

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS019983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 19:12
 Operator : AJ\MA
 Sample : PB146239BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146239BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:39:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.191	6.777	1542.9E6	446.4E6	594.862	549.700
Target Compounds							
1) T	Dalapon	3.016	2.529	2412.7E6	497.7E6	497.749	468.894
2) T	3,5-DICHL...	6.407	5.959	1867.3E6	653.2E6	545.137	511.198
3) T	4-Nitroph...	7.027	6.399	592.4E6	221.8E6	556.615	512.735
5) T	DICAMBA	7.380	6.940	5759.9E6	1907.8E6	561.333	522.968
6) T	MCPD	7.547	7.035	407.8E6	142.7E6	50.830	49.718
7) T	MCPA	7.695	7.247	622.5E6	200.5E6	53.127	49.542
8) T	DICHLORPROP	8.069	7.560	1501.5E6	483.1E6	554.557	513.592
9) T	2,4-D	8.300	7.853	1586.6E6	576.8E6	534.170	511.932
10) T	Pentachlo...	8.605	8.277	21167.9E6	6912.2E6	586.159	559.816
11) T	2,4,5-TP ...	9.155	8.637	8945.7E6	2873.4E6	559.259	542.196
12) T	2,4,5-T	9.440	9.015	9467.3E6	2654.1E6	514.523	543.273
13) T	2,4-DB	9.993	9.520	1927.1E6	334.7E6	481.584	515.321
14) T	DINOSEB	11.143	9.844	8547.0E6	1954.1E6	525.720	548.244
15) T	Picloram	10.973	10.827	14111.2E6	3018.2E6	452.531	464.081
16) T	DCPA	11.411	10.771	13767.5E6	3543.7E6	533.681	546.795

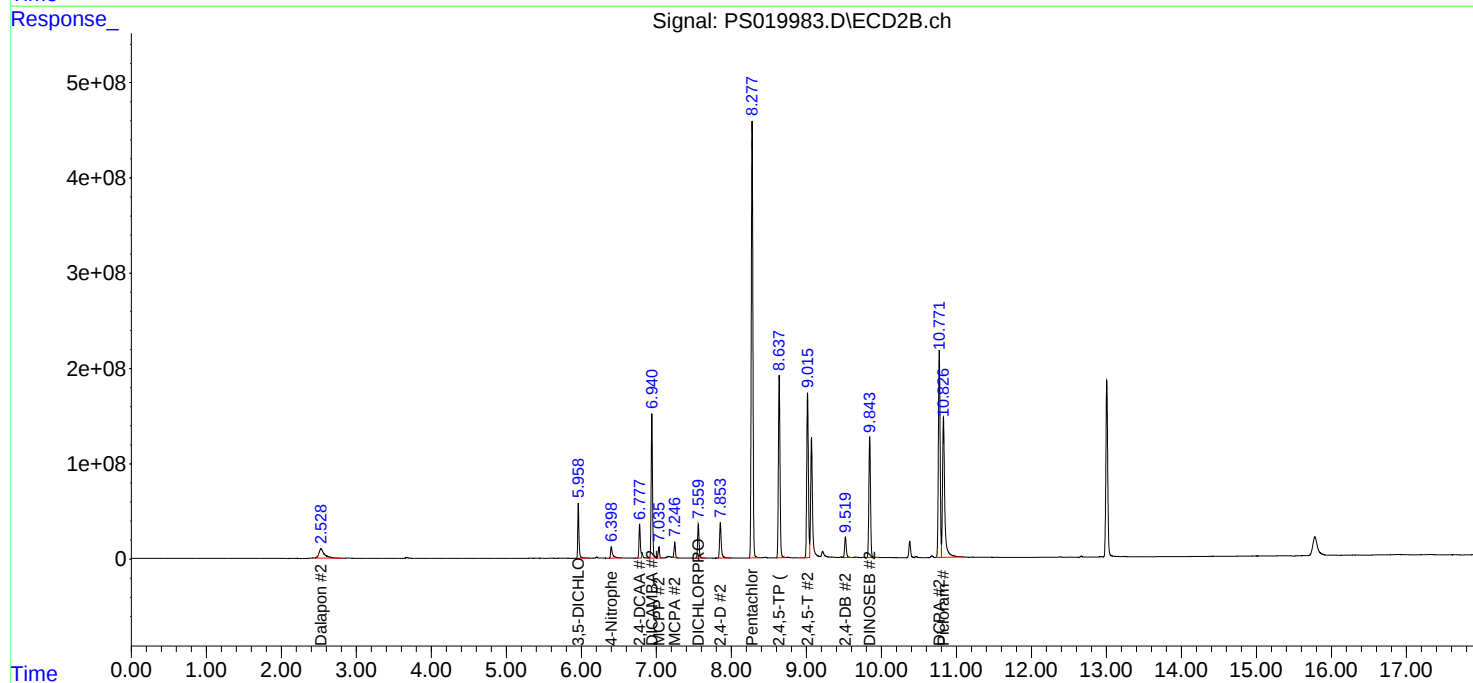
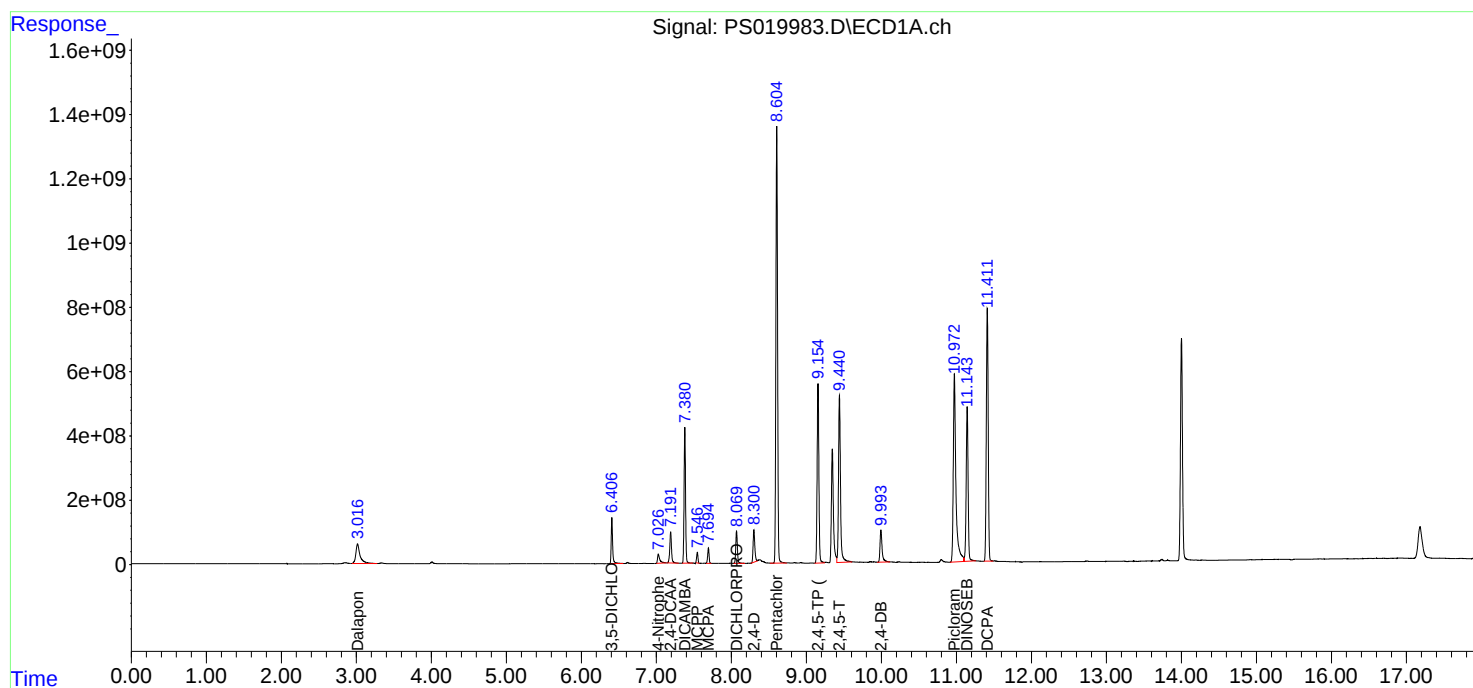
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

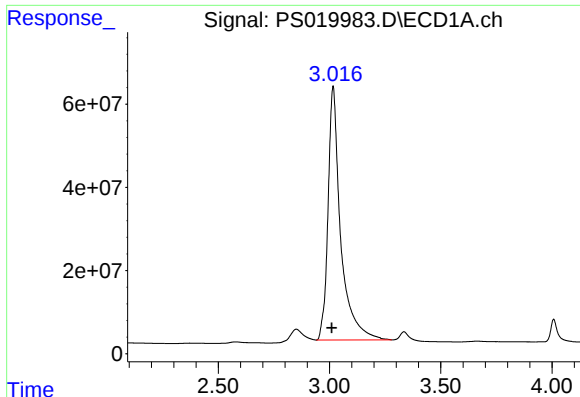
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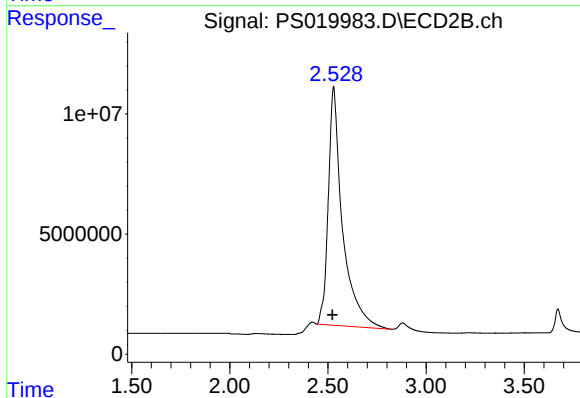




#1 Dalapon

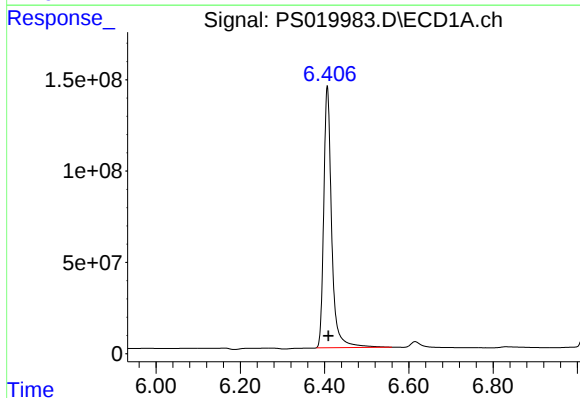
R.T.: 3.016 min
Delta R.T.: 0.006 min
Response: 2412696734
Conc: 497.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146239BS



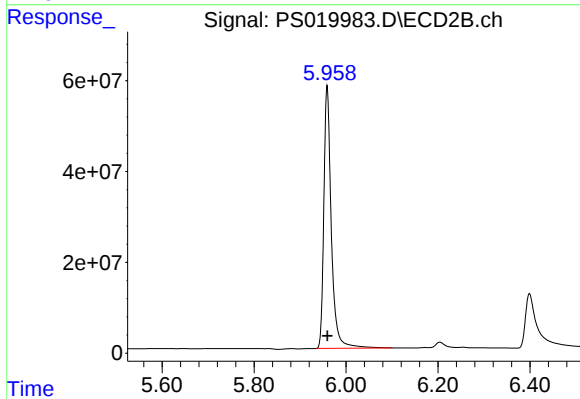
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.006 min
Response: 497663064
Conc: 468.89 ng/ml



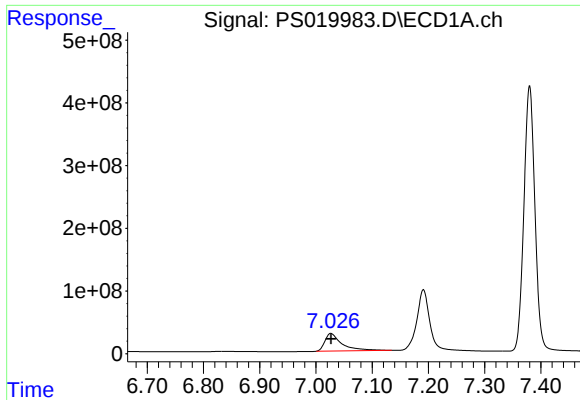
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 1867303966
Conc: 545.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

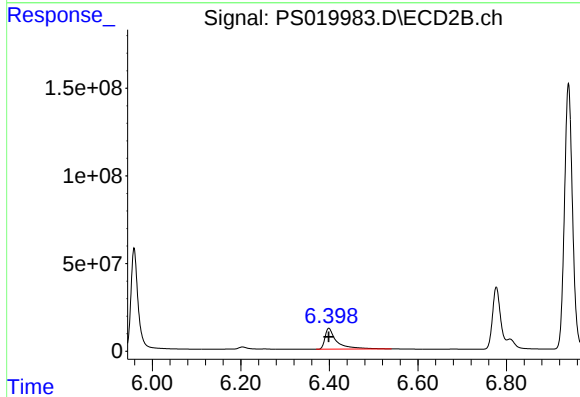
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 653242412
Conc: 511.20 ng/ml



#3 4-Nitrophenol

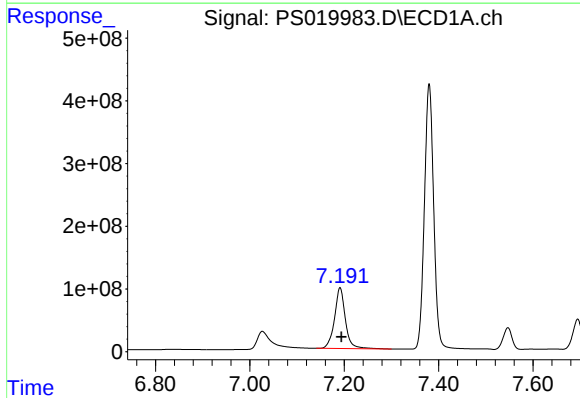
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 592446351
Conc: 556.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146239BS



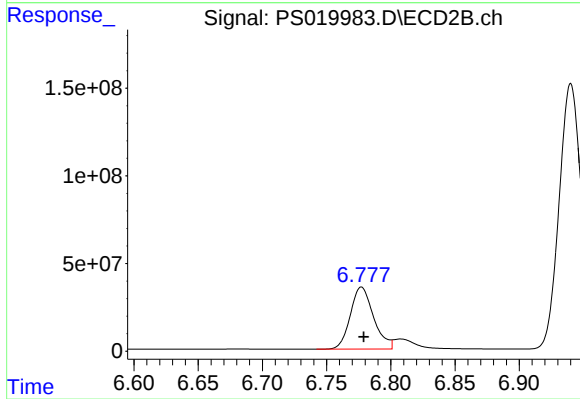
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 221765152
Conc: 512.74 ng/ml



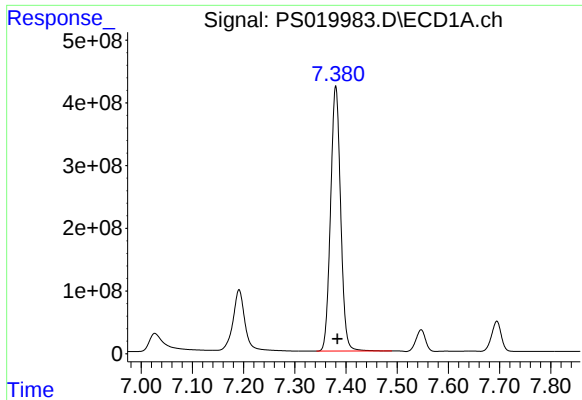
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1542864974
Conc: 594.86 ng/ml



#4 2,4-DCAA

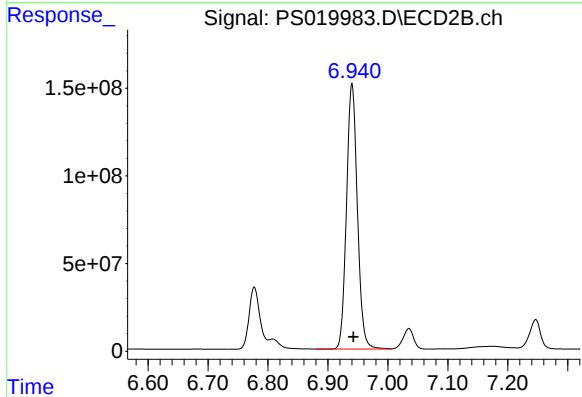
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 446436995
Conc: 549.70 ng/ml



#5 DICAMBA

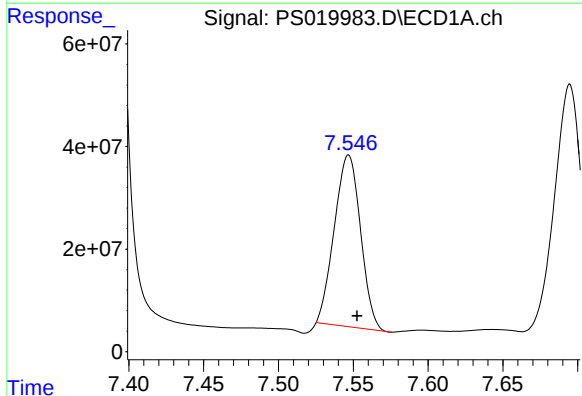
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 5759854440
Conc: 561.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146239BS



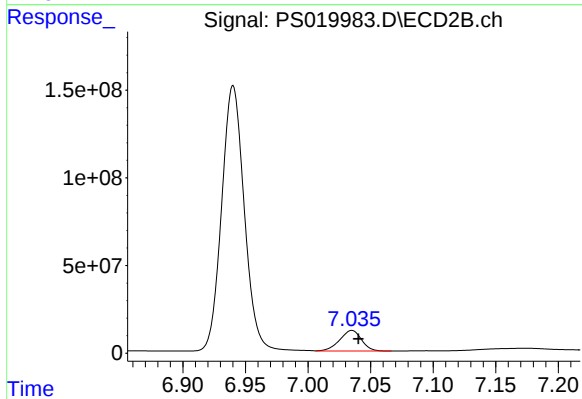
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 1907770256
Conc: 522.97 ng/ml



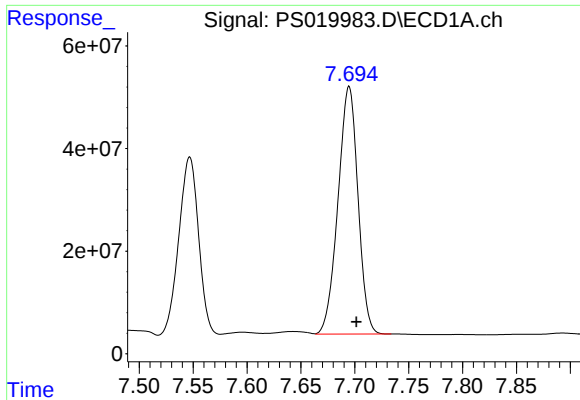
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 407805448
Conc: 50.83 ug/ml



#6 MCP

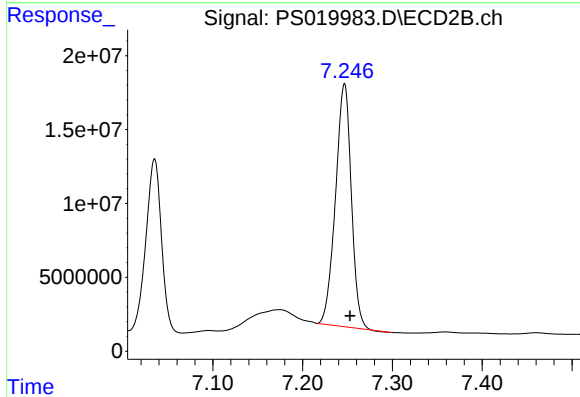
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 142710875
Conc: 49.72 ug/ml



#7 MCPA

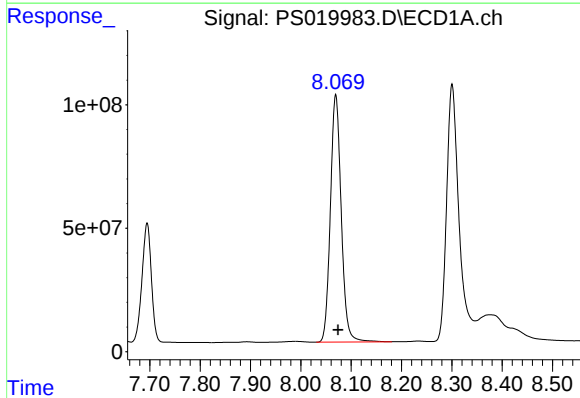
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 622538298
Conc: 53.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146239BS



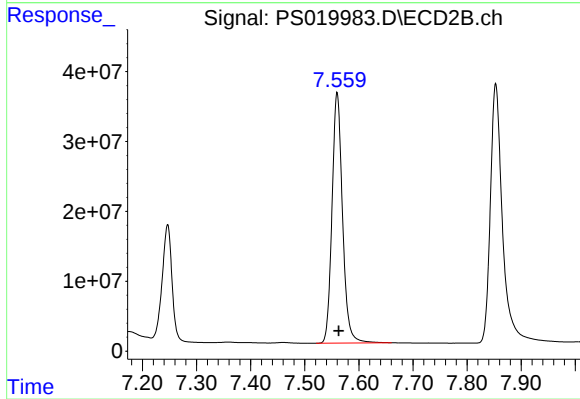
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 200526729
Conc: 49.54 ug/ml



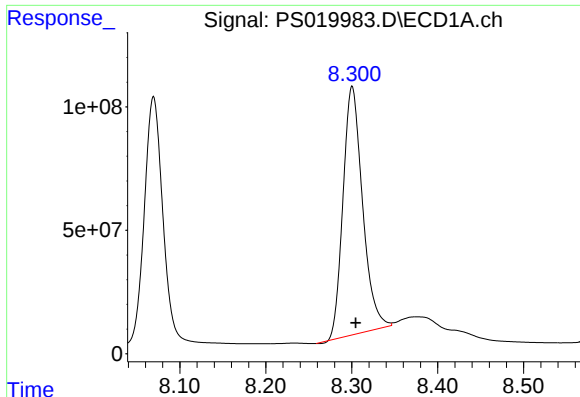
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1501455548
Conc: 554.56 ng/ml



#8 DICHLORPROP

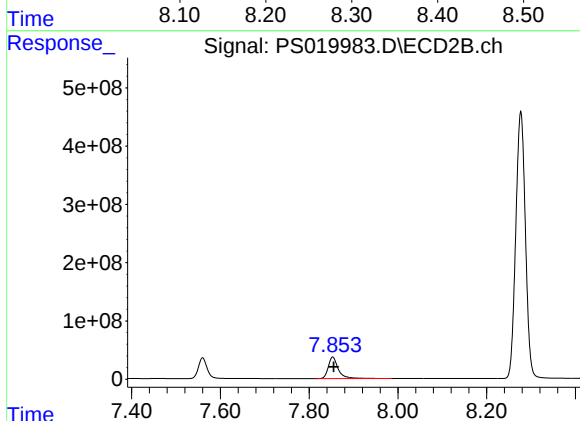
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 483146656
Conc: 513.59 ng/ml



#9 2,4-D

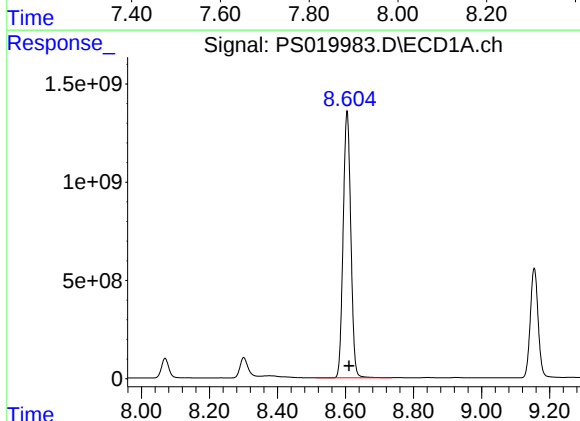
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 1586556802
Conc: 534.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146239BS



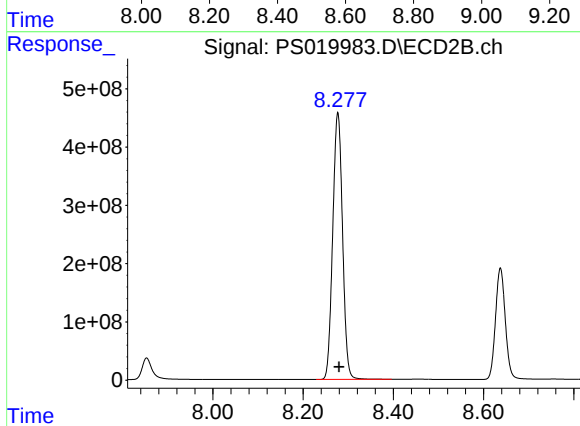
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 576795957
Conc: 511.93 ng/ml



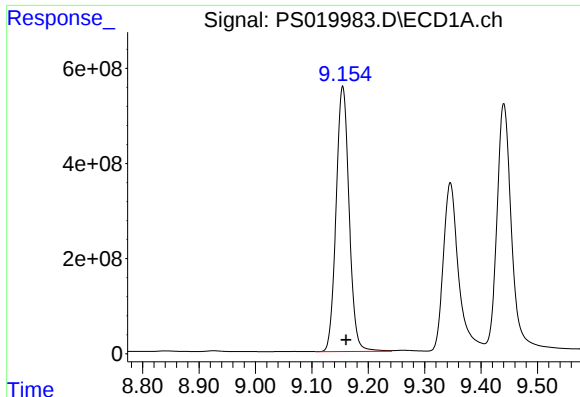
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 21167946333
Conc: 586.16 ng/ml



#10 Pentachlorophenol

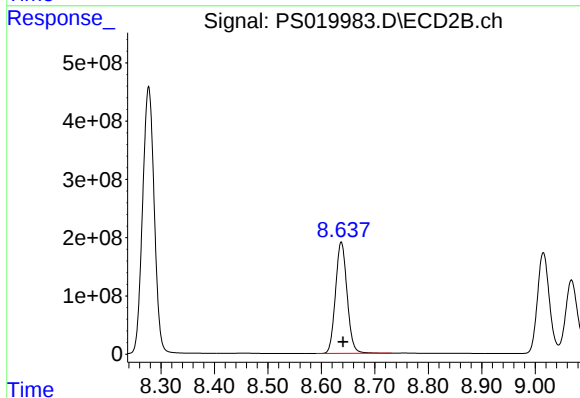
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 6912159347
Conc: 559.82 ng/ml



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

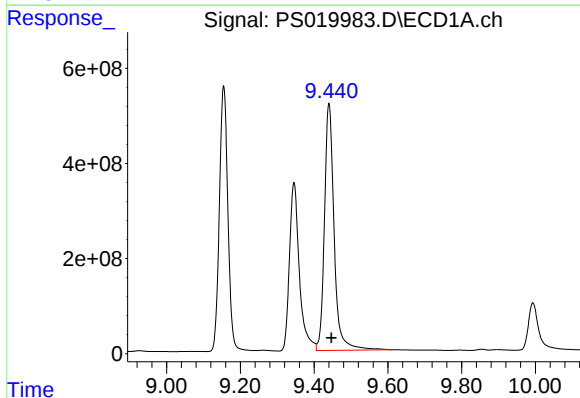
R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 8945719686
Conc: 559.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146239BS



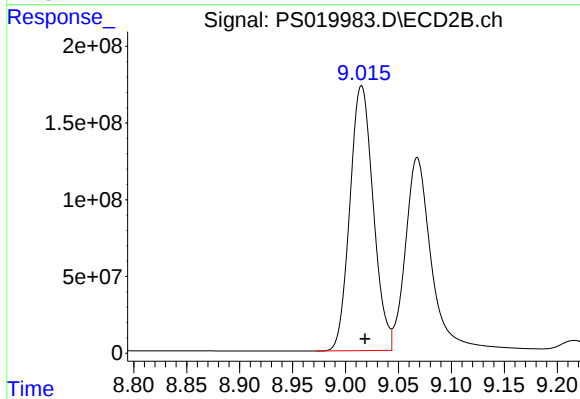
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 2873432968
Conc: 542.20 ng/ml



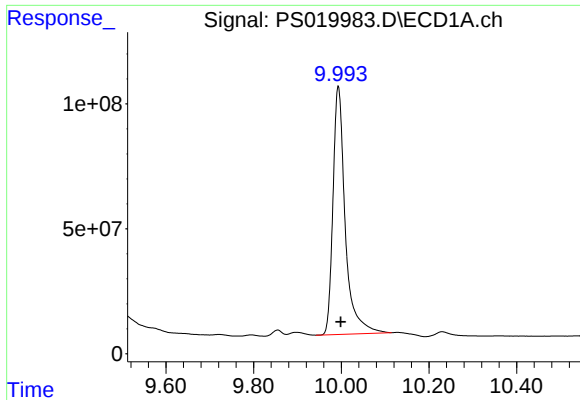
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 9467254080
Conc: 514.52 ng/ml



#12 2,4,5-T

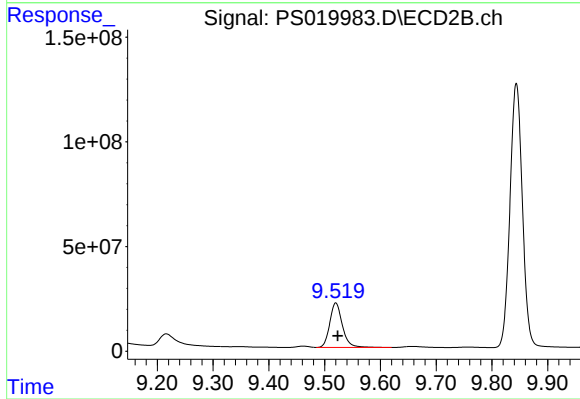
R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 2654067681
Conc: 543.27 ng/ml



#13 2,4-DB

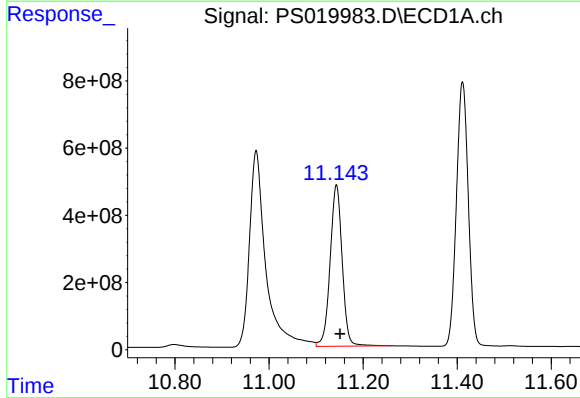
R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 1927123028
Conc: 481.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146239BS



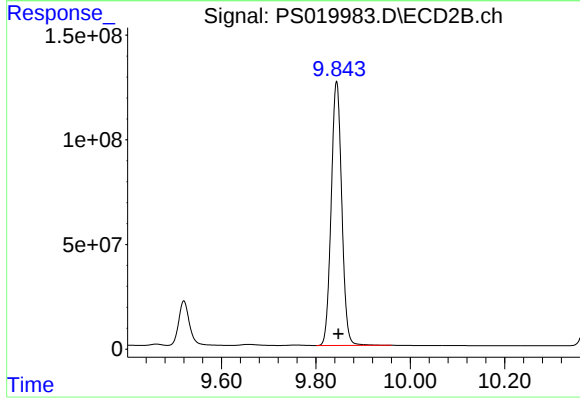
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 334684587
Conc: 515.32 ng/ml



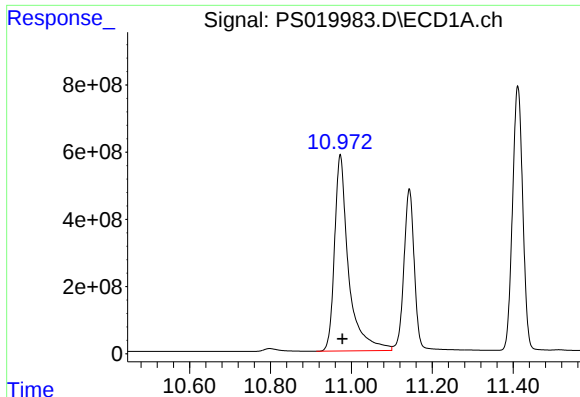
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.008 min
Response: 8546974563
Conc: 525.72 ng/ml



#14 DINOSEB

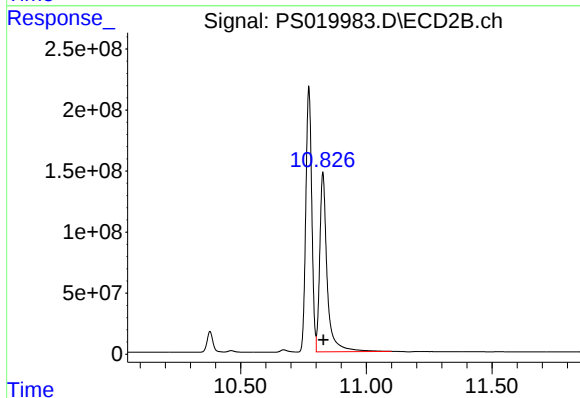
R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 1954056607
Conc: 548.24 ng/ml



#15 Picloram

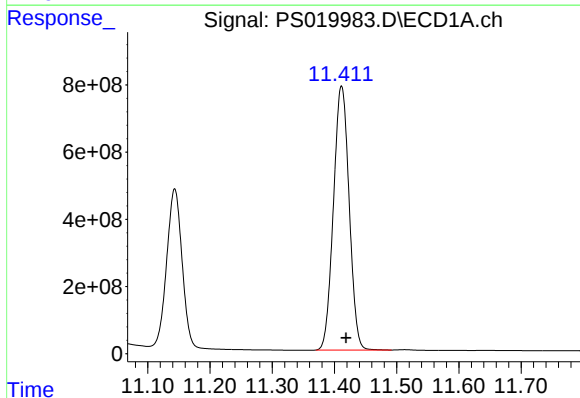
R.T.: 10.973 min
Delta R.T.: -0.006 min
Response: 14111213601
Conc: 452.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146239BS



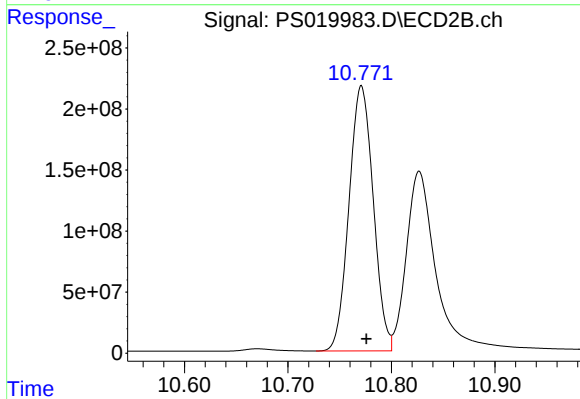
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.003 min
Response: 3018195085
Conc: 464.08 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.007 min
Response: 13767454231
Conc: 533.68 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.005 min
Response: 3543684490
Conc: 546.80 ng/ml