

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 09:52
 Operator : SM\AJ
 Sample : K3591-01
 Misc : LOD 100 PBB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:43:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.507	5.252	392.3E6	244.7E6	454.433	497.494
Target Compounds							
1) T	Dalapon	2.068	1.793	89573157	48841368	82.205	77.836
2) T	3,5-DICHL...	4.884	4.561	95673683	54558594	88.740	90.074
5) T	DICAMBA	5.660	5.381	289.6E6	179.2E6	90.179	97.161
6) T	MCP	5.806	5.460	6738293	8443569	2.994	6.825 #
7) T	MCPA	5.939	5.637	22750229	24970646	7.206	12.218 #
8) T	DICHLORPROP	6.297	5.926	70709735	41922048	93.239	94.291
9) T	2,4-D	6.567	6.209	275.5E6	48251822	338.141	87.776 #
10) T	Pentachlo...	6.766	6.560	1163.9E6	665.4E6	98.464	98.437
11) T	2,4,5-TP ...	7.306	6.927	417.8E6	239.0E6	91.594	91.841
12) T	2,4,5-T	7.592	7.291	479.1E6	188.3E6	96.894	75.739
13) T	2,4-DB	8.128	7.779	35999743	27294880	57.804	82.015 #
14) T	DINOSEB	9.191	8.079	395.9E6	177.4E6	108.154	92.366
15) T	Picloram	9.006	9.026	36288446	393.3E6	4.877	87.190 #
16) T	DCPA	9.464	8.974	570.1E6	334.2E6	98.364	95.836

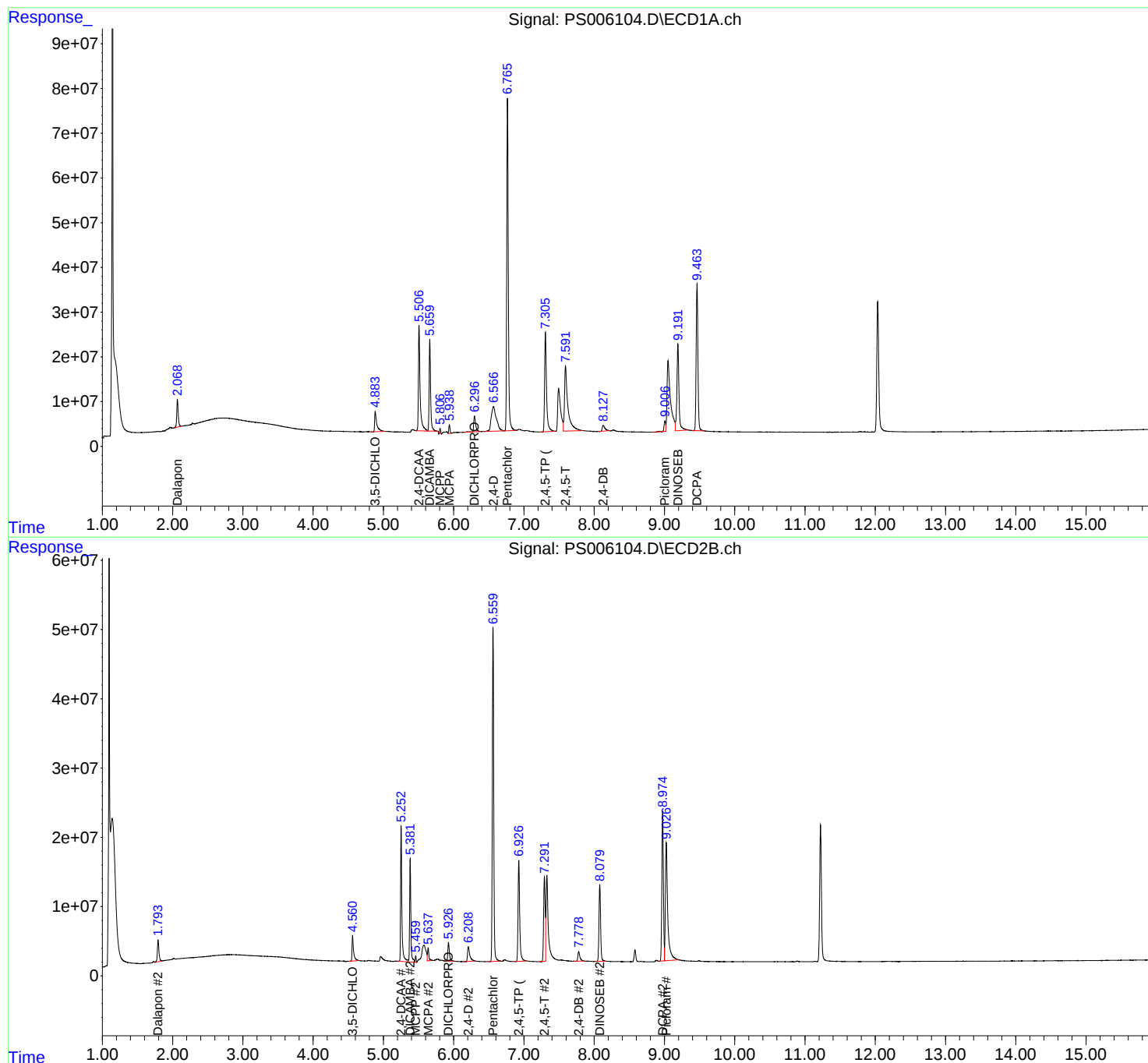
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

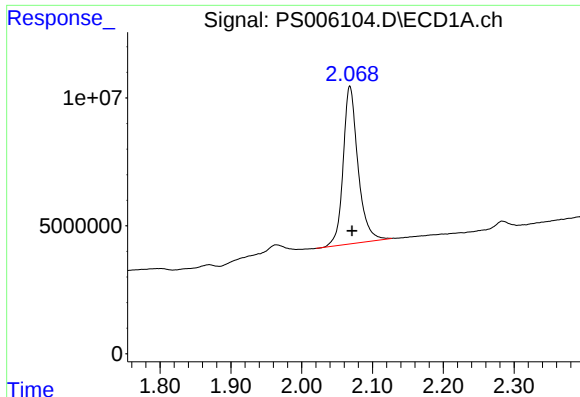
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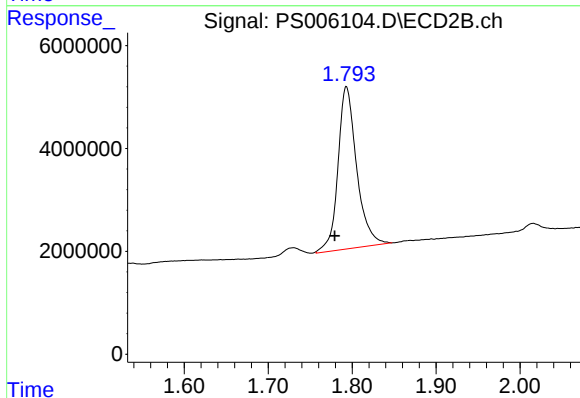




#1 Dalapon

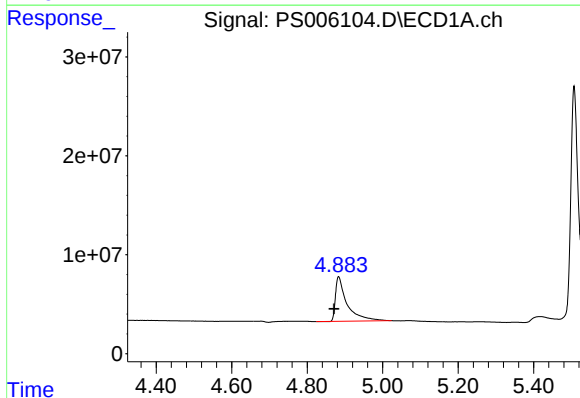
R.T.: 2.068 min
Delta R.T.: -0.003 min
Response: 89573157
Conc: 82.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



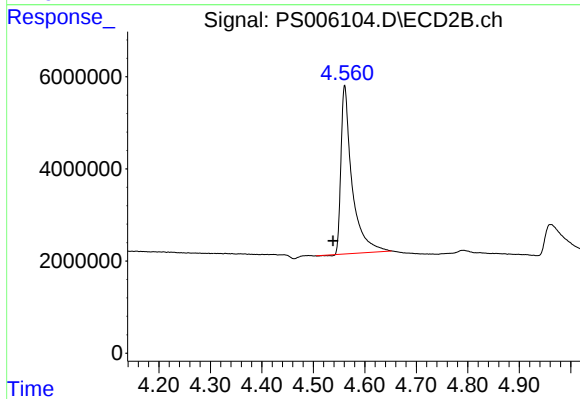
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: 0.014 min
Response: 48841368
Conc: 77.84 ng/ml



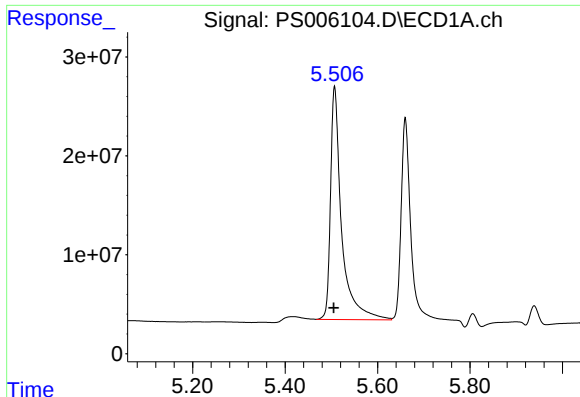
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 95673683
Conc: 88.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

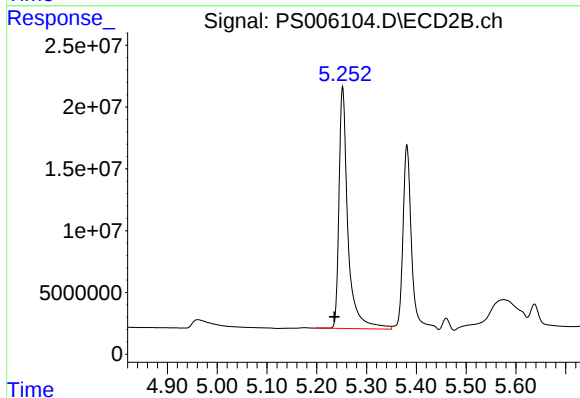
R.T.: 4.561 min
Delta R.T.: 0.023 min
Response: 54558594
Conc: 90.07 ng/ml



#4 2,4-DCAA

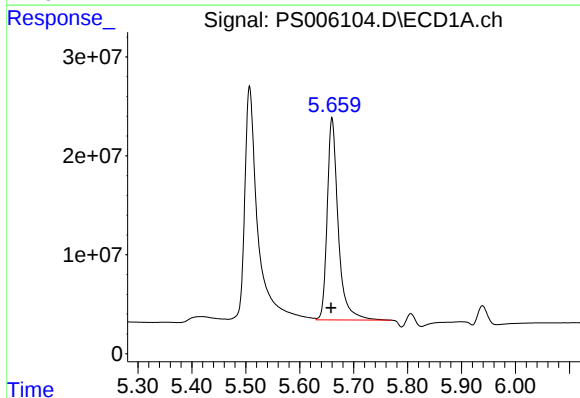
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 392266893
Conc: 454.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



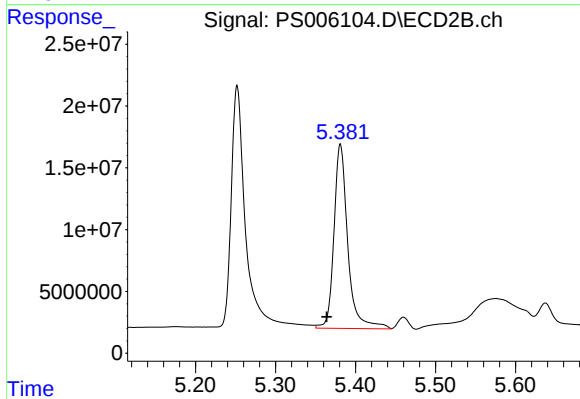
#4 2,4-DCAA

R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 244693422
Conc: 497.49 ng/ml



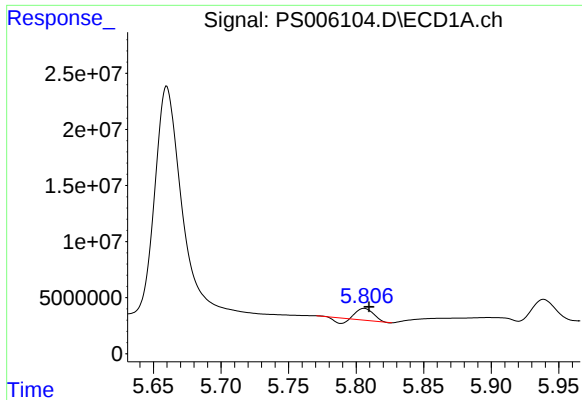
#5 DICAMBA

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 289623247
Conc: 90.18 ng/ml



#5 DICAMBA

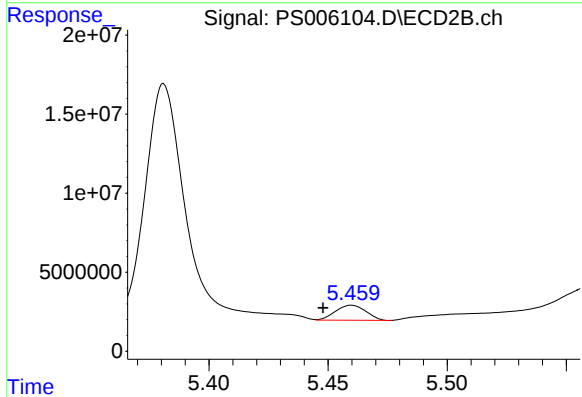
R.T.: 5.381 min
Delta R.T.: 0.017 min
Response: 179213609
Conc: 97.16 ng/ml



#6 MCPP

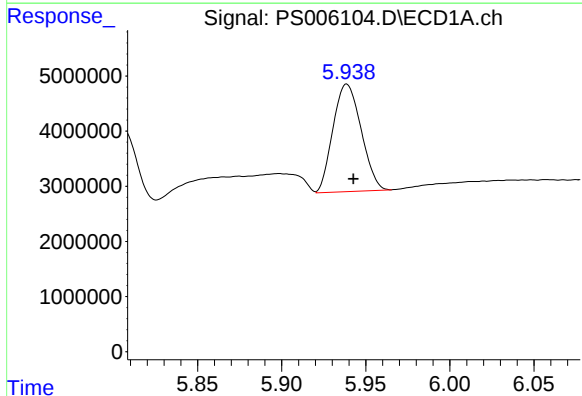
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 6738293
Conc: 2.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



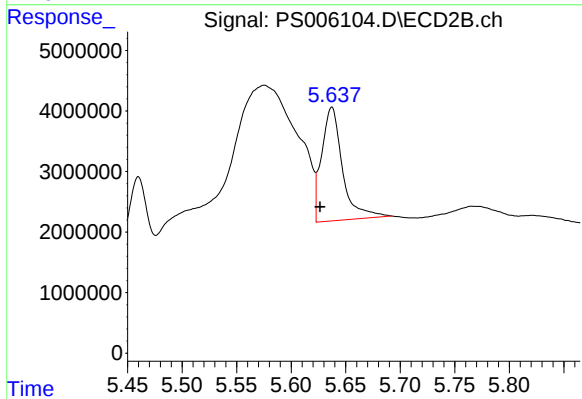
#6 MCPP

R.T.: 5.460 min
Delta R.T.: 0.012 min
Response: 8443569
Conc: 6.83 ug/ml



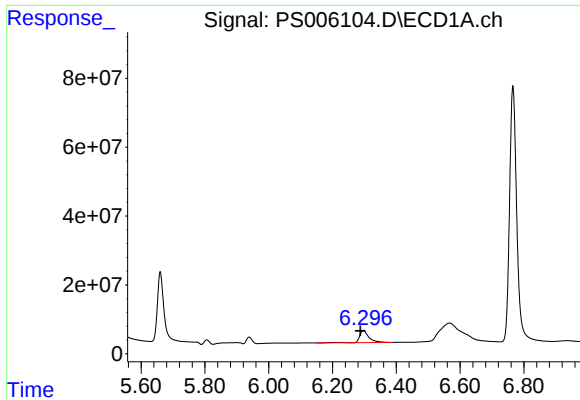
#7 MCPA

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 22750229
Conc: 7.21 ug/ml



#7 MCPA

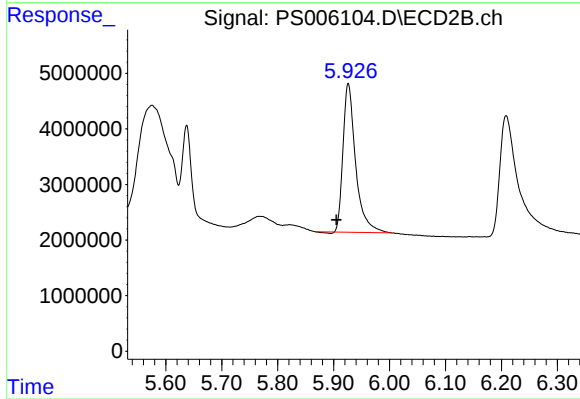
R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 24970646
Conc: 12.22 ug/ml



#8 DICHLORPROP

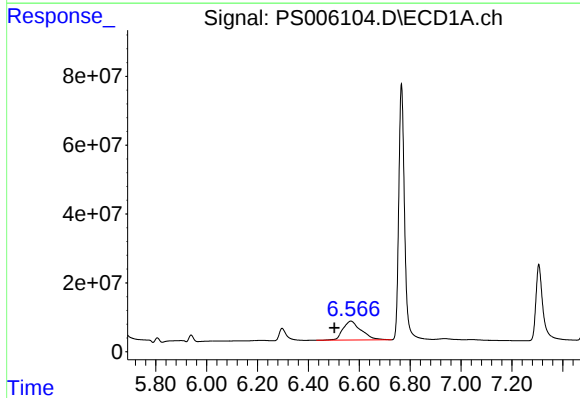
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 70709735
Conc: 93.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



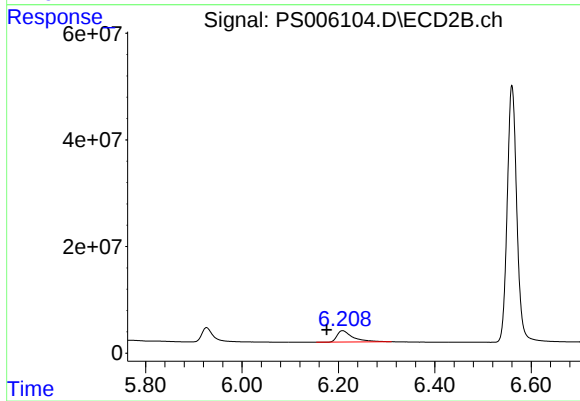
#8 DICHLORPROP

R.T.: 5.926 min
Delta R.T.: 0.021 min
Response: 41922048
Conc: 94.29 ng/ml



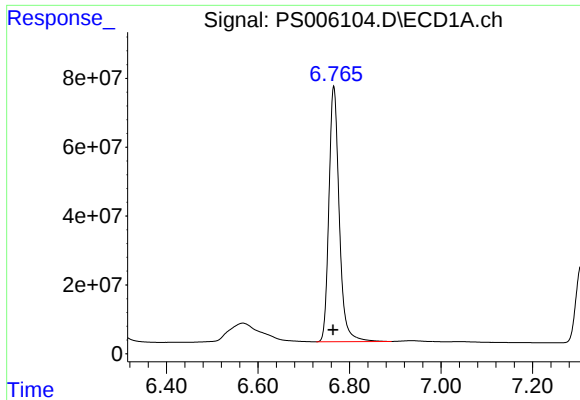
#9 2,4-D

R.T.: 6.567 min
Delta R.T.: 0.064 min
Response: 275511924
Conc: 338.14 ng/ml



#9 2,4-D

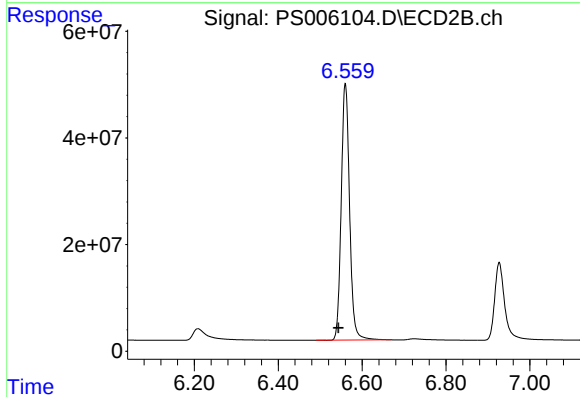
R.T.: 6.209 min
Delta R.T.: 0.033 min
Response: 48251822
Conc: 87.78 ng/ml



#10 Pentachlorophenol

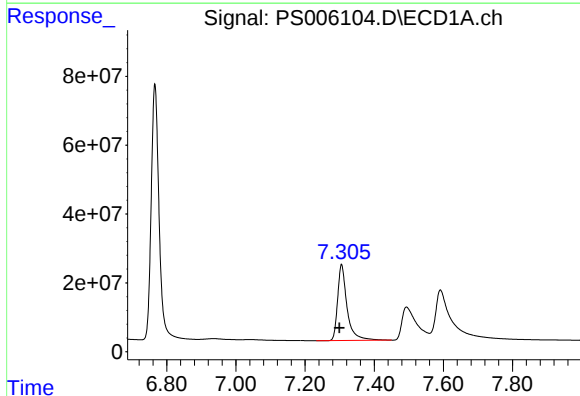
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1163926988
Conc: 98.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



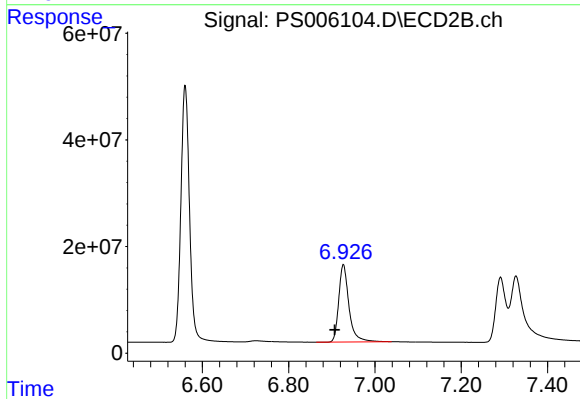
#10 Pentachlorophenol

R.T.: 6.560 min
Delta R.T.: 0.016 min
Response: 665427262
Conc: 98.44 ng/ml



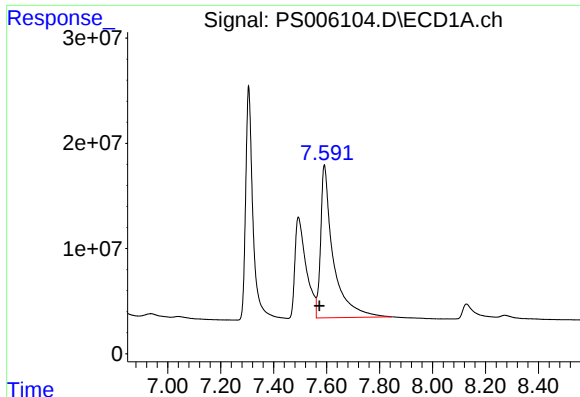
#11 2,4,5-TP (SILVEX)

R.T.: 7.306 min
Delta R.T.: 0.006 min
Response: 417832329
Conc: 91.59 ng/ml



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

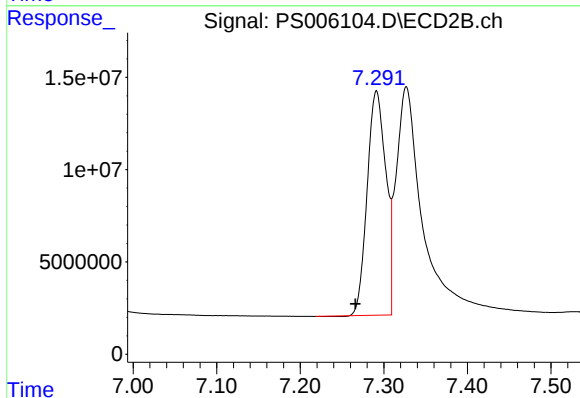
R.T.: 6.927 min
Delta R.T.: 0.020 min
Response: 238978690
Conc: 91.84 ng/ml



#12 2,4,5-T

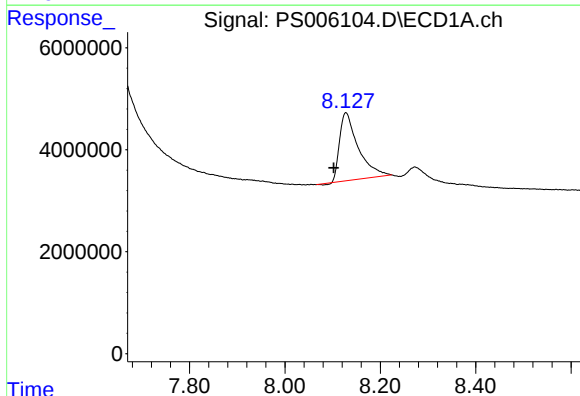
R.T.: 7.592 min
Delta R.T.: 0.019 min
Response: 479102237
Conc: 96.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



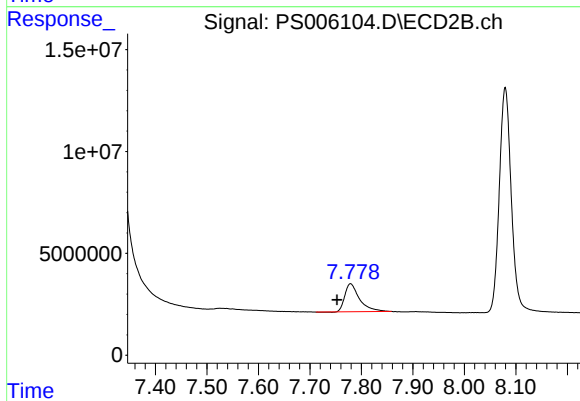
#12 2,4,5-T

R.T.: 7.291 min
Delta R.T.: 0.025 min
Response: 188290977
Conc: 75.74 ng/ml



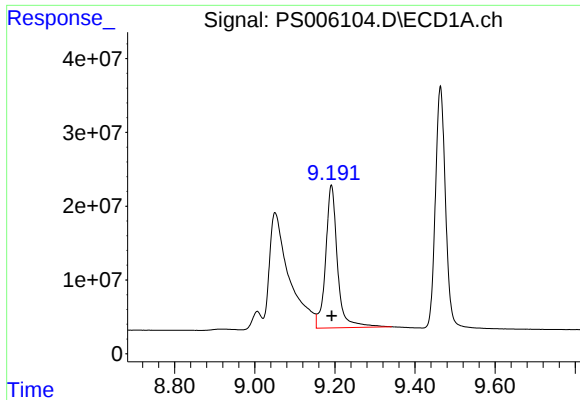
#13 2,4-DB

R.T.: 8.128 min
Delta R.T.: 0.026 min
Response: 35999743
Conc: 57.80 ng/ml



#13 2,4-DB

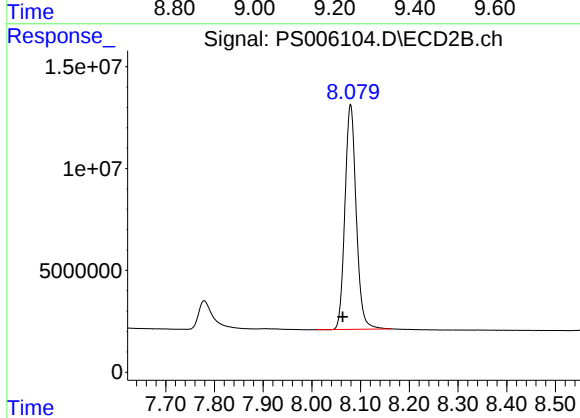
R.T.: 7.779 min
Delta R.T.: 0.027 min
Response: 27294880
Conc: 82.02 ng/ml



#14 DINOSEB

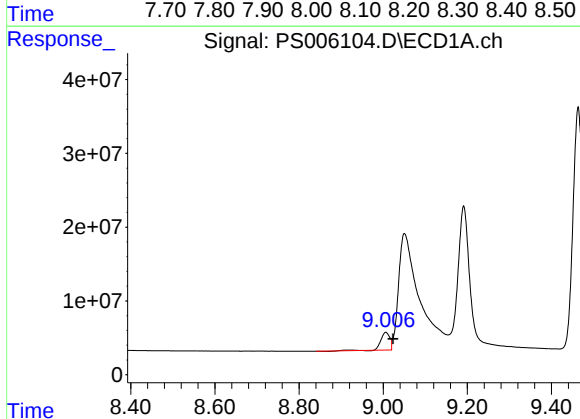
R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 395929867
Conc: 108.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



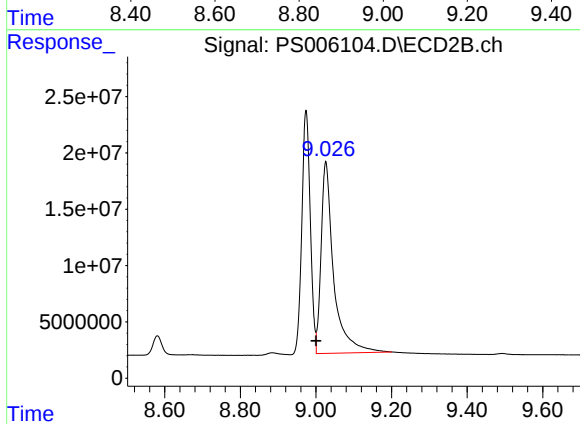
#14 DINOSEB

R.T.: 8.079 min
Delta R.T.: 0.016 min
Response: 177418209
Conc: 92.37 ng/ml



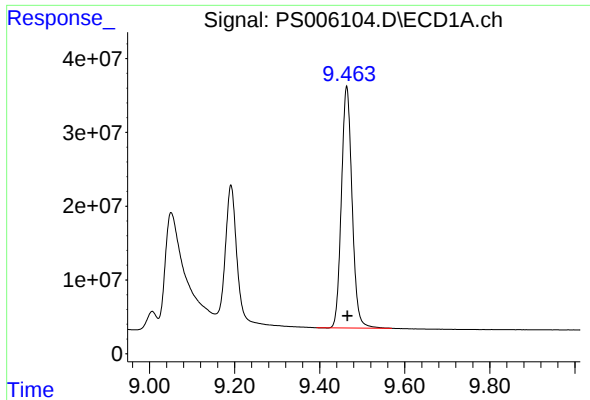
#15 Picloram

R.T.: 9.006 min
Delta R.T.: -0.017 min
Response: 36288446
Conc: 4.88 ng/ml



#15 Picloram

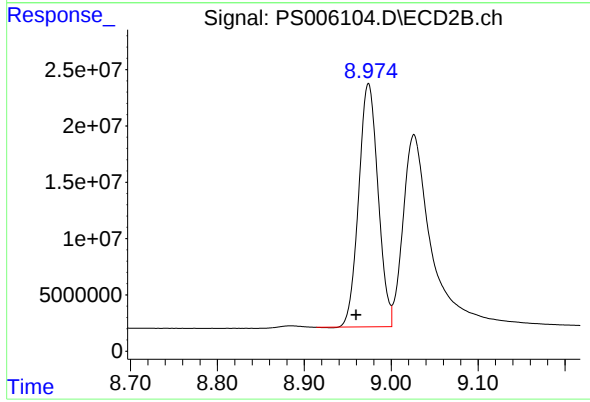
R.T.: 9.026 min
Delta R.T.: 0.026 min
Response: 393301148
Conc: 87.19 ng/ml



#16 DCPA

R.T.: 9.464 min
Delta R.T.: -0.002 min
Response: 570073050
Conc: 98.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 8.974 min
Delta R.T.: 0.015 min
Response: 334193311
Conc: 95.84 ng/ml