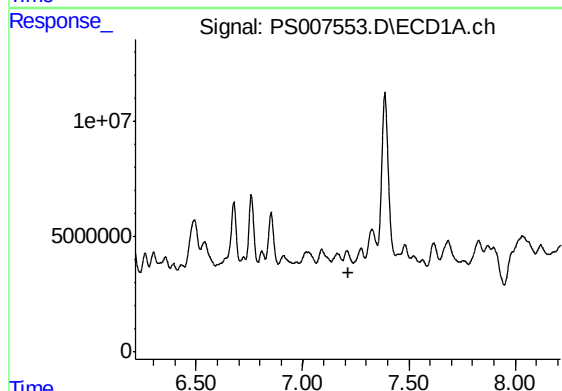
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 50870621
Conc: 2.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
15-70-(0-2)



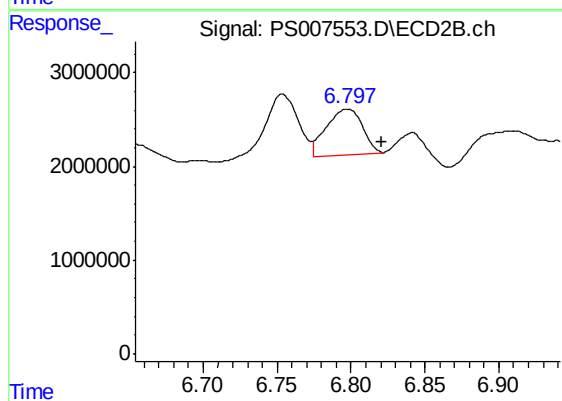
#10 Pentachlorophenol

R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 25836216
Conc: 2.69 ng/ml



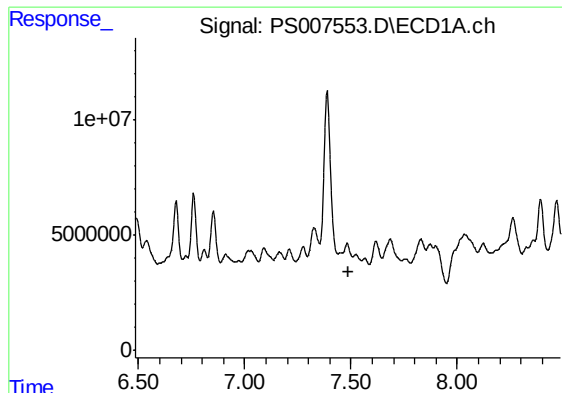
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



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

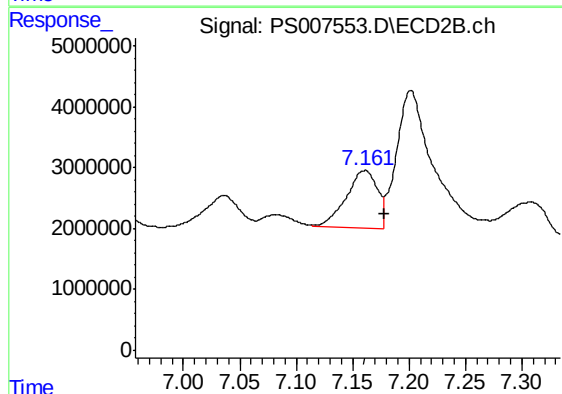
R.T.: 6.797 min
Delta R.T.: -0.023 min
Response: 8316951
Conc: 2.19 ng/ml



#12 2,4,5-T

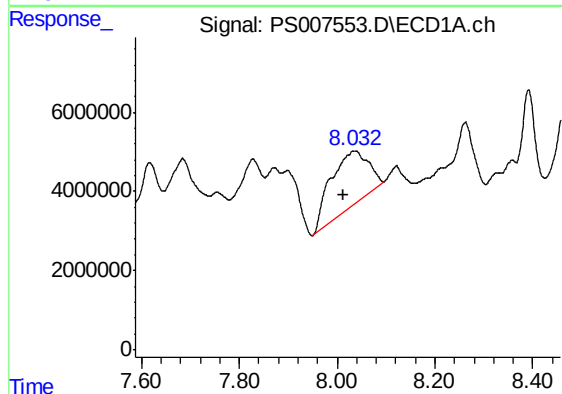
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
15-70-(0-2)



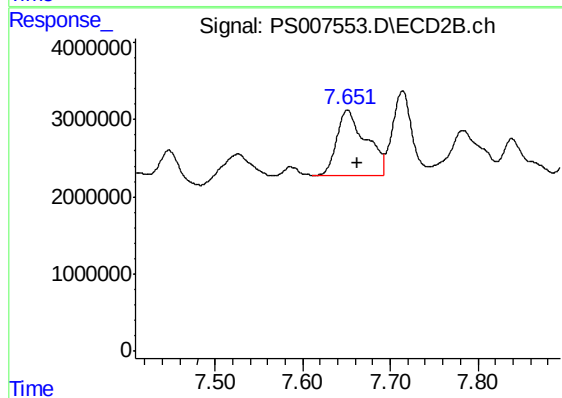
#12 2,4,5-T

R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 17978249
Conc: 5.13 ng/ml



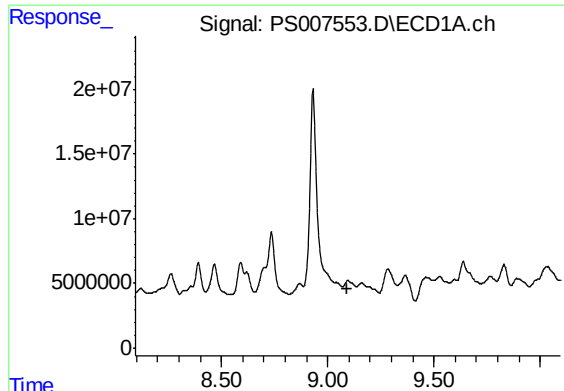
#13 2,4-DB

R.T.: 8.034 min
Delta R.T.: 0.021 min
Response: 74525007
Conc: 78.16 ng/ml



#13 2,4-DB

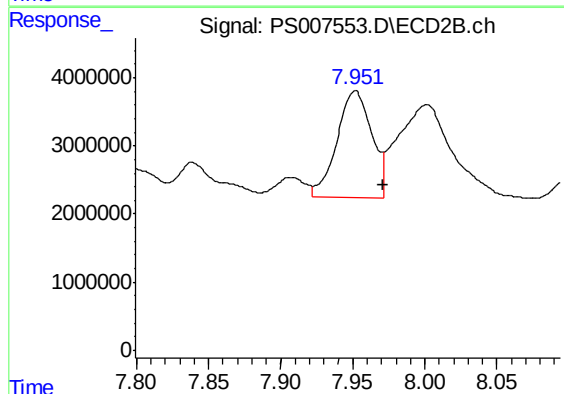
R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 19641257
Conc: 41.91 ng/ml



#14 DINOSEB

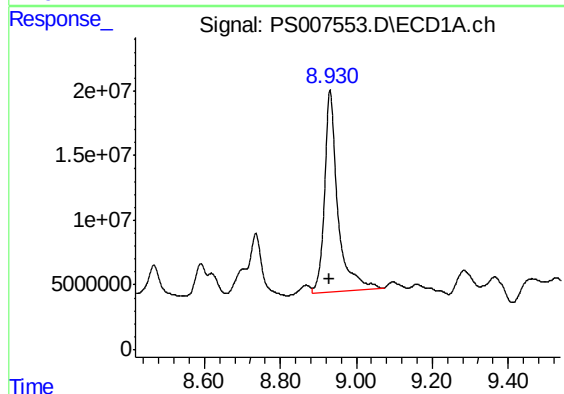
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
15-70-(0-2)



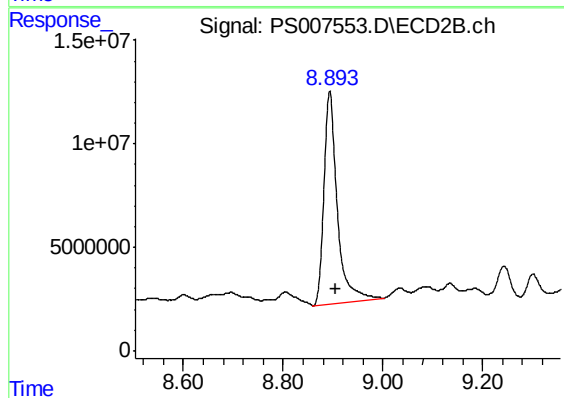
#14 DINOSEB

R.T.: 7.952 min
Delta R.T.: -0.019 min
Response: 26320435
Conc: 9.38 ng/ml



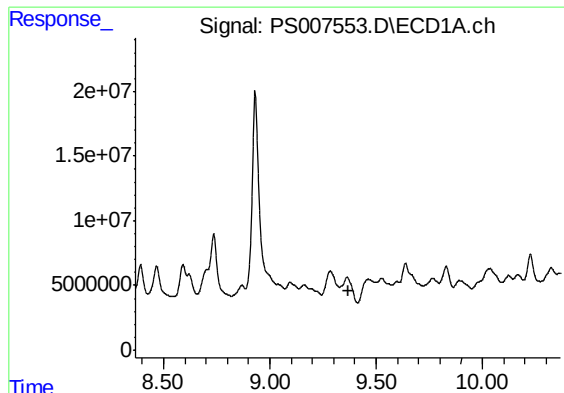
#15 Picloram

R.T.: 8.930 min
Delta R.T.: 0.001 min
Response: 381429164
Conc: 34.56 ng/ml



#15 Picloram

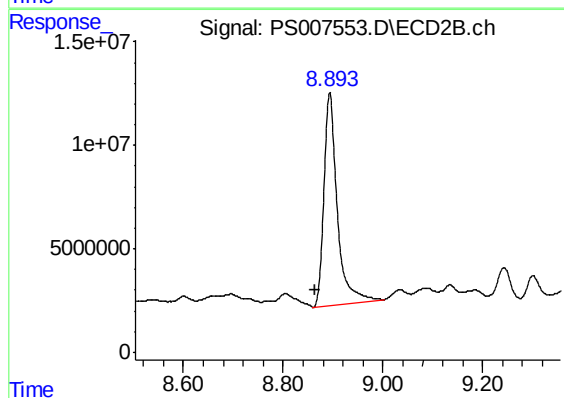
R.T.: 8.893 min
Delta R.T.: -0.011 min
Response: 191378658
Conc: 31.17 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
15-70-(0-2)



#16 DCPA

R.T.: 8.893 min
Delta R.T.: 0.030 min
Response: 191378658
Conc: 38.16 ng/ml