

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 19:47
 Operator : SM\AJ
 Sample : K6439-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LIED-BF001-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:27:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.363	5.111	614.1E6	276.0E6	303.970	308.291
Target Compounds							
1) T	Dalapon	1.961	1.681	516.9E6	251.7E6	215.319	246.691
2) T	3,5-DICHL...	4.748	4.424	717.6E6	299.7E6	288.870	257.388
3) T	4-Nitroph...	5.235	4.808	228.2E6	104.8E6	333.966	211.517 #
5) T	DICAMBA	5.506	5.231	2114.9E6	999.4E6	290.850	293.336
6) T	MCPD	5.650	5.312	143.3E6	71511258	26.270	27.632
7) T	MCPA	5.778	5.482	208.2E6	126.9E6	27.222	33.350
8) T	DICHLORPROP	6.122	5.752	535.7E6	280.9E6	302.342	328.171
9) T	2,4-D	6.342	6.020	585.4E6	346.5E6	356.718	341.294
10) T	Pentachlo...	6.583	6.373	8110.6E6	3865.1E6	309.671	303.720
11) T	2,4,5-TP ...	7.117	6.735	3155.5E6	1607.8E6	305.923	321.756
12) T	2,4,5-T	7.392	7.094	3330.3E6	1389.9E6	277.151	332.535
13) T	2,4-DB	7.920	7.575	491.6E6	185.2E6	369.945	296.107
14) T	DINOSEB	8.990	7.879	1038.0E6	364.0E6	107.116	97.192
15) T	Picloram	8.837	8.811	4060.9E6	2051.1E6	410.460	314.275
16) T	DCPA	9.262	8.765	3060.0E6	1146.9E6	225.512	171.917

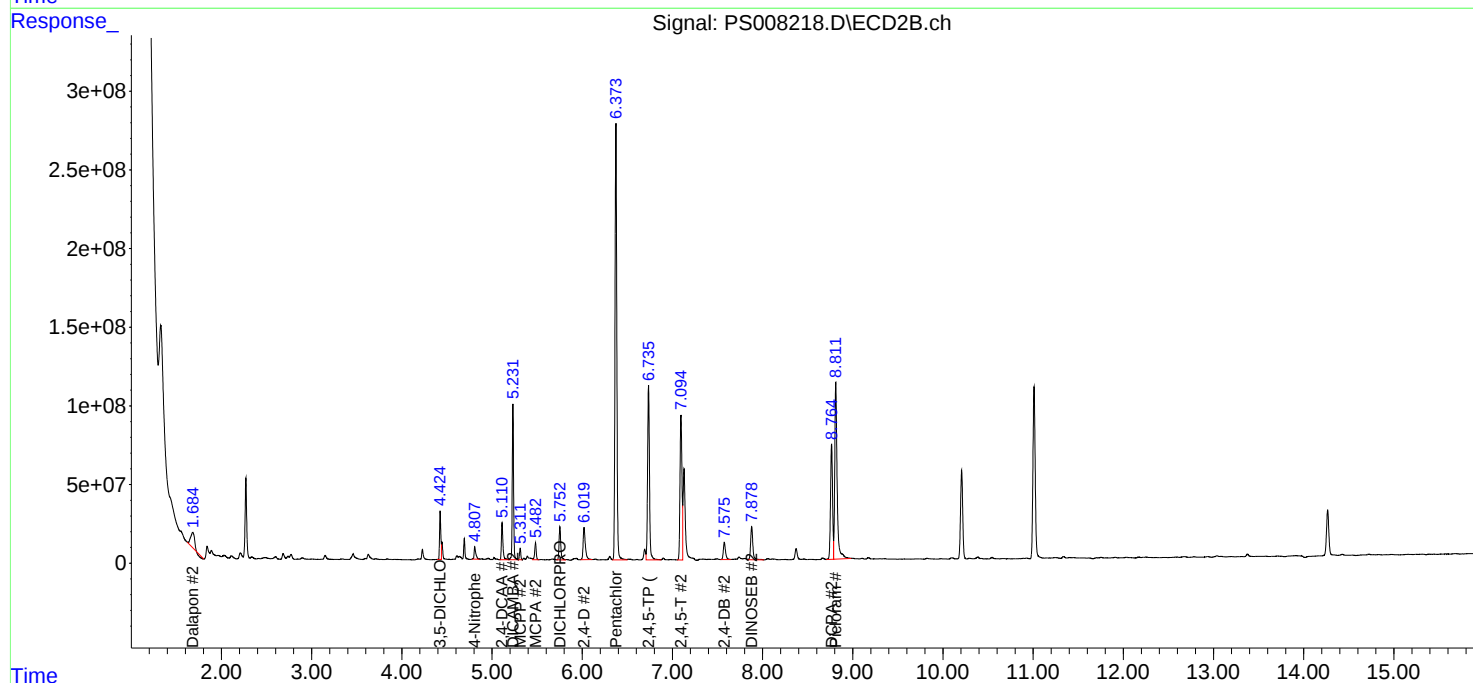
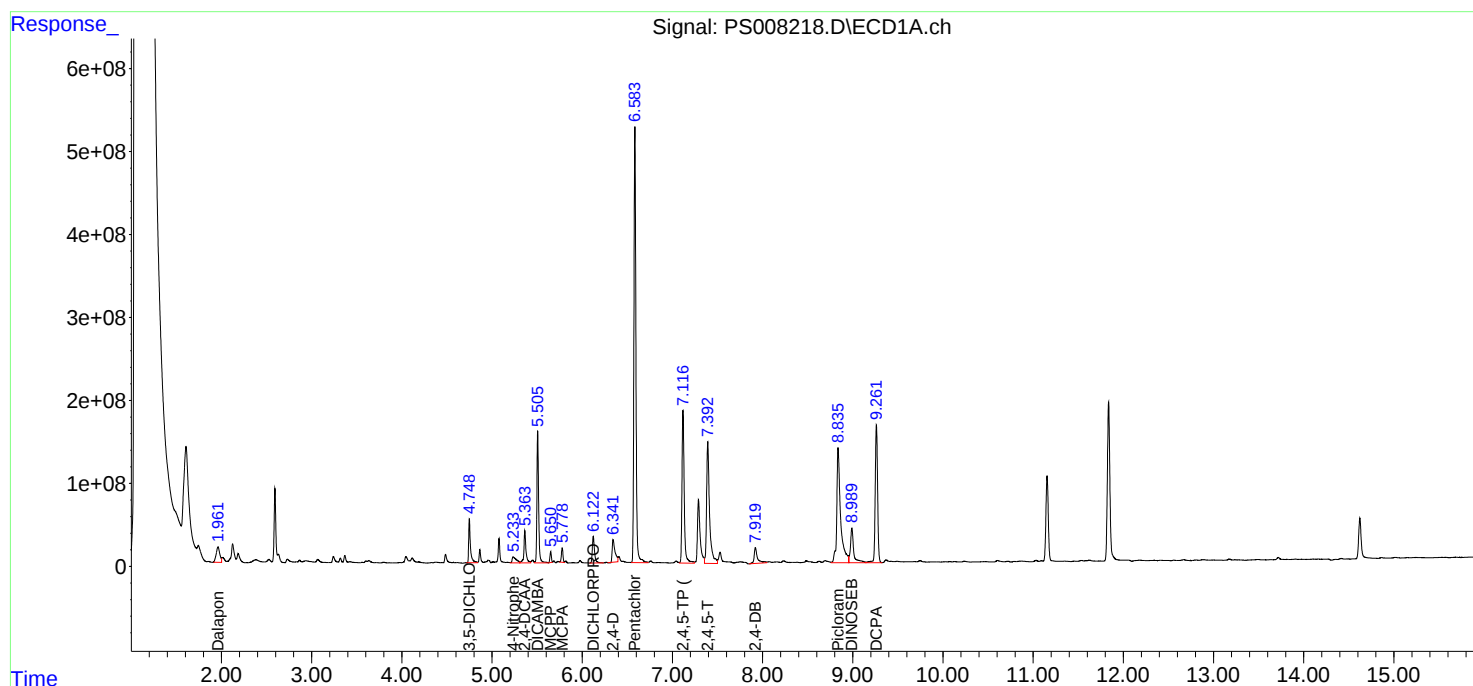
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

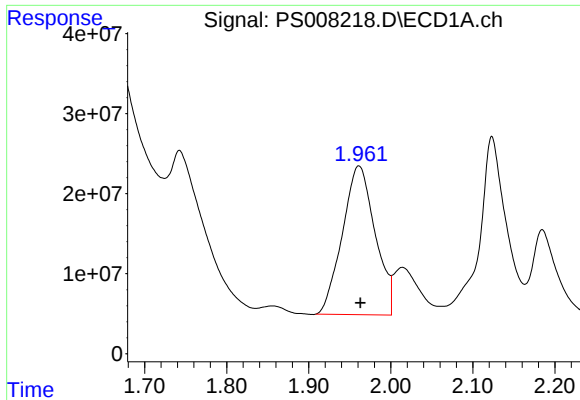
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
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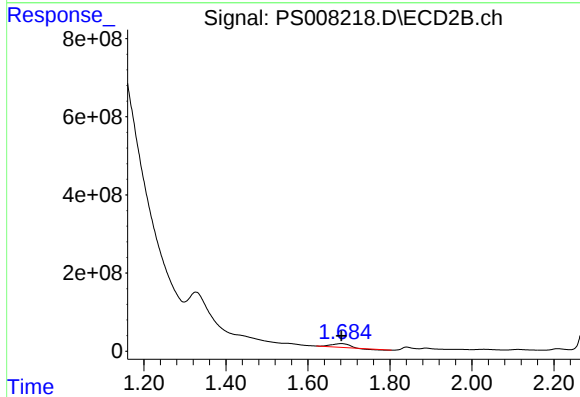




#1 Dalapon

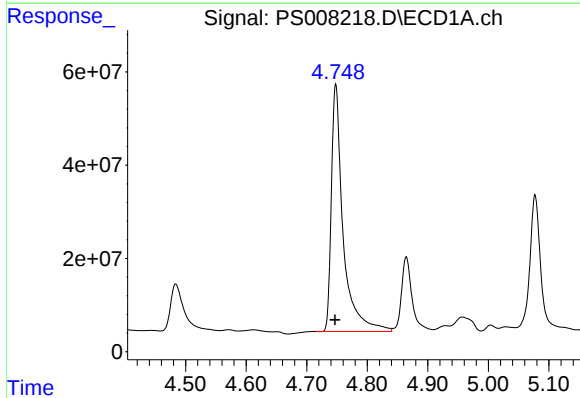
R.T.: 1.961 min
Delta R.T.: -0.002 min
Response: 516899092
Conc: 215.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-BF001-01MSD



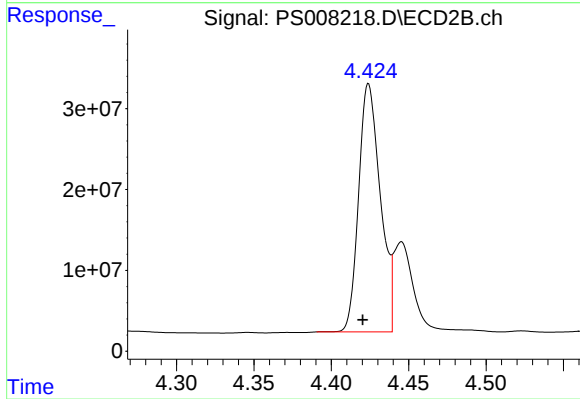
#1 Dalapon

R.T.: 1.681 min
Delta R.T.: 0.000 min
Response: 251657277
Conc: 246.69 ng/ml



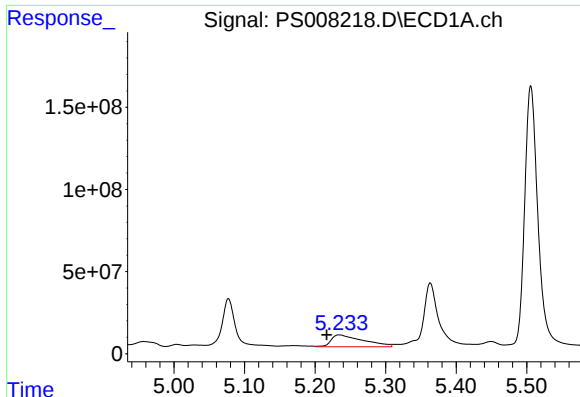
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 717619576
Conc: 288.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

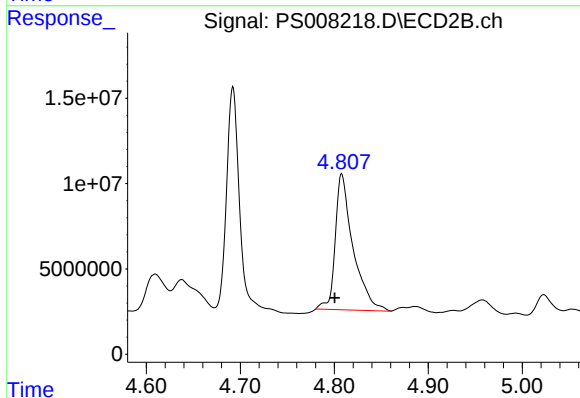
R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 299705059
Conc: 257.39 ng/ml



#3 4-Nitrophenol

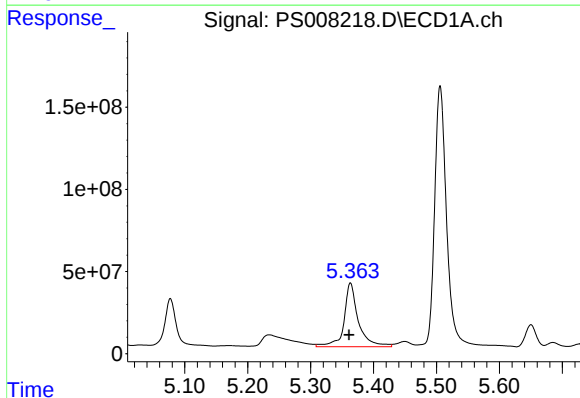
R.T.: 5.235 min
Delta R.T.: 0.018 min
Response: 228230162
Conc: 333.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-BF001-01MSD



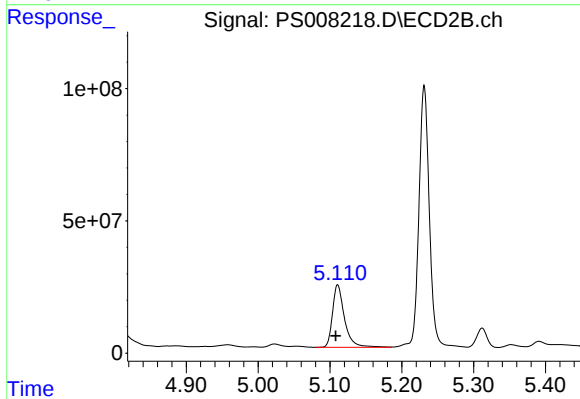
#3 4-Nitrophenol

R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 104776224
Conc: 211.52 ng/ml



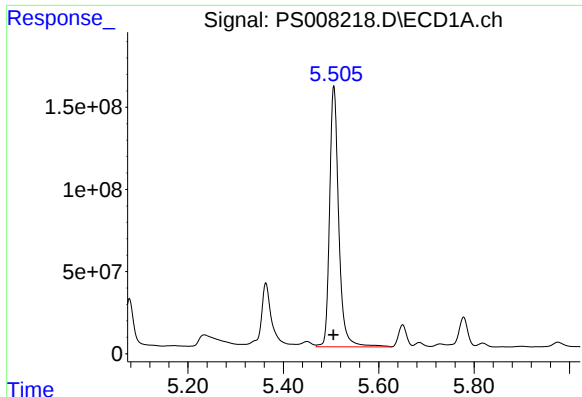
#4 2,4-DCAA

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 614123953
Conc: 303.97 ng/ml



#4 2,4-DCAA

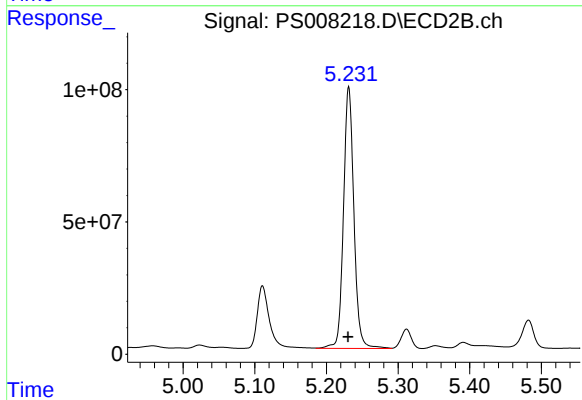
R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 276038490
Conc: 308.29 ng/ml



#5 DICAMBA

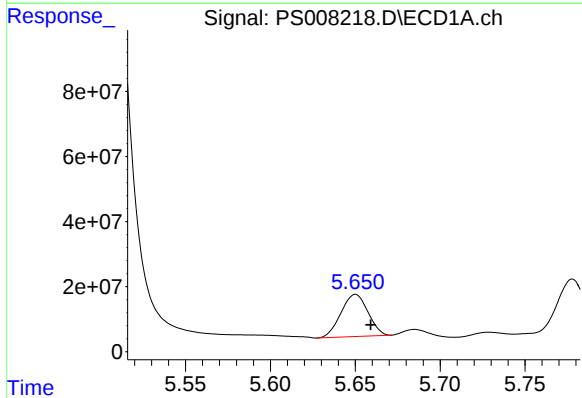
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 2114919221
Conc: 290.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-BF001-01MSD



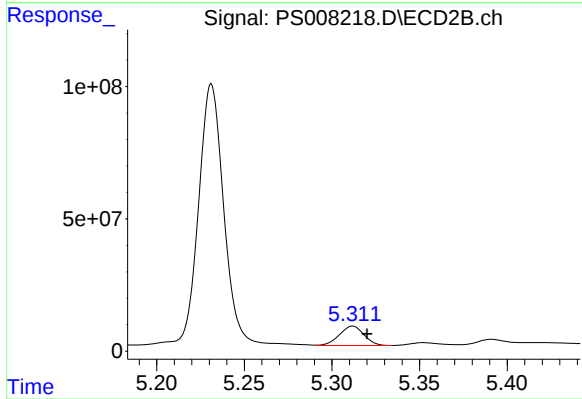
#5 DICAMBA

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 999376043
Conc: 293.34 ng/ml



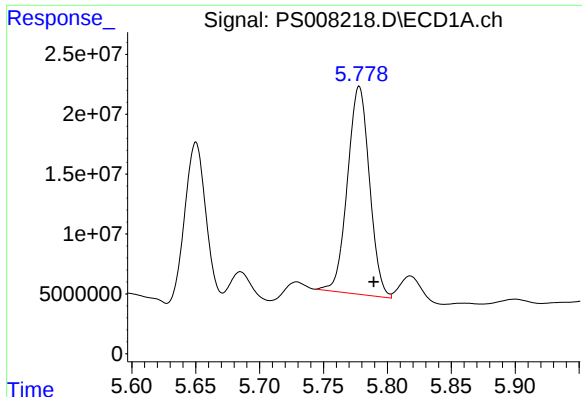
#6 MCP

R.T.: 5.650 min
Delta R.T.: -0.009 min
Response: 143277458
Conc: 26.27 ug/ml



#6 MCP

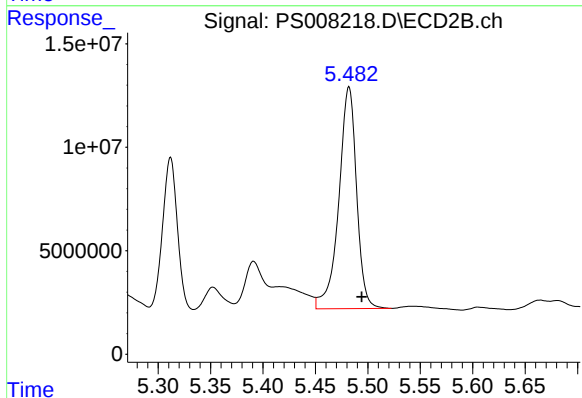
R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 71511258
Conc: 27.63 ug/ml



#7 MCPA

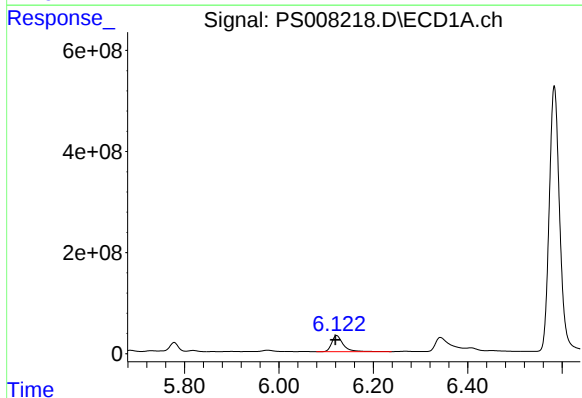
R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 208188860
Conc: 27.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
LIED-BF001-01MSD



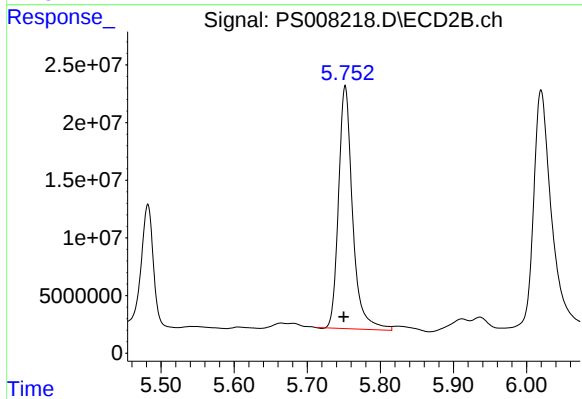
#7 MCPA

R.T.: 5.482 min
Delta R.T.: -0.012 min
Response: 126878877
Conc: 33.35 ug/ml



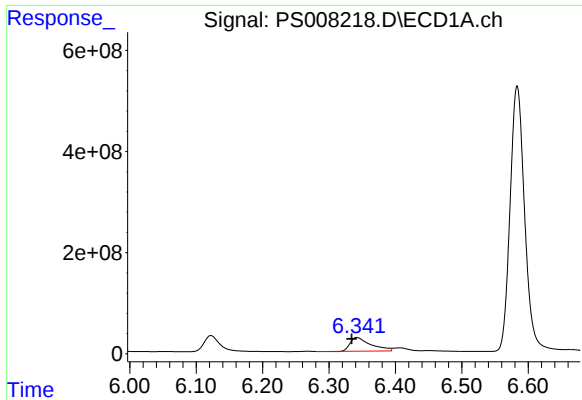
#8 DICHLORPROP

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 535687048
Conc: 302.34 ng/ml



#8 DICHLORPROP

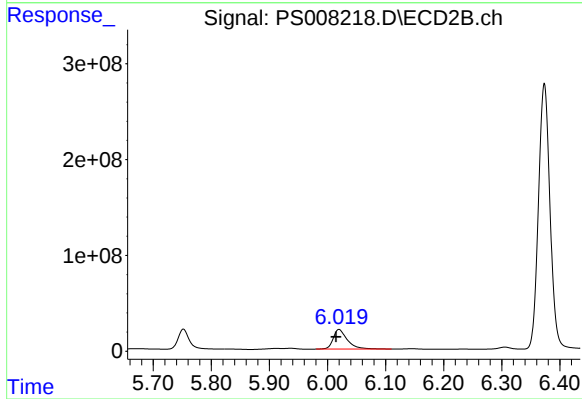
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 280923233
Conc: 328.17 ng/ml



#9 2,4-D

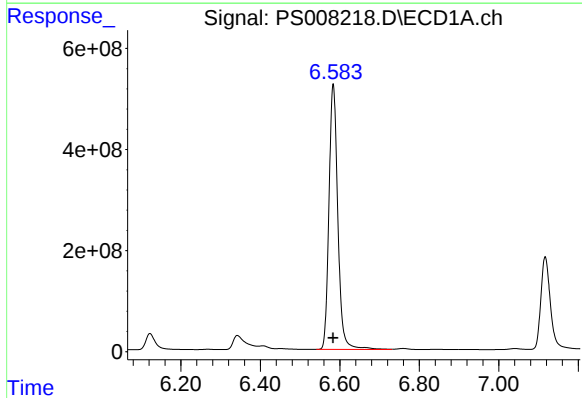
R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 585377604
Conc: 356.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-BF001-01MSD



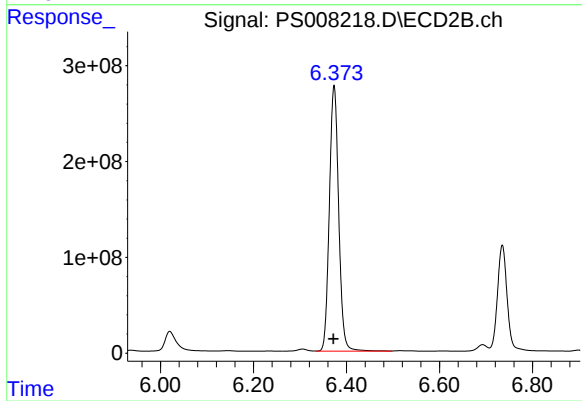
#9 2,4-D

R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 346510312
Conc: 341.29 ng/ml



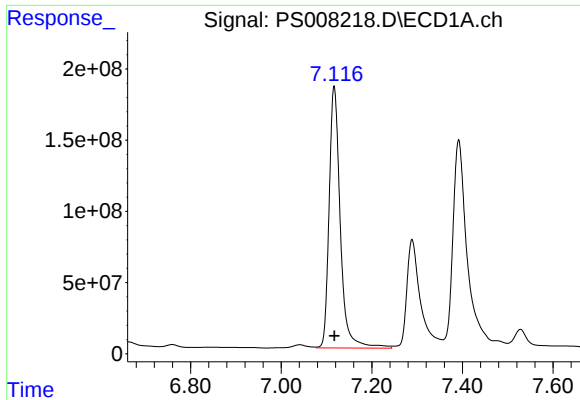
#10 Pentachlorophenol

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 8110584037
Conc: 309.67 ng/ml



#10 Pentachlorophenol

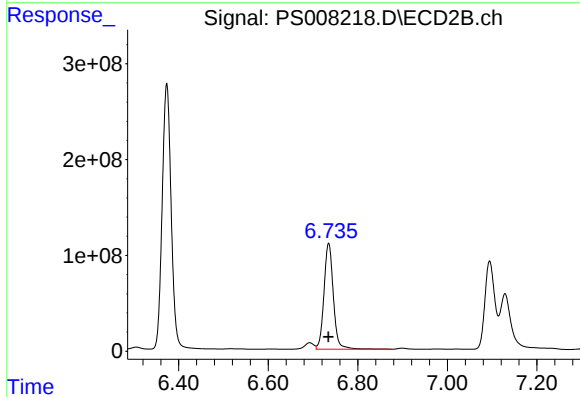
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 3865063953
Conc: 303.72 ng/ml



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

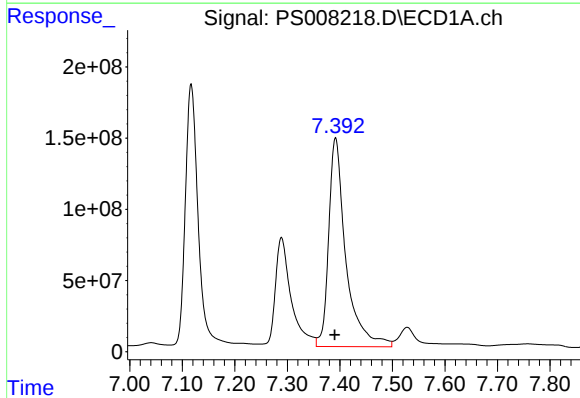
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 3155481173
Conc: 305.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-BF001-01MSD



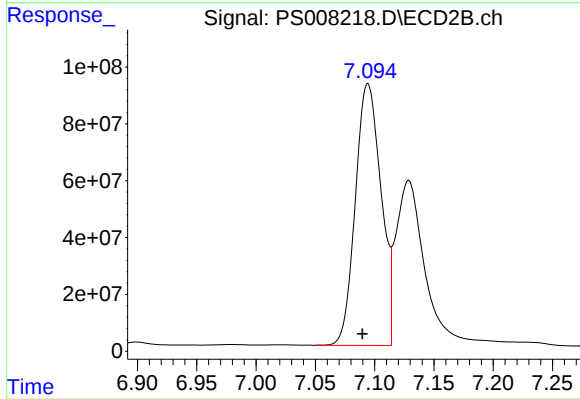
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 1607812387
Conc: 321.76 ng/ml



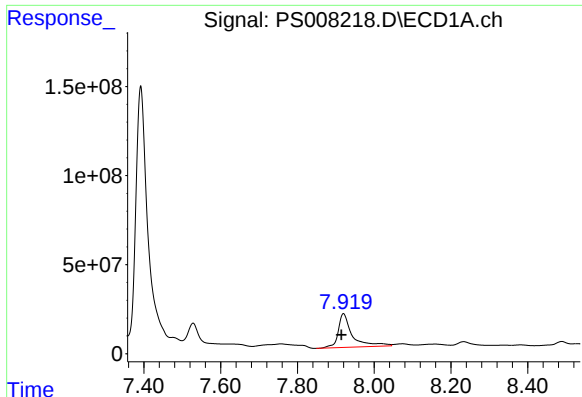
#12 2,4,5-T

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 3330347563
Conc: 277.15 ng/ml



#12 2,4,5-T

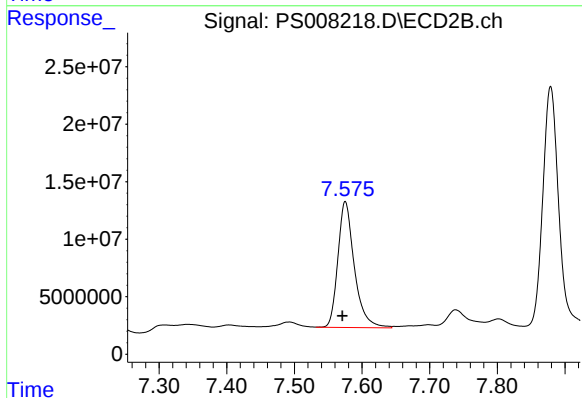
R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 1389896138
Conc: 332.53 ng/ml



#13 2,4-DB

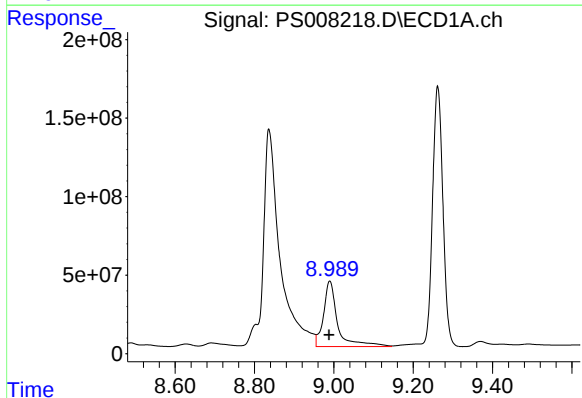
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 491553547
Conc: 369.95 ng/ml

Instrument :
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ClientSampleId :
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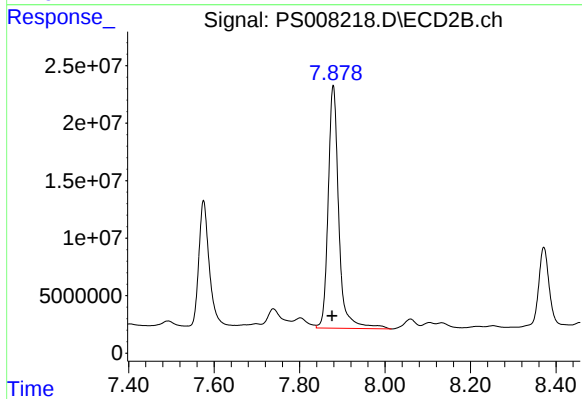
#13 2,4-DB

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 185237555
Conc: 296.11 ng/ml



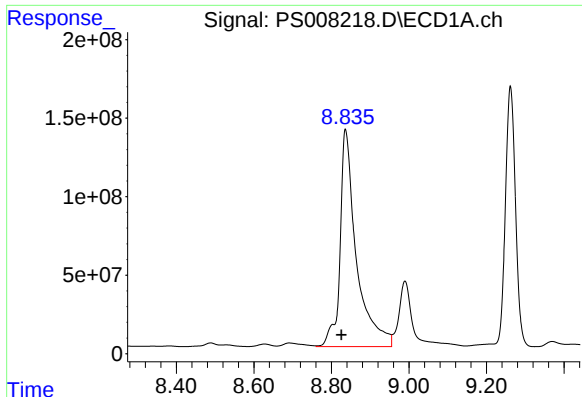
#14 DINOSEB

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 1038008834
Conc: 107.12 ng/ml



#14 DINOSEB

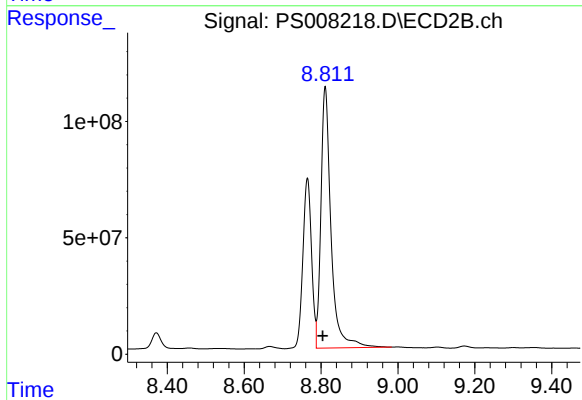
R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 364002194
Conc: 97.19 ng/ml



#15 Picloram

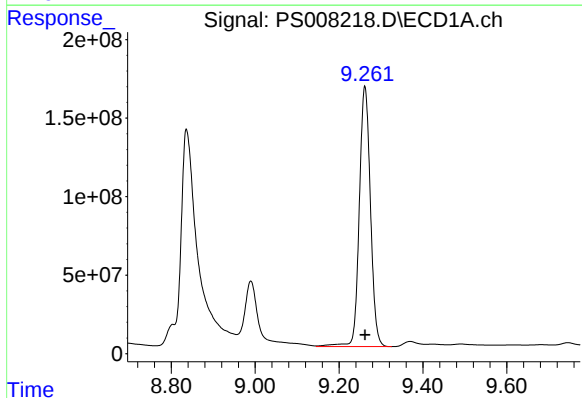
R.T.: 8.837 min
Delta R.T.: 0.011 min
Response: 4060917238
Conc: 410.46 ng/ml

Instrument :
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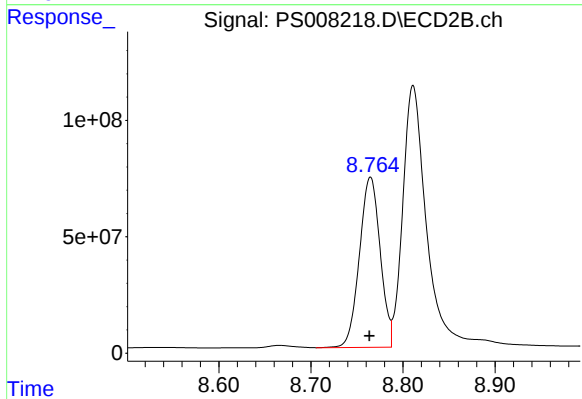
#15 Picloram

R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 2051145255
Conc: 314.27 ng/ml



#16 DCPA

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 3059969463
Conc: 225.51 ng/ml



#16 DCPA

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 1146853840
Conc: 171.92 ng/ml