

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083019\
 Data File : PS006466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 22:51
 Operator : SM\AJ
 Sample : K4576-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT-1868-4221MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:23:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.508	5.239	295.9E6	157.1E6	342.838	319.499
Target Compounds							
1) T	Dalapon	2.071	1.781	327.7E6	353.2E6	300.718	562.805 #
2) T	3,5-DICHL...	4.875	4.542	331.5E6	177.1E6	307.466	292.350
3) T	4-Nitroph...	5.366	4.926	100.9E6	60529787	268.692	244.343
5) T	DICAMBA	5.661	5.366	971.0E6	539.3E6	302.323	292.356
6) T	MCPD	5.811	5.449	53125822	34261587	23.607	27.695
7) T	MCPA	5.944	5.626	90761470	68750623	28.748	33.640
8) T	DICHLORPROP	6.290	5.907	257.9E6	126.1E6	340.100	283.723
9) T	2,4-D	6.505	6.178	313.5E6	186.0E6	384.717	338.409
10) T	Pentachlo...	6.766	6.545	3527.0E6	1951.7E6	298.367	288.714
11) T	2,4,5-TP ...	7.301	6.907	1369.1E6	766.8E6	300.125	294.699
12) T	2,4,5-T	7.573	7.268	1441.7E6	777.9E6	291.571	312.905
13) T	2,4-DB	8.104	7.753	304.6E6	99015901	489.106	297.521 #
14) T	DINOSEB	9.193	8.064	231.0E6	52987794	63.114	27.586 #
15) T	Picloram	9.026	9.002	2376.1E6	1280.6E6	319.335	283.902
16) T	DCPA	9.465	8.960	1461.9E6	529.8E6	252.237	151.921 #

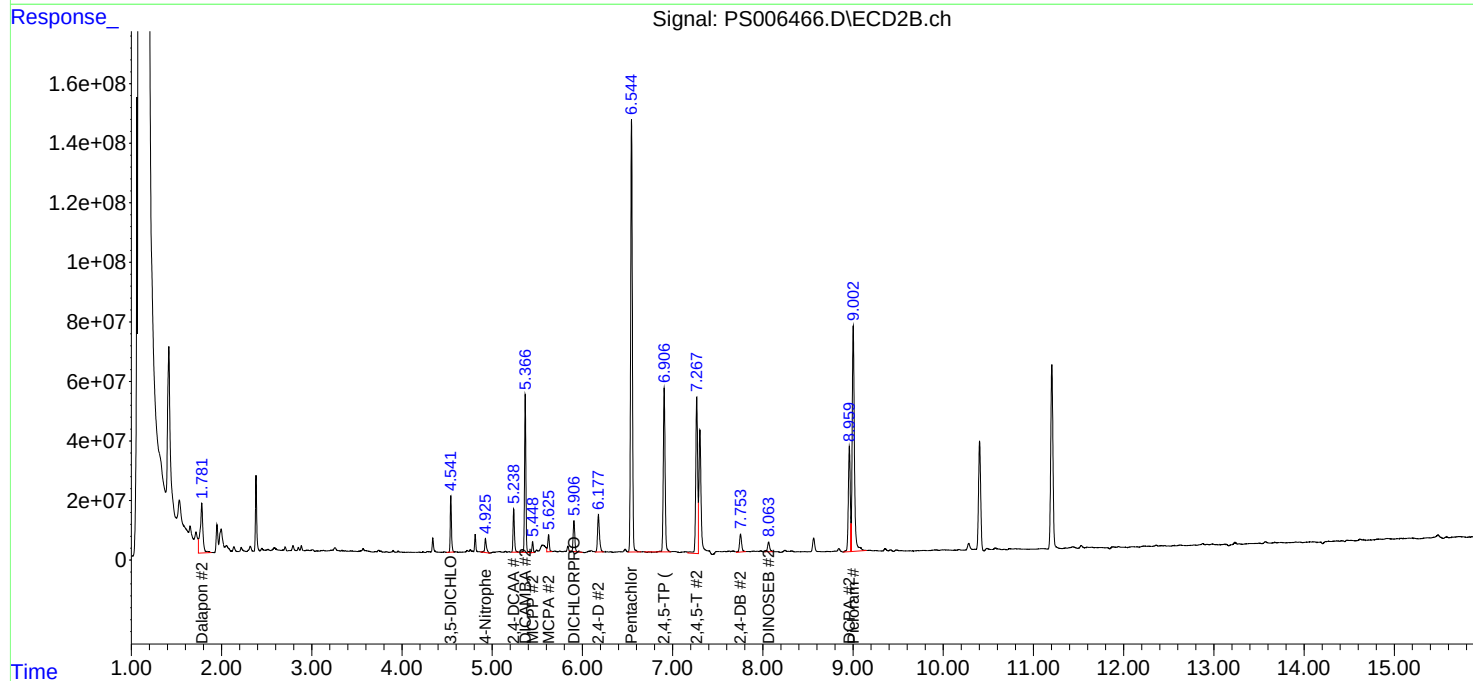
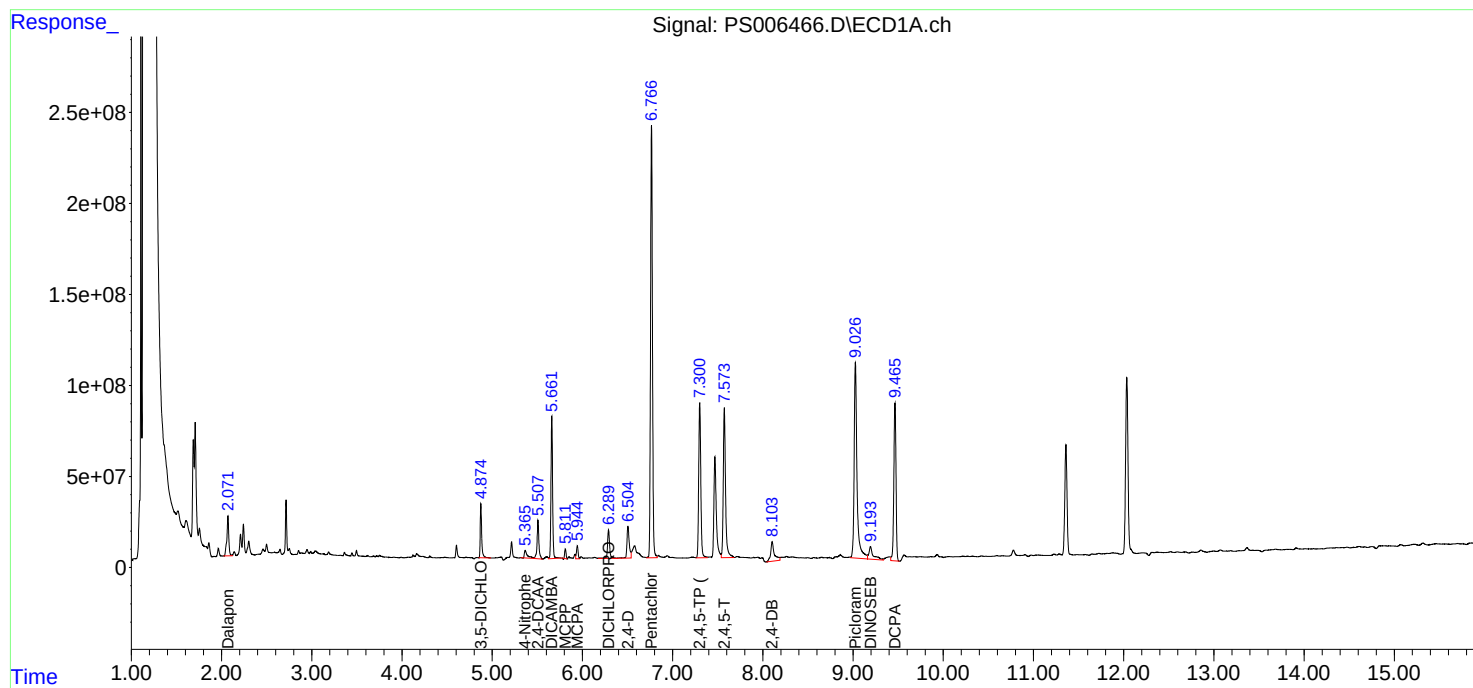
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

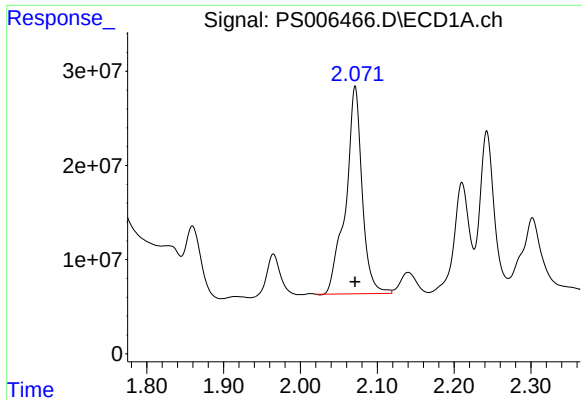
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Data File : PS006466.D
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Quant Time: Aug 31 00:23:49 2019
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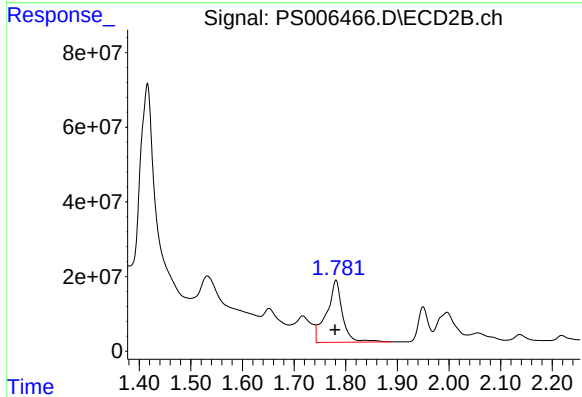




#1 Dalapon

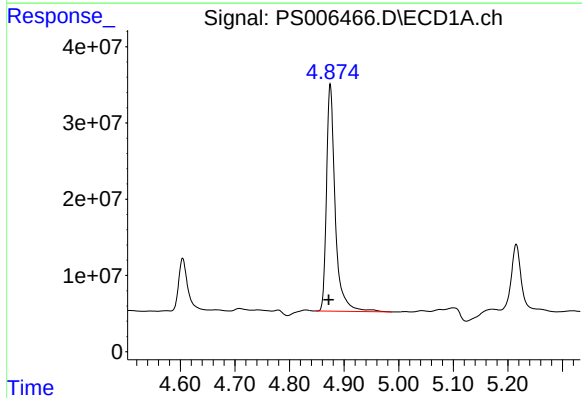
R.T.: 2.071 min
Delta R.T.: 0.000 min
Response: 327670525
Conc: 300.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MS



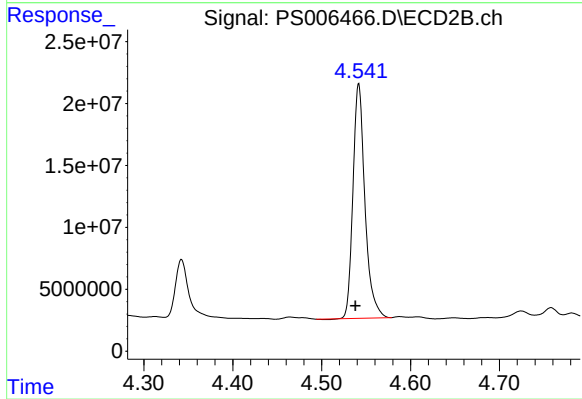
#1 Dalapon

R.T.: 1.781 min
Delta R.T.: 0.002 min
Response: 353156442
Conc: 562.81 ng/ml



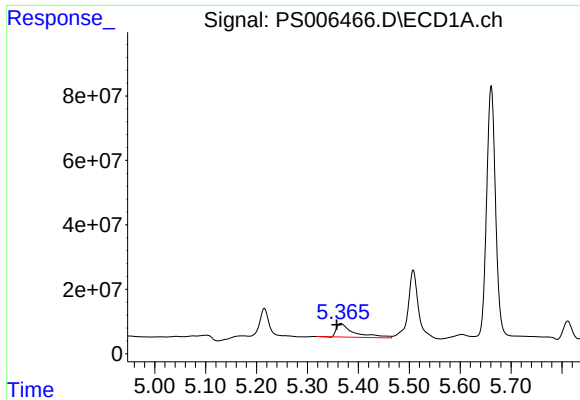
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 331489600
Conc: 307.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

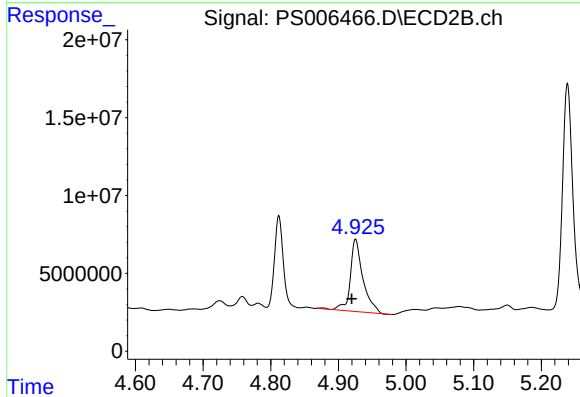
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 177078116
Conc: 292.35 ng/ml



#3 4-Nitrophenol

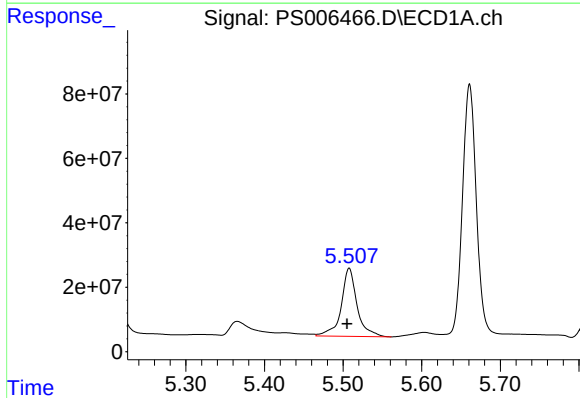
R.T.: 5.366 min
Delta R.T.: 0.008 min
Response: 100871308
Conc: 268.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MS



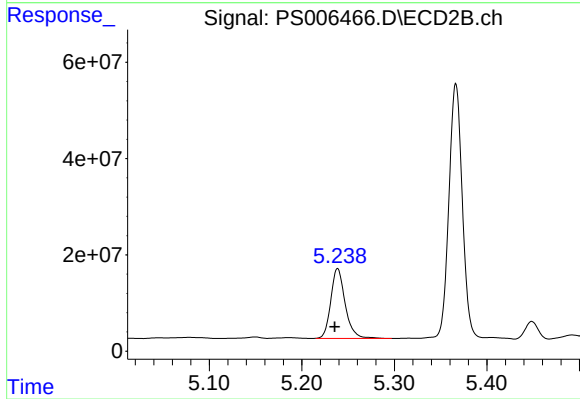
#3 4-Nitrophenol

R.T.: 4.926 min
Delta R.T.: 0.006 min
Response: 60529787
Conc: 244.34 ng/ml



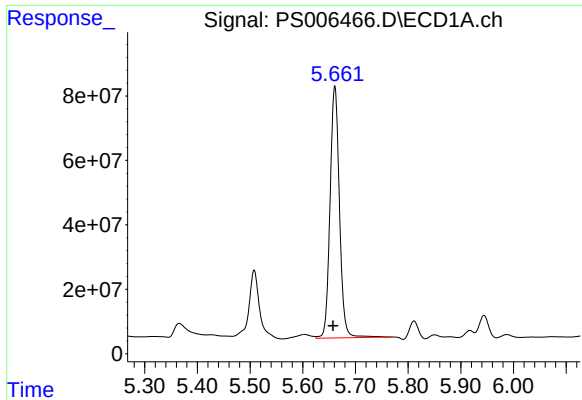
#4 2,4-DCAA

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 295938329
Conc: 342.84 ng/ml



#4 2,4-DCAA

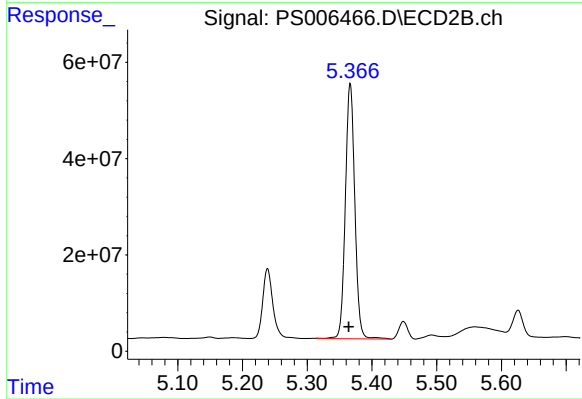
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 157146120
Conc: 319.50 ng/ml



#5 DICAMBA

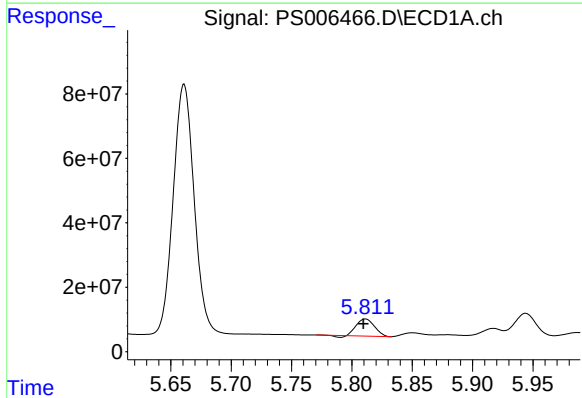
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 970956974
Conc: 302.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MS



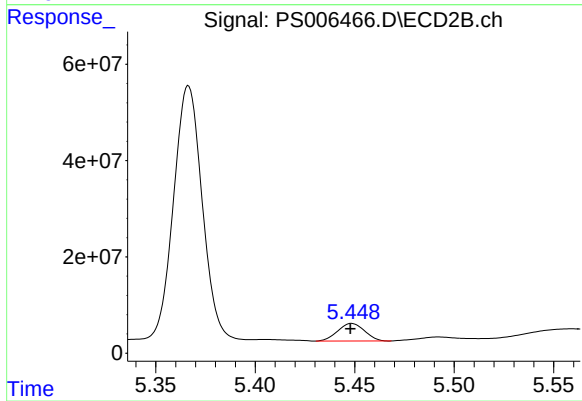
#5 DICAMBA

R.T.: 5.366 min
Delta R.T.: 0.002 min
Response: 539251436
Conc: 292.36 ng/ml



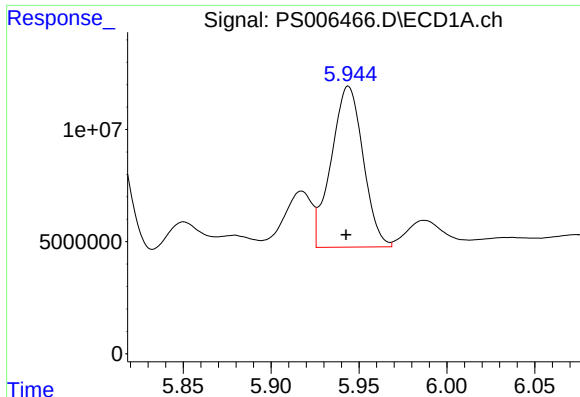
#6 MCP

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 53125822
Conc: 23.61 ug/ml



#6 MCP

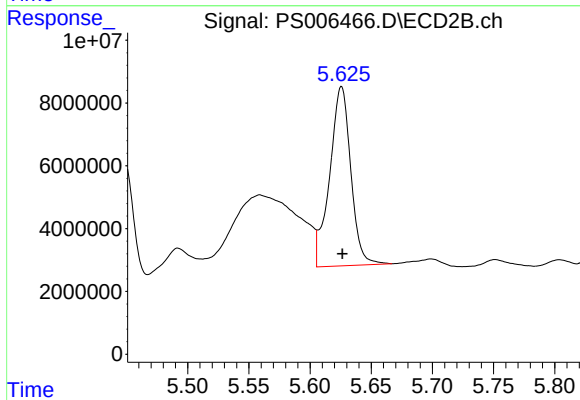
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 34261587
Conc: 27.70 ug/ml



#7 MCPA

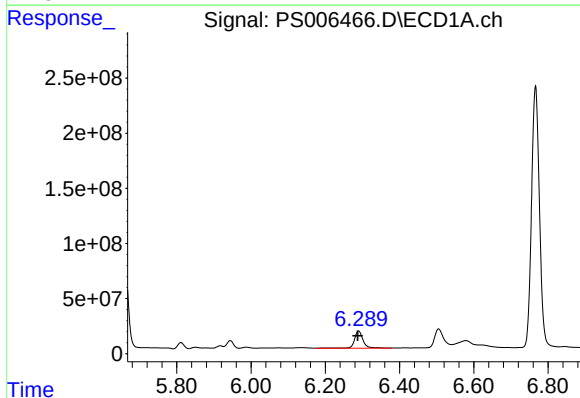
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 90761470
Conc: 28.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MS



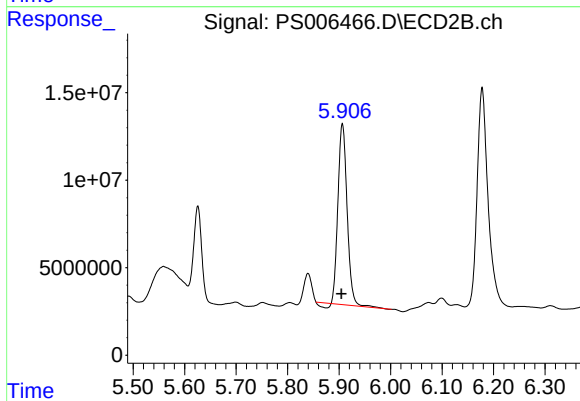
#7 MCPA

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 68750623
Conc: 33.64 ug/ml



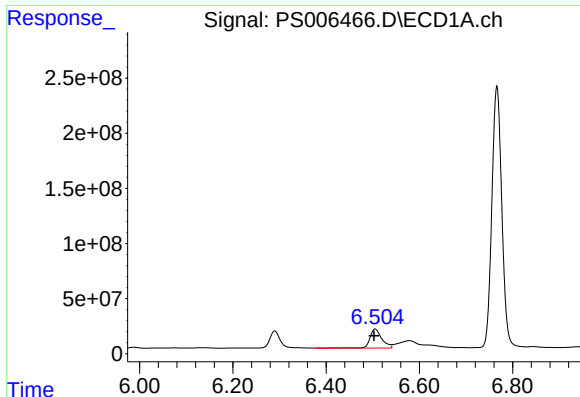
#8 DICHLORPROP

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 257923530
Conc: 340.10 ng/ml



#8 DICHLORPROP

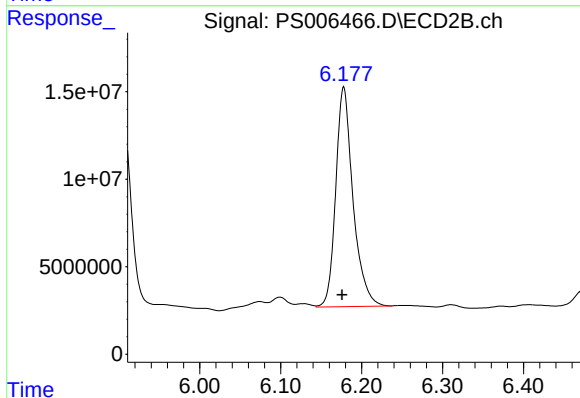
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 126144559
Conc: 283.72 ng/ml



#9 2,4-D

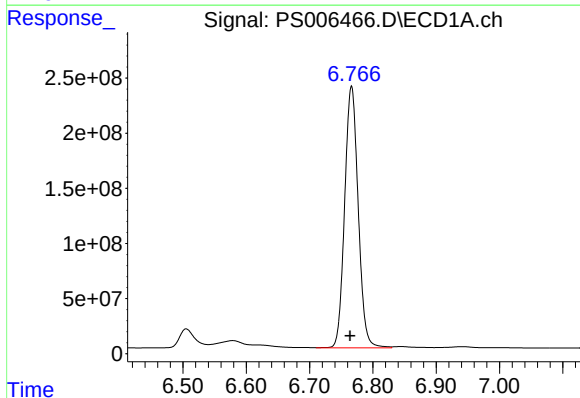
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 313461055
Conc: 384.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MS



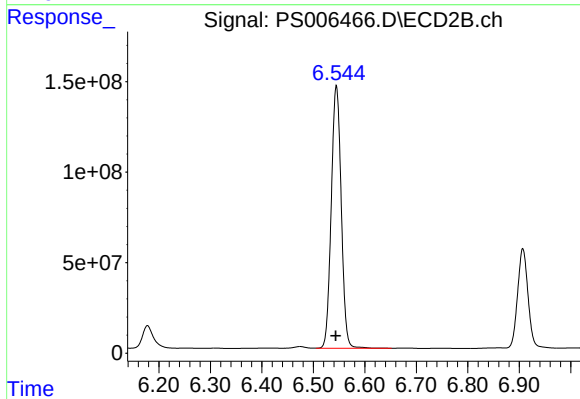
#9 2,4-D

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 186028246
Conc: 338.41 ng/ml



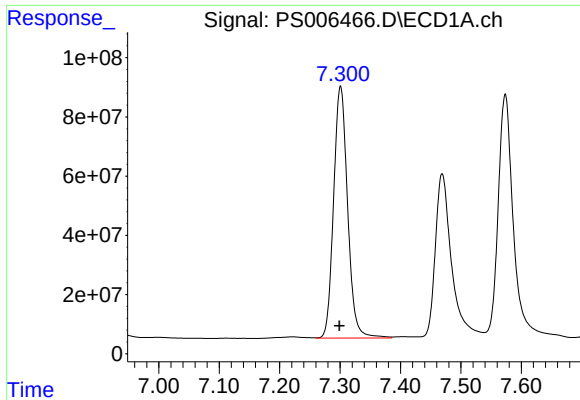
#10 Pentachlorophenol

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 3526956644
Conc: 298.37 ng/ml



#10 Pentachlorophenol

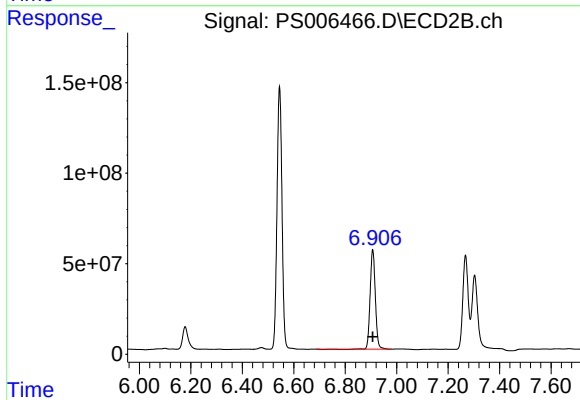
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 1951684242
Conc: 288.71 ng/ml



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

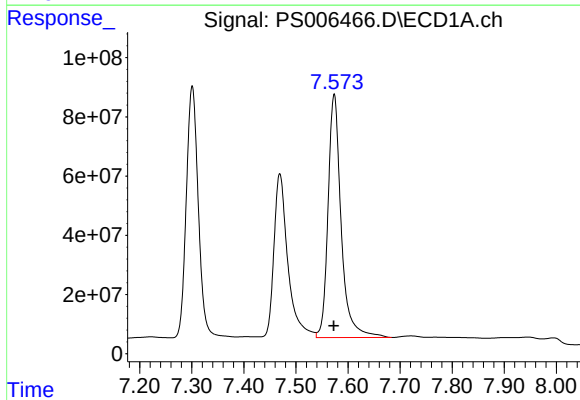
R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 1369109495
Conc: 300.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MS



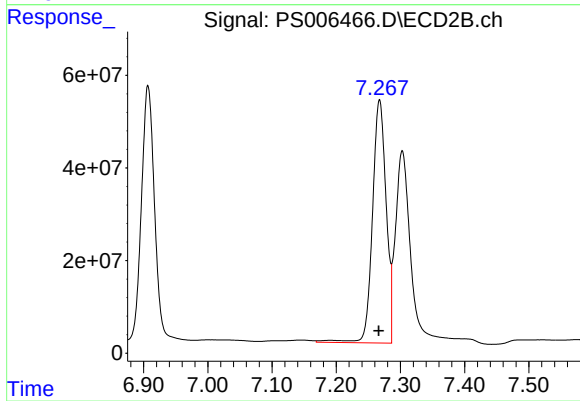
#11 2,4,5-TP (SILVEX)

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 766833597
Conc: 294.70 ng/ml



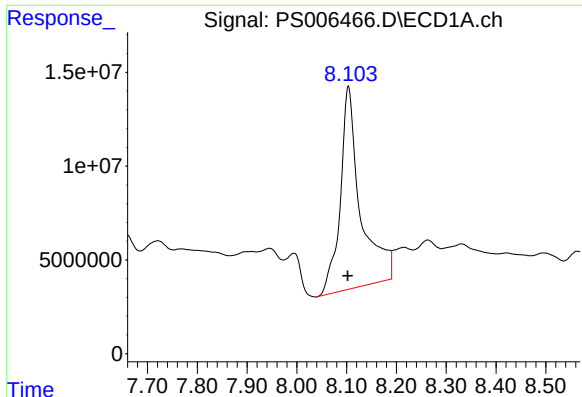
#12 2,4,5-T

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 1441695971
Conc: 291.57 ng/ml



#12 2,4,5-T

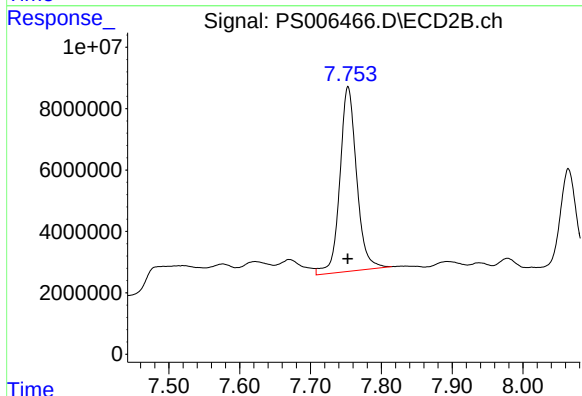
R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 777899120
Conc: 312.91 ng/ml



#13 2,4-DB

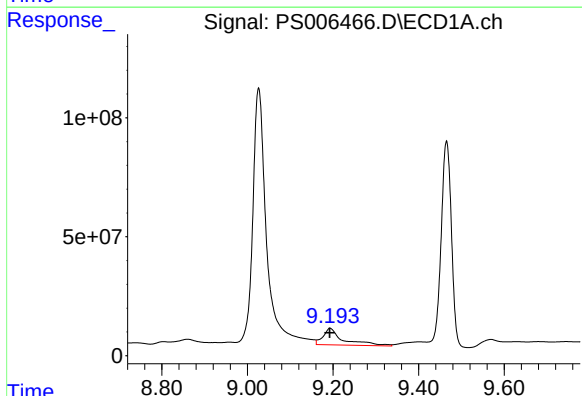
R.T.: 8.104 min
Delta R.T.: 0.001 min
Response: 304608343
Conc: 489.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MS



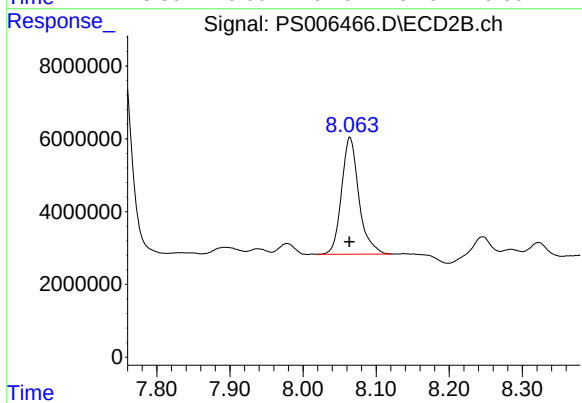
#13 2,4-DB

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 99015901
Conc: 297.52 ng/ml



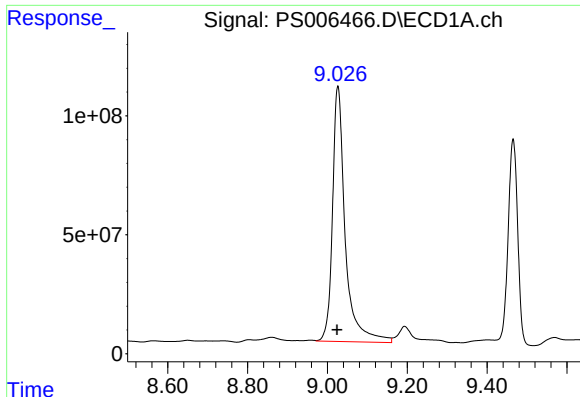
#14 DINOSEB

R.T.: 9.193 min
Delta R.T.: 0.001 min
Response: 231048859
Conc: 63.11 ng/ml



#14 DINOSEB

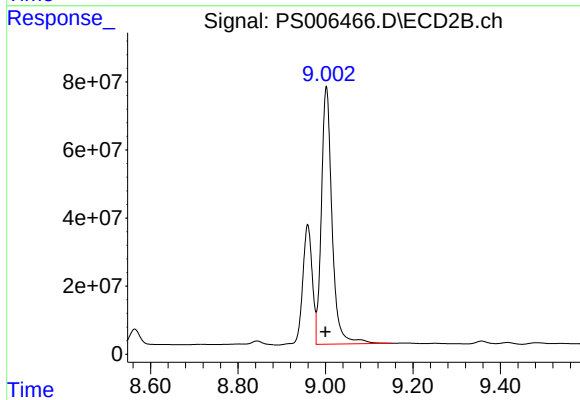
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 52987794
Conc: 27.59 ng/ml



#15 Picloram

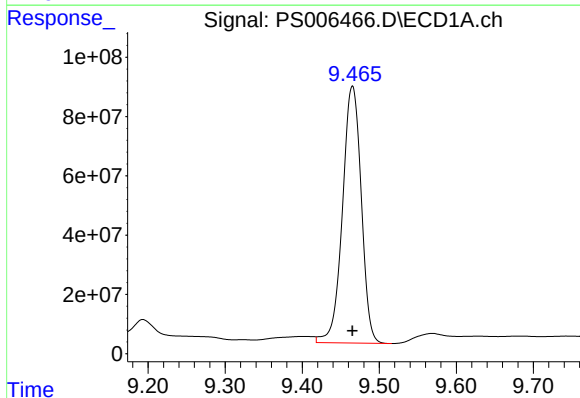
R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 2376050314
Conc: 319.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MS



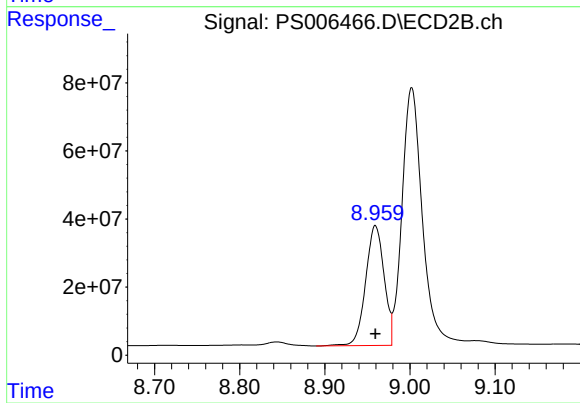
#15 Picloram

R.T.: 9.002 min
Delta R.T.: 0.002 min
Response: 1280642101
Conc: 283.90 ng/ml



#16 DCPA

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 1461857049
Conc: 252.24 ng/ml



#16 DCPA

R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 529771230
Conc: 151.92 ng/ml