

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062620\
 Data File : PS010980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 23:33
 Operator : DD\AJ
 Sample : L2810-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-01-062420MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:04:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 2020
 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	7.228	6.920	398.5E6	274.4E6	439.450	495.227
Target Compounds							
1) T	Dalapon	3.040	2.626	441.8E6	419.8E6	394.585	556.464 #
2) T	3,5-DICHL...	6.440	6.070	656.2E6	417.7E6	521.608	501.513
3) T	4-Nitroph...	7.120	0.000	13479902	0	33.769	N.D. #
5) T	DICAMBA	7.420	7.088	1817.5E6	1146.8E6	498.441	504.923
6) T	MCPD	7.587	7.185	201.5E6	106.7E6	70.654	56.362
7) T	MCPA	7.737	7.399	194.6E6	183.5E6	48.863	66.494 #
8) T	DICHLORPROP	8.111	7.714	468.9E6	325.3E6	534.710	554.075
9) T	2,4-D	8.340	8.008	552.1E6	433.1E6	624.289	599.335
10) T	Pentachlo...	8.652	8.439	6118.6E6	3589.0E6	492.077	516.126
11) T	2,4,5-TP ...	9.201	8.798	2831.1E6	2140.5E6	570.168	711.400
12) T	2,4,5-T	9.486	9.178	2598.2E6	1688.6E6	557.797	567.065
13) T	2,4-DB	10.039	9.684	294.8E6	219.1E6	495.952	533.157
14) T	DINOSEB	11.201	10.018	1455.2E6	899.2E6	406.320	431.858
15) T	Picloram	11.019	10.999	2776.5E6	1879.4E6	495.268	448.590
16) T	DCPA	11.466	10.947	3223.3E6	2085.0E6	527.240	559.817

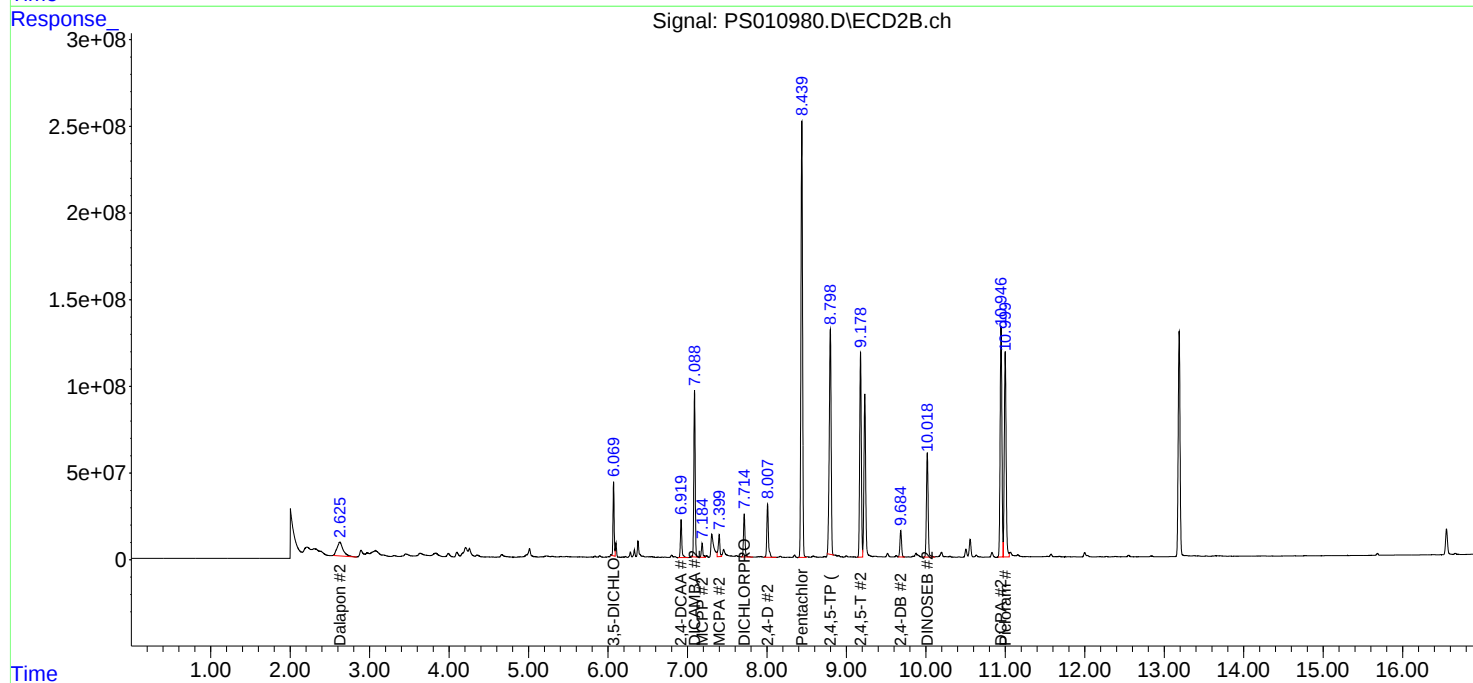
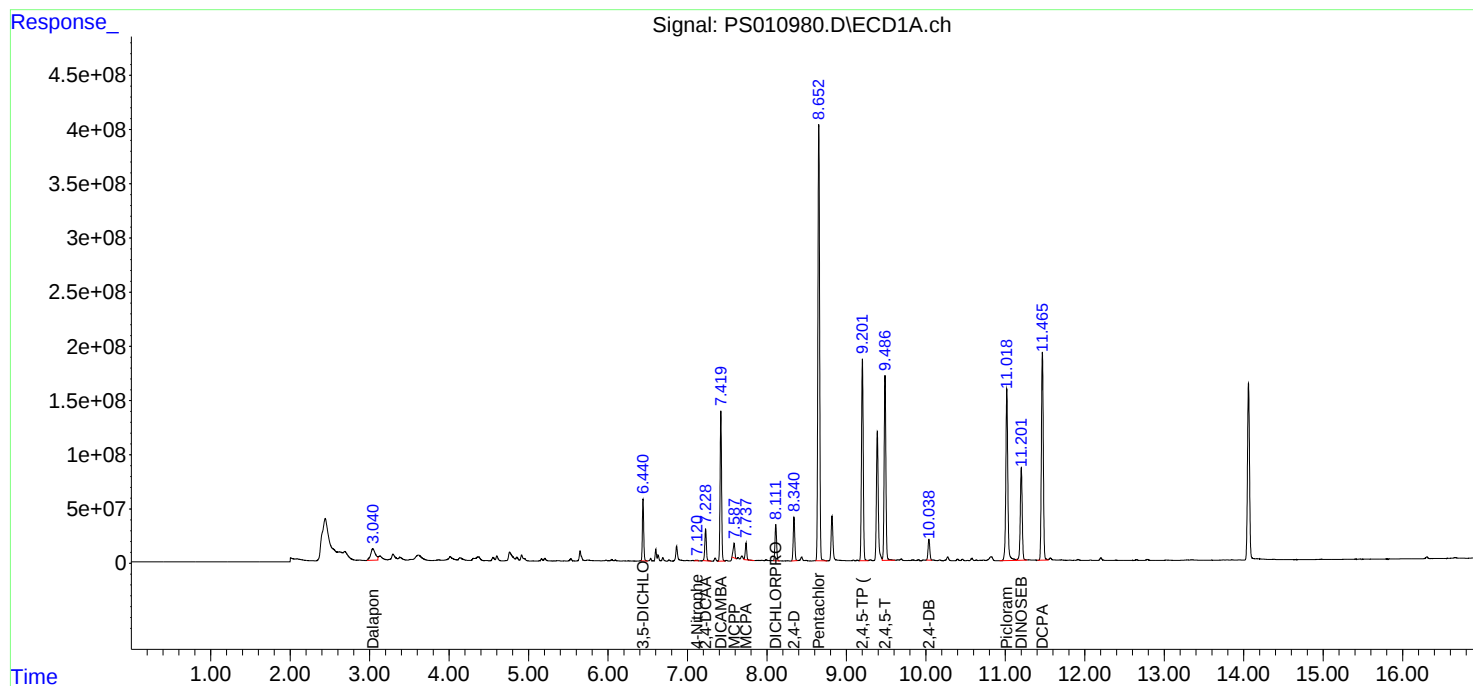
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

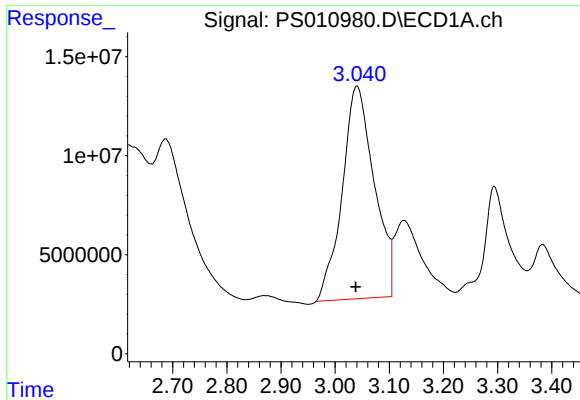
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062620\
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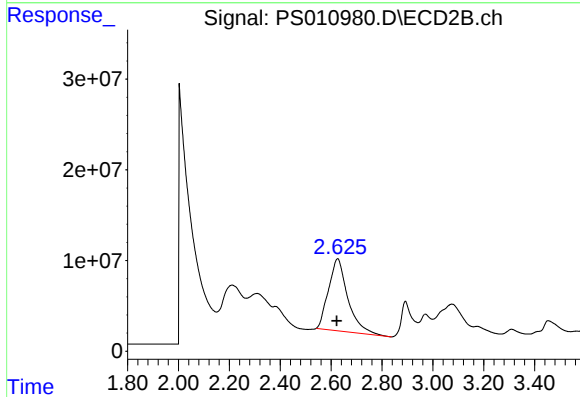




#1 Dalapon

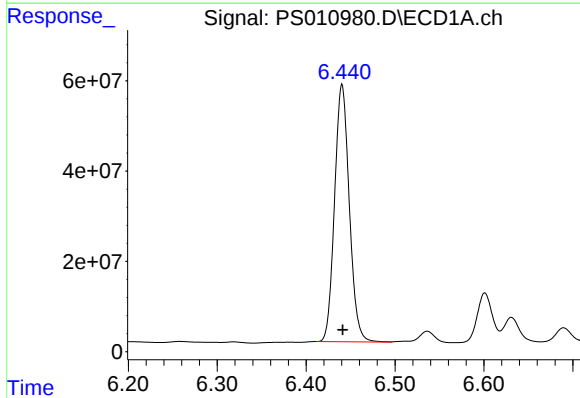
R.T.: 3.040 min
Delta R.T.: 0.002 min
Response: 441825992
Conc: 394.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-062420MSD



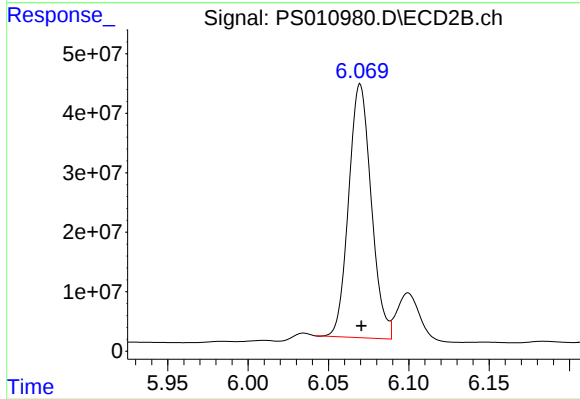
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.004 min
Response: 419774716
Conc: 556.46 ng/ml



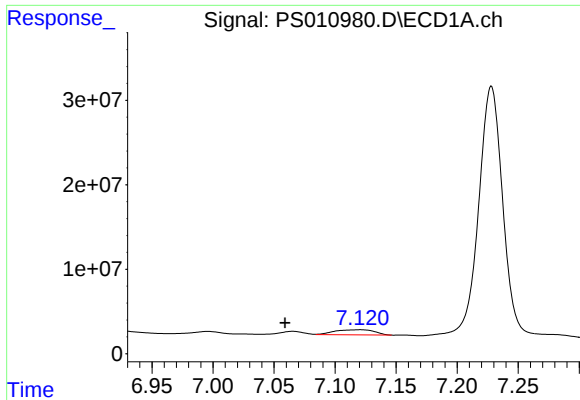
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 656208429
Conc: 521.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

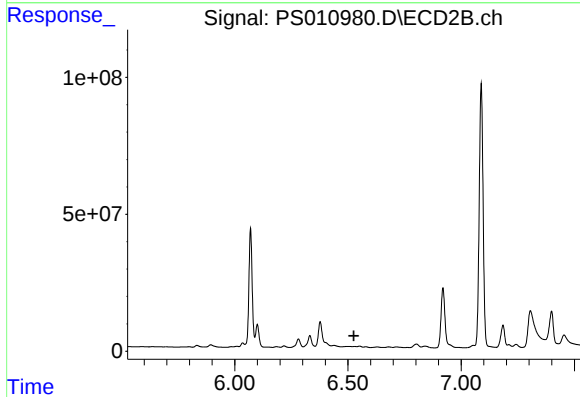
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 417671936
Conc: 501.51 ng/ml



#3 4-Nitrophenol

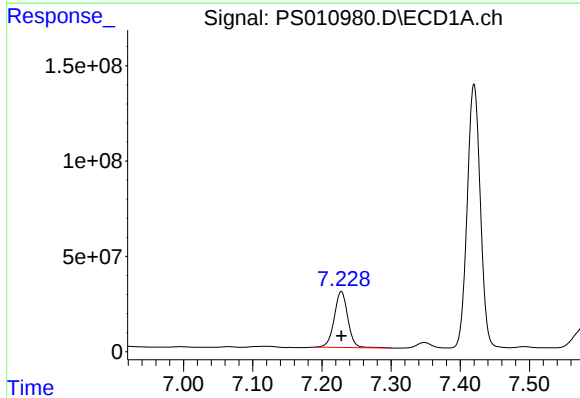
R.T.: 7.120 min
Delta R.T.: 0.061 min
Response: 13479902
Conc: 33.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-062420MSD



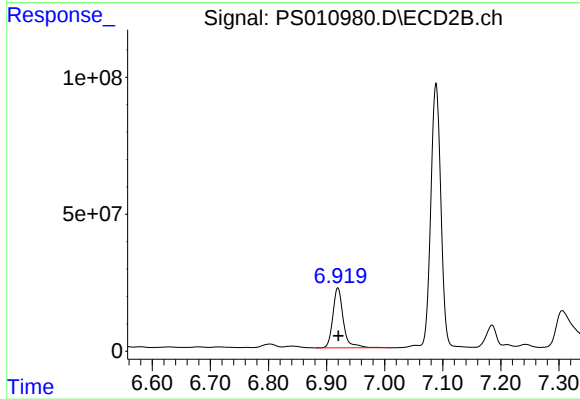
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



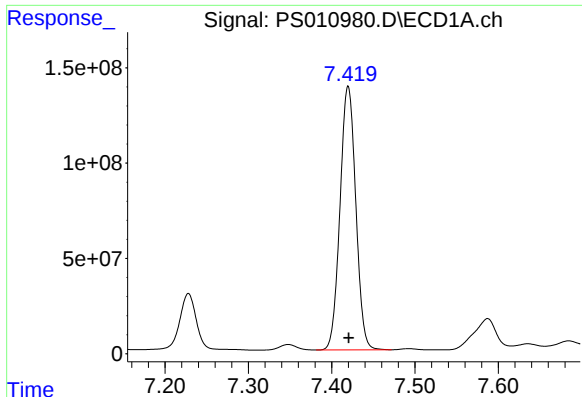
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 398501480
Conc: 439.45 ng/ml



#4 2,4-DCAA

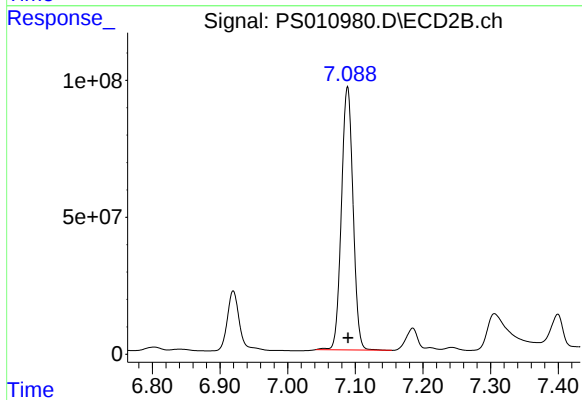
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 274393410
Conc: 495.23 ng/ml



#5 DICAMBA

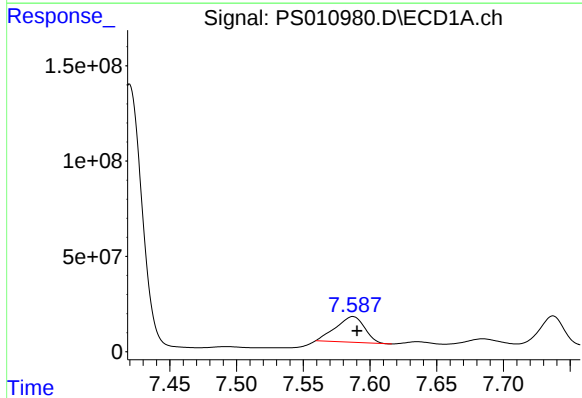
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1817478681
Conc: 498.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-062420MSD



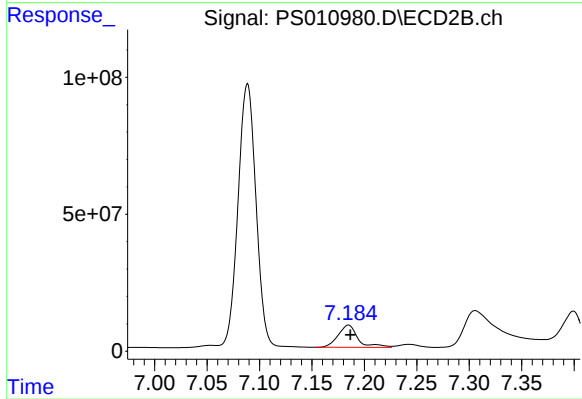
#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1146823322
Conc: 504.92 ng/ml



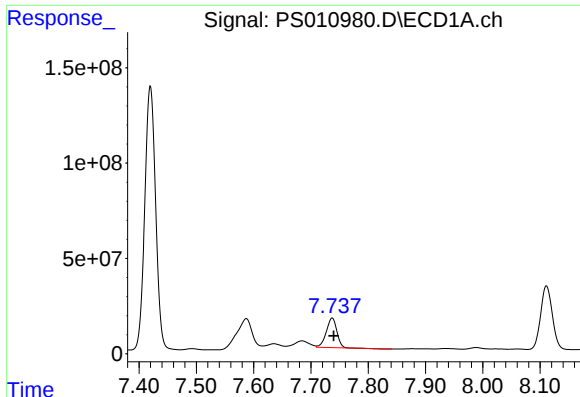
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 201471266
Conc: 70.65 ug/ml



#6 MCP

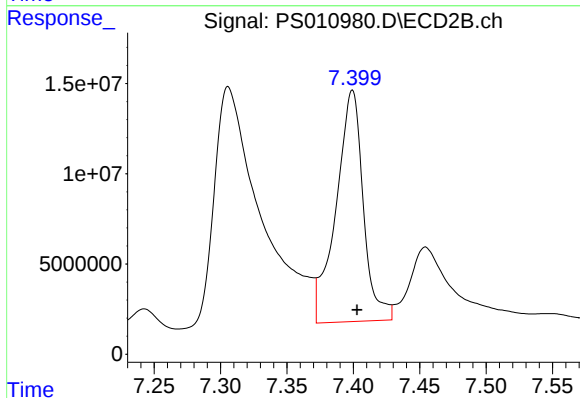
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 106682052
Conc: 56.36 ug/ml



#7 MCPA

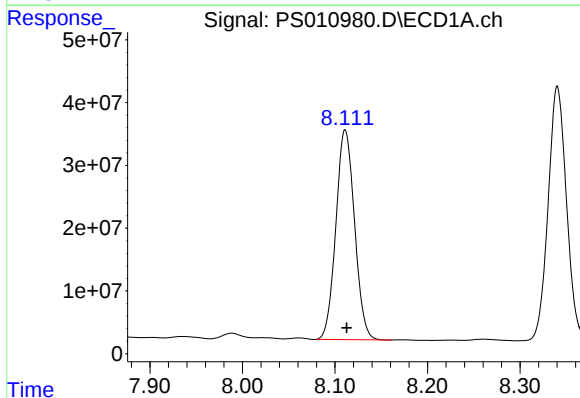
R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 194594454
Conc: 48.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-062420MSD



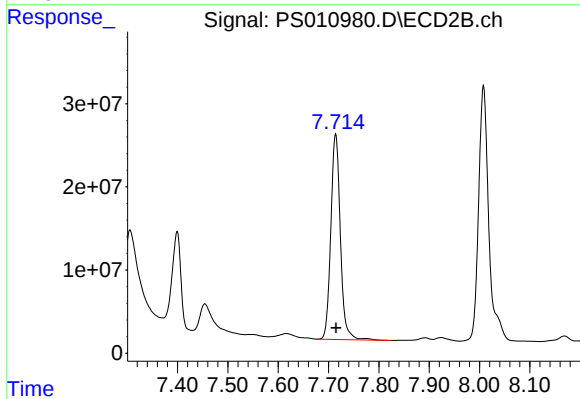
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 183522857
Conc: 66.49 ug/ml



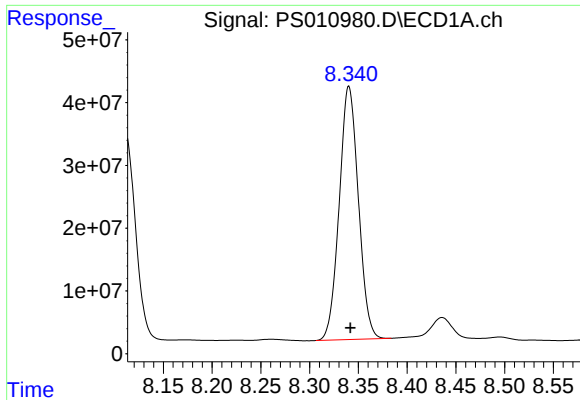
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 468902139
Conc: 534.71 ng/ml



#8 DICHLORPROP

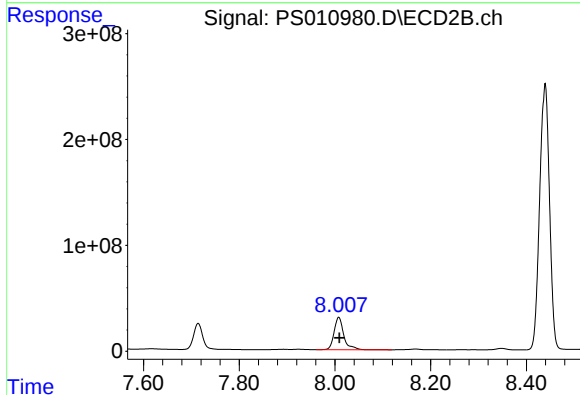
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 325316716
Conc: 554.08 ng/ml



#9 2,4-D

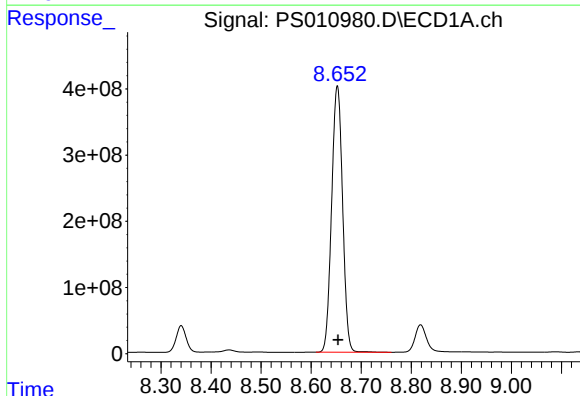
R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 552056217
Conc: 624.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-062420MSD



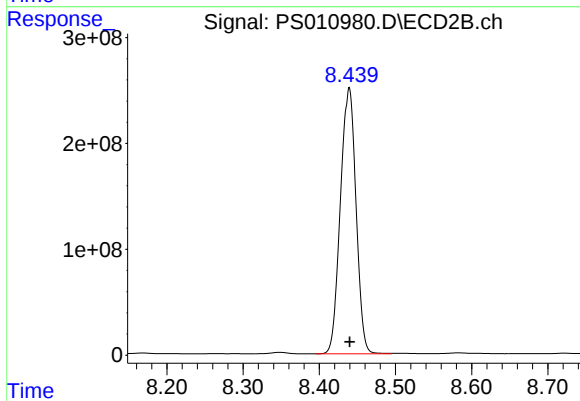
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 433112004
Conc: 599.34 ng/ml



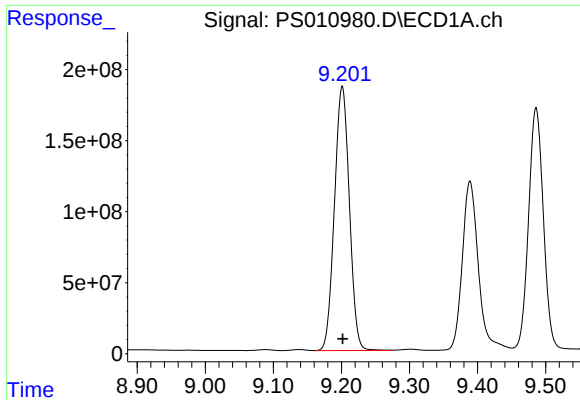
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 6118562179
Conc: 492.08 ng/ml



#10 Pentachlorophenol

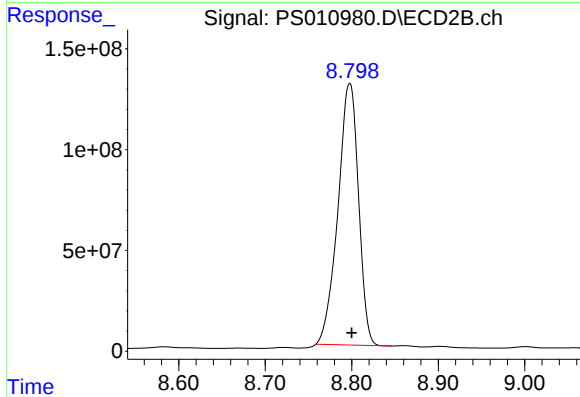
R.T.: 8.439 min
Delta R.T.: -0.001 min
Response: 3588981705
Conc: 516.13 ng/ml



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

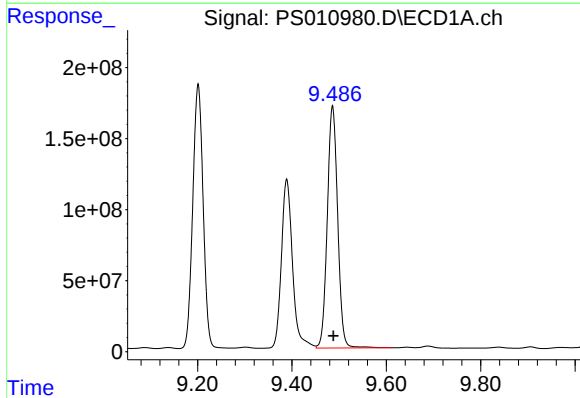
R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 2831067615
Conc: 570.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-062420MSD



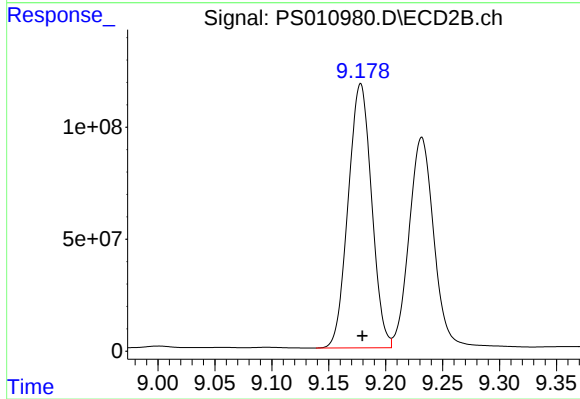
#11 2,4,5-TP (SILVEX)

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 2140529674
Conc: 711.40 ng/ml



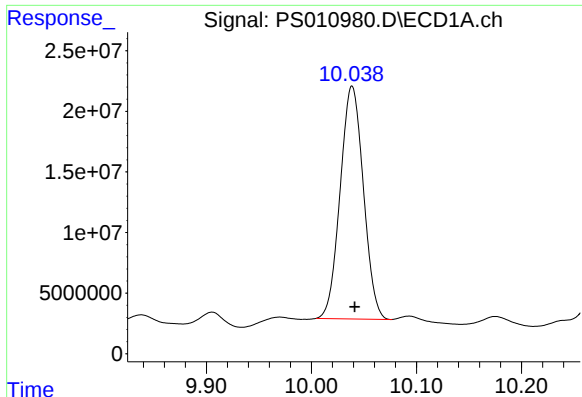
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 2598181430
Conc: 557.80 ng/ml



#12 2,4,5-T

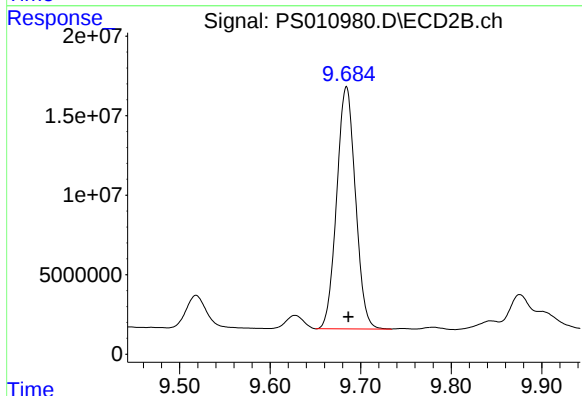
R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 1688640281
Conc: 567.06 ng/ml



#13 2,4-DB

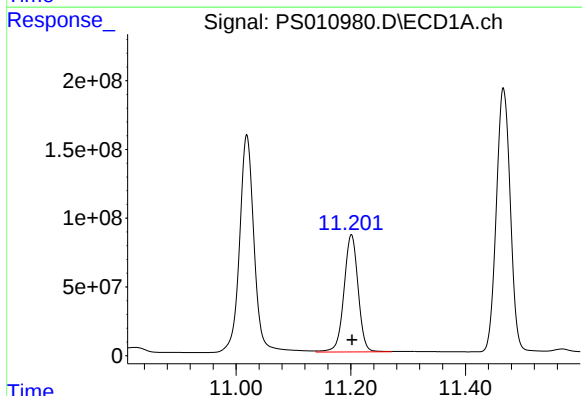
R.T.: 10.039 min
Delta R.T.: -0.003 min
Response: 294760963
Conc: 495.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-062420MSD



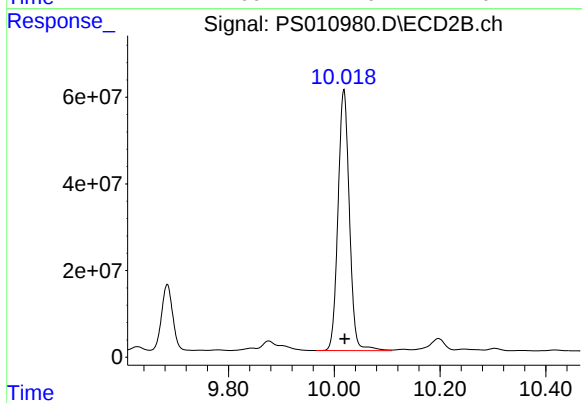
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: -0.002 min
Response: 219120804
Conc: 533.16 ng/ml



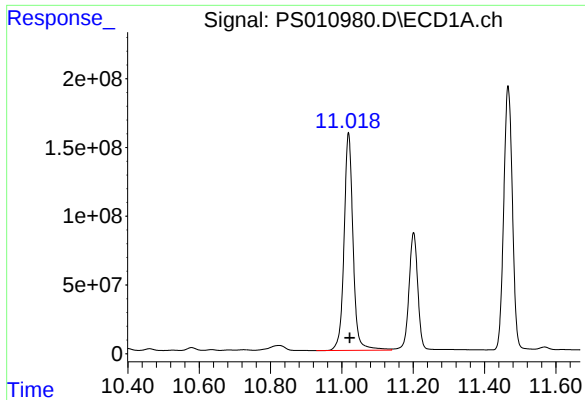
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: 0.000 min
Response: 1455218675
Conc: 406.32 ng/ml



#14 DINOSEB

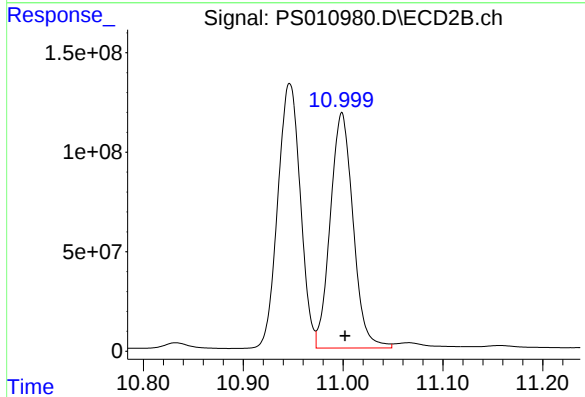
R.T.: 10.018 min
Delta R.T.: -0.002 min
Response: 899185812
Conc: 431.86 ng/ml



#15 Picloram

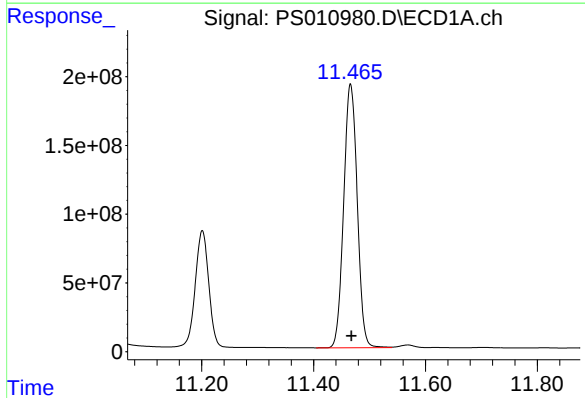
R.T.: 11.019 min
Delta R.T.: -0.004 min
Response: 2776542098
Conc: 495.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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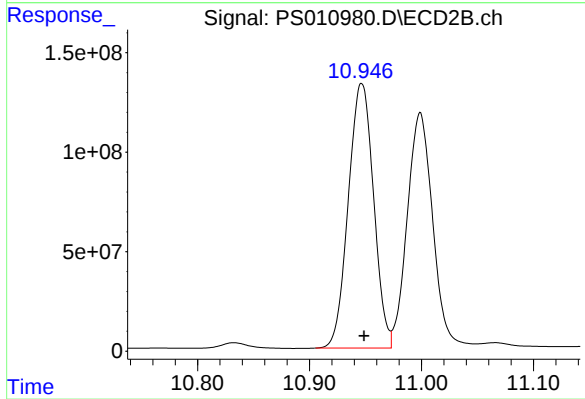
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.003 min
Response: 1879395038
Conc: 448.59 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: -0.002 min
Response: 3223265447
Conc: 527.24 ng/ml



#16 DCPA

R.T.: 10.947 min
Delta R.T.: -0.002 min
Response: 2084977901
Conc: 559.82 ng/ml