

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021521\
 Data File : PS014020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 15:25
 Operator : DD\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:30:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:28:15 2021
 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 x 0.5 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	7.204	6.902	519.7E6	197.4E6	527.537	527.067
Target Compounds							
1) T	Dalapon	3.028	2.619	546.7E6	242.4E6	475.582	483.146
2) T	3,5-DICHL...	6.422	6.059	666.9E6	279.3E6	492.749	491.127
3) T	4-Nitroph...	7.039	6.518	237.1E6	115.1E6	470.895	477.542
5) T	DICAMBA	7.393	7.068	1981.2E6	807.6E6	498.579	501.652
6) T	MCPD	7.559	7.159	138.1E6	63457495	46.865	49.294
7) T	MCPA	7.708	7.374	200.3E6	91782815	47.821	48.880
8) T	DICHLORPROP	8.084	7.692	493.1E6	205.6E6	497.907	501.142
9) T	2,4-D	8.316	7.991	575.6E6	254.8E6	494.133	497.178
10) T	Pentachlo...	8.622	8.414	7532.2E6	2830.9E6	519.193	525.064
11) T	2,4,5-TP ...	9.171	8.775	2923.0E6	1136.0E6	508.502	511.610
12) T	2,4,5-T	9.458	9.156	2994.2E6	1090.8E6	507.485	504.674
13) T	2,4-DB	10.012	9.664	510.5E6	142.1E6	484.746	499.926
14) T	DINOSEB	11.162	9.990	2185.6E6	738.7E6	496.359	491.366
15) T	Picloram	10.999	10.986	4030.7E6	1622.3E6	492.598	499.756
16) T	DCPA	11.428	10.915	3773.7E6	1487.8E6	515.670	520.170

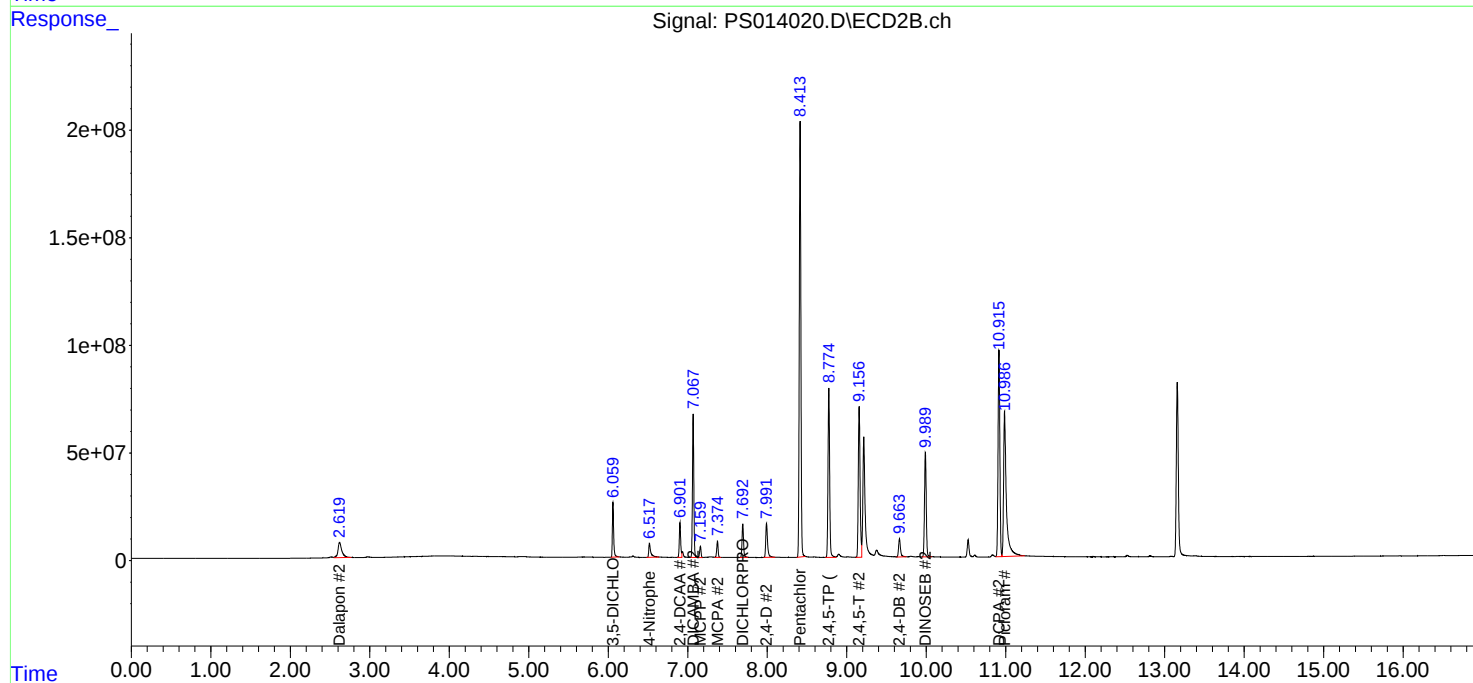
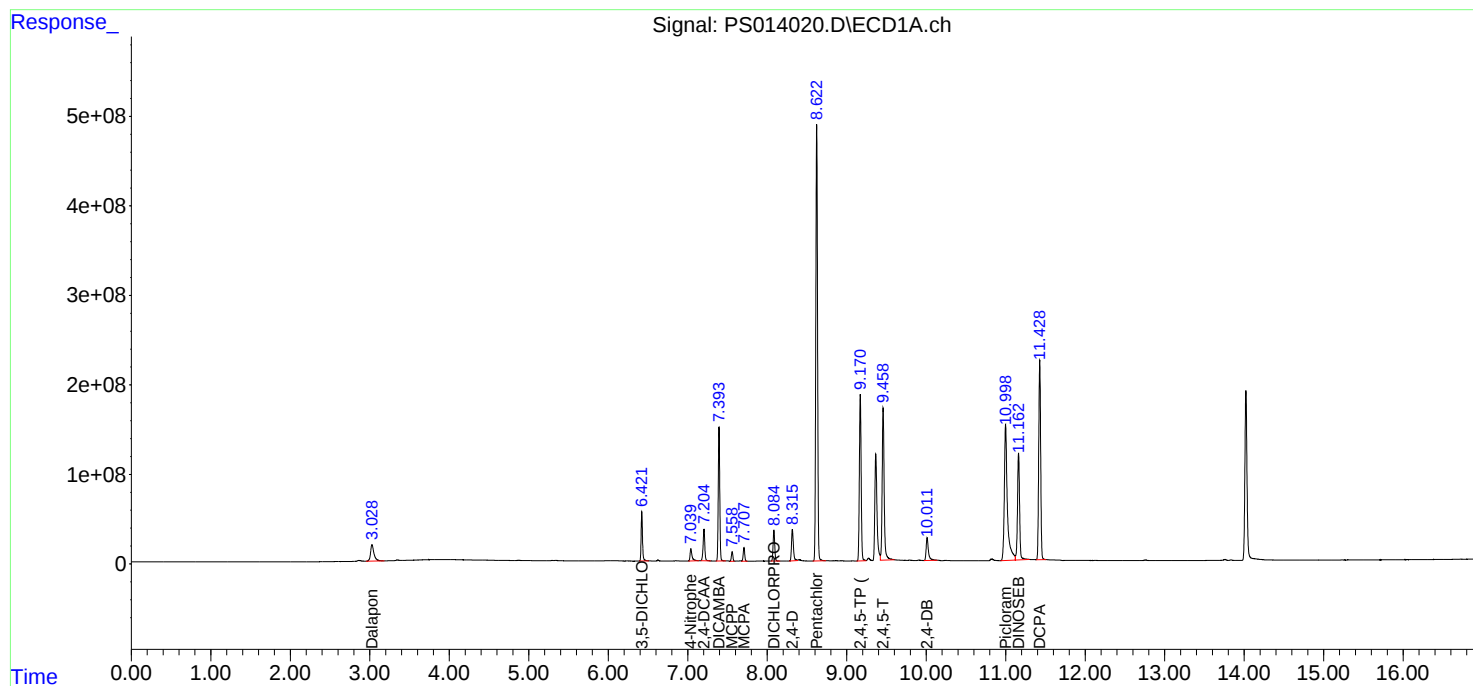
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

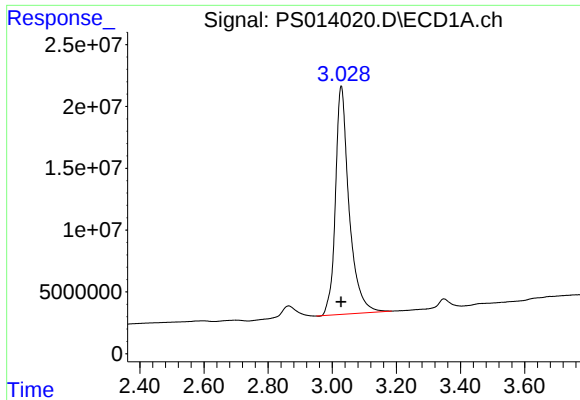
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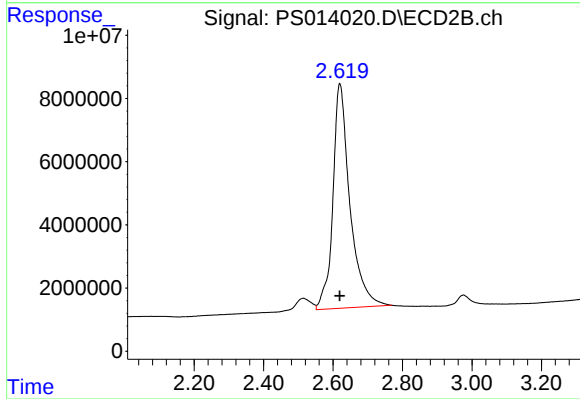




#1 Dalapon

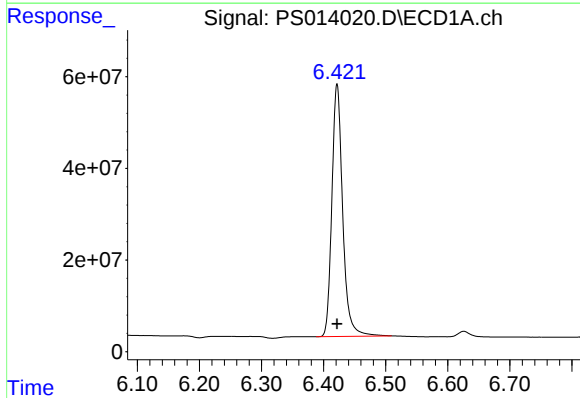
R.T.: 3.028 min
Delta R.T.: 0.001 min
Response: 546662509
Conc: 475.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



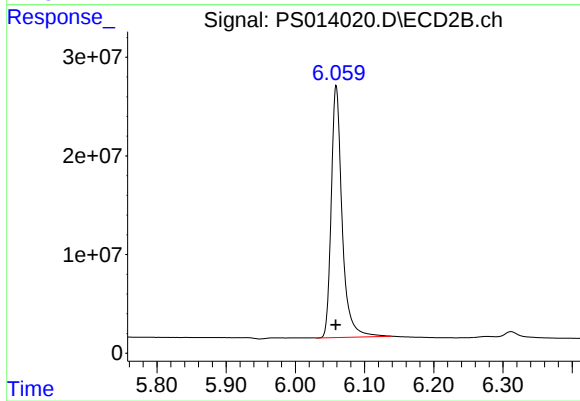
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 242400404
Conc: 483.15 ng/ml



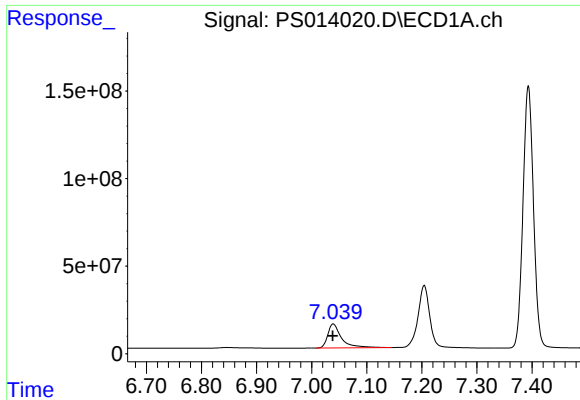
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 666909776
Conc: 492.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

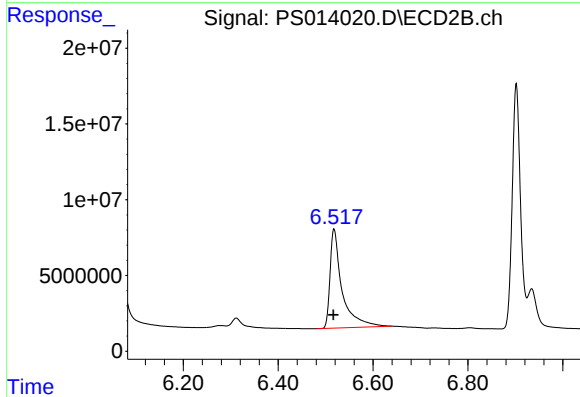
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 279349242
Conc: 491.13 ng/ml



#3 4-Nitrophenol

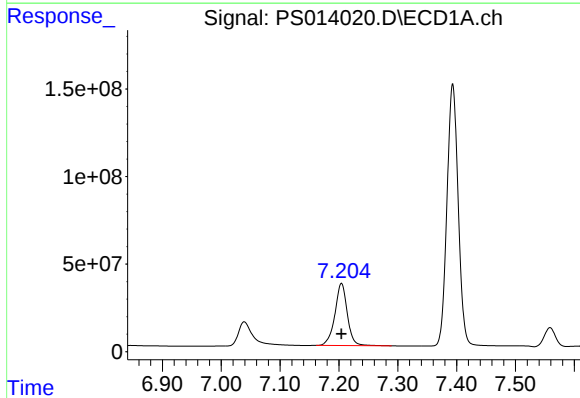
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 237134395
Conc: 470.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



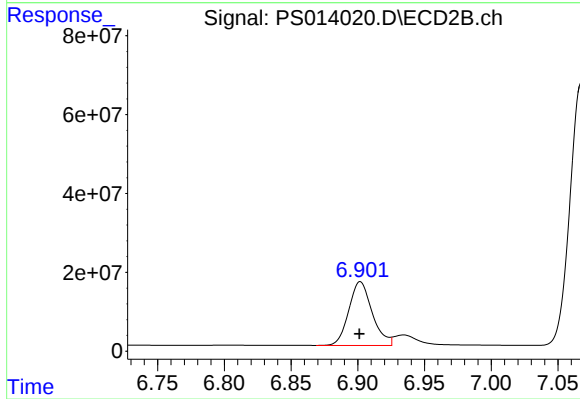
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 115149716
Conc: 477.54 ng/ml



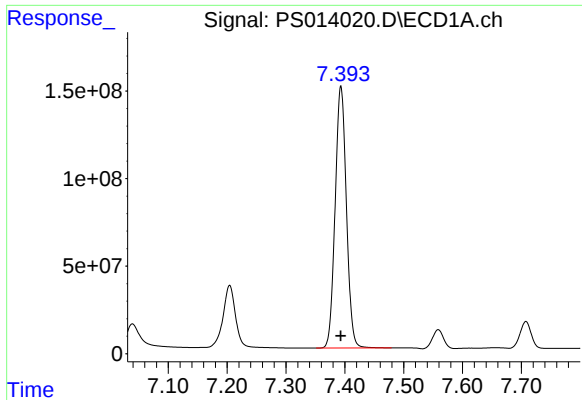
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 519724556
Conc: 527.54 ng/ml



#4 2,4-DCAA

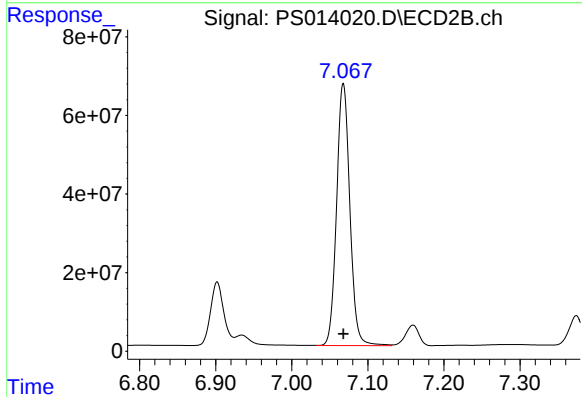
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 197423640
Conc: 527.07 ng/ml



#5 DICAMBA

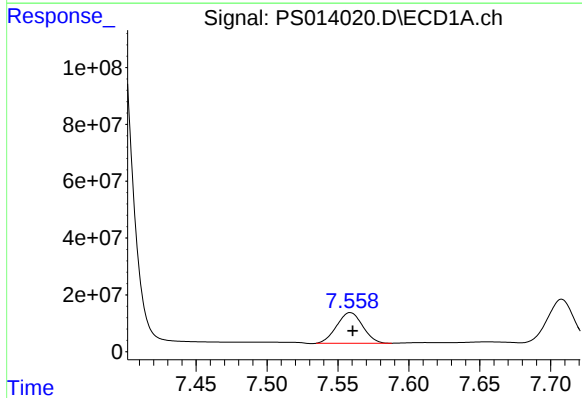
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1981165107
Conc: 498.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



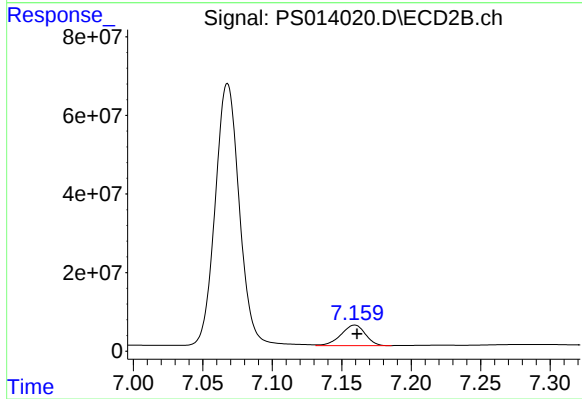
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 807614106
Conc: 501.65 ng/ml



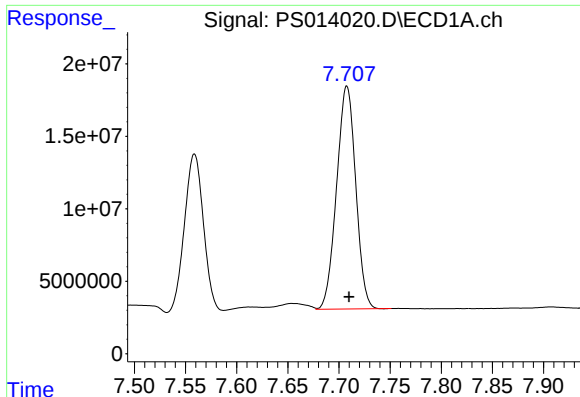
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 138143527
Conc: 46.86 ug/ml



#6 MCP

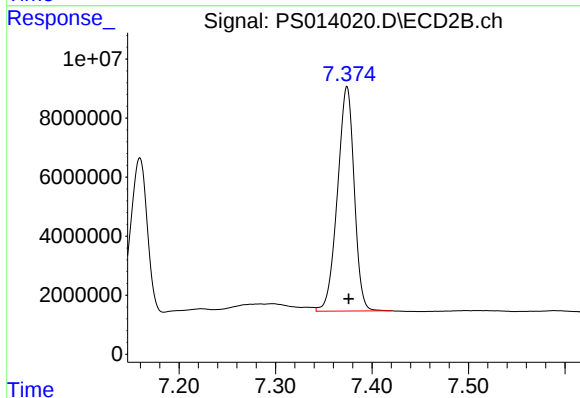
R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 63457495
Conc: 49.29 ug/ml



#7 MCPA

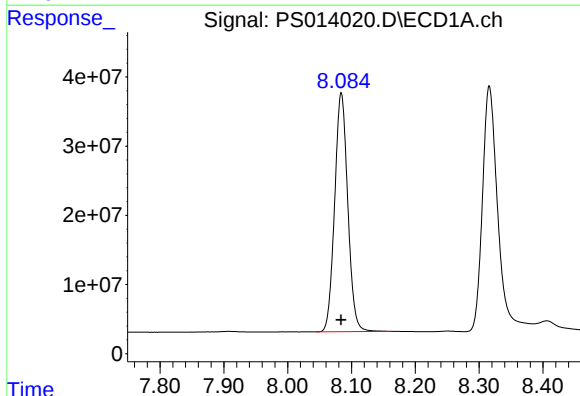
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 200271999
Conc: 47.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



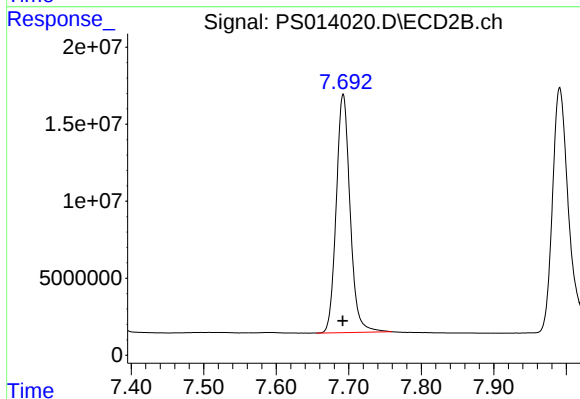
#7 MCPA

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 91782815
Conc: 48.88 ug/ml



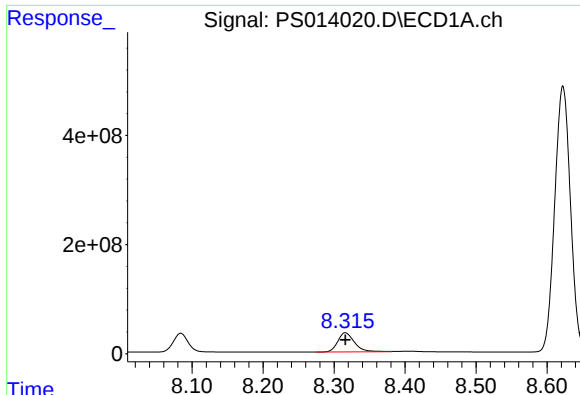
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 493115806
Conc: 497.91 ng/ml



#8 DICHLORPROP

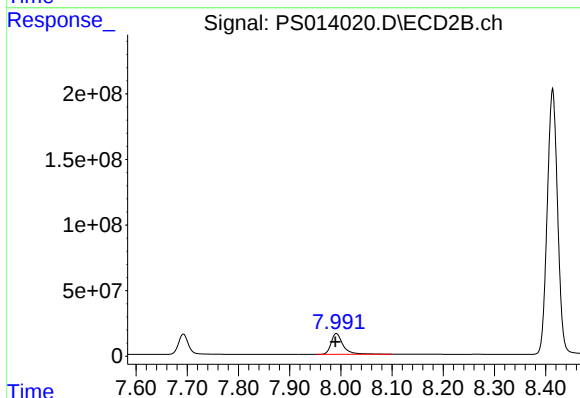
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 205619926
Conc: 501.14 ng/ml



#9 2,4-D

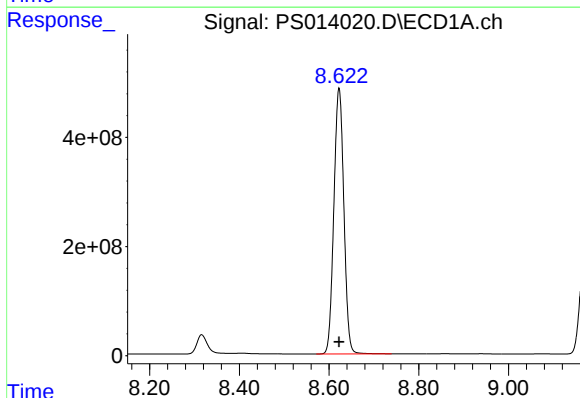
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 575589802
Conc: 494.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



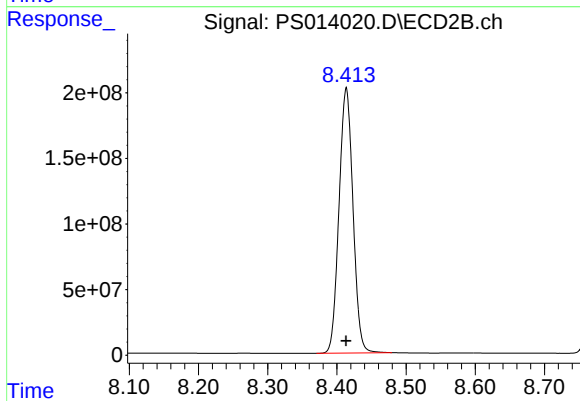
#9 2,4-D

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 254830848
Conc: 497.18 ng/ml



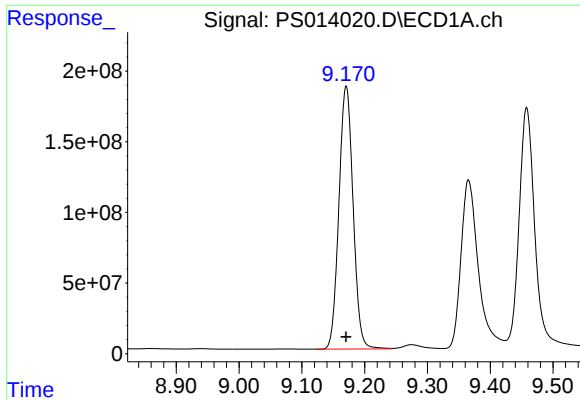
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 7532191428
Conc: 519.19 ng/ml



#10 Pentachlorophenol

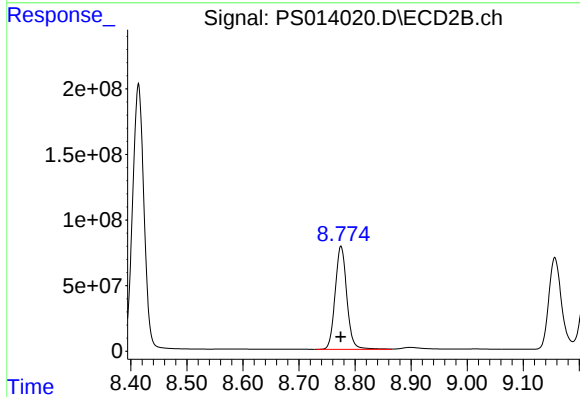
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 2830905137
Conc: 525.06 ng/ml



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

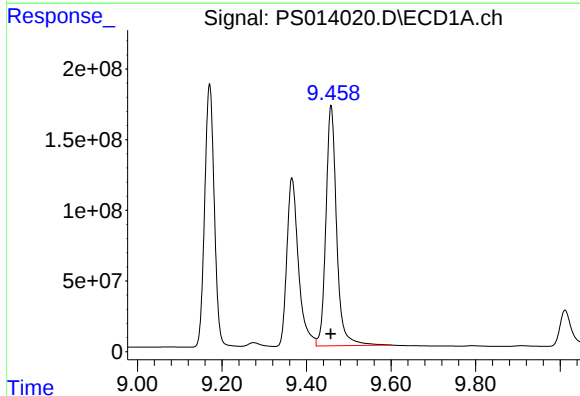
R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 2922964147
Conc: 508.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



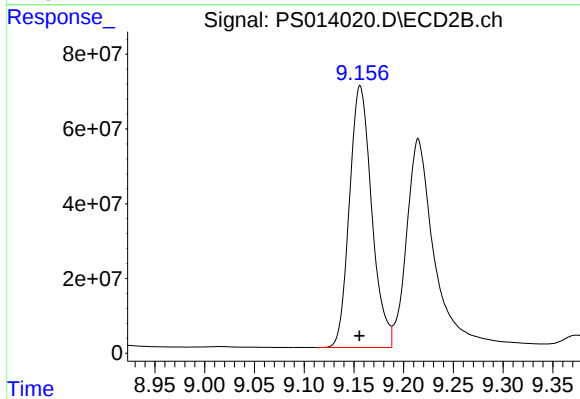
#11 2,4,5-TP (SILVEX)

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 1136025517
Conc: 511.61 ng/ml



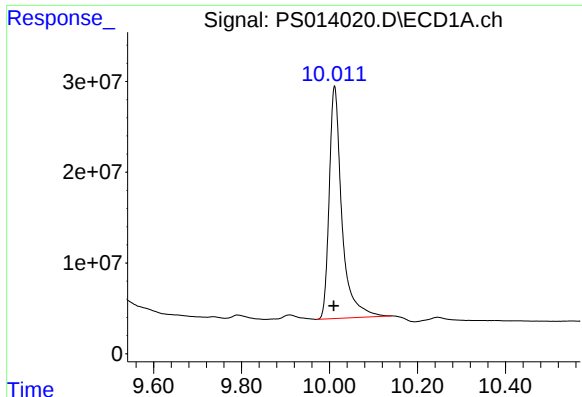
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 2994191999
Conc: 507.48 ng/ml



#12 2,4,5-T

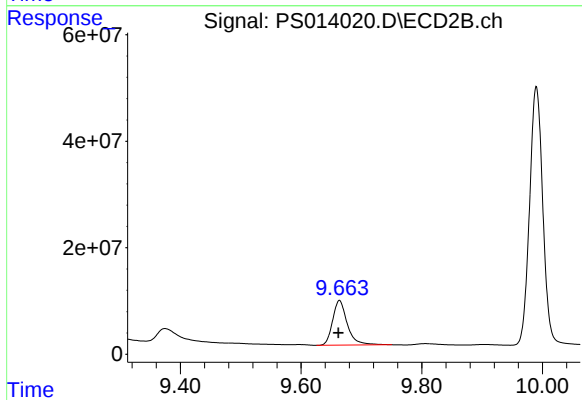
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 1090753169
Conc: 504.67 ng/ml



#13 2,4-DB

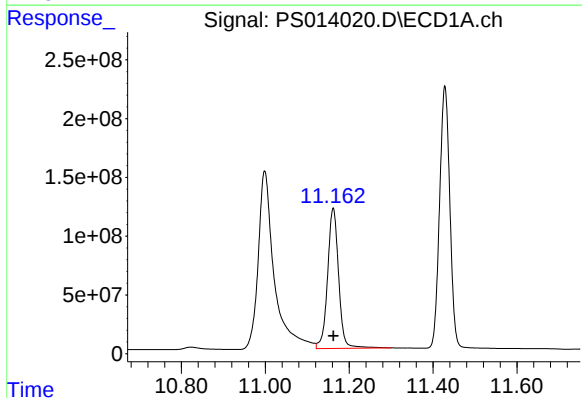
R.T.: 10.012 min
Delta R.T.: 0.002 min
Response: 510506850
Conc: 484.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



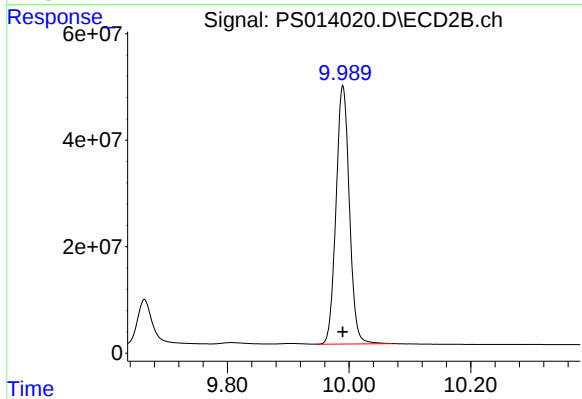
#13 2,4-DB

R.T.: 9.664 min
Delta R.T.: 0.002 min
Response: 142075712
Conc: 499.93 ng/ml



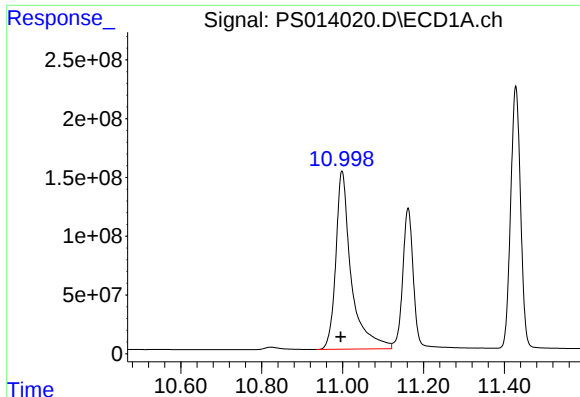
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 2185624285
Conc: 496.36 ng/ml



#14 DINOSEB

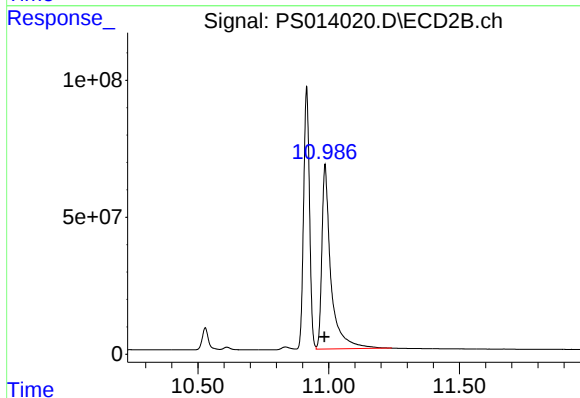
R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 738652218
Conc: 491.37 ng/ml



#15 Picloram

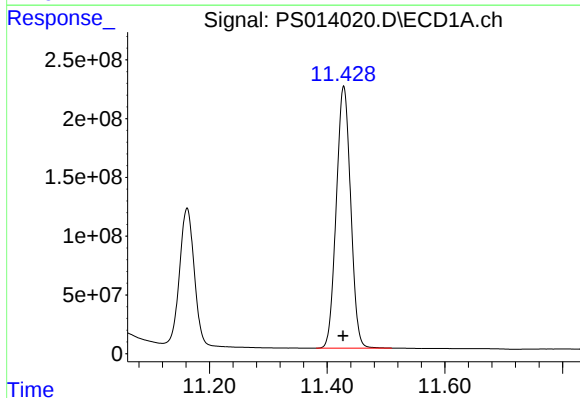
R.T.: 10.999 min
Delta R.T.: 0.003 min
Response: 4030699105
Conc: 492.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



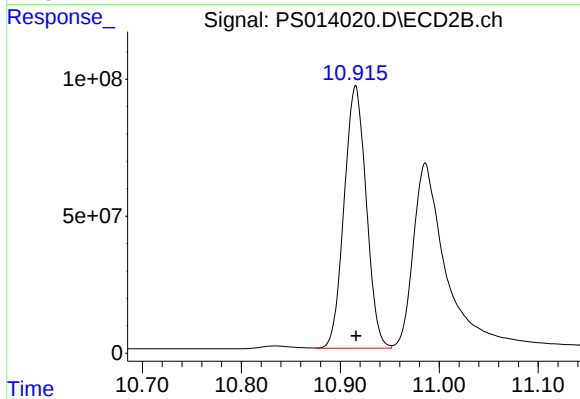
#15 Picloram

R.T.: 10.986 min
Delta R.T.: 0.002 min
Response: 1622254347
Conc: 499.76 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.001 min
Response: 3773707742
Conc: 515.67 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 1487767725
Conc: 520.17 ng/ml