

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072021\
 Data File : PS016156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 16:33
 Operator : DD\AJ
 Sample : PB137812BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137812BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:59:36 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	798.3E6	286.4E6	519.977	557.873
Target Compounds							
1) T	Dalapon	3.013	2.519	973.9E6	365.2E6	449.027	522.477
2) T	3,5-DICHL...	6.404	5.957	1106.0E6	441.2E6	509.919	573.213
3) T	4-Nitroph...	7.014	6.386	353.8E6	138.4E6	400.037	438.383
5) T	DICAMBA	7.377	6.928	2814.3E6	1075.4E6	491.227	510.525
6) T	MCPD	7.545	7.023	235.0E6	85248061	53.610	51.383
7) T	MCPA	7.692	7.234	313.3E6	142.9E6	49.271	54.220
8) T	DICHLORPROP	8.069	7.548	705.3E6	287.3E6	507.055	545.538
9) T	2,4-D	8.297	7.839	889.0E6	385.1E6	554.538	610.628
10) T	Pentachlo...	8.606	8.267	10397.2E6	3955.3E6	524.667	549.861
11) T	2,4,5-TP ...	9.156	8.627	3990.6E6	1616.9E6	537.793	573.057
12) T	2,4,5-T	9.440	9.004	3926.1E6	1515.8E6	502.792	525.470
13) T	2,4-DB	9.993	9.510	503.4E6	189.5E6	303.044	504.073 #
14) T	DINOSEB	11.148	9.837	2780.4E6	1073.2E6	507.173	525.632
15) T	Picloram	10.967	10.815	4637.4E6	1853.7E6	421.577	445.536
16) T	DCPA	11.418	10.768	4109.6E6	2005.7E6	380.981	466.390

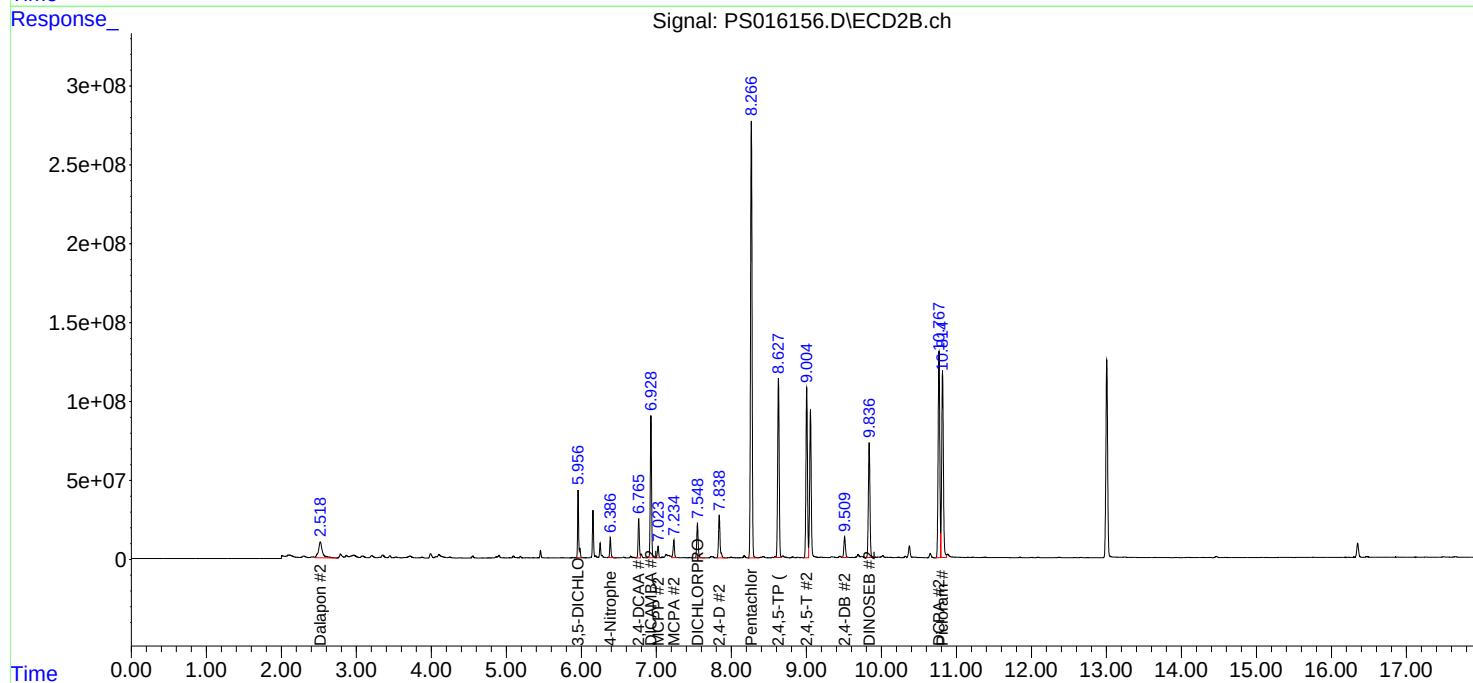
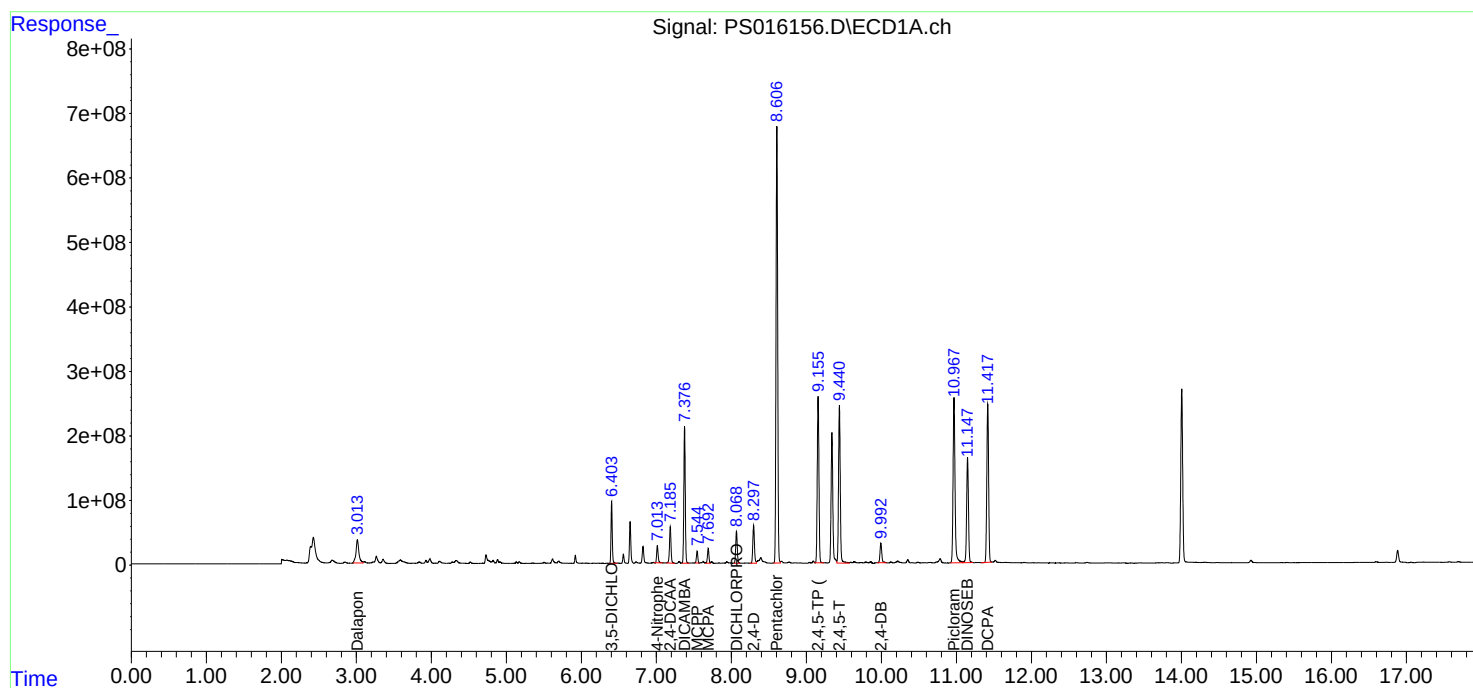
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

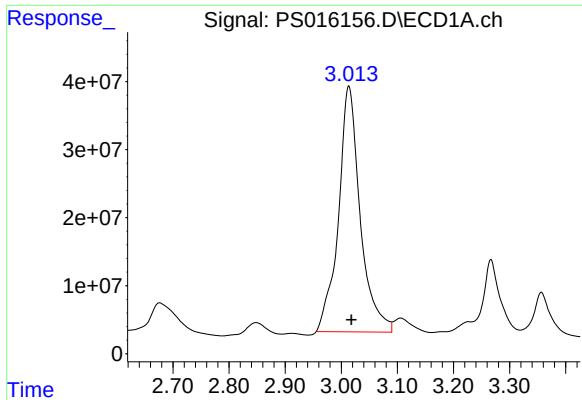
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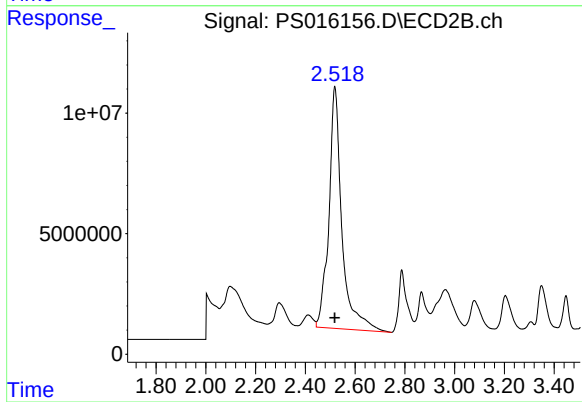




#1 Dalapon

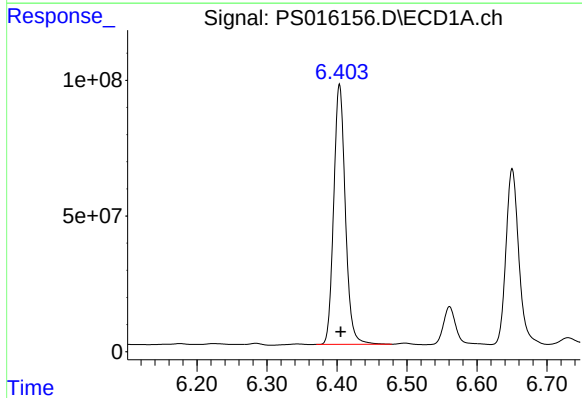
R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 973884407
Conc: 449.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137812BS



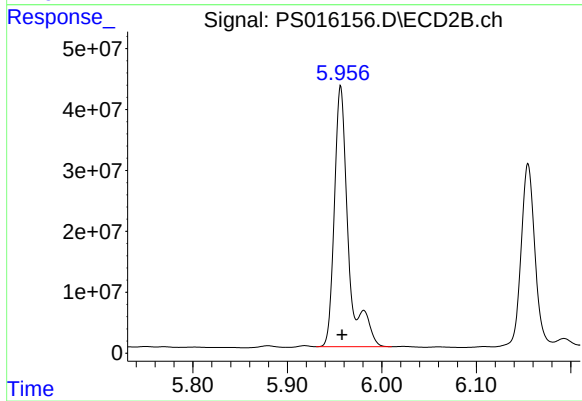
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 365172465
Conc: 522.48 ng/ml



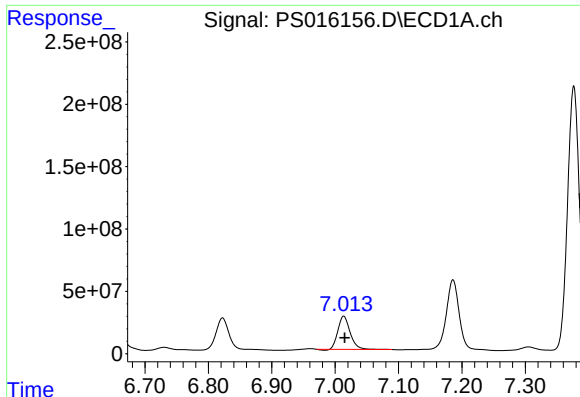
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 1105994598
Conc: 509.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

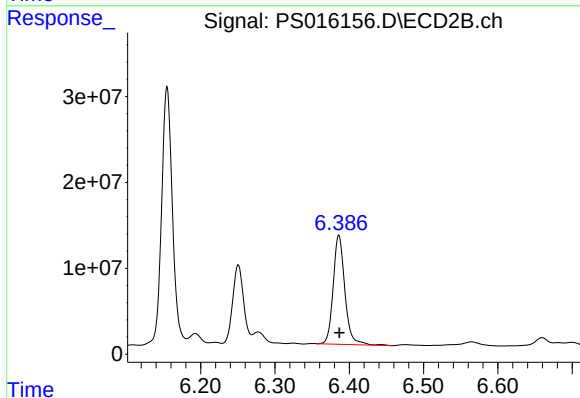
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 441225895
Conc: 573.21 ng/ml



#3 4-Nitrophenol

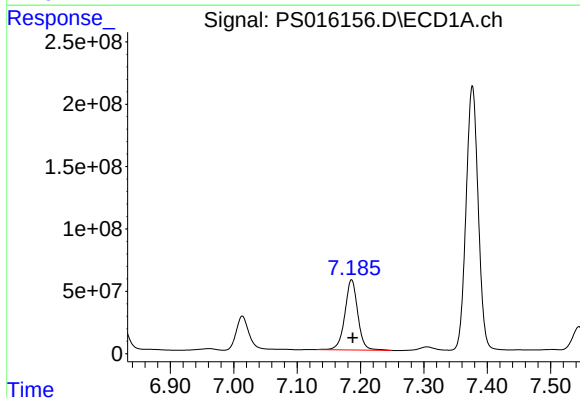
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 353762322
Conc: 400.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137812BS



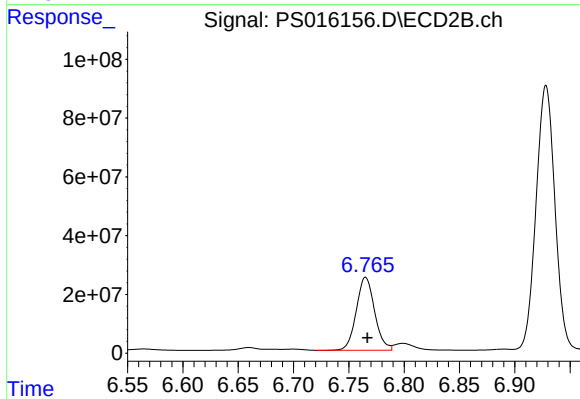
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 138364897
Conc: 438.38 ng/ml



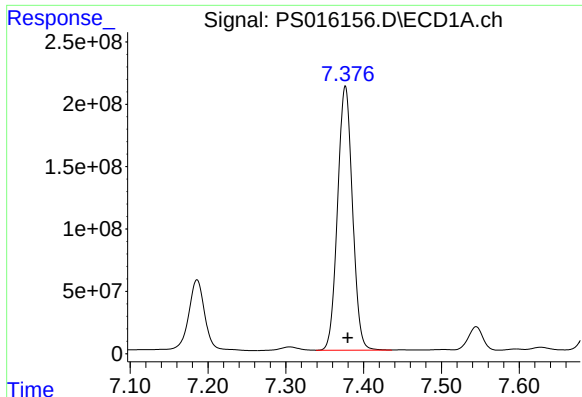
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 798268160
Conc: 519.98 ng/ml



#4 2,4-DCAA

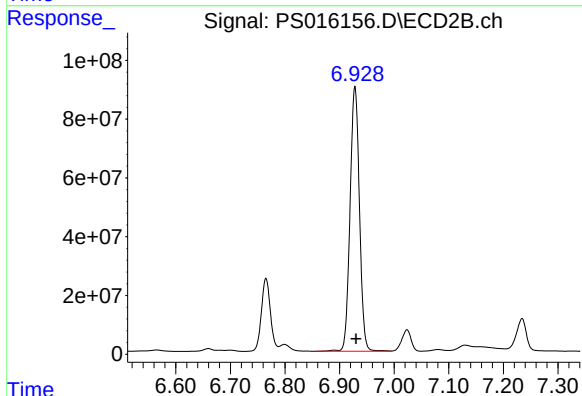
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 286365557
Conc: 557.87 ng/ml



#5 DICAMBA

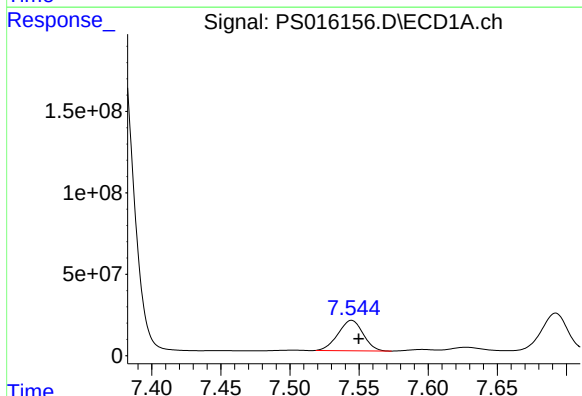
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 2814322289
Conc: 491.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137812BS



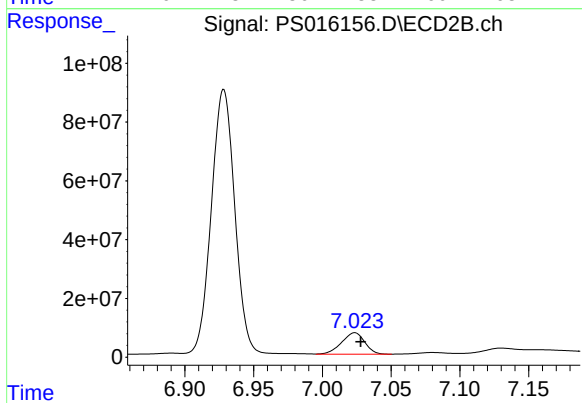
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1075370006
Conc: 510.52 ng/ml



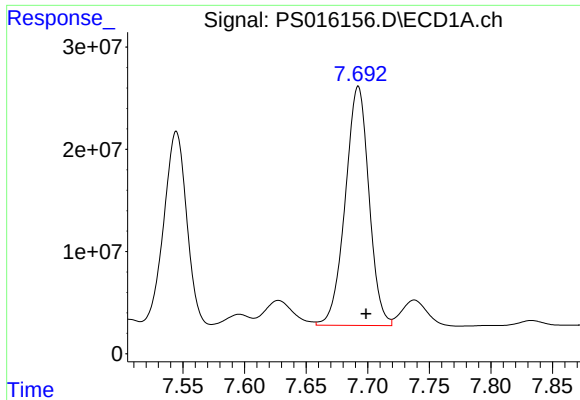
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 235027362
Conc: 53.61 ug/ml



#6 MCP

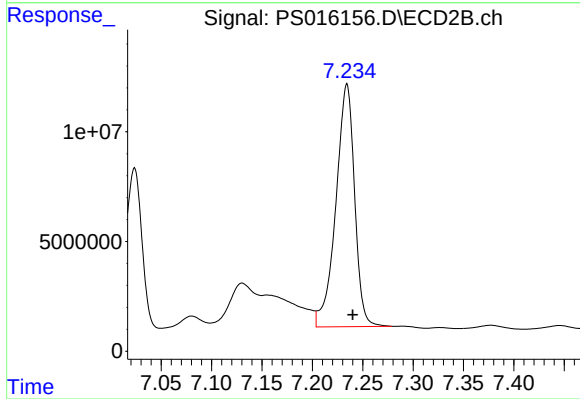
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 85248061
Conc: 51.38 ug/ml



#7 MCPA

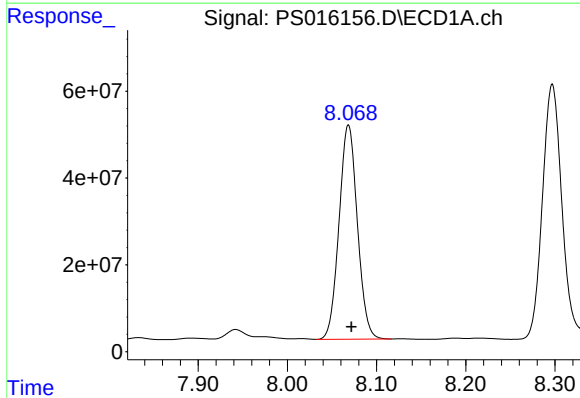
R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 313321457
Conc: 49.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137812BS



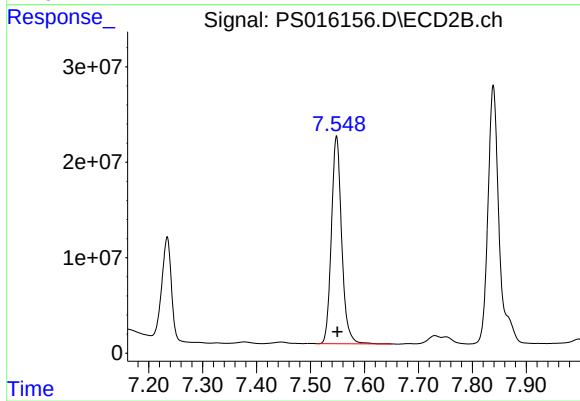
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 142913864
Conc: 54.22 ug/ml



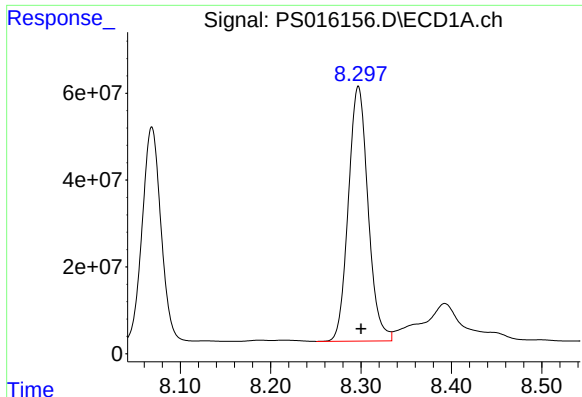
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 705313653
Conc: 507.05 ng/ml



#8 DICHLORPROP

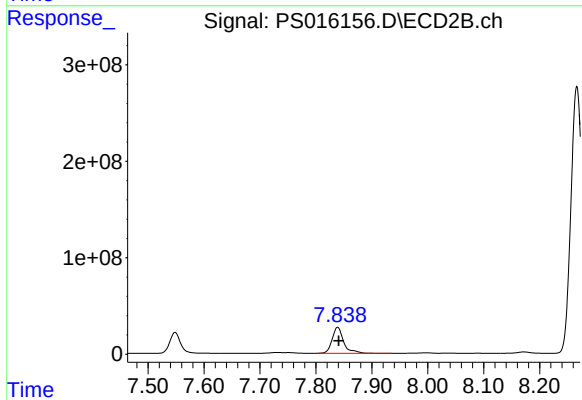
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 287272573
Conc: 545.54 ng/ml



#9 2,4-D

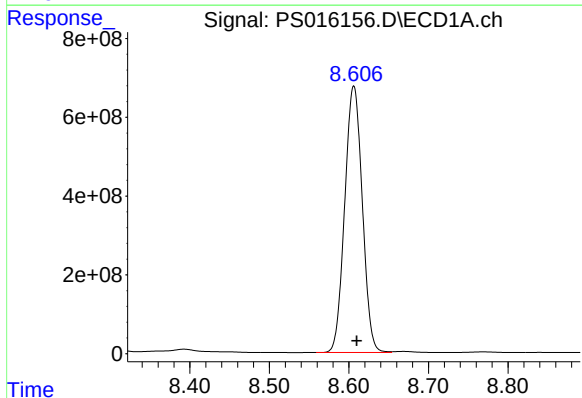
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 888956360
Conc: 554.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137812BS



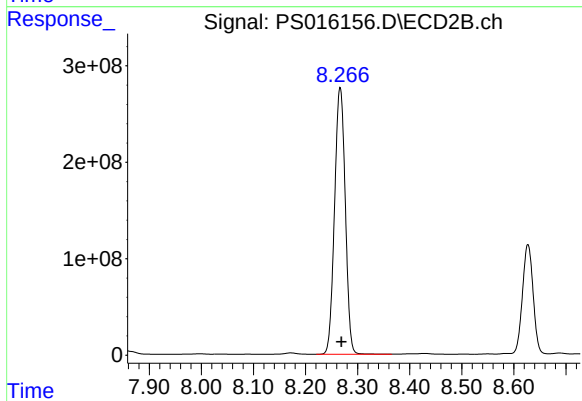
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 385070822
Conc: 610.63 ng/ml



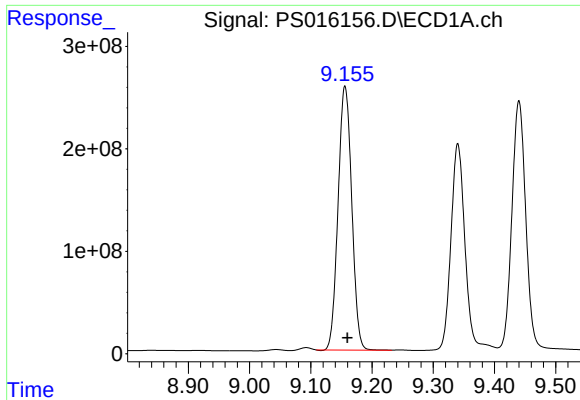
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 10397245478
Conc: 524.67 ng/ml



#10 Pentachlorophenol

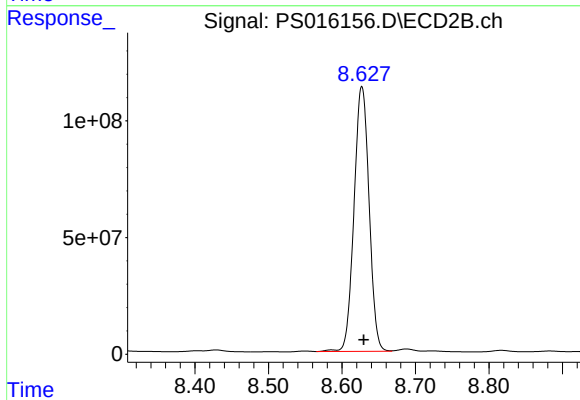
R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 3955296627
Conc: 549.86 ng/ml



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

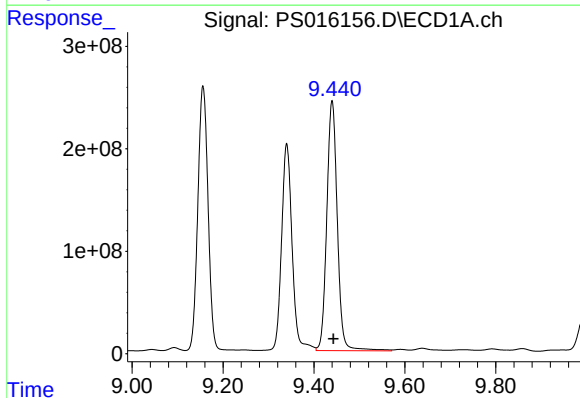
R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 3990601549
Conc: 537.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137812BS



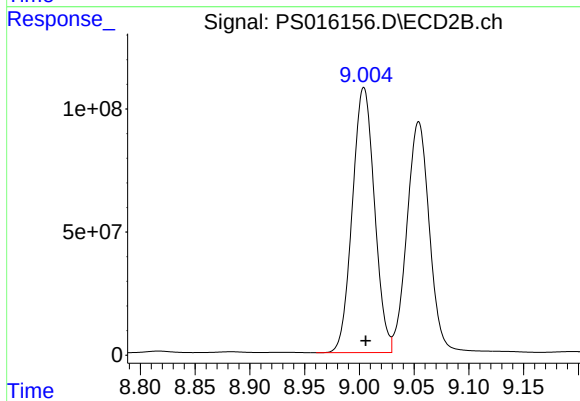
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 1616917433
Conc: 573.06 ng/ml



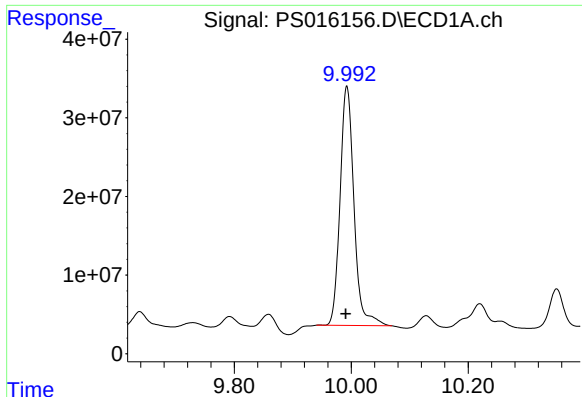
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 3926140383
Conc: 502.79 ng/ml



#12 2,4,5-T

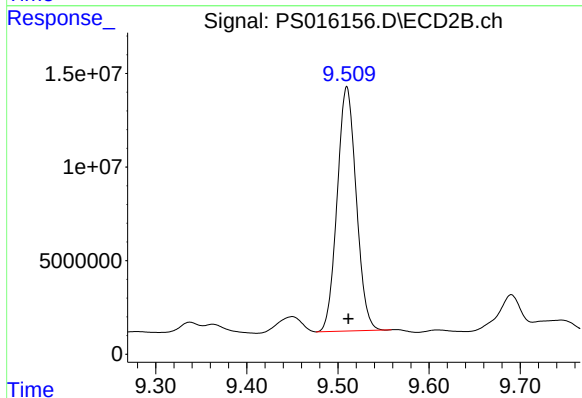
R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 1515840279
Conc: 525.47 ng/ml



#13 2,4-DB

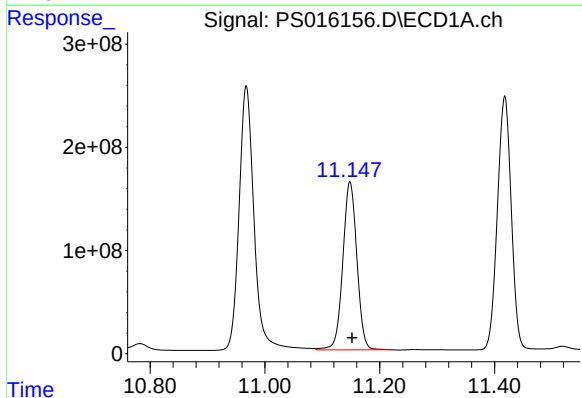
R.T.: 9.993 min
Delta R.T.: 0.002 min
Response: 503381892
Conc: 303.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137812BS



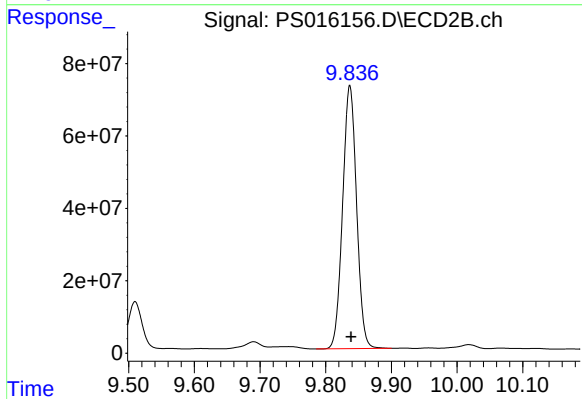
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 189499876
Conc: 504.07 ng/ml



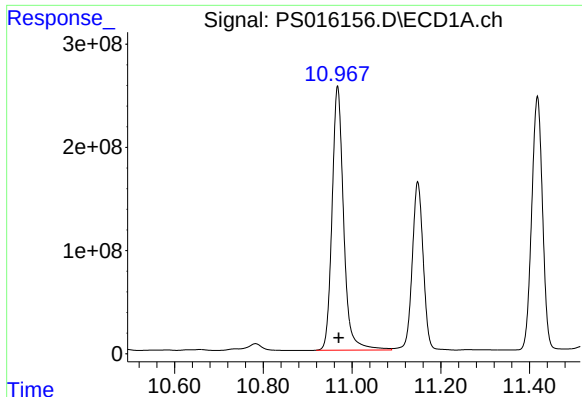
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.004 min
Response: 2780440508
Conc: 507.17 ng/ml



#14 DINOSEB

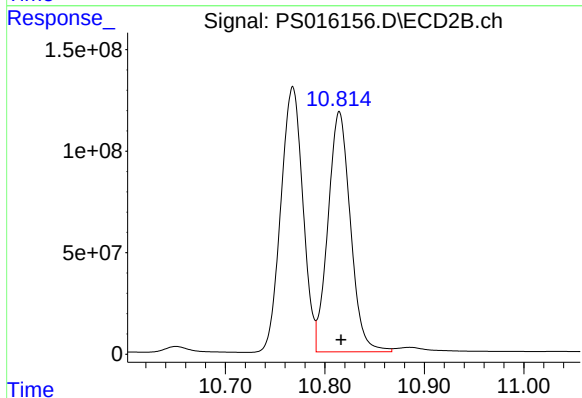
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 1073242633
Conc: 525.63 ng/ml



#15 Picloram

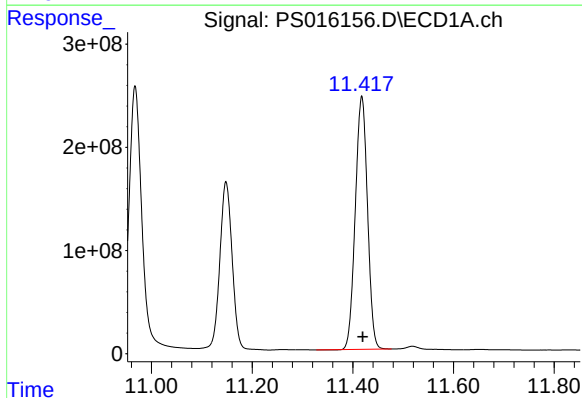
R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 4637441223
Conc: 421.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137812BS



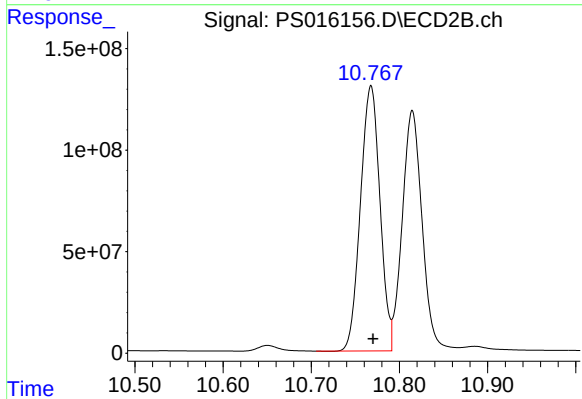
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 1853691761
Conc: 445.54 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: -0.002 min
Response: 4109567213
Conc: 380.98 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 2005673139
Conc: 466.39 ng/ml