

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110619\
 Data File : PS007624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 17:30
 Operator : SM\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:31:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:24:28 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	5.450	5.171	274.0E6	139.3E6	200.764	201.199
Target Compounds							
1) T	Dalapon	2.028	1.739	306.1E6	284.1E6	170.255	265.767 #
2) T	3,5-DICHL...	4.825	4.481	319.2E6	164.4E6	178.597	183.133
3) T	4-Nitroph...	5.323	4.869	87154338	70010205	140.255	178.507 #
5) T	DICAMBA	5.595	5.294	949.2E6	491.6E6	186.436	185.857
6) T	MCPD	5.741	5.373	52753024	31623022	13.612	16.268
7) T	MCPA	5.871	5.546	99638375	54594424	18.067	18.404
8) T	DICHLORPROP	6.220	5.822	236.0E6	119.5E6	188.272	183.441
9) T	2,4-D	6.444	6.095	389.5E6	146.7E6	280.928	182.715 #
10) T	Pentachlo...	6.688	6.451	3955.6E6	2024.3E6	209.109	207.120
11) T	2,4,5-TP ...	7.222	6.815	1464.0E6	747.0E6	195.708	190.591
12) T	2,4,5-T	7.500	7.176	1604.7E6	657.2E6	196.275	175.777
13) T	2,4-DB	8.028	7.661	165.6E6	81009332	148.554	163.808
14) T	DINOSEB	9.099	7.965	1184.3E6	540.9E6	199.515	187.336
15) T	Picloram	8.950	8.904	1682.2E6	939.9E6	146.784	156.139
16) T	DCPA	9.372	8.857	1954.3E6	1026.7E6	203.292	199.209

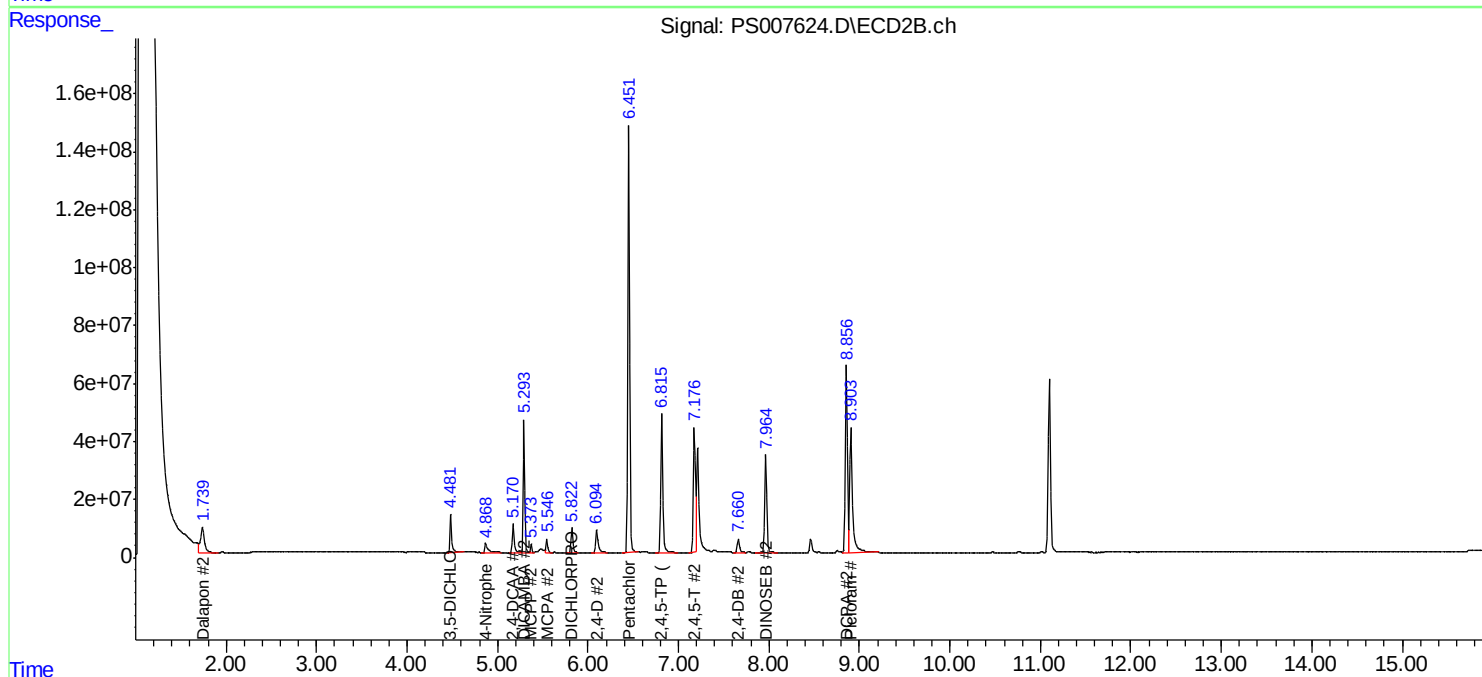
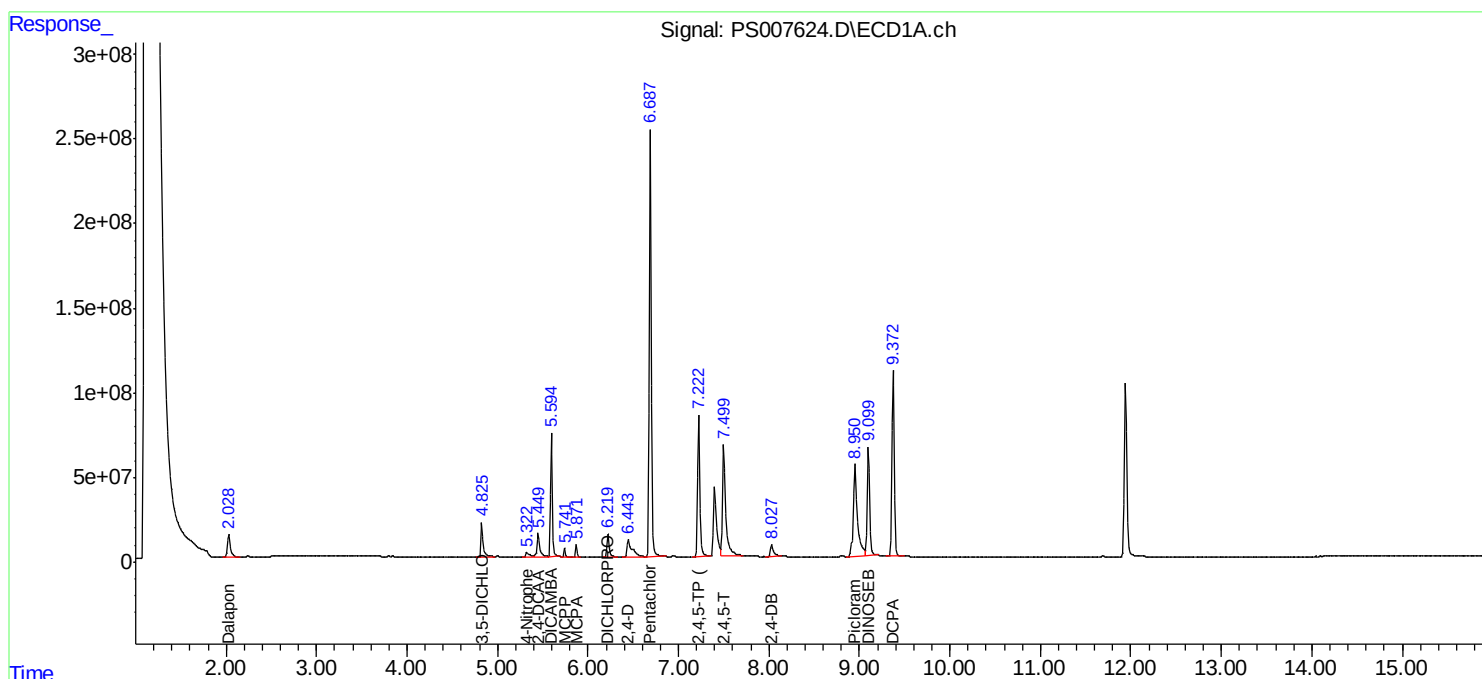
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

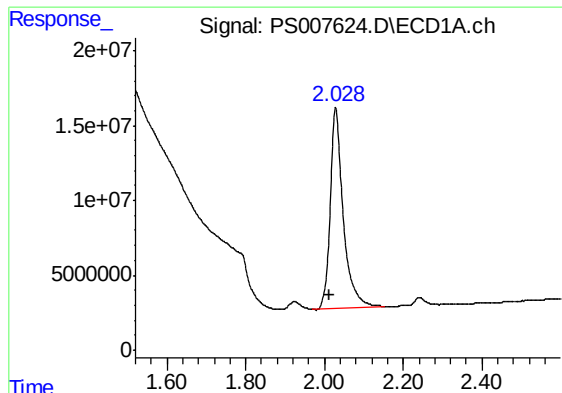
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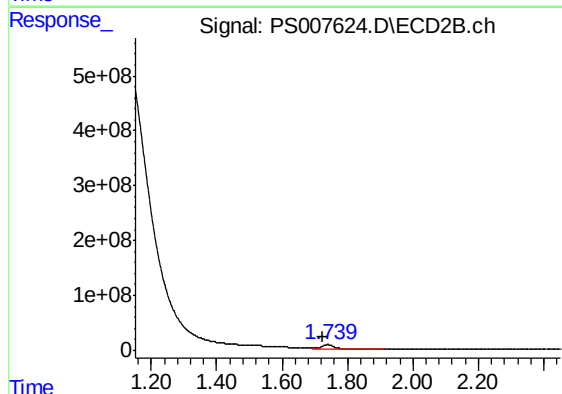




#1 Dalapon

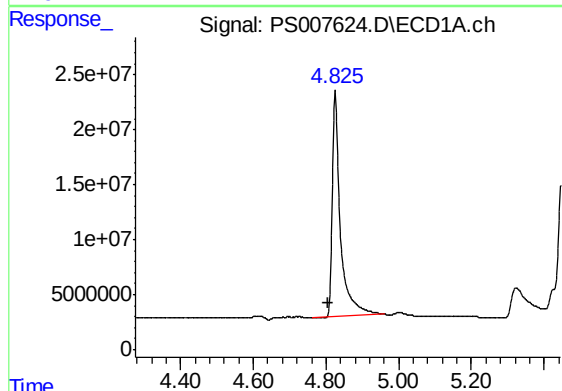
R.T.: 2.028 min
Delta R.T.: 0.016 min
Response: 306072438
Conc: 170.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



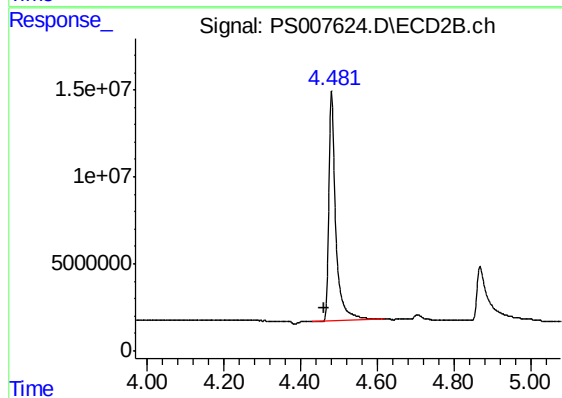
#1 Dalapon

R.T.: 1.739 min
Delta R.T.: 0.016 min
Response: 284055929
Conc: 265.77 ng/ml



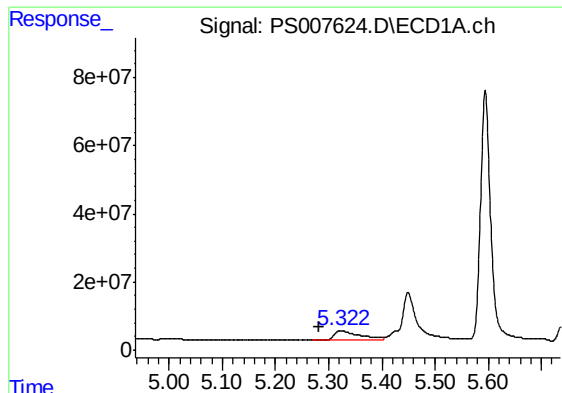
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.825 min
Delta R.T.: 0.021 min
Response: 319206706
Conc: 178.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

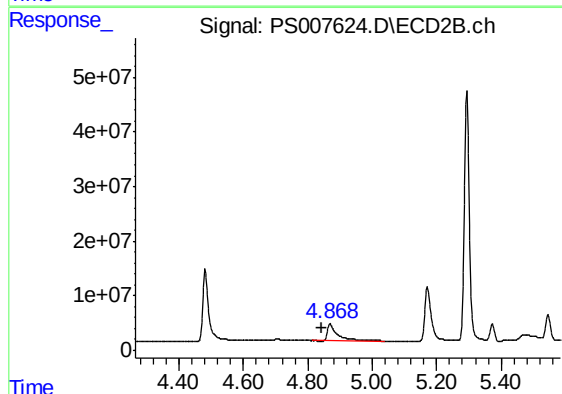
R.T.: 4.481 min
Delta R.T.: 0.019 min
Response: 164434620
Conc: 183.13 ng/ml



#3 4-Nitrophenol

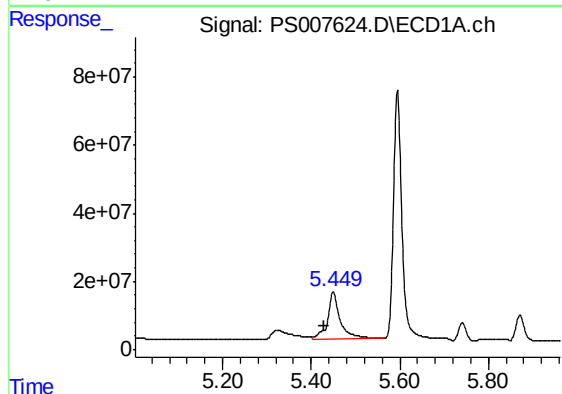
R.T.: 5.323 min
Delta R.T.: 0.041 min
Response: 87154338
Conc: 140.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



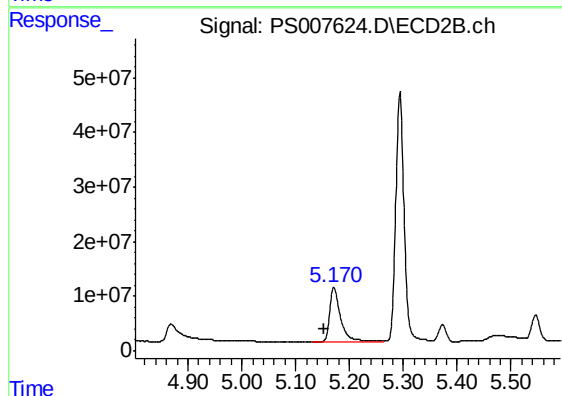
#3 4-Nitrophenol

R.T.: 4.869 min
Delta R.T.: 0.026 min
Response: 70010205
Conc: 178.51 ng/ml



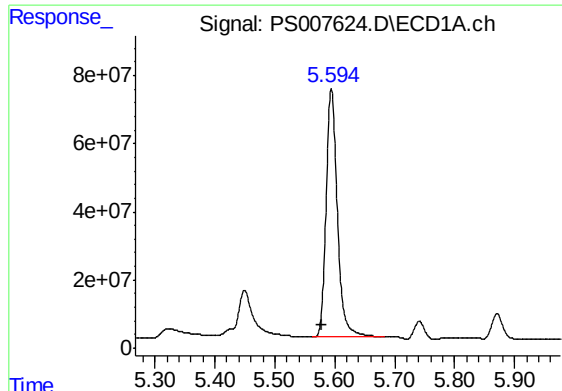
#4 2,4-DCAA

R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 274036283
Conc: 200.76 ng/ml



#4 2,4-DCAA

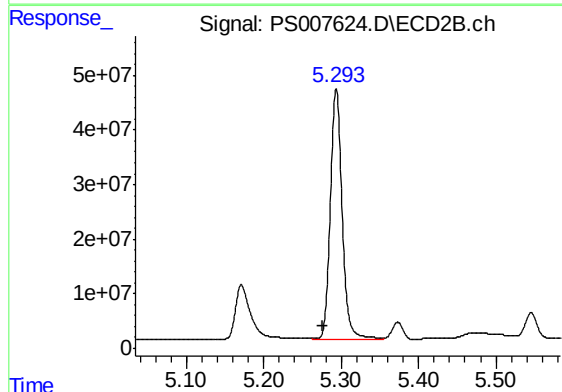
R.T.: 5.171 min
Delta R.T.: 0.019 min
Response: 139331129
Conc: 201.20 ng/ml



#5 DICAMBA

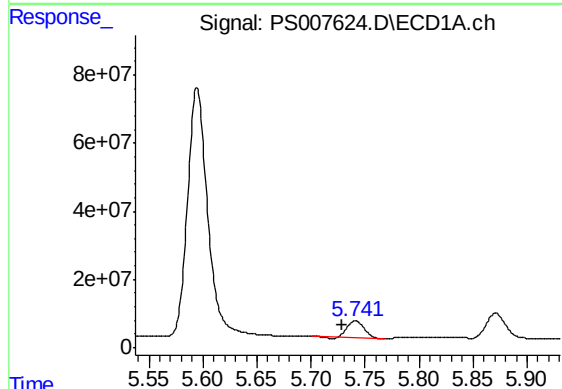
R.T.: 5.595 min
Delta R.T.: 0.017 min
Response: 949227412
Conc: 186.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



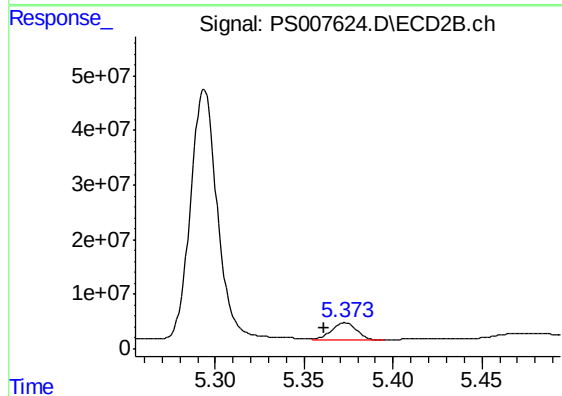
#5 DICAMBA

R.T.: 5.294 min
Delta R.T.: 0.017 min
Response: 491558287
Conc: 185.86 ng/ml



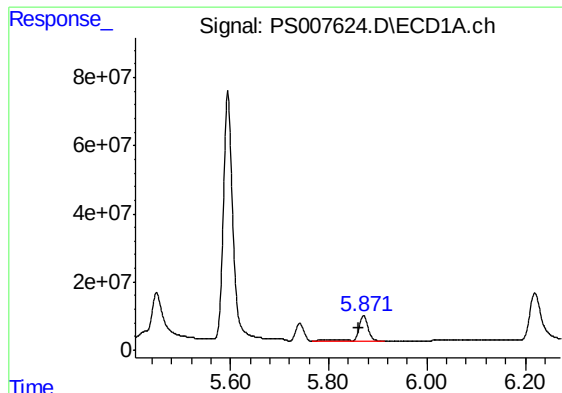
#6 MCPP

R.T.: 5.741 min
Delta R.T.: 0.012 min
Response: 52753024
Conc: 13.61 ug/ml



#6 MCPP

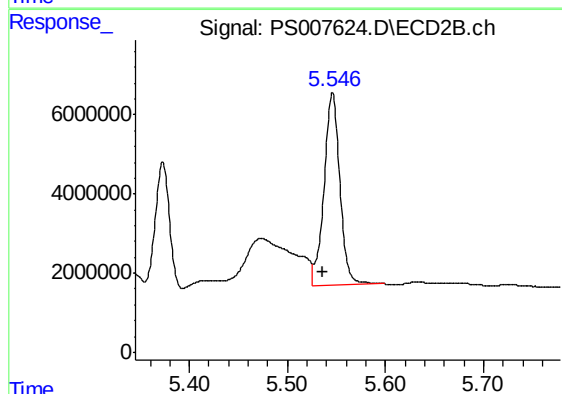
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 31623022
Conc: 16.27 ug/ml



#7 MCPA

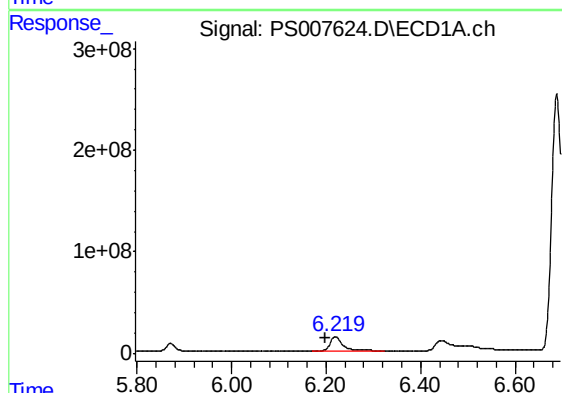
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 99638375
Conc: 18.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



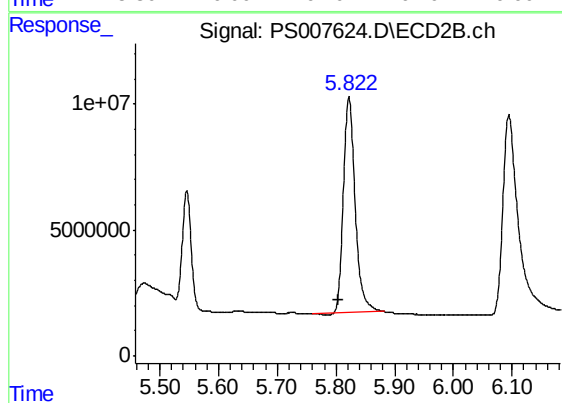
#7 MCPA

R.T.: 5.546 min
Delta R.T.: 0.010 min
Response: 54594424
Conc: 18.40 ug/ml



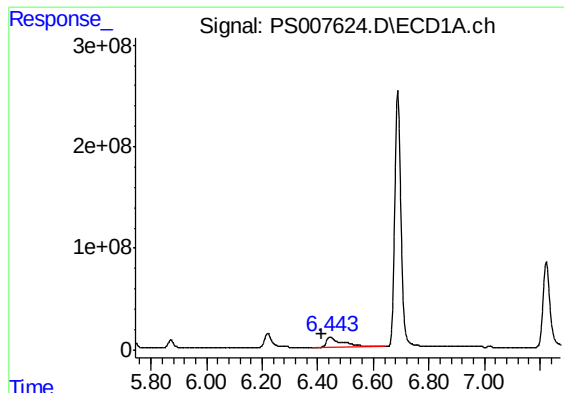
#8 DICHLORPROP

R.T.: 6.220 min
Delta R.T.: 0.020 min
Response: 236038318
Conc: 188.27 ng/ml



#8 DICHLORPROP

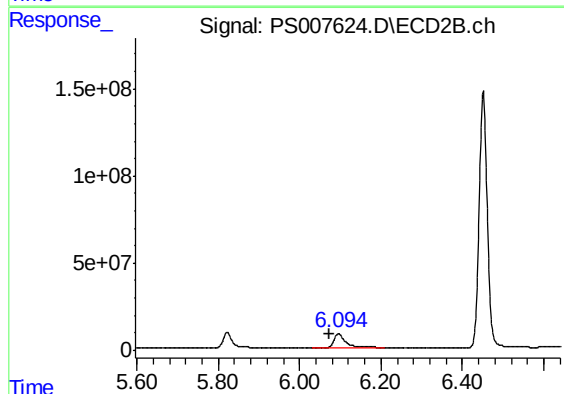
R.T.: 5.822 min
Delta R.T.: 0.018 min
Response: 119546368
Conc: 183.44 ng/ml



#9 2,4-D

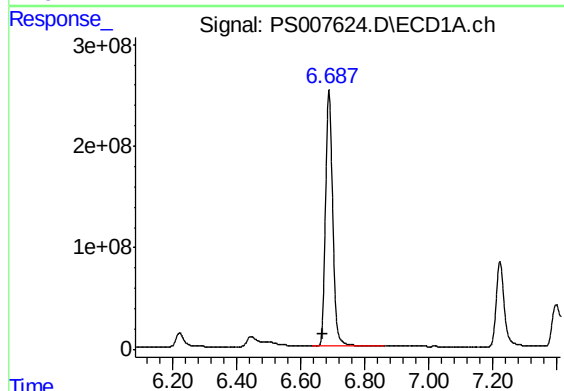
R.T.: 6.444 min
Delta R.T.: 0.029 min
Response: 389549320
Conc: 280.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



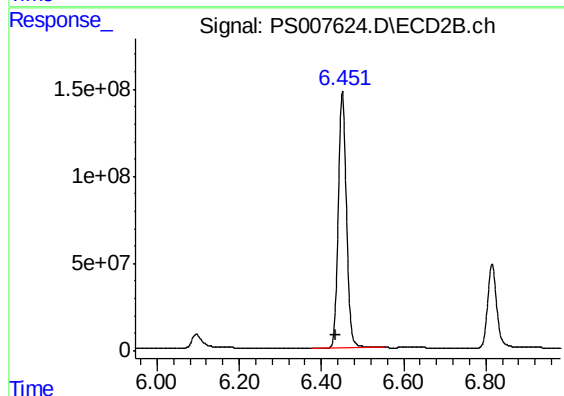
#9 2,4-D

R.T.: 6.095 min
Delta R.T.: 0.023 min
Response: 146652008
Conc: 182.71 ng/ml



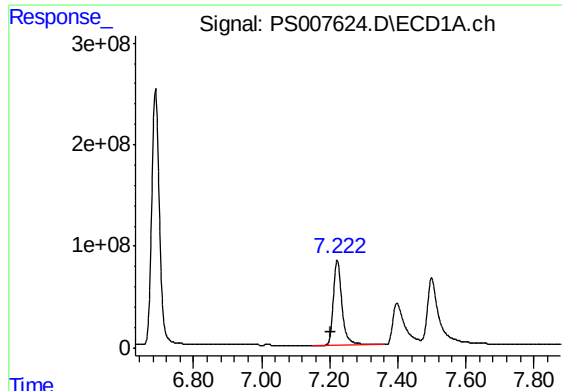
#10 Pentachlorophenol

R.T.: 6.688 min
Delta R.T.: 0.017 min
Response: 3955647338
Conc: 209.11 ng/ml



#10 Pentachlorophenol

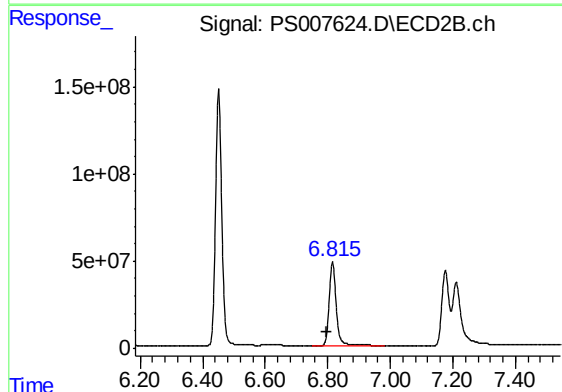
R.T.: 6.451 min
Delta R.T.: 0.017 min
Response: 2024299742
Conc: 207.12 ng/ml



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

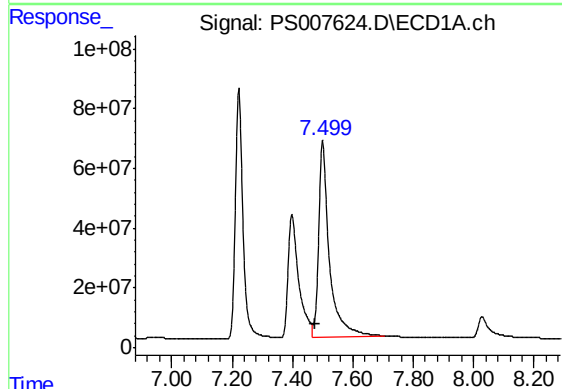
R.T.: 7.222 min
Delta R.T.: 0.019 min
Response: 1464028232
Conc: 195.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



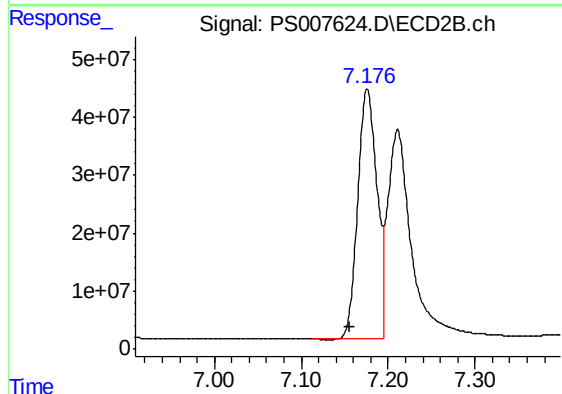
#11 2,4,5-TP (SILVEX)

R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 746975630
Conc: 190.59 ng/ml



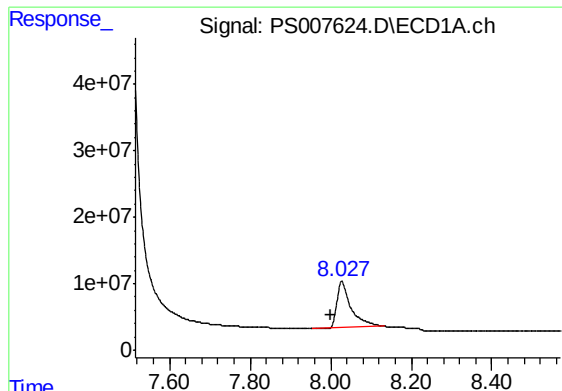
#12 2,4,5-T

R.T.: 7.500 min
Delta R.T.: 0.025 min
Response: 1604715972
Conc: 196.27 ng/ml



#12 2,4,5-T

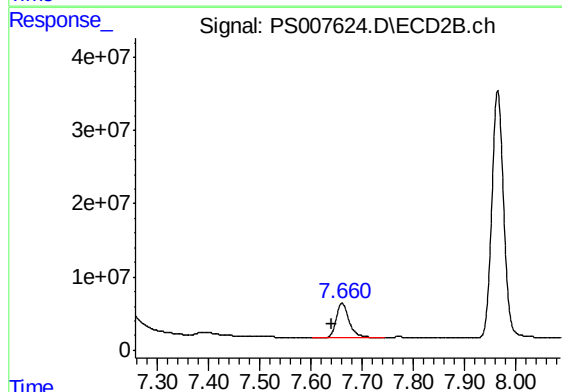
R.T.: 7.176 min
Delta R.T.: 0.021 min
Response: 657153117
Conc: 175.78 ng/ml



#13 2,4-DB

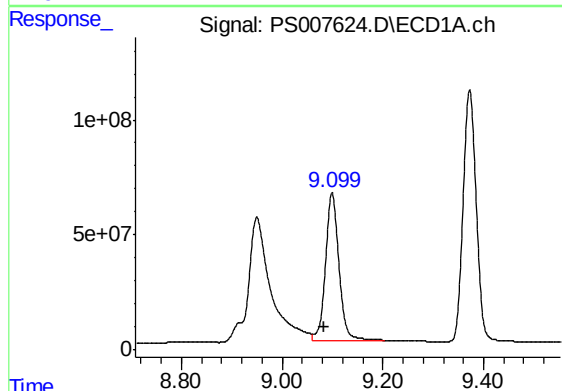
R.T.: 8.028 min
Delta R.T.: 0.026 min
Response: 165576760
Conc: 148.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



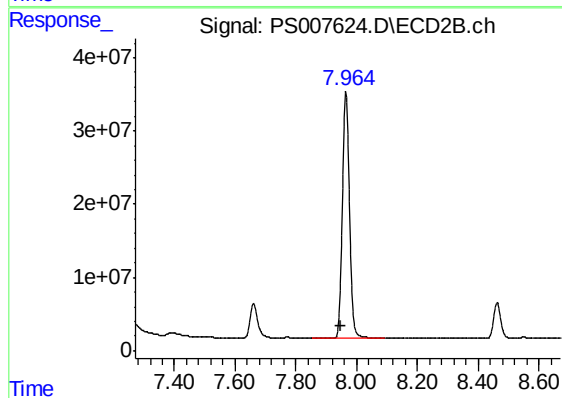
#13 2,4-DB

R.T.: 7.661 min
Delta R.T.: 0.021 min
Response: 81009332
Conc: 163.81 ng/ml



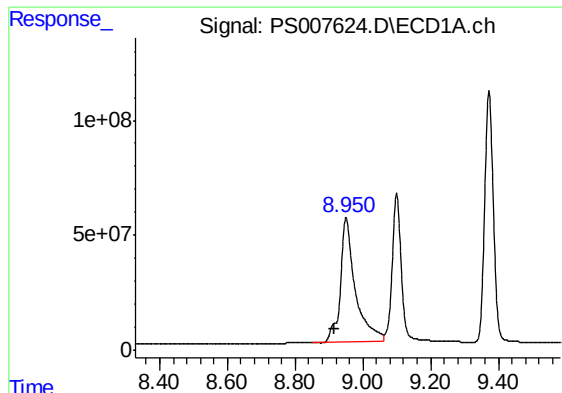
#14 DINOSEB

R.T.: 9.099 min
Delta R.T.: 0.016 min
Response: 1184251916
Conc: 199.51 ng/ml



#14 DINOSEB

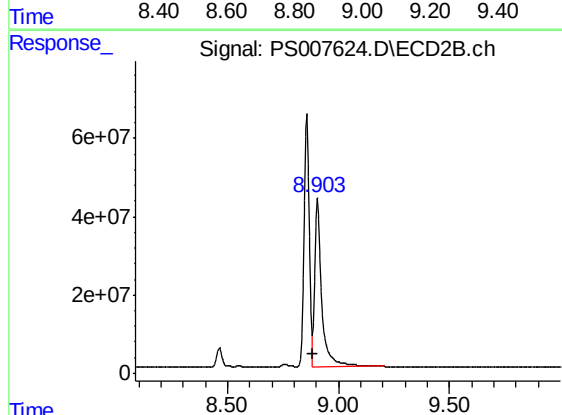
R.T.: 7.965 min
Delta R.T.: 0.016 min
Response: 540919157
Conc: 187.34 ng/ml



#15 Picloram

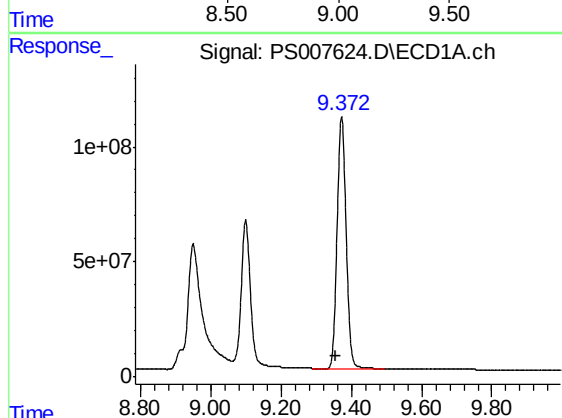
R.T.: 8.950 min
Delta R.T.: 0.032 min
Response: 1682189428
Conc: 146.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



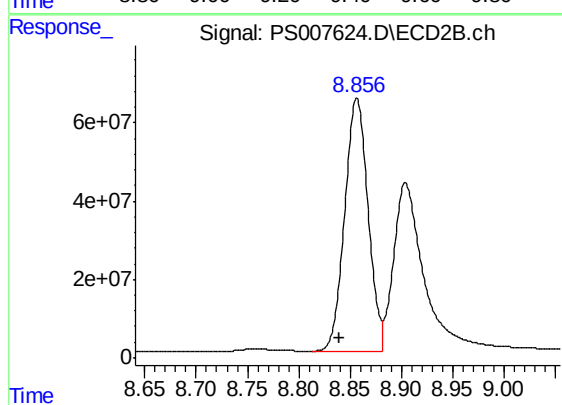
#15 Picloram

R.T.: 8.904 min
Delta R.T.: 0.022 min
Response: 939948294
Conc: 156.14 ng/ml



#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.016 min
Response: 1954264256
Conc: 203.29 ng/ml



#16 DCPA

R.T.: 8.857 min
Delta R.T.: 0.017 min
Response: 1026728369
Conc: 199.21 ng/ml