

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 17:59
 Operator : AR\AJ
 Sample : 02213-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:05:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.484	6.871	1272.6E6	516.9E6	511.161	507.331
Target Compounds							
1) T	Dalapon	2.544	2.574	469.4E6	446.9E6	158.950	282.277 #
2) T	3,5-DICHL...	5.836	6.033	681.2E6	280.2E6	201.598	179.665
3) T	4-Nitroph...	6.316	6.474	366.1E6	126.9E6	197.313	199.544
5) T	DICAMBA	6.633	7.040	1938.2E6	767.3E6	176.488	166.658
6) T	MCP	6.790	7.132	123.2E6	63529301	14.644	18.242
7) T	MCPA	6.918	7.343	198.2E6	98537826	16.697	20.379
8) T	DICHLORPROP	7.244	7.662	585.5E6	207.9E6	192.503	186.682
9) T	2,4-D	7.445	7.951	736.9E6	244.6E6	199.007	190.983
10) T	Pentachlo...	7.681	8.385	8998.0E6	3174.8E6	224.965	197.921
11) T	2,4,5-TP ...	8.217	8.746	3924.2E6	1195.0E6	214.100	191.638
12) T	2,4,5-T	8.476	9.121	3791.2E6	1121.5E6	202.721	189.558
13) T	2,4-DB	8.993	9.630	660.6E6	141.6E6	154.591	189.024
14) T	DINOSEB	10.065	9.960	2654.5E6	796.0E6	187.258	180.278
15) T	Picloram	9.884	10.930	4989.7E6	1241.9E6	167.517	152.691
16) T	DCPA	10.332	10.892	4761.2E6	1376.9E6	212.976	198.285

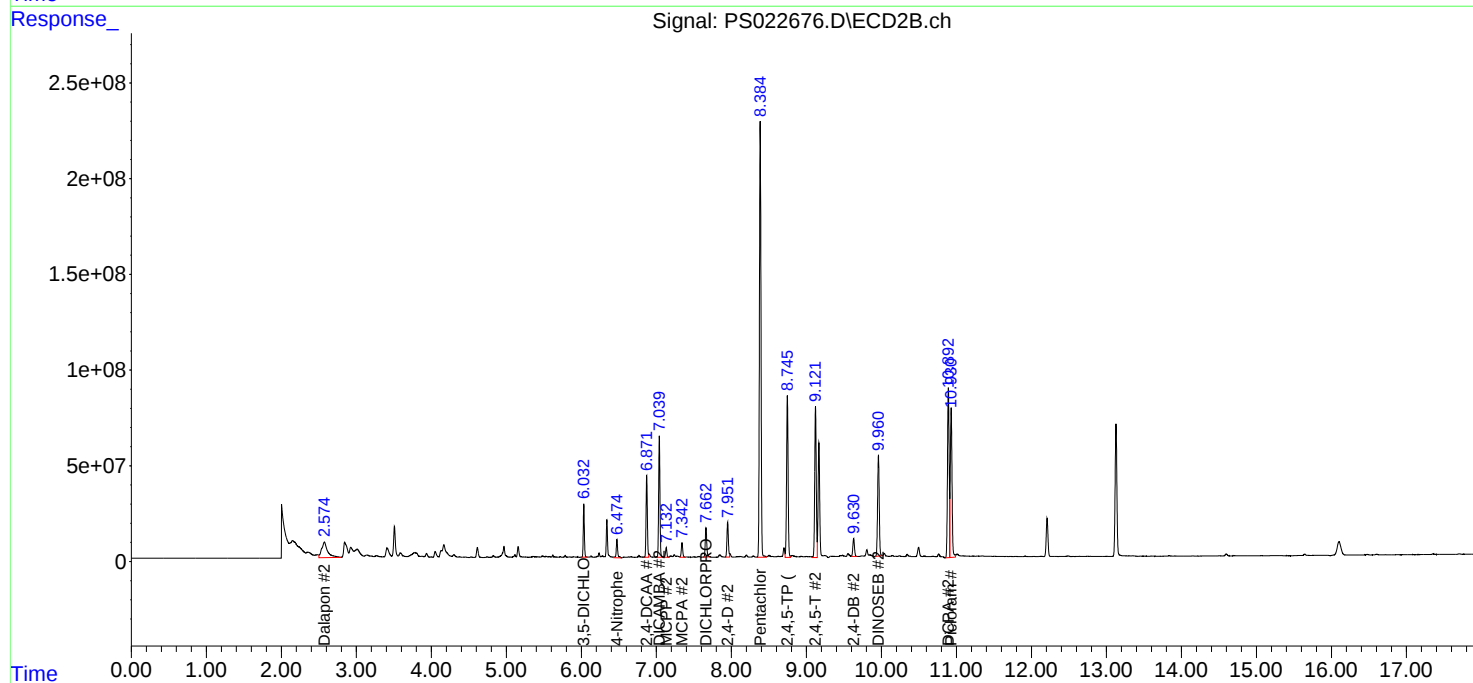
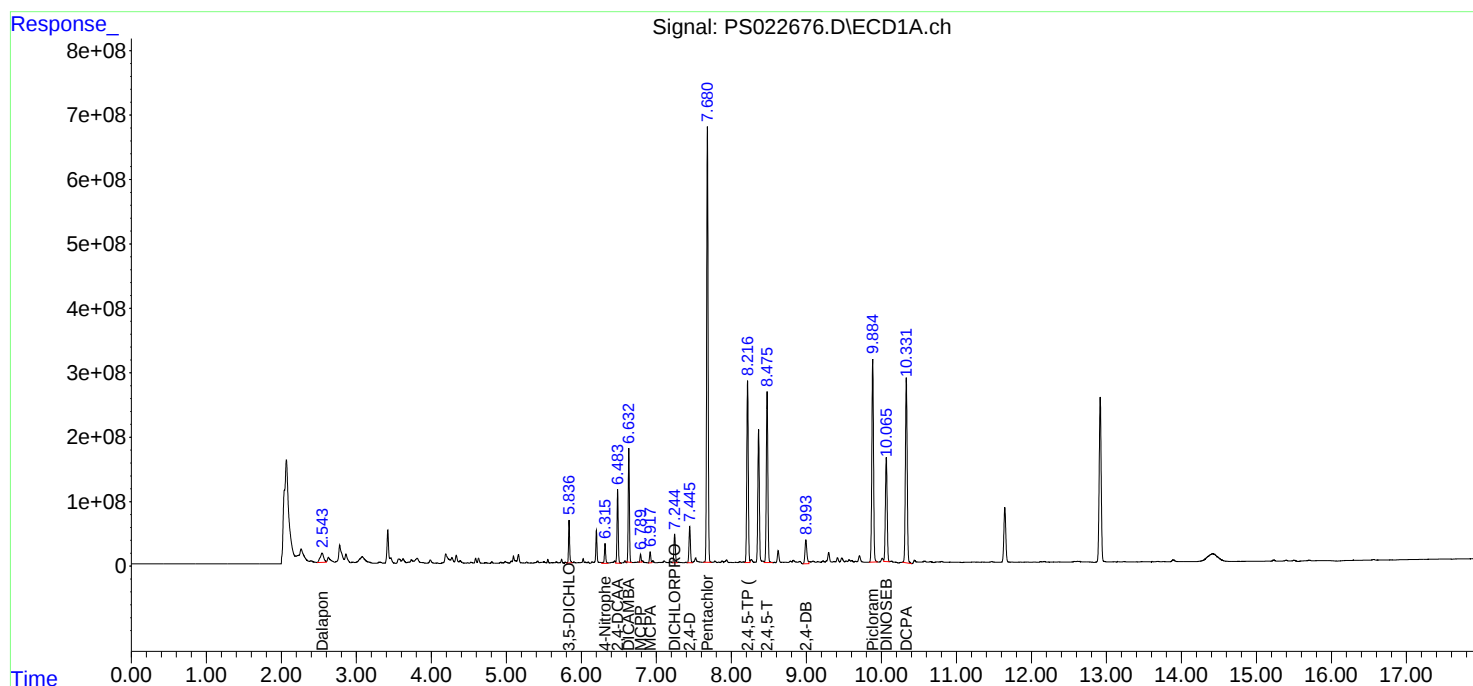
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

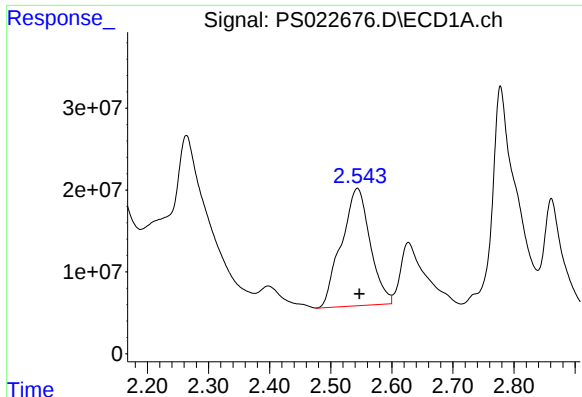
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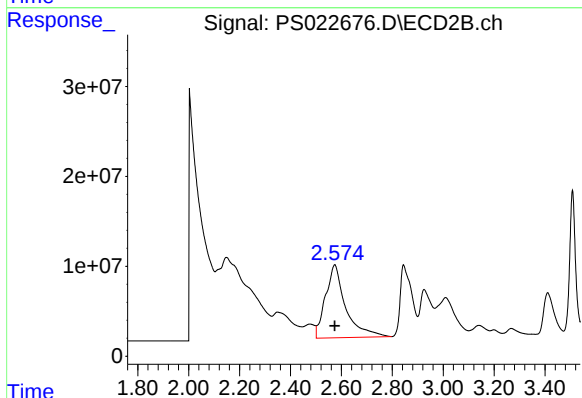




#1 Dalapon

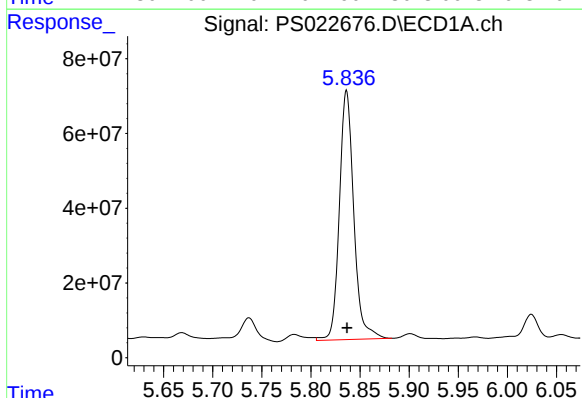
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 469436150
Conc: 158.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023



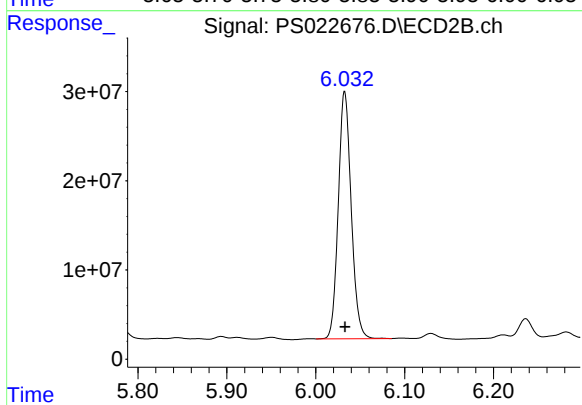
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 446856233
Conc: 282.28 ng/ml



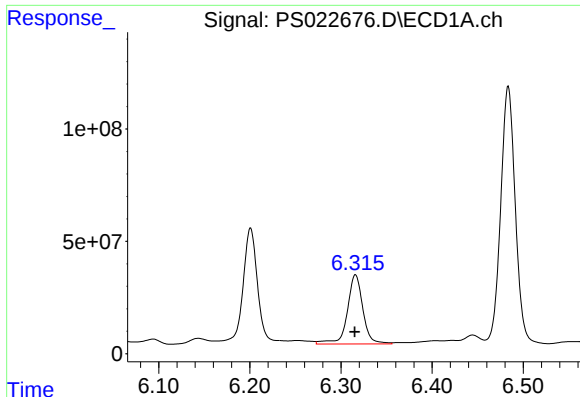
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 681211217
Conc: 201.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

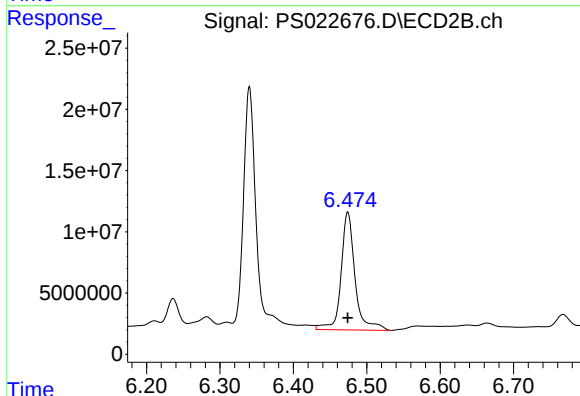
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 280165666
Conc: 179.66 ng/ml



#3 4-Nitrophenol

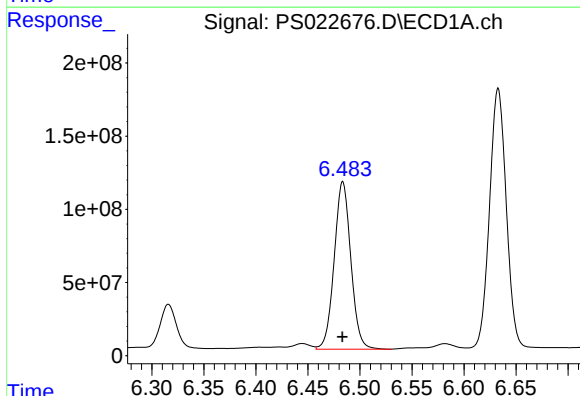
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 366127983
Conc: 197.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023



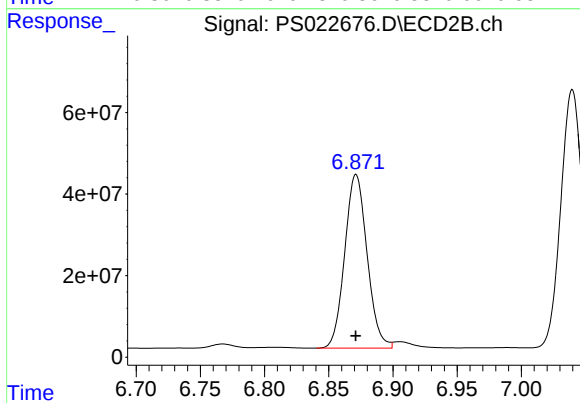
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 126852702
Conc: 199.54 ng/ml



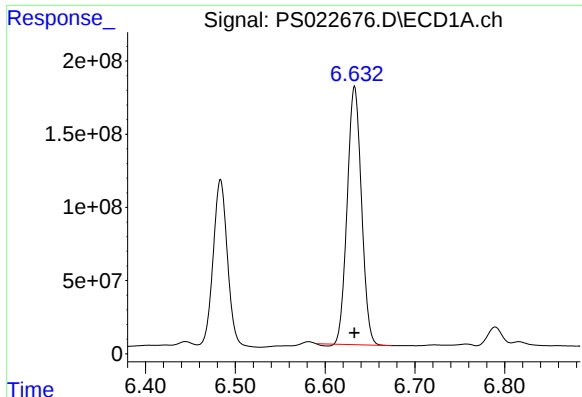
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1272640497
Conc: 511.16 ng/ml



#4 2,4-DCAA

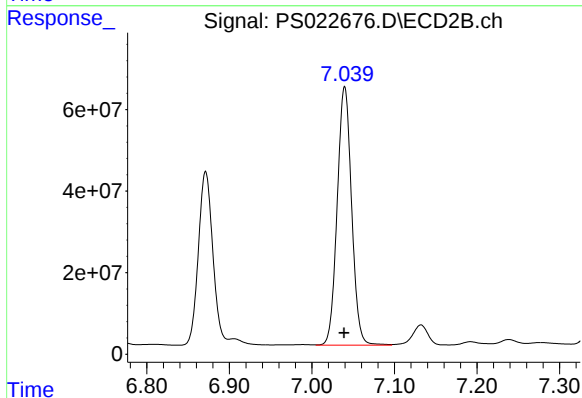
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 516942981
Conc: 507.33 ng/ml



#5 DICAMBA

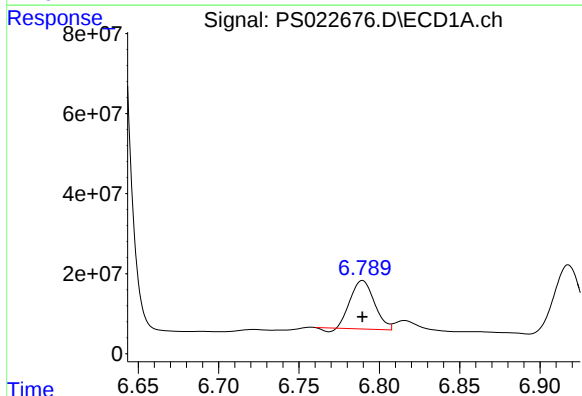
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1938165478
Conc: 176.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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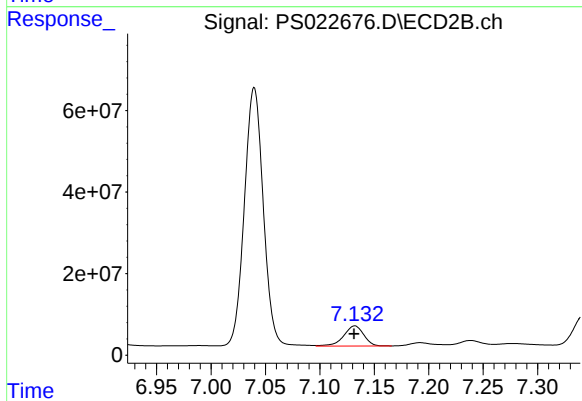
#5 DICAMBA

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 767323182
Conc: 166.66 ng/ml



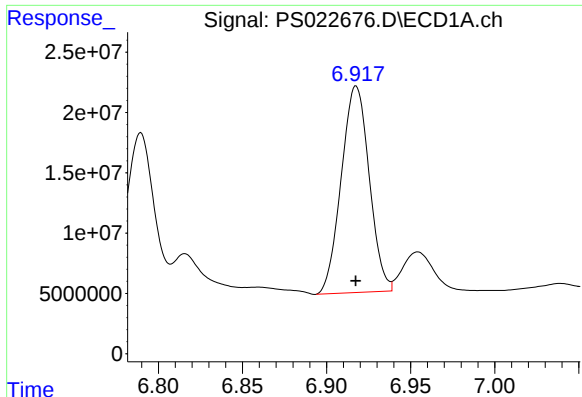
#6 MCP

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 123229235
Conc: 14.64 ug/ml



#6 MCP

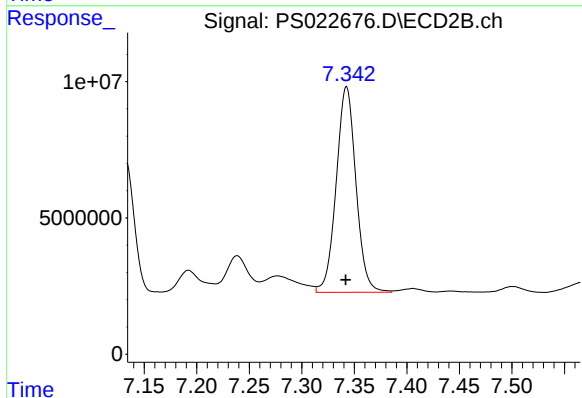
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 63529301
Conc: 18.24 ug/ml



#7 MCPA

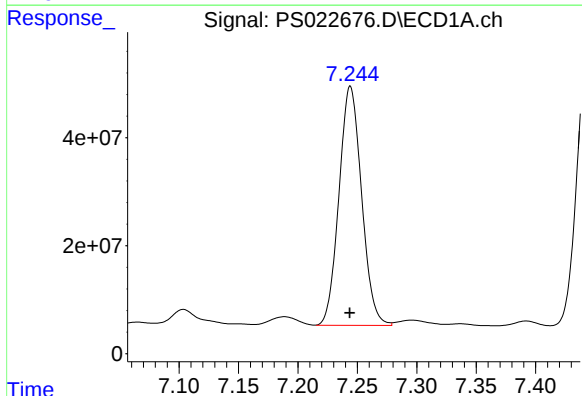
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 198201932
Conc: 16.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023



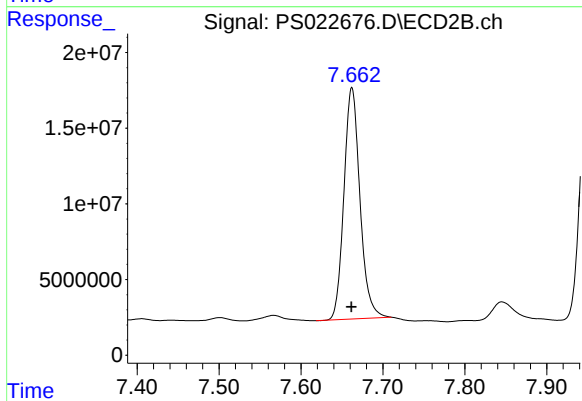
#7 MCPA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 98537826
Conc: 20.38 ug/ml



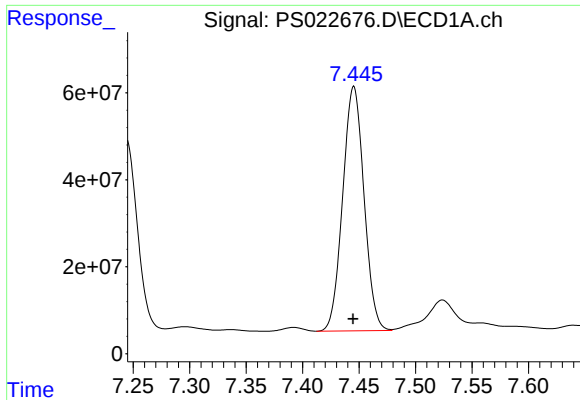
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 585527008
Conc: 192.50 ng/ml



#8 DICHLORPROP

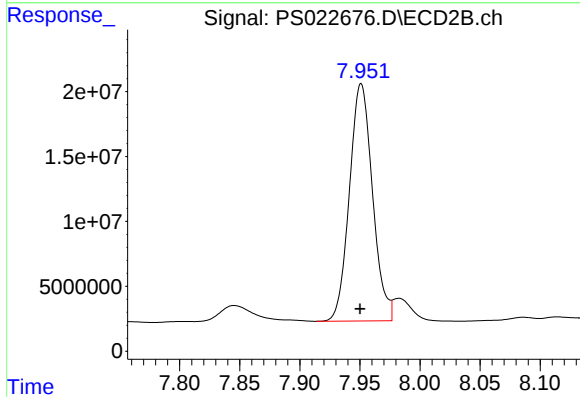
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 207887516
Conc: 186.68 ng/ml



#9 2,4-D

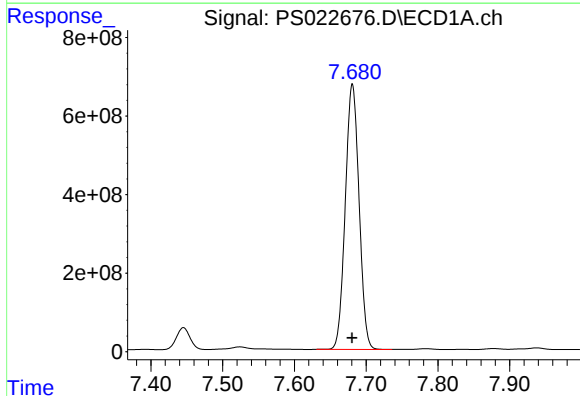
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 736921123
Conc: 199.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023



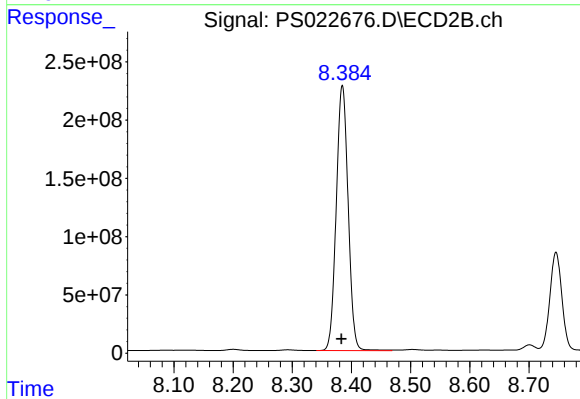
#9 2,4-D

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 244608512
Conc: 190.98 ng/ml



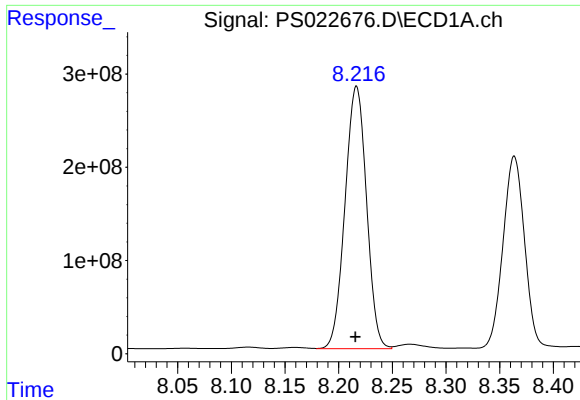
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 8997986043
Conc: 224.97 ng/ml



#10 Pentachlorophenol

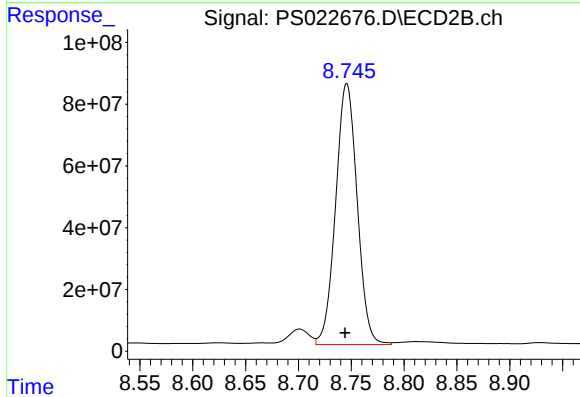
R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 3174839481
Conc: 197.92 ng/ml



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

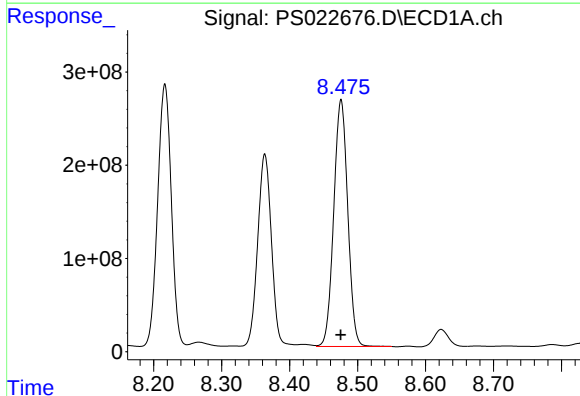
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 3924161586
Conc: 214.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023



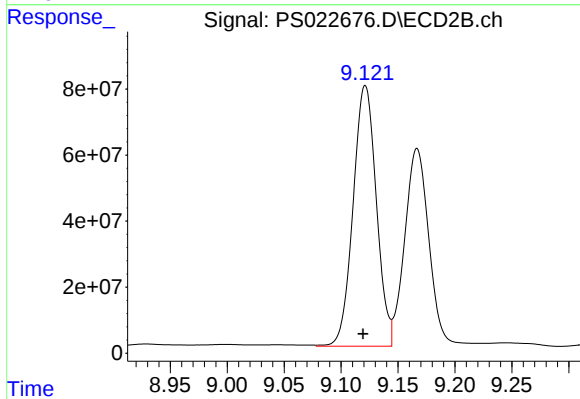
#11 2,4,5-TP (SILVEX)

R.T.: 8.746 min
Delta R.T.: 0.001 min
Response: 1194992052
Conc: 191.64 ng/ml



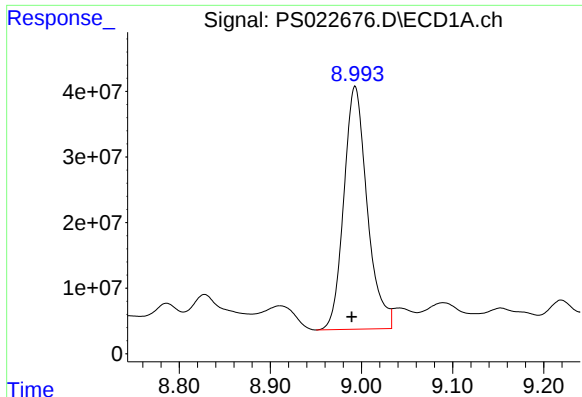
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 3791171313
Conc: 202.72 ng/ml



#12 2,4,5-T

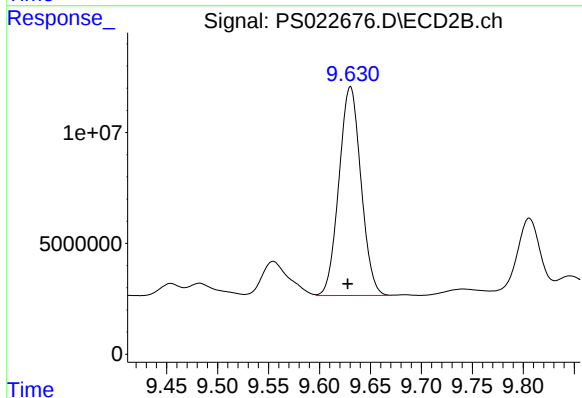
R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 1121466994
Conc: 189.56 ng/ml



#13 2,4-DB

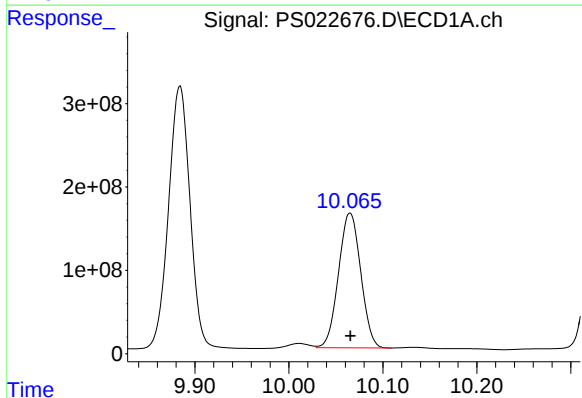
R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 660587265
Conc: 154.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2023



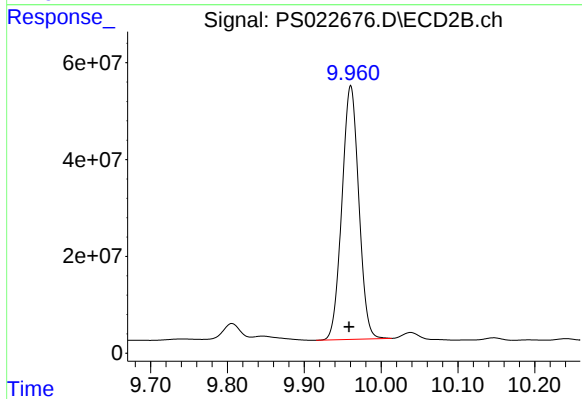
#13 2,4-DB

R.T.: 9.630 min
Delta R.T.: 0.003 min
Response: 141627224
Conc: 189.02 ng/ml



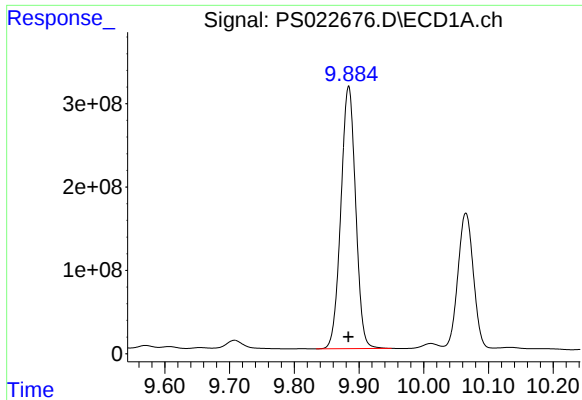
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 2654527737
Conc: 187.26 ng/ml



#14 DINOSEB

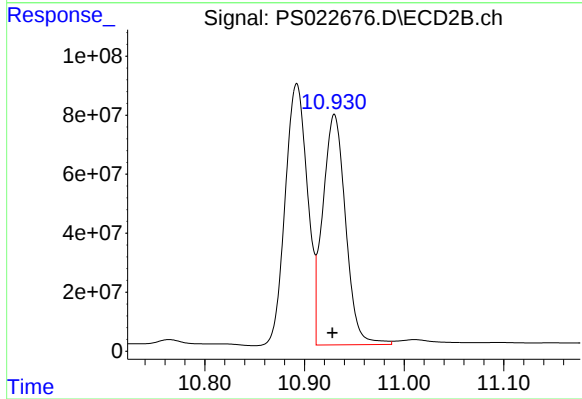
R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 795986096
Conc: 180.28 ng/ml



#15 Picloram

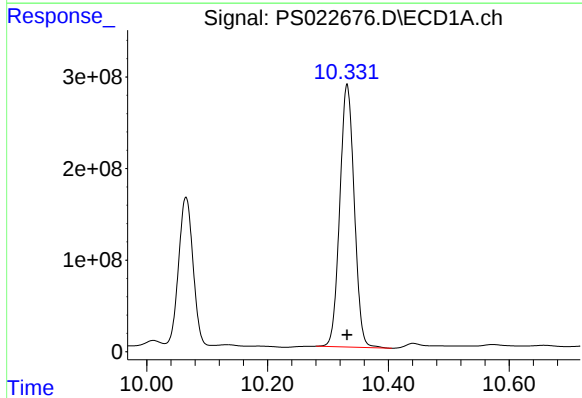
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 4989662972
Conc: 167.52 ng/ml

Instrument :
ECD_S
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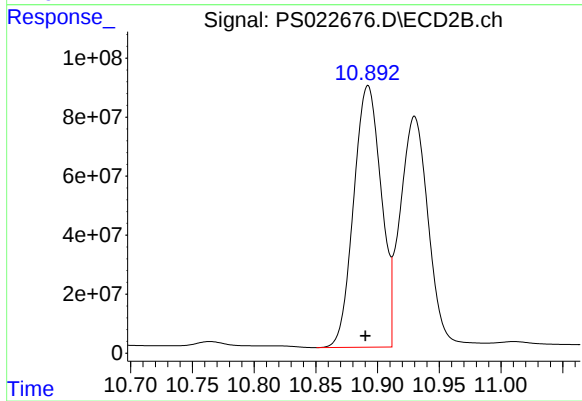
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.002 min
Response: 1241943356
Conc: 152.69 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 4761168087
Conc: 212.98 ng/ml



#16 DCPA

R.T.: 10.892 min
Delta R.T.: 0.002 min
Response: 1376943438
Conc: 198.29 ng/ml