

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100523\
 Data File : PS024556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 14:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:54:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.781	1495.2E6	503.2E6	726.749	727.945
Target Compounds							
1) T	Dalapon	2.478	2.540	1623.4E6	718.9E6	657.115	642.374
2) T	3,5-DICHL...	5.733	5.967	2126.6E6	743.6E6	677.944	684.230
3) T	4-Nitroph...	6.196	6.396	895.7E6	302.5E6	661.716	663.094
5) T	DICAMBA	6.499	6.943	6283.2E6	2067.6E6	700.415	698.220
6) T	MCPD	6.651	7.040	457.0E6	137.1E6	72.137	69.575
7) T	MCPA	6.773	7.247	620.5E6	216.3E6	69.623	67.503
8) T	DICHLORPROP	7.087	7.557	1594.6E6	507.2E6	678.319	674.397
9) T	2,4-D	7.283	7.841	1894.3E6	629.6E6	685.585	684.039
10) T	Pentachlo...	7.513	8.265	23126.4E6	7619.6E6	711.255	699.284
11) T	2,4,5-TP ...	8.033	8.624	9742.3E6	2946.5E6	703.155	694.740
12) T	2,4,5-T	8.289	8.993	9184.1E6	2873.1E6	702.939	696.764
13) T	2,4-DB	8.792	9.497	1567.5E6	363.9E6	767.253	714.019
14) T	DINOSEB	9.847	9.825	6938.7E6	2086.0E6	678.767	672.687
15) T	Picloram	9.671	10.777	12258.5E6	4348.0E6	703.045	699.660
16) T	DCPA	10.111	10.747	11950.4E6	3657.7E6	702.023	701.061

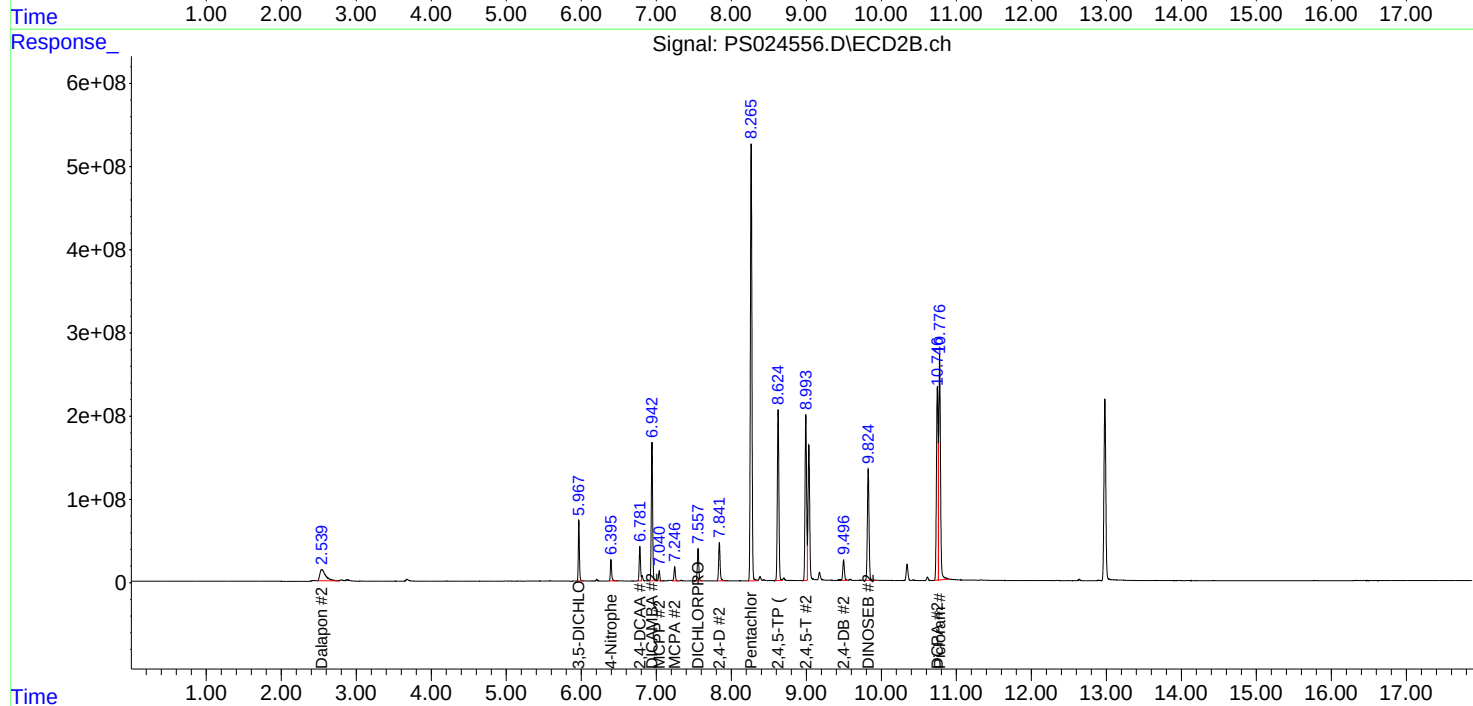
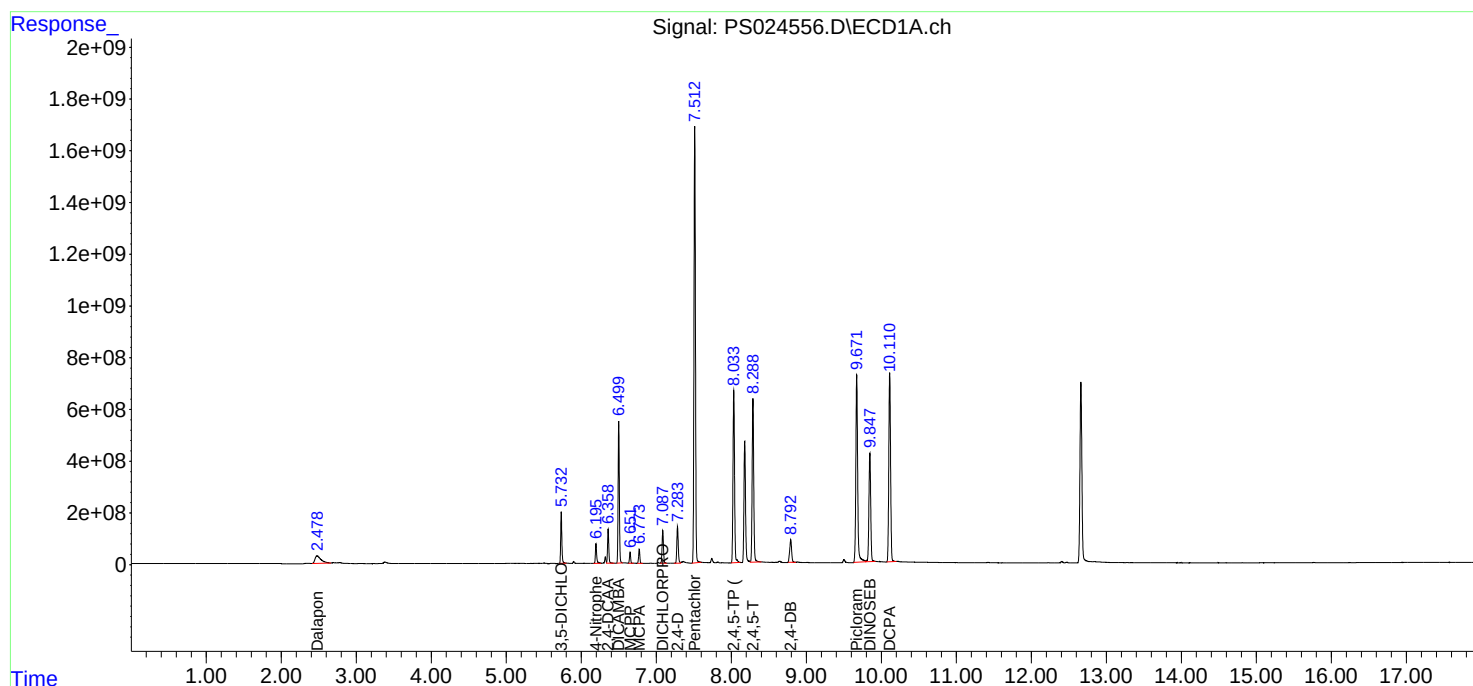
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

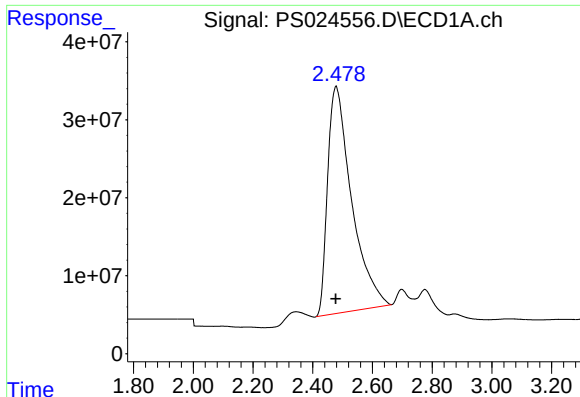
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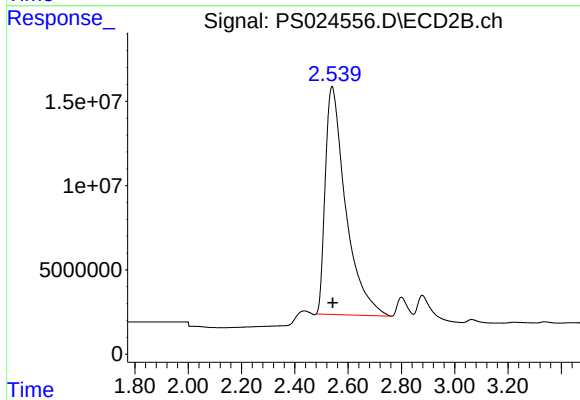




#1 Dalapon

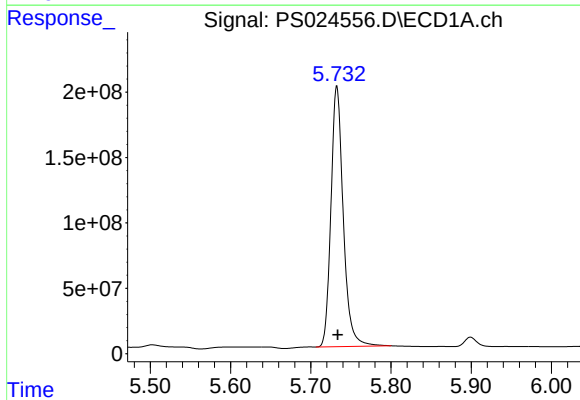
R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 1623439685
Conc: 657.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



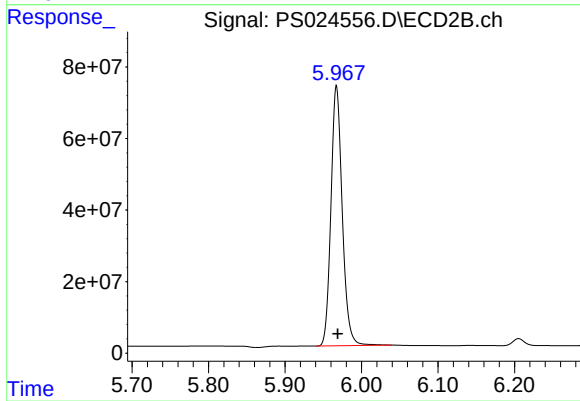
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 718902455
Conc: 642.37 ng/ml



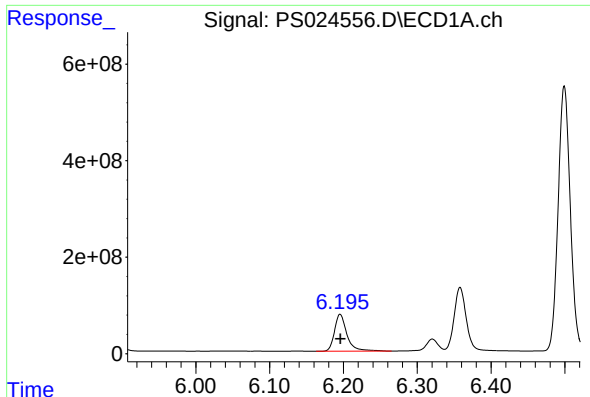
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2126563192
Conc: 677.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

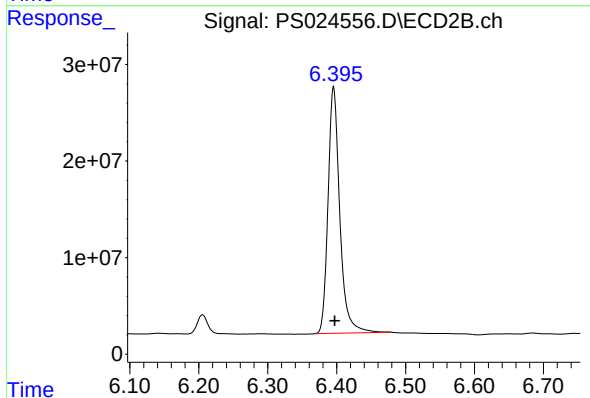
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 743552687
Conc: 684.23 ng/ml



#3 4-Nitrophenol

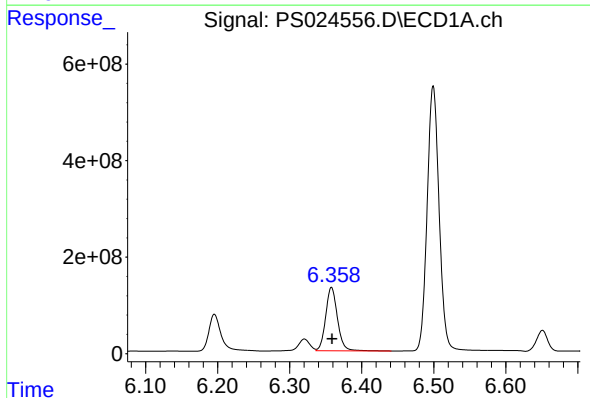
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 895747869
Conc: 661.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



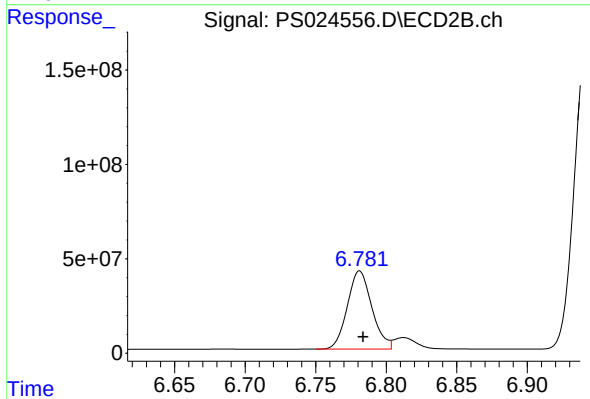
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 302461820
Conc: 663.09 ng/ml



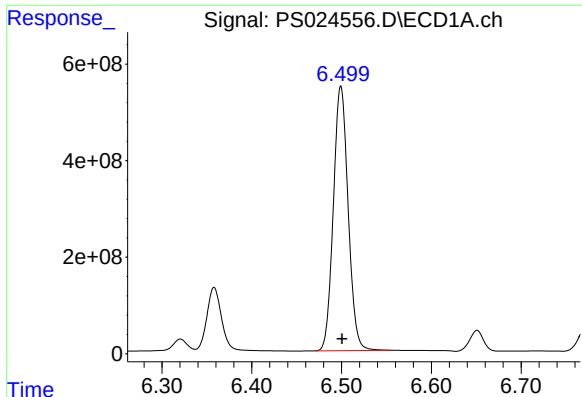
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1495162334
Conc: 726.75 ng/ml



#4 2,4-DCAA

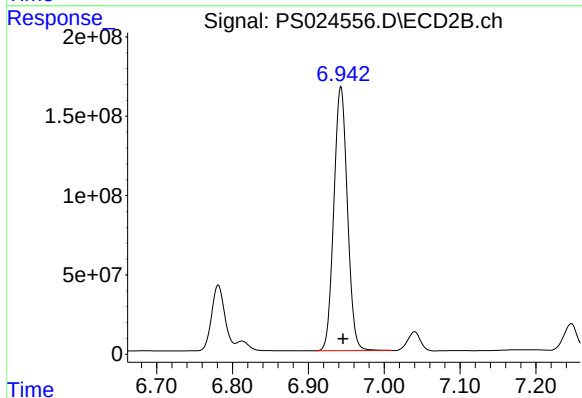
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 503221683
Conc: 727.95 ng/ml



#5 DICAMBA

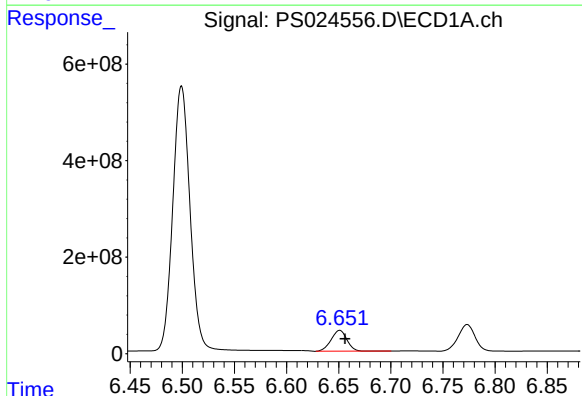
R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 6283166776
Conc: 700.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



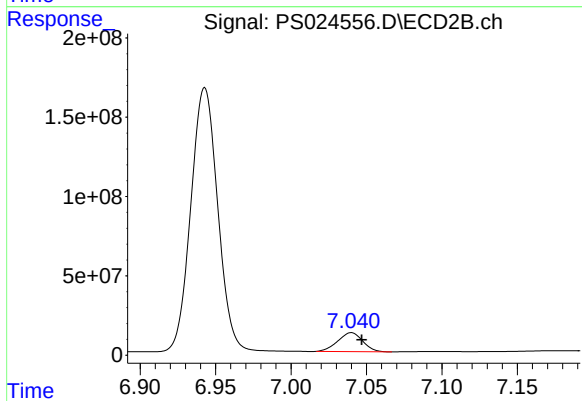
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 2067639191
Conc: 698.22 ng/ml



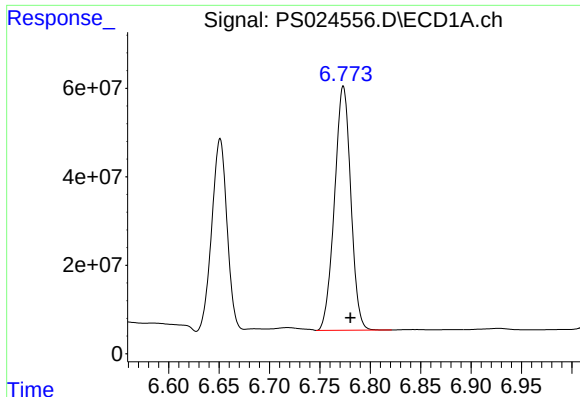
#6 MCP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 457021175
Conc: 72.14 ug/ml



#6 MCP

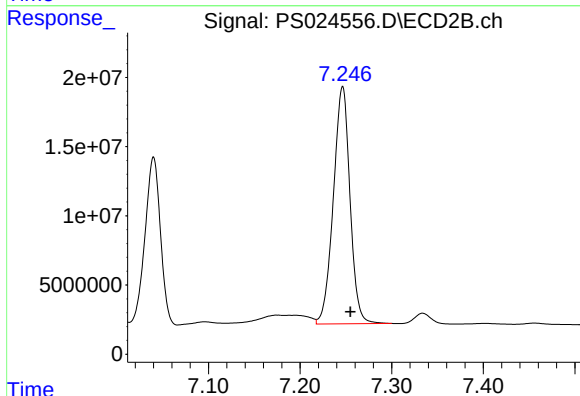
R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 137105323
Conc: 69.58 ug/ml



#7 MCPA

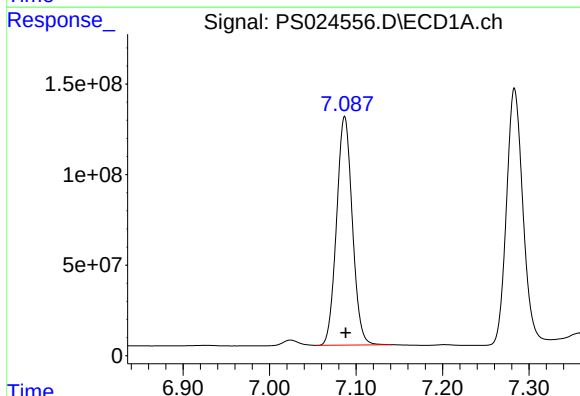
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 620512056
Conc: 69.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



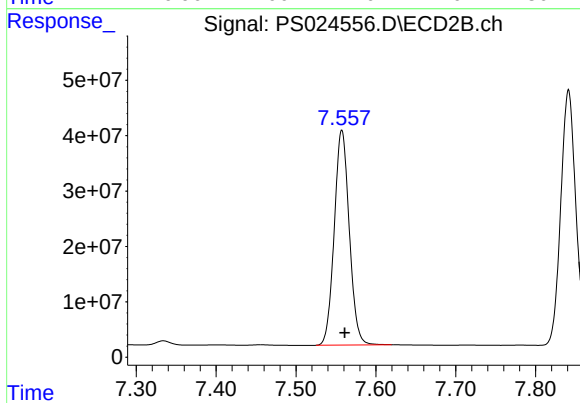
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 216299302
Conc: 67.50 ug/ml



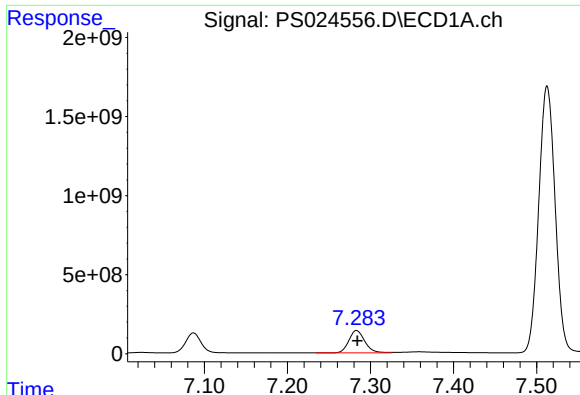
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1594578126
Conc: 678.32 ng/ml



#8 DICHLORPROP

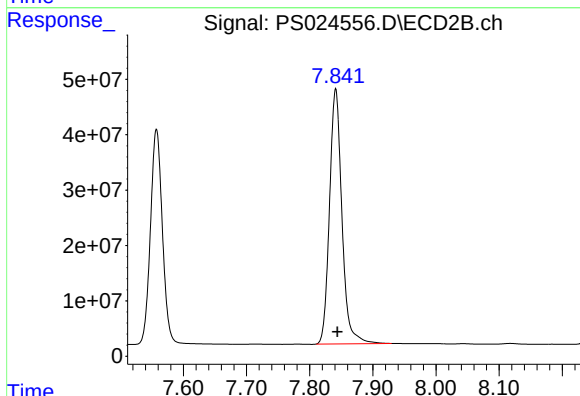
R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 507173816
Conc: 674.40 ng/ml



#9 2,4-D

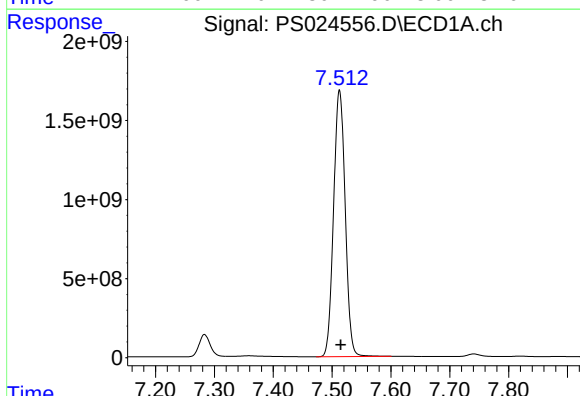
R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 1894267020
Conc: 685.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



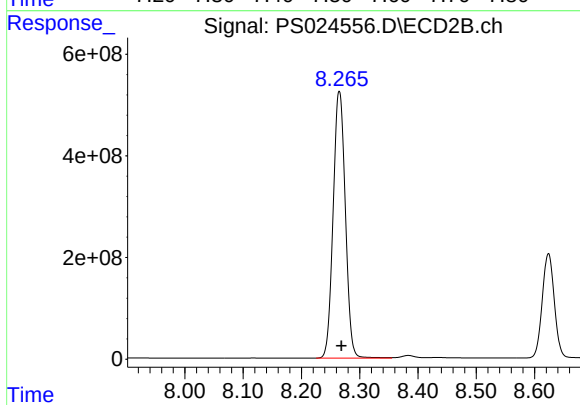
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 629629422
Conc: 684.04 ng/ml



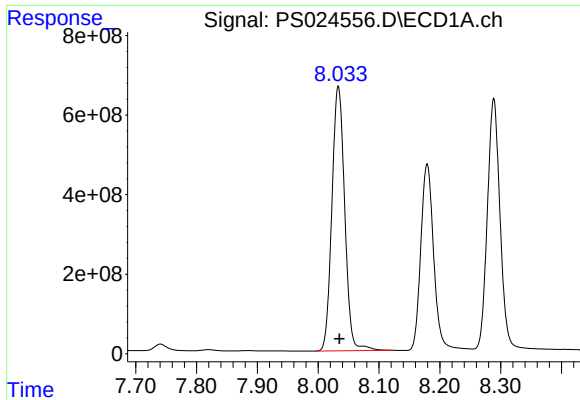
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 23126350326
Conc: 711.25 ng/ml



#10 Pentachlorophenol

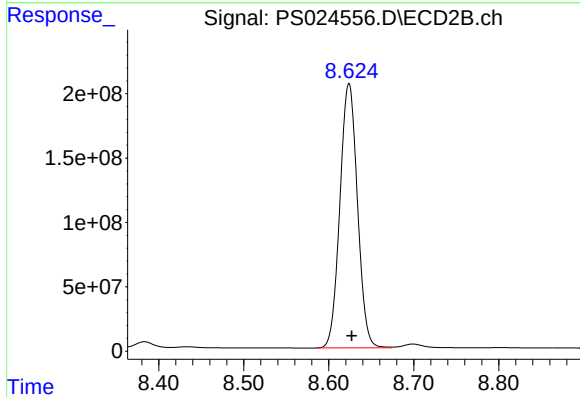
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 7619554014
Conc: 699.28 ng/ml



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

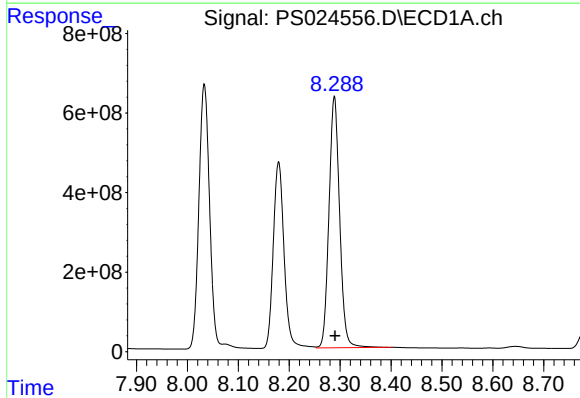
R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 9742251173
Conc: 703.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



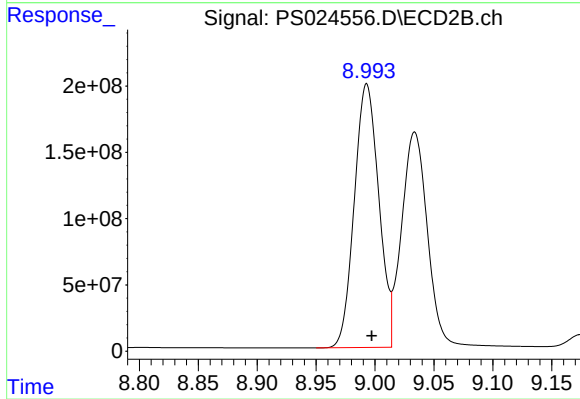
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 2946457345
Conc: 694.74 ng/ml



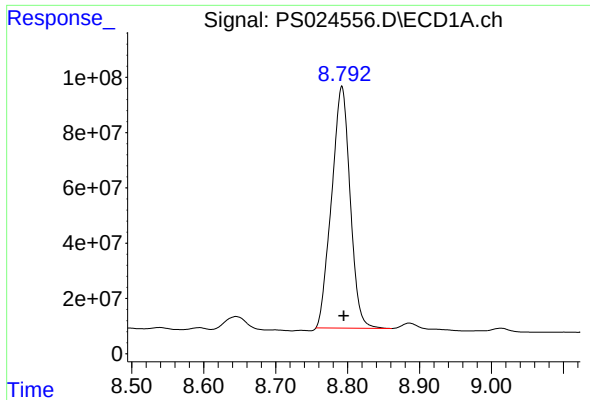
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 9184060818
Conc: 702.94 ng/ml



#12 2,4,5-T

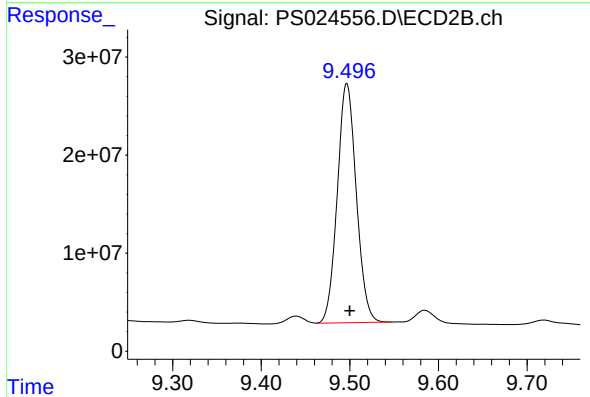
R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 2873122826
Conc: 696.76 ng/ml



#13 2,4-DB

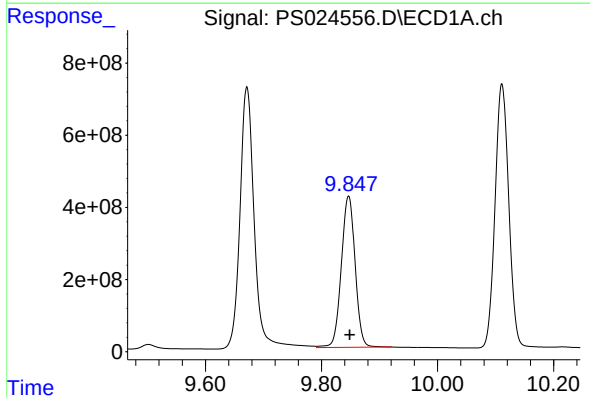
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 1567456907
Conc: 767.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



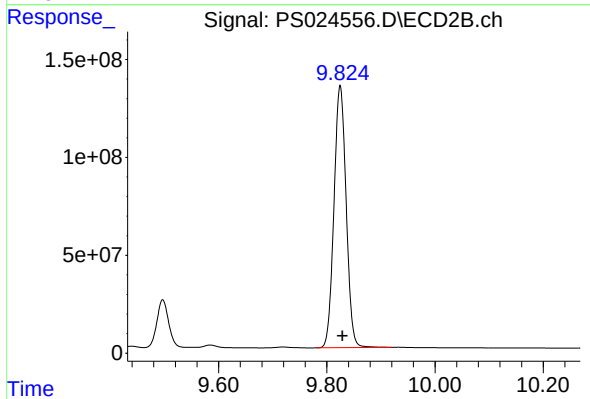
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 363850252
Conc: 714.02 ng/ml



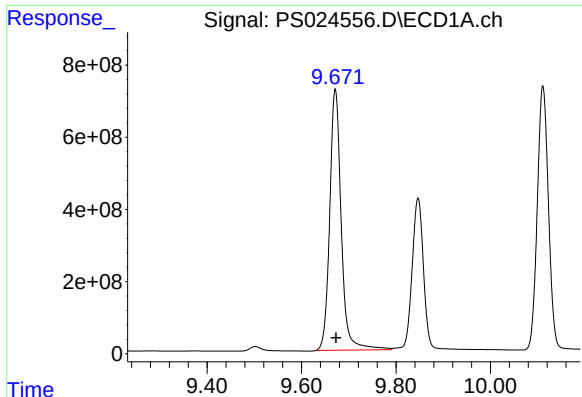
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 6938739907
Conc: 678.77 ng/ml



#14 DINOSEB

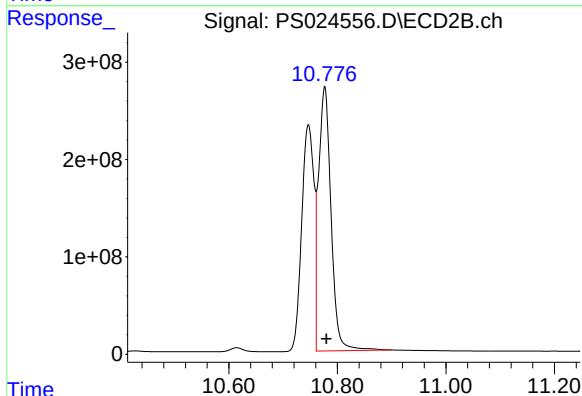
R.T.: 9.825 min
Delta R.T.: -0.004 min
Response: 2086029138
Conc: 672.69 ng/ml



#15 Picloram

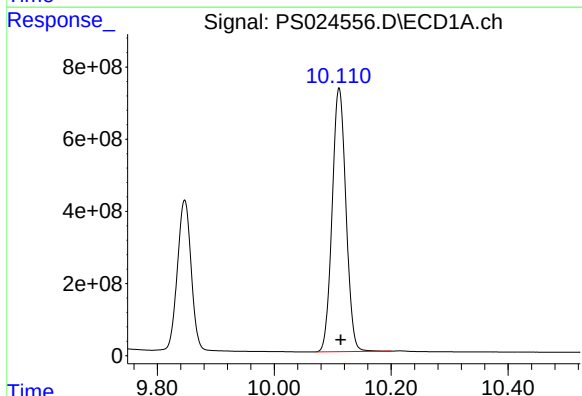
R.T.: 9.671 min
Delta R.T.: -0.002 min
Response: 12258515203
Conc: 703.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



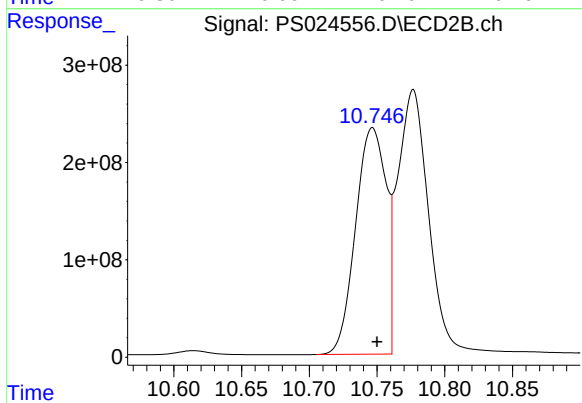
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 4347955083
Conc: 699.66 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 11950359301
Conc: 702.02 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 3657748384
Conc: 701.06 ng/ml