

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050719\
 Data File : PS004478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 15:47
 Operator : EI\SJ
 Sample : K2677-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-007-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.015	5.710	244.8E6	149.2E6	388.858	309.441
Target Compounds							
1) T	Dalapon	2.408	2.060	181.9E6	495.6E6	231.440	740.540 #
2) T	3,5-DICHL...	5.356	4.998	317.7E6	169.8E6	402.090	276.181 #
3) T	4-Nitroph...	5.864	5.384	119.5E6	84888643	478.031	343.181 #
5) T	DICAMBA	6.176	5.844	723.9E6	555.8E6	304.417	296.940
6) T	MCPD	6.333	5.929	43408917	37107929	25.123	27.593
7) T	MCPA	6.469	6.113	61706080	100.1E6	23.950	50.386 #
8) T	DICHLORPROP	6.822	6.404	168.7E6	162.4E6	294.841	345.070
9) T	2,4-D	7.041	6.678	221.8E6	210.0E6	389.828	399.380
10) T	Pentachlo...	7.308	7.054	2096.4E6	1691.0E6	246.083	253.525
11) T	2,4,5-TP ...	7.848	7.418	917.6E6	786.1E6	284.538	299.177
12) T	2,4,5-T	8.123	7.818	981.6E6	517.0E6	288.299	229.864
13) T	2,4-DB	8.659	8.270	202.7E6	78711807	602.339	287.100 #
14) T	DINOSEB	9.761	8.583	221.6E6	108.5E6	73.752	55.496
15) T	Picloram	9.591	9.528	1377.7E6	952.4E6	325.453	260.406
16) T	DCPA	10.031	9.486	936.1E6	535.7E6	214.256	162.873

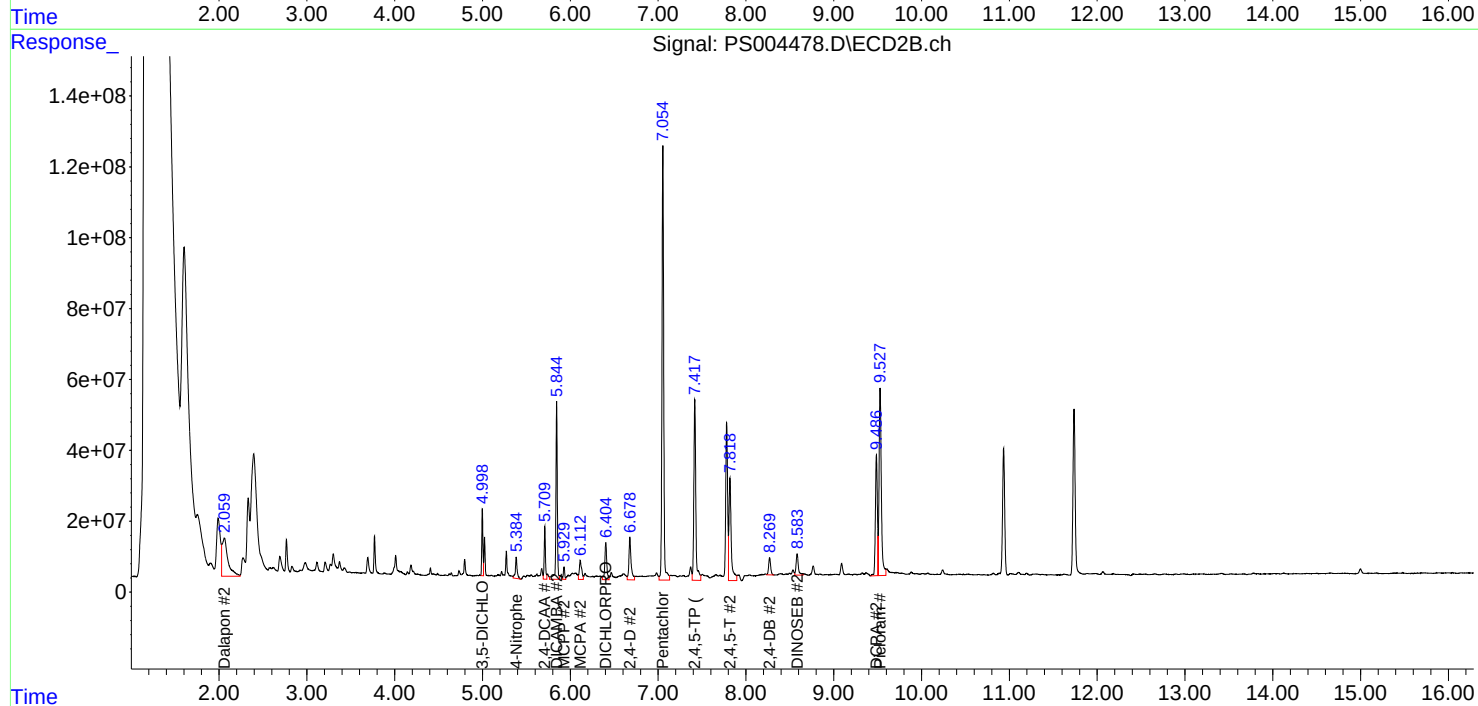
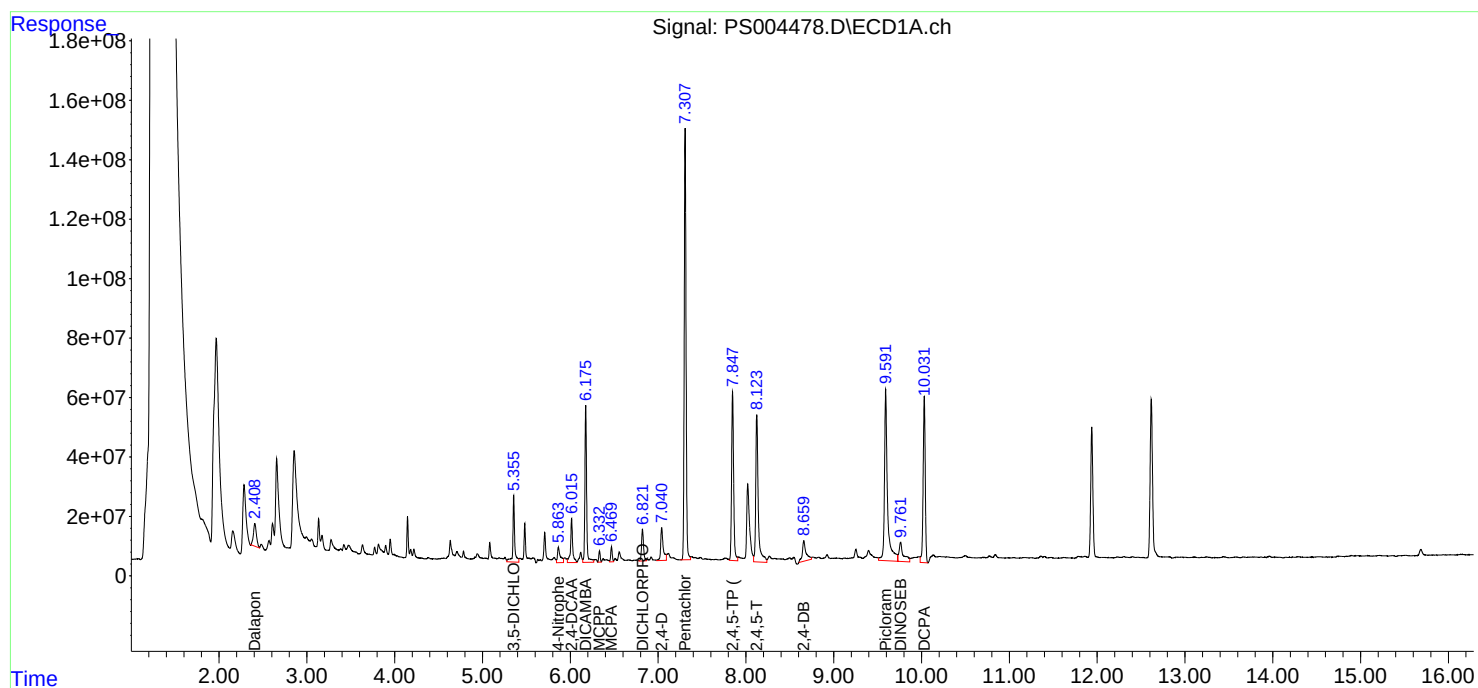
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

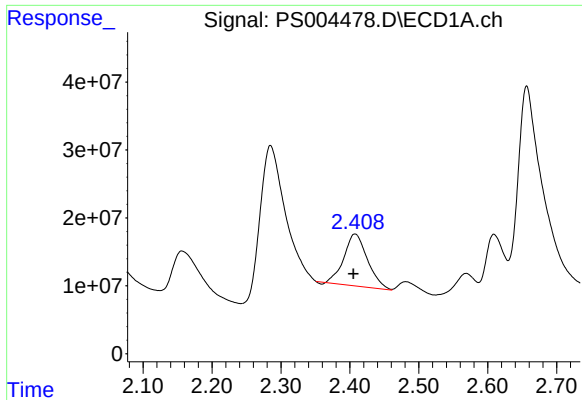
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Integration File signal 1: autoint1.e
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Quant Time: May 08 01:09:43 2019
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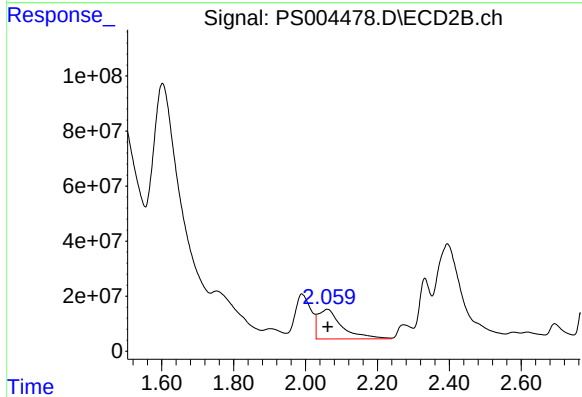




#1 Dalapon

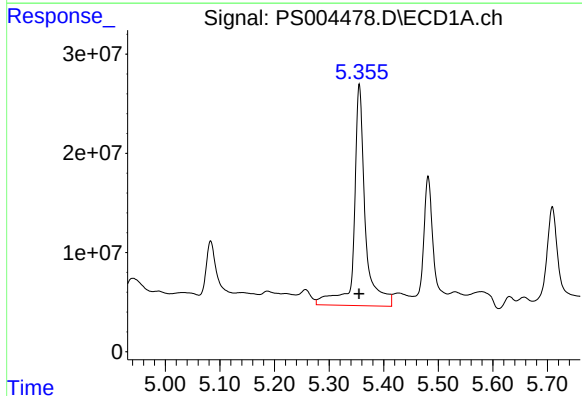
R.T.: 2.408 min
Delta R.T.: 0.003 min
Response: 181862964
Conc: 231.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS



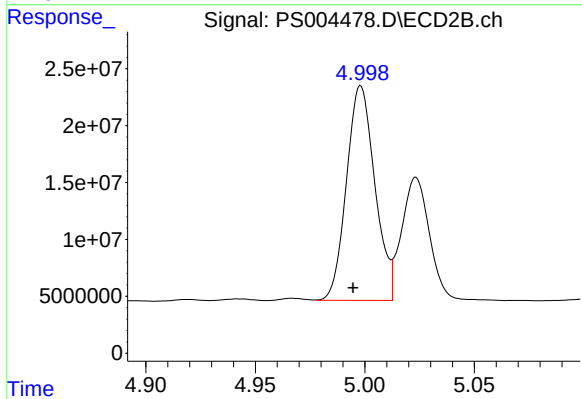
#1 Dalapon

R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 495560060
Conc: 740.54 ng/ml



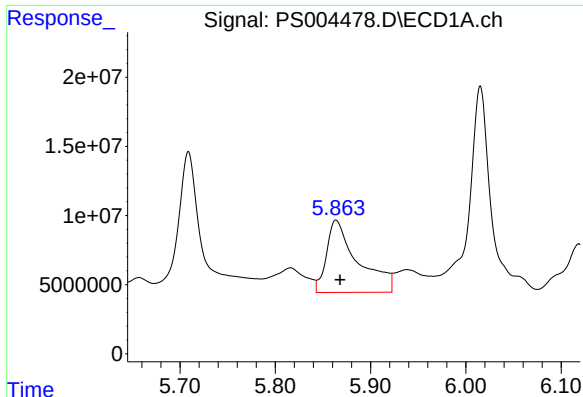
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 317650974
Conc: 402.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

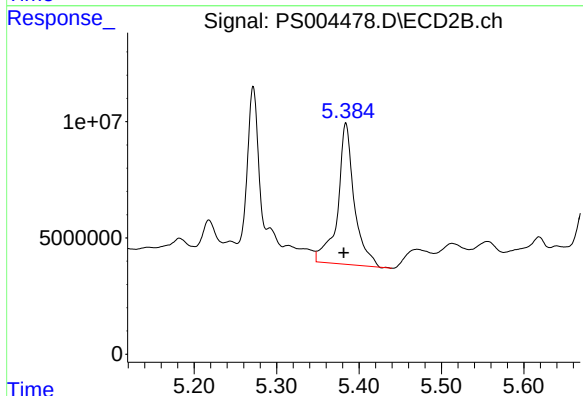
R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 169776813
Conc: 276.18 ng/ml



#3 4-Nitrophenol

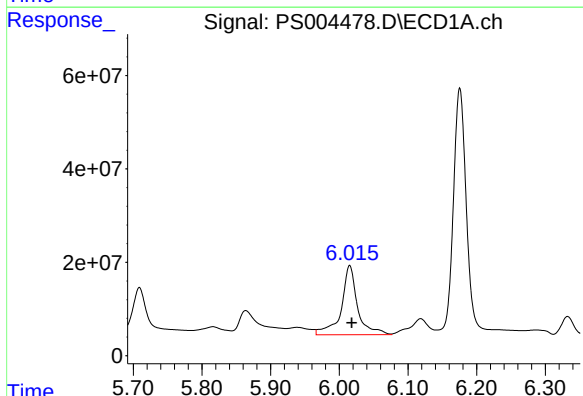
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 119460004
Conc: 478.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS



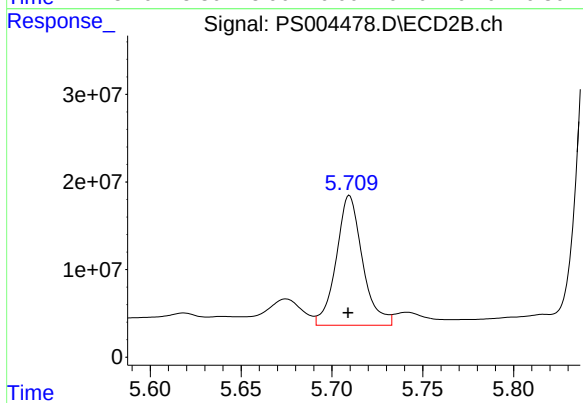
#3 4-Nitrophenol

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 84888643
Conc: 343.18 ng/ml



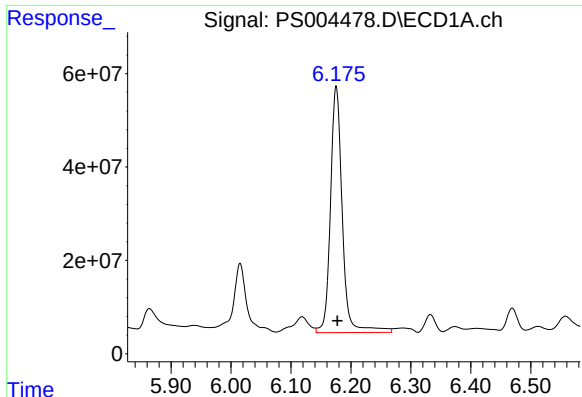
#4 2,4-DCAA

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 244769668
Conc: 388.86 ng/ml



#4 2,4-DCAA

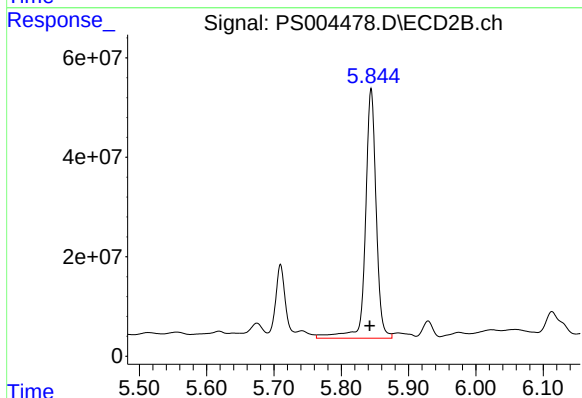
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 149238125
Conc: 309.44 ng/ml



#5 DICAMBA

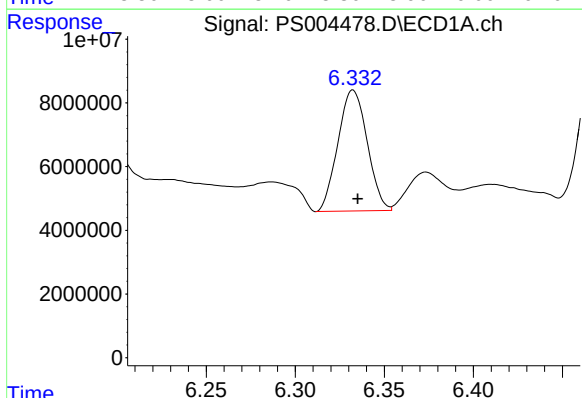
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 723893361
Conc: 304.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS



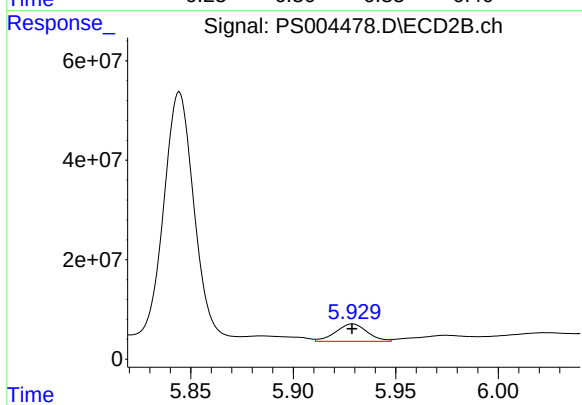
#5 DICAMBA

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 555791792
Conc: 296.94 ng/ml



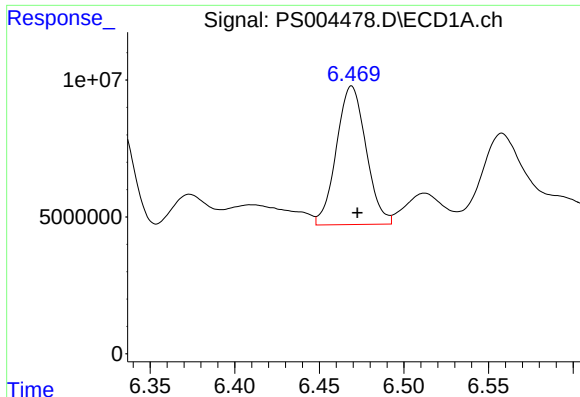
#6 MCPP

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 43408917
Conc: 25.12 ug/ml



#6 MCPP

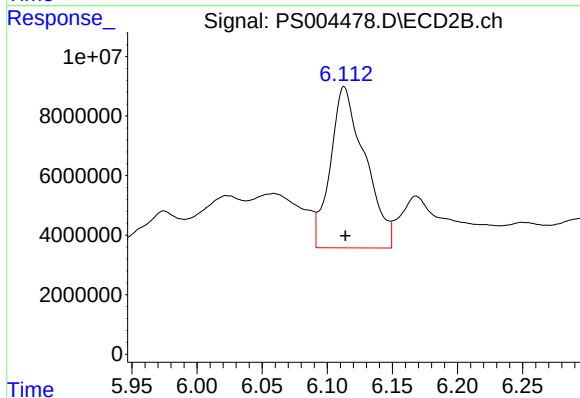
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 37107929
Conc: 27.59 ug/ml



#7 MCPA

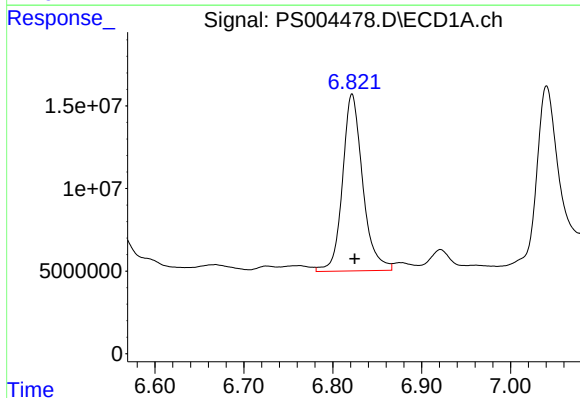
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 61706080
Conc: 23.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS



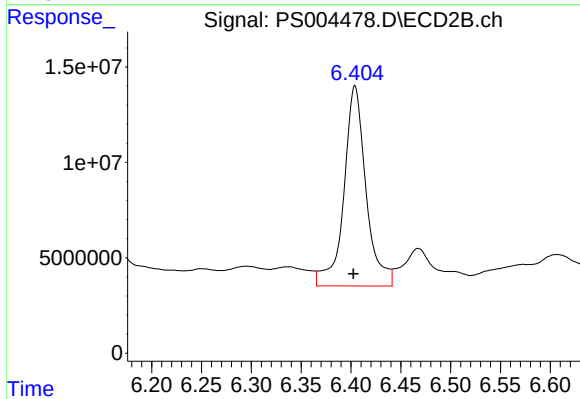
#7 MCPA

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 100092225
Conc: 50.39 ug/ml



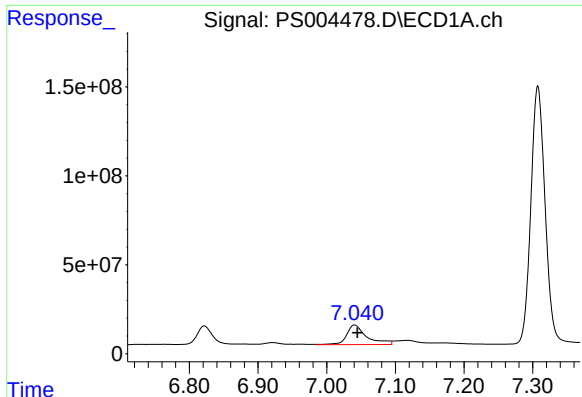
#8 DICHLORPROP

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 168740382
Conc: 294.84 ng/ml



#8 DICHLORPROP

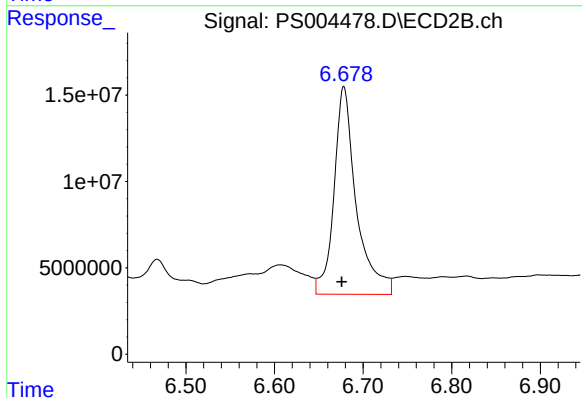
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 162382200
Conc: 345.07 ng/ml



#9 2,4-D

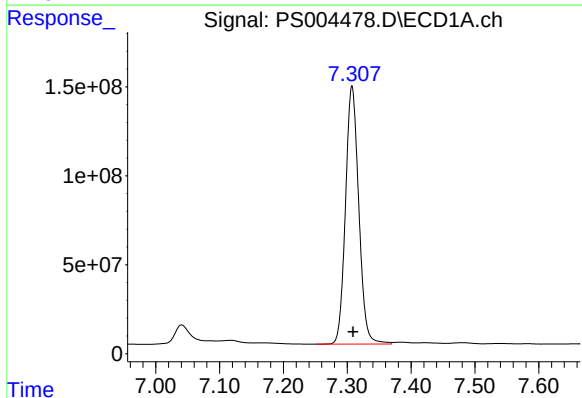
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 221791317
Conc: 389.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS



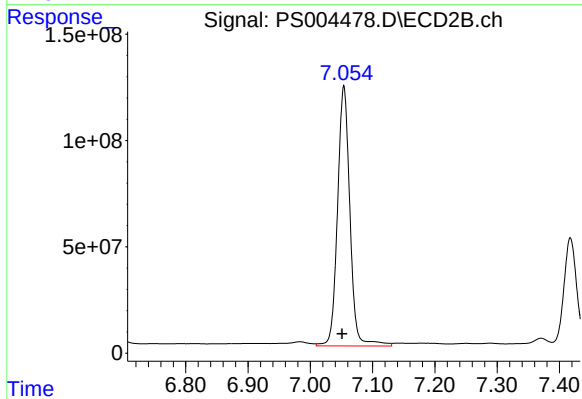
#9 2,4-D

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 209999348
Conc: 399.38 ng/ml



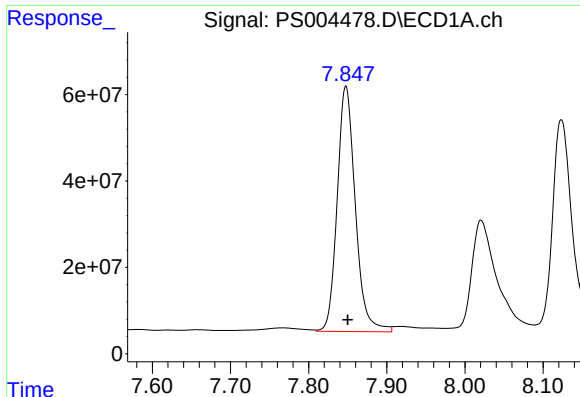
#10 Pentachlorophenol

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 2096444780
Conc: 246.08 ng/ml



#10 Pentachlorophenol

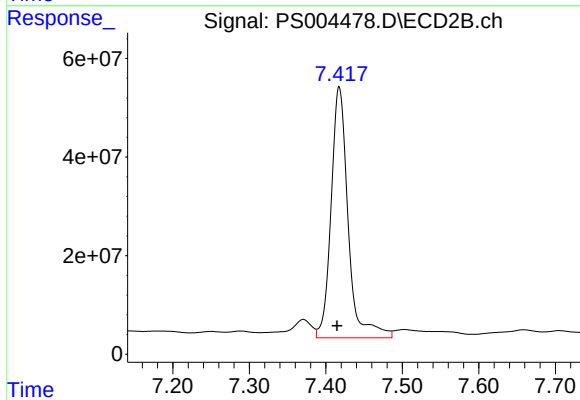
R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 1690958182
Conc: 253.52 ng/ml



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

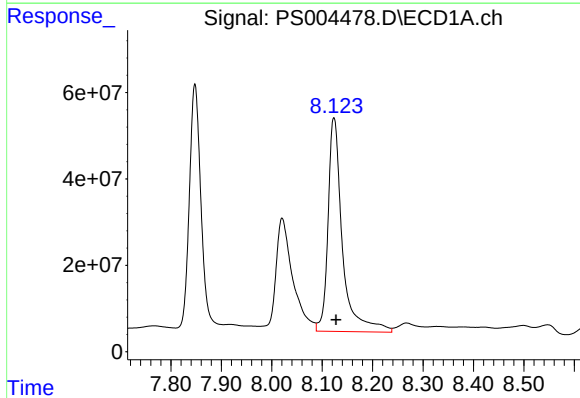
R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 917557825
Conc: 284.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS



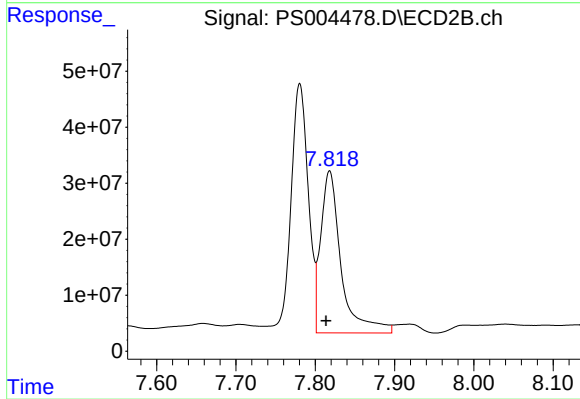
#11 2,4,5-TP (SILVEX)

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 786073974
Conc: 299.18 ng/ml



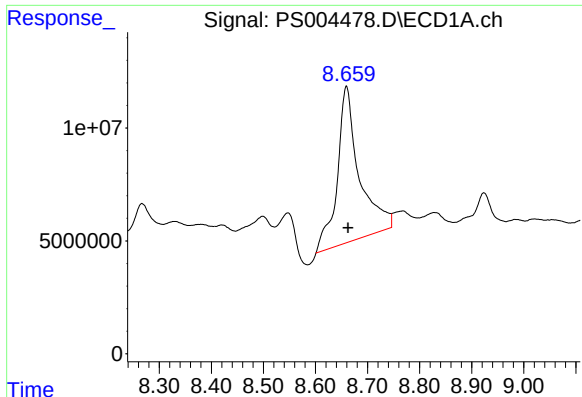
#12 2,4,5-T

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 981564072
Conc: 288.30 ng/ml



#12 2,4,5-T

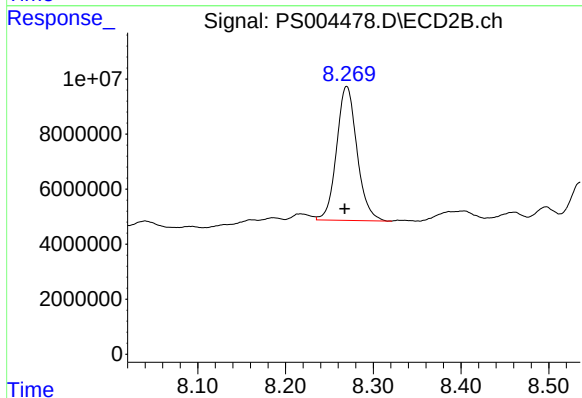
R.T.: 7.818 min
Delta R.T.: 0.004 min
Response: 517027252
Conc: 229.86 ng/ml



#13 2,4-DB

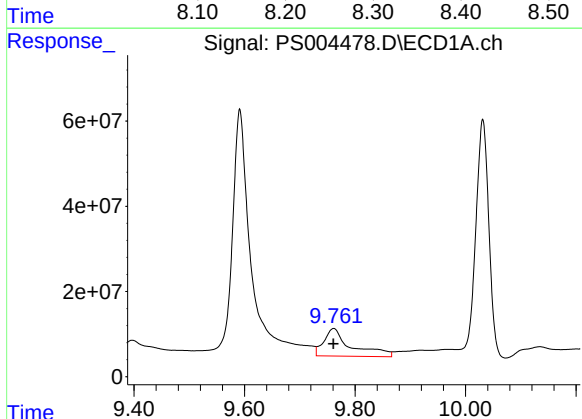
R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 202652436
Conc: 602.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS



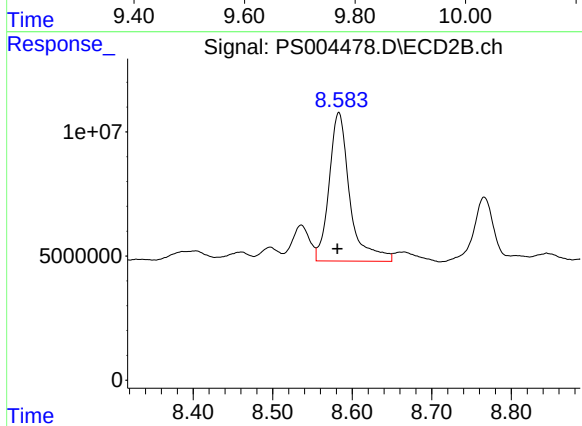
#13 2,4-DB

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 78711807
Conc: 287.10 ng/ml



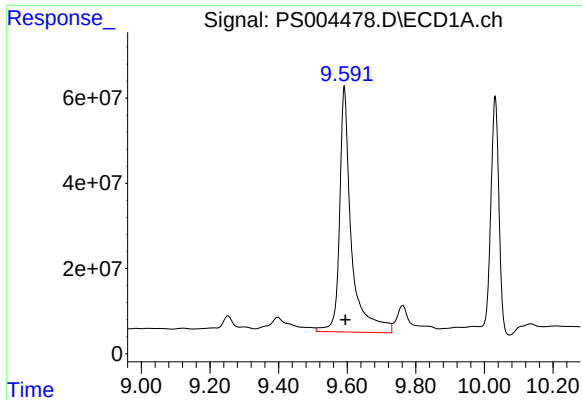
#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 221551390
Conc: 73.75 ng/ml



#14 DINOSEB

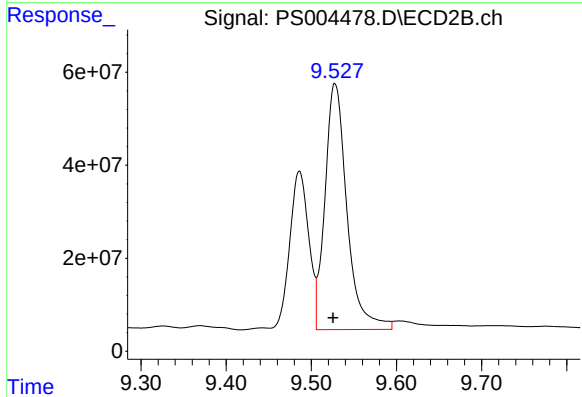
R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 108468220
Conc: 55.50 ng/ml



#15 Picloram

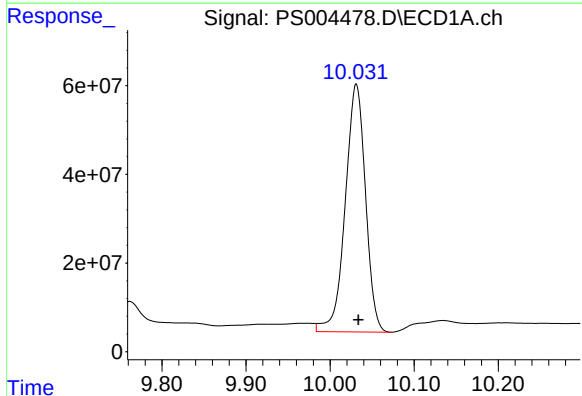
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 1377653283
Conc: 325.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS



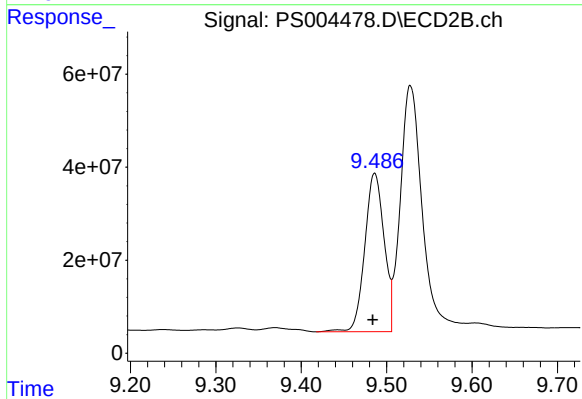
#15 Picloram

R.T.: 9.528 min
Delta R.T.: 0.002 min
Response: 952398904
Conc: 260.41 ng/ml



#16 DCPA

R.T.: 10.031 min
Delta R.T.: -0.002 min
Response: 936120178
Conc: 214.26 ng/ml



#16 DCPA

R.T.: 9.486 min
Delta R.T.: 0.002 min
Response: 535742674
Conc: 162.87 ng/ml