

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082419\
 Data File : PS006331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 23:23
 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: Aug 26 00:53:54 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 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	5.493	5.222	638.1E6	349.0E6	739.259	709.599
Target Compounds							
1) T	Dalapon	2.058	1.768	683.2E6	381.9E6	627.031	608.627
2) T	3,5-DICHL...	4.860	4.525	729.3E6	403.7E6	676.489	666.453
3) T	4-Nitroph...	5.354	4.909	246.3E6	162.5E6	656.088	655.942
5) T	DICAMBA	5.643	5.349	2199.4E6	1230.8E6	684.831	667.264
6) T	MCPD	5.793	5.432	149.9E6	86988837	66.621	70.317
7) T	MCPA	5.926	5.610	221.9E6	147.6E6	70.274	72.243
8) T	DICHLORPROP	6.275	5.891	524.1E6	300.8E6	691.147	676.466
9) T	2,4-D	6.495	6.164	493.2E6	370.5E6	605.261	674.074
10) T	Pentachlo...	6.748	6.527	8455.0E6	4709.4E6	715.258	696.662
11) T	2,4,5-TP ...	7.285	6.892	3217.0E6	1805.6E6	705.211	693.889
12) T	2,4,5-T	7.561	7.252	3657.3E6	1614.4E6	739.661	649.363
13) T	2,4-DB	8.092	7.739	441.7E6	222.2E6	709.194	667.812
14) T	DINOSEB	9.175	8.047	2776.8E6	1319.9E6	758.530	687.134
15) T	Picloram	9.015	8.986	4765.6E6	2820.3E6	640.486	625.231
16) T	DCPA	9.448	8.942	4237.9E6	2477.8E6	731.228	710.548

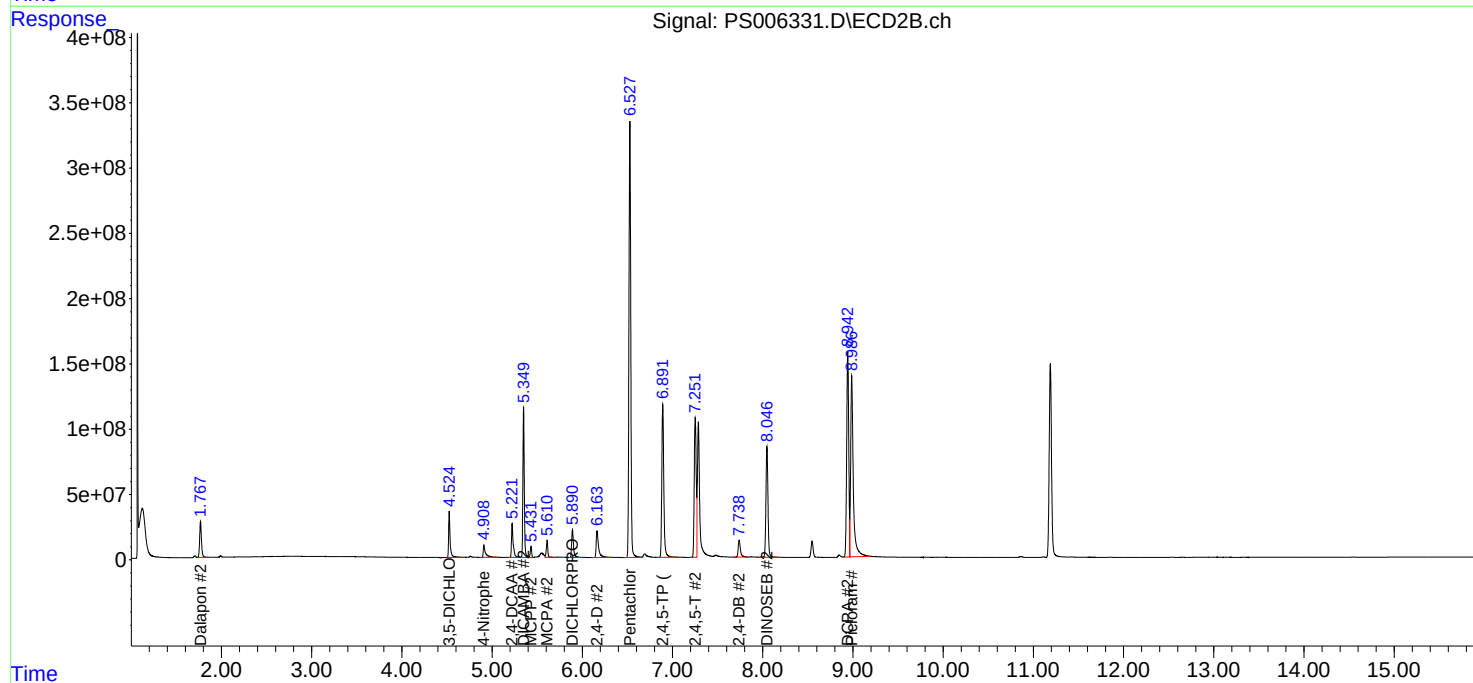
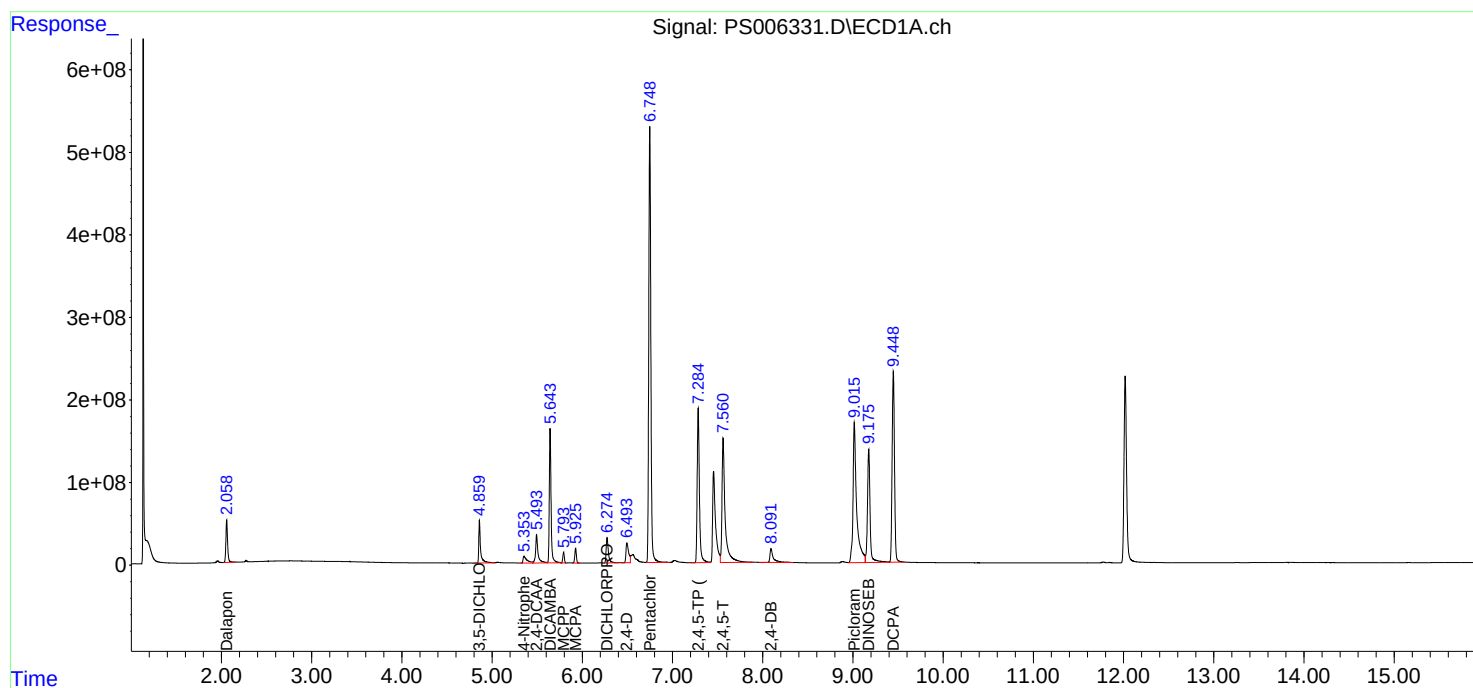
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

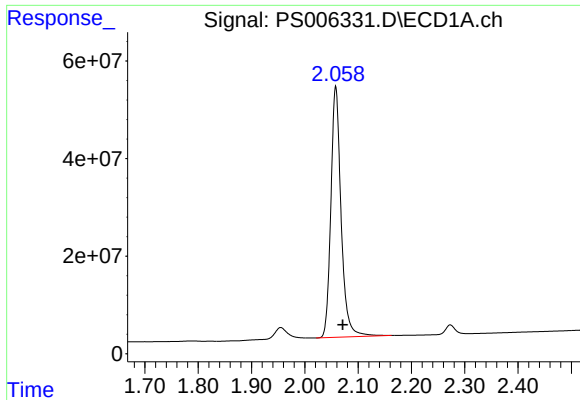
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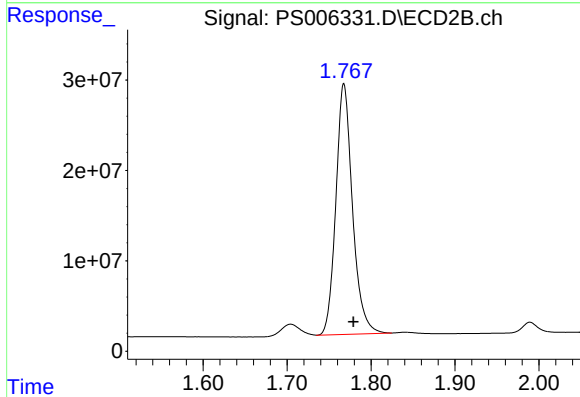




#1 Dalapon

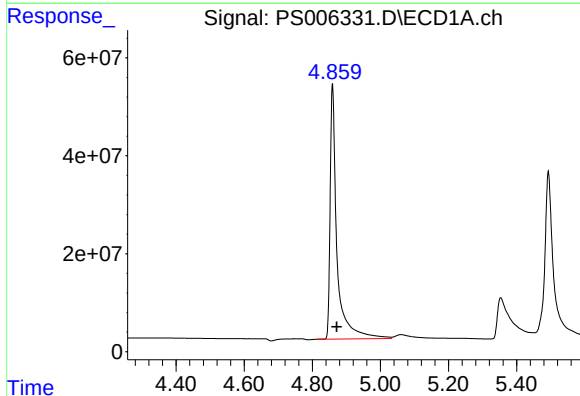
R.T.: 2.058 min
Delta R.T.: -0.013 min
Response: 683229314
Conc: 627.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



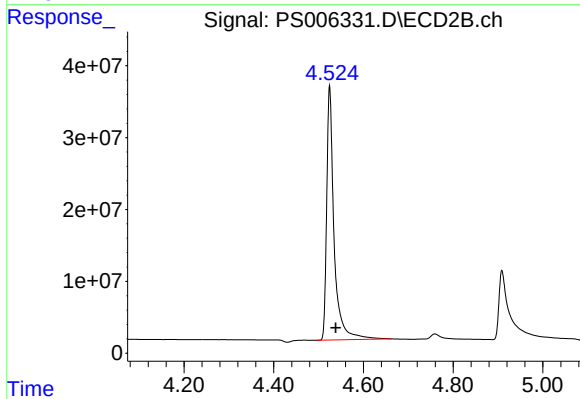
#1 Dalapon

R.T.: 1.768 min
Delta R.T.: -0.011 min
Response: 381909283
Conc: 608.63 ng/ml



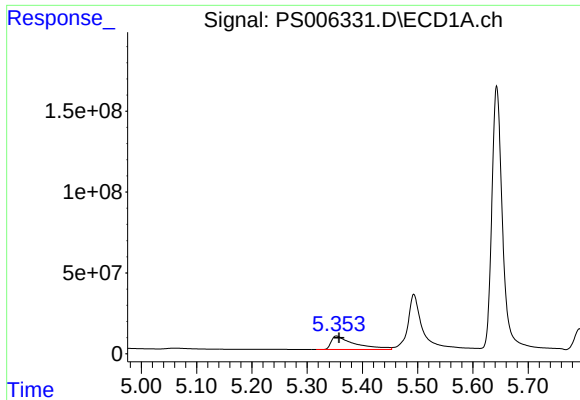
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 729344881
Conc: 676.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

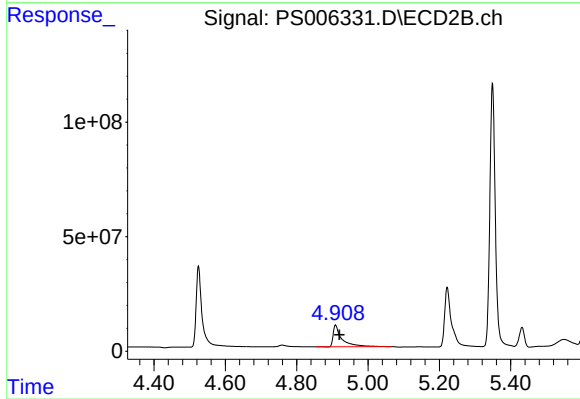
R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 403675021
Conc: 666.45 ng/ml



#3 4-Nitrophenol

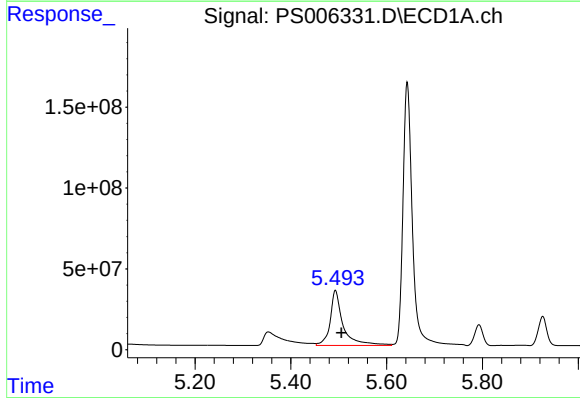
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 246306018
Conc: 656.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



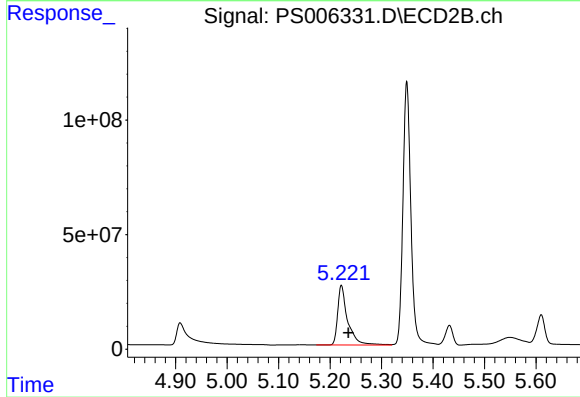
#3 4-Nitrophenol

R.T.: 4.909 min
Delta R.T.: -0.010 min
Response: 162493283
Conc: 655.94 ng/ml



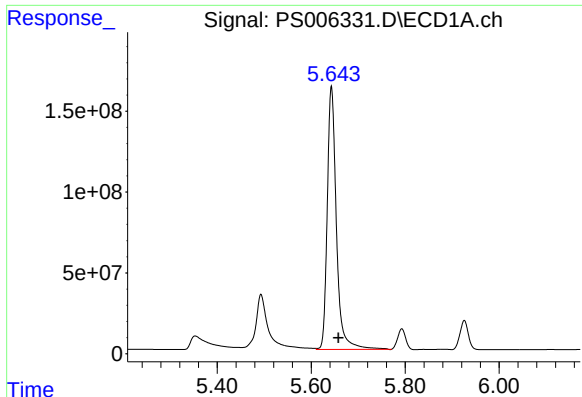
#4 2,4-DCAA

R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 638129284
Conc: 739.26 ng/ml



#4 2,4-DCAA

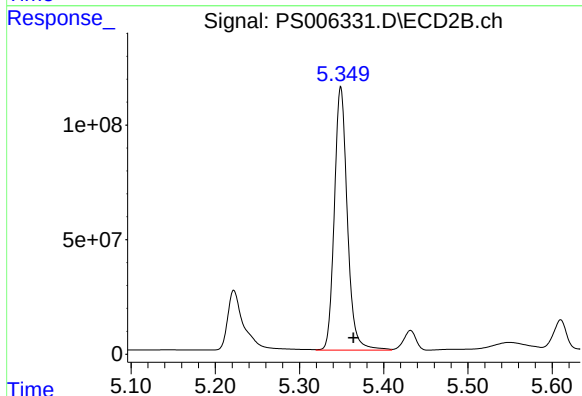
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 349017380
Conc: 709.60 ng/ml



#5 DICAMBA

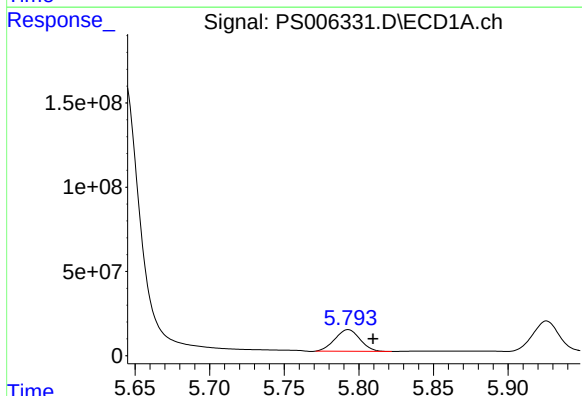
R.T.: 5.643 min
Delta R.T.: -0.015 min
Response: 2199444260
Conc: 684.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



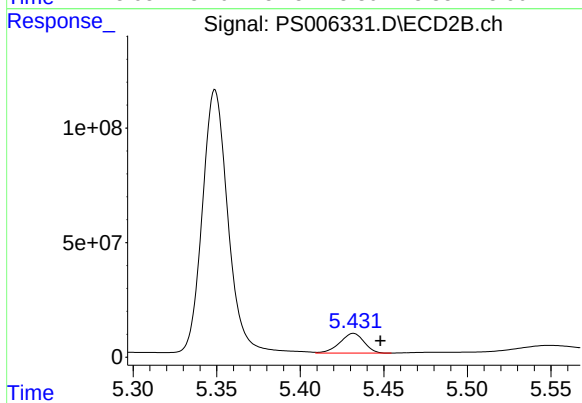
#5 DICAMBA

R.T.: 5.349 min
Delta R.T.: -0.015 min
Response: 1230771577
Conc: 667.26 ng/ml



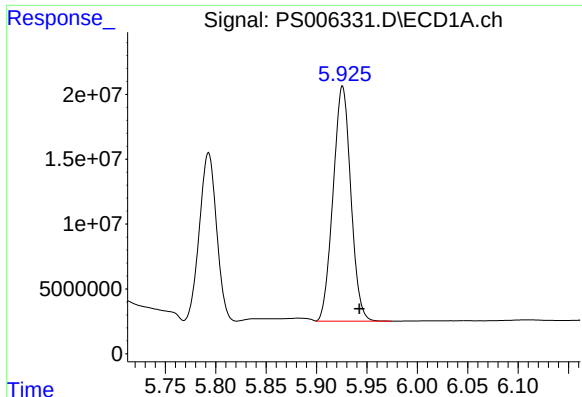
#6 MCP

R.T.: 5.793 min
Delta R.T.: -0.017 min
Response: 149925322
Conc: 66.62 ug/ml



#6 MCP

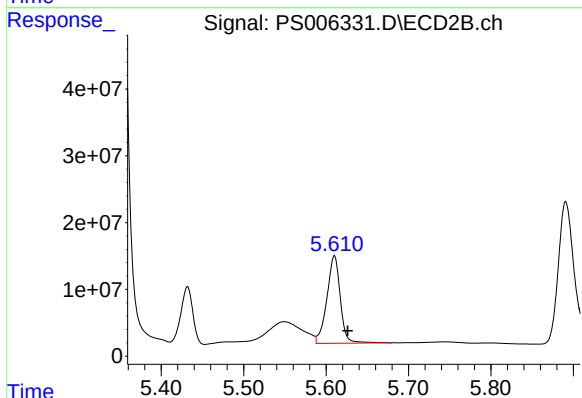
R.T.: 5.432 min
Delta R.T.: -0.016 min
Response: 86988837
Conc: 70.32 ug/ml



#7 MCPA

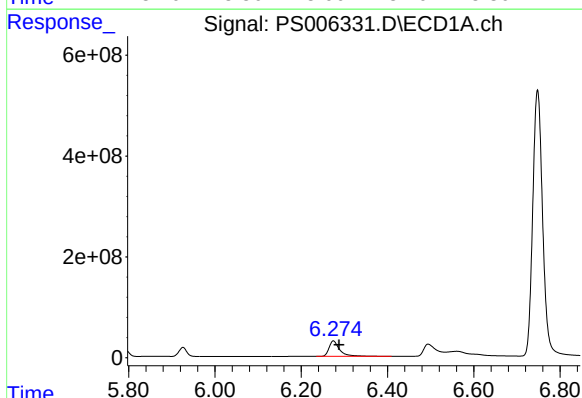
R.T.: 5.926 min
Delta R.T.: -0.017 min
Response: 221861812
Conc: 70.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



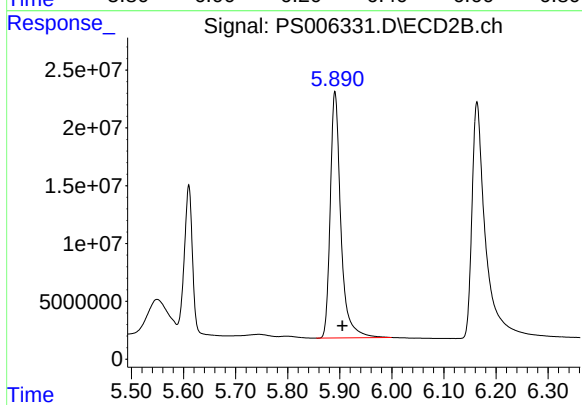
#7 MCPA

R.T.: 5.610 min
Delta R.T.: -0.017 min
Response: 147643478
Conc: 72.24 ug/ml



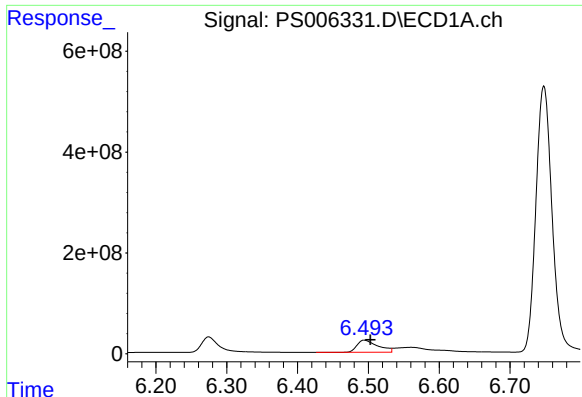
#8 DICHLORPROP

R.T.: 6.275 min
Delta R.T.: -0.013 min
Response: 524148047
Conc: 691.15 ng/ml



#8 DICHLORPROP

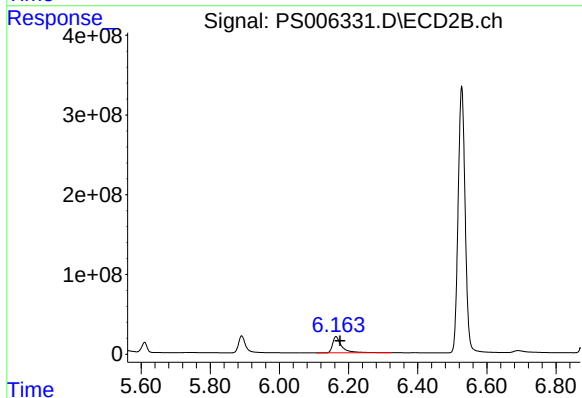
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 300759988
Conc: 676.47 ng/ml



#9 2,4-D

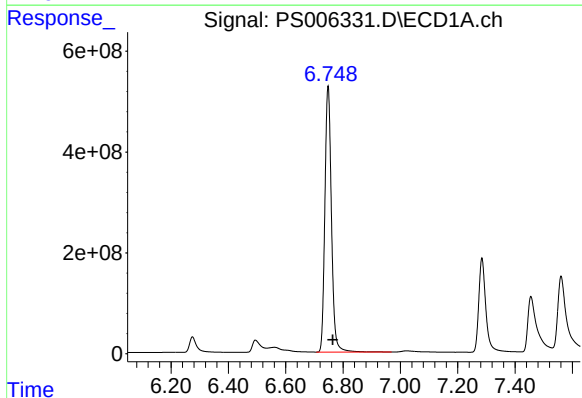
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 493157511
Conc: 605.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



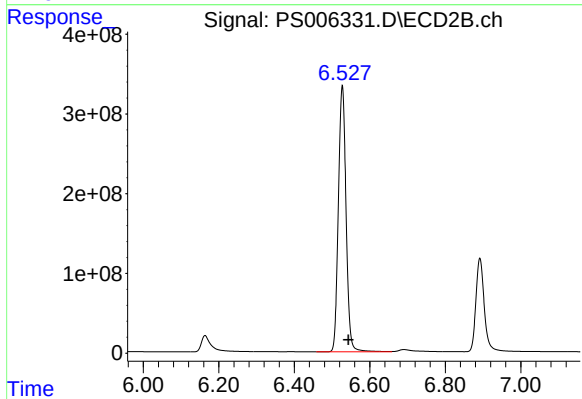
#9 2,4-D

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 370547706
Conc: 674.07 ng/ml



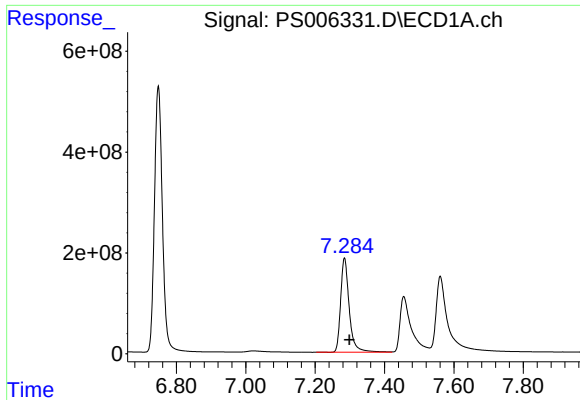
#10 Pentachlorophenol

R.T.: 6.748 min
Delta R.T.: -0.016 min
Response: 8454980601
Conc: 715.26 ng/ml



#10 Pentachlorophenol

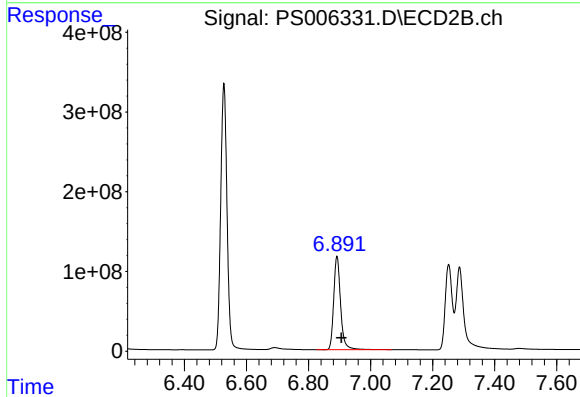
R.T.: 6.527 min
Delta R.T.: -0.017 min
Response: 4709381636
Conc: 696.66 ng/ml



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

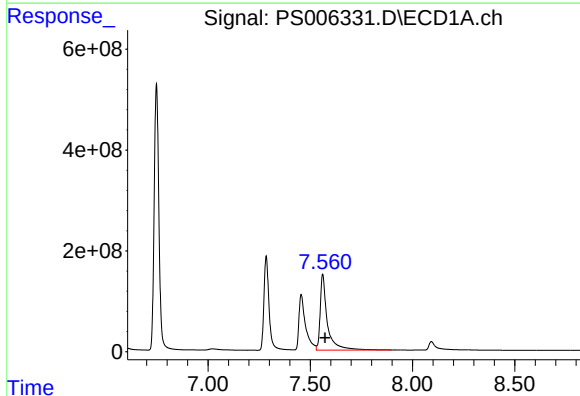
R.T.: 7.285 min
Delta R.T.: -0.015 min
Response: 3217026216
Conc: 705.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



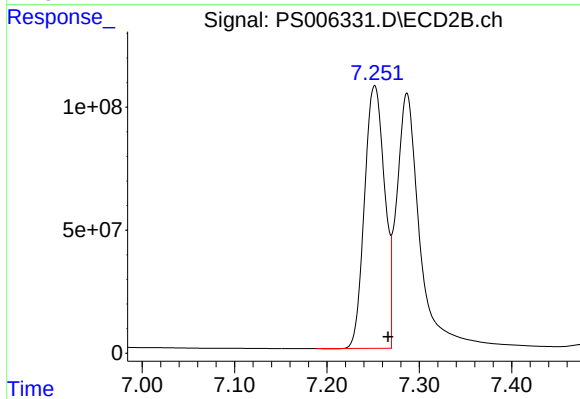
#11 2,4,5-TP (SILVEX)

R.T.: 6.892 min
Delta R.T.: -0.015 min
Response: 1805564543
Conc: 693.89 ng/ml



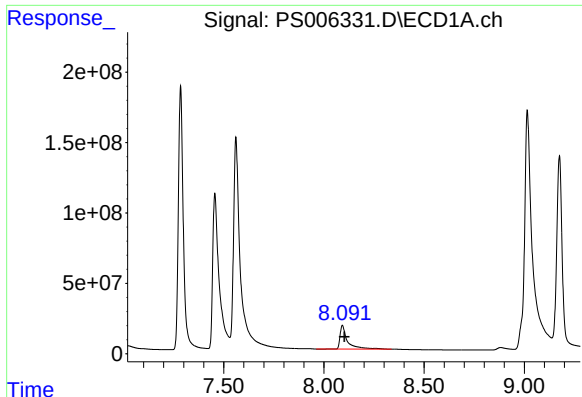
#12 2,4,5-T

R.T.: 7.561 min
Delta R.T.: -0.012 min
Response: 3657312681
Conc: 739.66 ng/ml



#12 2,4,5-T

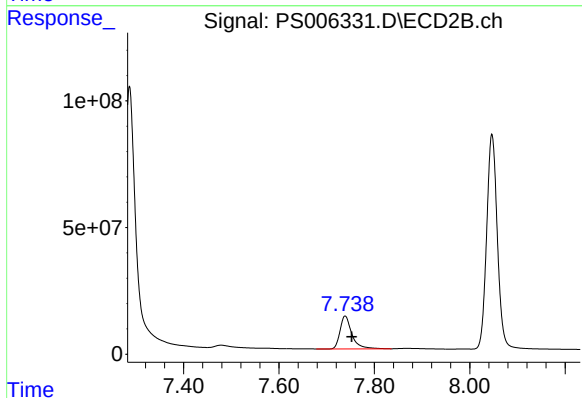
R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 1614350397
Conc: 649.36 ng/ml



#13 2,4-DB

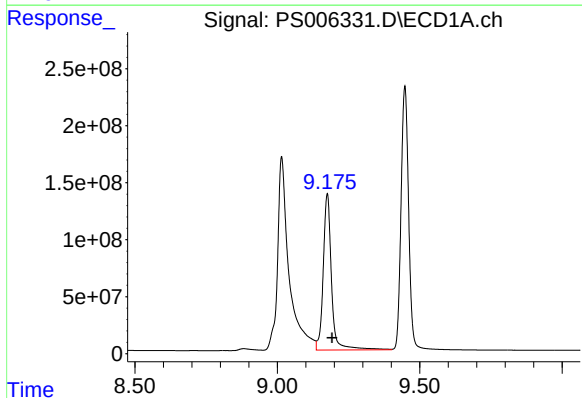
R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 441675583
Conc: 709.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



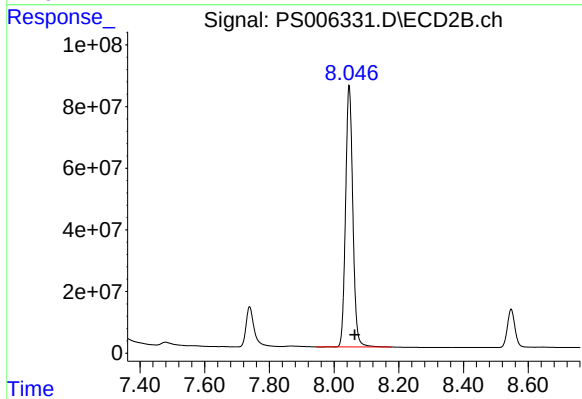
#13 2,4-DB

R.T.: 7.739 min
Delta R.T.: -0.014 min
Response: 222249835
Conc: 667.81 ng/ml



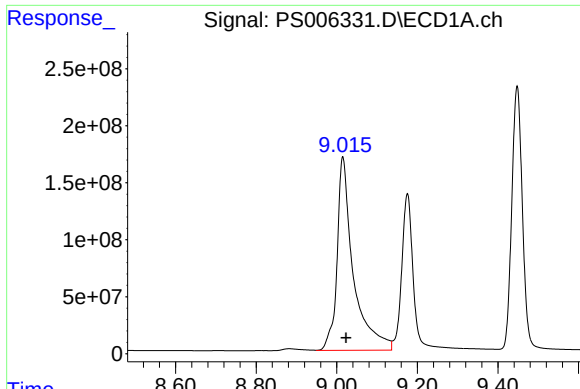
#14 DINOSEB

R.T.: 9.175 min
Delta R.T.: -0.017 min
Response: 2776822785
Conc: 758.53 ng/ml



#14 DINOSEB

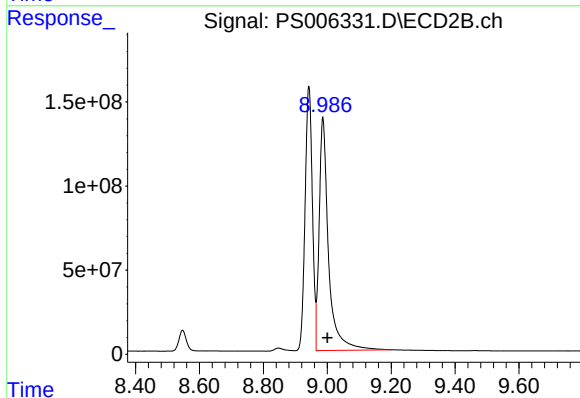
R.T.: 8.047 min
Delta R.T.: -0.017 min
Response: 1319865502
Conc: 687.13 ng/ml



#15 Picloram

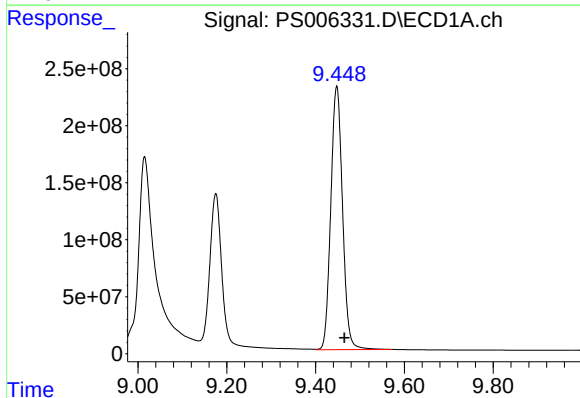
R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 4765611385
Conc: 640.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



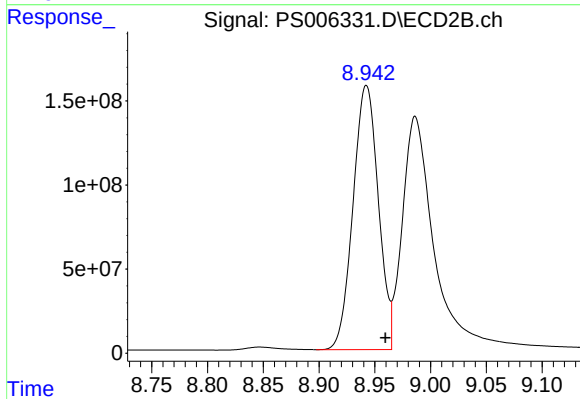
#15 Picloram

R.T.: 8.986 min
Delta R.T.: -0.014 min
Response: 2820325659
Conc: 625.23 ng/ml



#16 DCPA

R.T.: 9.448 min
Delta R.T.: -0.017 min
Response: 4237876159
Conc: 731.23 ng/ml



#16 DCPA

R.T.: 8.942 min
Delta R.T.: -0.017 min
Response: 2477789552
Conc: 710.55 ng/ml