

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111119\
 Data File : PS007653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 19:14
 Operator : SM\AJ
 Sample : K5746-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1A-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:27:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 2019
 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	5.427	5.152	491.0E6	232.2E6	356.495	330.548
Target Compounds							
1) T	Dalapon	2.008	1.721	551.0E6	648.7E6	304.551	546.283 #
2) T	3,5-DICHL...	4.803	4.462	583.3E6	356.4E6	326.938	394.515
3) T	4-Nitroph...	5.290	4.846	146.9E6	80374858	230.451	195.324
5) T	DICAMBA	5.576	5.276	1643.5E6	842.4E6	323.045	318.314
6) T	MCPD	5.724	5.357	129.2E6	62976284	33.898	32.417
7) T	MCPA	5.855	5.530	177.9E6	111.5E6	32.320	37.083
8) T	DICHLORPROP	6.199	5.803	448.9E6	228.7E6	355.187	348.753
9) T	2,4-D	6.414	6.071	521.5E6	321.3E6	371.849	398.458
10) T	Pentachlo...	6.669	6.433	6645.4E6	3403.9E6	350.661	347.603
11) T	2,4,5-TP ...	7.202	6.796	2599.3E6	1441.7E6	345.885	368.172
12) T	2,4,5-T	7.474	7.156	2750.6E6	1317.0E6	336.015	356.617
13) T	2,4-DB	8.002	7.640	366.7E6	169.0E6	342.893	345.775
14) T	DINOSEB	9.083	7.948	774.6E6	340.6E6	128.990	117.156
15) T	Picloram	8.922	8.883	3506.3E6	1813.9E6	315.791	309.590
16) T	DCPA	9.354	8.838	2119.0E6	801.9E6	216.042	153.465 #

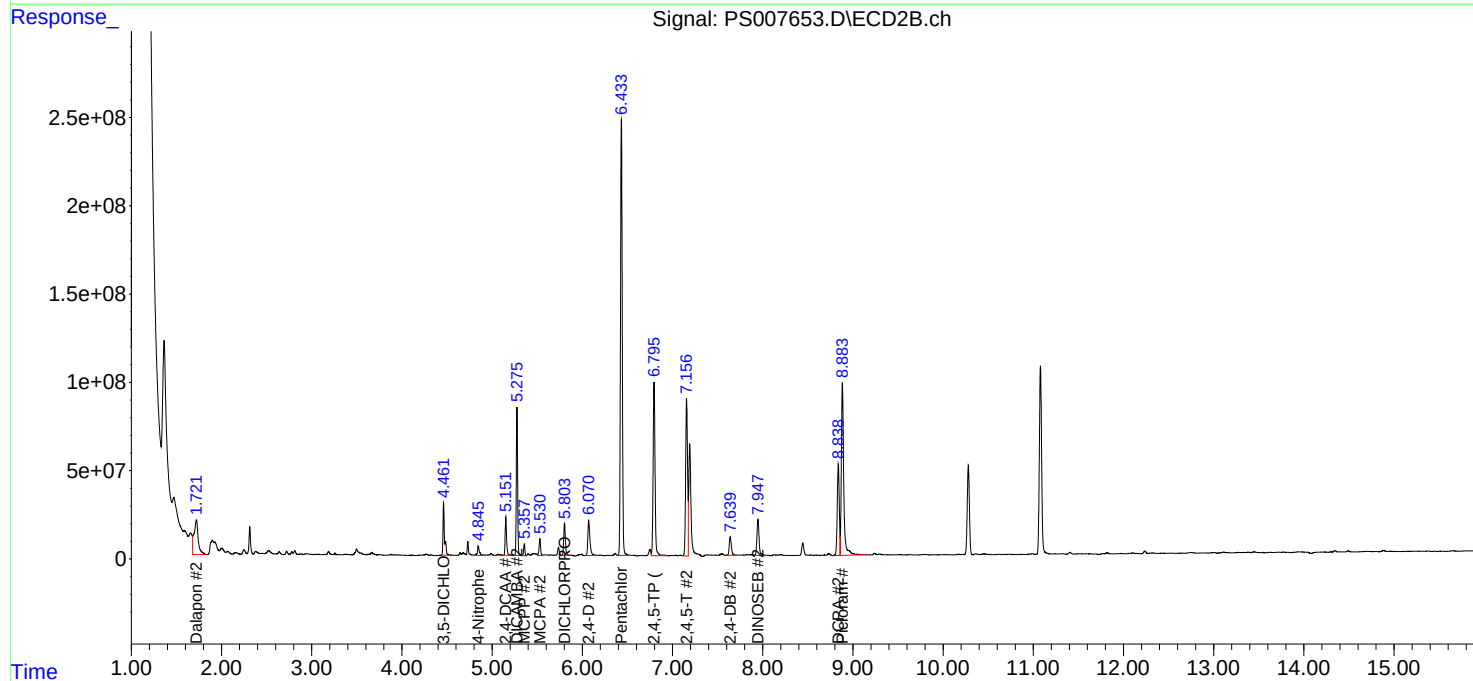
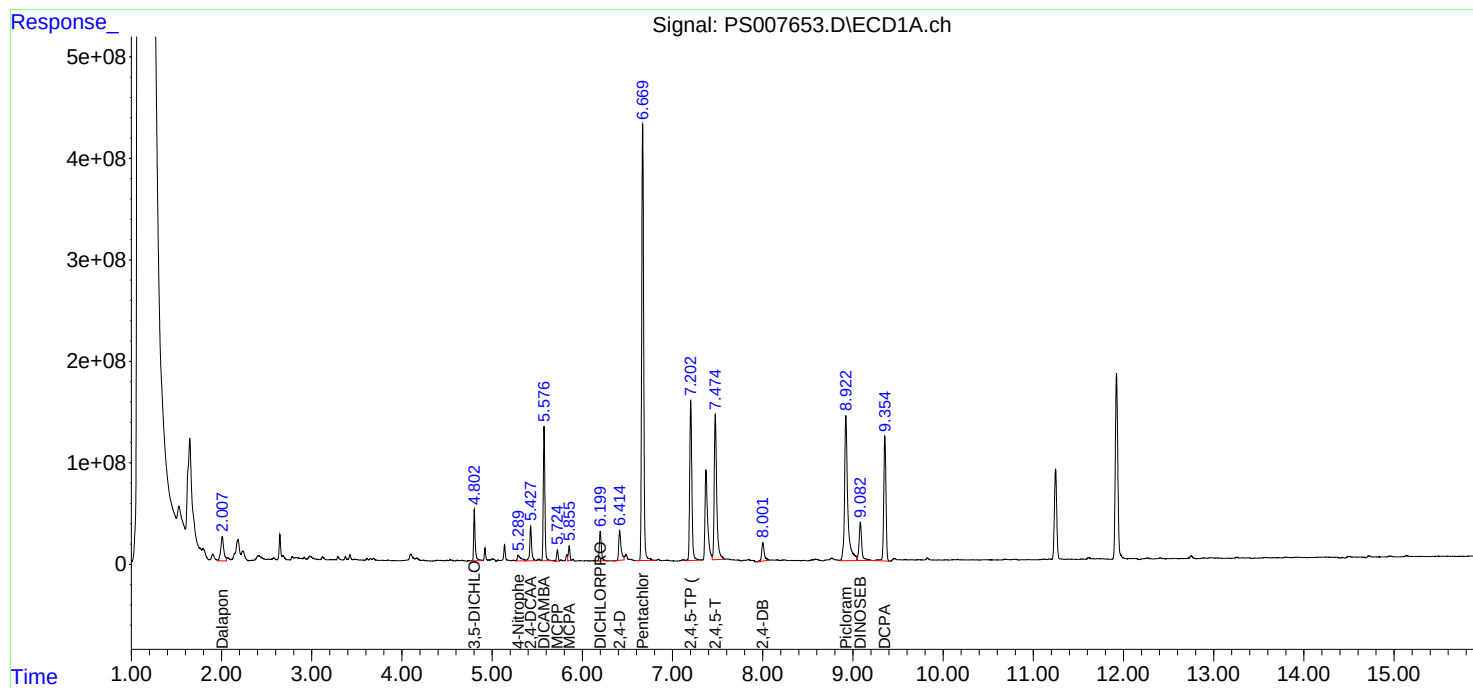
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

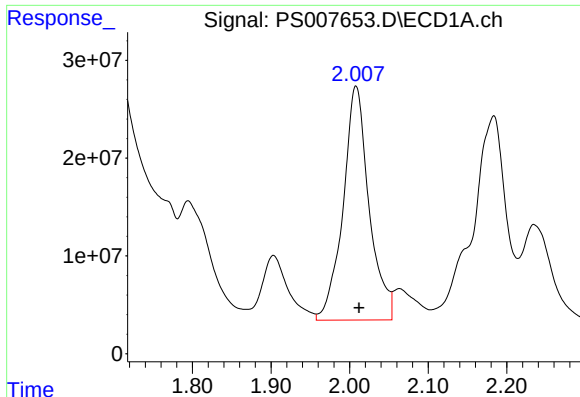
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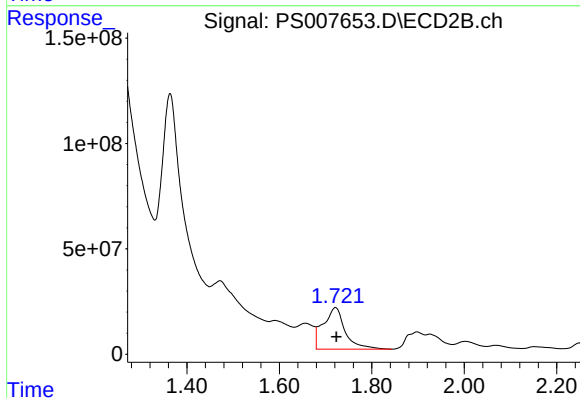




#1 Dalapon

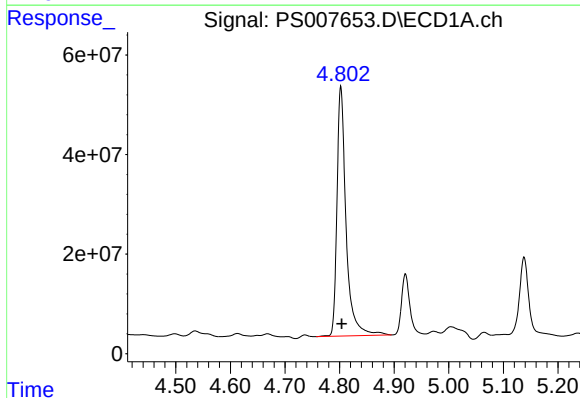
R.T.: 2.008 min
Delta R.T.: -0.004 min
Response: 550987665
Conc: 304.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1A-COMPMSD



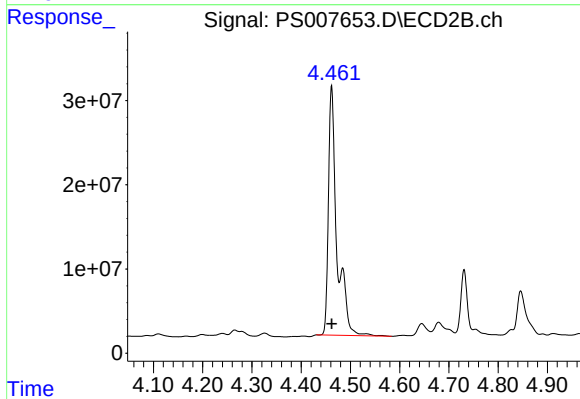
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: -0.002 min
Response: 648658359
Conc: 546.28 ng/ml



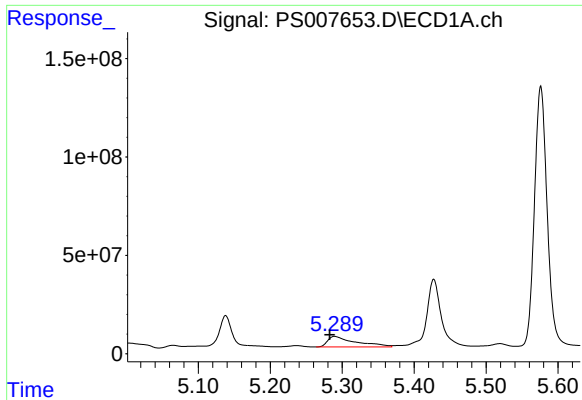
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 583289809
Conc: 326.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

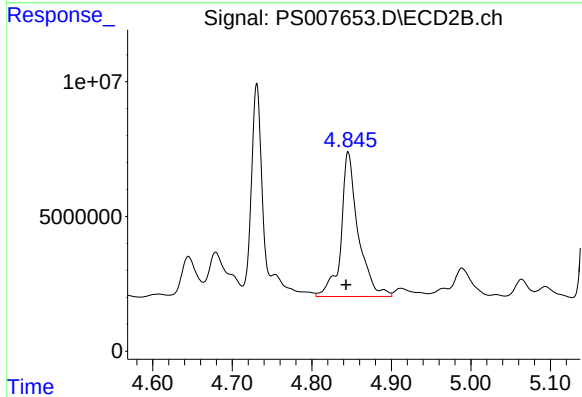
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 356416391
Conc: 394.51 ng/ml



#3 4-Nitrophenol

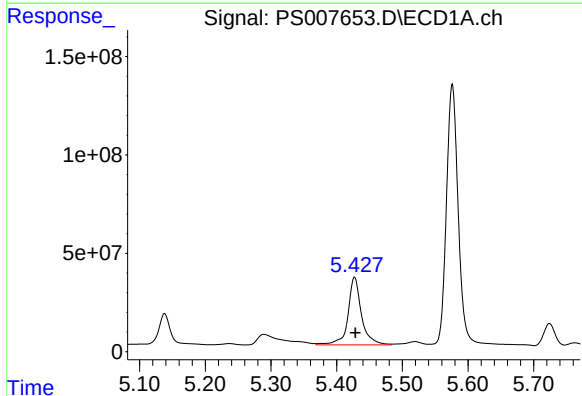
R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 146864652
Conc: 230.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1A-COMPMSD



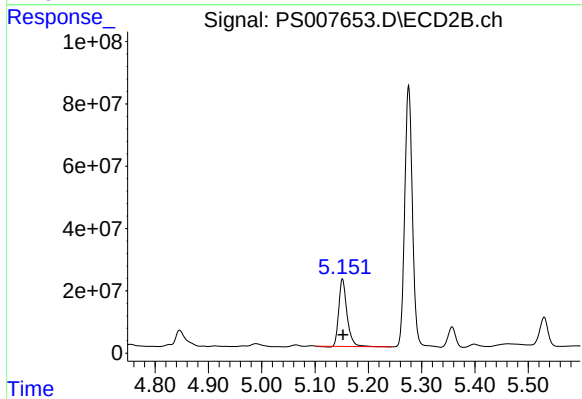
#3 4-Nitrophenol

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 80374858
Conc: 195.32 ng/ml



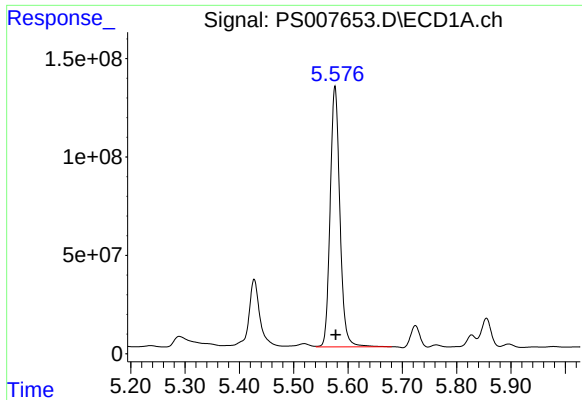
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 490959098
Conc: 356.49 ng/ml



#4 2,4-DCAA

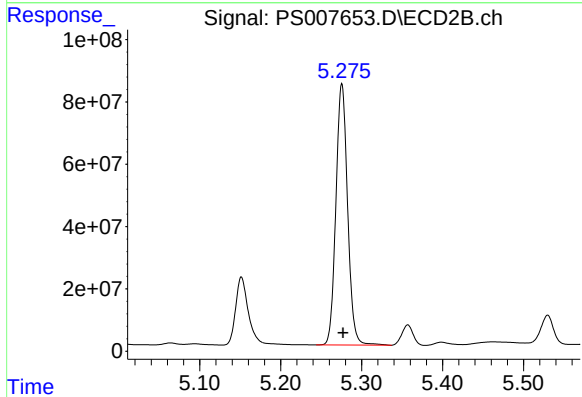
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 232230995
Conc: 330.55 ng/ml



#5 DICAMBA

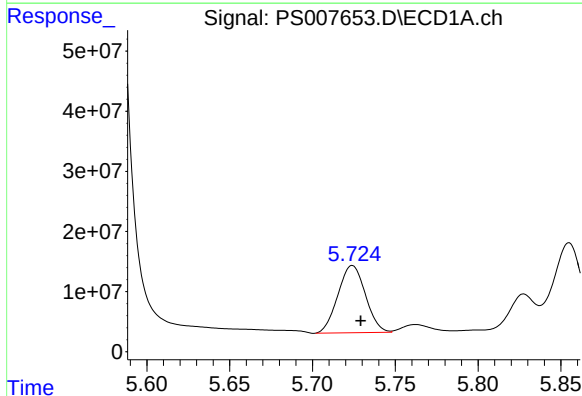
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 1643455314
Conc: 323.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1A-COMPMSD



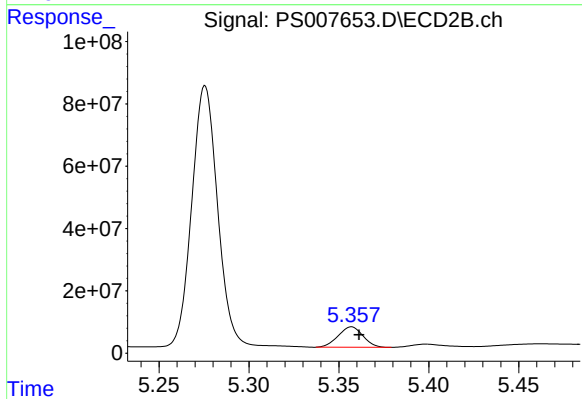
#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 842367908
Conc: 318.31 ng/ml



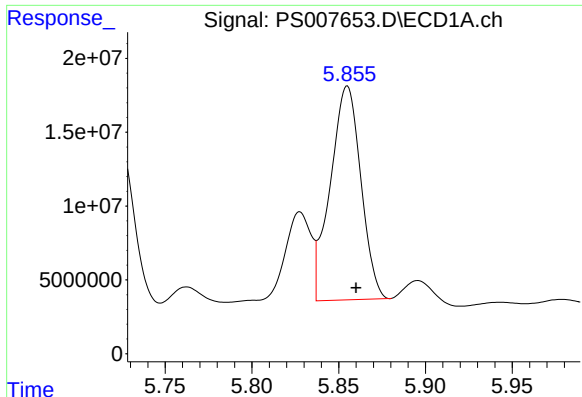
#6 MCP

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 129187753
Conc: 33.90 ug/ml



#6 MCP

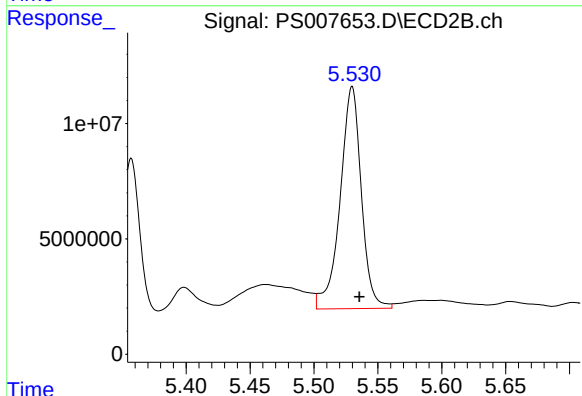
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 62976284
Conc: 32.42 ug/ml



#7 MCPA

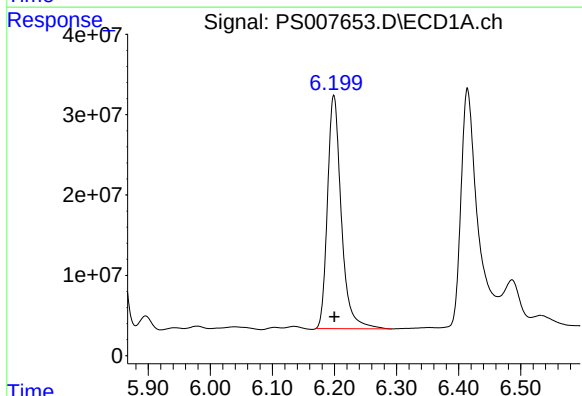
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 177897319
Conc: 32.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1A-COMPMSD



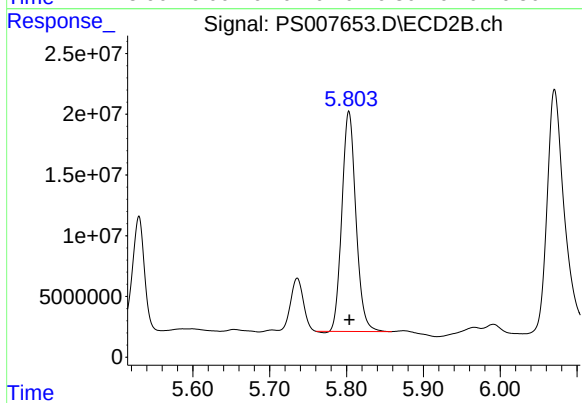
#7 MCPA

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 111460308
Conc: 37.08 ug/ml



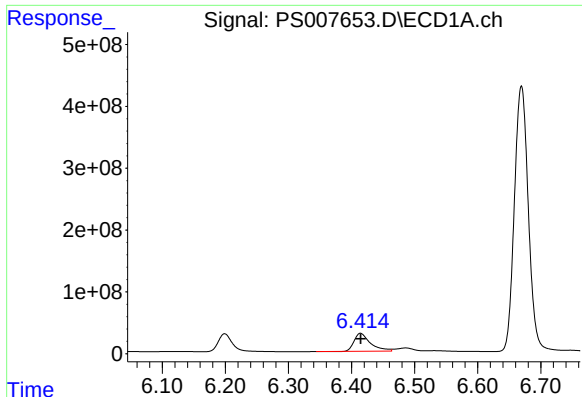
#8 DICHLORPROP

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 448934792
Conc: 355.19 ng/ml



#8 DICHLORPROP

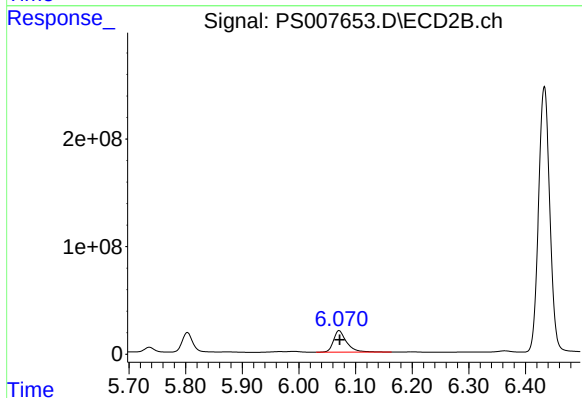
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 228712128
Conc: 348.75 ng/ml



#9 2,4-D

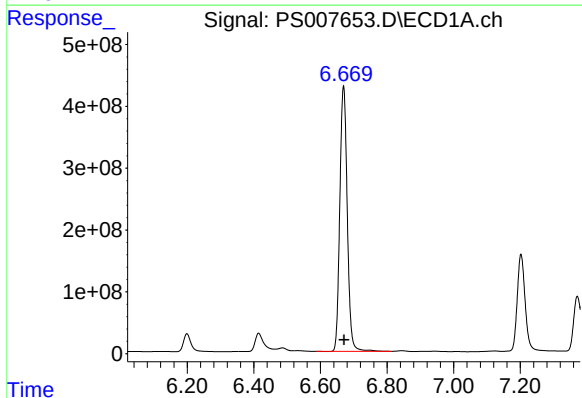
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 521536213
Conc: 371.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1A-COMPMSD



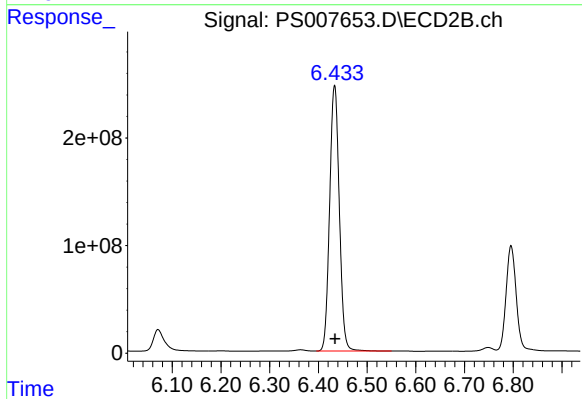
#9 2,4-D

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 321316085
Conc: 398.46 ng/ml



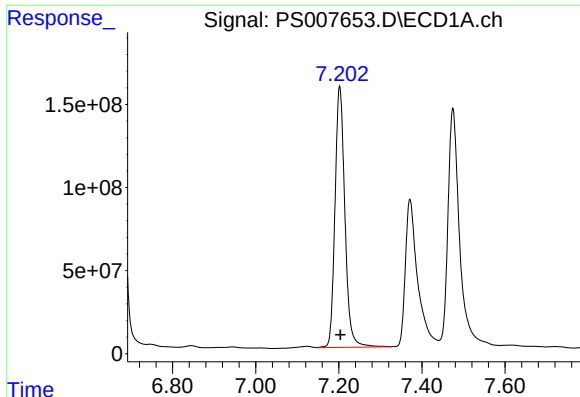
#10 Pentachlorophenol

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 6645406411
Conc: 350.66 ng/ml



#10 Pentachlorophenol

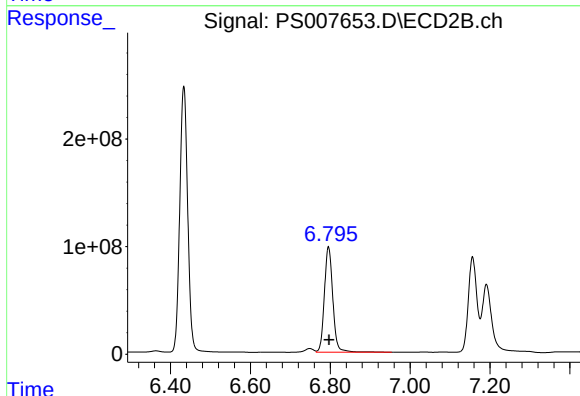
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 3403885312
Conc: 347.60 ng/ml



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

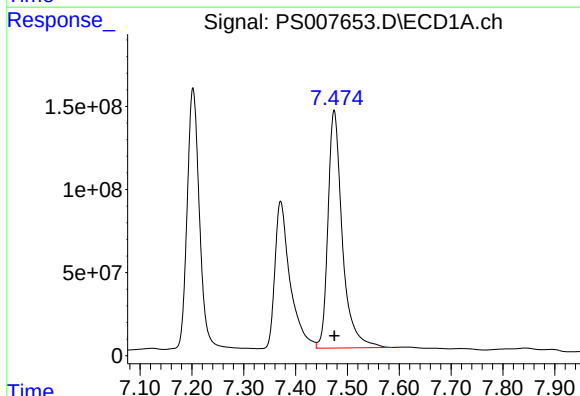
R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 2599317553
Conc: 345.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1A-COMPMSD



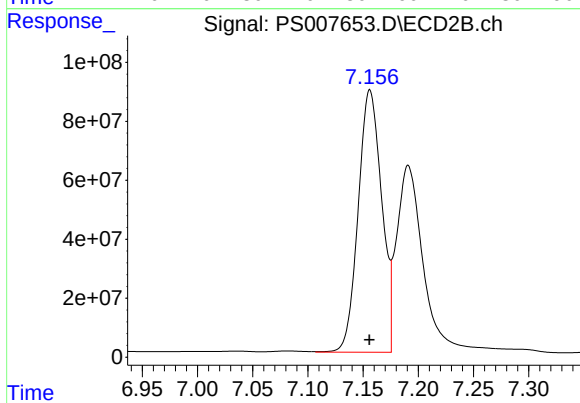
#11 2,4,5-TP (SILVEX)

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 1441712800
Conc: 368.17 ng/ml



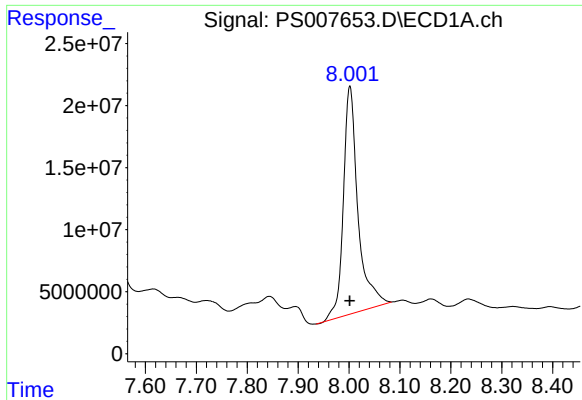
#12 2,4,5-T

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 2750638407
Conc: 336.02 ng/ml



#12 2,4,5-T

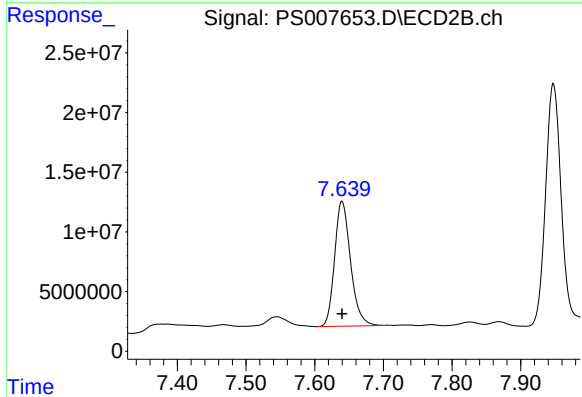
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1316954425
Conc: 356.62 ng/ml



#13 2,4-DB

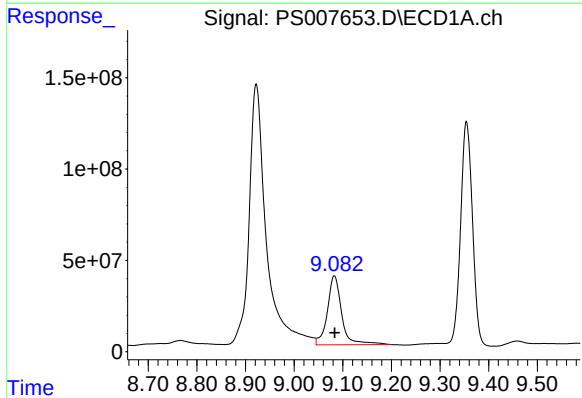
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 366695299
Conc: 342.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1A-COMPMSD



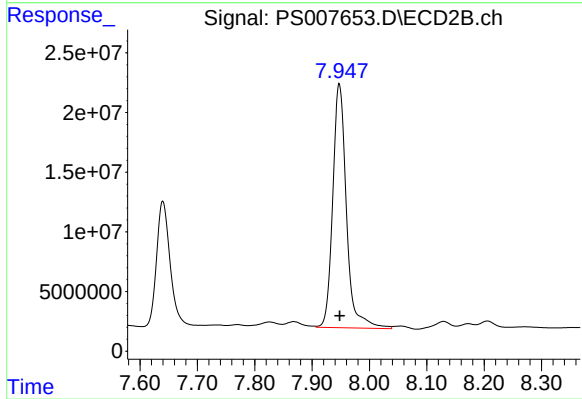
#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 169035534
Conc: 345.77 ng/ml



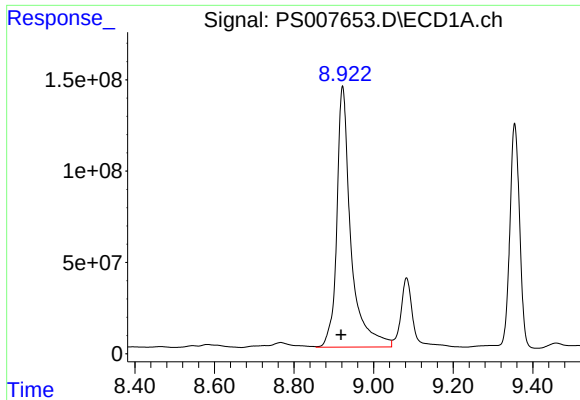
#14 DINOSEB

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 774646528
Conc: 128.99 ng/ml



#14 DINOSEB

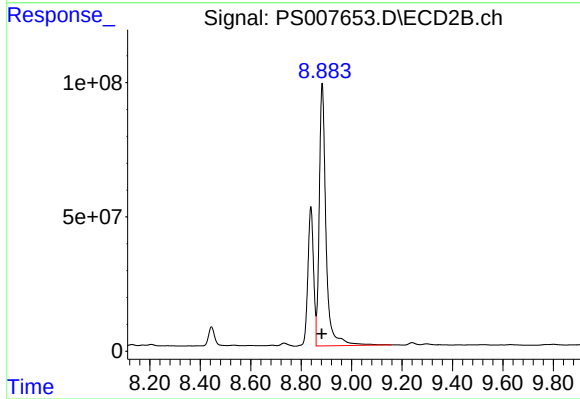
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 340587907
Conc: 117.16 ng/ml



#15 Picloram

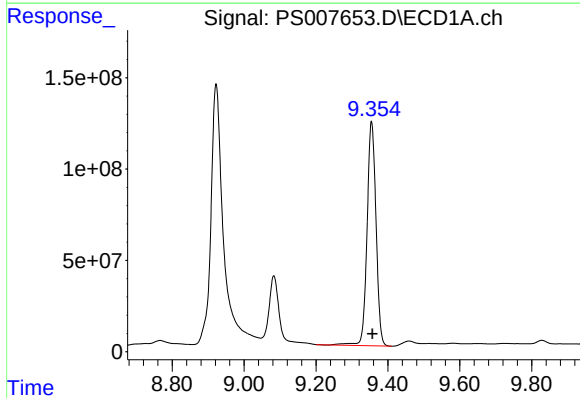
R.T.: 8.922 min
Delta R.T.: 0.004 min
Response: 3506271537
Conc: 315.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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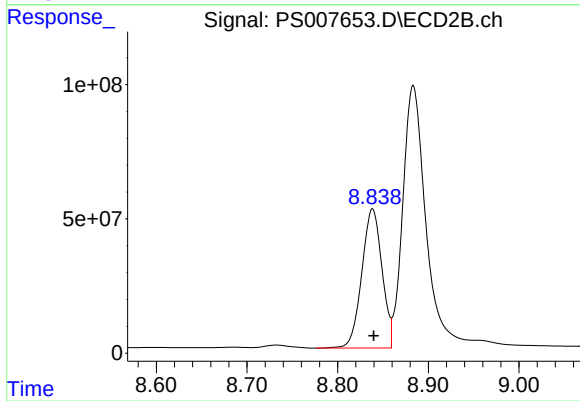
#15 Picloram

R.T.: 8.883 min
Delta R.T.: 0.001 min
Response: 1813870613
Conc: 309.59 ng/ml



#16 DCPA

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 2118964870
Conc: 216.04 ng/ml



#16 DCPA

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 801895118
Conc: 153.47 ng/ml