

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112219\
 Data File : PS007788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 18:21
 Operator : SM\AJ
 Sample : K5933-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-COMP-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 01:32:29 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	5.429	0.000	312.7E6	0	227.060	N.D. #
Target Compounds							
1) T	Dalapon	2.008	1.721	450.9E6	523.0E6	249.252	440.438 #
2) T	3,5-DICHL...	4.805	4.465	435.3E6	220.2E6	243.998	243.736
3) T	4-Nitroph...	5.294	4.849	147.9E6	66506508	232.024	161.622 #
5) T	DICAMBA	5.577	5.277	1182.3E6	587.6E6	232.401	222.056
6) T	MCPD	5.725	5.357	81653269	37895322	21.426	19.507
7) T	MCPA	5.855	5.530	129.8E6	84660288	23.587	28.167
8) T	DICHLORPROP	6.201	5.806	293.5E6	153.4E6	232.233	233.880
9) T	2,4-D	6.419	6.076	393.5E6	214.5E6	280.536	265.983
10) T	Pentachlo...	6.670	6.436	4328.5E6	2185.3E6	228.406	223.160
11) T	2,4,5-TP ...	7.203	6.798	1704.5E6	886.9E6	226.813	226.494
12) T	2,4,5-T	7.476	7.159	1816.6E6	801.4E6	221.914	217.006
13) T	2,4-DB	8.006	7.643	219.6E6	100.4E6	205.327	205.274
14) T	DINOSEB	9.083	7.949	366.3E6	149.3E6	60.990	51.372
15) T	Picloram	8.925	8.886	2744.5E6	1411.1E6	247.181	240.846
16) T	DCPA	9.355	8.838	1811.8E6	714.4E6	184.724	136.716 #

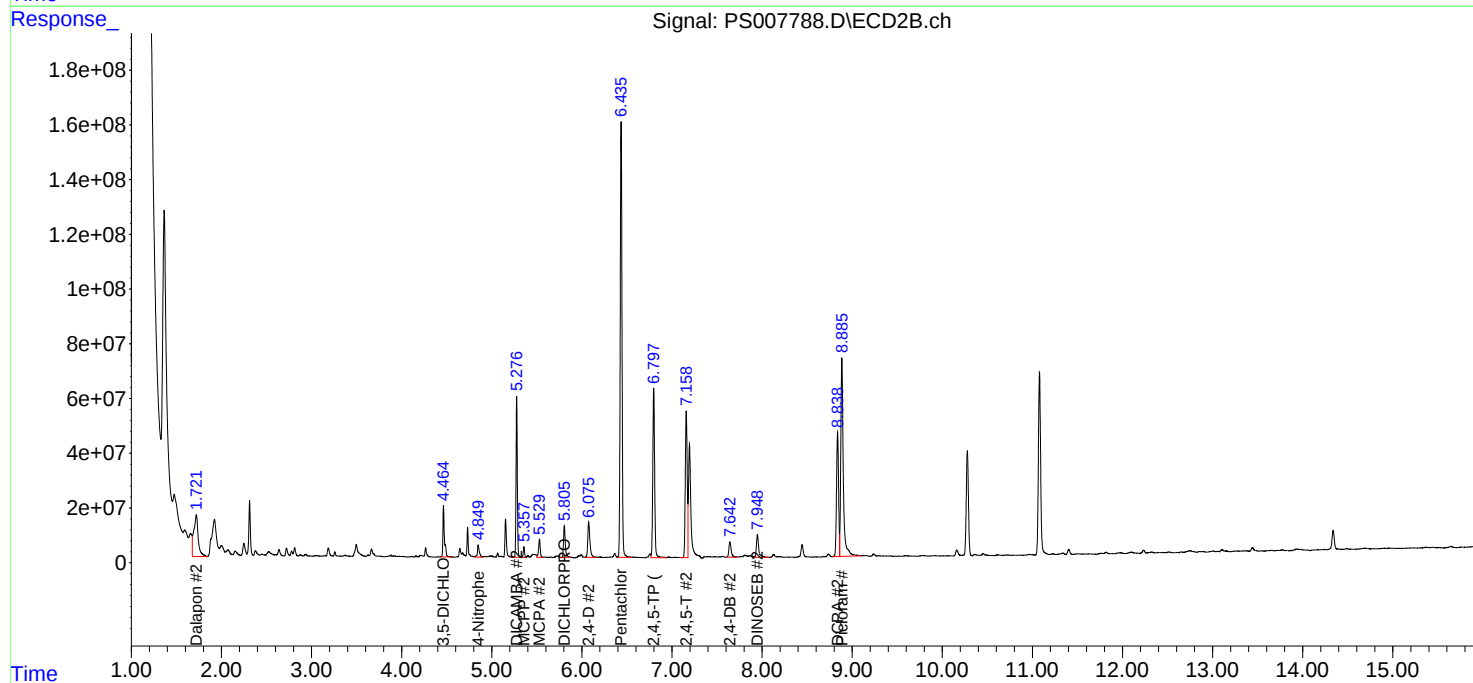
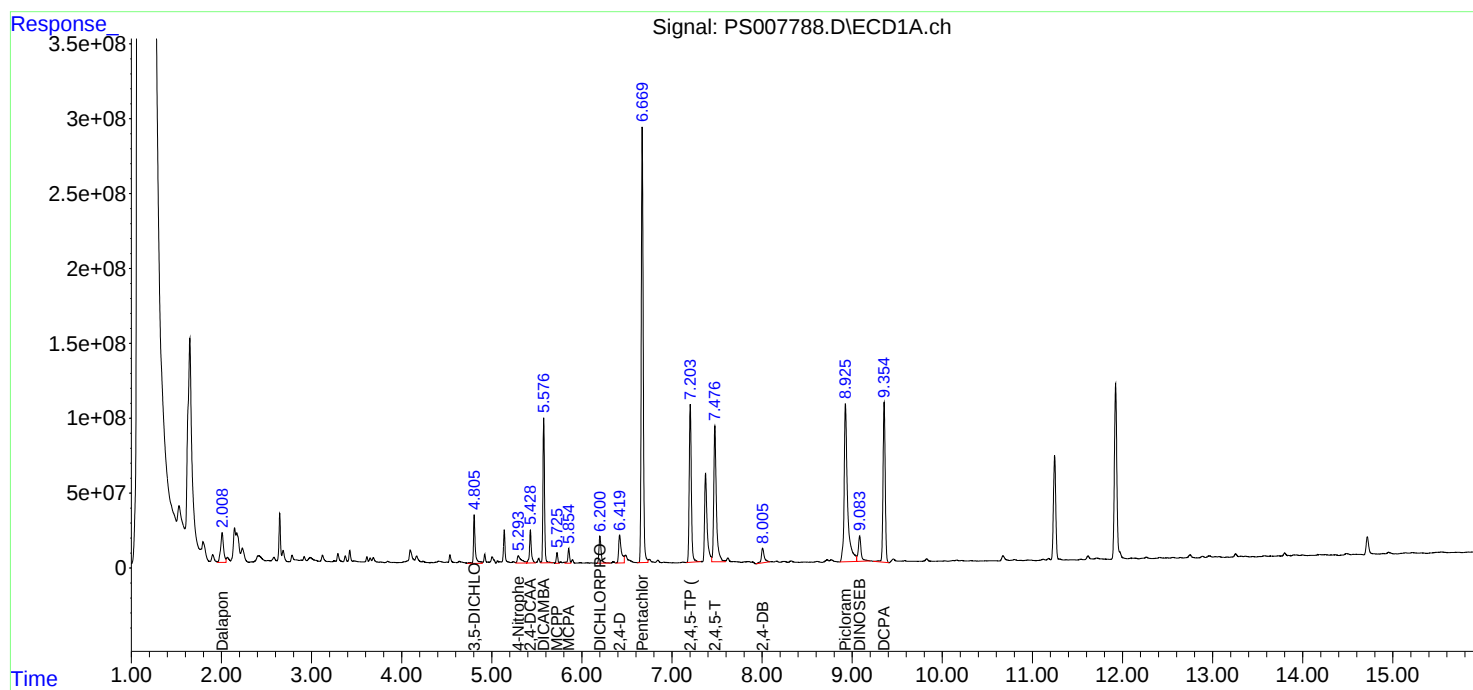
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

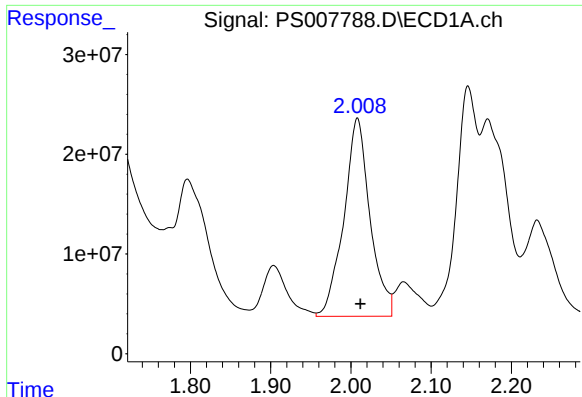
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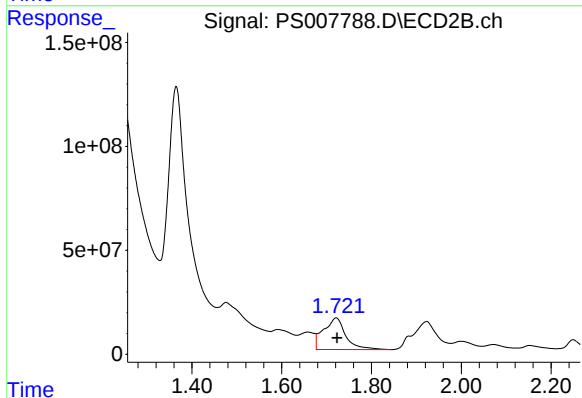




#1 Dalapon

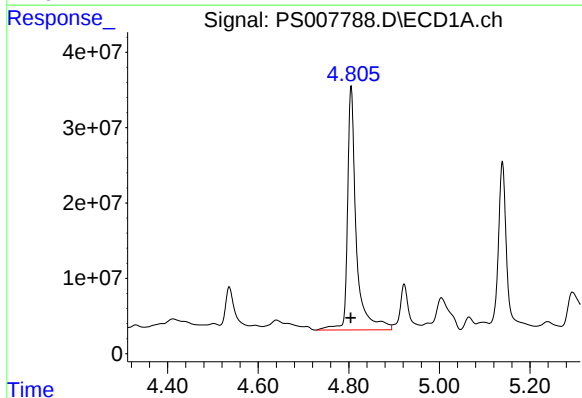
R.T.: 2.008 min
Delta R.T.: -0.004 min
Response: 450940918
Conc: 249.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MSD



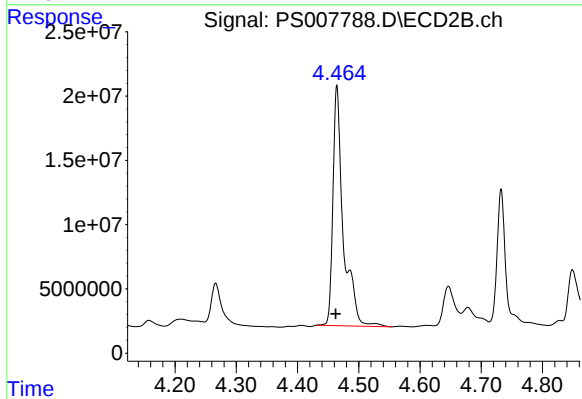
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: -0.002 min
Response: 522977458
Conc: 440.44 ng/ml



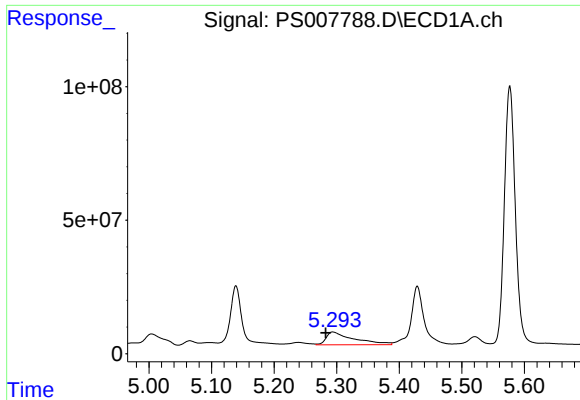
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 435316532
Conc: 244.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

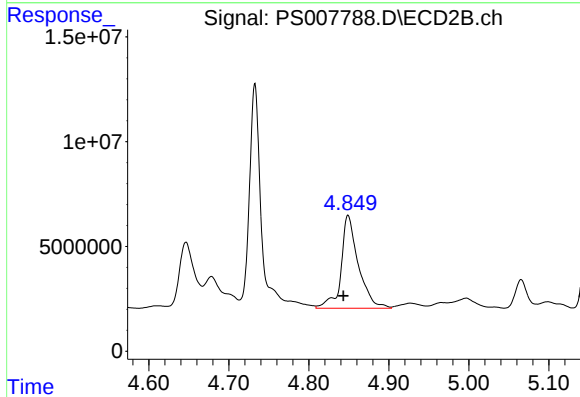
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 220197947
Conc: 243.74 ng/ml



#3 4-Nitrophenol

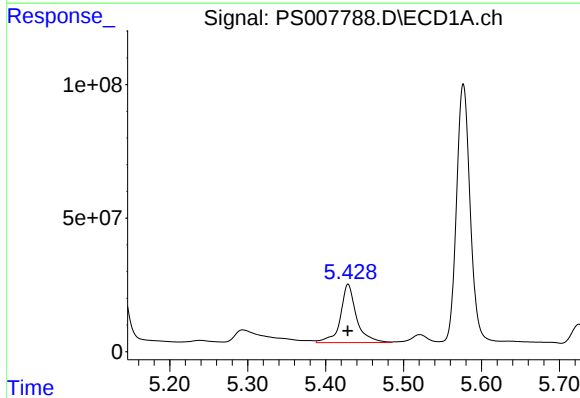
R.T.: 5.294 min
Delta R.T.: 0.012 min
Response: 147867487
Conc: 232.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MSD



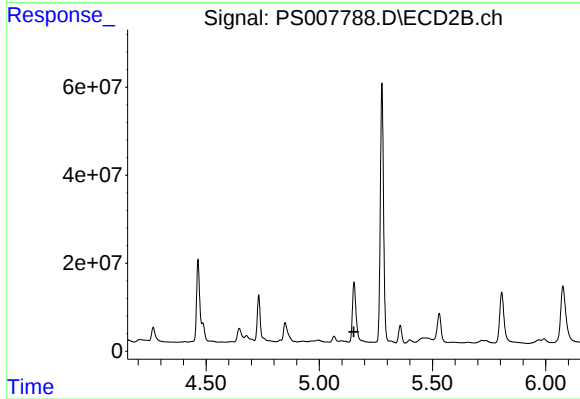
#3 4-Nitrophenol

R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 66506508
Conc: 161.62 ng/ml



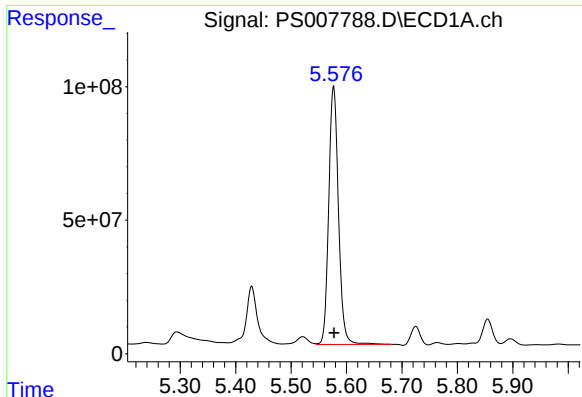
#4 2,4-DCAA

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 312703884
Conc: 227.06 ng/ml



#4 2,4-DCAA

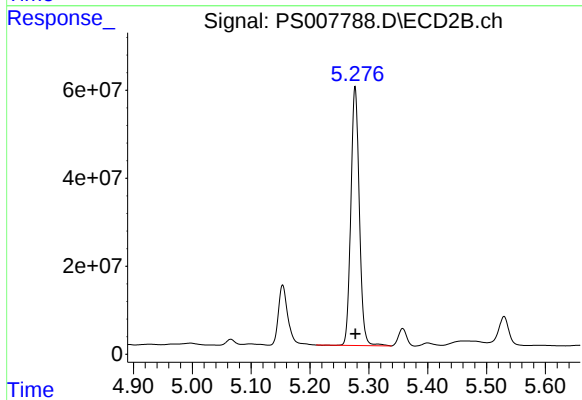
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#5 DICAMBA

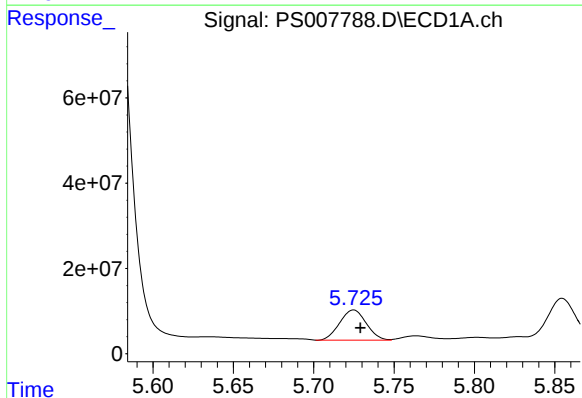
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1182318073
Conc: 232.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MSD



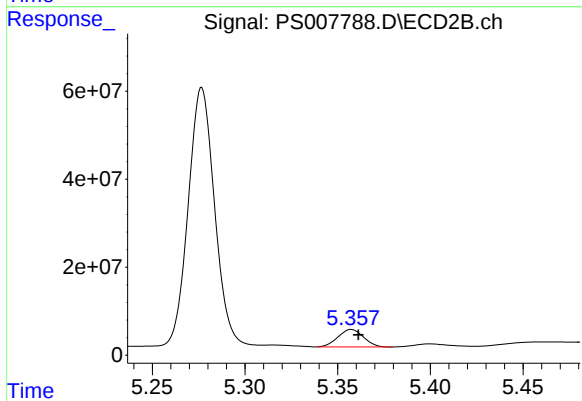
#5 DICAMBA

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 587634988
Conc: 222.06 ng/ml



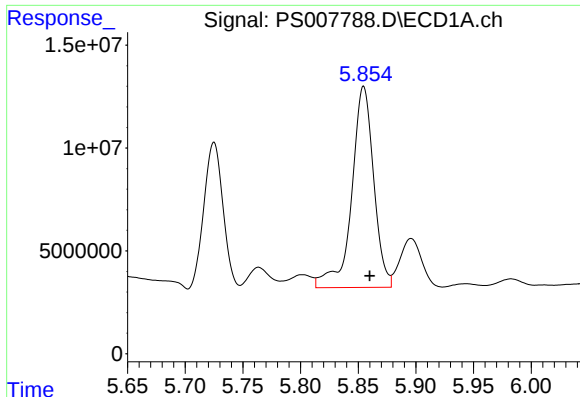
#6 MCP

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 81653269
Conc: 21.43 ug/ml



#6 MCP

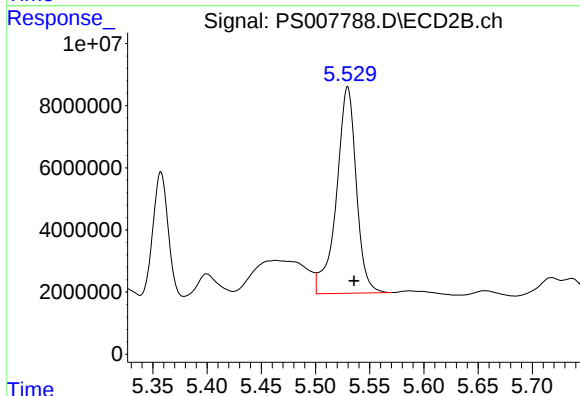
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 37895322
Conc: 19.51 ug/ml



#7 MCPA

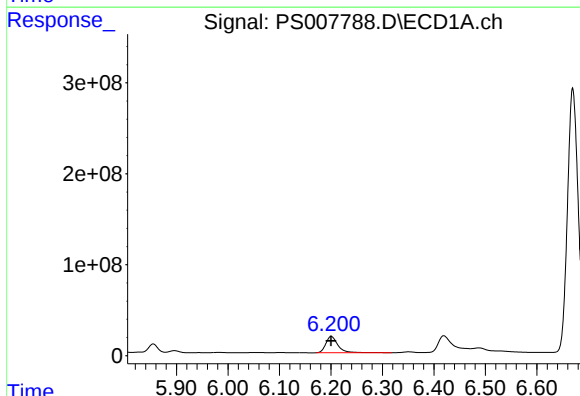
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 129830563
Conc: 23.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MSD



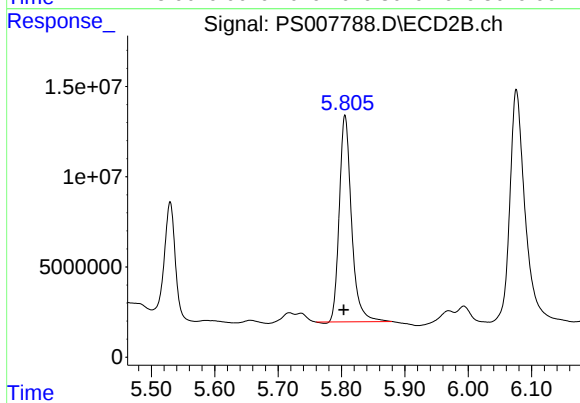
#7 MCPA

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 84660288
Conc: 28.17 ug/ml



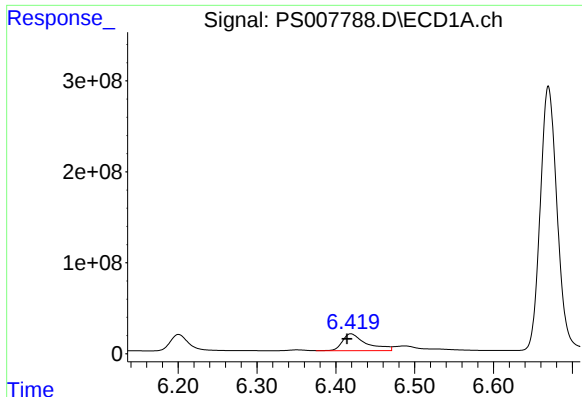
#8 DICHLORPROP

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 293527941
Conc: 232.23 ng/ml



#8 DICHLORPROP

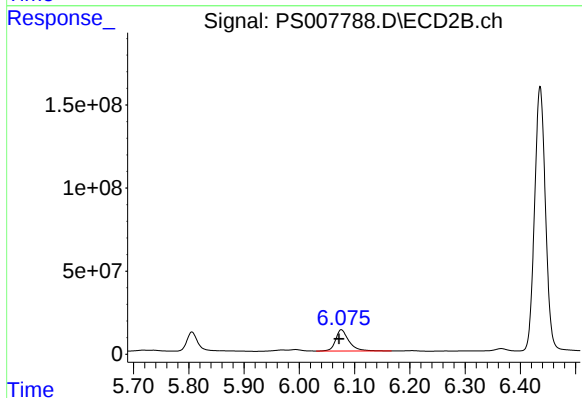
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 153378101
Conc: 233.88 ng/ml



#9 2,4-D

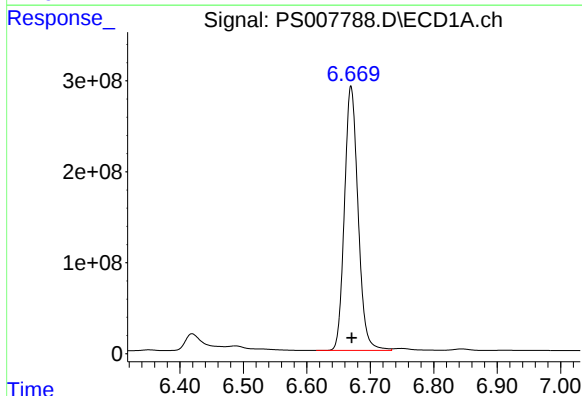
R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 393465743
Conc: 280.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MSD



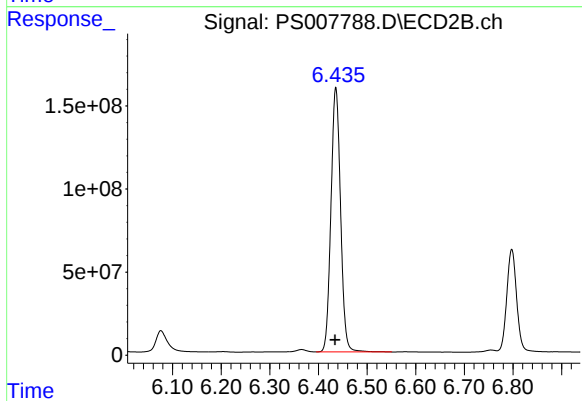
#9 2,4-D

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 214488661
Conc: 265.98 ng/ml



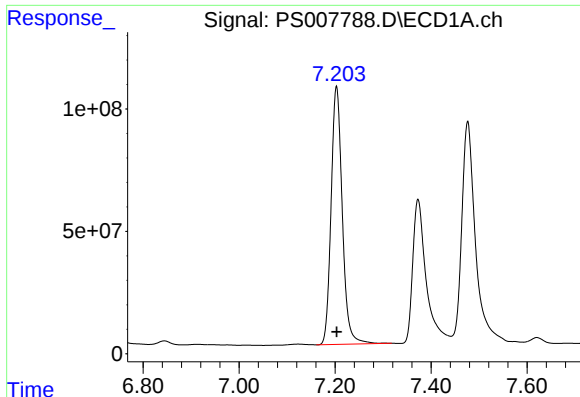
#10 Pentachlorophenol

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 4328532198
Conc: 228.41 ng/ml



#10 Pentachlorophenol

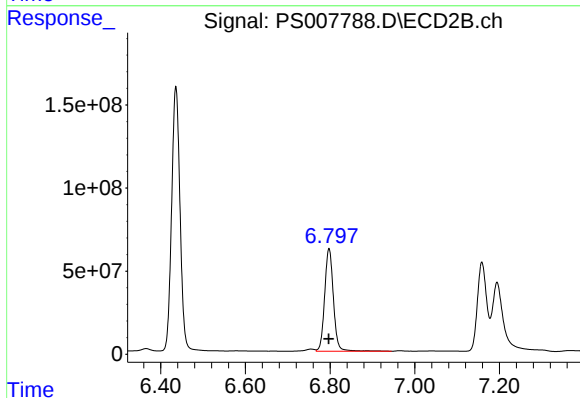
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 2185278875
Conc: 223.16 ng/ml



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

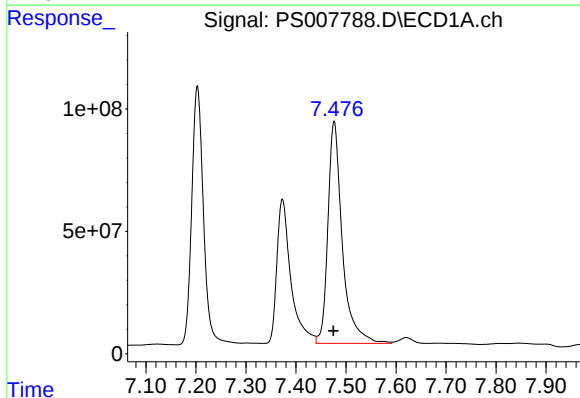
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1704497231
Conc: 226.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MSD



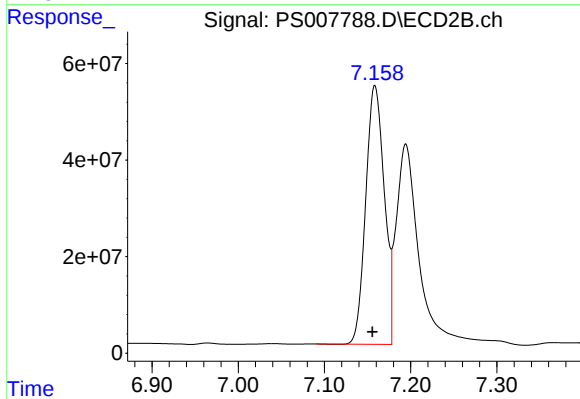
#11 2,4,5-TP (SILVEX)

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 886918455
Conc: 226.49 ng/ml



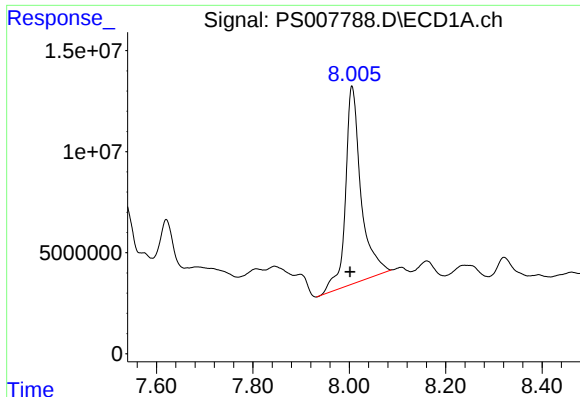
#12 2,4,5-T

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 1816604115
Conc: 221.91 ng/ml



#12 2,4,5-T

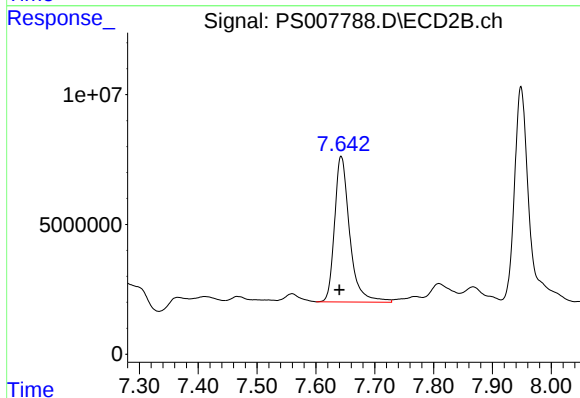
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 801381325
Conc: 217.01 ng/ml



#13 2,4-DB

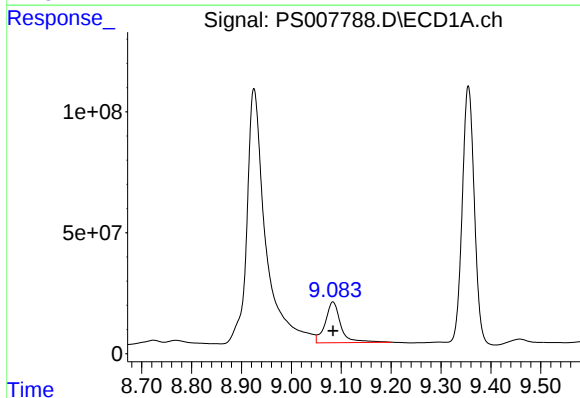
R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 219579726
Conc: 205.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MSD



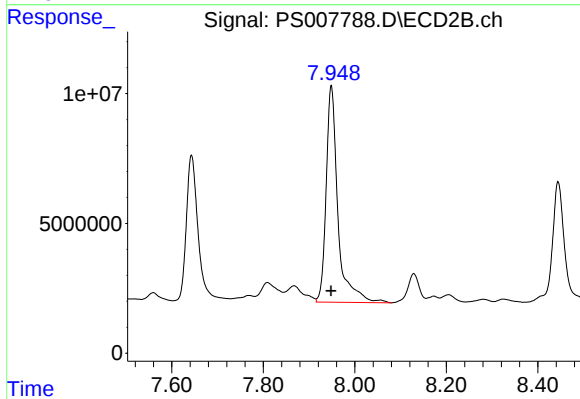
#13 2,4-DB

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 100350367
Conc: 205.27 ng/ml



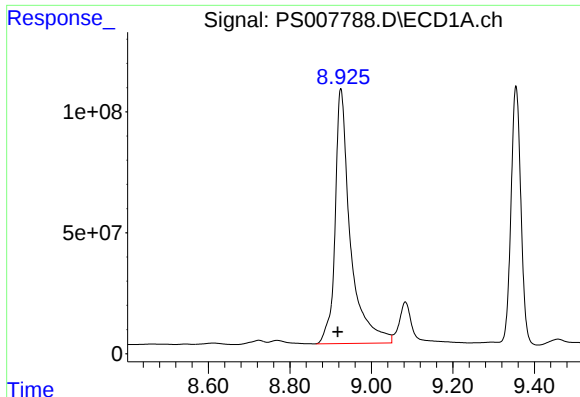
#14 DINOSEB

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 366273597
Conc: 60.99 ng/ml



#14 DINOSEB

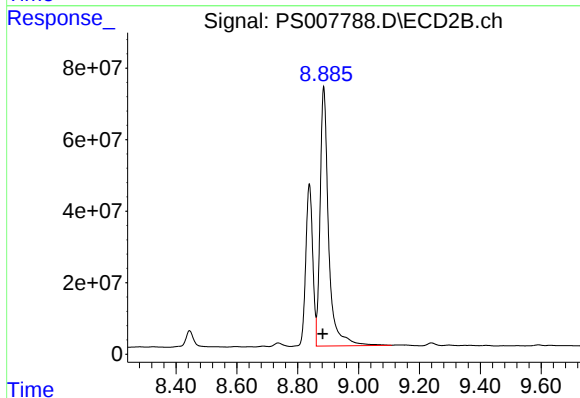
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 149345944
Conc: 51.37 ng/ml



#15 Picloram

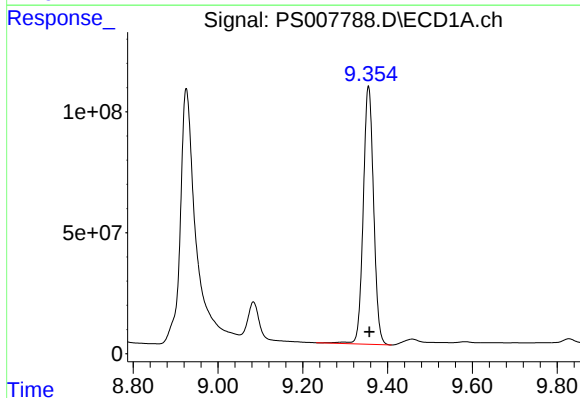
R.T.: 8.925 min
Delta R.T.: 0.007 min
Response: 2744491474
Conc: 247.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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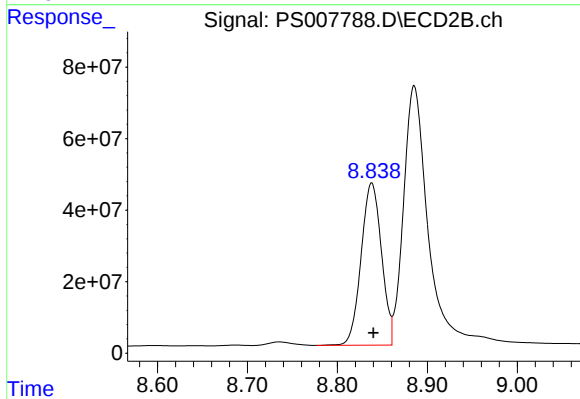
#15 Picloram

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 1411100152
Conc: 240.85 ng/ml



#16 DCPA

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 1811790880
Conc: 184.72 ng/ml



#16 DCPA

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 714375218
Conc: 136.72 ng/ml