

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 17:17
 Operator : DD\AJ
 Sample : M2651-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DEP-CRANE-PAD-EXCAVATION

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 18:24:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.191	6.770	561.2E6	153.4E6	337.764	304.445
Target Compounds							
1) T	Dalapon	2.978f	0.000	20454113	0	10.134	N.D. #
2) T	3,5-DICHL...	6.392	5.985	7301656	112.9E6	3.253	149.724 #
3) T	4-Nitroph...	7.037	0.000	33581562	0	36.937	N.D. #
5) T	DICAMBA	7.371	6.973	10702388	19830799	1.665	9.557 #
6) T	MCPD	7.559	6.973f	22545972	19830799	4.151	11.898 #
7) T	MCPA	7.676	7.229	44446674	18412050	5.678	7.177 #
8) T	DICHLORPROP	8.091	7.569	10803159	4120201	6.823	7.958
9) T	2,4-D	8.368f	7.877	71608436	12036303	40.859	19.404 #
10) T	Pentachlo...	8.615	8.304	37596127	29553227	1.742	4.208 #
11) T	2,4,5-TP ...	9.200	8.664	26036110	-1369890	2.979	N.D. #
12) T	2,4,5-T	9.446	0.000	3462939	0	<MDL	N.D. #
13) T	2,4-DB	9.998	9.522	60244584	9286684	29.452	24.865
14) T	DINOSEB	11.124	9.865	262.5E6	197.7E6	40.526	98.167 #
15) T	Picloram	10.950	10.830	160.5E6	25193208	11.743	5.990 #
16) T	DCPA	11.445	10.774	119.4E6	12107027	9.031	2.880 #

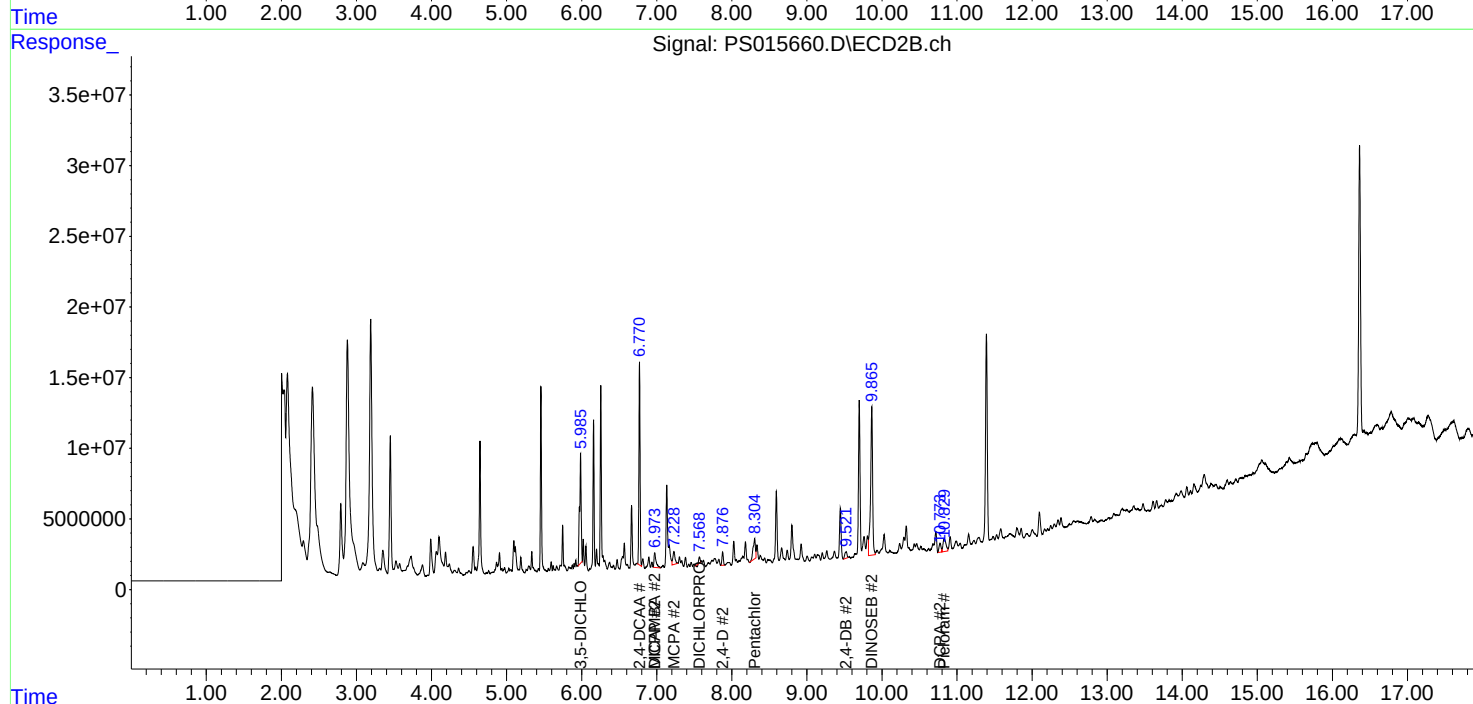
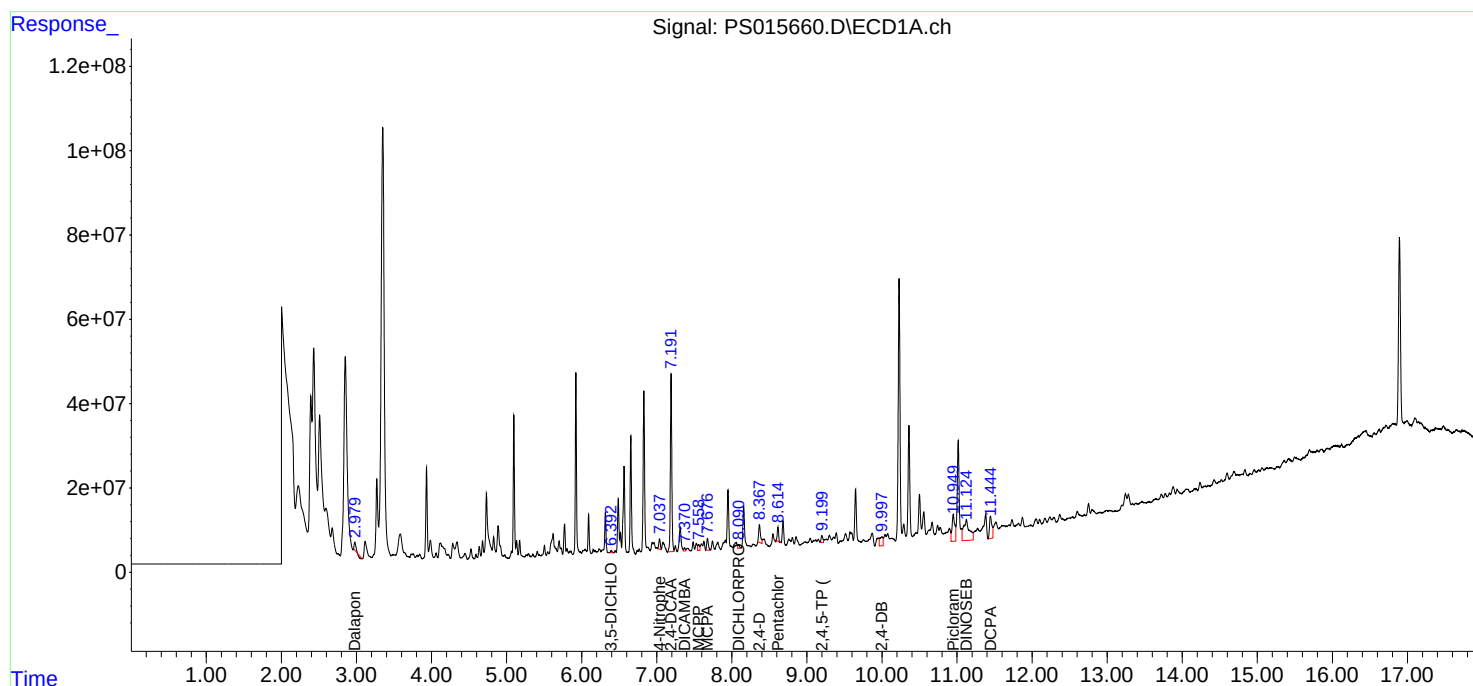
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

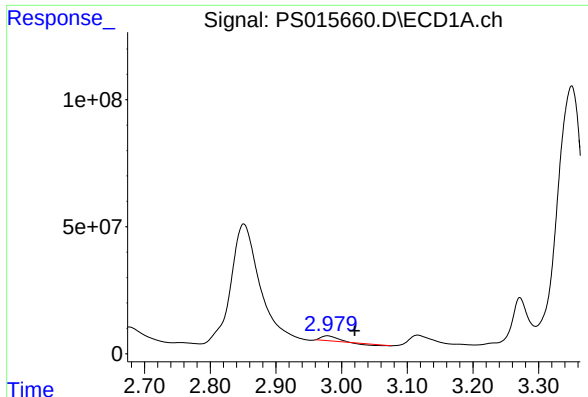
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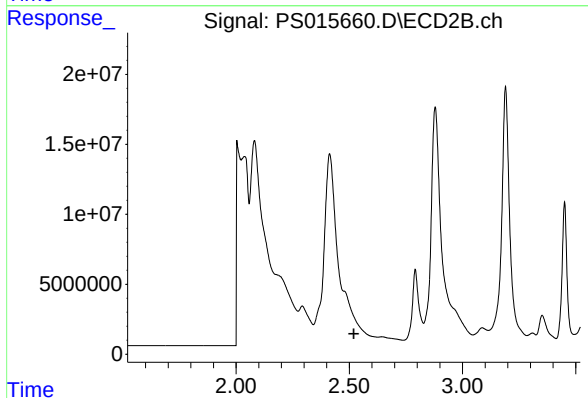




#1 Dalapon

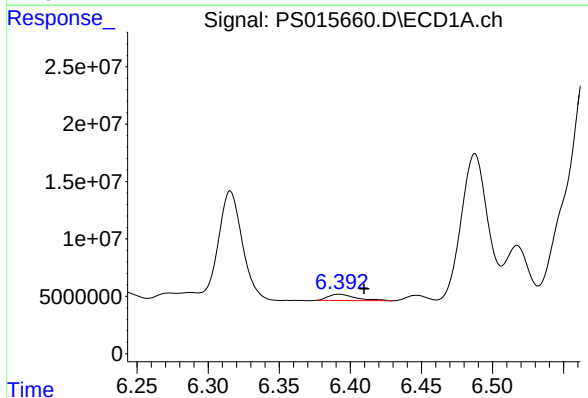
R.T.: 2.978 min
Delta R.T.: -0.042 min
Response: 20454113
Conc: 10.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



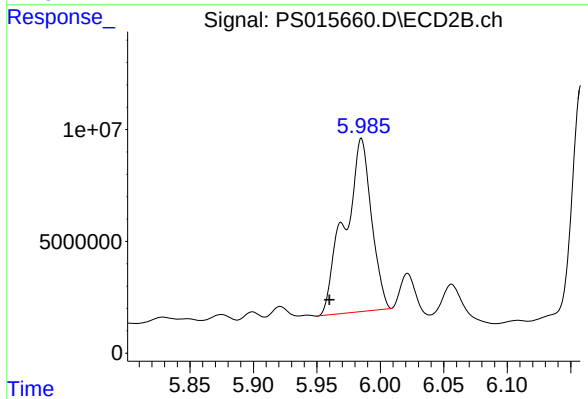
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.520 min
Response: 0
Conc: N.D.



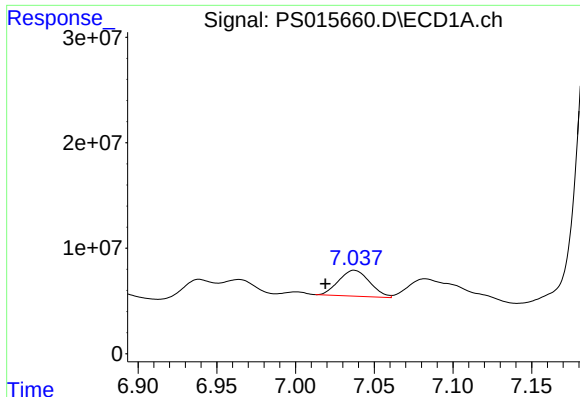
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 7301656
Conc: 3.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

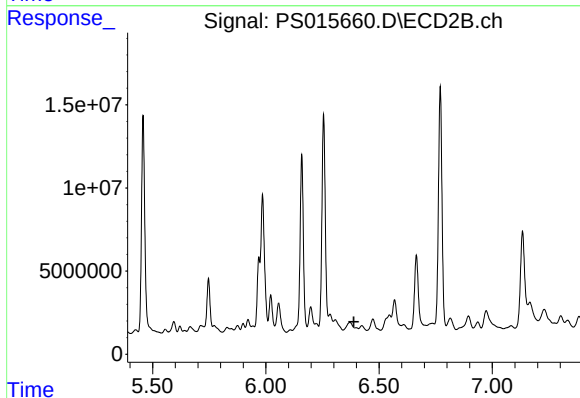
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 112916468
Conc: 149.72 ng/ml



#3 4-Nitrophenol

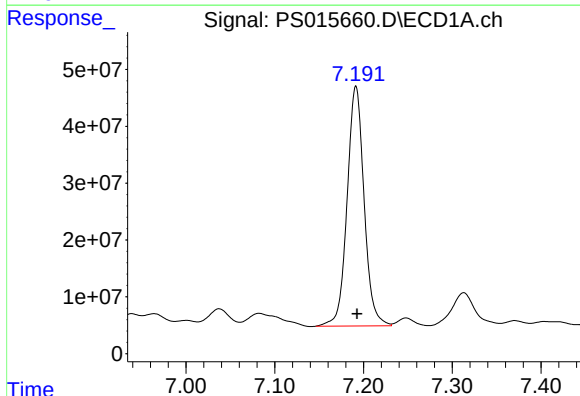
R.T.: 7.037 min
Delta R.T.: 0.018 min
Response: 33581562
Conc: 36.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



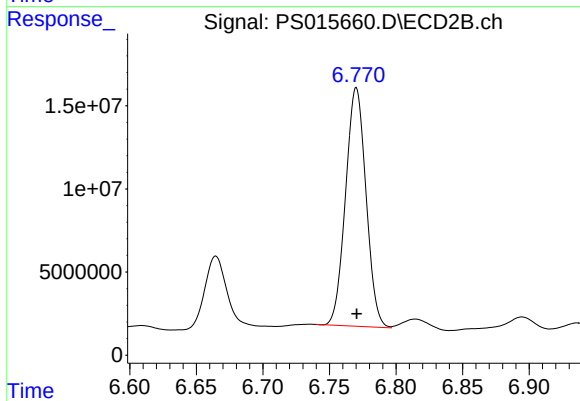
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



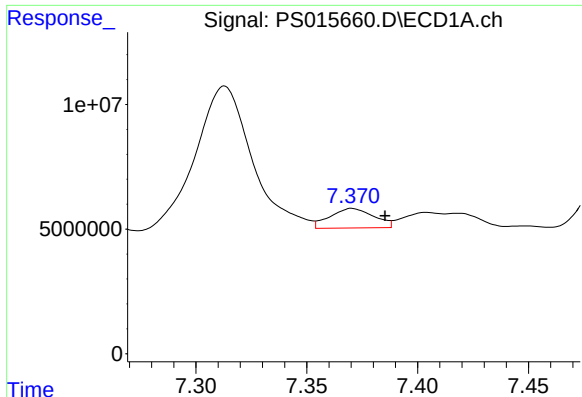
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 561176249
Conc: 337.76 ng/ml



#4 2,4-DCAA

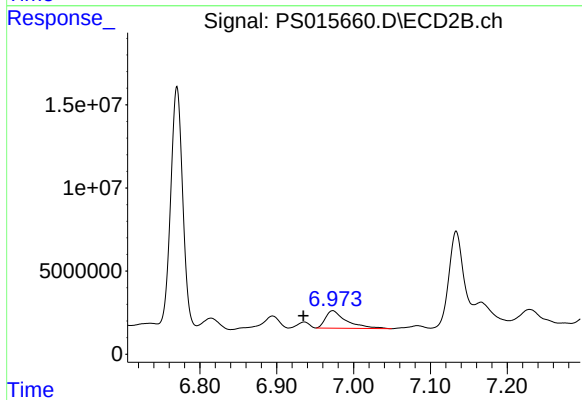
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 153395216
Conc: 304.45 ng/ml



#5 DICAMBA

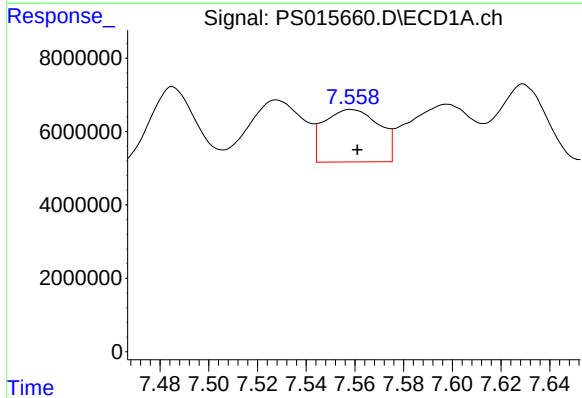
R.T.: 7.371 min
Delta R.T.: -0.015 min
Response: 10702388
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



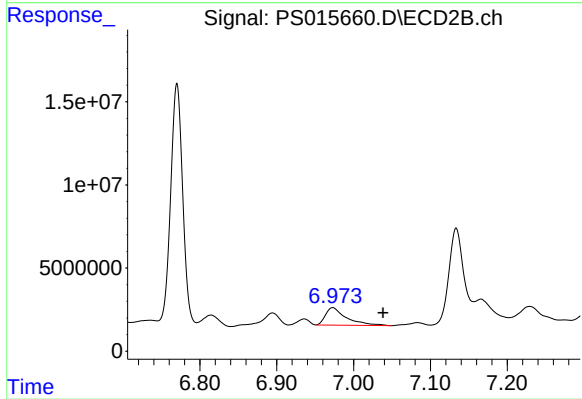
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: 0.038 min
Response: 19830799
Conc: 9.56 ng/ml



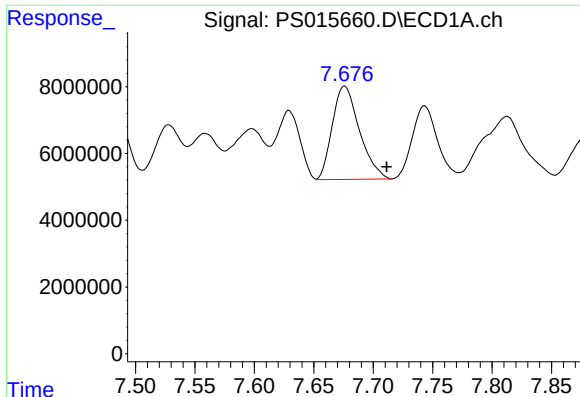
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 22545972
Conc: 4.15 ug/ml



#6 MCP

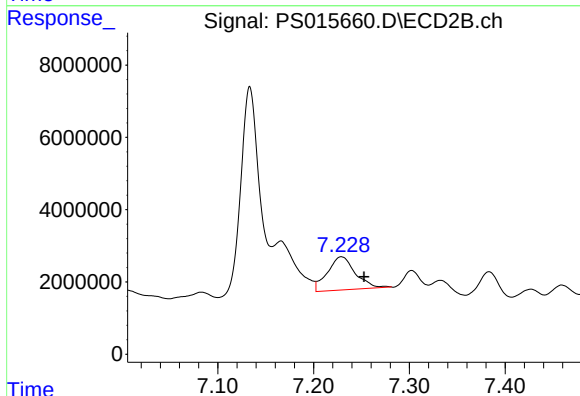
R.T.: 6.973 min
Delta R.T.: -0.065 min
Response: 19830799
Conc: 11.90 ug/ml



#7 MCPA

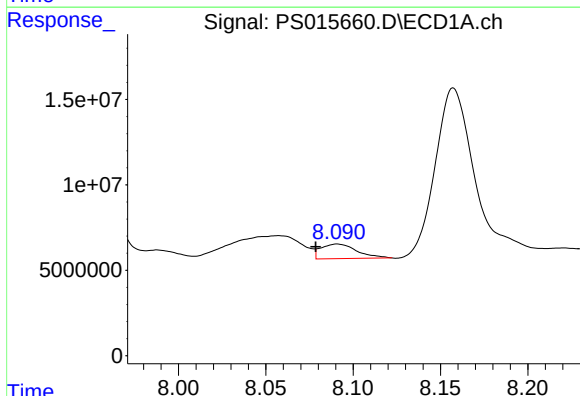
R.T.: 7.676 min
Delta R.T.: -0.036 min
Response: 44446674
Conc: 5.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



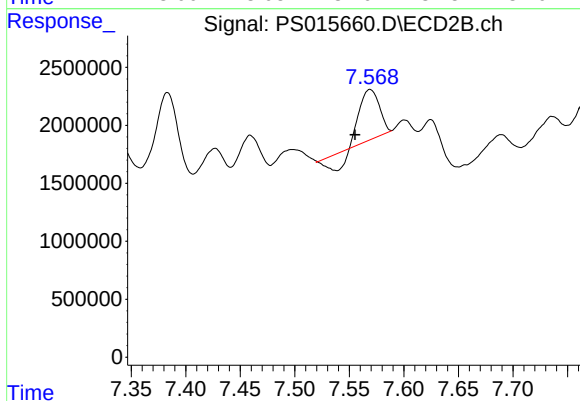
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.024 min
Response: 18412050
Conc: 7.18 ug/ml



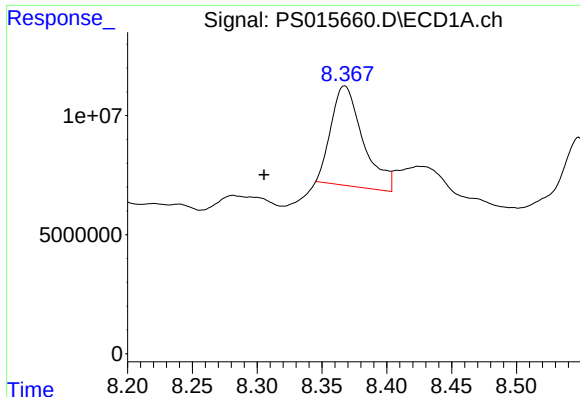
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.012 min
Response: 10803159
Conc: 6.82 ng/ml



#8 DICHLORPROP

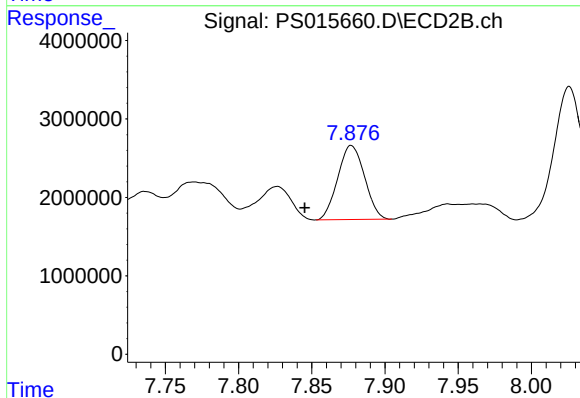
R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 4120201
Conc: 7.96 ng/ml



#9 2,4-D

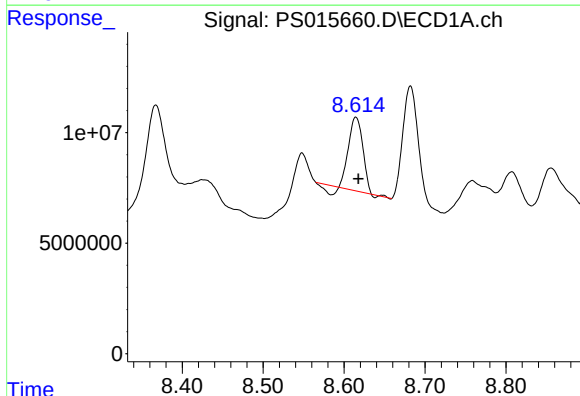
R.T.: 8.368 min
Delta R.T.: 0.062 min
Response: 71608436
Conc: 40.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



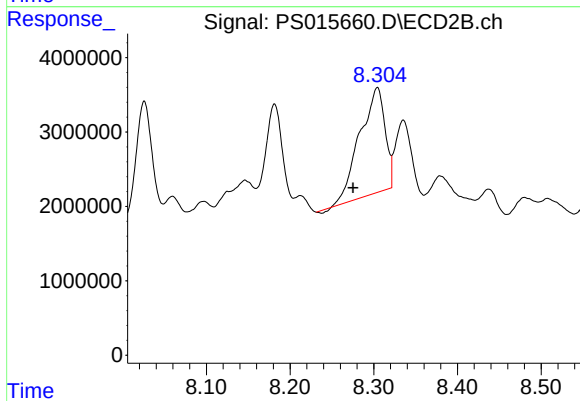
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: 0.032 min
Response: 12036303
Conc: 19.40 ng/ml



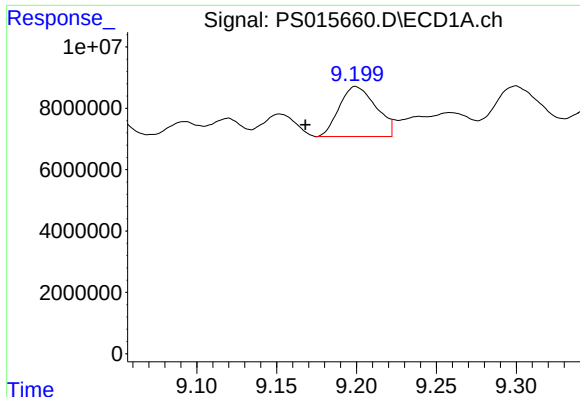
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 37596127
Conc: 1.74 ng/ml



#10 Pentachlorophenol

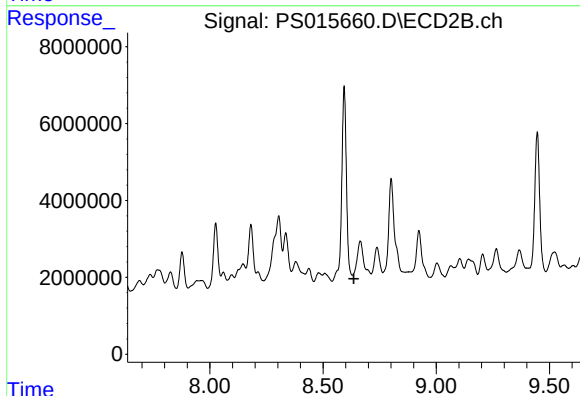
R.T.: 8.304 min
Delta R.T.: 0.029 min
Response: 29553227
Conc: 4.21 ng/ml



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

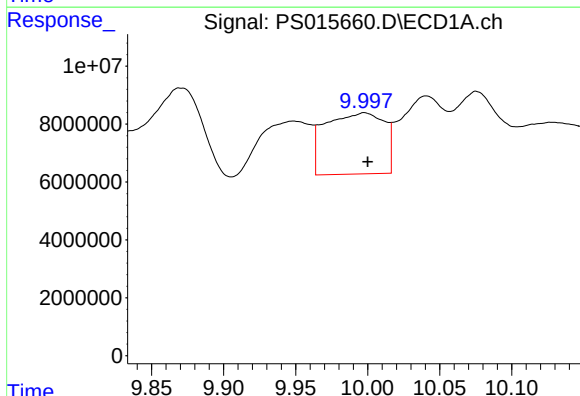
R.T.: 9.200 min
Delta R.T.: 0.032 min
Response: 26036110
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



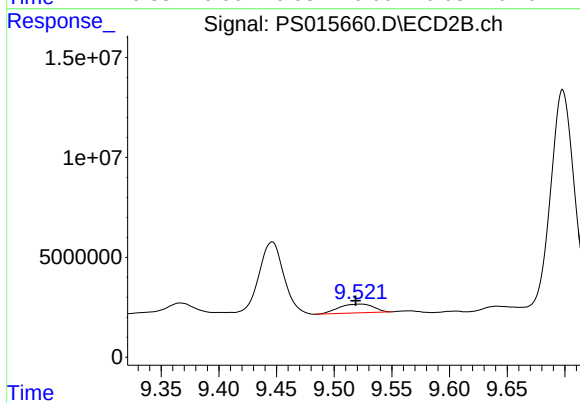
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: 0.028 min
Response: -1369890
Conc: N.D.



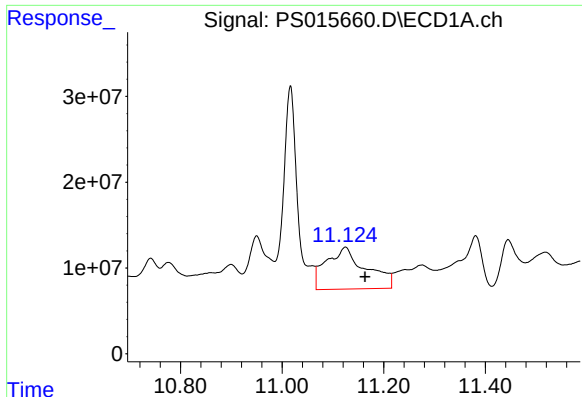
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: -0.002 min
Response: 60244584
Conc: 29.45 ng/ml



#13 2,4-DB

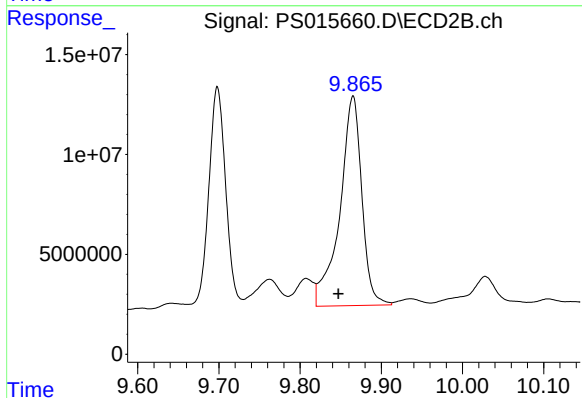
R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 9286684
Conc: 24.86 ng/ml



#14 DINOSEB

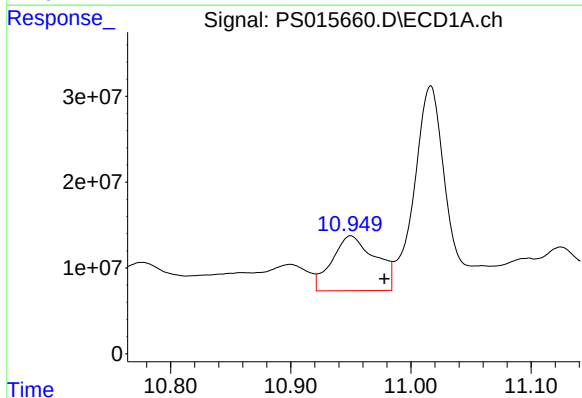
R.T.: 11.124 min
Delta R.T.: -0.039 min
Response: 262463980
Conc: 40.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



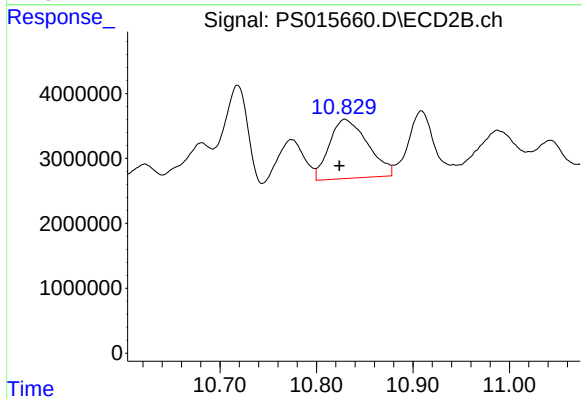
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: 0.018 min
Response: 197720770
Conc: 98.17 ng/ml



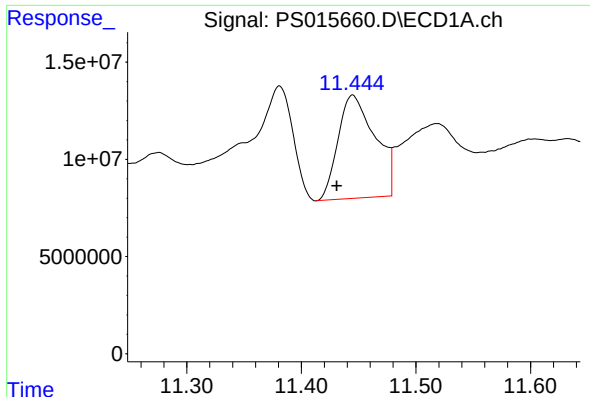
#15 Picloram

R.T.: 10.950 min
Delta R.T.: -0.028 min
Response: 160541098
Conc: 11.74 ng/ml



#15 Picloram

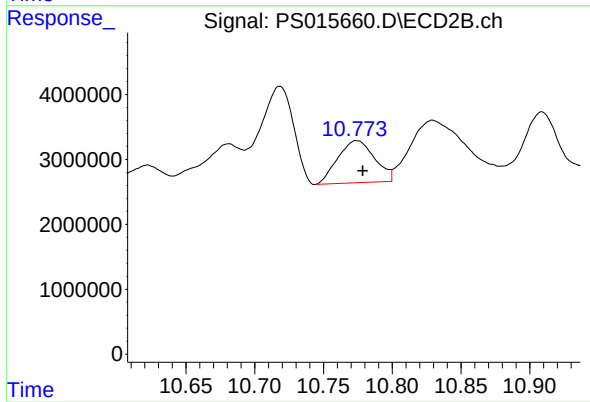
R.T.: 10.830 min
Delta R.T.: 0.006 min
Response: 25193208
Conc: 5.99 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: 0.014 min
Response: 119448453
Conc: 9.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



#16 DCPA

R.T.: 10.774 min
Delta R.T.: -0.004 min
Response: 12107027
Conc: 2.88 ng/ml