

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091619\
 Data File : PS006750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 19:38
 Operator : SM\AJ
 Sample : K4661-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-02-091319MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:46:54 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 x 0.5 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	5.479	5.208	295.5E6	168.2E6	380.428	393.973
Target Compounds							
1) T	Dalapon	2.043	1.752	662.2E6	379.1E6	677.515	741.760
2) T	3,5-DICHL...	4.845	4.512	289.9E6	186.4E6	292.789	344.351
3) T	4-Nitroph...	5.371	0.000	5207790	0	14.675	N.D. #
5) T	DICAMBA	5.631	5.336	1689.4E6	915.2E6	586.003	570.864
6) T	MCPD	5.821	5.459	7417138	20747190	3.899	19.604 #
7) T	MCPA	5.915	5.596	165.9E6	136.2E6	58.710	77.624 #
8) T	DICHLORPROP	6.258	5.874	537.6E6	312.1E6	755.899	802.032
9) T	2,4-D	6.471	6.177	712.1E6	175.5E6	921.705	367.934 #
10) T	Pentachlo...	6.735	6.512	1527.9E6	838.9E6	137.154	139.237
12) T	2,4,5-T	7.540	7.270	3282.0E6	696.0E6	704.340	322.815 #
13) T	2,4-DB	8.069	7.720	422.7E6	217.6E6	694.624	791.306
14) T	DINOSEB	9.162	8.031	404.7E6	154.6E6	116.255	92.302
15) T	Picloram	8.993	8.968	3758.1E6	2075.5E6	557.106	560.856
16) T	DCPA	9.433	8.968	2718.9E6	2075.5E6	481.294	658.844 #

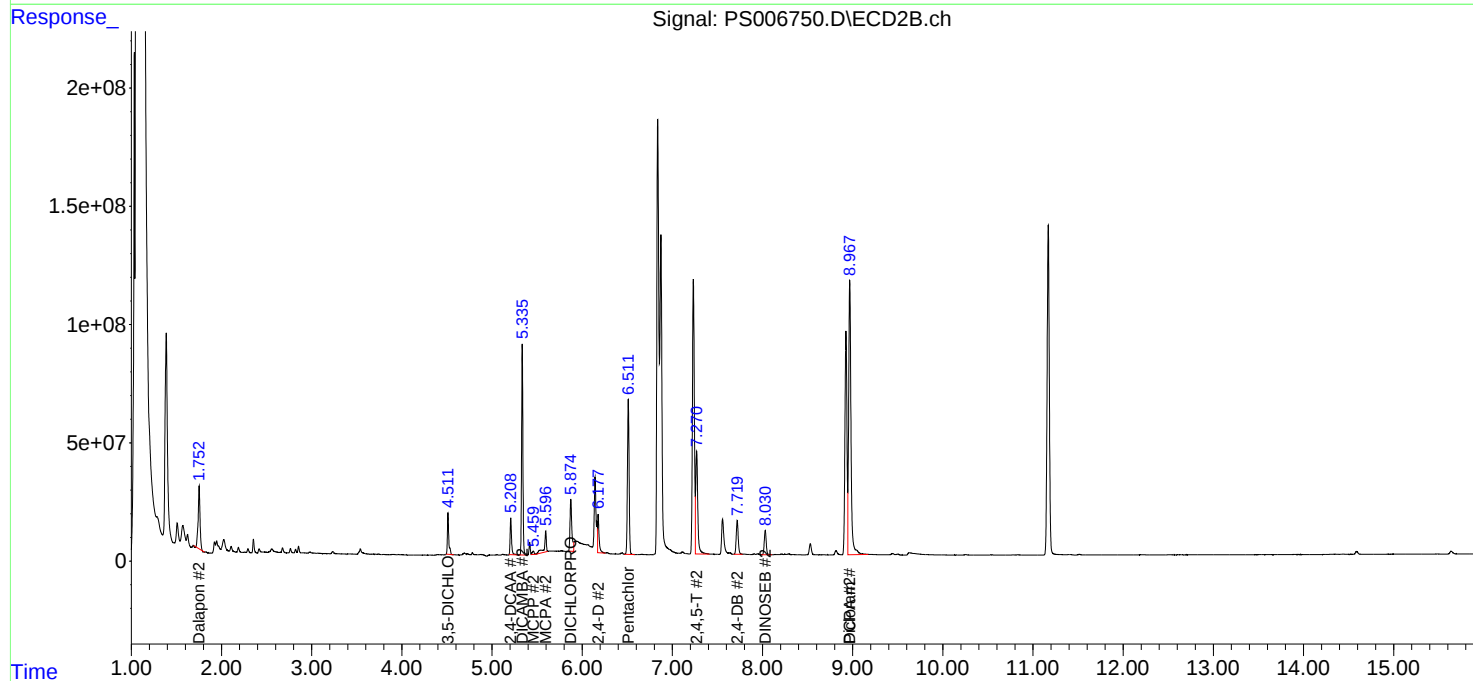
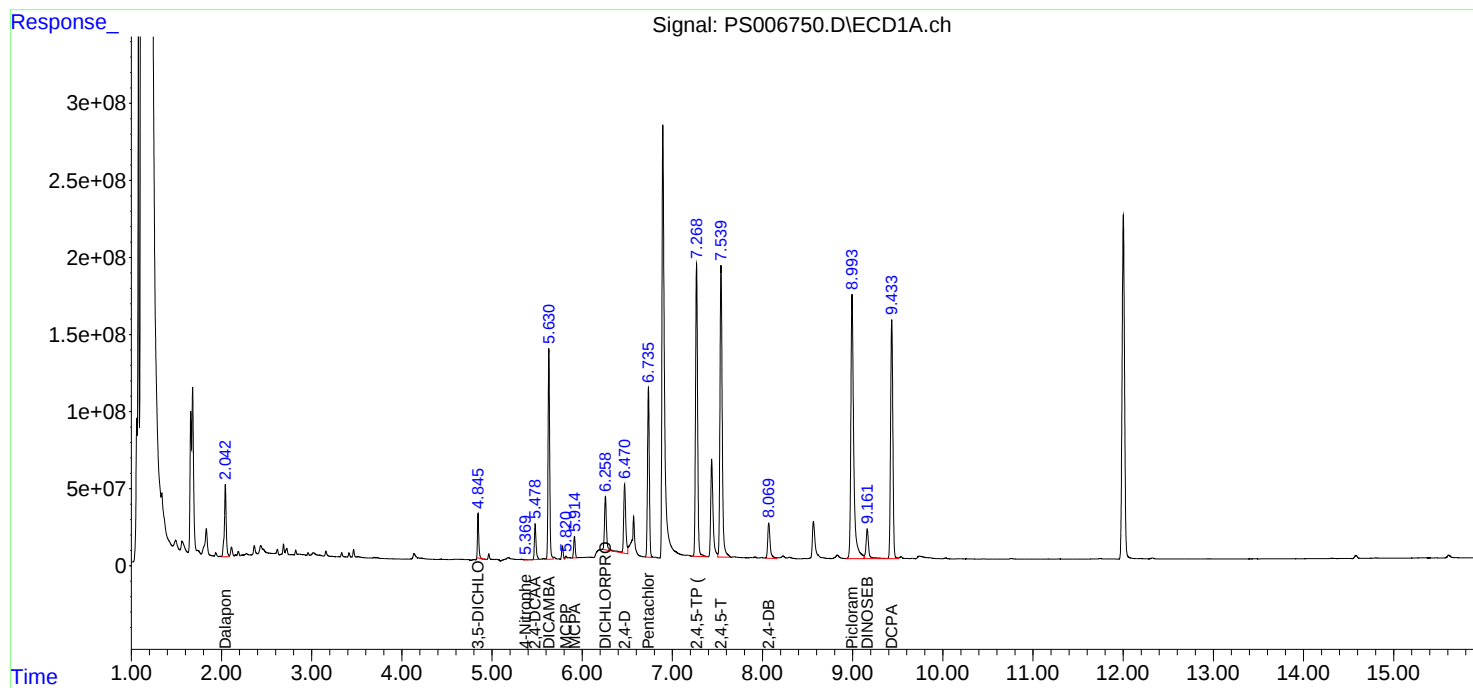
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

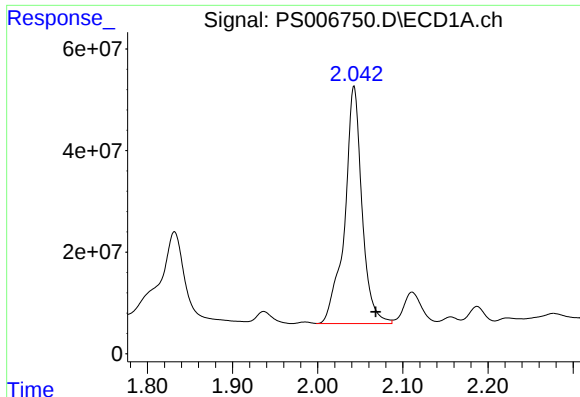
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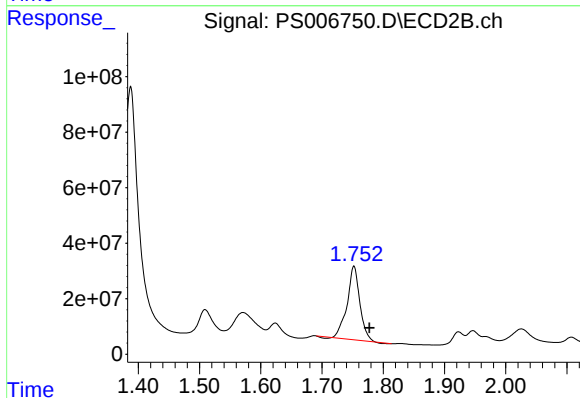




#1 Dalapon

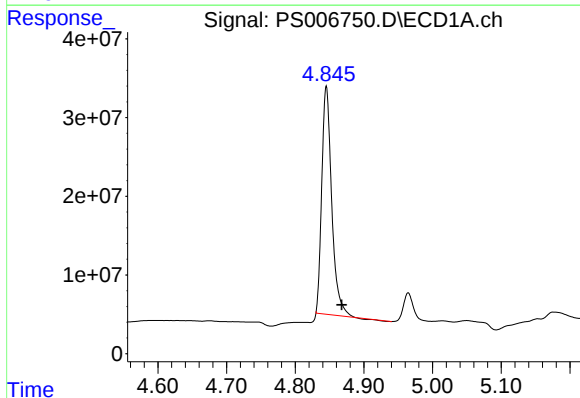
R.T.: 2.043 min
Delta R.T.: -0.025 min
Response: 662203073
Conc: 677.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MS



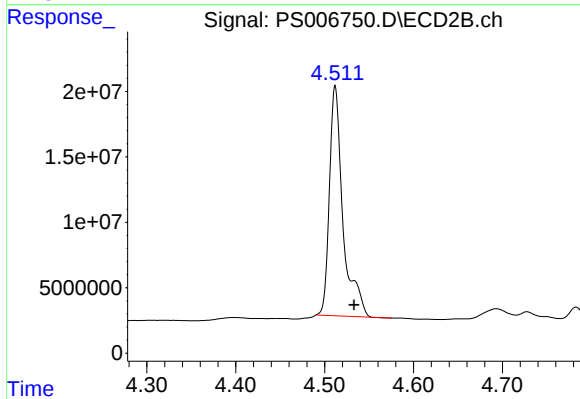
#1 Dalapon

R.T.: 1.752 min
Delta R.T.: -0.025 min
Response: 379075468
Conc: 741.76 ng/ml



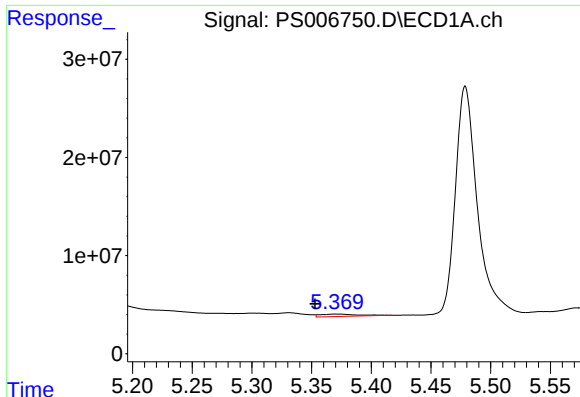
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.845 min
Delta R.T.: -0.023 min
Response: 289855174
Conc: 292.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

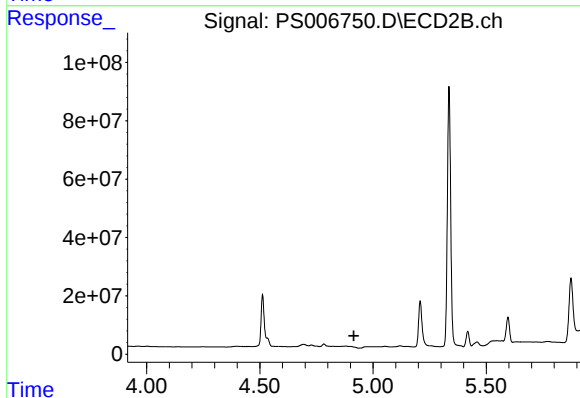
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 186380561
Conc: 344.35 ng/ml



#3 4-Nitrophenol

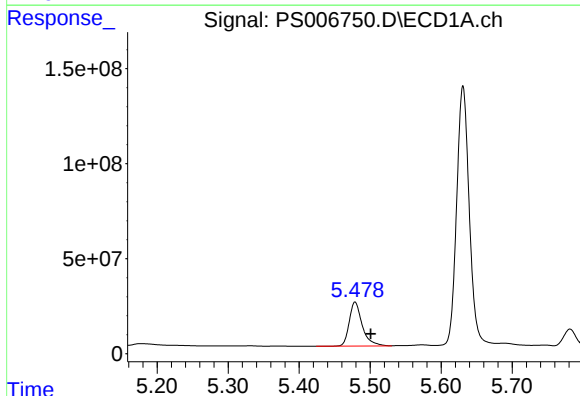
R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 5207790
Conc: 14.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MS



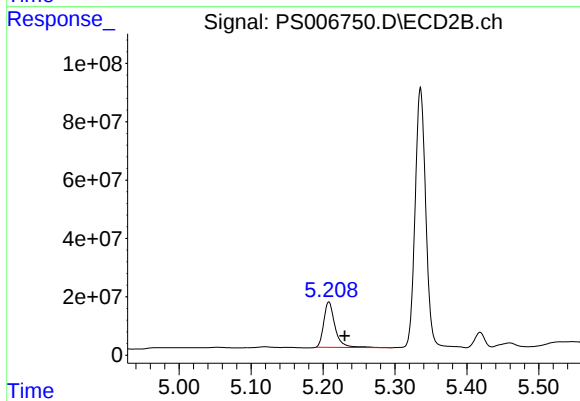
#3 4-Nitrophenol

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



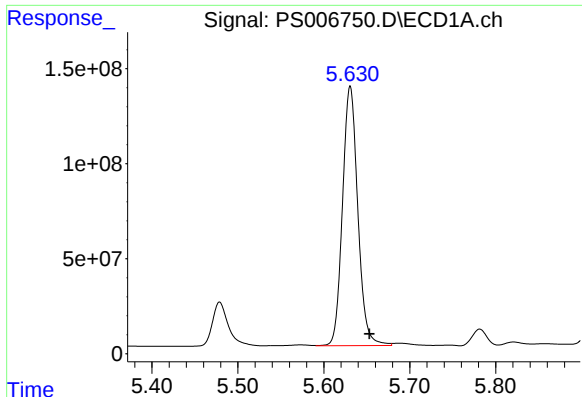
#4 2,4-DCAA

R.T.: 5.479 min
Delta R.T.: -0.022 min
Response: 295548763
Conc: 380.43 ng/ml



#4 2,4-DCAA

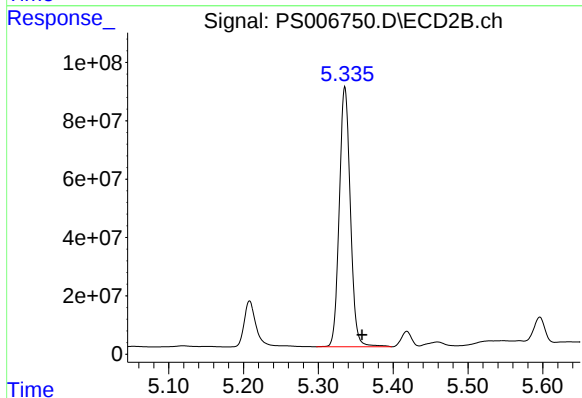
R.T.: 5.208 min
Delta R.T.: -0.022 min
Response: 168227642
Conc: 393.97 ng/ml



#5 DICAMBA

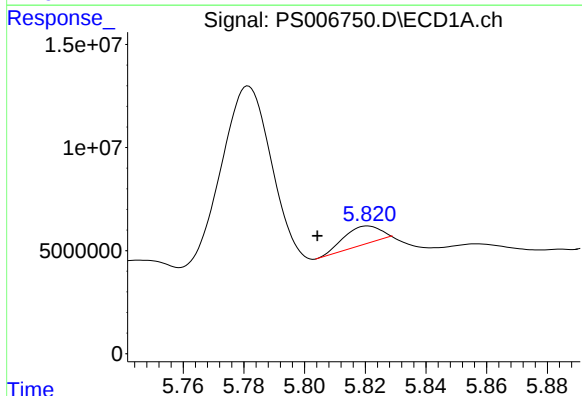
R.T.: 5.631 min
Delta R.T.: -0.022 min
Response: 1689399345
Conc: 586.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MS



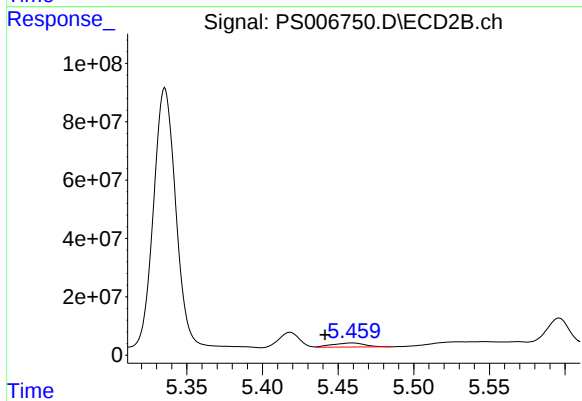
#5 DICAMBA

R.T.: 5.336 min
Delta R.T.: -0.023 min
Response: 915220451
Conc: 570.86 ng/ml



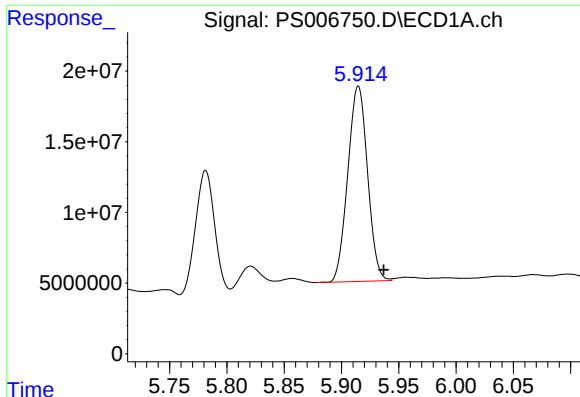
#6 MCP

R.T.: 5.821 min
Delta R.T.: 0.017 min
Response: 7417138
Conc: 3.90 ug/ml



#6 MCP

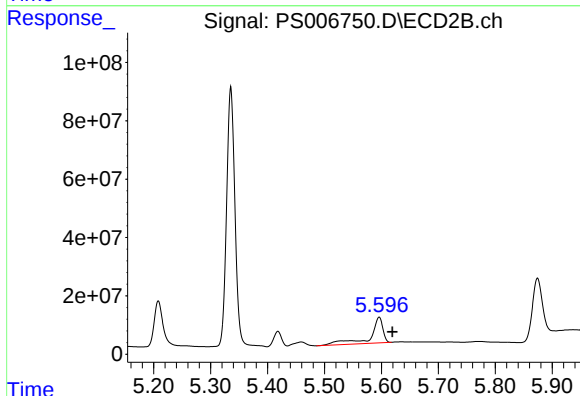
R.T.: 5.459 min
Delta R.T.: 0.018 min
Response: 20747190
Conc: 19.60 ug/ml



#7 MCPA

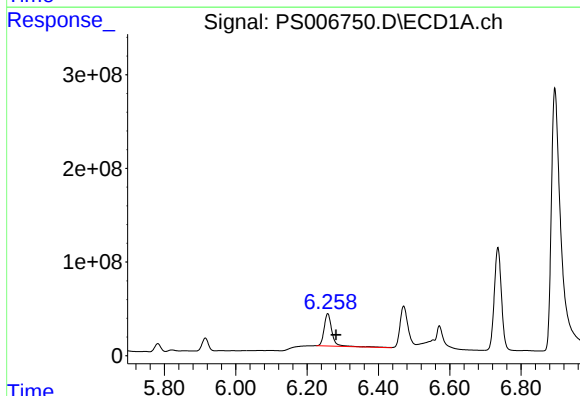
R.T.: 5.915 min
Delta R.T.: -0.022 min
Response: 165928517
Conc: 58.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MS



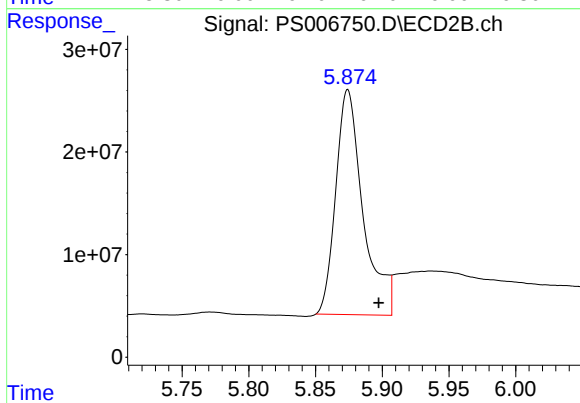
#7 MCPA

R.T.: 5.596 min
Delta R.T.: -0.023 min
Response: 136152507
Conc: 77.62 ug/ml



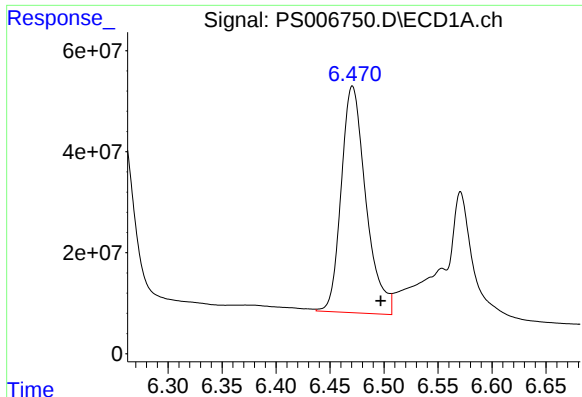
#8 DICHLORPROP

R.T.: 6.258 min
Delta R.T.: -0.023 min
Response: 537572186
Conc: 755.90 ng/ml



#8 DICHLORPROP

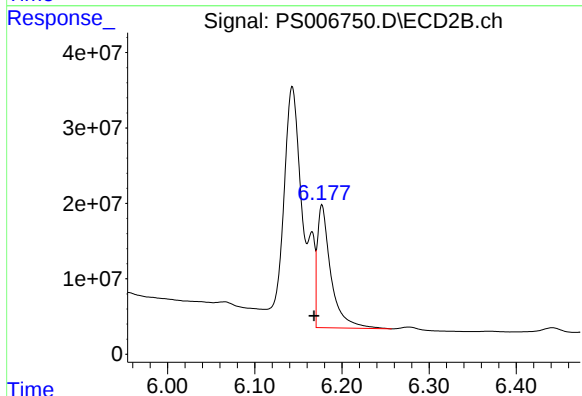
R.T.: 5.874 min
Delta R.T.: -0.023 min
Response: 312139038
Conc: 802.03 ng/ml



#9 2,4-D

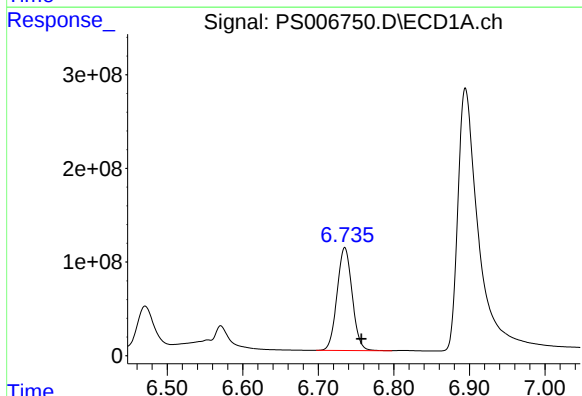
R.T.: 6.471 min
Delta R.T.: -0.026 min
Response: 712130842
Conc: 921.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MS



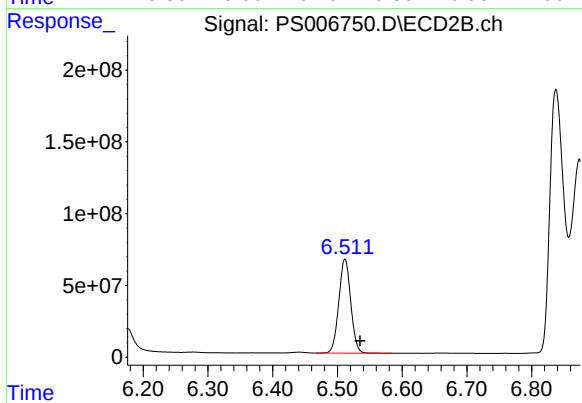
#9 2,4-D

R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 175500103
Conc: 367.93 ng/ml



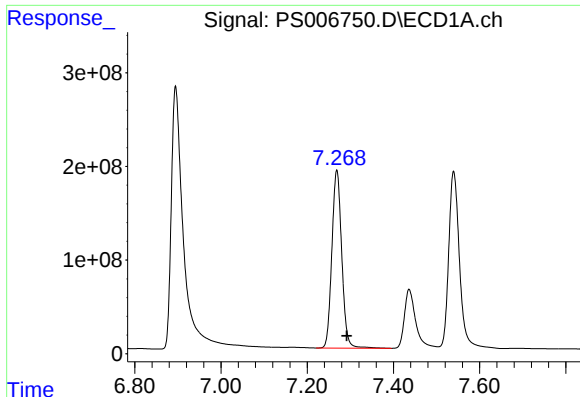
#10 Pentachlorophenol

R.T.: 6.735 min
Delta R.T.: -0.022 min
Response: 1527876561
Conc: 137.15 ng/ml



#10 Pentachlorophenol

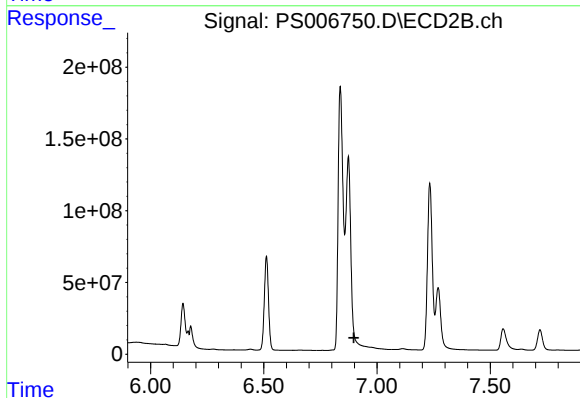
R.T.: 6.512 min
Delta R.T.: -0.023 min
Response: 838901545
Conc: 139.24 ng/ml



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

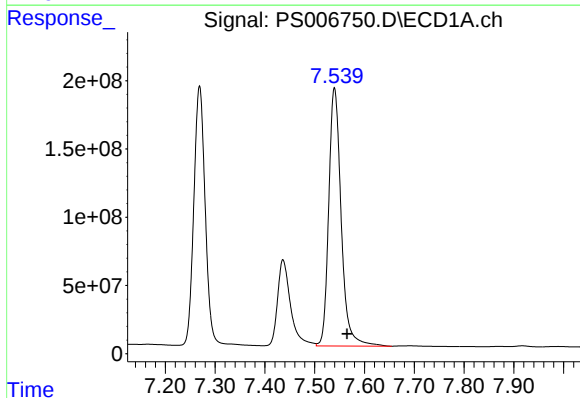
R.T.: 7.269 min
Delta R.T.: -0.023 min
Response: 3022182795
Conc: 702.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MS



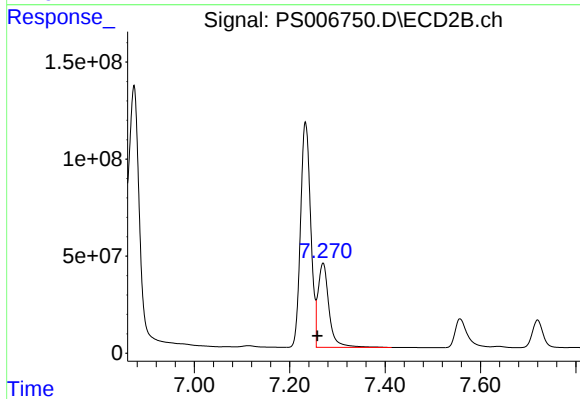
#11 2,4,5-TP (SILVEX)

R.T.: 6.873 min
Delta R.T.: -0.025 min
Response: -4835025683
Conc: N.D.



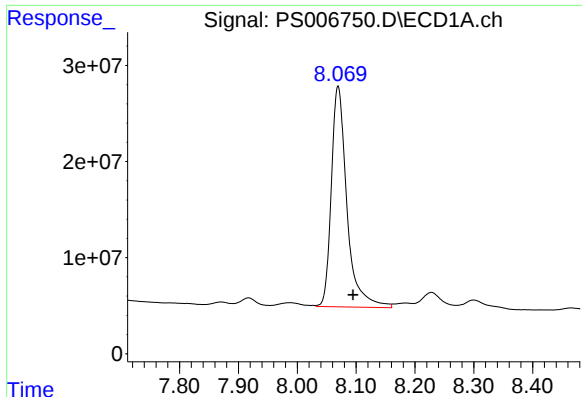
#12 2,4,5-T

R.T.: 7.540 min
Delta R.T.: -0.026 min
Response: 3281969694
Conc: 704.34 ng/ml



#12 2,4,5-T

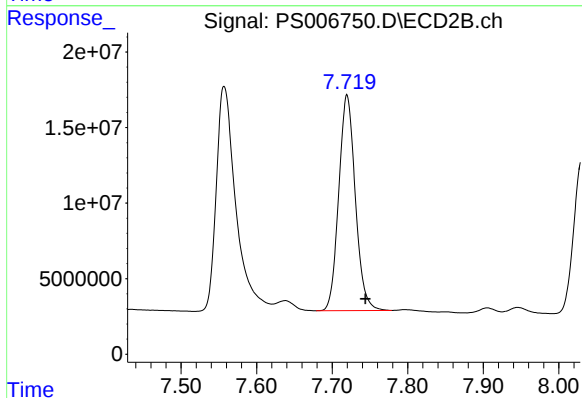
R.T.: 7.270 min
Delta R.T.: 0.012 min
Response: 696040907
Conc: 322.82 ng/ml



#13 2,4-DB

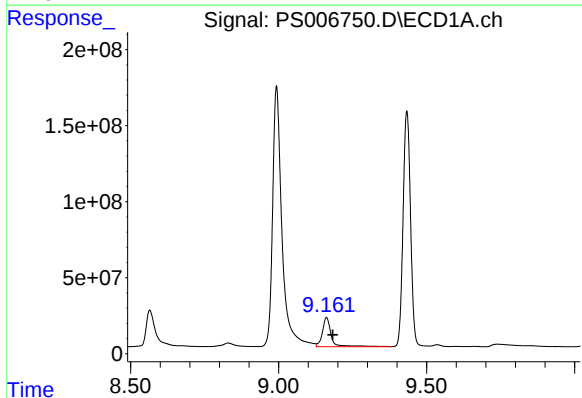
R.T.: 8.069 min
Delta R.T.: -0.025 min
Response: 422716048
Conc: 694.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-02-091319MS



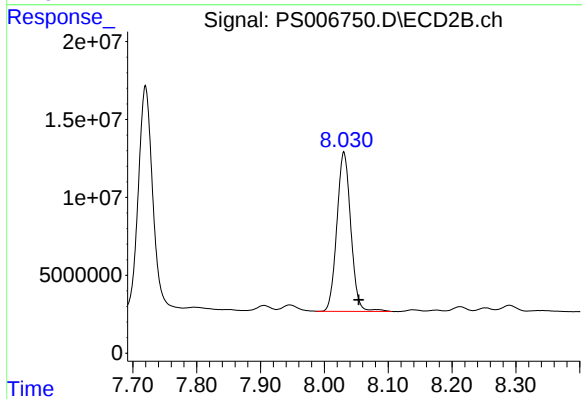
#13 2,4-DB

R.T.: 7.720 min
Delta R.T.: -0.024 min
Response: 217571049
Conc: 791.31 ng/ml



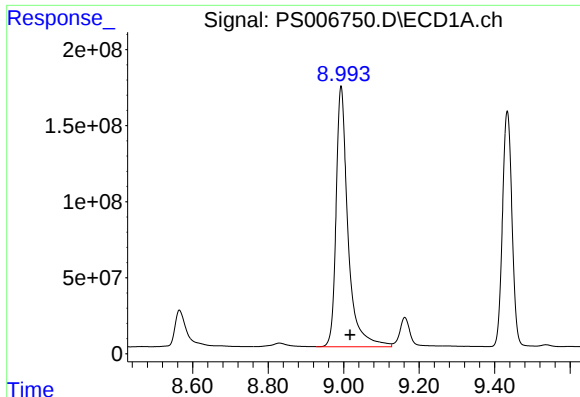
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.021 min
Response: 404663605
Conc: 116.26 ng/ml



#14 DINOSEB

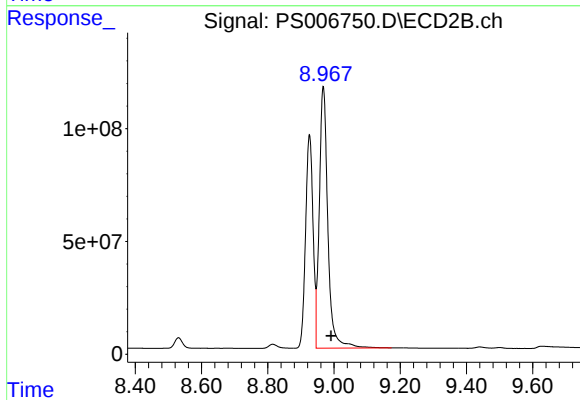
R.T.: 8.031 min
Delta R.T.: -0.023 min
Response: 154637396
Conc: 92.30 ng/ml



#15 Picloram

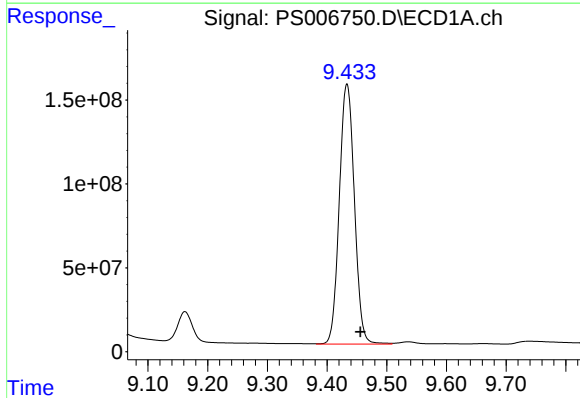
R.T.: 8.993 min
Delta R.T.: -0.024 min
Response: 3758066076
Conc: 557.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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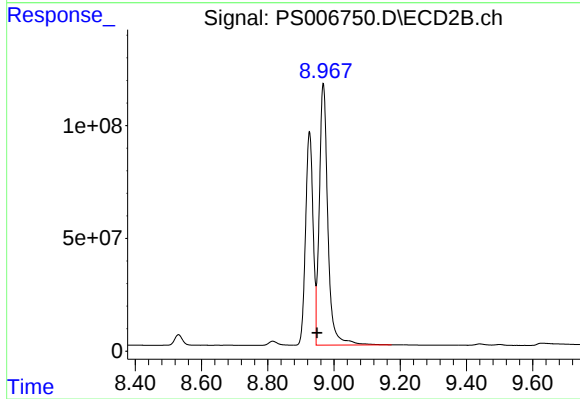
#15 Picloram

R.T.: 8.968 min
Delta R.T.: -0.024 min
Response: 2075509749
Conc: 560.86 ng/ml



#16 DCPA

R.T.: 9.433 min
Delta R.T.: -0.023 min
Response: 2718905719
Conc: 481.29 ng/ml



#16 DCPA

R.T.: 8.968 min
Delta R.T.: 0.019 min
Response: 2075509749
Conc: 658.84 ng/ml