

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100519\
 Data File : PS007065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 22:48
 Operator : SM\AJ
 Sample : K5204-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200055-RT-1868

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:04:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.554	5.189	42005401	153.2E6	45.967	333.191 #
Target Compounds							
2) T	3,5-DICHL...	4.894	4.518	17243539	36388630	15.853	63.300 #
3) T	4-Nitroph...	5.380	0.000	34429753	0	90.296	N.D. #
5) T	DICAMBA	5.623	0.000	11476119	0	3.552	N.D. #
6) T	MCPP	5.758	5.507	33801367	44873517	15.888	38.633 #
7) T	MCPA	5.934	5.565	35890376	44166721	11.536	23.996 #
9) T	2,4-D	6.523	6.109	81635628	9695907	99.615	19.009 #
10) T	Pentachlo...	6.794	6.494	22757639	114.8E6	1.910	18.243 #
11) T	2,4,5-TP ...	7.314	6.944	17975238	20816413	3.956	8.690 #
12) T	2,4,5-T	7.557	0.000	53226029	0	10.460	N.D. #
13) T	2,4-DB	8.089	7.732	96080149	12562811	165.652	44.157 #
14) T	DINOSEB	9.180	8.038	23625741	21164997	6.221	12.286 #
15) T	Picloram	9.008	8.948	7858197	11558430	1.172	3.176 #
16) T	DCPA	9.425	8.948	51532941	11558430	8.831	3.638 #

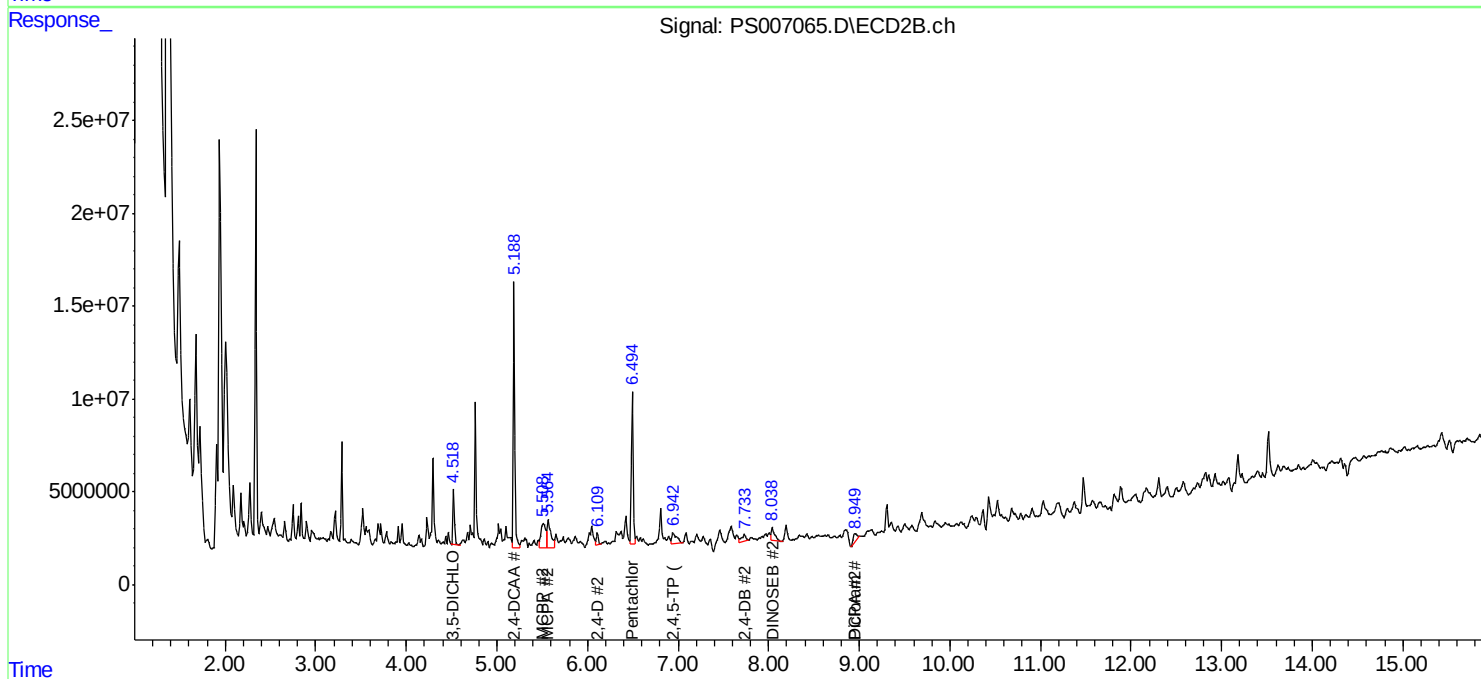
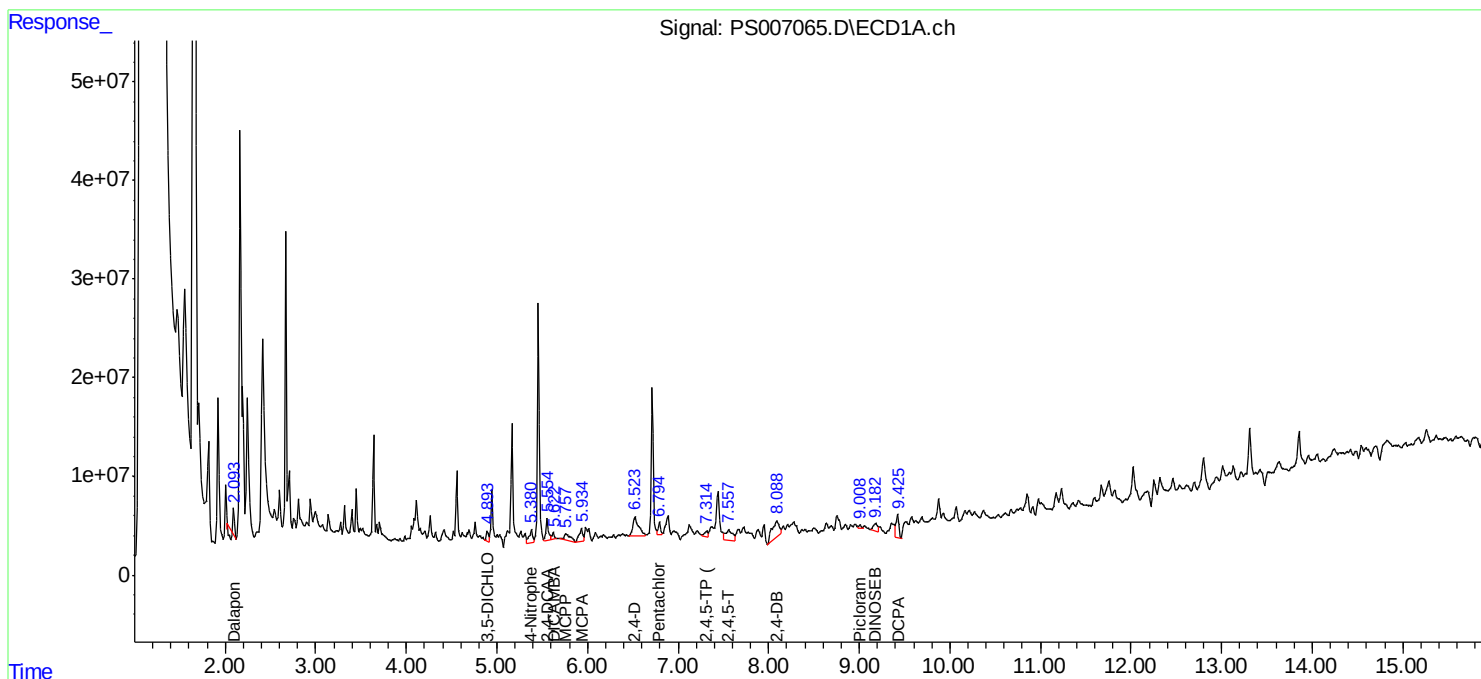
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

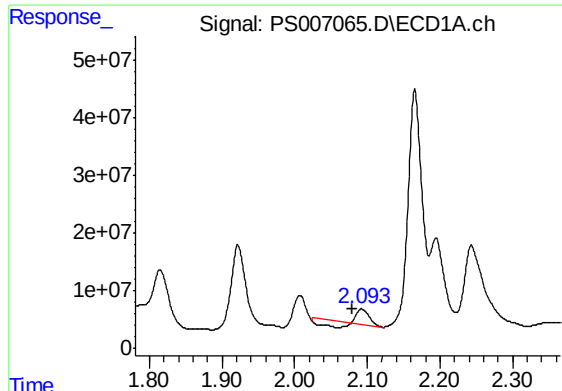
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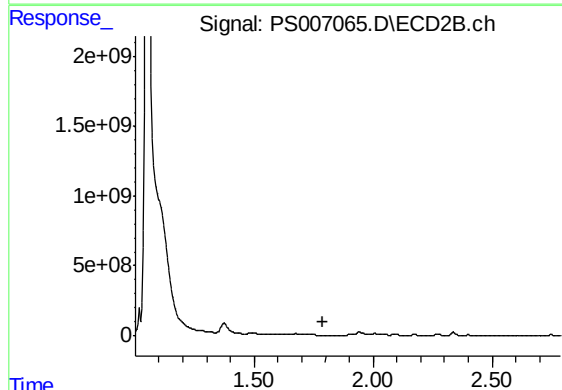




#1 Dalapon

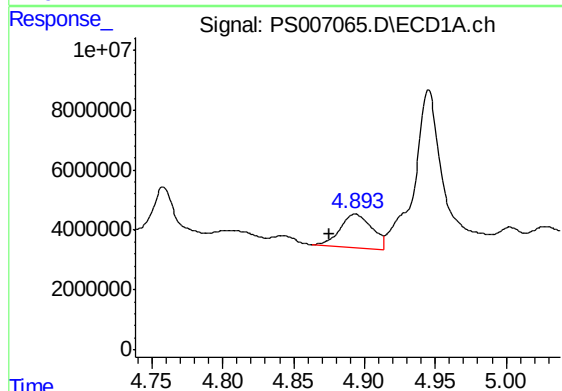
R.T.: 2.092 min
Delta R.T.: 0.013 min
Response: 13126625
Conc: 12.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055-RT-1868



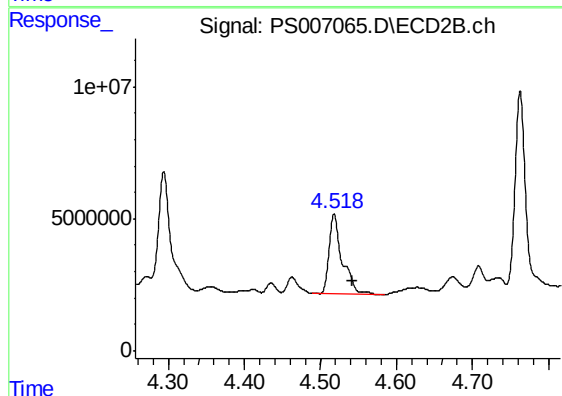
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.070 min
Response: -14860556
Conc: N.D.



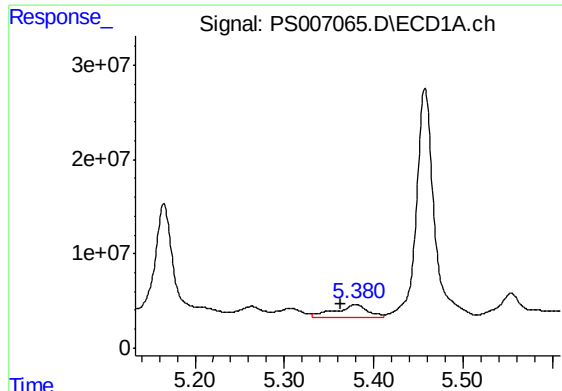
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.894 min
Delta R.T.: 0.018 min
Response: 17243539
Conc: 15.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

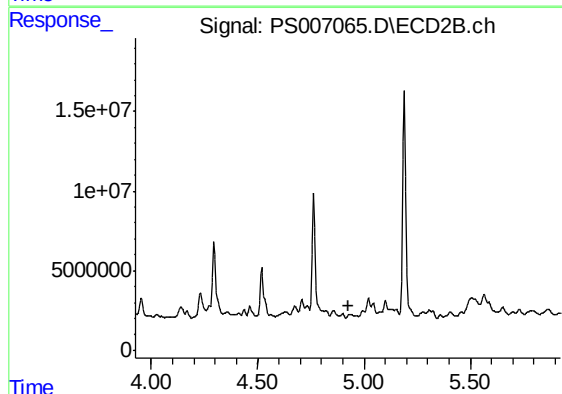
R.T.: 4.518 min
Delta R.T.: -0.023 min
Response: 36388630
Conc: 63.30 ng/ml



#3 4-Nitrophenol

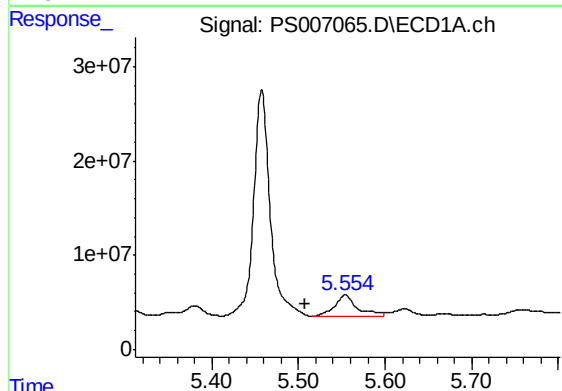
R.T.: 5.380 min
Delta R.T.: 0.017 min
Response: 34429753
Conc: 90.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055-RT-1868



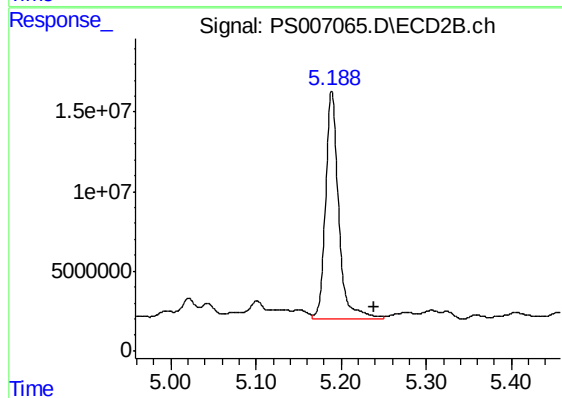
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



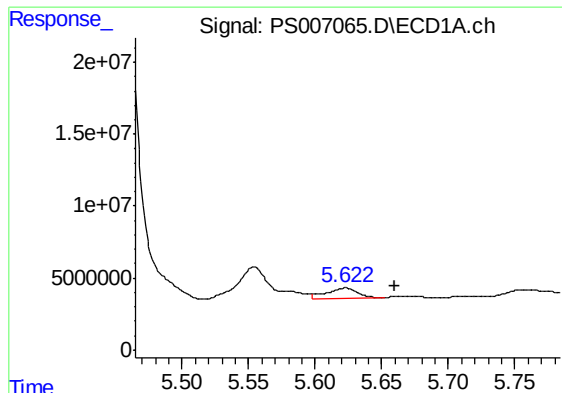
#4 2,4-DCAA

R.T.: 5.554 min
Delta R.T.: 0.046 min
Response: 42005401
Conc: 45.97 ng/ml



#4 2,4-DCAA

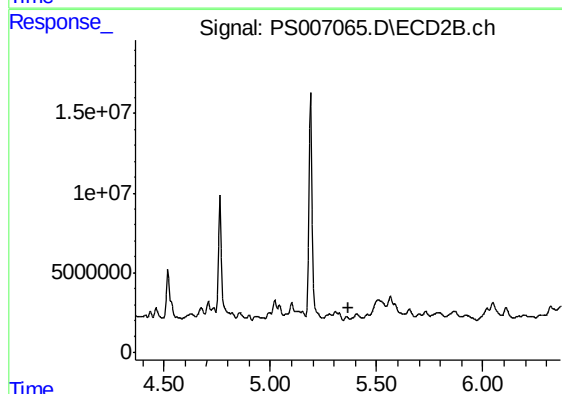
R.T.: 5.189 min
Delta R.T.: -0.049 min
Response: 153214929
Conc: 333.19 ng/ml



#5 DICAMBA

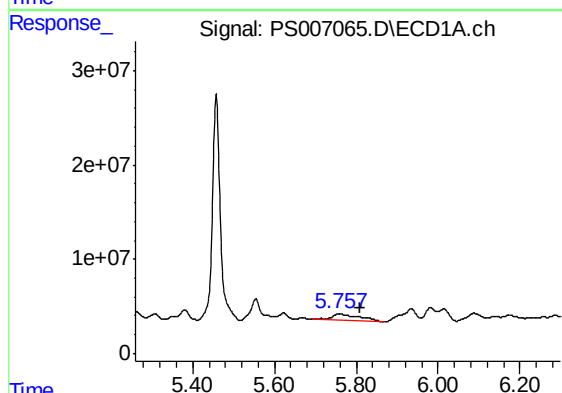
R.T.: 5.623 min
Delta R.T.: -0.037 min
Response: 11476119
Conc: 3.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055-RT-1868



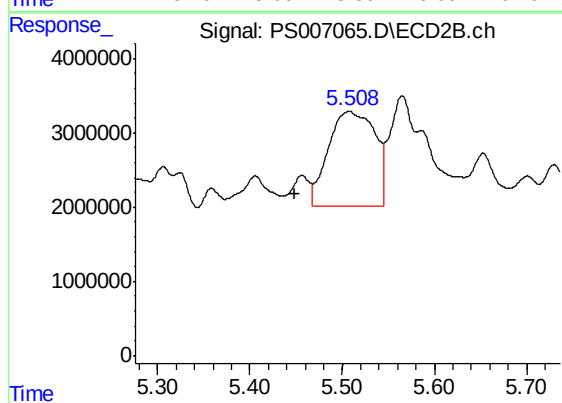
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



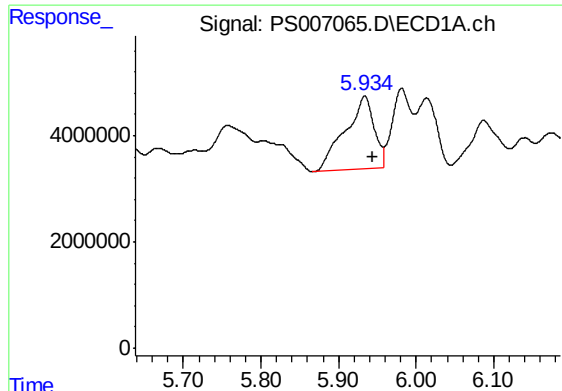
#6 MCPP

R.T.: 5.758 min
Delta R.T.: -0.053 min
Response: 33801367
Conc: 15.89 ug/ml



#6 MCPP

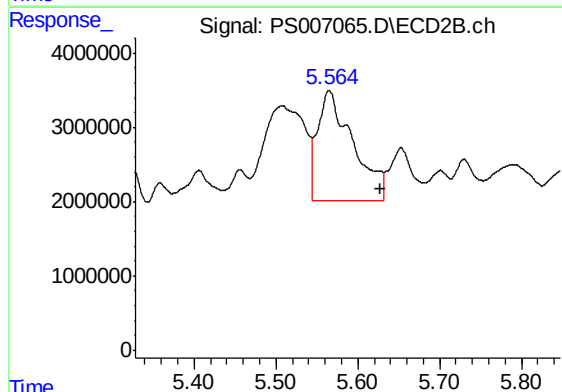
R.T.: 5.507 min
Delta R.T.: 0.058 min
Response: 44873517
Conc: 38.63 ug/ml



#7 MCPA

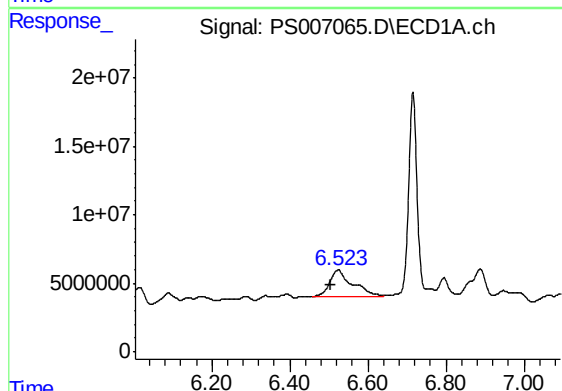
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 35890376
Conc: 11.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055-RT-1868



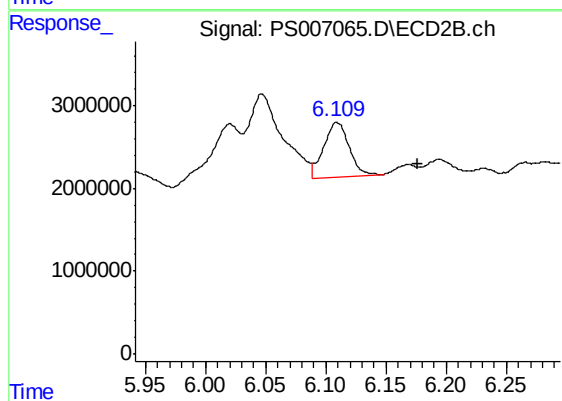
#7 MCPA

R.T.: 5.565 min
Delta R.T.: -0.062 min
Response: 44166721
Conc: 24.00 ug/ml



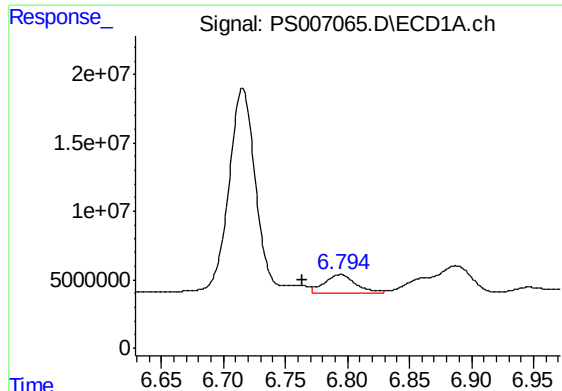
#9 2,4-D

R.T.: 6.523 min
Delta R.T.: 0.020 min
Response: 81635628
Conc: 99.61 ng/ml



#9 2,4-D

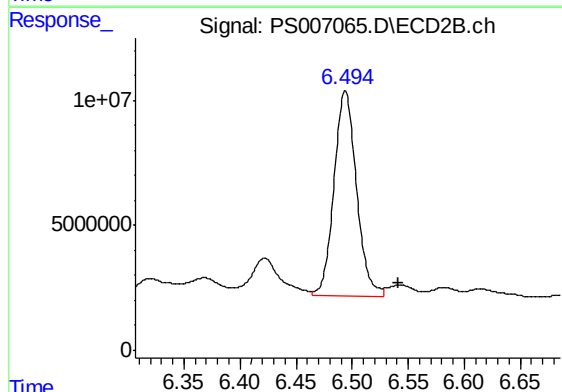
R.T.: 6.109 min
Delta R.T.: -0.067 min
Response: 9695907
Conc: 19.01 ng/ml



#10 Pentachlorophenol

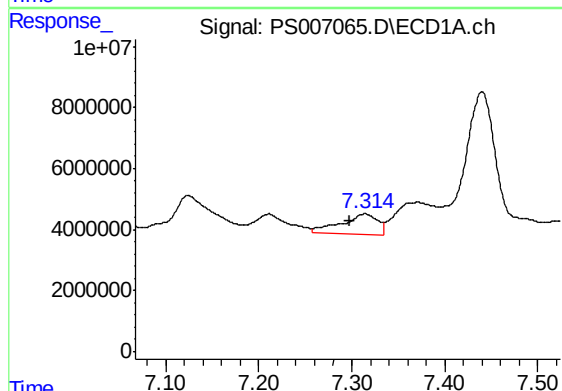
R.T.: 6.794 min
Delta R.T.: 0.031 min
Response: 22757639
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055-RT-1868



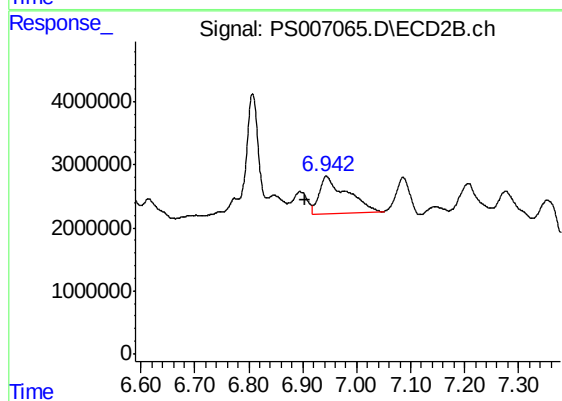
#10 Pentachlorophenol

R.T.: 6.494 min
Delta R.T.: -0.048 min
Response: 114777062
Conc: 18.24 ng/ml



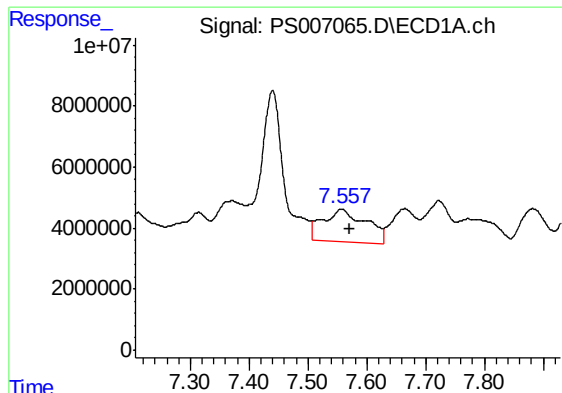
#11 2,4,5-TP (SILVEX)

R.T.: 7.314 min
Delta R.T.: 0.016 min
Response: 17975238
Conc: 3.96 ng/ml



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

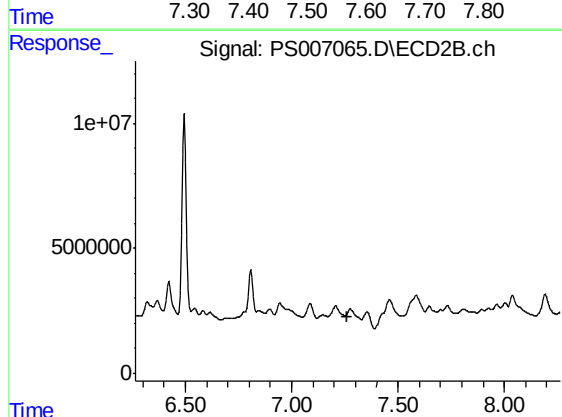
R.T.: 6.944 min
Delta R.T.: 0.039 min
Response: 20816413
Conc: 8.69 ng/ml



#12 2,4,5-T

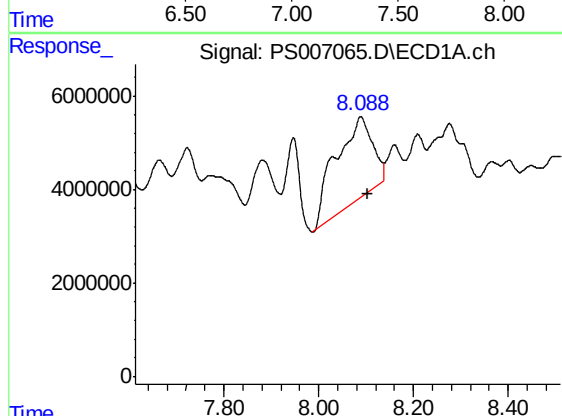
R.T.: 7.557 min
Delta R.T.: -0.014 min
Response: 53226029
Conc: 10.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055-RT-1868



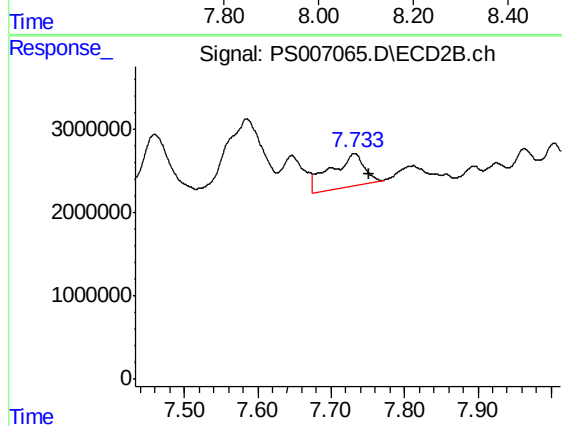
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



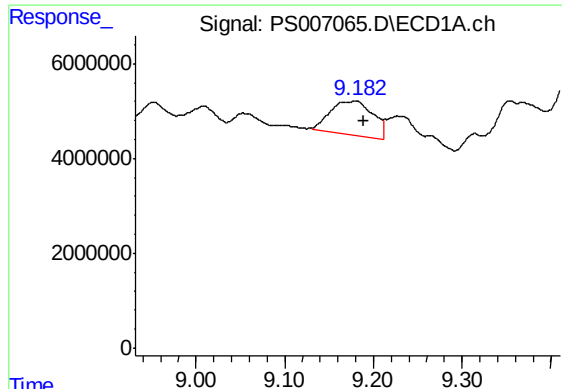
#13 2,4-DB

R.T.: 8.089 min
Delta R.T.: -0.014 min
Response: 96080149
Conc: 165.65 ng/ml



#13 2,4-DB

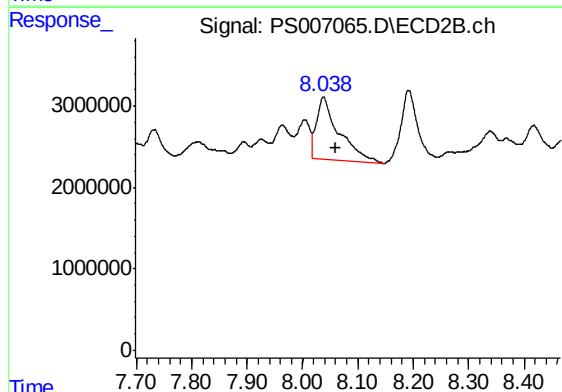
R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 12562811
Conc: 44.16 ng/ml



#14 DINOSEB

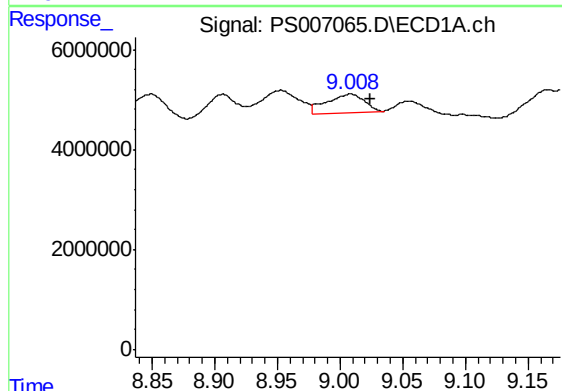
R.T.: 9.180 min
Delta R.T.: -0.010 min
Response: 23625741
Conc: 6.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055-RT-1868



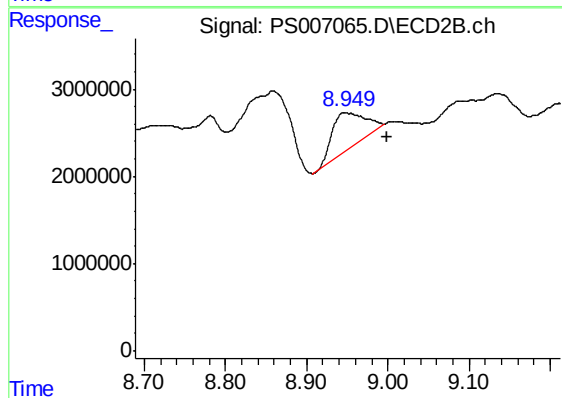
#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.022 min
Response: 21164997
Conc: 12.29 ng/ml



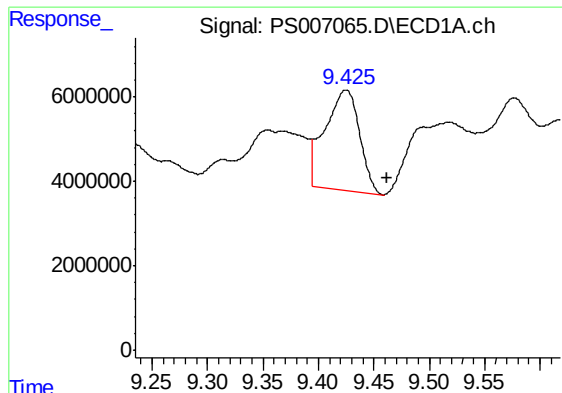
#15 Picloram

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 7858197
Conc: 1.17 ng/ml



#15 Picloram

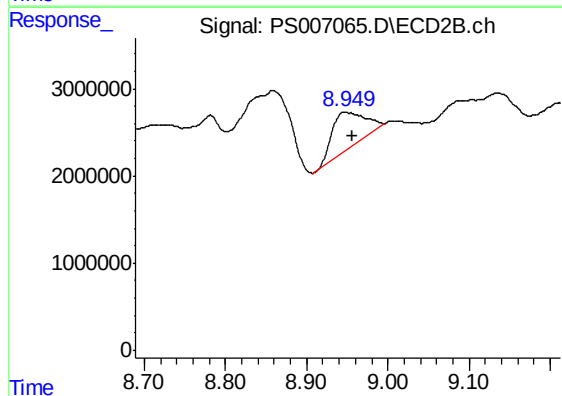
R.T.: 8.948 min
Delta R.T.: -0.050 min
Response: 11558430
Conc: 3.18 ng/ml



#16 DCPA

R.T.: 9.425 min
Delta R.T.: -0.037 min
Response: 51532941
Conc: 8.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055-RT-1868



#16 DCPA

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 11558430
Conc: 3.64 ng/ml