

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070919\
 Data File : PS005419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 09:29
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 12:04:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.594	5.308	1160.2E6	777.1E6	790.399	775.278
Target Compounds							
1) T	Dalapon	2.126	1.823	1294.5E6	931.6E6	702.272	706.293
2) T	3,5-DICHL...	4.944	4.601	1480.8E6	921.9E6	736.799	699.098
3) T	4-Nitroph...	5.440	4.983	484.8E6	349.7E6	669.303	697.427
5) T	DICAMBA	5.753	5.441	4468.5E6	2806.8E6	783.297	749.806
6) T	MCPD	5.914	5.531	353.8E6	213.5E6	80.821	76.637
7) T	MCPA	6.051	5.716	489.3E6	303.8E6	77.910	75.001
8) T	DICHLORPROP	6.392	5.996	1120.9E6	709.6E6	783.796	734.910
9) T	2,4-D	6.607	6.268	1170.3E6	806.2E6	752.814	722.890
10) T	Pentachlo...	6.879	6.645	14787.8E6	9238.7E6	751.558	718.616
11) T	2,4,5-TP ...	7.414	7.007	6277.1E6	3884.3E6	769.422	729.408
12) T	2,4,5-T	7.688	7.368	6292.0E6	3647.2E6	781.819	715.017
13) T	2,4-DB	8.220	7.856	866.3E6	498.2E6	745.827	763.125
14) T	DINOSEB	9.320	8.171	4913.7E6	2861.9E6	768.757	707.831
15) T	Picloram	9.148	9.071	8366.2E6	4966.7E6	728.061	658.154
16) T	DCPA	9.591	9.071	7617.6E6	4966.7E6	763.650	729.601

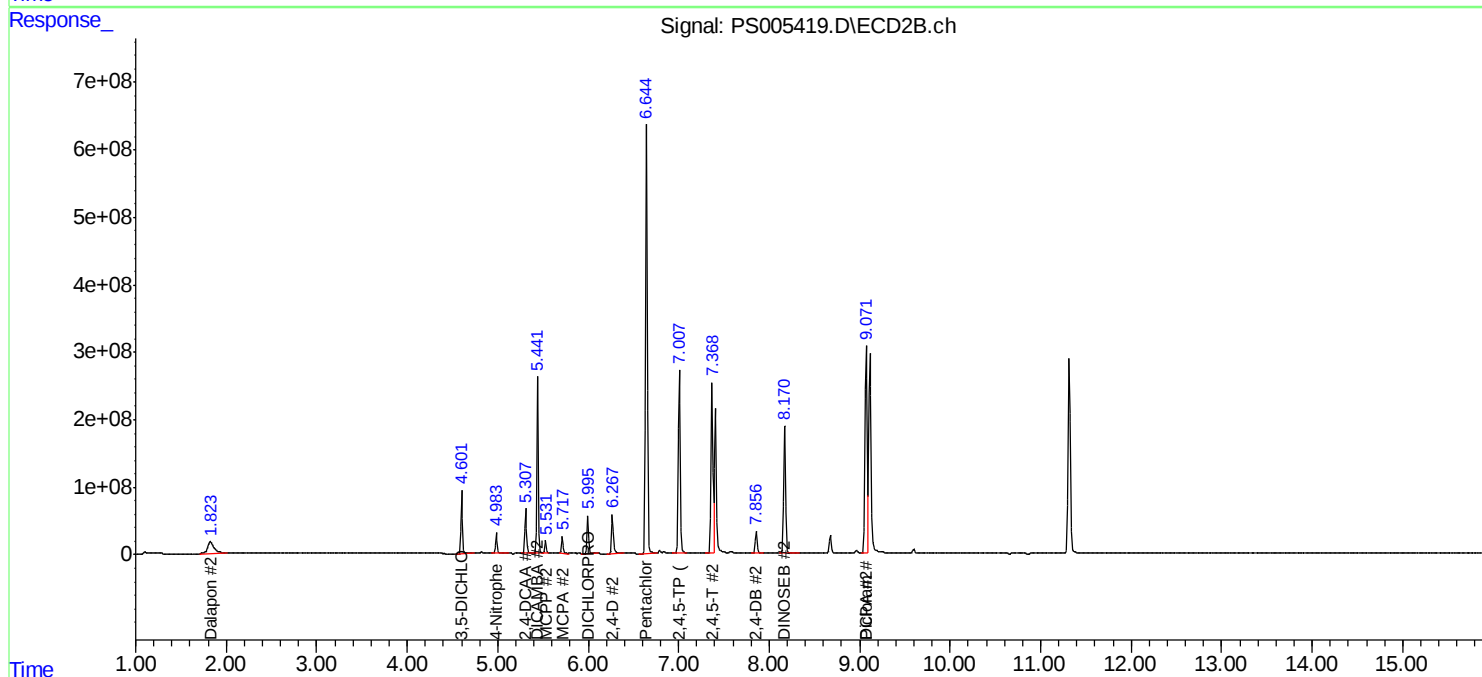
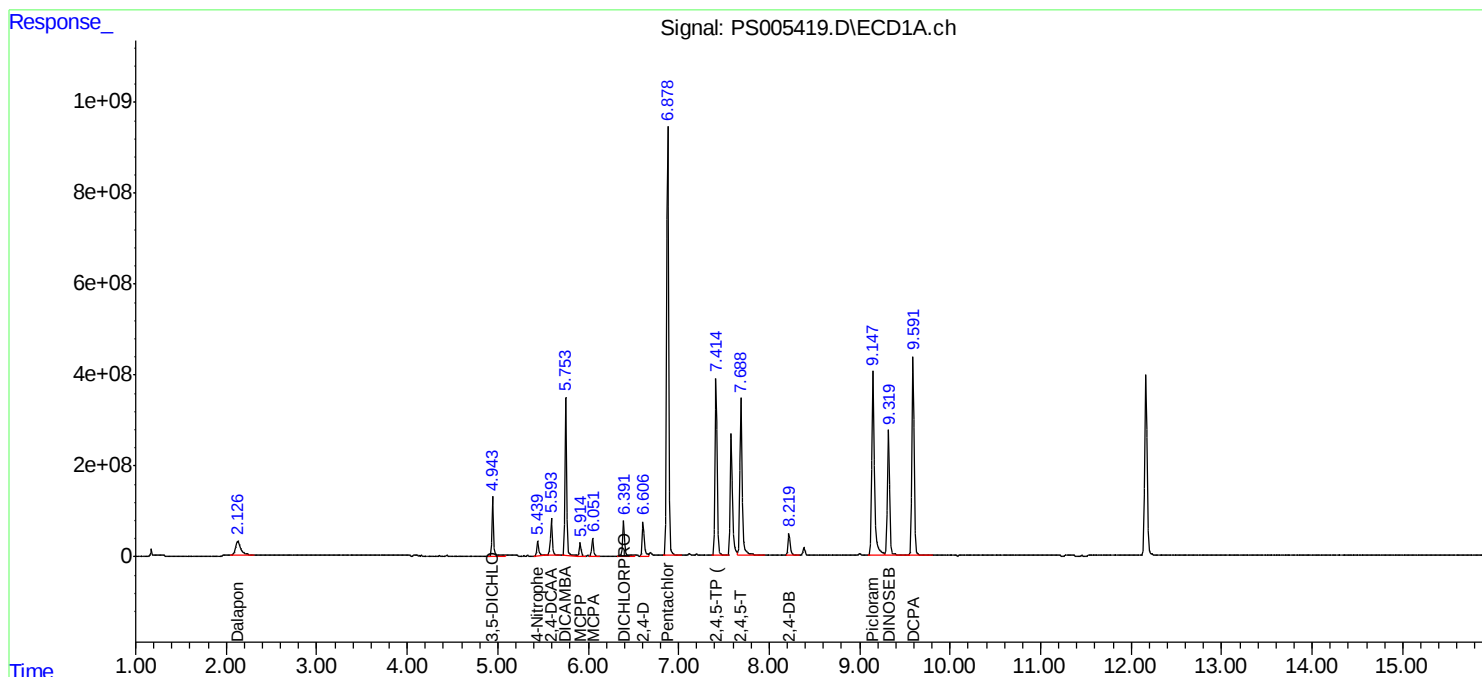
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

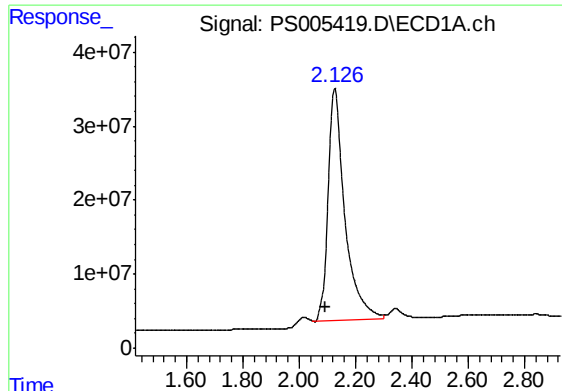
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ECD_S
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Integration File signal 1: autoint1.e
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Quant Time: Jul 09 12:04:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
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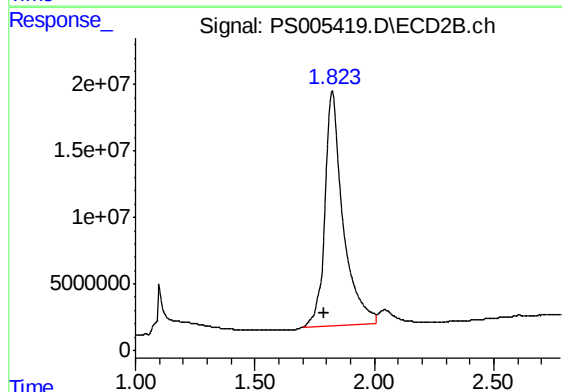




#1 Dalapon

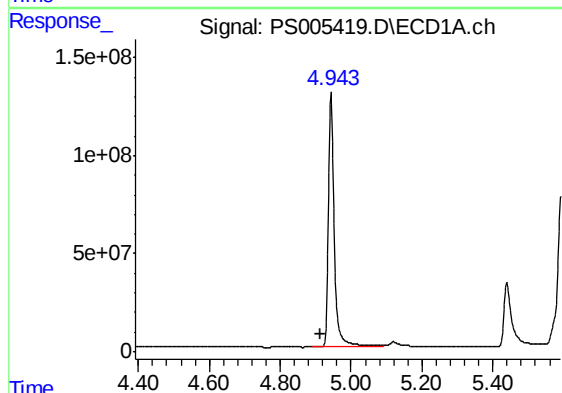
R.T.: 2.126 min
Delta R.T.: 0.034 min
Response: 1294494073
Conc: 702.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



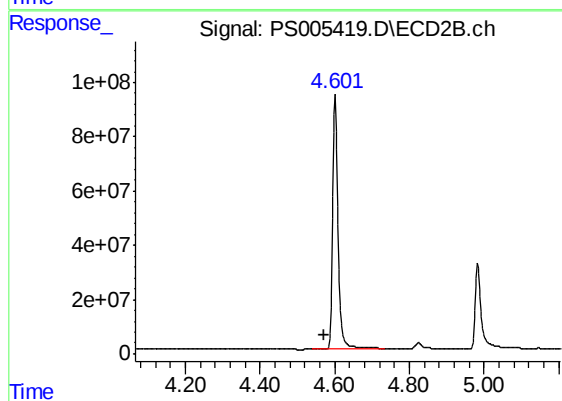
#1 Dalapon

R.T.: 1.823 min
Delta R.T.: 0.036 min
Response: 931646343
Conc: 706.29 ng/ml



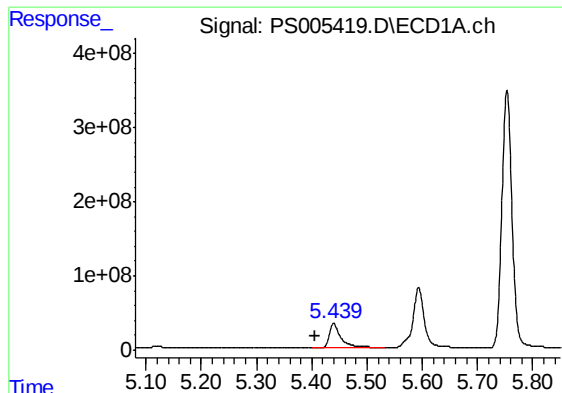
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.944 min
Delta R.T.: 0.029 min
Response: 1480758269
Conc: 736.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

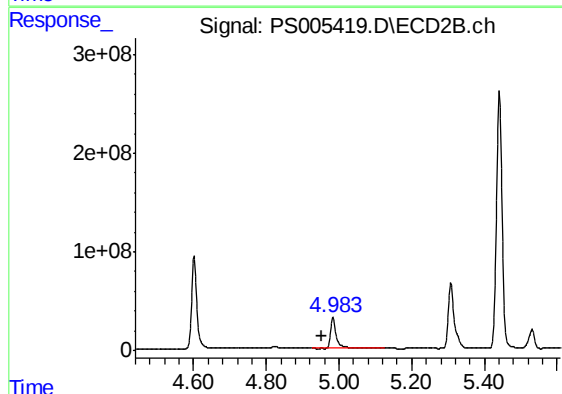
R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 921907599
Conc: 699.10 ng/ml



#3 4-Nitrophenol

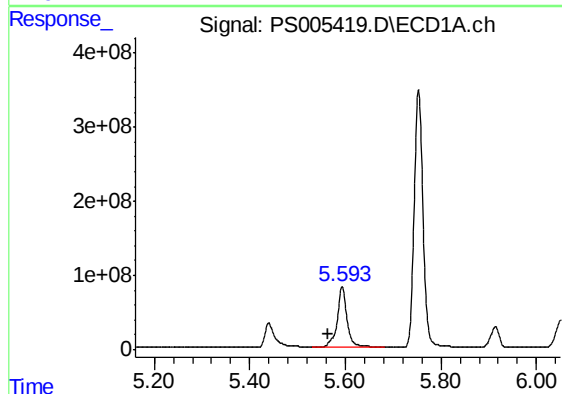
R.T.: 5.440 min
Delta R.T.: 0.034 min
Response: 484771208
Conc: 669.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



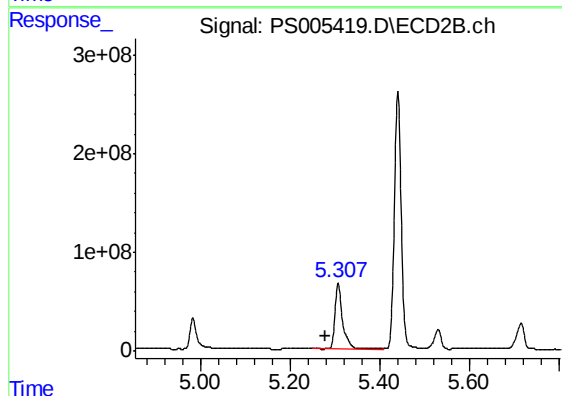
#3 4-Nitrophenol

R.T.: 4.983 min
Delta R.T.: 0.030 min
Response: 349724646
Conc: 697.43 ng/ml



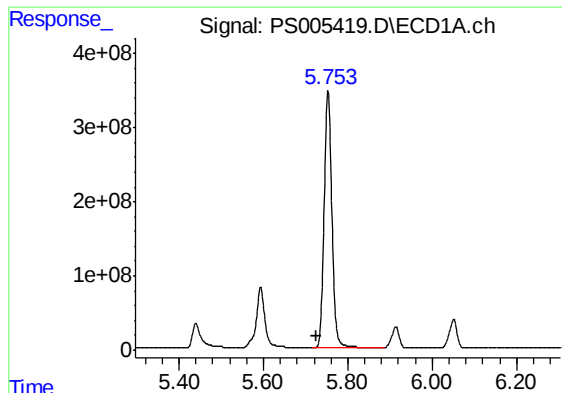
#4 2,4-DCAA

R.T.: 5.594 min
Delta R.T.: 0.030 min
Response: 1160220564
Conc: 790.40 ng/ml



#4 2,4-DCAA

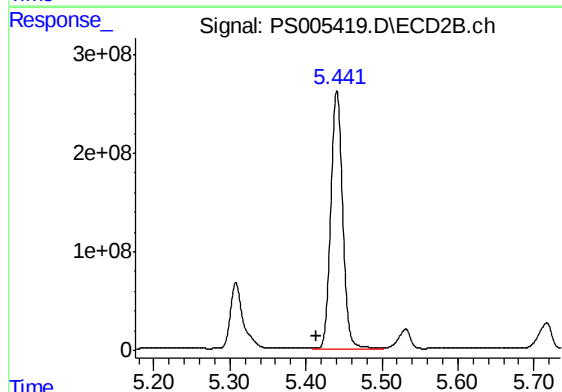
R.T.: 5.308 min
Delta R.T.: 0.028 min
Response: 777113915
Conc: 775.28 ng/ml



#5 DICAMBA

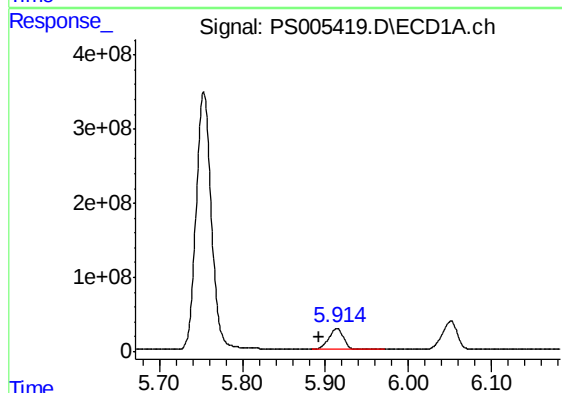
R.T.: 5.753 min
Delta R.T.: 0.028 min
Response: 4468504806
Conc: 783.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



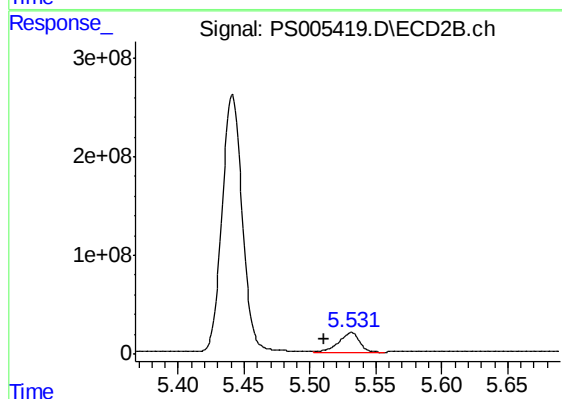
#5 DICAMBA

R.T.: 5.441 min
Delta R.T.: 0.027 min
Response: 2806769074
Conc: 749.81 ng/ml



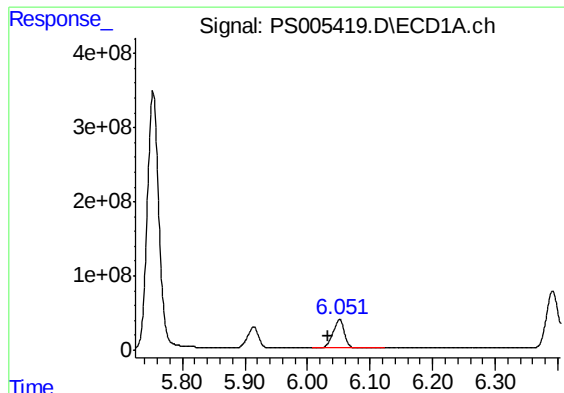
#6 MCPP

R.T.: 5.914 min
Delta R.T.: 0.022 min
Response: 353792618
Conc: 80.82 ug/ml



#6 MCPP

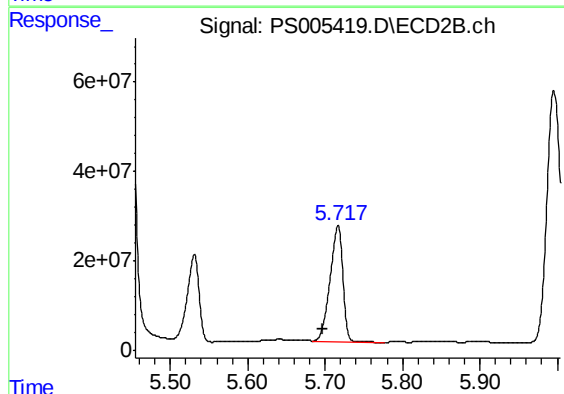
R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 213471419
Conc: 76.64 ug/ml



#7 MCPA

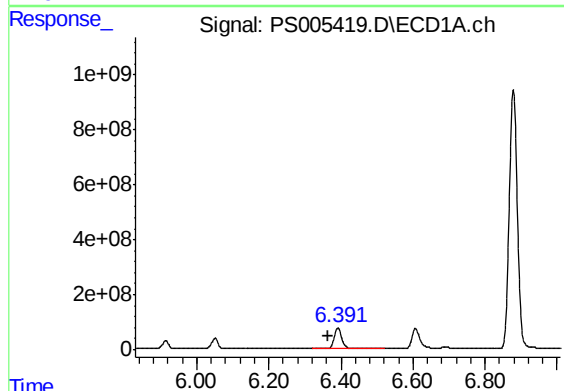
R.T.: 6.051 min
Delta R.T.: 0.019 min
Response: 489254593
Conc: 77.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



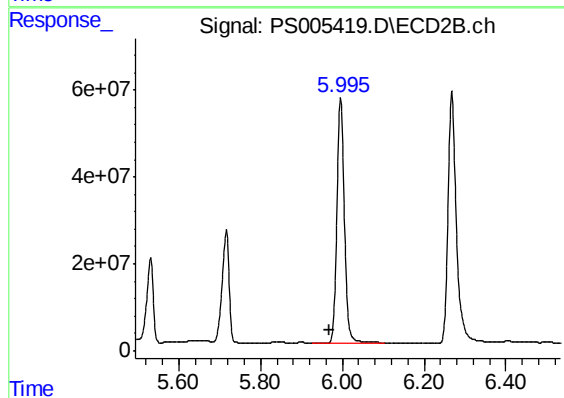
#7 MCPA

R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 303814301
Conc: 75.00 ug/ml



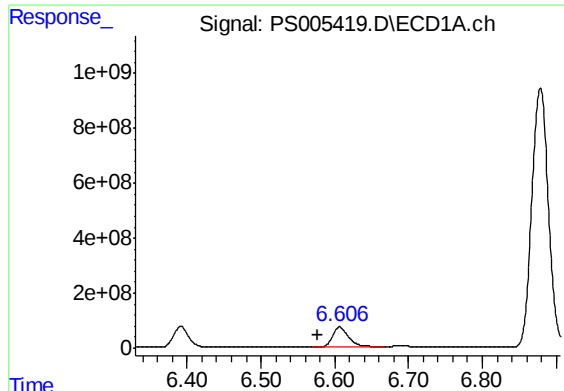
#8 DICHLORPROP

R.T.: 6.392 min
Delta R.T.: 0.028 min
Response: 1120873463
Conc: 783.80 ng/ml



#8 DICHLORPROP

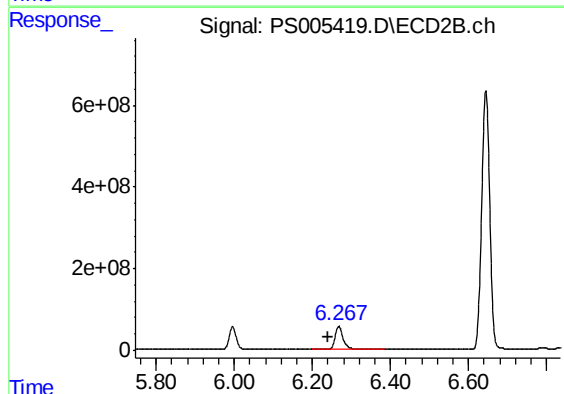
R.T.: 5.996 min
Delta R.T.: 0.027 min
Response: 709583760
Conc: 734.91 ng/ml



#9 2,4-D

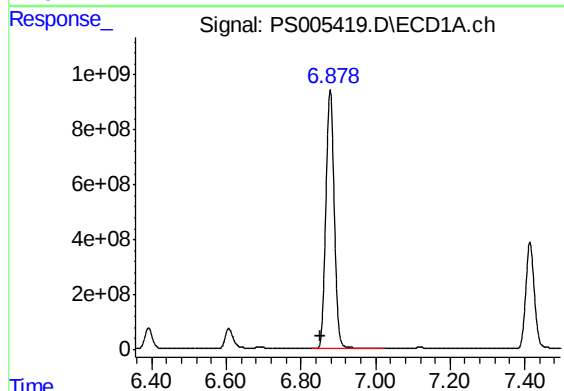
R.T.: 6.607 min
Delta R.T.: 0.031 min
Response: 1170324955
Conc: 752.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



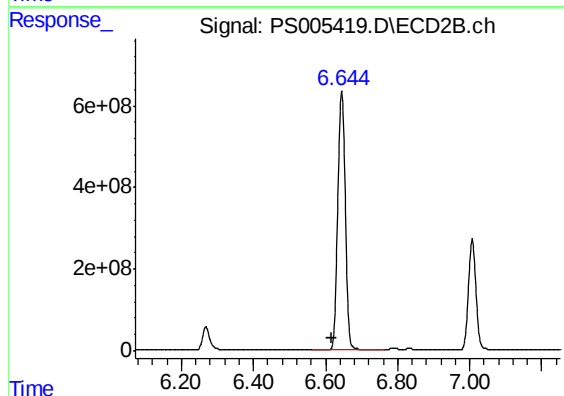
#9 2,4-D

R.T.: 6.268 min
Delta R.T.: 0.028 min
Response: 806225283
Conc: 722.89 ng/ml



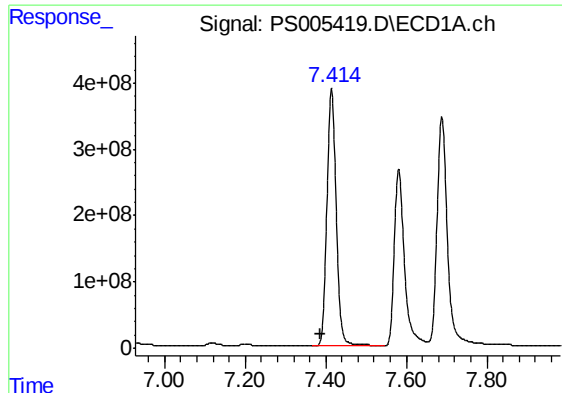
#10 Pentachlorophenol

R.T.: 6.879 min
Delta R.T.: 0.027 min
Response: 14787759068
Conc: 751.56 ng/ml



#10 Pentachlorophenol

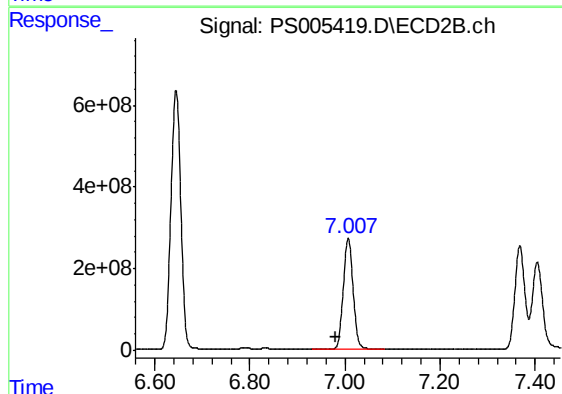
R.T.: 6.645 min
Delta R.T.: 0.026 min
Response: 9238731675
Conc: 718.62 ng/ml



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

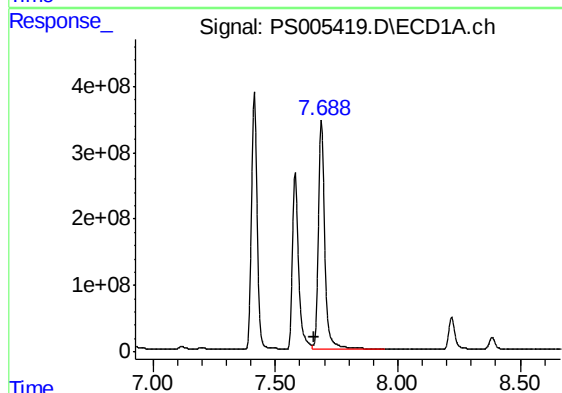
R.T.: 7.414 min
Delta R.T.: 0.028 min
Response: 6277107545
Conc: 769.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



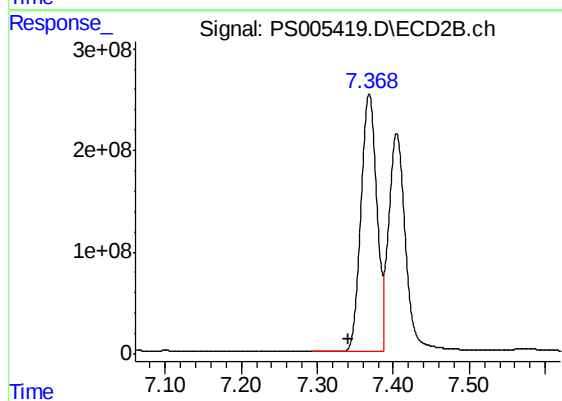
#11 2,4,5-TP (SILVEX)

R.T.: 7.007 min
Delta R.T.: 0.026 min
Response: 3884307627
Conc: 729.41 ng/ml



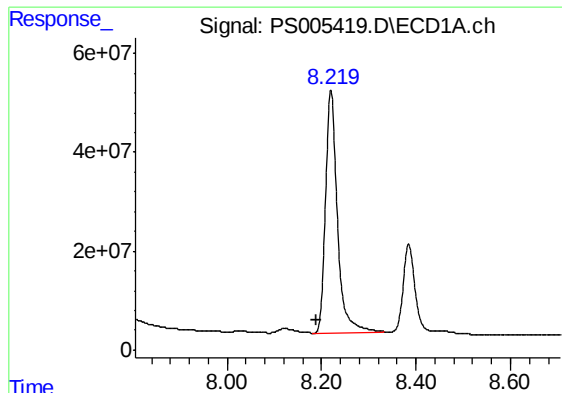
#12 2,4,5-T

R.T.: 7.688 min
Delta R.T.: 0.030 min
Response: 6291952066
Conc: 781.82 ng/ml



#12 2,4,5-T

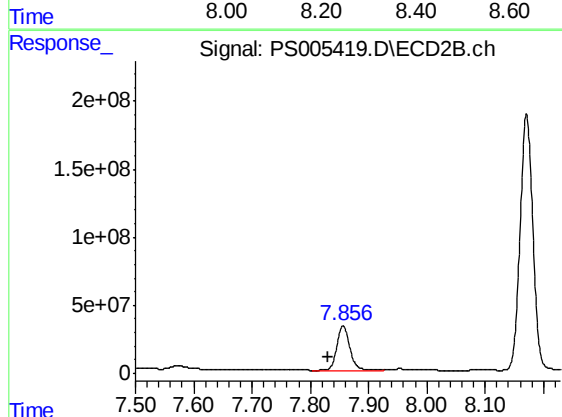
R.T.: 7.368 min
Delta R.T.: 0.028 min
Response: 3647191593
Conc: 715.02 ng/ml



#13 2,4-DB

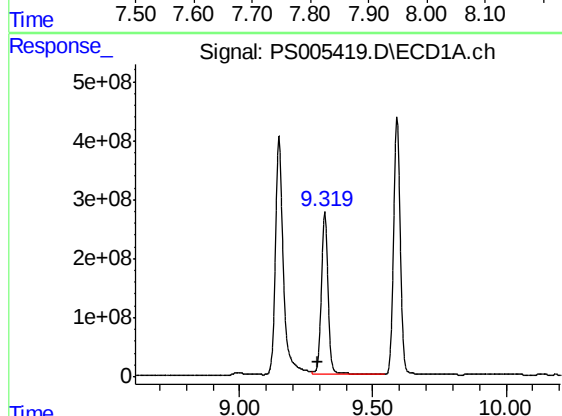
R.T.: 8.220 min
Delta R.T.: 0.030 min
Response: 866312775
Conc: 745.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



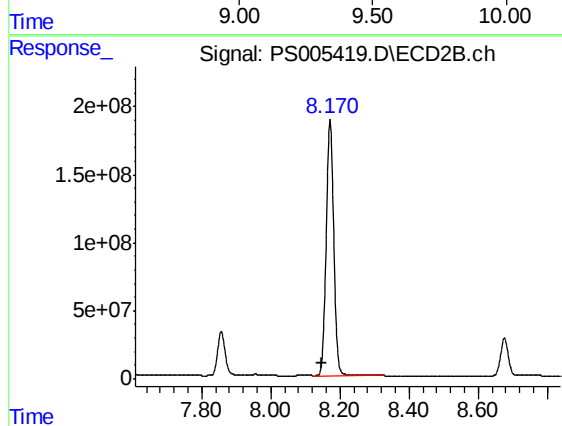
#13 2,4-DB

R.T.: 7.856 min
Delta R.T.: 0.027 min
Response: 498207367
Conc: 763.12 ng/ml



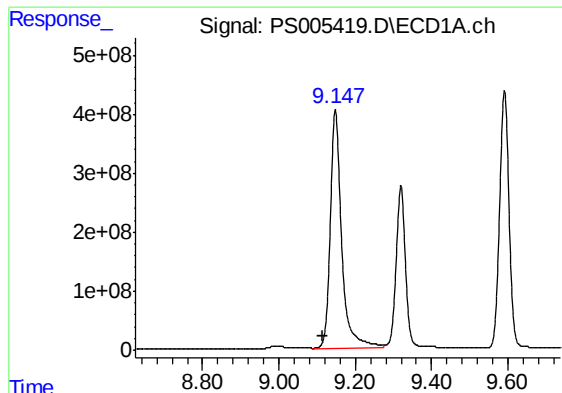
#14 DINOSEB

R.T.: 9.320 min
Delta R.T.: 0.026 min
Response: 4913665150
Conc: 768.76 ng/ml



#14 DINOSEB

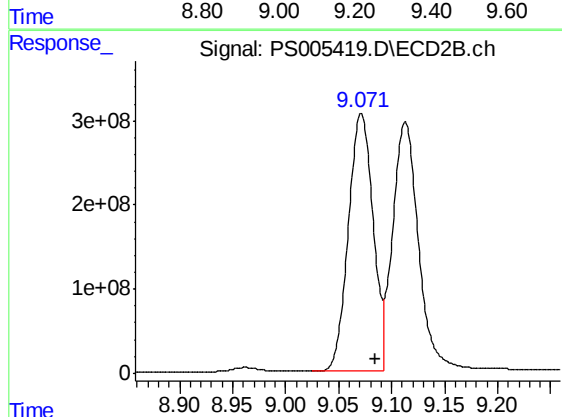
R.T.: 8.171 min
Delta R.T.: 0.025 min
Response: 2861918634
Conc: 707.83 ng/ml



#15 Picloram

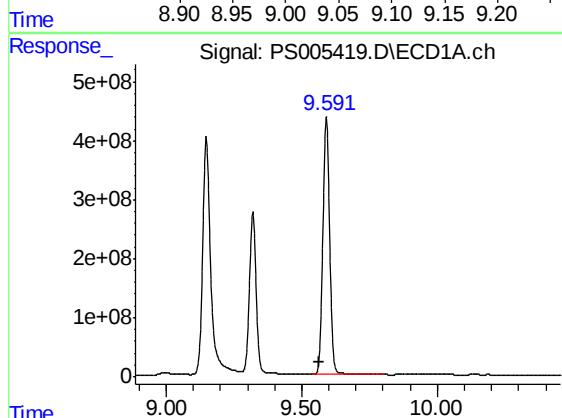
R.T.: 9.148 min
Delta R.T.: 0.031 min
Response: 8366245236
Conc: 728.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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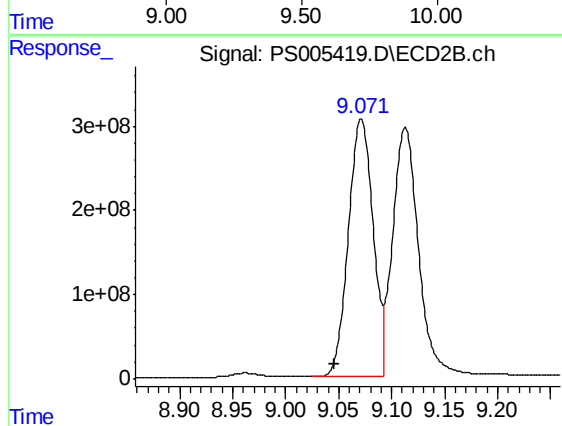
#15 Picloram

R.T.: 9.071 min
Delta R.T.: -0.014 min
Response: 4966710262
Conc: 658.15 ng/ml



#16 DCPA

R.T.: 9.591 min
Delta R.T.: 0.025 min
Response: 7617598782
Conc: 763.65 ng/ml



#16 DCPA

R.T.: 9.071 min
Delta R.T.: 0.025 min
Response: 4966710262
Conc: 729.60 ng/ml