

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090919\
 Data File : PS006648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 03:21
 Operator : SM\AJ
 Sample : K4737-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-04-004-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:40:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.502	5.232	465.4E6	246.8E6	599.072	578.082
Target Compounds							
1) T	Dalapon	2.070	1.780	465.0E6	295.2E6	475.704	577.686
2) T	3,5-DICHL...	4.869	4.536	431.3E6	273.9E6	435.713	506.020
3) T	4-Nitroph...	5.358	4.919	133.2E6	73306800	375.259	331.181
5) T	DICAMBA	5.655	5.360	1244.9E6	683.1E6	431.824	426.097
6) T	MCPD	5.805	5.443	79436334	46205692	41.758	43.660
7) T	MCPA	5.938	5.619	126.2E6	77567510	44.651	44.223
8) T	DICHLORPROP	6.283	5.899	324.2E6	185.4E6	455.896	476.342
9) T	2,4-D	6.498	6.170	401.3E6	251.3E6	519.407	526.937
10) T	Pentachlo...	6.760	6.537	4832.8E6	2573.8E6	433.825	427.194
11) T	2,4,5-TP ...	7.294	6.899	1915.0E6	1011.4E6	445.044	444.309
12) T	2,4,5-T	7.565	7.260	2031.0E6	1004.3E6	435.881	465.801
13) T	2,4-DB	8.097	7.746	368.5E6	139.4E6	605.532	507.020
14) T	DINOSEB	9.186	8.057	487.8E6	166.0E6	140.153	99.083 #
15) T	Picloram	9.020	8.994	3046.0E6	1541.1E6	451.552	416.451
16) T	DCPA	9.459	8.951	1835.1E6	758.3E6	324.838	240.714 #

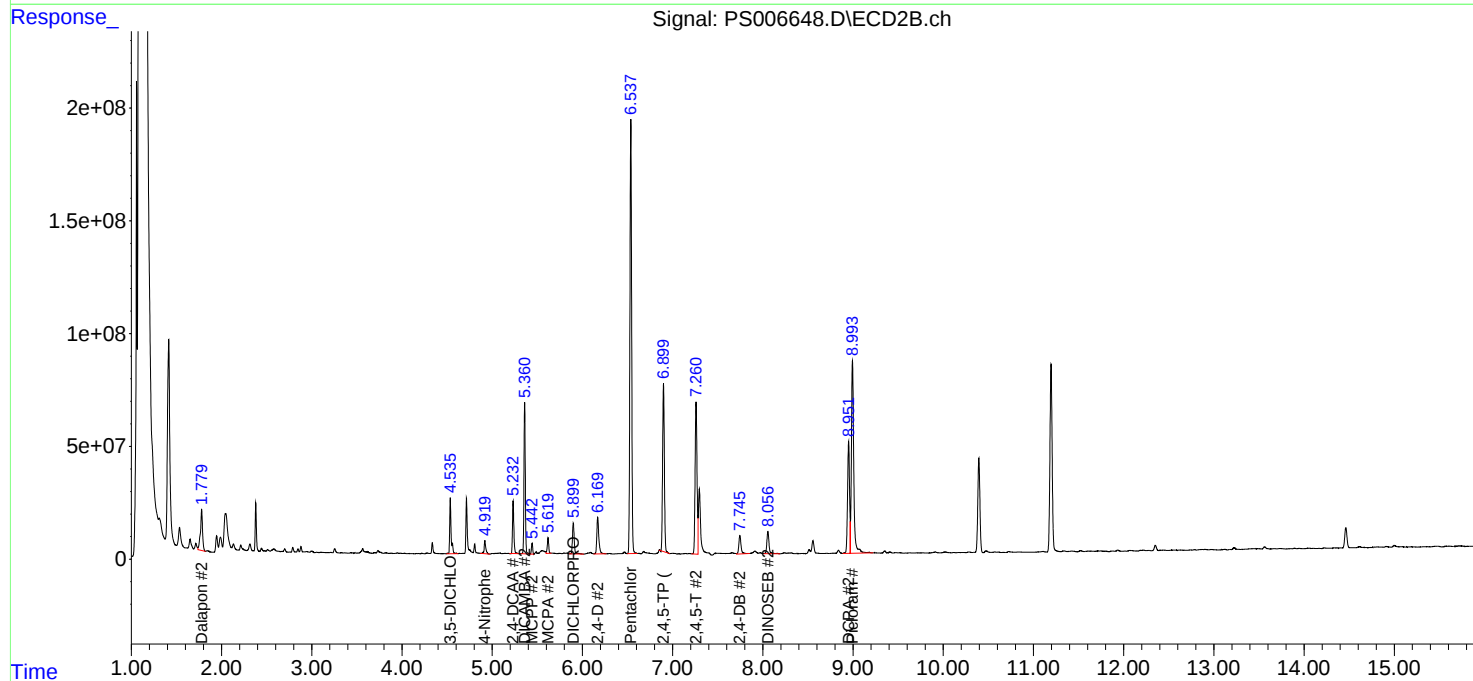
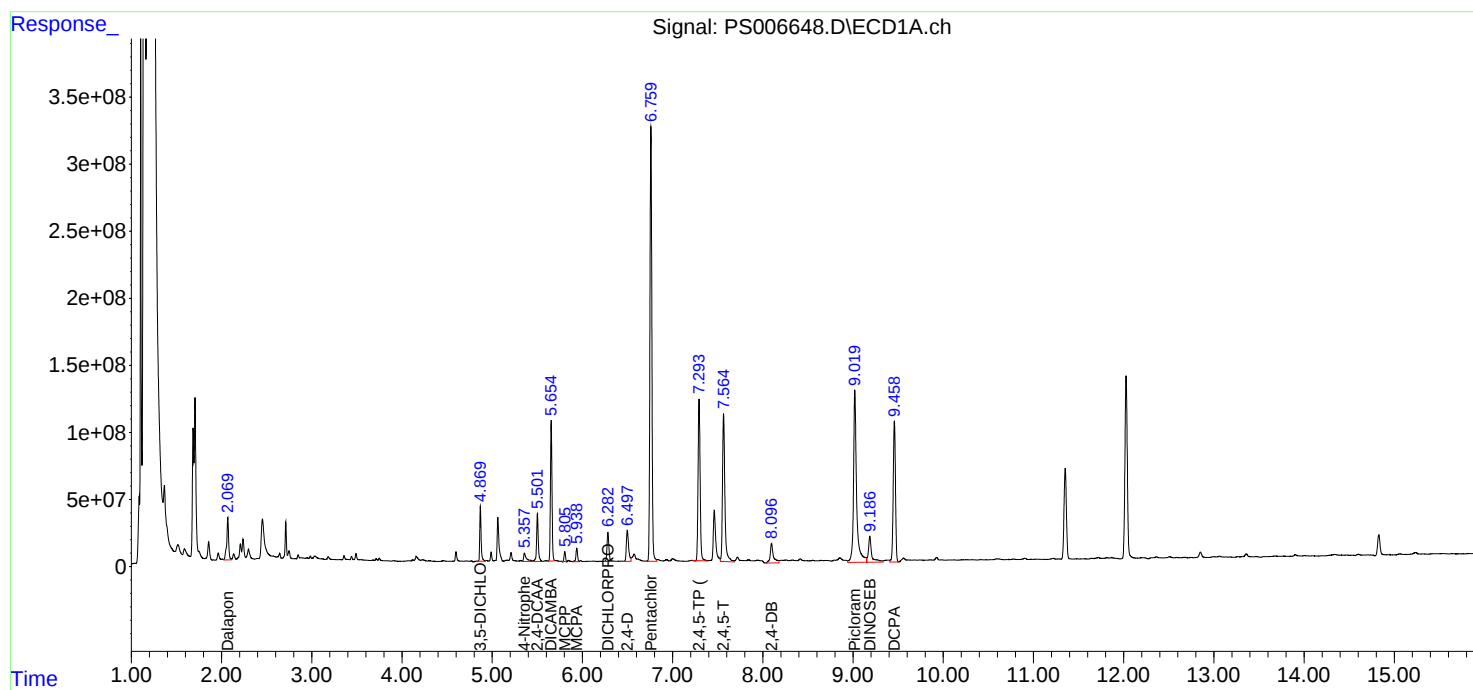
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

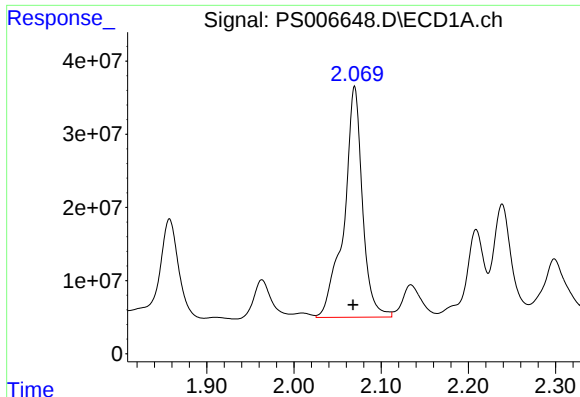
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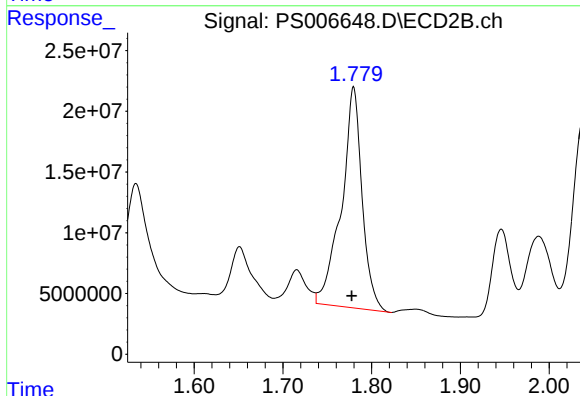




#1 Dalapon

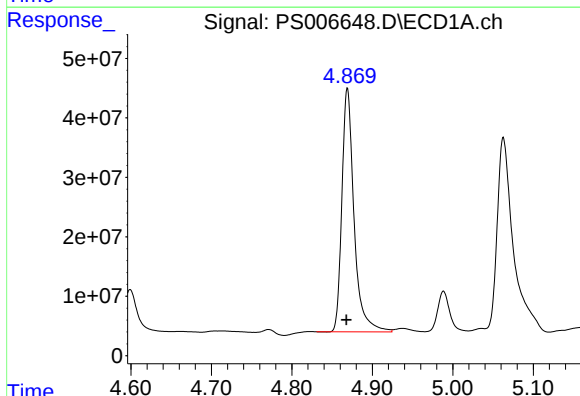
R.T.: 2.070 min
Delta R.T.: 0.002 min
Response: 464953475
Conc: 475.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMS



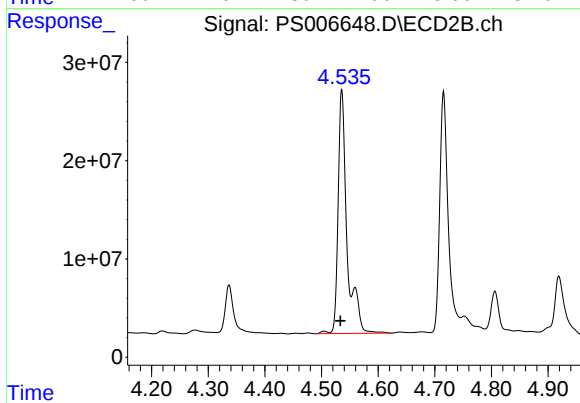
#1 Dalapon

R.T.: 1.780 min
Delta R.T.: 0.002 min
Response: 295225805
Conc: 577.69 ng/ml



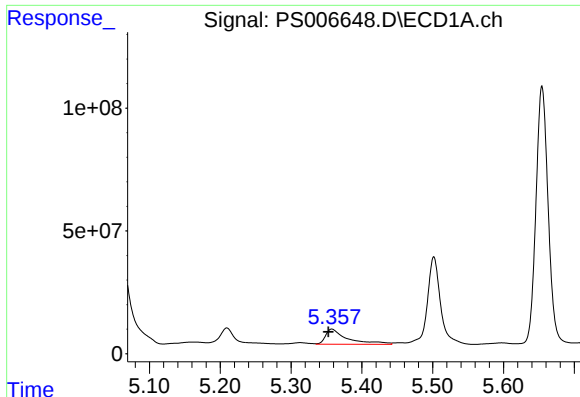
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 431347056
Conc: 435.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

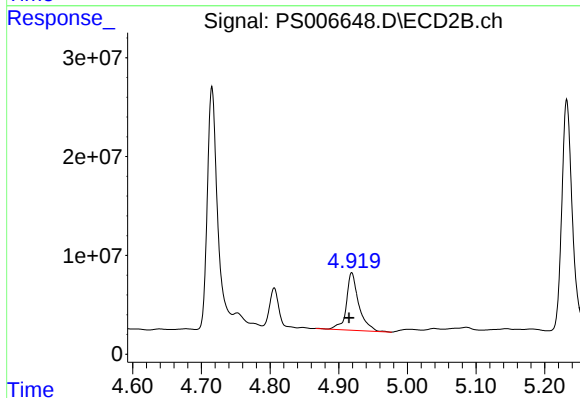
R.T.: 4.536 min
Delta R.T.: 0.003 min
Response: 273883969
Conc: 506.02 ng/ml



#3 4-Nitrophenol

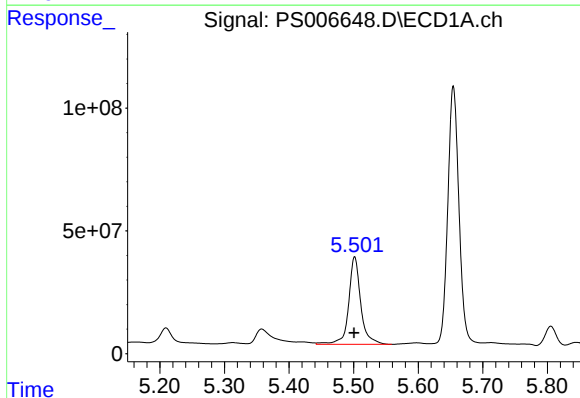
R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 133168014
Conc: 375.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMS



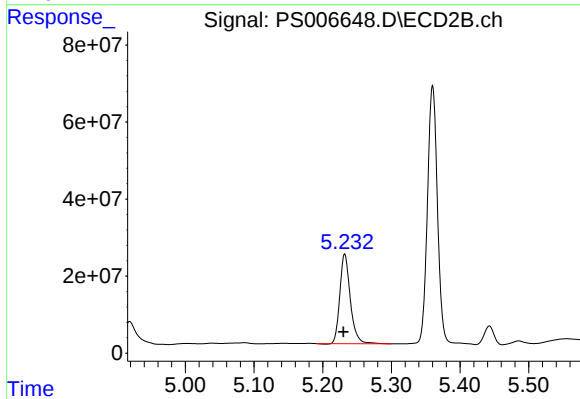
#3 4-Nitrophenol

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 73306800
Conc: 331.18 ng/ml



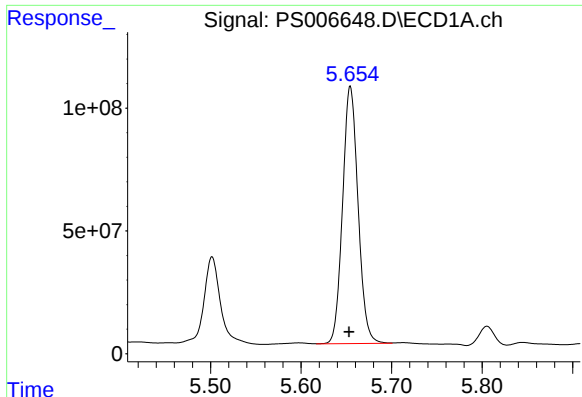
#4 2,4-DCAA

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 465409946
Conc: 599.07 ng/ml



#4 2,4-DCAA

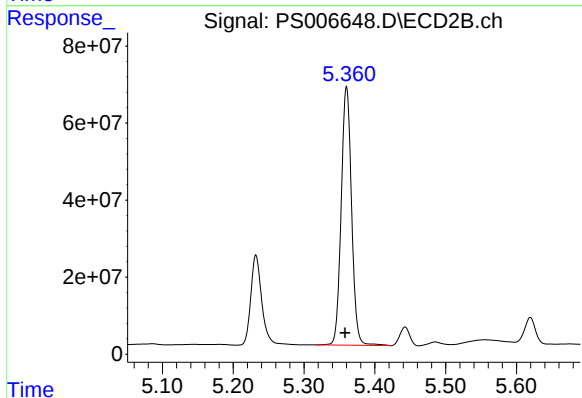
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 246842624
Conc: 578.08 ng/ml



#5 DICAMBA

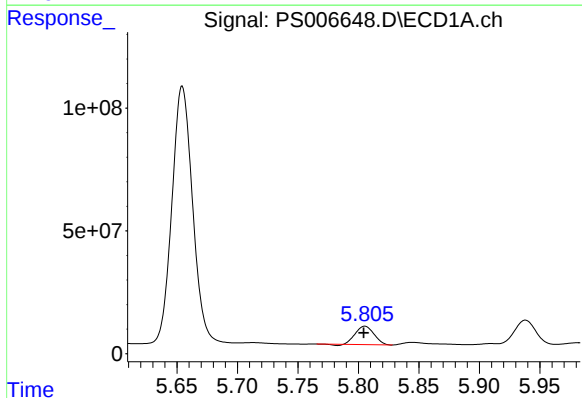
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 1244913103
Conc: 431.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMS



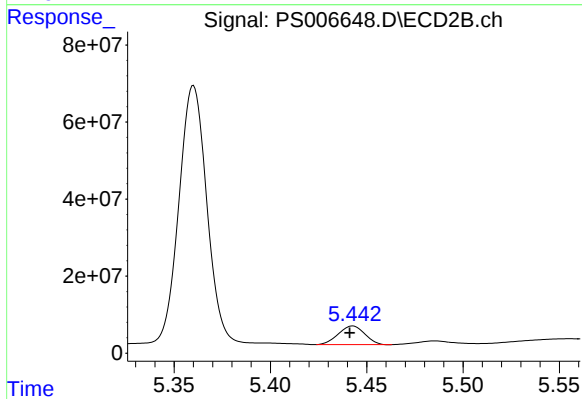
#5 DICAMBA

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 683126661
Conc: 426.10 ng/ml



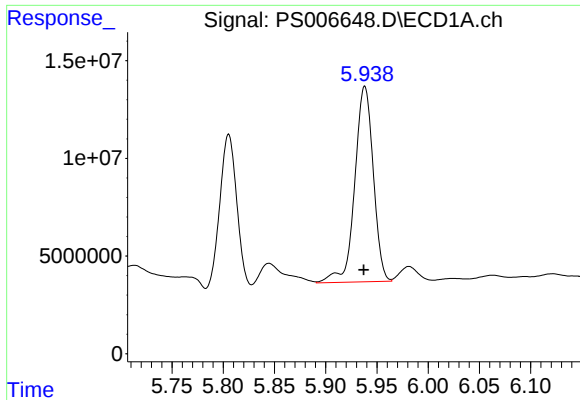
#6 MCPP

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 79436334
Conc: 41.76 ug/ml



#6 MCPP

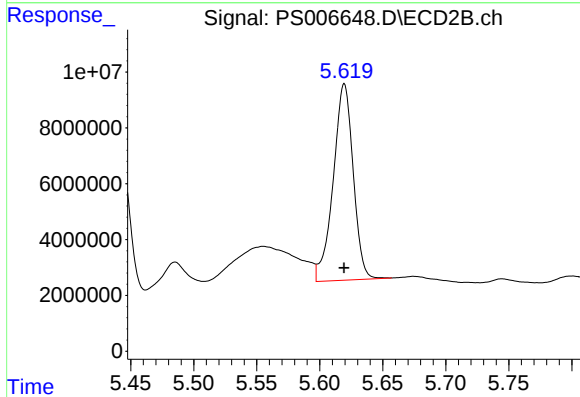
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 46205692
Conc: 43.66 ug/ml



#7 MCPA

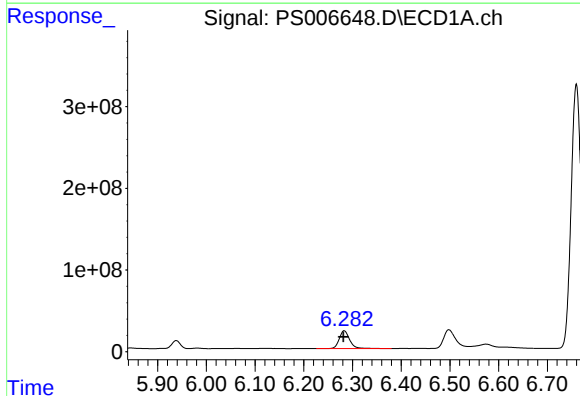
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 126195078
Conc: 44.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMS



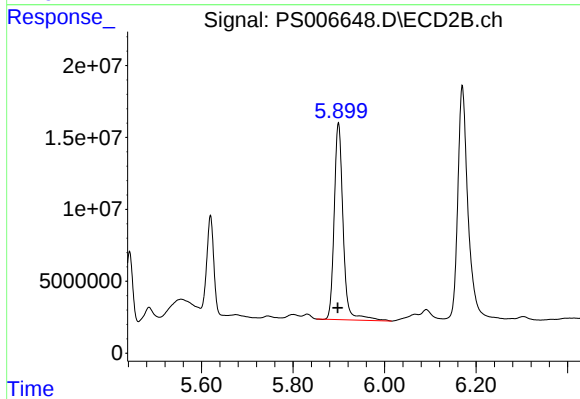
#7 MCPA

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 77567510
Conc: 44.22 ug/ml



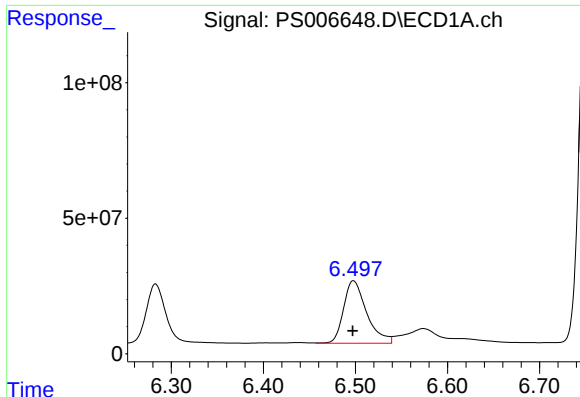
#8 DICHLORPROP

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 324219005
Conc: 455.90 ng/ml



#8 DICHLORPROP

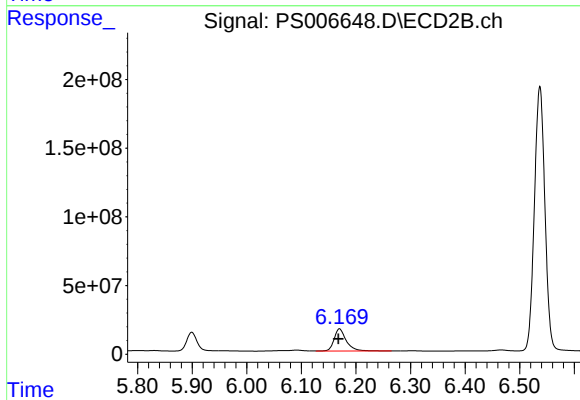
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 185385501
Conc: 476.34 ng/ml



#9 2,4-D

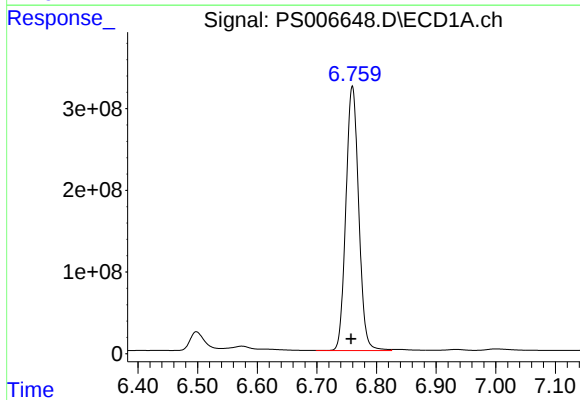
R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 401305977
Conc: 519.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMS



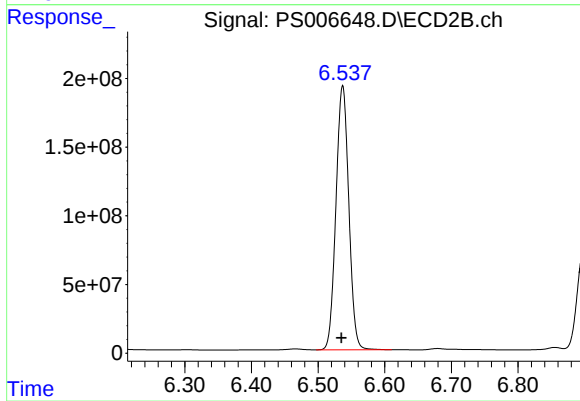
#9 2,4-D

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 251342672
Conc: 526.94 ng/ml



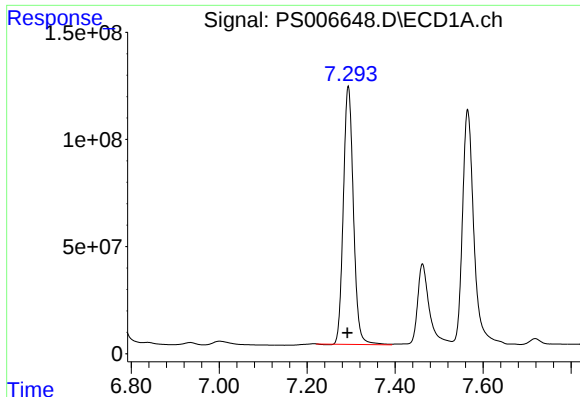
#10 Pentachlorophenol

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 4832768617
Conc: 433.83 ng/ml



#10 Pentachlorophenol

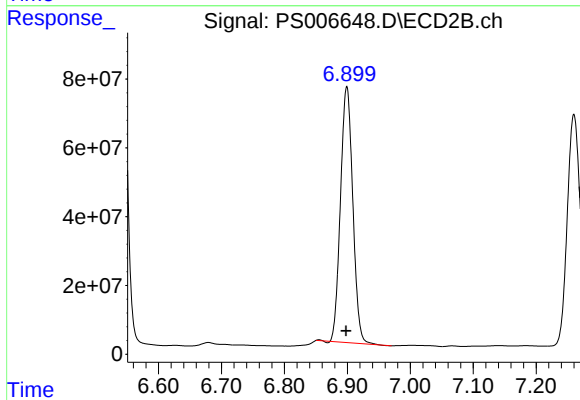
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 2573842906
Conc: 427.19 ng/ml



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

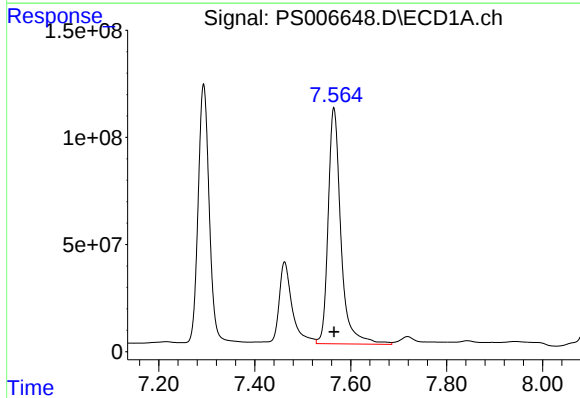
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 1915030931
Conc: 445.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMS



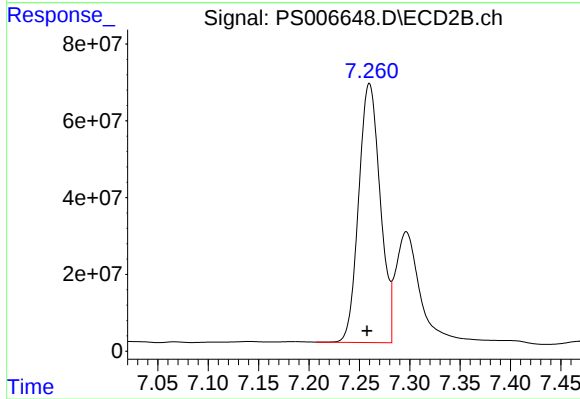
#11 2,4,5-TP (SILVEX)

R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 1011438481
Conc: 444.31 ng/ml



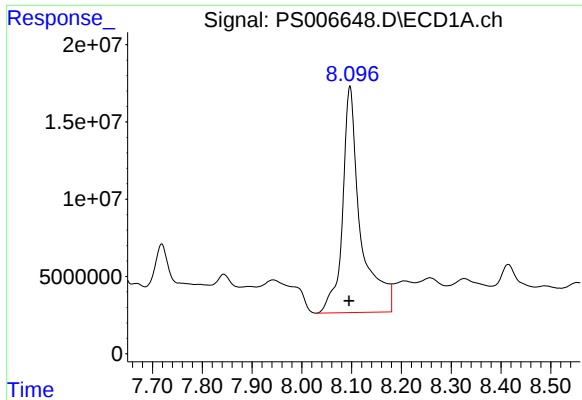
#12 2,4,5-T

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 2031047231
Conc: 435.88 ng/ml



#12 2,4,5-T

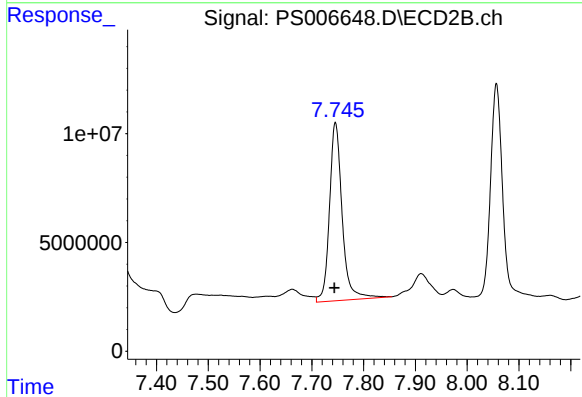
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 1004341594
Conc: 465.80 ng/ml



#13 2,4-DB

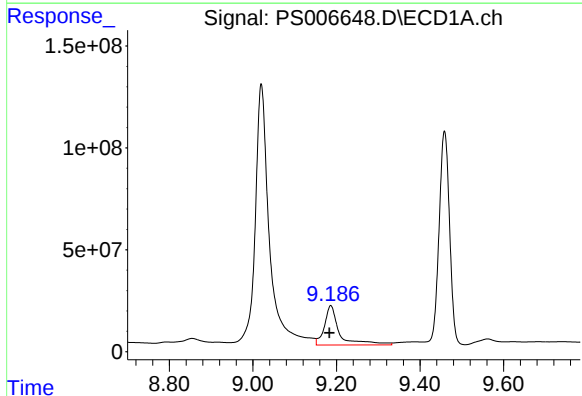
R.T.: 8.097 min
Delta R.T.: 0.002 min
Response: 368499044
Conc: 605.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMS



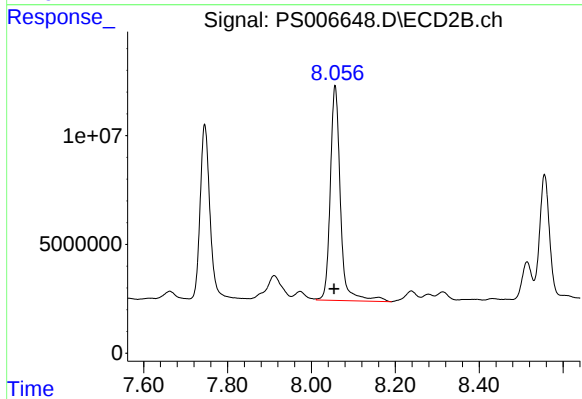
#13 2,4-DB

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 139405938
Conc: 507.02 ng/ml



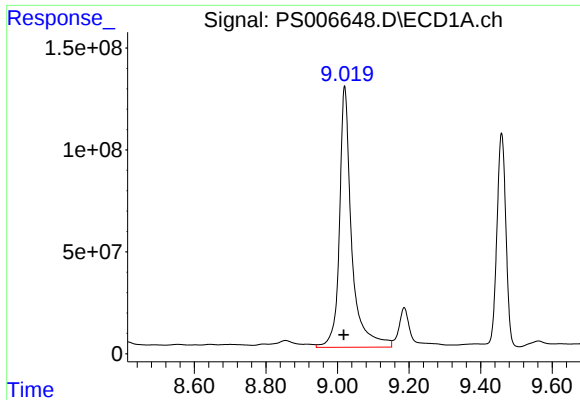
#14 DINOSEB

R.T.: 9.186 min
Delta R.T.: 0.003 min
Response: 487847716
Conc: 140.15 ng/ml



#14 DINOSEB

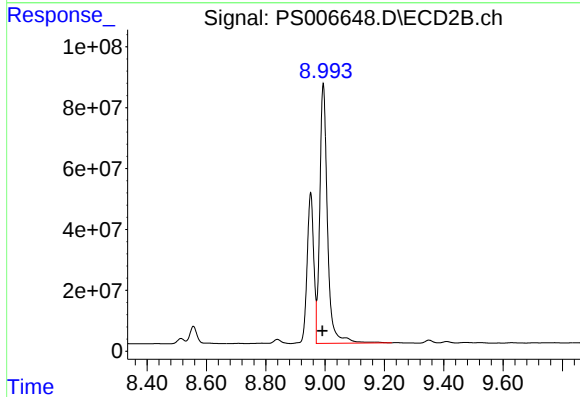
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 165998341
Conc: 99.08 ng/ml



#15 Picloram

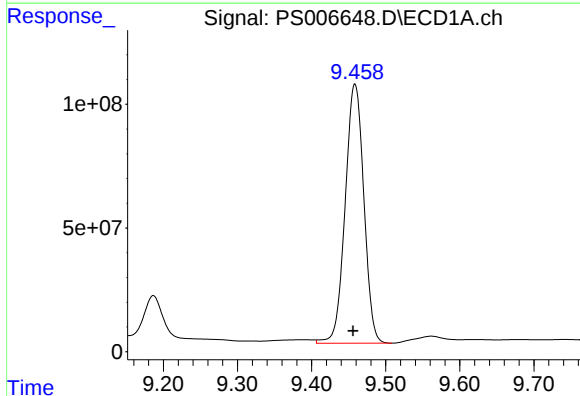
R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 3046035341
Conc: 451.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMS



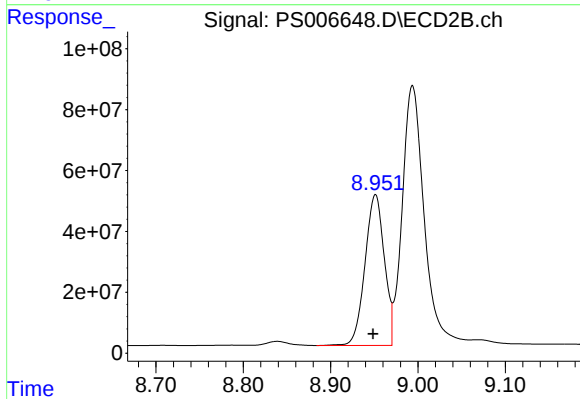
#15 Picloram

R.T.: 8.994 min
Delta R.T.: 0.003 min
Response: 1541123819
Conc: 416.45 ng/ml



#16 DCPA

R.T.: 9.459 min
Delta R.T.: 0.003 min
Response: 1835064640
Conc: 324.84 ng/ml



#16 DCPA

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 758302687
Conc: 240.71 ng/ml