

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092519\
 Data File : PS006894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2019 12:57
 Operator : SM\AJ
 Sample : K4980-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAND-STOCKPILE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:48:16 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	5.493	5.224	502.3E6	188.7E6	549.633	410.390 #
Target Compounds							
1) T	Dalapon	2.042	1.752	110.4E6	-5966121	103.363	N.D. #
2) T	3,5-DICHL...	4.923	4.554	51520612	76648654	47.366	133.334 #
3) T	4-Nitroph...	5.351	4.974	30257896	12758408	79.355	52.779 #
5) T	DICAMBA	5.657	5.365	43869603	17015842	13.578	10.109 #
6) T	MCPD	5.806	0.000	72433374	0	34.047	N.D. #
7) T	MCPA	5.969	5.624	55013025	46792338	17.683	25.422 #
8) T	DICHLORPROP	6.325	5.903	27834847	18946920	36.252	45.757 #
9) T	2,4-D	6.510	6.146	96164052	22978808	117.343	45.050 #
10) T	Pentachlo...	6.747	6.531	133.9E6	28939612	11.238	4.600 #
11) T	2,4,5-TP ...	7.248	6.932	78287402	10084283	17.231	4.210 #
12) T	2,4,5-T	7.591	7.236	59960366	19433586	11.784	8.991
13) T	2,4-DB	8.101	7.747	67353324	16054241	116.124	56.429 #
14) T	DINOSEB	9.191	8.113	19457130	23579268	5.123	13.687 #
15) T	Picloram	9.031	8.994	23178096	36278983	3.456	9.968 #
16) T	DCPA	9.448	8.994	58179143	36278983	9.970	11.418

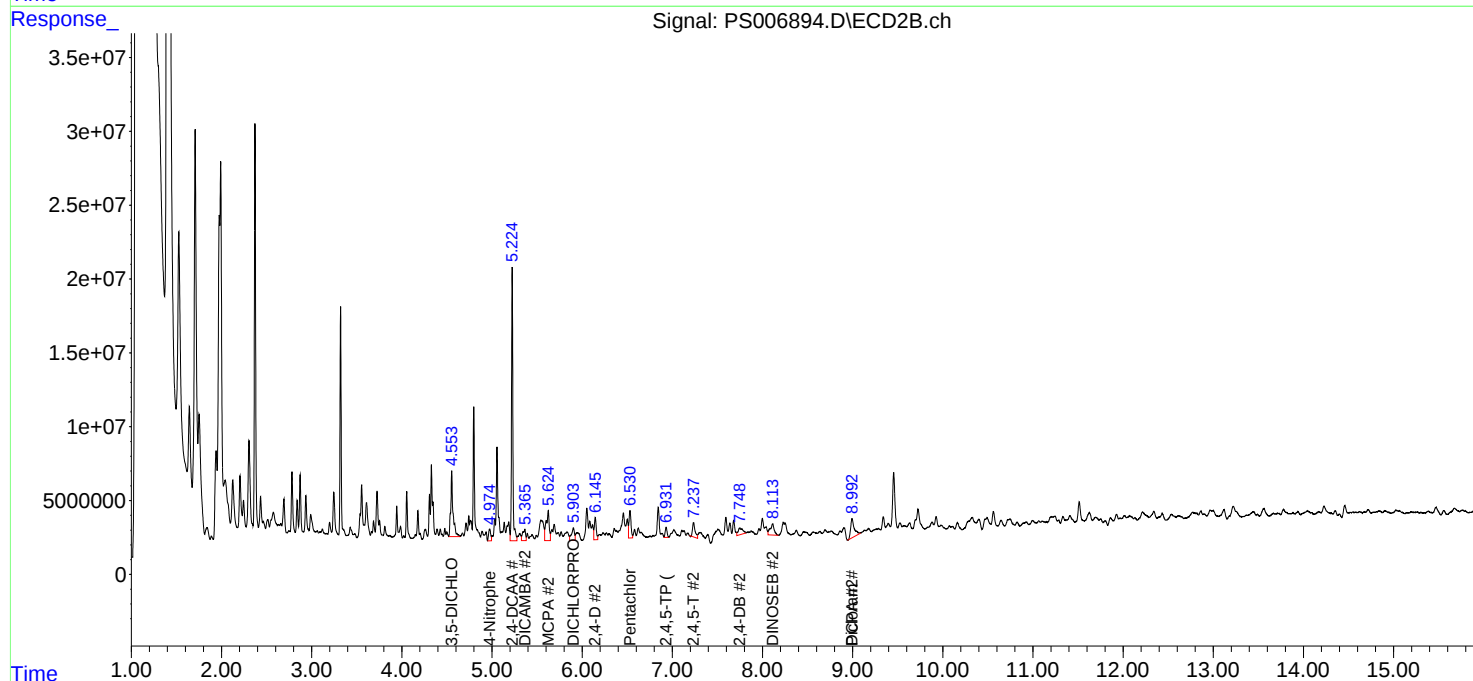
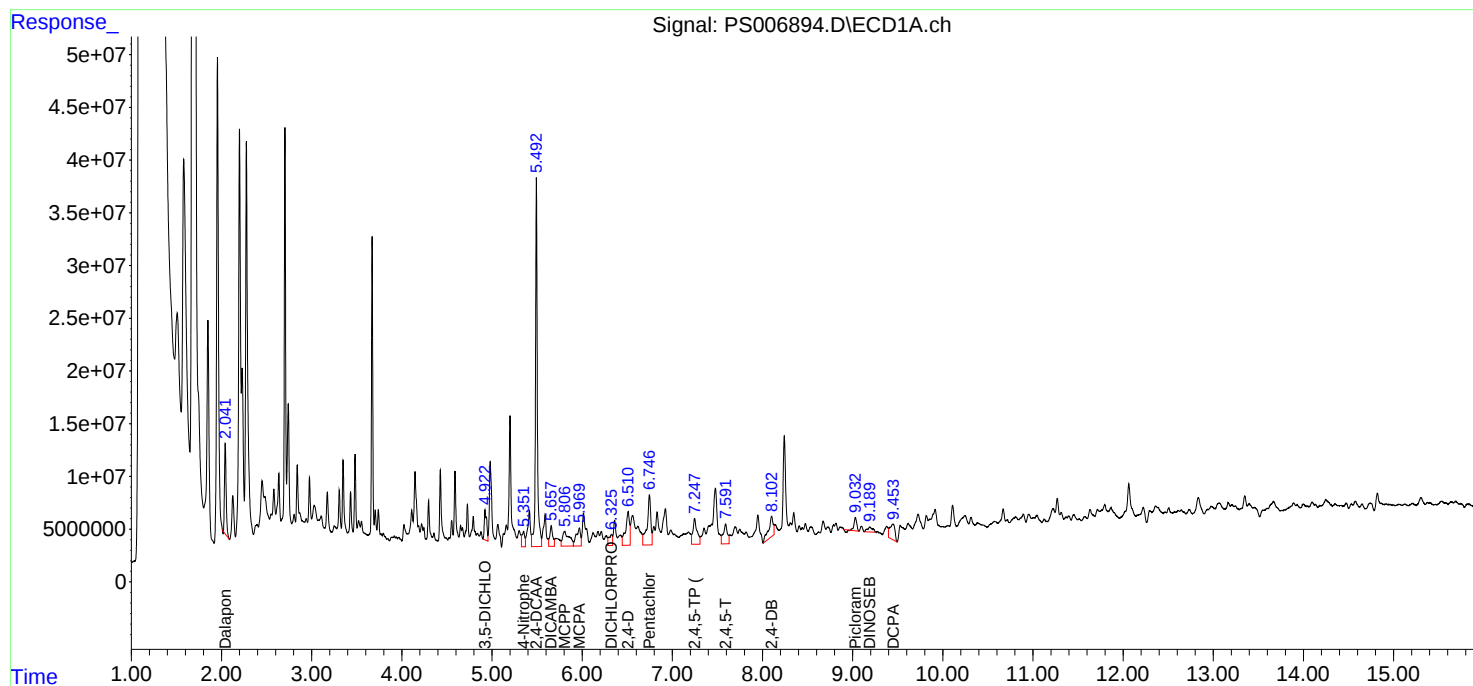
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

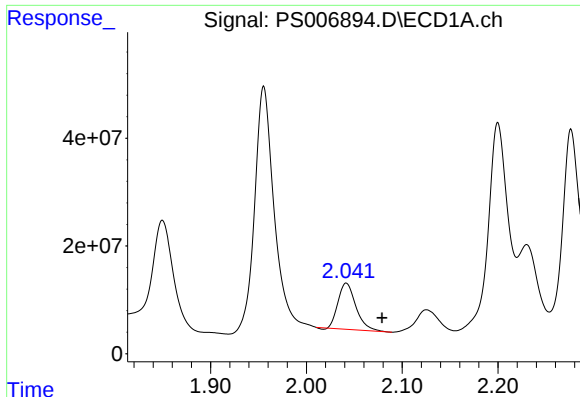
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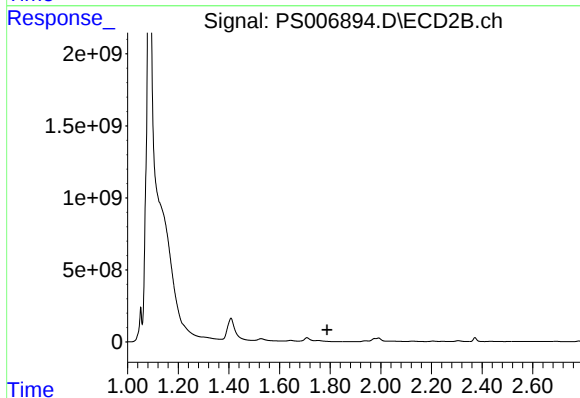




#1 Dalapon

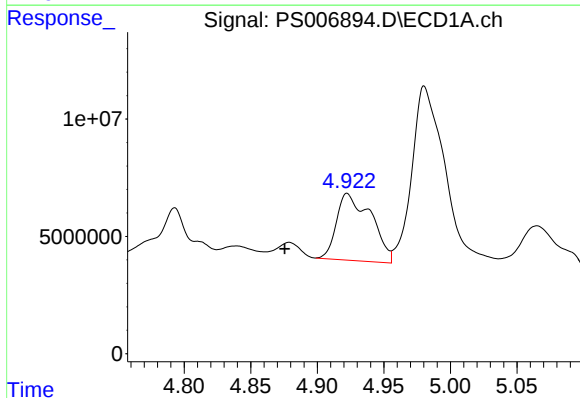
R.T.: 2.042 min
Delta R.T.: -0.037 min
Response: 110433200
Conc: 103.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-STOCKPILE-1



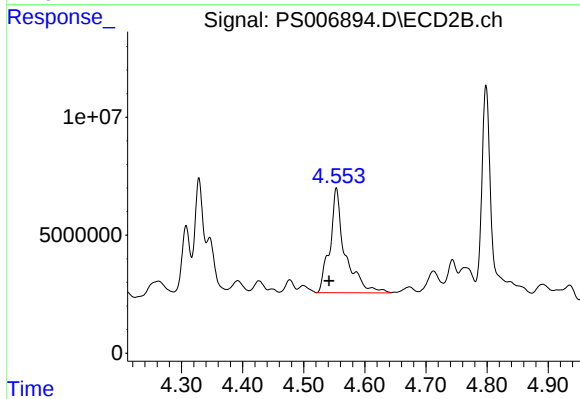
#1 Dalapon

R.T.: 1.752 min
Delta R.T.: -0.037 min
Response: -5966121
Conc: N.D.



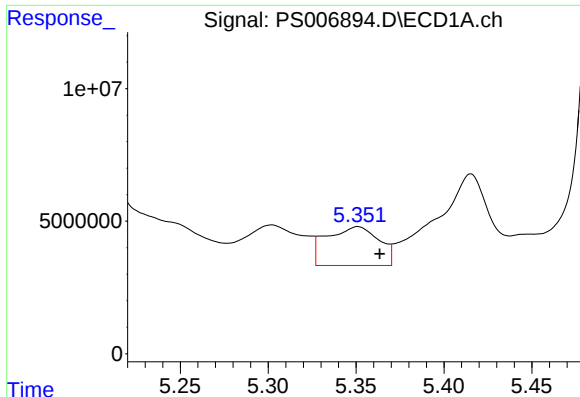
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min
Delta R.T.: 0.047 min
Response: 51520612
Conc: 47.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

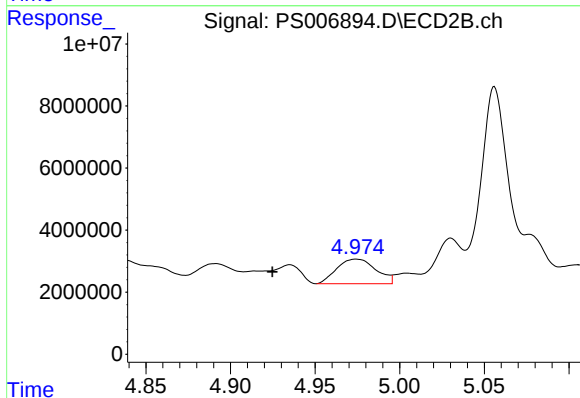
R.T.: 4.554 min
Delta R.T.: 0.012 min
Response: 76648654
Conc: 133.33 ng/ml



#3 4-Nitrophenol

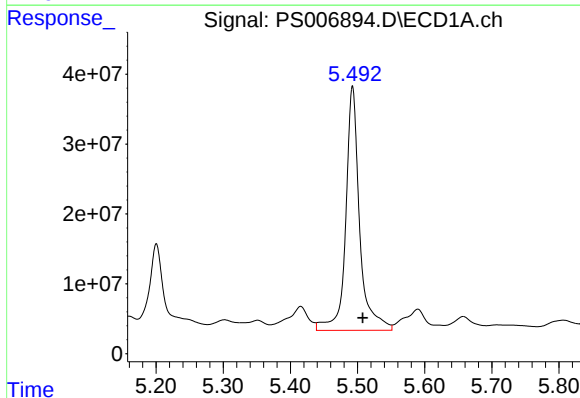
R.T.: 5.351 min
Delta R.T.: -0.013 min
Response: 30257896
Conc: 79.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-STOCKPILE-1



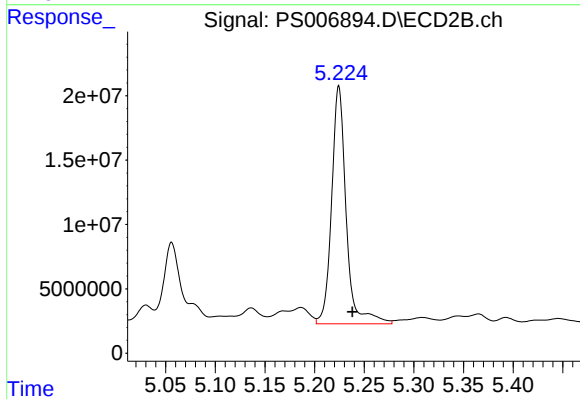
#3 4-Nitrophenol

R.T.: 4.974 min
Delta R.T.: 0.050 min
Response: 12758408
Conc: 52.78 ng/ml



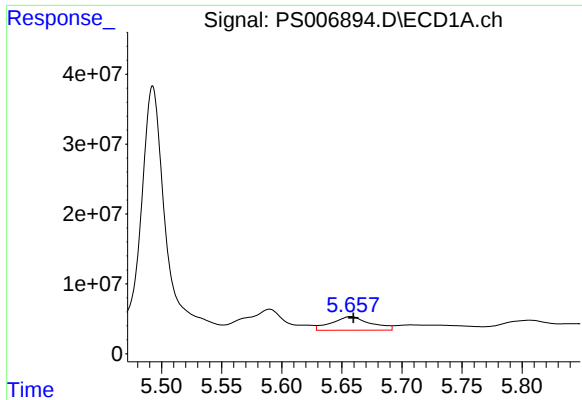
#4 2,4-DCAA

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 502262342
Conc: 549.63 ng/ml



#4 2,4-DCAA

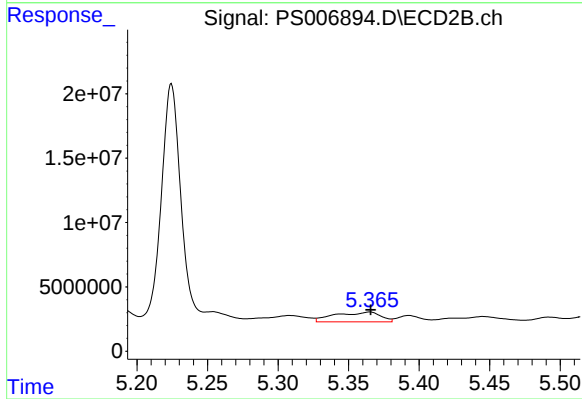
R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 188714181
Conc: 410.39 ng/ml



#5 DICAMBA

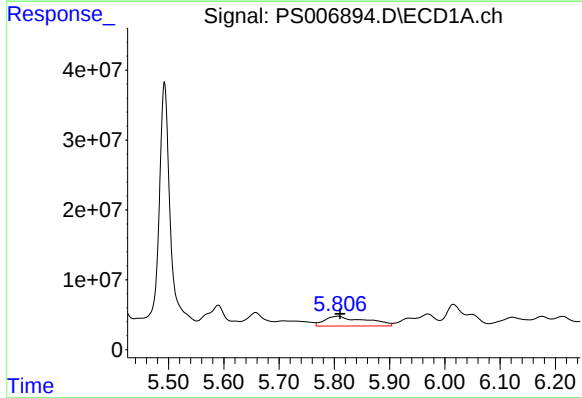
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 43869603
Conc: 13.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-STOCKPILE-1



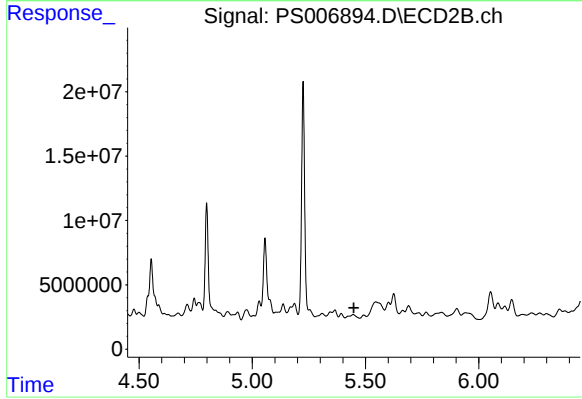
#5 DICAMBA

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 17015842
Conc: 10.11 ng/ml



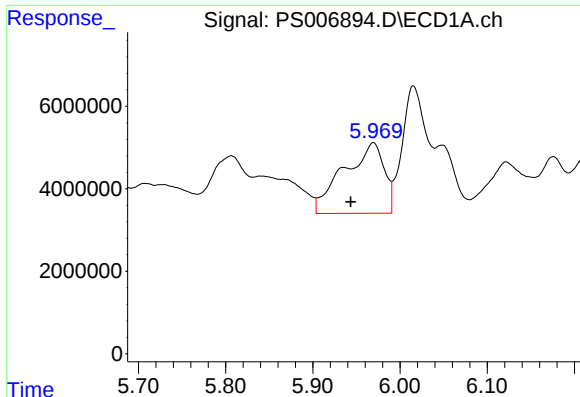
#6 MCP

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 72433374
Conc: 34.05 ug/ml



#6 MCP

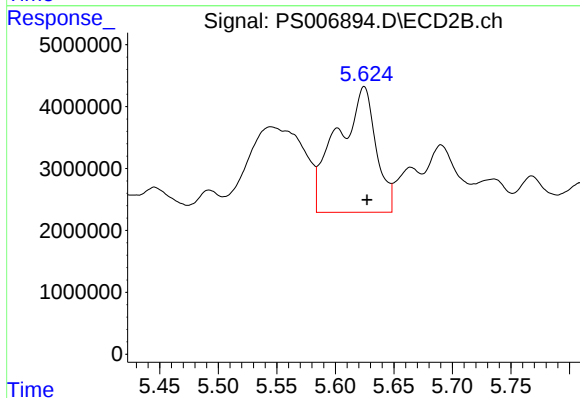
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#7 MCPA

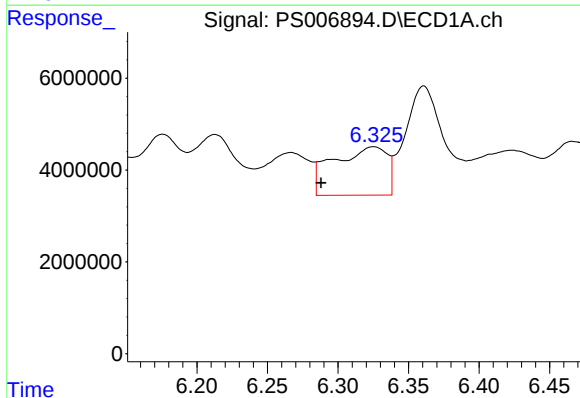
R.T.: 5.969 min
Delta R.T.: 0.026 min
Response: 55013025
Conc: 17.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAND-STOCKPILE-1



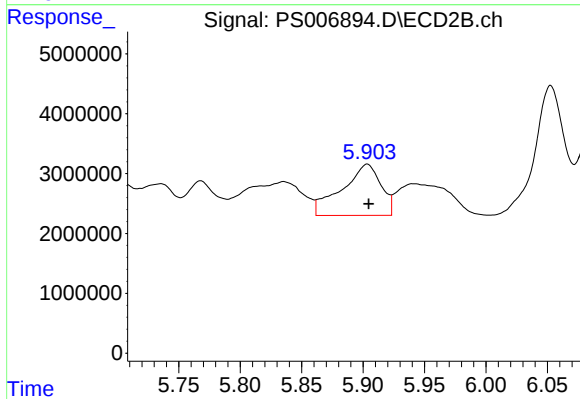
#7 MCPA

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 46792338
Conc: 25.42 ug/ml



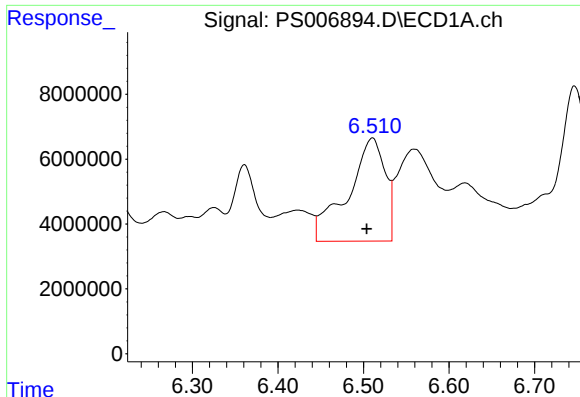
#8 DICHLORPROP

R.T.: 6.325 min
Delta R.T.: 0.037 min
Response: 27834847
Conc: 36.25 ng/ml



#8 DICHLORPROP

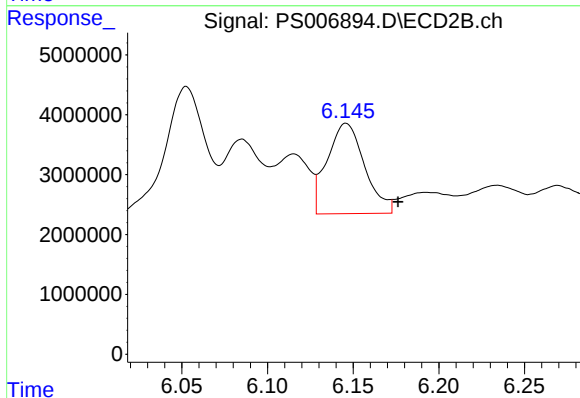
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 18946920
Conc: 45.76 ng/ml



#9 2,4-D

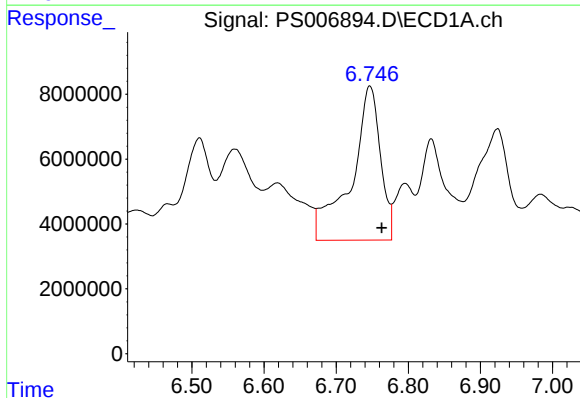
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 96164052
Conc: 117.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-STOCKPILE-1



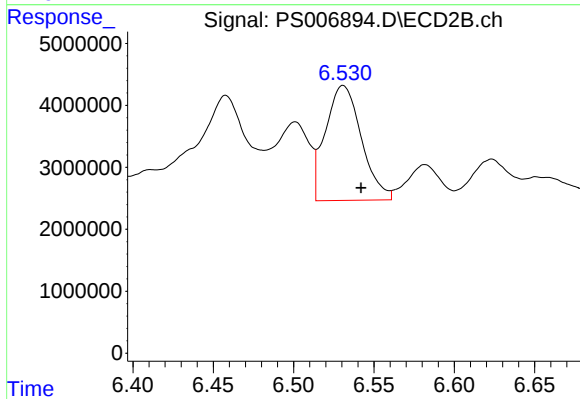
#9 2,4-D

R.T.: 6.146 min
Delta R.T.: -0.030 min
Response: 22978808
Conc: 45.05 ng/ml



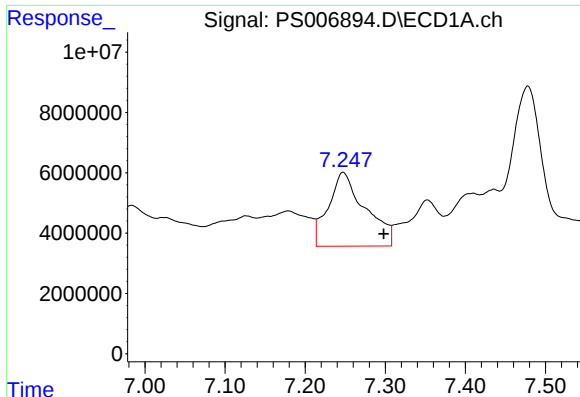
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.017 min
Response: 133929758
Conc: 11.24 ng/ml



#10 Pentachlorophenol

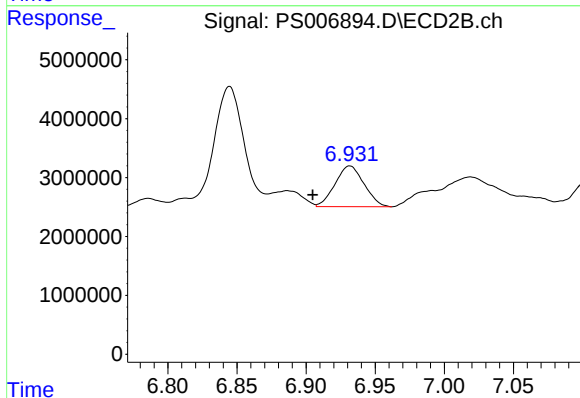
R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 28939612
Conc: 4.60 ng/ml



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

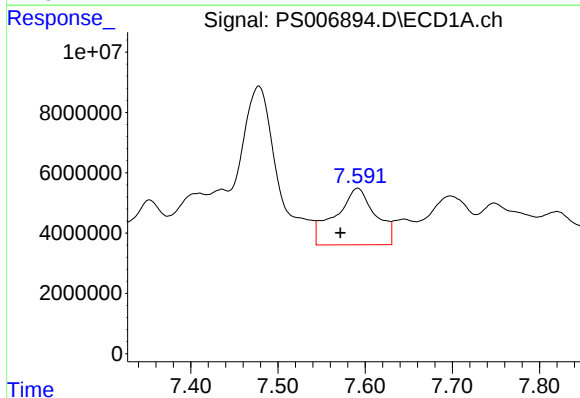
R.T.: 7.248 min
Delta R.T.: -0.050 min
Response: 78287402
Conc: 17.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-STOCKPILE-1



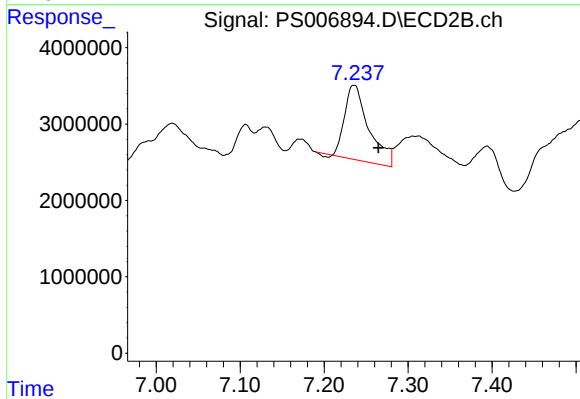
#11 2,4,5-TP (SILVEX)

R.T.: 6.932 min
Delta R.T.: 0.027 min
Response: 10084283
Conc: 4.21 ng/ml



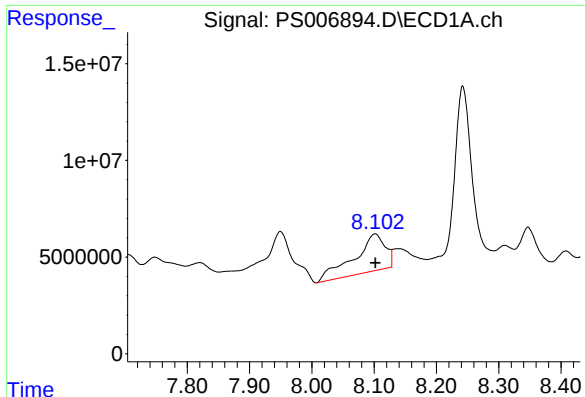
#12 2,4,5-T

R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 59960366
Conc: 11.78 ng/ml



#12 2,4,5-T

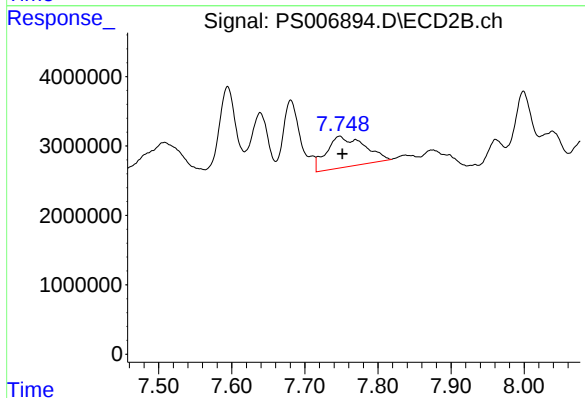
R.T.: 7.236 min
Delta R.T.: -0.029 min
Response: 19433586
Conc: 8.99 ng/ml



#13 2,4-DB

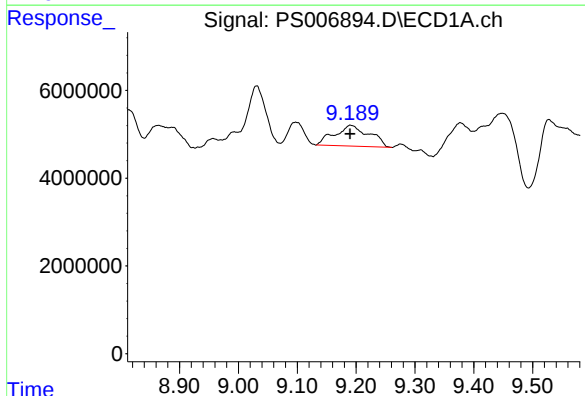
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 67353324
Conc: 116.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAND-STOCKPILE-1



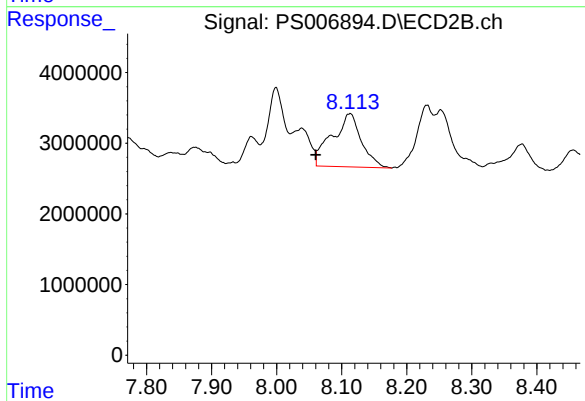
#13 2,4-DB

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 16054241
Conc: 56.43 ng/ml



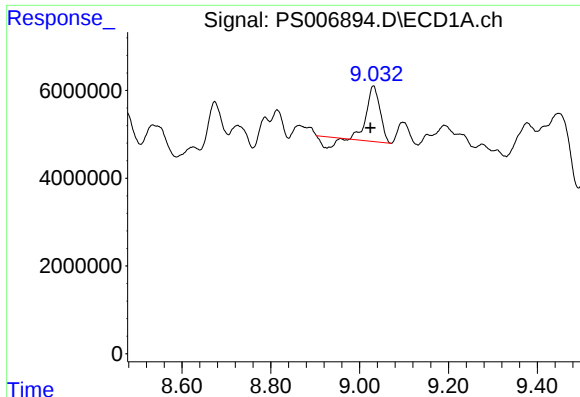
#14 DINOSEB

R.T.: 9.191 min
Delta R.T.: 0.001 min
Response: 19457130
Conc: 5.12 ng/ml



#14 DINOSEB

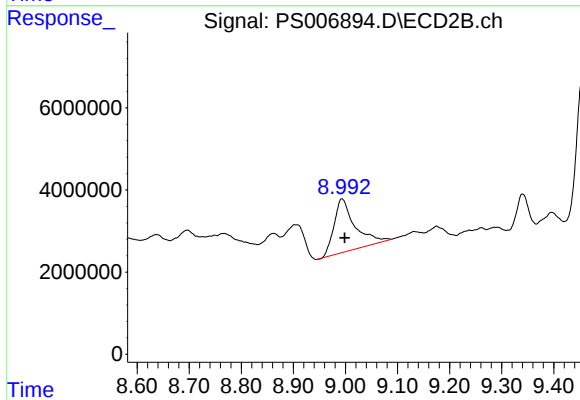
R.T.: 8.113 min
Delta R.T.: 0.052 min
Response: 23579268
Conc: 13.69 ng/ml



#15 Picloram

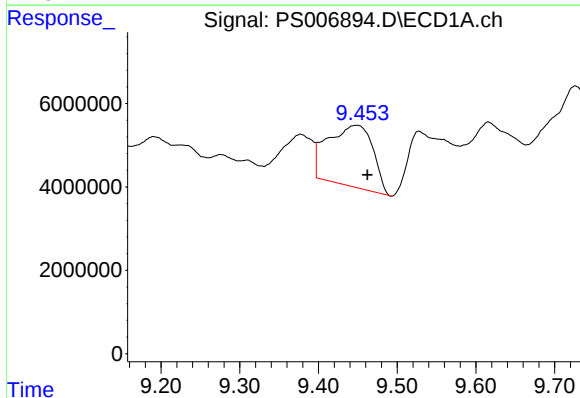
R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 23178096
Conc: 3.46 ng/ml

Instrument :
ECD_S
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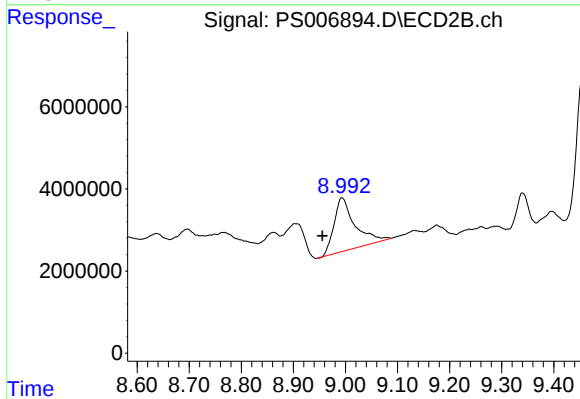
#15 Picloram

R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 36278983
Conc: 9.97 ng/ml



#16 DCPA

R.T.: 9.448 min
Delta R.T.: -0.014 min
Response: 58179143
Conc: 9.97 ng/ml



#16 DCPA

R.T.: 8.994 min
Delta R.T.: 0.038 min
Response: 36278983
Conc: 11.42 ng/ml