

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 03:50
 Operator : SM\AJ
 Sample : K5563-10MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:00:02 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	5.471	5.163	284.8E6	5567046	208.075	7.916 #
Target Compounds							
1) T	Dalapon	2.051	1.700	395.3E6	357.8E6	236.230	393.158 #
2) T	3,5-DICHL...	4.847	4.508	405.1E6	192.4E6	241.096	223.653
3) T	4-Nitroph...	0.000	4.874	0	13822212	N.D.	35.002
5) T	DICAMBA	5.567	5.323	41244374	452.1E6	8.394	173.731 #
6) T	MCPD	5.771	5.323	76685124	452.1E6	21.757	238.328 #
7) T	MCPA	5.901	5.578	115.7E6	81558182	22.429	28.055 #
8) T	DICHLORPROP	6.243	5.850	307.6E6	157.5E6	262.412	241.785
9) T	2,4-D	6.456	6.117	370.5E6	234.5E6	300.621	293.986
10) T	Pentachlo...	6.715	6.481	946.1E6	485.0E6	52.998	50.434
11) T	2,4,5-TP ...	7.246	6.842	1683.0E6	881.0E6	241.479	231.610
12) T	2,4,5-T	7.516	7.201	1833.0E6	898.2E6	239.774	256.353
13) T	2,4-DB	8.044	7.686	391.8E6	187.2E6	410.924	399.503
14) T	DINOSEB	9.129	7.994	273.9E6	159.1E6	47.071	56.659
15) T	Picloram	8.959	8.887	2856.4E6	324.6E6	258.799	52.872 #
16) T	DCPA	9.401	8.887	914.5E6	324.6E6	102.125	64.739 #

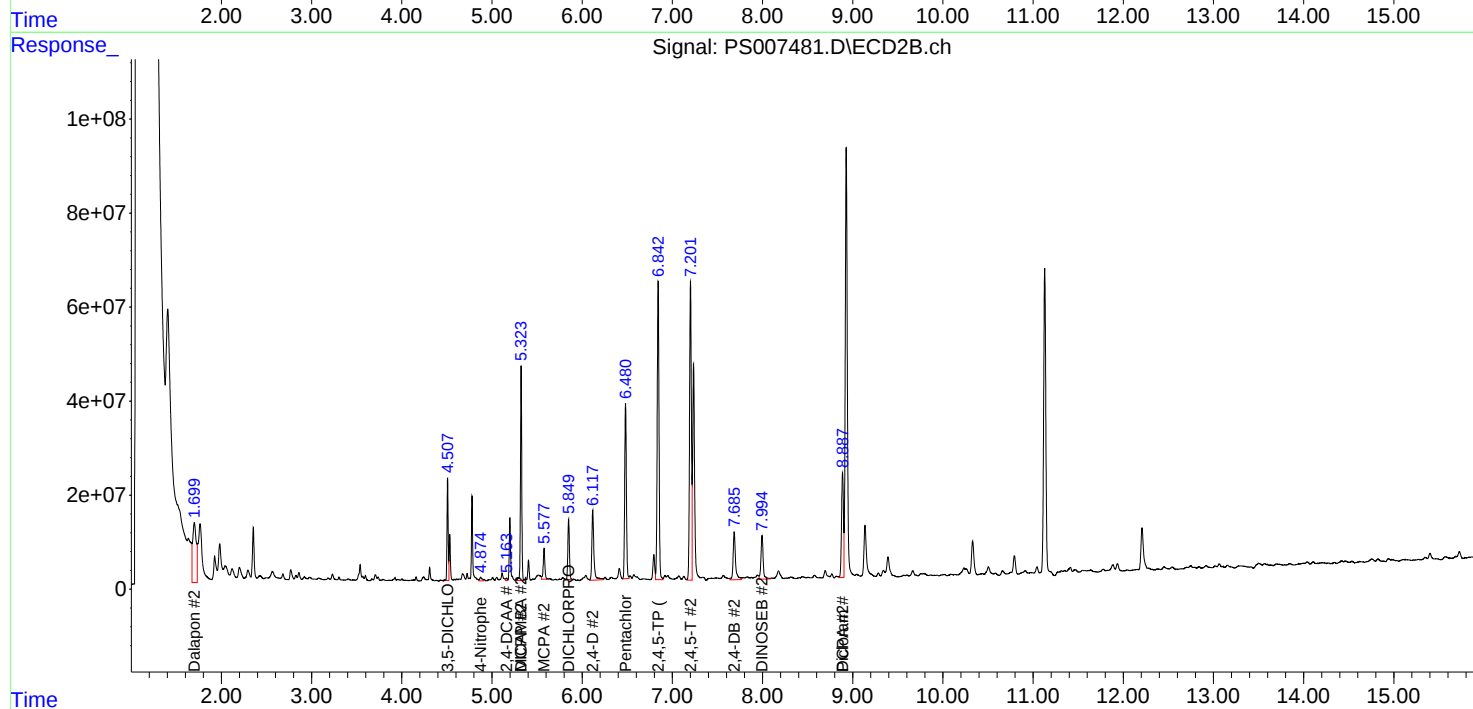
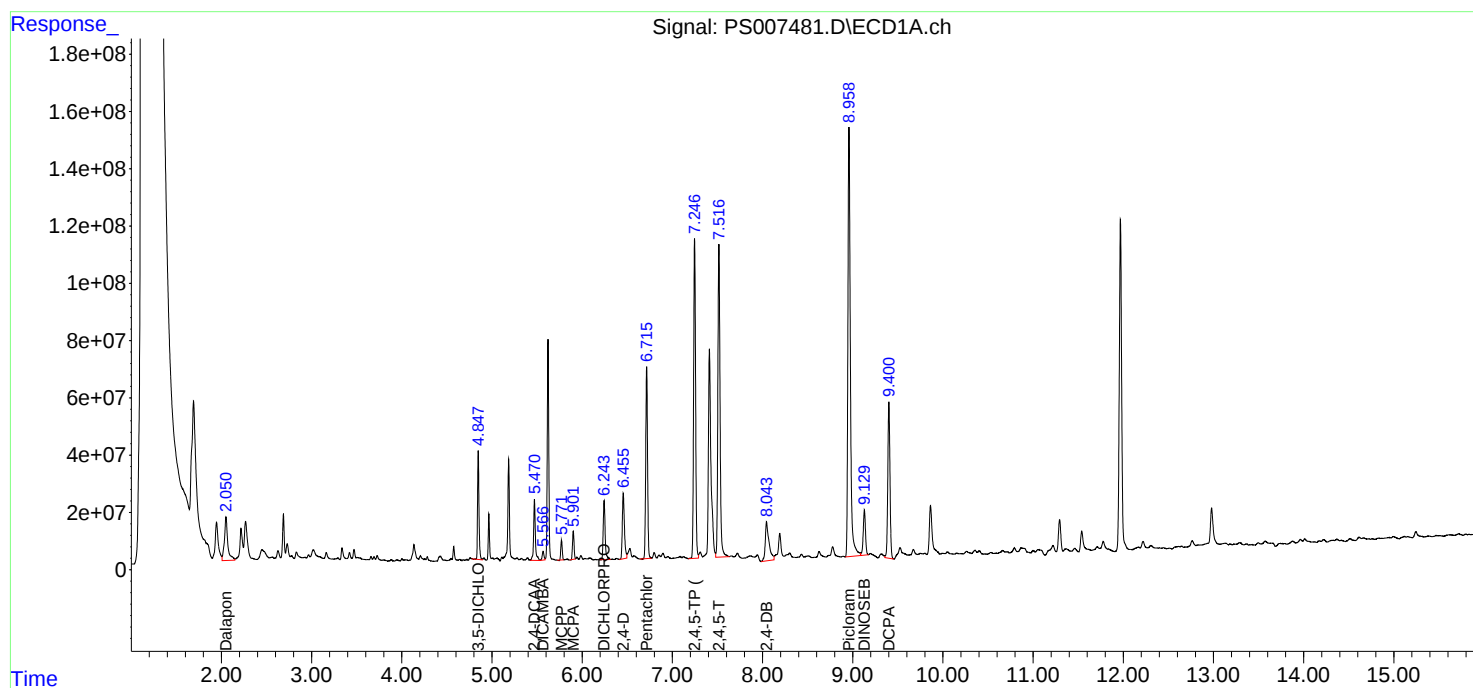
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

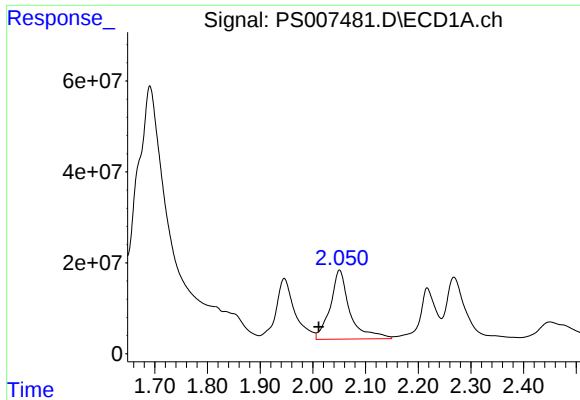
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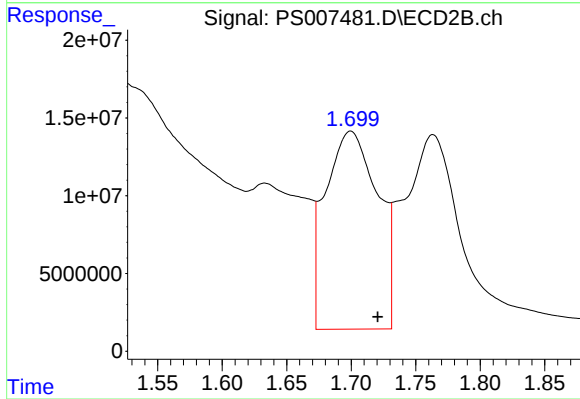




#1 Dalapon

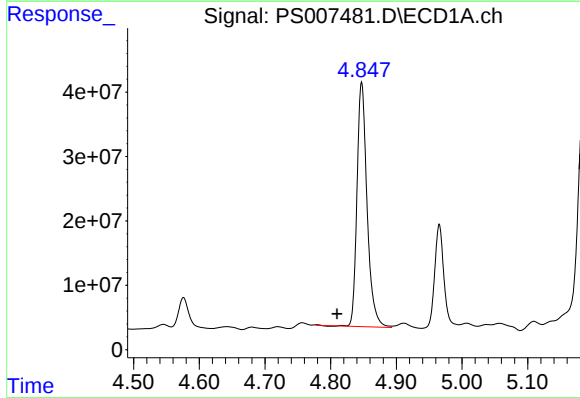
R.T.: 2.051 min
Delta R.T.: 0.040 min
Response: 395278480
Conc: 236.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



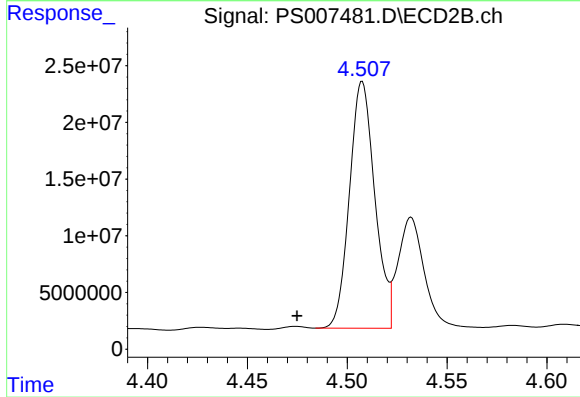
#1 Dalapon

R.T.: 1.700 min
Delta R.T.: -0.021 min
Response: 357775192
Conc: 393.16 ng/ml



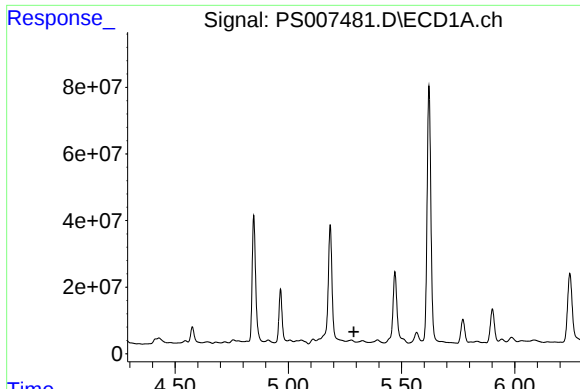
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min
Delta R.T.: 0.037 min
Response: 405129385
Conc: 241.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

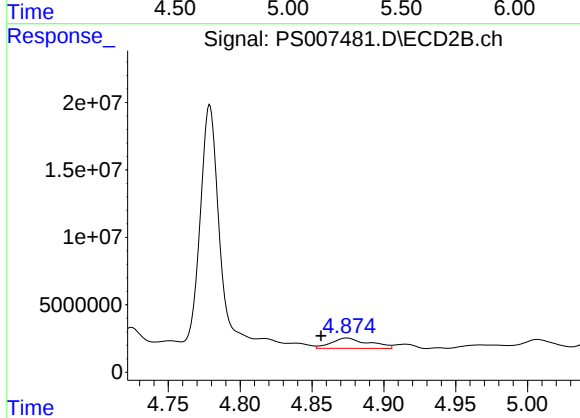
R.T.: 4.508 min
Delta R.T.: 0.033 min
Response: 192437623
Conc: 223.65 ng/ml



#3 4-Nitrophenol

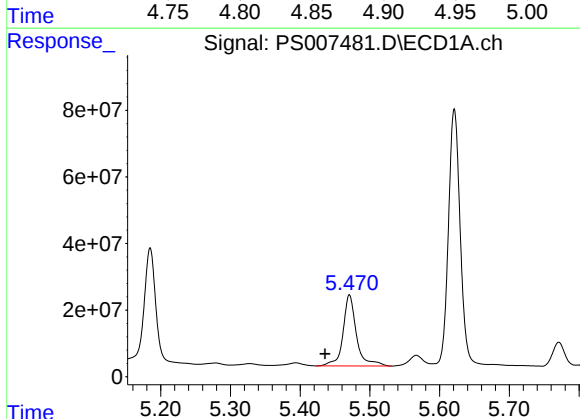
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2MS



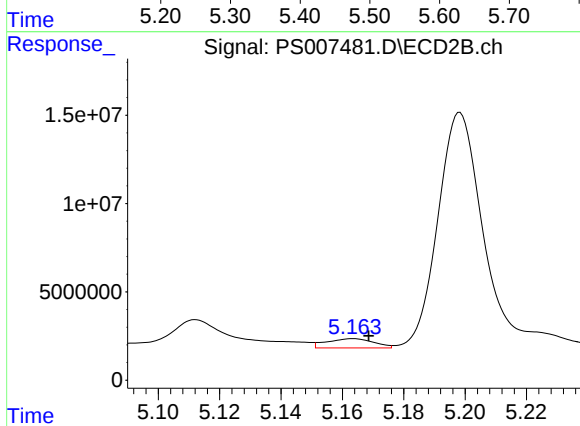
#3 4-Nitrophenol

R.T.: 4.874 min
Delta R.T.: 0.018 min
Response: 13822212
Conc: 35.00 ng/ml



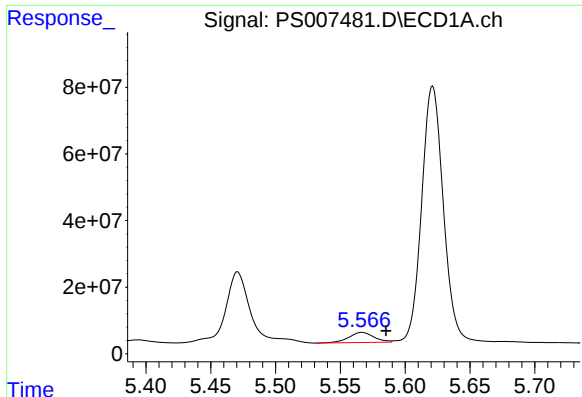
#4 2,4-DCAA

R.T.: 5.471 min
Delta R.T.: 0.035 min
Response: 284785660
Conc: 208.07 ng/ml



#4 2,4-DCAA

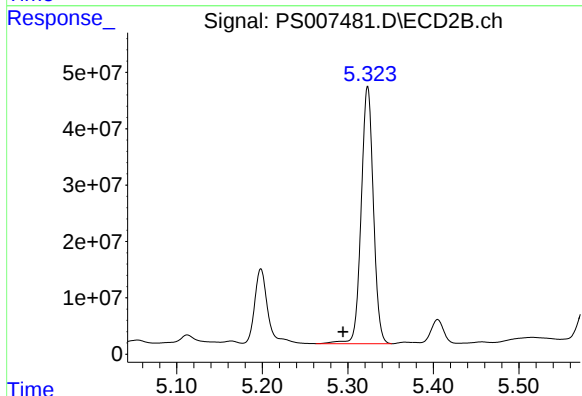
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 5567046
Conc: 7.92 ng/ml



#5 DICAMBA

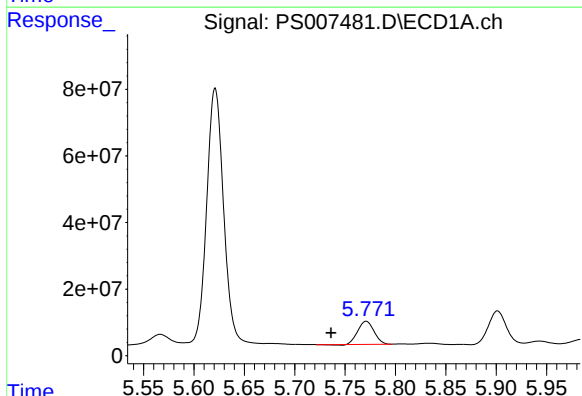
R.T.: 5.567 min
Delta R.T.: -0.018 min
Response: 41244374
Conc: 8.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



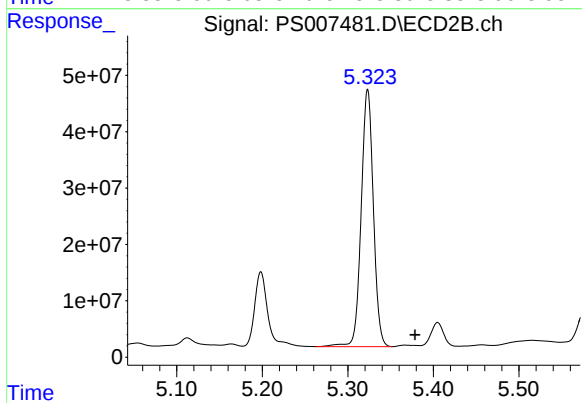
#5 DICAMBA

R.T.: 5.323 min
Delta R.T.: 0.029 min
Response: 452066533
Conc: 173.73 ng/ml



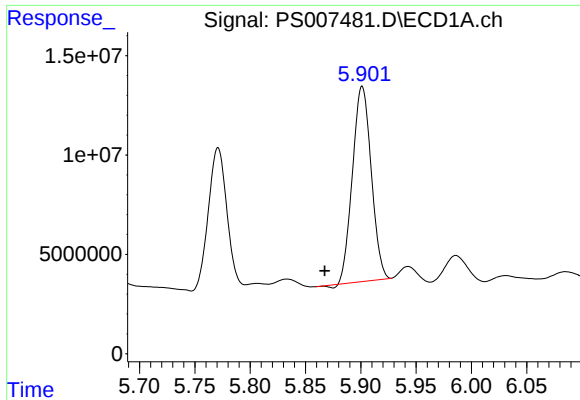
#6 MCP

R.T.: 5.771 min
Delta R.T.: 0.035 min
Response: 76685124
Conc: 21.76 ug/ml



#6 MCP

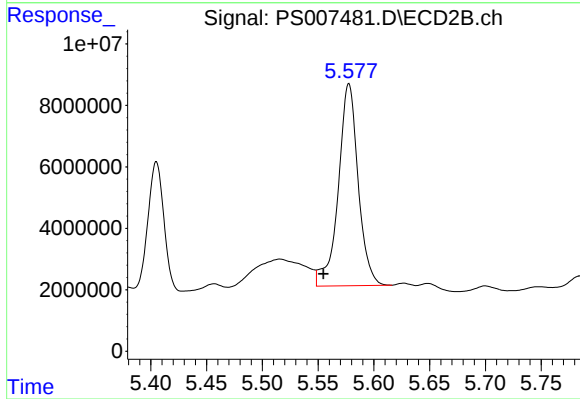
R.T.: 5.323 min
Delta R.T.: -0.055 min
Response: 452066533
Conc: 238.33 ug/ml



#7 MCPA

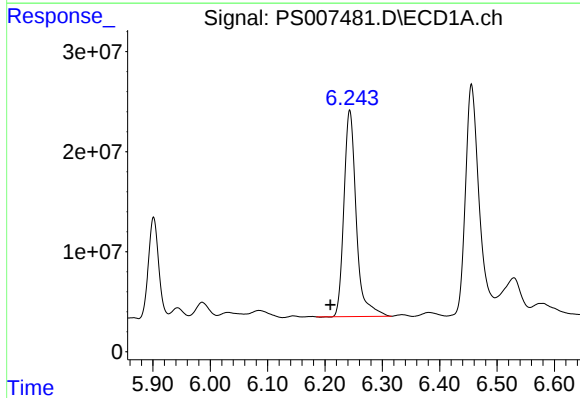
R.T.: 5.901 min
Delta R.T.: 0.034 min
Response: 115684207
Conc: 22.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



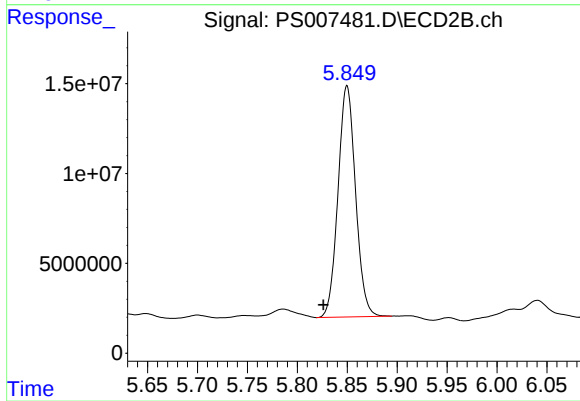
#7 MCPA

R.T.: 5.578 min
Delta R.T.: 0.023 min
Response: 81558182
Conc: 28.05 ug/ml



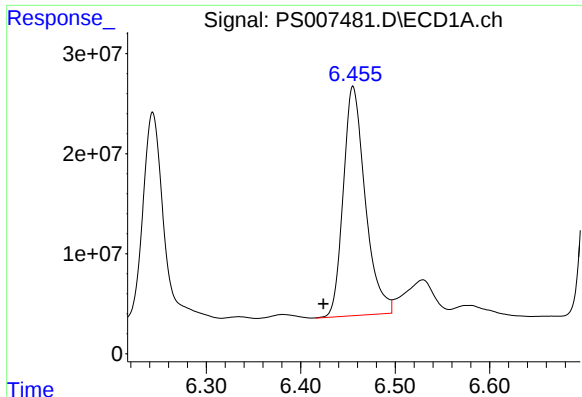
#8 DICHLORPROP

R.T.: 6.243 min
Delta R.T.: 0.034 min
Response: 307607802
Conc: 262.41 ng/ml



#8 DICHLORPROP

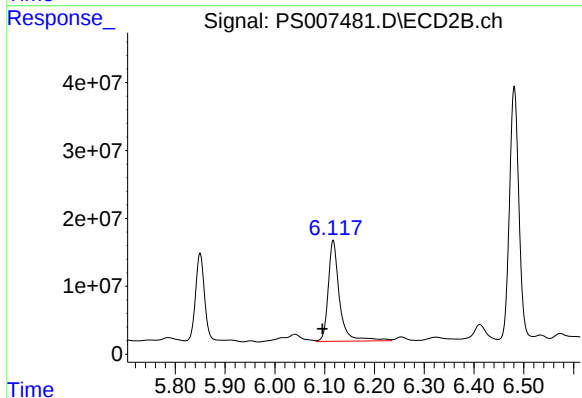
R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 157454043
Conc: 241.78 ng/ml



#9 2,4-D

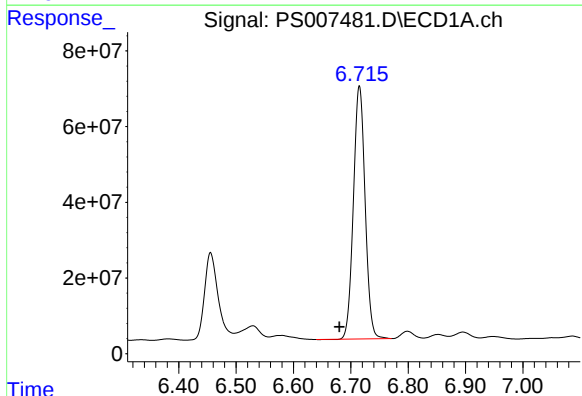
R.T.: 6.456 min
Delta R.T.: 0.031 min
Response: 370468143
Conc: 300.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



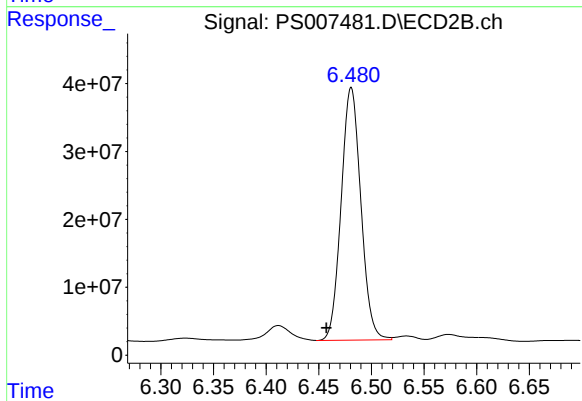
#9 2,4-D

R.T.: 6.117 min
Delta R.T.: 0.022 min
Response: 234540453
Conc: 293.99 ng/ml



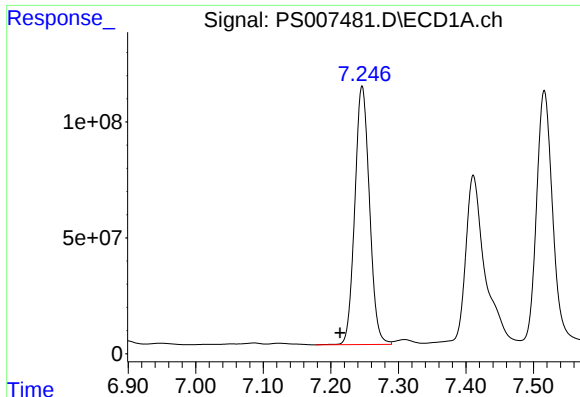
#10 Pentachlorophenol

R.T.: 6.715 min
Delta R.T.: 0.035 min
Response: 946127540
Conc: 53.00 ng/ml



#10 Pentachlorophenol

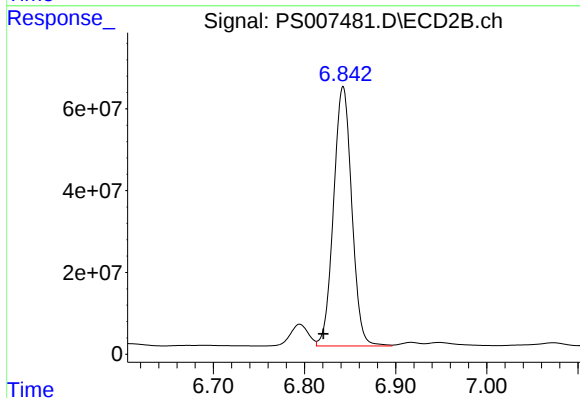
R.T.: 6.481 min
Delta R.T.: 0.023 min
Response: 484995886
Conc: 50.43 ng/ml



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

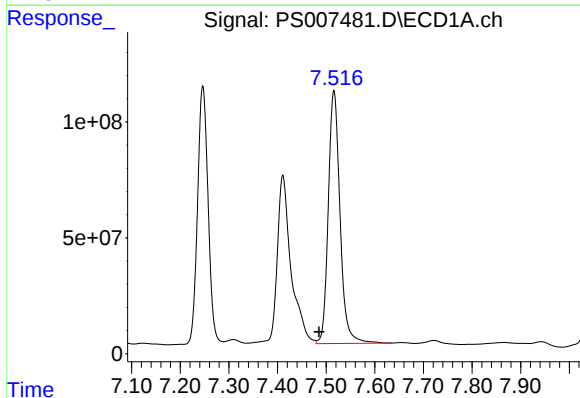
R.T.: 7.246 min
Delta R.T.: 0.033 min
Response: 1683031250
Conc: 241.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



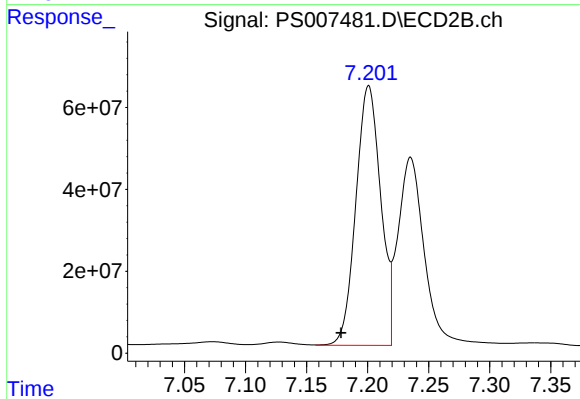
#11 2,4,5-TP (SILVEX)

R.T.: 6.842 min
Delta R.T.: 0.022 min
Response: 880952973
Conc: 231.61 ng/ml



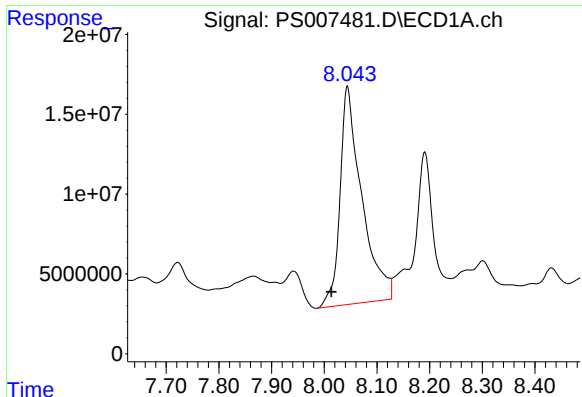
#12 2,4,5-T

R.T.: 7.516 min
Delta R.T.: 0.030 min
Response: 1833008828
Conc: 239.77 ng/ml



#12 2,4,5-T

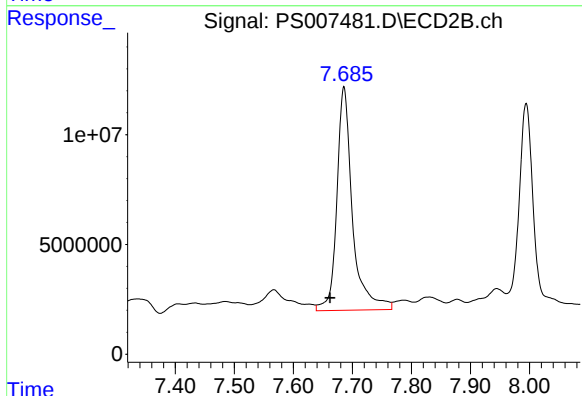
R.T.: 7.201 min
Delta R.T.: 0.023 min
Response: 898167371
Conc: 256.35 ng/ml



#13 2,4-DB

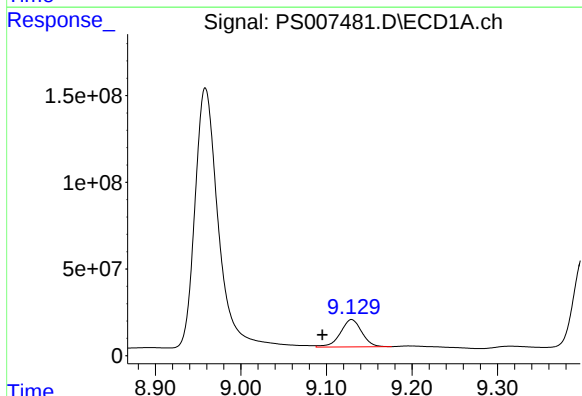
R.T.: 8.044 min
Delta R.T.: 0.031 min
Response: 391800605
Conc: 410.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



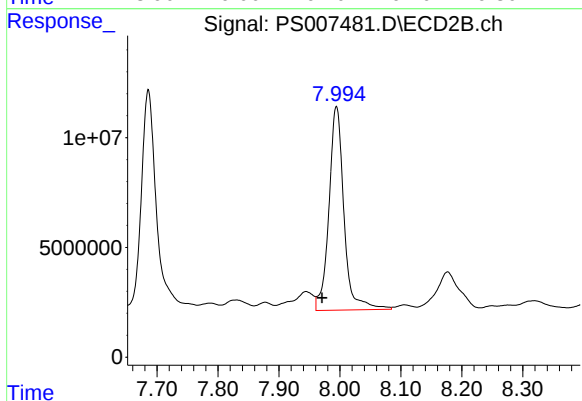
#13 2,4-DB

R.T.: 7.686 min
Delta R.T.: 0.023 min
Response: 187245484
Conc: 399.50 ng/ml



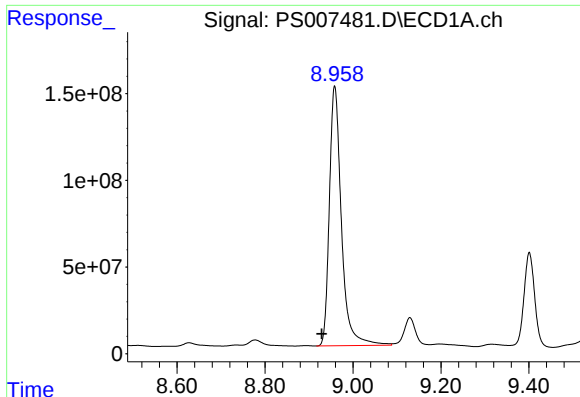
#14 DINOSEB

R.T.: 9.129 min
Delta R.T.: 0.034 min
Response: 273916013
Conc: 47.07 ng/ml



#14 DINOSEB

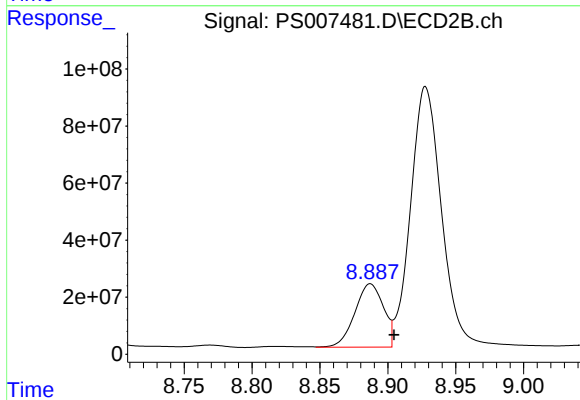
R.T.: 7.994 min
Delta R.T.: 0.024 min
Response: 159062380
Conc: 56.66 ng/ml



#15 Picloram

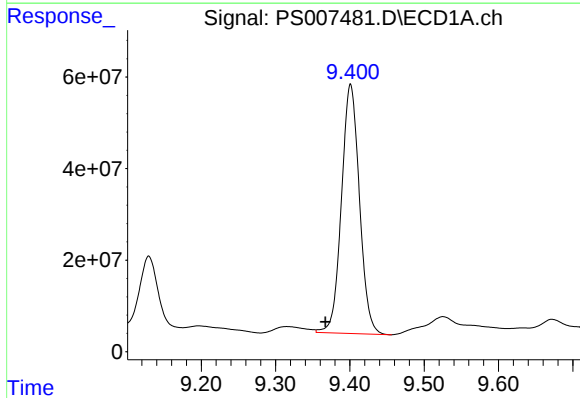
R.T.: 8.959 min
Delta R.T.: 0.029 min
Response: 2856437454
Conc: 258.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



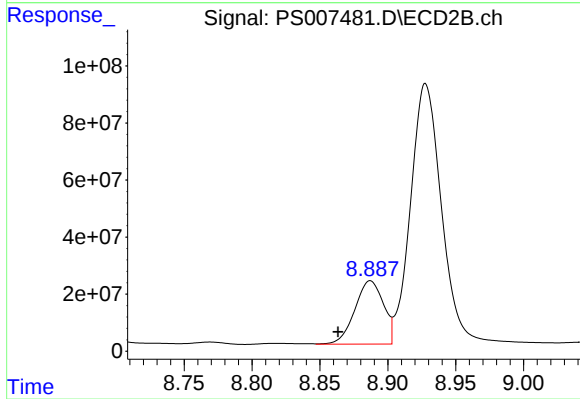
#15 Picloram

R.T.: 8.887 min
Delta R.T.: -0.018 min
Response: 324644497
Conc: 52.87 ng/ml



#16 DCPA

R.T.: 9.401 min
Delta R.T.: 0.034 min
Response: 914457669
Conc: 102.12 ng/ml



#16 DCPA

R.T.: 8.887 min
Delta R.T.: 0.024 min
Response: 324644497
Conc: 64.74 ng/ml