

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
 Data File : PS007874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 19:10
 Operator : SM\AJ
 Sample : K5675-11MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-112619MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 02:48:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.445	5.168	228.9E6	124.3E6	166.187	176.916
Target Compounds							
1) T	Dalapon	2.021	1.735	961.4E6	984.6E6	531.419	829.195 #
2) T	3,5-DICHL...	4.815	4.476	771.8E6	447.6E6	432.604	495.490
5) T	DICAMBA	5.590	5.291	2673.2E6	1373.9E6	525.452	519.162
6) T	MCP	5.739	5.373	195.7E6	99613252	51.347	51.276
7) T	MCPA	5.870	5.547	320.2E6	244.3E6	58.165	81.290 #
8) T	DICHLORPROP	6.211	5.817	737.0E6	388.2E6	583.083	591.923
9) T	2,4-D	6.424	6.086	907.8E6	512.7E6	647.260	635.818
10) T	Pentachlo...	6.682	6.448	5220.1E6	2627.4E6	275.453	268.308
11) T	2,4,5-TP ...	7.214	6.809	4707.2E6	5097.7E6	626.372	1301.812 #
12) T	2,4,5-T	7.484	7.170	4743.2E6	2225.1E6	579.425	602.524
13) T	2,4-DB	8.013	7.654	570.9E6	292.5E6	533.876	598.314
14) T	DINOSEB	9.095	7.962	1125.5E6	491.2E6	187.411	168.980
15) T	Picloram	8.931	8.895	5879.8E6	3004.8E6	529.566	512.852
16) T	DCPA	9.367	8.852	3983.7E6	2028.1E6	406.163	388.137

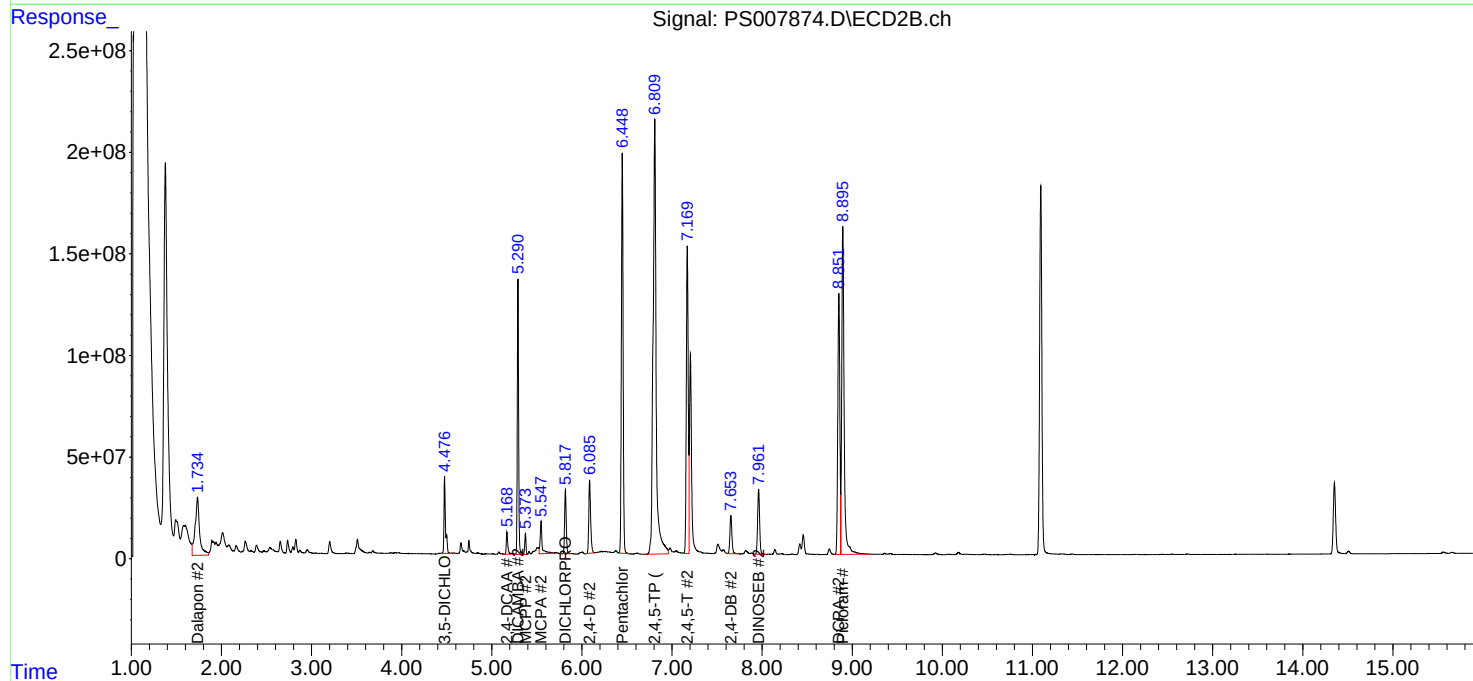
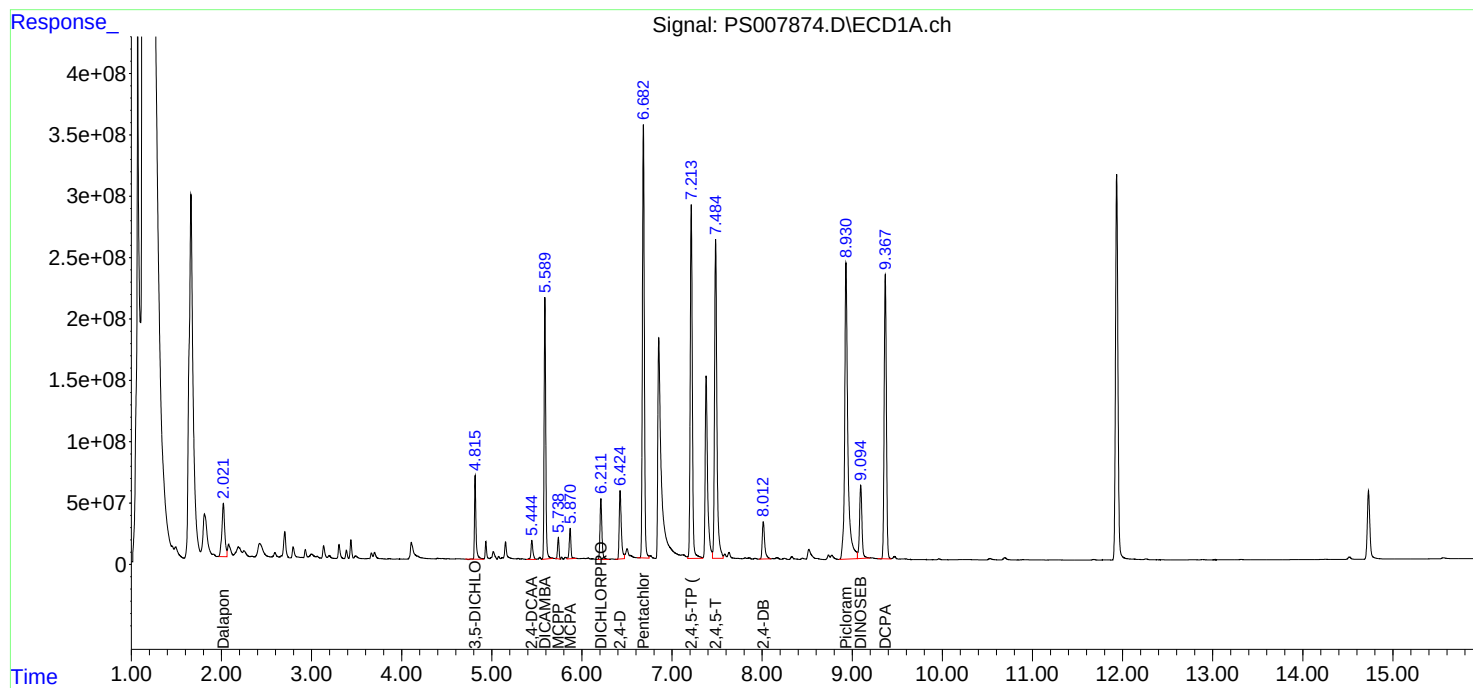
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

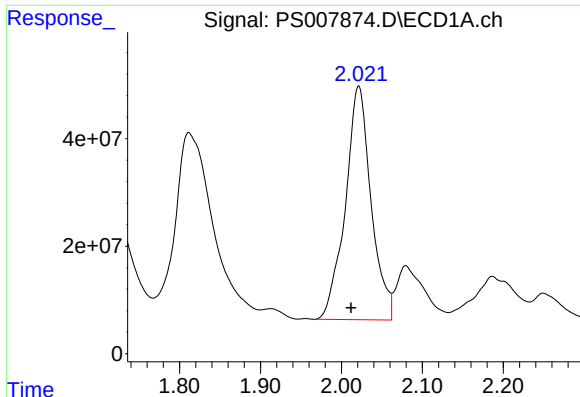
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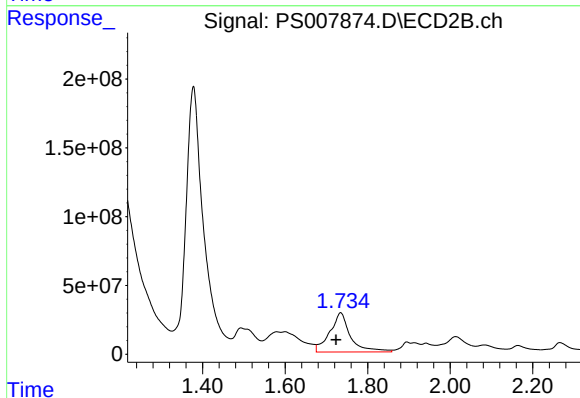




#1 Dalapon

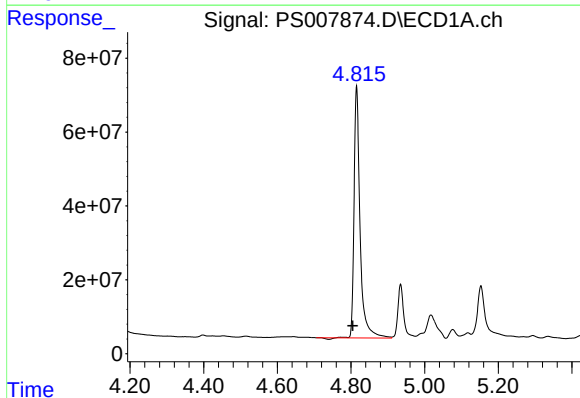
R.T.: 2.021 min
Delta R.T.: 0.009 min
Response: 961431448
Conc: 531.42 ng/ml

Instrument :
ECD_S
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TR-05-112619MSD



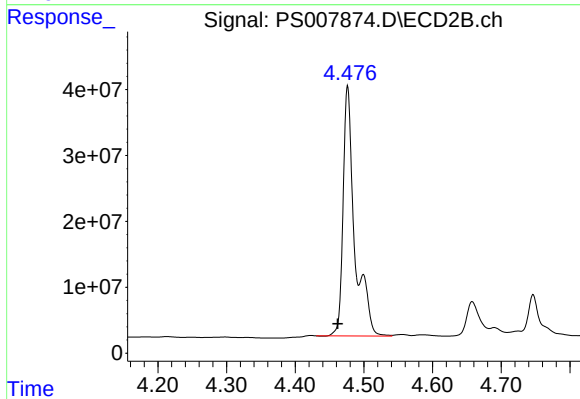
#1 Dalapon

R.T.: 1.735 min
Delta R.T.: 0.011 min
Response: 984588589
Conc: 829.20 ng/ml



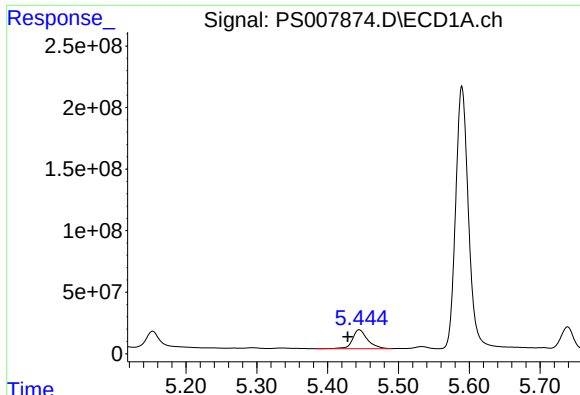
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 771808939
Conc: 432.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

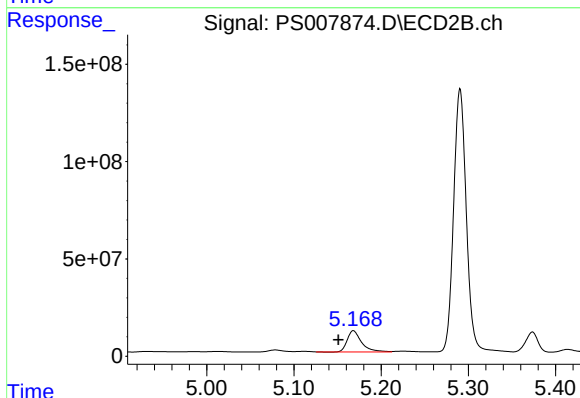
R.T.: 4.476 min
Delta R.T.: 0.014 min
Response: 447640361
Conc: 495.49 ng/ml



#4 2,4-DCAA

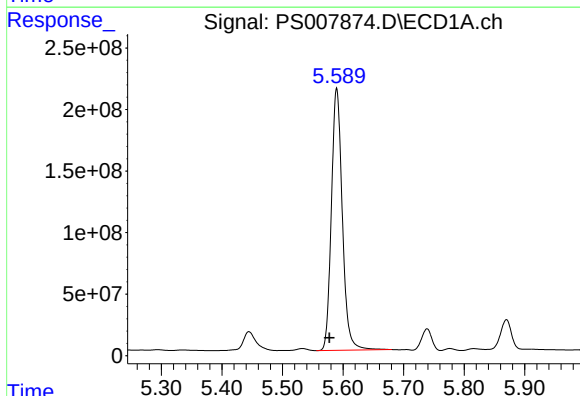
R.T.: 5.445 min
Delta R.T.: 0.016 min
Response: 228870843
Conc: 166.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MSD



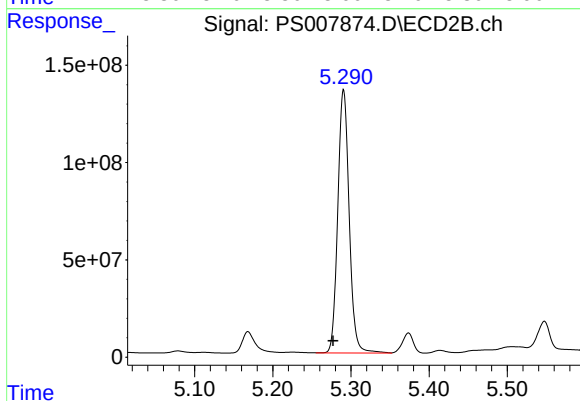
#4 2,4-DCAA

R.T.: 5.168 min
Delta R.T.: 0.017 min
Response: 124294888
Conc: 176.92 ng/ml



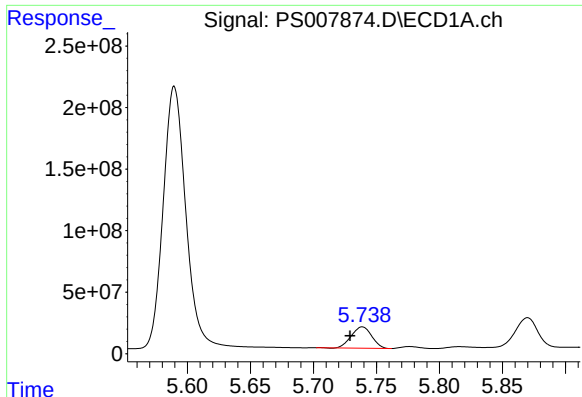
#5 DICAMBA

R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 2673182097
Conc: 525.45 ng/ml



#5 DICAMBA

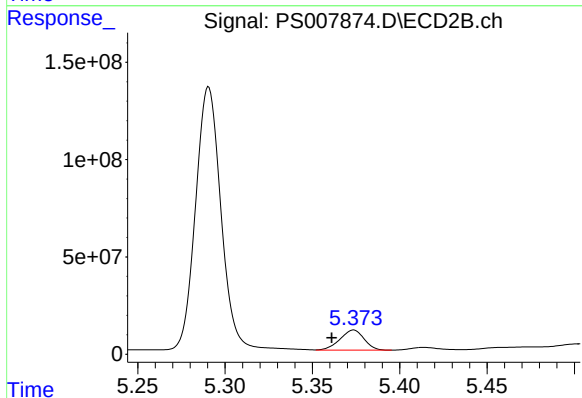
R.T.: 5.291 min
Delta R.T.: 0.013 min
Response: 1373880078
Conc: 519.16 ng/ml



#6 MCPP

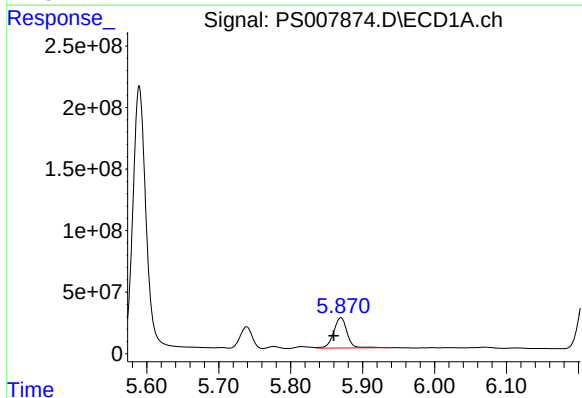
R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 195684310
Conc: 51.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MSD



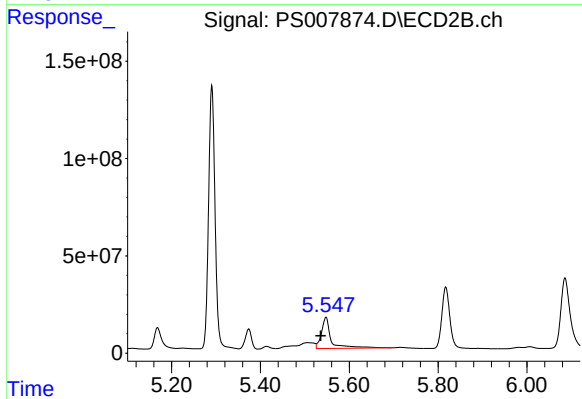
#6 MCPP

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 99613252
Conc: 51.28 ug/ml



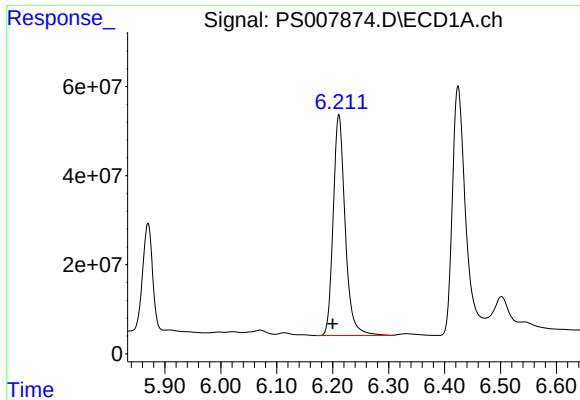
#7 MCPA

R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 320155327
Conc: 58.16 ug/ml



#7 MCPA

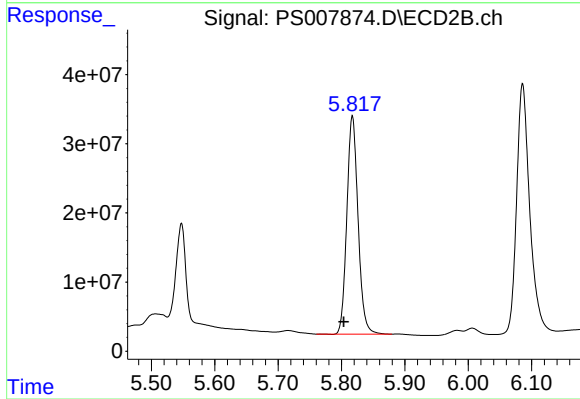
R.T.: 5.547 min
Delta R.T.: 0.012 min
Response: 244334108
Conc: 81.29 ug/ml



#8 DICHLORPROP

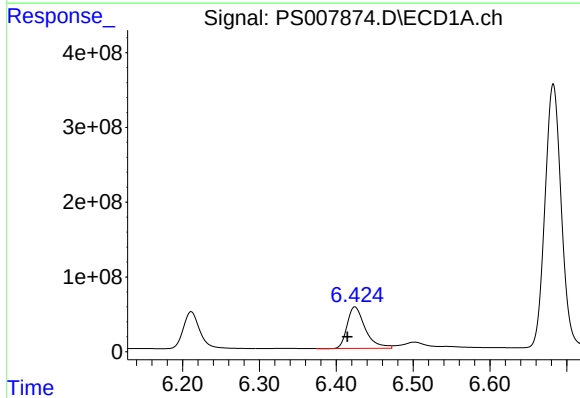
R.T.: 6.211 min
Delta R.T.: 0.011 min
Response: 736981131
Conc: 583.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MSD



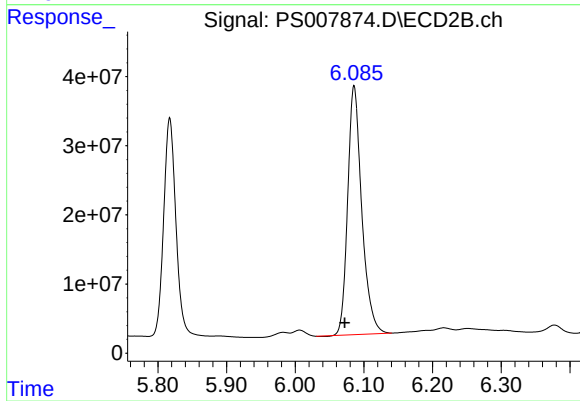
#8 DICHLORPROP

R.T.: 5.817 min
Delta R.T.: 0.014 min
Response: 388182792
Conc: 591.92 ng/ml



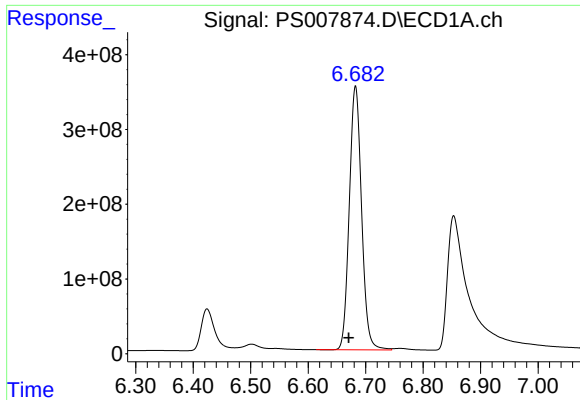
#9 2,4-D

R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 907812736
Conc: 647.26 ng/ml



#9 2,4-D

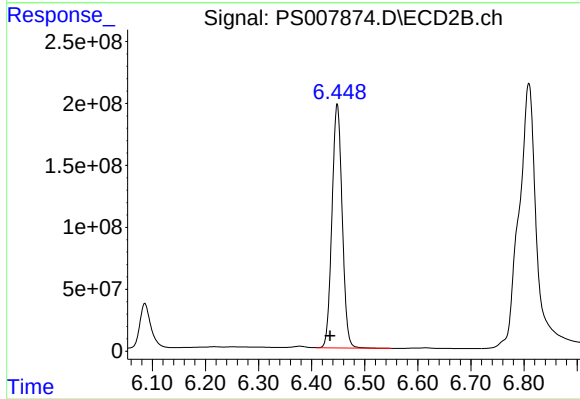
R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 512722637
Conc: 635.82 ng/ml



#10 Pentachlorophenol

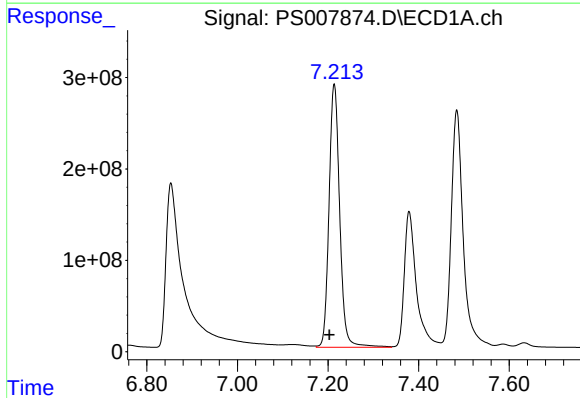
R.T.: 6.682 min
Delta R.T.: 0.012 min
Response: 5220125910
Conc: 275.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MSD



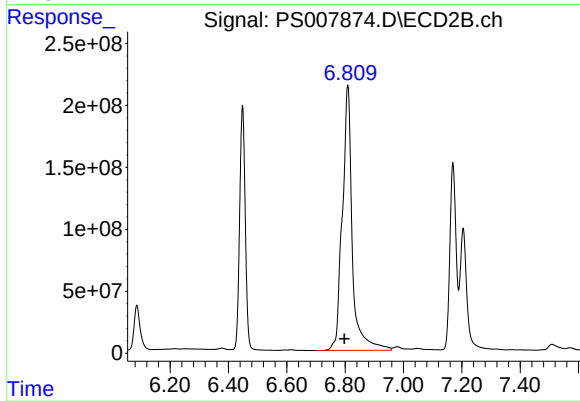
#10 Pentachlorophenol

R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 2627386891
Conc: 268.31 ng/ml



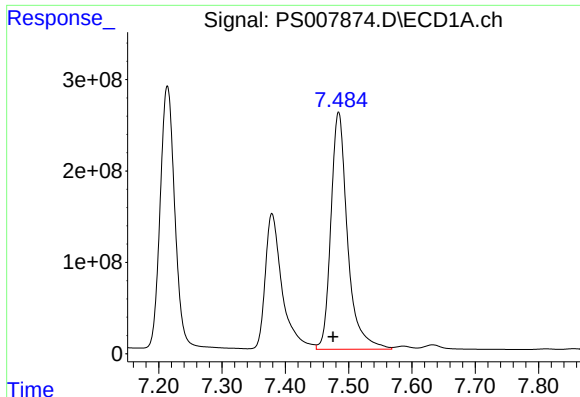
#11 2,4,5-TP (SILVEX)

R.T.: 7.214 min
Delta R.T.: 0.010 min
Response: 4707169337
Conc: 626.37 ng/ml



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

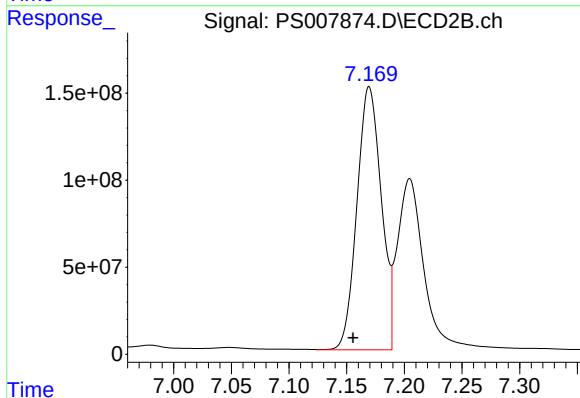
R.T.: 6.809 min
Delta R.T.: 0.012 min
Response: 5097718718
Conc: 1301.81 ng/ml



#12 2,4,5-T

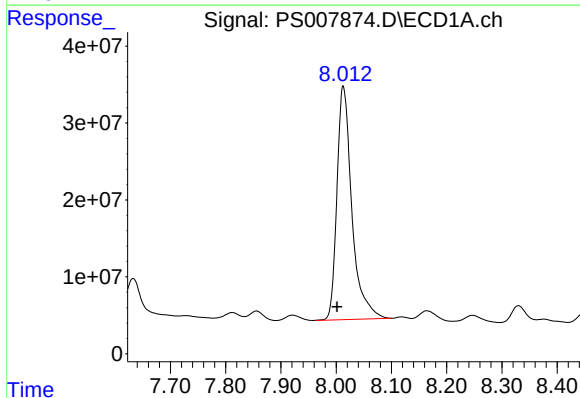
R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 4743206937
Conc: 579.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MSD



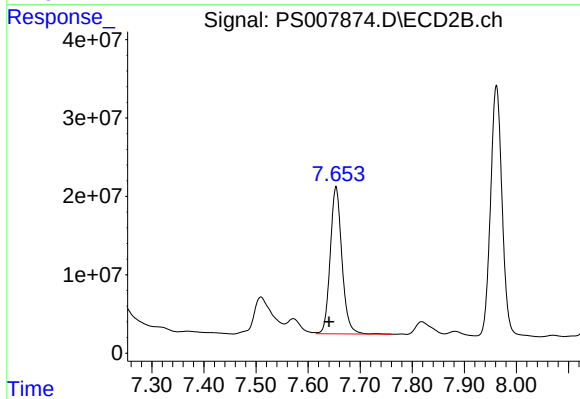
#12 2,4,5-T

R.T.: 7.170 min
Delta R.T.: 0.014 min
Response: 2225063017
Conc: 602.52 ng/ml



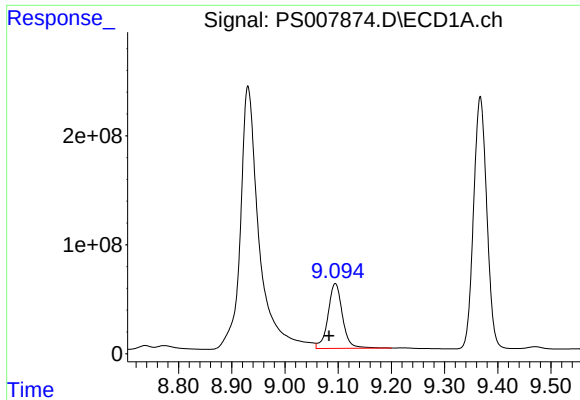
#13 2,4-DB

R.T.: 8.013 min
Delta R.T.: 0.011 min
Response: 570935029
Conc: 533.88 ng/ml



#13 2,4-DB

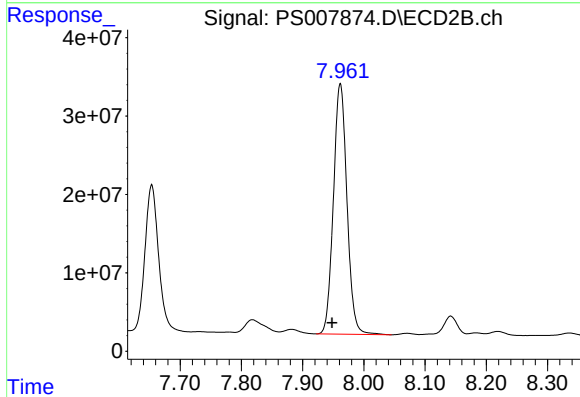
R.T.: 7.654 min
Delta R.T.: 0.013 min
Response: 292491970
Conc: 598.31 ng/ml



#14 DINOSEB

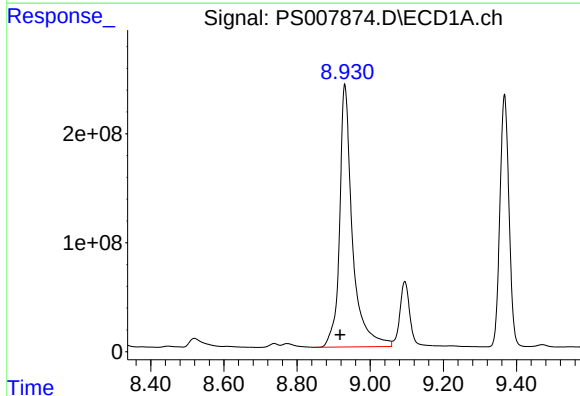
R.T.: 9.095 min
Delta R.T.: 0.011 min
Response: 1125491924
Conc: 187.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MSD



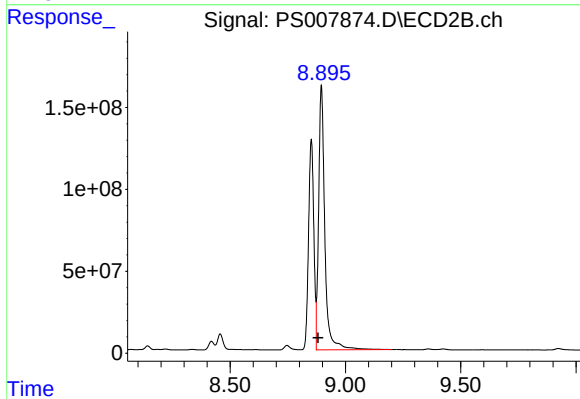
#14 DINOSEB

R.T.: 7.962 min
Delta R.T.: 0.013 min
Response: 491249638
Conc: 168.98 ng/ml



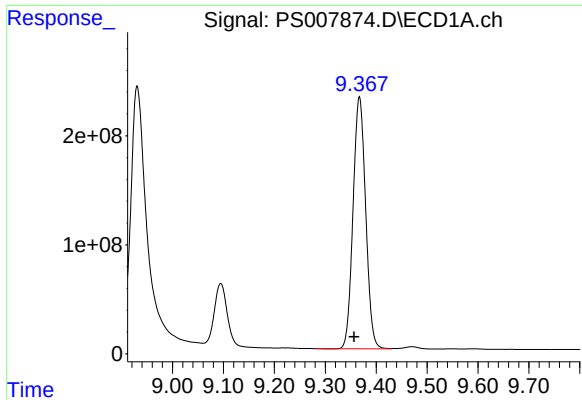
#15 Picloram

R.T.: 8.931 min
Delta R.T.: 0.013 min
Response: 5879847630
Conc: 529.57 ng/ml



#15 Picloram

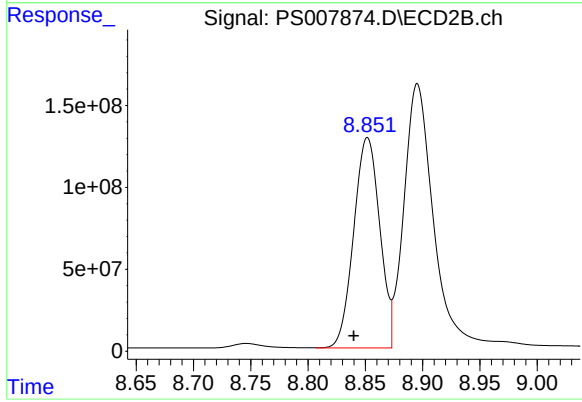
R.T.: 8.895 min
Delta R.T.: 0.013 min
Response: 3004767007
Conc: 512.85 ng/ml



#16 DCPA

R.T.: 9.367 min
Delta R.T.: 0.010 min
Response: 3983697192
Conc: 406.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-112619MSD



#16 DCPA

R.T.: 8.852 min
Delta R.T.: 0.012 min
Response: 2028111730
Conc: 388.14 ng/ml