

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091619\
 Data File : PS006751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 20:00
 Operator : SM\AJ
 Sample : K4661-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-02-091319MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:47:12 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	5.483	5.213	290.7E6	170.8E6	374.225	399.953
Target Compounds							
1) T	Dalapon	2.048	1.758	666.3E6	381.3E6	681.668	746.077
2) T	3,5-DICHL...	4.850	4.517	348.5E6	191.8E6	352.012	354.402
3) T	4-Nitroph...	5.335	0.000	16762239	0	47.235	N.D. #
5) T	DICAMBA	5.635	5.340	1682.0E6	919.4E6	583.438	573.495
6) T	MCPD	5.786	5.423	96128812	48879267	50.533	46.186
7) T	MCPA	5.919	5.601	165.0E6	92476008	58.388	52.723
8) T	DICHLORPROP	6.263	5.879	480.3E6	649.8E6	675.415	1669.533 #
9) T	2,4-D	6.474	6.182	766.3E6	232.3E6	991.753	487.041 #
10) T	Pentachlo...	6.739	6.516	1533.4E6	839.3E6	137.646	139.303
12) T	2,4,5-T	7.544	7.275	3332.5E6	695.2E6	715.187	322.424 #
13) T	2,4-DB	8.074	7.724	427.6E6	218.8E6	702.672	795.948
14) T	DINOSEB	9.166	8.035	370.7E6	155.9E6	106.486	93.047
15) T	Picloram	8.998	8.973	3789.5E6	2084.2E6	561.760	563.205
16) T	DCPA	9.438	8.931	2741.8E6	1485.6E6	485.342	471.585

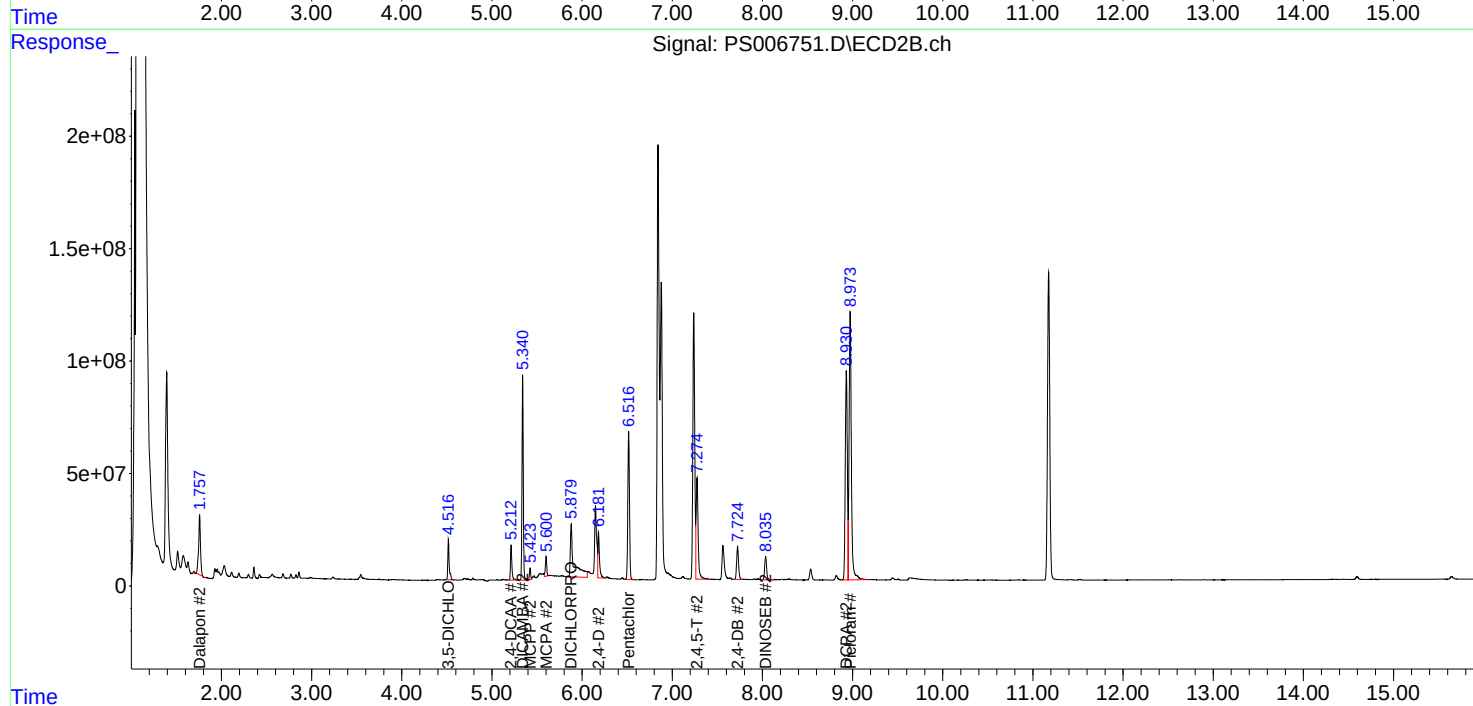
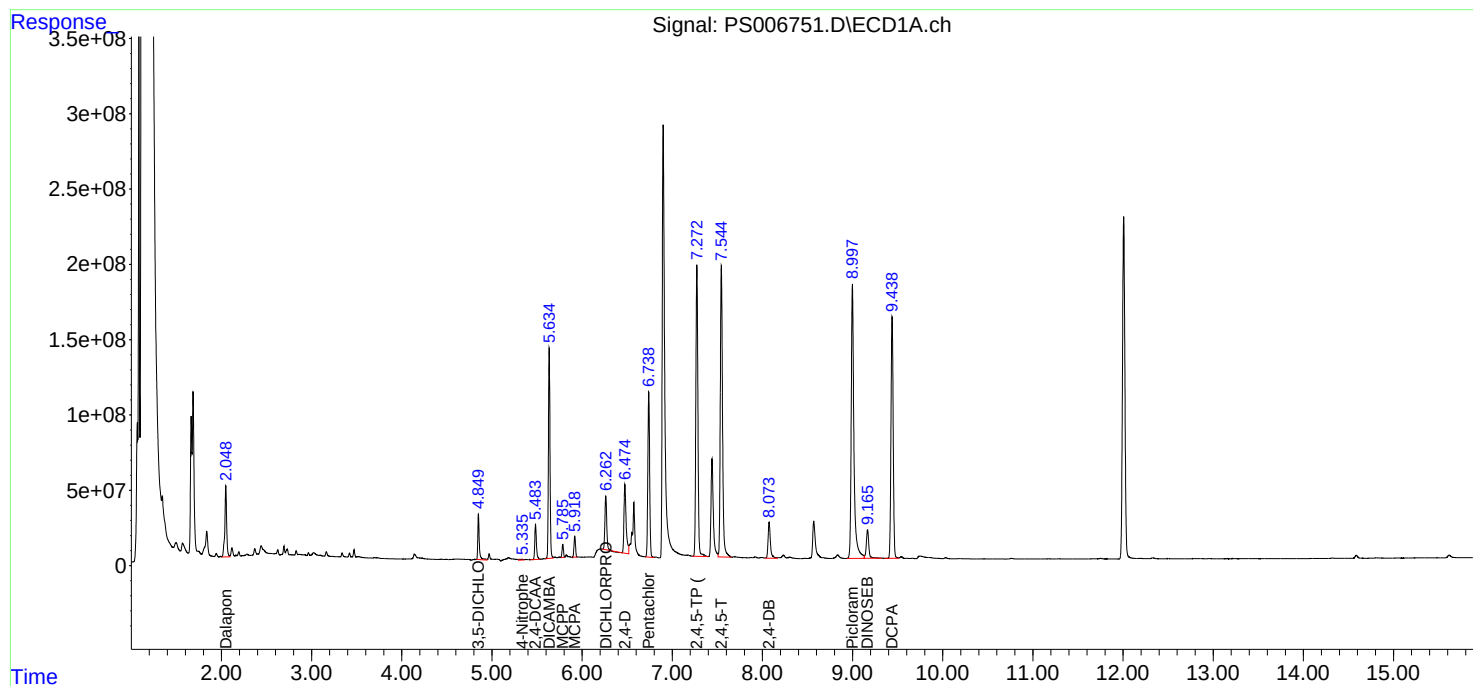
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

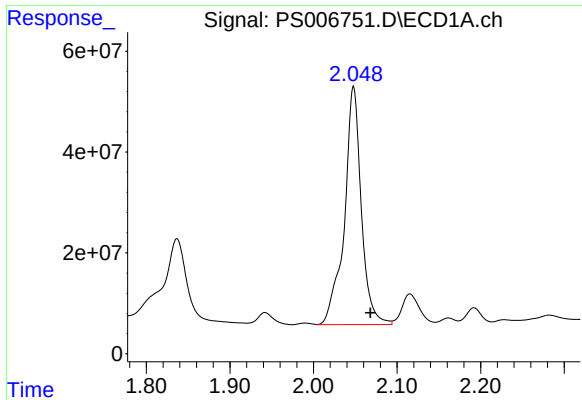
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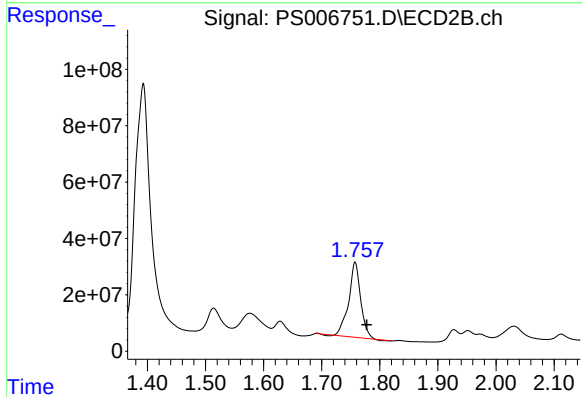




#1 Dalapon

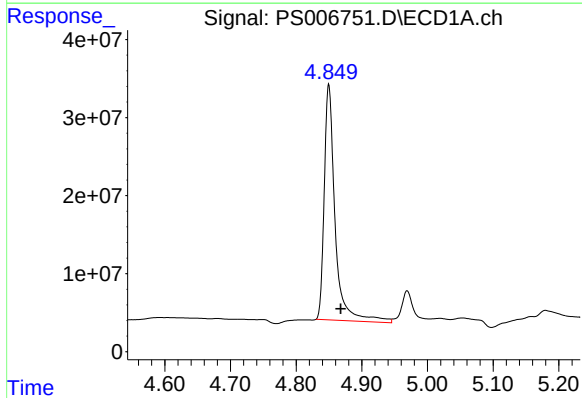
R.T.: 2.048 min
Delta R.T.: -0.020 min
Response: 666262494
Conc: 681.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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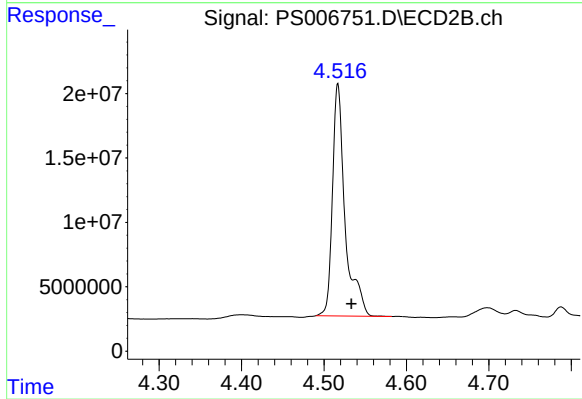
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.020 min
Response: 381281449
Conc: 746.08 ng/ml



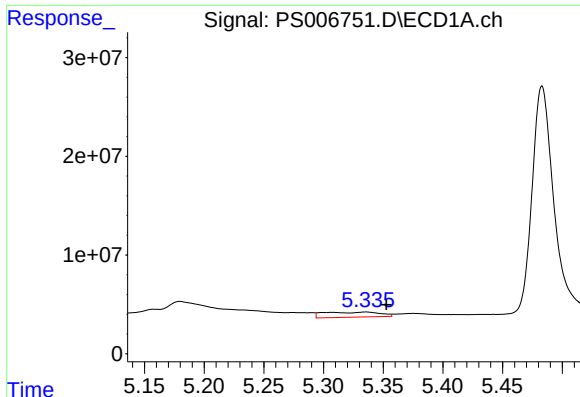
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.018 min
Response: 348485061
Conc: 352.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

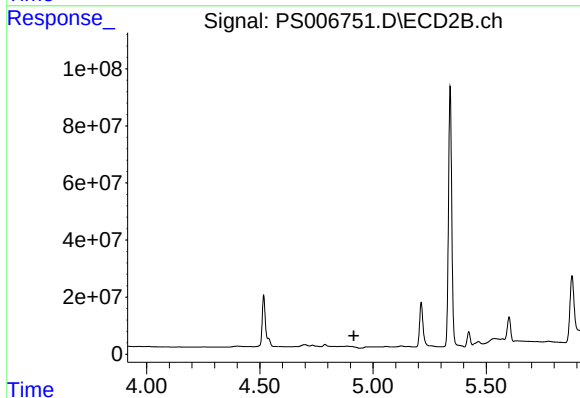
R.T.: 4.517 min
Delta R.T.: -0.016 min
Response: 191820725
Conc: 354.40 ng/ml



#3 4-Nitrophenol

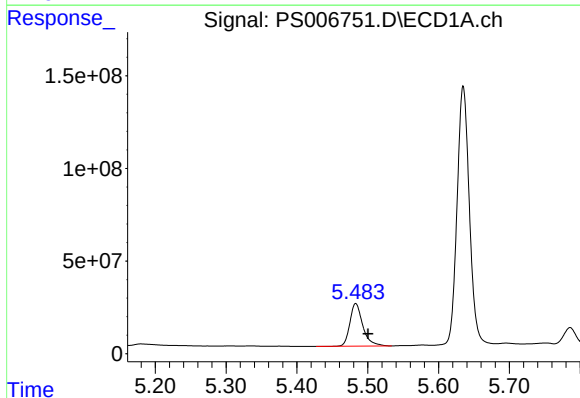
R.T.: 5.335 min
Delta R.T.: -0.018 min
Response: 16762239
Conc: 47.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MSD



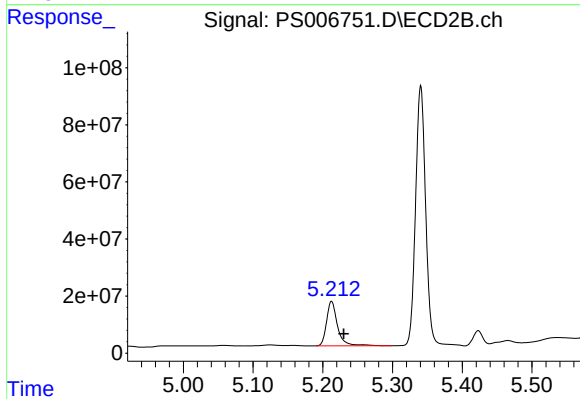
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



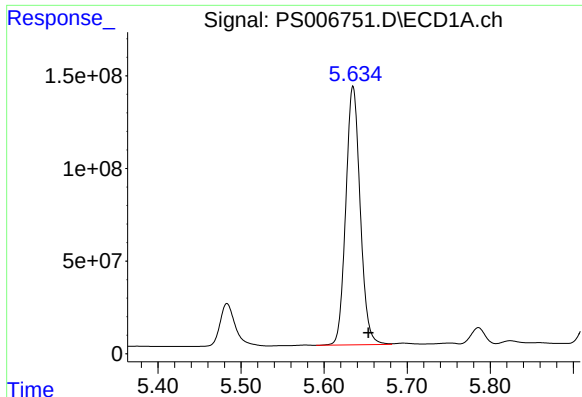
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 290729708
Conc: 374.22 ng/ml



#4 2,4-DCAA

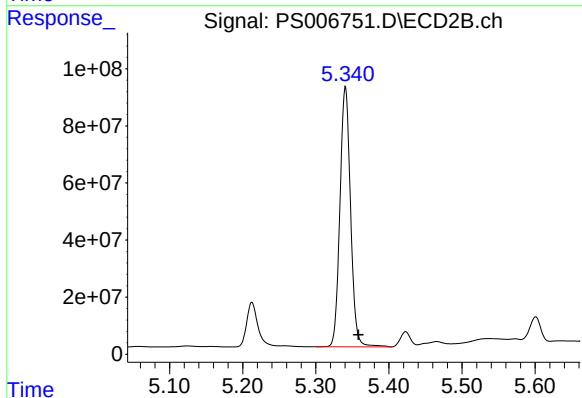
R.T.: 5.213 min
Delta R.T.: -0.018 min
Response: 170781085
Conc: 399.95 ng/ml



#5 DICAMBA

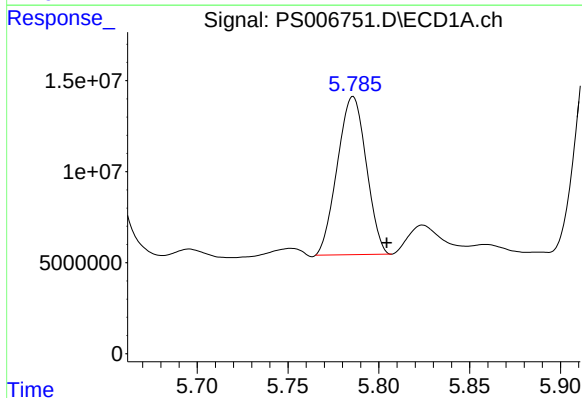
R.T.: 5.635 min
Delta R.T.: -0.018 min
Response: 1682004244
Conc: 583.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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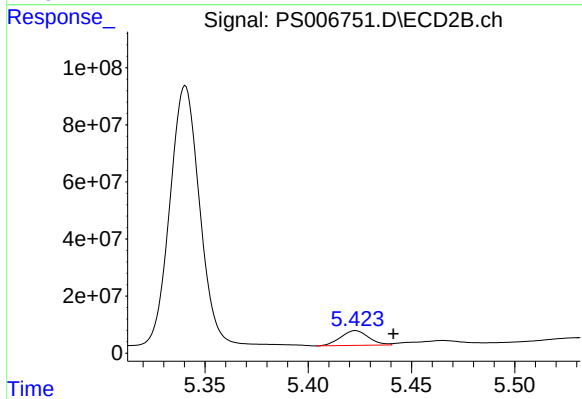
#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 919438688
Conc: 573.50 ng/ml



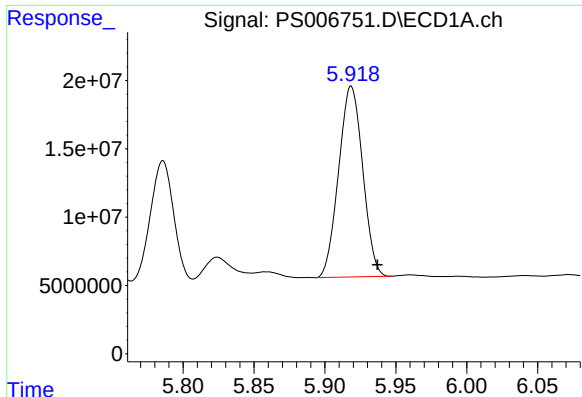
#6 MCP

R.T.: 5.786 min
Delta R.T.: -0.019 min
Response: 96128812
Conc: 50.53 ug/ml



#6 MCP

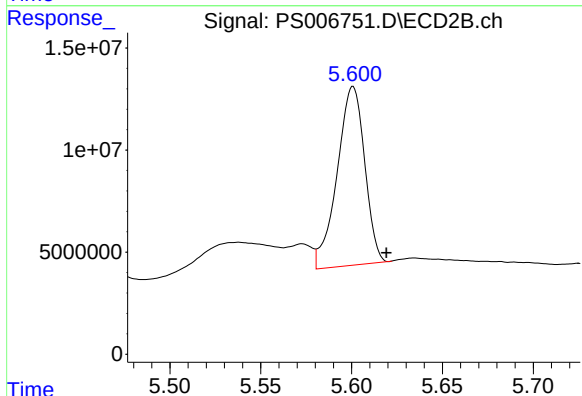
R.T.: 5.423 min
Delta R.T.: -0.018 min
Response: 48879267
Conc: 46.19 ug/ml



#7 MCPA

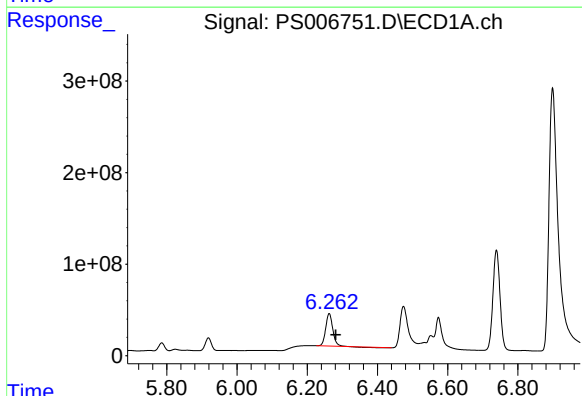
R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 165018787
Conc: 58.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MSD



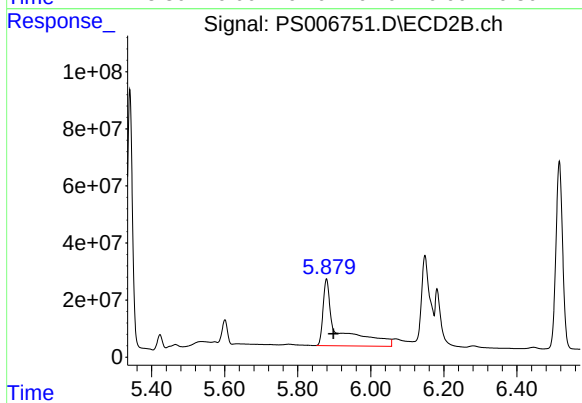
#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.019 min
Response: 92476008
Conc: 52.72 ug/ml



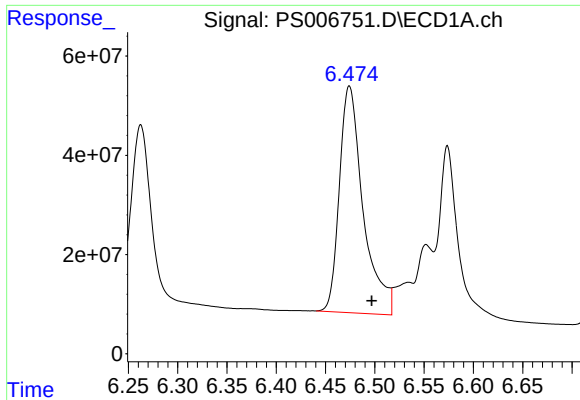
#8 DICHLORPROP

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 480334257
Conc: 675.42 ng/ml



#8 DICHLORPROP

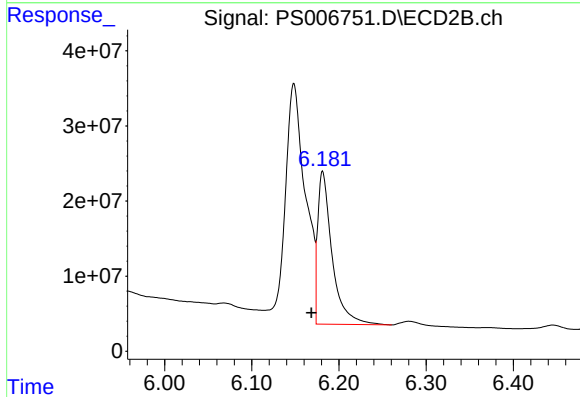
R.T.: 5.879 min
Delta R.T.: -0.019 min
Response: 649757844
Conc: 1669.53 ng/ml



#9 2,4-D

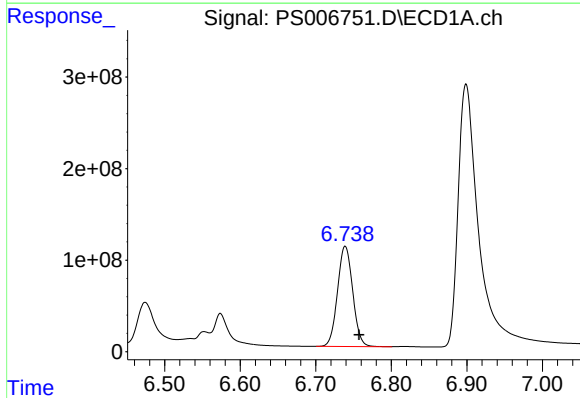
R.T.: 6.474 min
Delta R.T.: -0.023 min
Response: 766251196
Conc: 991.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MSD



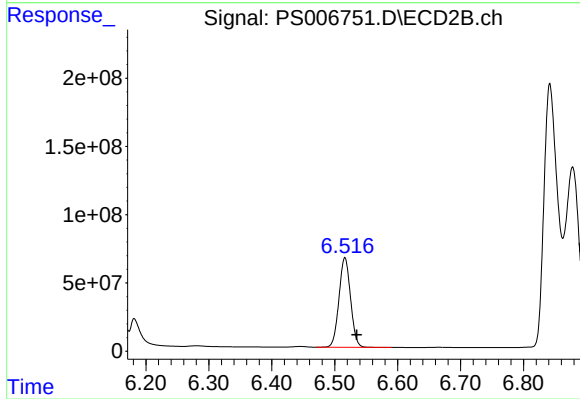
#9 2,4-D

R.T.: 6.182 min
Delta R.T.: 0.014 min
Response: 232312969
Conc: 487.04 ng/ml



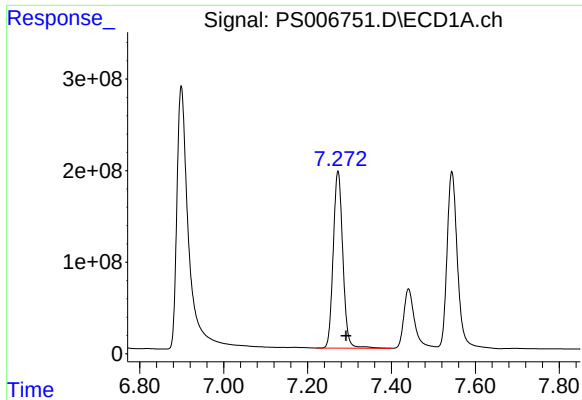
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.018 min
Response: 1533367793
Conc: 137.65 ng/ml



#10 Pentachlorophenol

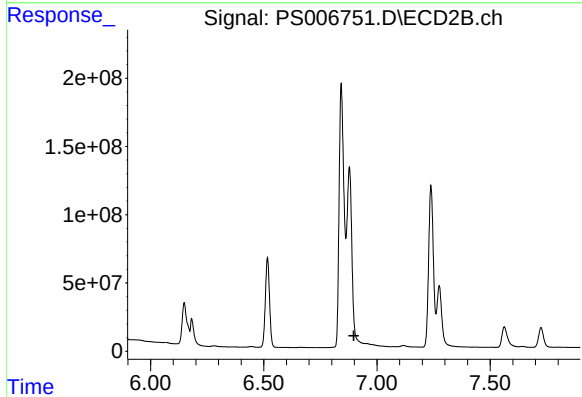
R.T.: 6.516 min
Delta R.T.: -0.019 min
Response: 839297540
Conc: 139.30 ng/ml



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

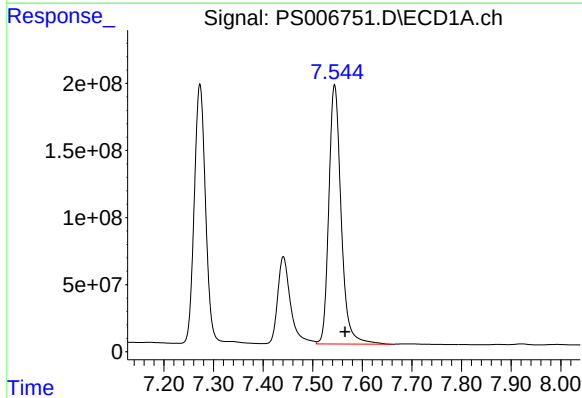
R.T.: 7.273 min
Delta R.T.: -0.019 min
Response: 3070637632
Conc: 713.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MSD



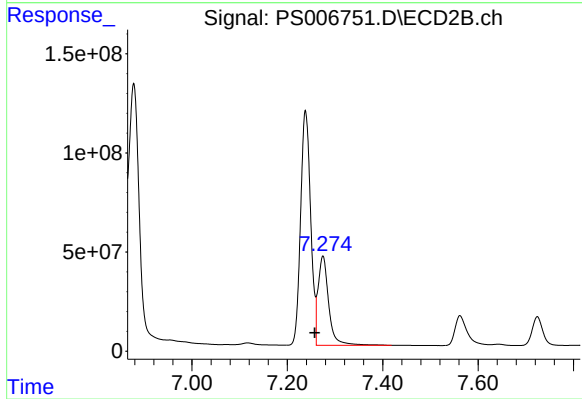
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.020 min
Response: -5938515550
Conc: N.D.



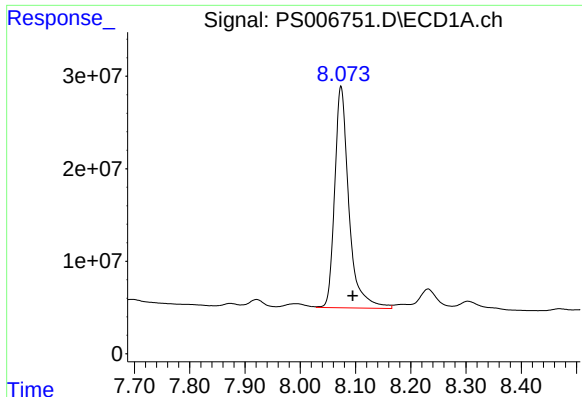
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.021 min
Response: 3332515738
Conc: 715.19 ng/ml



#12 2,4,5-T

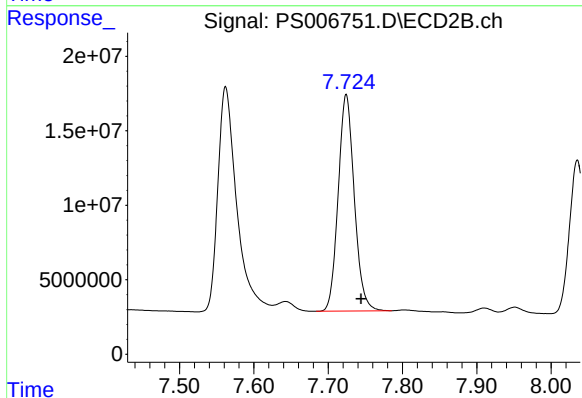
R.T.: 7.275 min
Delta R.T.: 0.017 min
Response: 695197777
Conc: 322.42 ng/ml



#13 2,4-DB

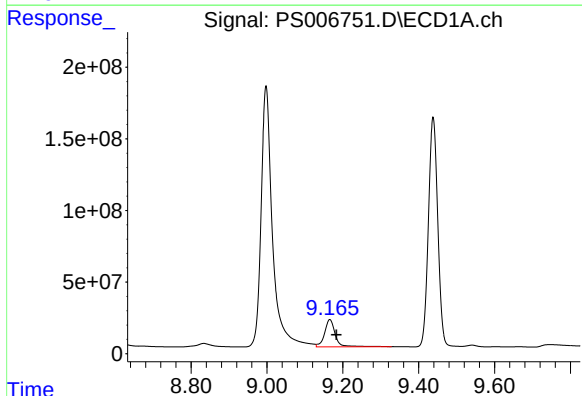
R.T.: 8.074 min
Delta R.T.: -0.021 min
Response: 427613481
Conc: 702.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MSD



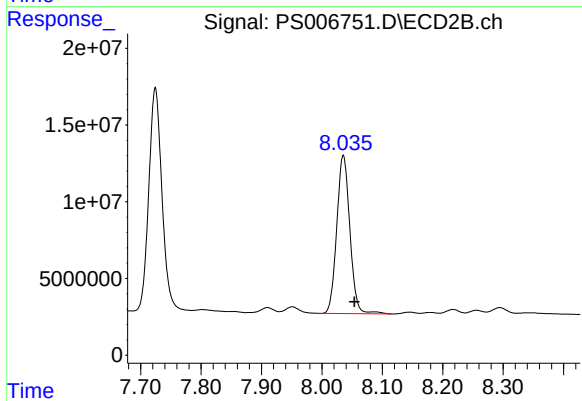
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 218847351
Conc: 795.95 ng/ml



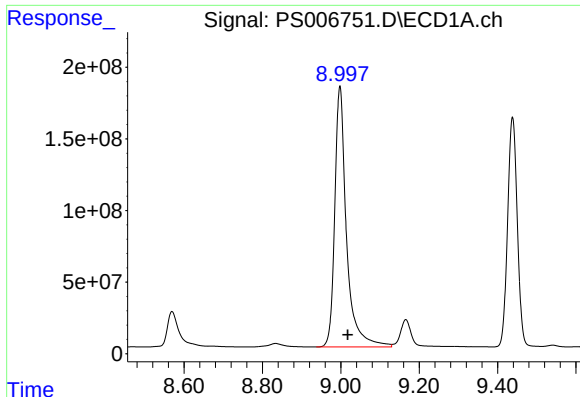
#14 DINOSEB

R.T.: 9.166 min
Delta R.T.: -0.018 min
Response: 370657874
Conc: 106.49 ng/ml



#14 DINOSEB

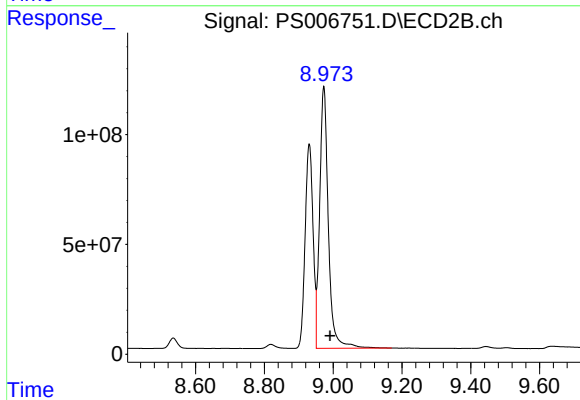
R.T.: 8.035 min
Delta R.T.: -0.018 min
Response: 155886657
Conc: 93.05 ng/ml



#15 Picloram

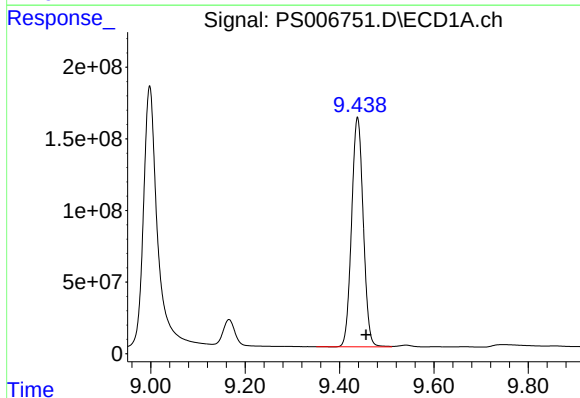
R.T.: 8.998 min
Delta R.T.: -0.020 min
Response: 3789461236
Conc: 561.76 ng/ml

Instrument :
ECD_S
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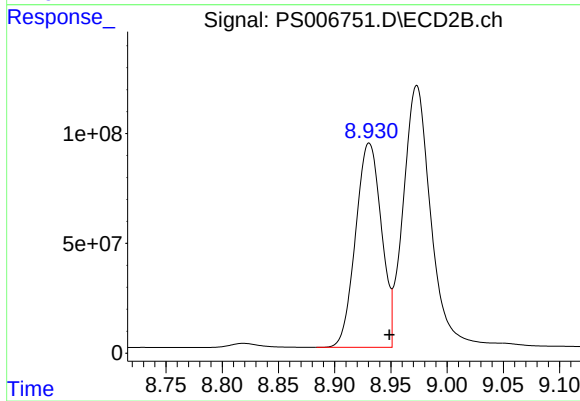
#15 Picloram

R.T.: 8.973 min
Delta R.T.: -0.018 min
Response: 2084204626
Conc: 563.21 ng/ml



#16 DCPA

R.T.: 9.438 min
Delta R.T.: -0.018 min
Response: 2741773523
Conc: 485.34 ng/ml



#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.018 min
Response: 1485598769
Conc: 471.58 ng/ml