

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072021\
 Data File : PS016159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 17:45
 Operator : DD\AJ
 Sample : M3083-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-087-RW7-IDWSO-20210715MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:00:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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 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	7.186	6.765	734.6E6	206.3E6	478.520	401.934
Target Compounds							
1) T	Dalapon	3.014	2.519	612.2E6	235.1E6	282.266	336.396
2) T	3,5-DICHL...	6.404	5.956	721.4E6	292.8E6	332.598	380.395
3) T	4-Nitroph...	7.018	0.000	12848782	0	14.529	N.D. #
5) T	DICAMBA	7.376	6.928	1852.3E6	706.9E6	323.318	335.589
6) T	MCPD	7.543	7.021	141.8E6	55602956	32.341	33.514
7) T	MCPA	7.691	7.231	218.5E6	97317205	34.358	36.921
8) T	DICHLORPROP	8.068	7.548	486.7E6	189.3E6	349.859	359.414
9) T	2,4-D	8.297	7.839	657.1E6	259.4E6	409.916	411.424
10) T	Pentachlo...	8.606	8.266	6573.7E6	2513.7E6	331.720	349.455
11) T	2,4,5-TP ...	9.156	8.627	2641.4E6	1073.1E6	355.972	380.317
12) T	2,4,5-T	9.440	9.004	2578.9E6	1001.1E6	330.260	347.022
13) T	2,4-DB	9.992	9.510	313.6E6	131.1E6	188.809	348.666 #
14) T	DINOSEB	11.148	9.837	194.2E6	42917500	35.428	21.019 #
15) T	Picloram	10.967	10.814	3535.8E6	1411.2E6	321.430	339.172
16) T	DCPA	11.418	10.767	2520.7E6	1332.5E6	233.686	309.864 #

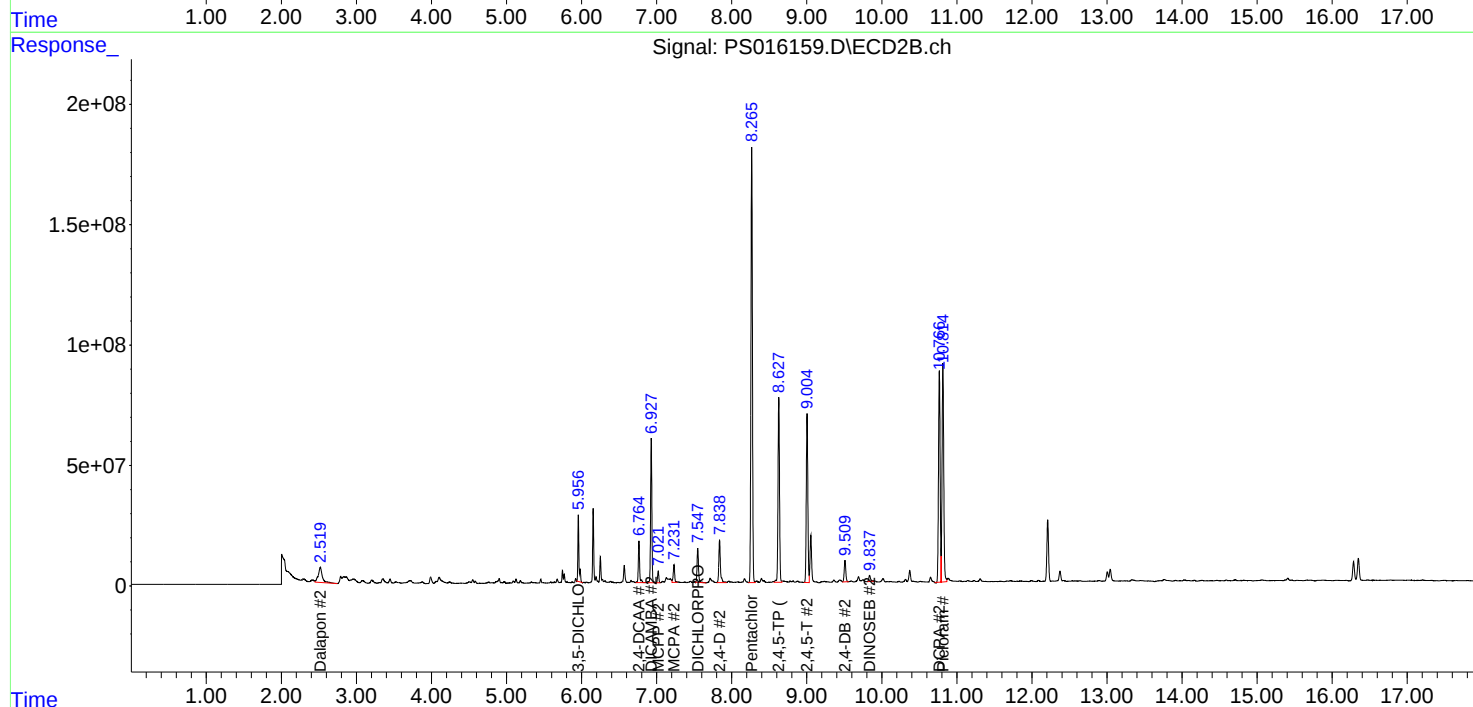
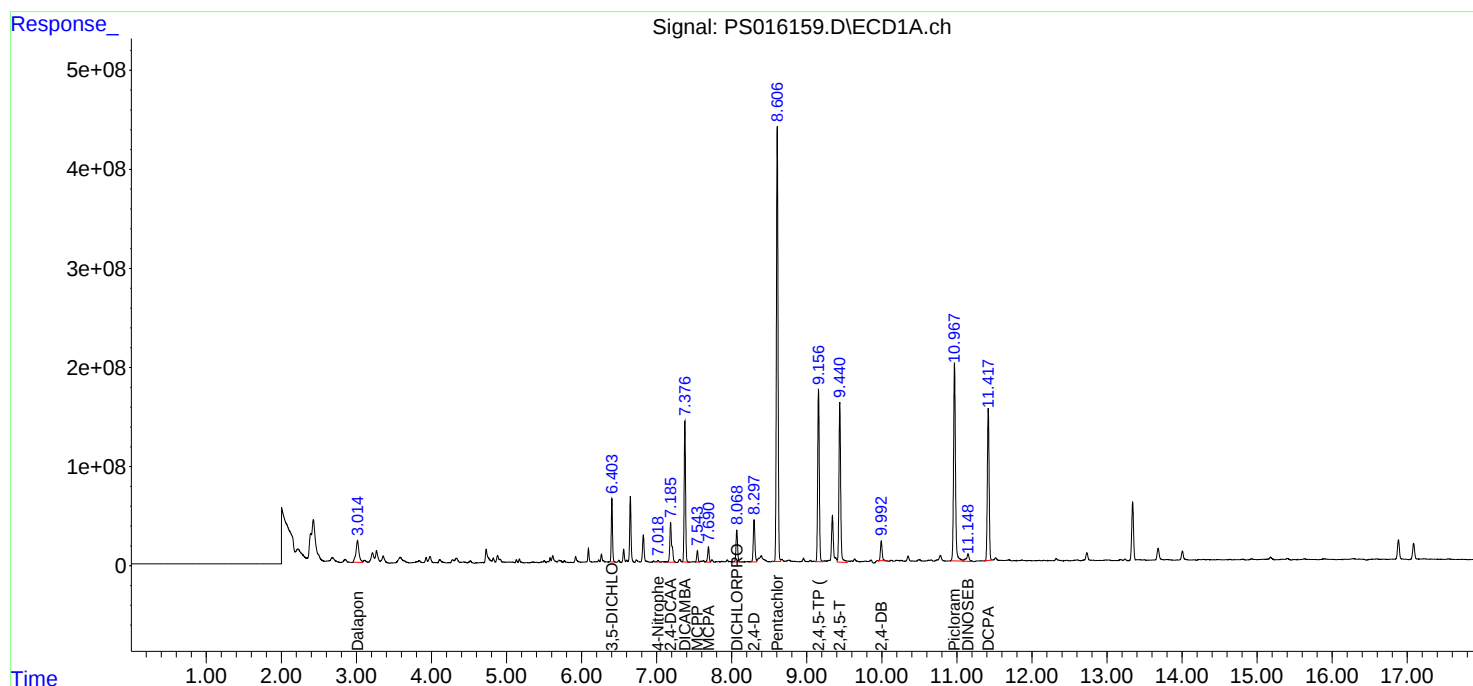
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

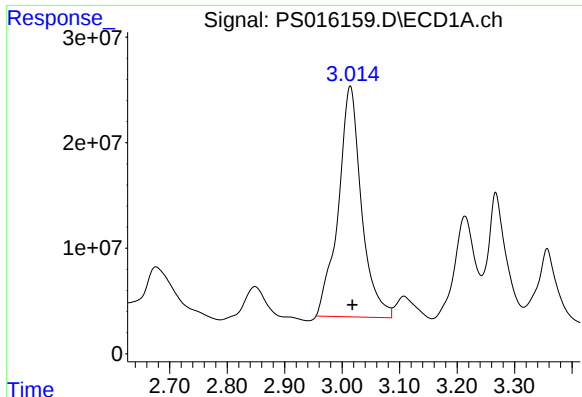
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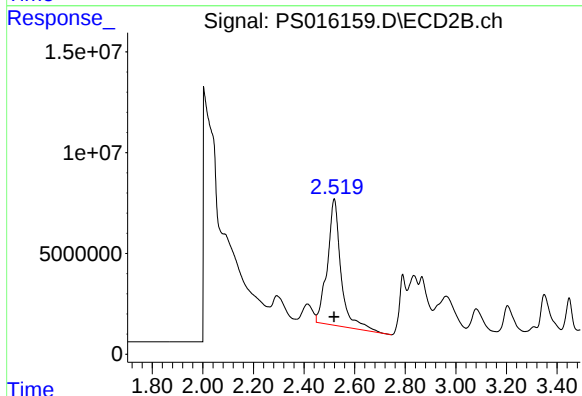




#1 Dalapon

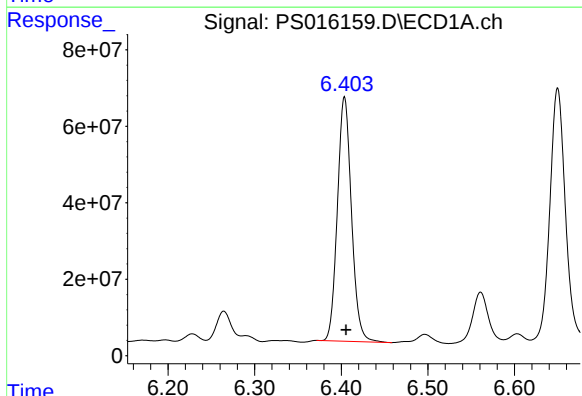
R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 612200376
Conc: 282.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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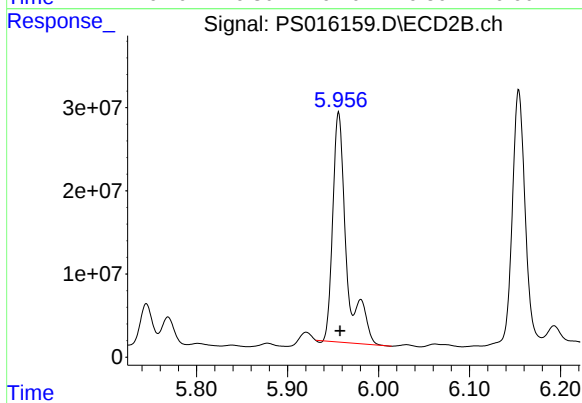
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 235115762
Conc: 336.40 ng/ml



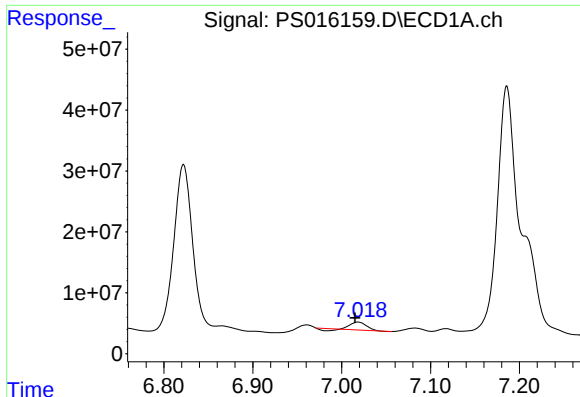
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 721391991
Conc: 332.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

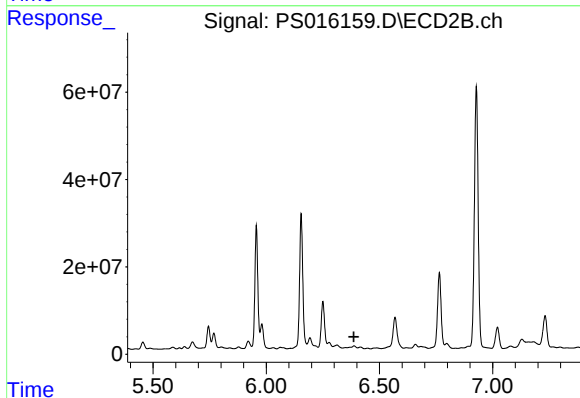
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 292806048
Conc: 380.40 ng/ml



#3 4-Nitrophenol

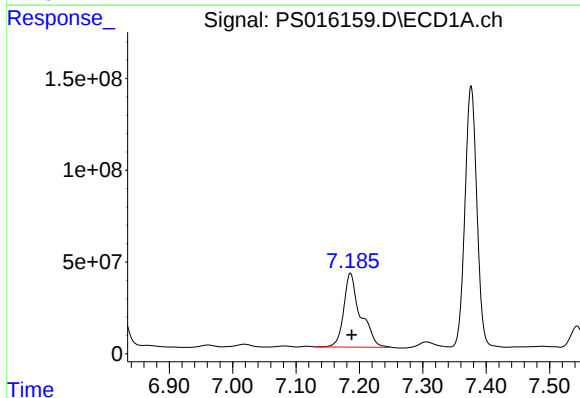
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 12848782
Conc: 14.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



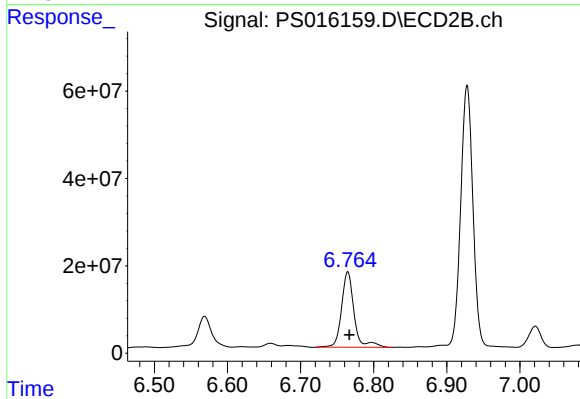
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



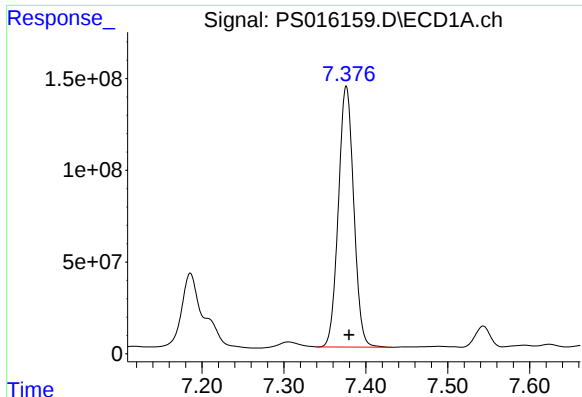
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 734623408
Conc: 478.52 ng/ml



#4 2,4-DCAA

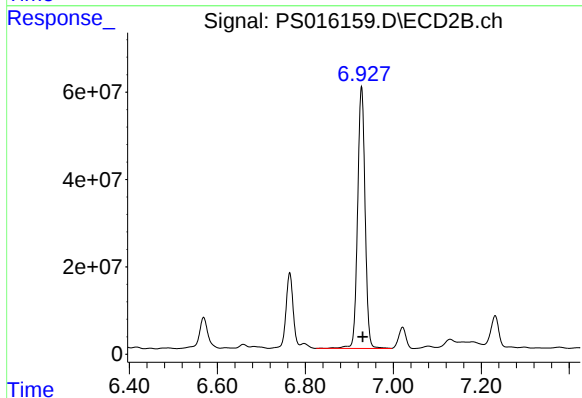
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 206319844
Conc: 401.93 ng/ml



#5 DICAMBA

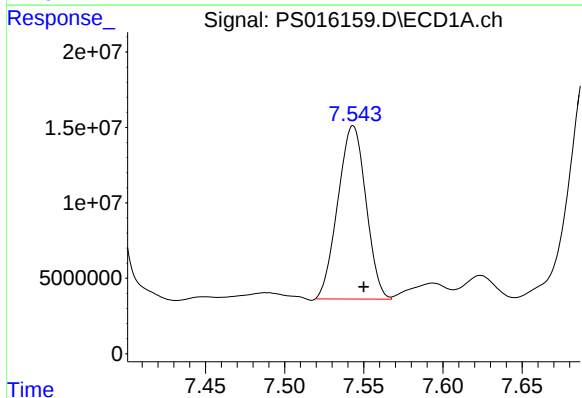
R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 1852346465
Conc: 323.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



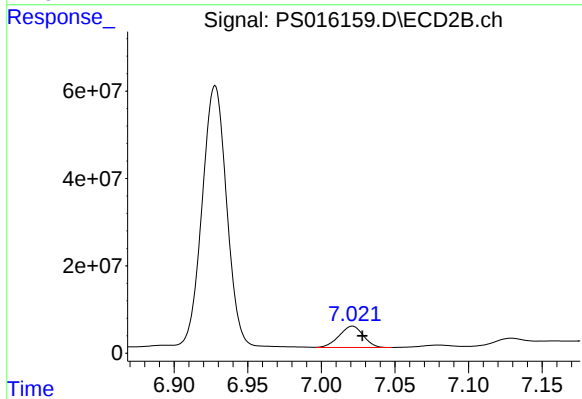
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 706885110
Conc: 335.59 ng/ml



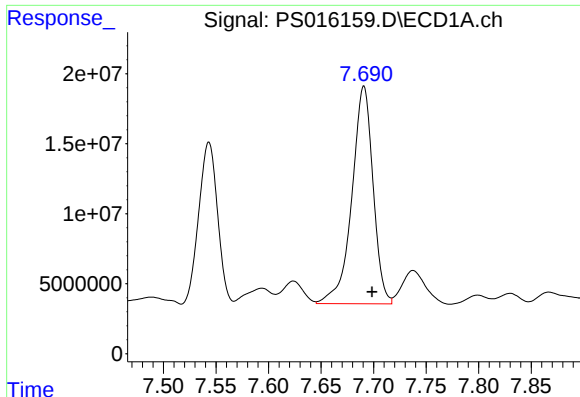
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 141784673
Conc: 32.34 ug/ml



#6 MCP

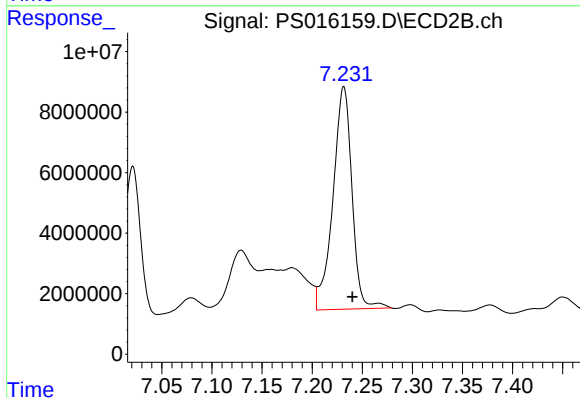
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 55602956
Conc: 33.51 ug/ml



#7 MCPA

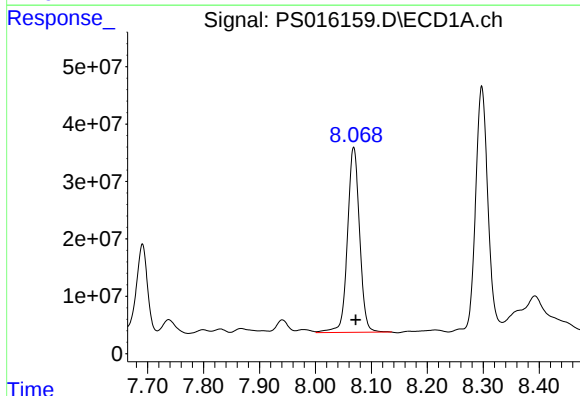
R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 218486865
Conc: 34.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



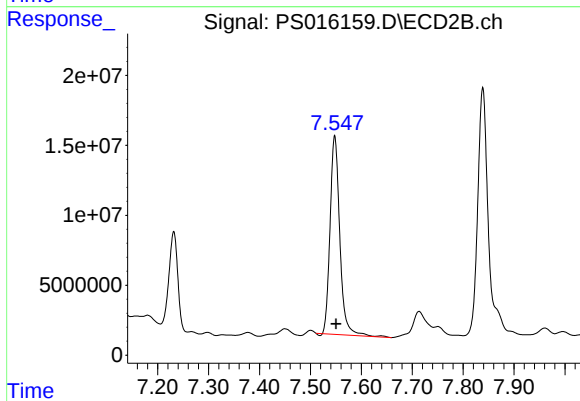
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 97317205
Conc: 36.92 ug/ml



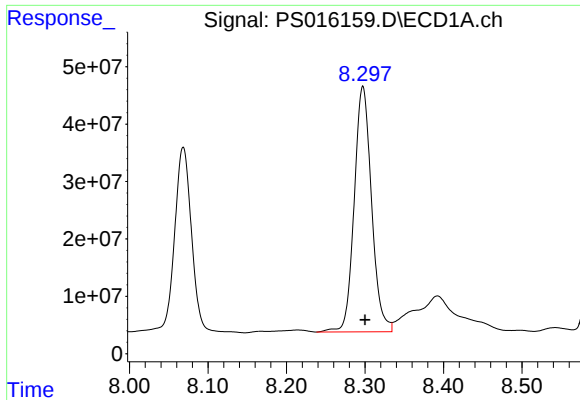
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 486653793
Conc: 349.86 ng/ml



#8 DICHLORPROP

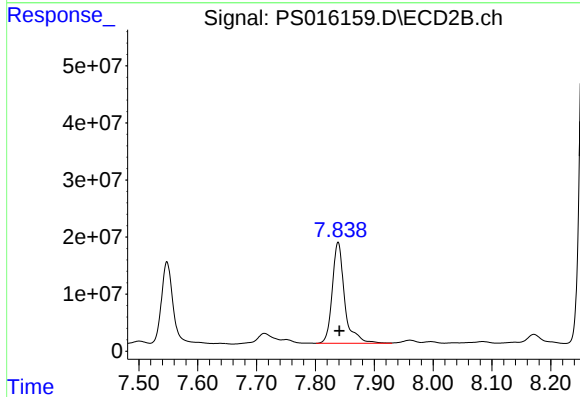
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 189262267
Conc: 359.41 ng/ml



#9 2,4-D

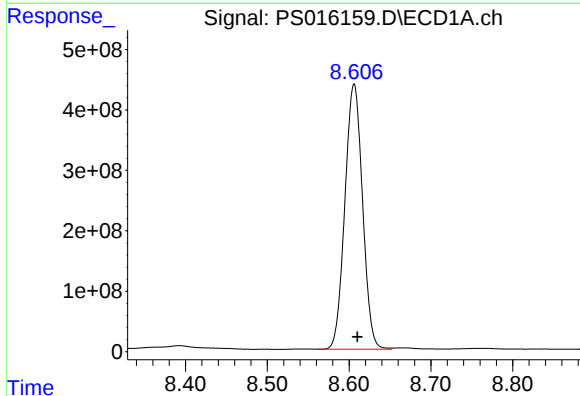
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 657118143
Conc: 409.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



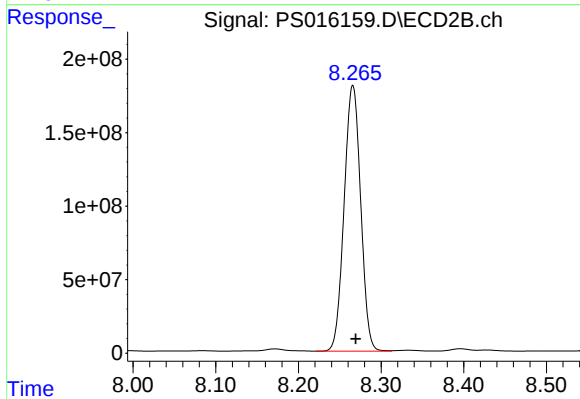
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 259449969
Conc: 411.42 ng/ml



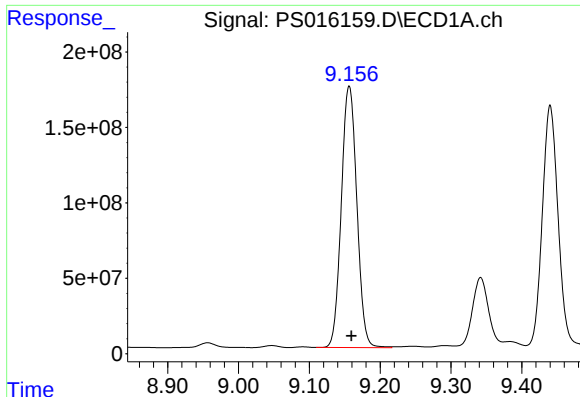
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 6573657449
Conc: 331.72 ng/ml



#10 Pentachlorophenol

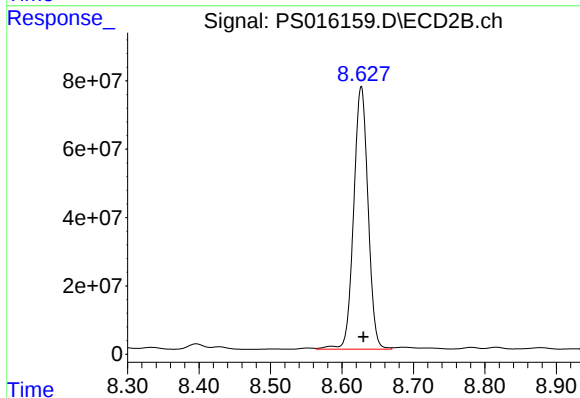
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 2513726924
Conc: 349.46 ng/ml



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

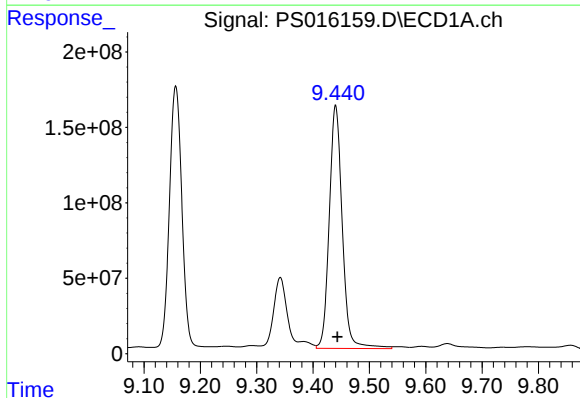
R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 2641431435
Conc: 355.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



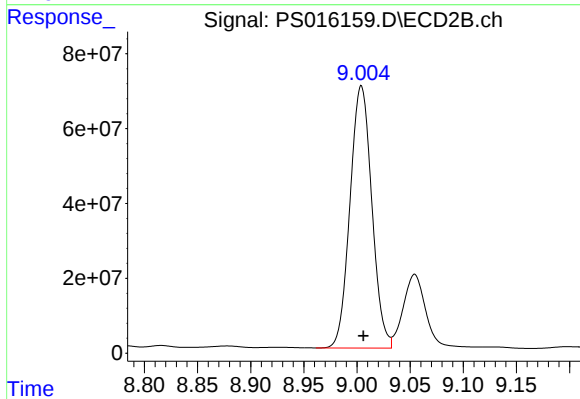
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 1073089544
Conc: 380.32 ng/ml



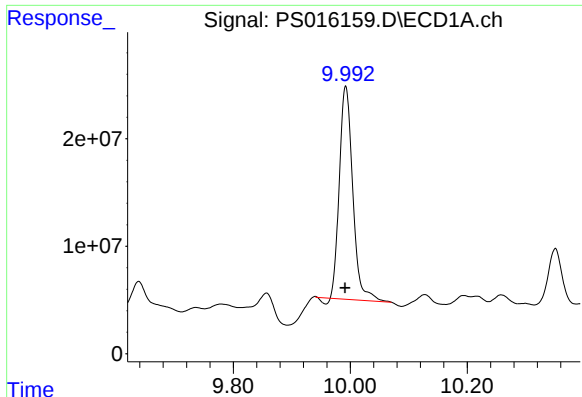
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 2578895468
Conc: 330.26 ng/ml



#12 2,4,5-T

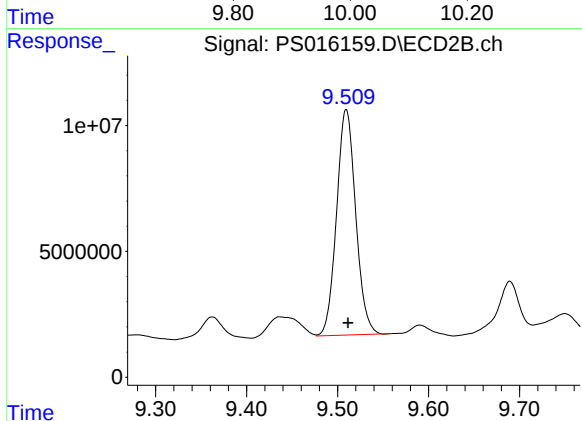
R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 1001066165
Conc: 347.02 ng/ml



#13 2,4-DB

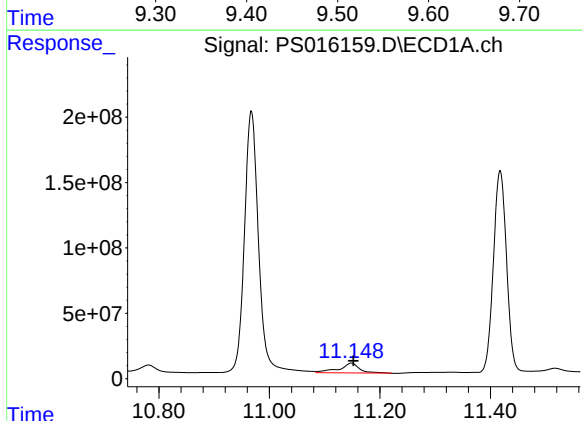
R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 313628528
Conc: 188.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-087-RW7-IDWSO-20210715MSD



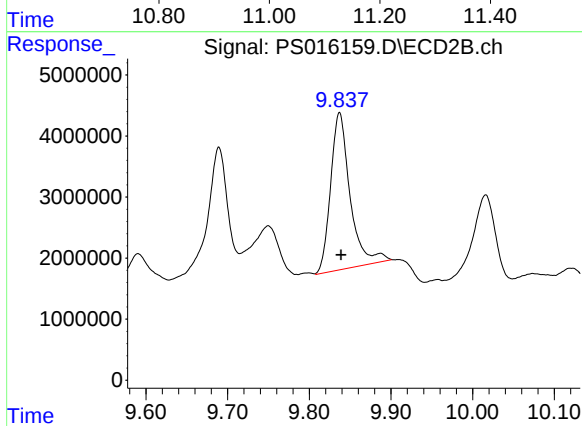
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 131076623
Conc: 348.67 ng/ml



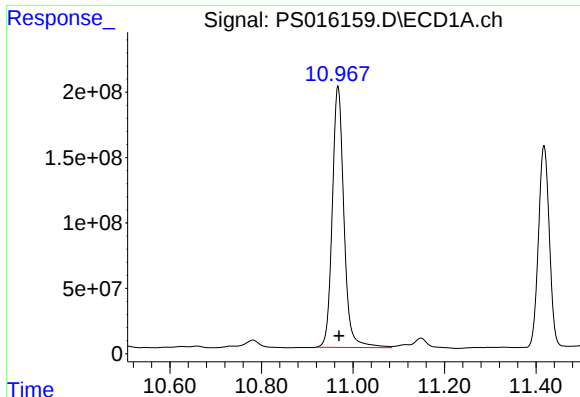
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.004 min
Response: 194225957
Conc: 35.43 ng/ml



#14 DINOSEB

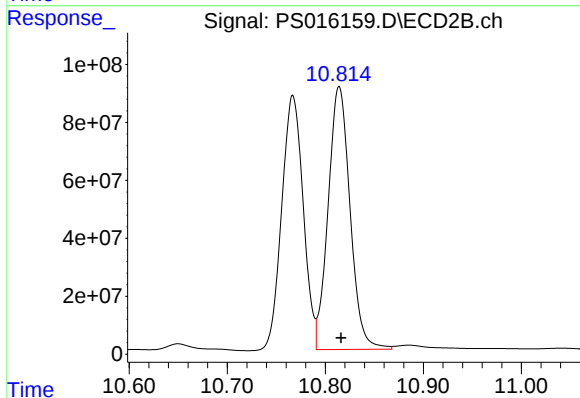
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 42917500
Conc: 21.02 ng/ml



#15 Picloram

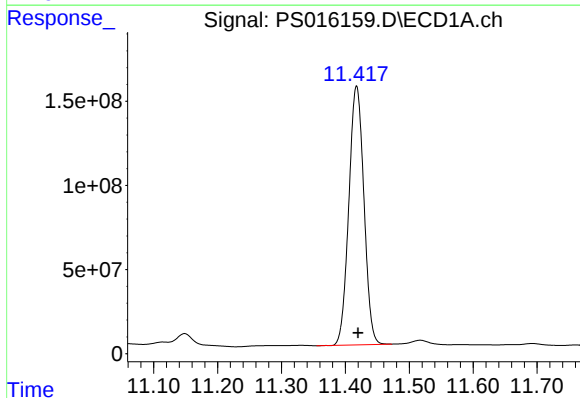
R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 3535799021
Conc: 321.43 ng/ml

Instrument :
ECD_S
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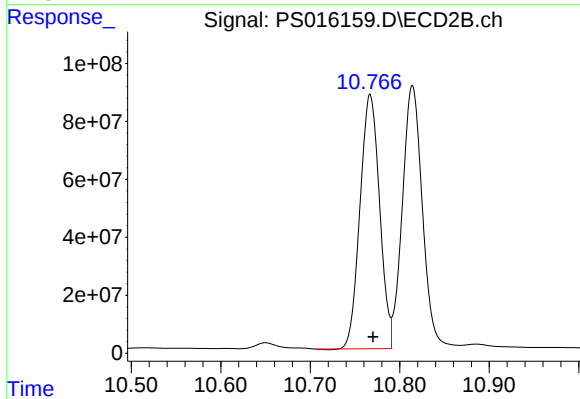
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1411152872
Conc: 339.17 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: -0.002 min
Response: 2520721546
Conc: 233.69 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1332547525
Conc: 309.86 ng/ml