

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 08:26
 Operator : DD\AJ
 Sample : M3505-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRILL-CUTTING

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 08:31:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.181	6.763	518.0E6	192.8E6	352.119	369.621
Target Compounds							
1) T	Dalapon	2.972f	2.482	69033903	217.2E6	34.217	311.797 #
2) T	3,5-DICHL...	6.341f	5.980	10632367	32467154	5.050	41.116 #
3) T	4-Nitroph...	0.000	6.418	0	1241349	N.D.	4.040
5) T	DICAMBA	0.000	6.918	0	3349527	N.D.	1.537
6) T	MCP	7.538	7.003	19352435	1311949	4.573	<MDL #
7) T	MCPA	7.730	7.218	15404913	11488575	2.501	4.215 #
8) T	DICHLORPROP	8.033	7.566	49656670	9920778	36.899	18.312 #
9) T	2,4-D	8.359f	7.821	51741450	9838235	34.216	15.528 #
10) T	Pentachlo...	8.663f	8.247	47842143	5331096	2.437	<MDL #
11) T	2,4,5-TP ...	9.187	8.692f	17524477	4325860	2.424	1.483 #
12) T	2,4,5-T	9.372f	8.986	72780513	7852444	9.548	2.711 #
14) T	DINOSEB	11.131	9.823	61030997	12868707	11.574	6.316 #
15) T	Picloram	10.964	10.813	16256419	11833027	1.629	2.939 #
16) T	DCPA	11.438	10.752	13041947	4398667	1.234	<MDL #

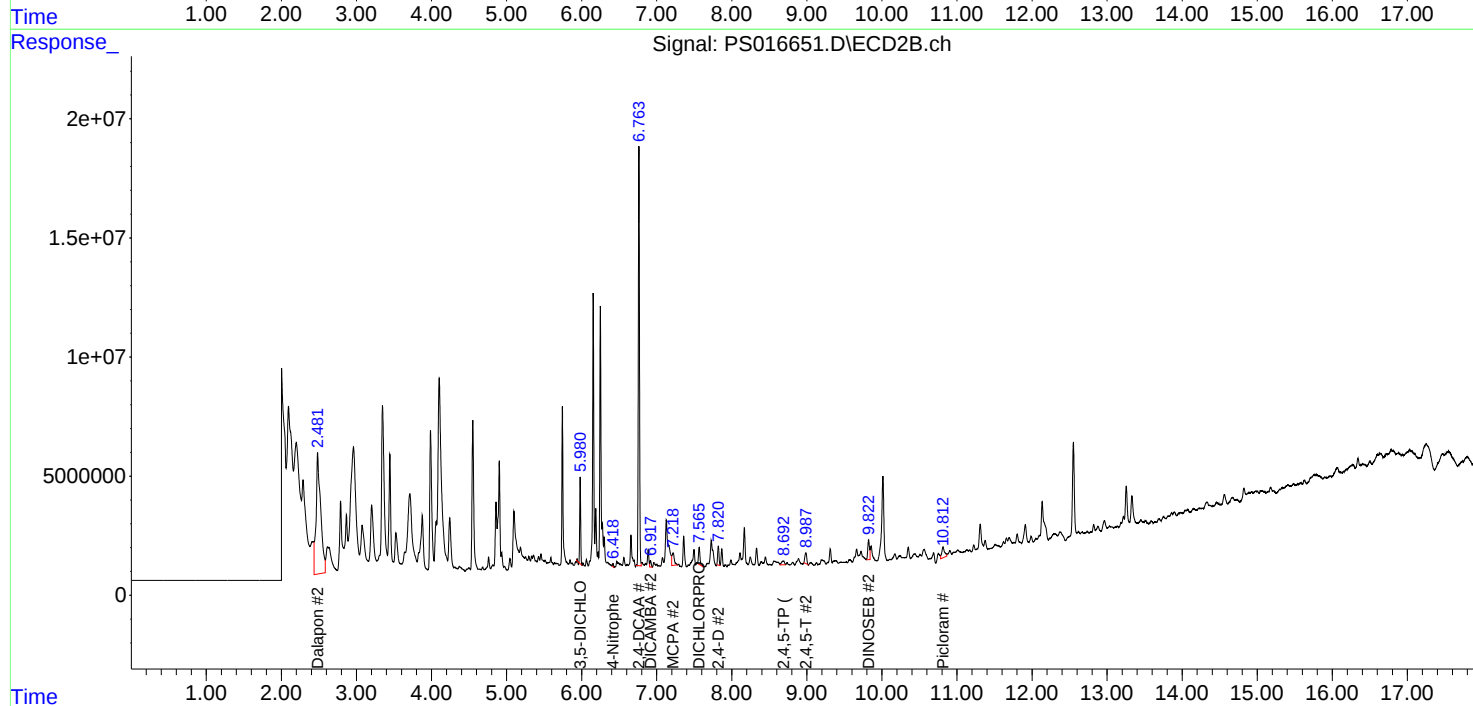
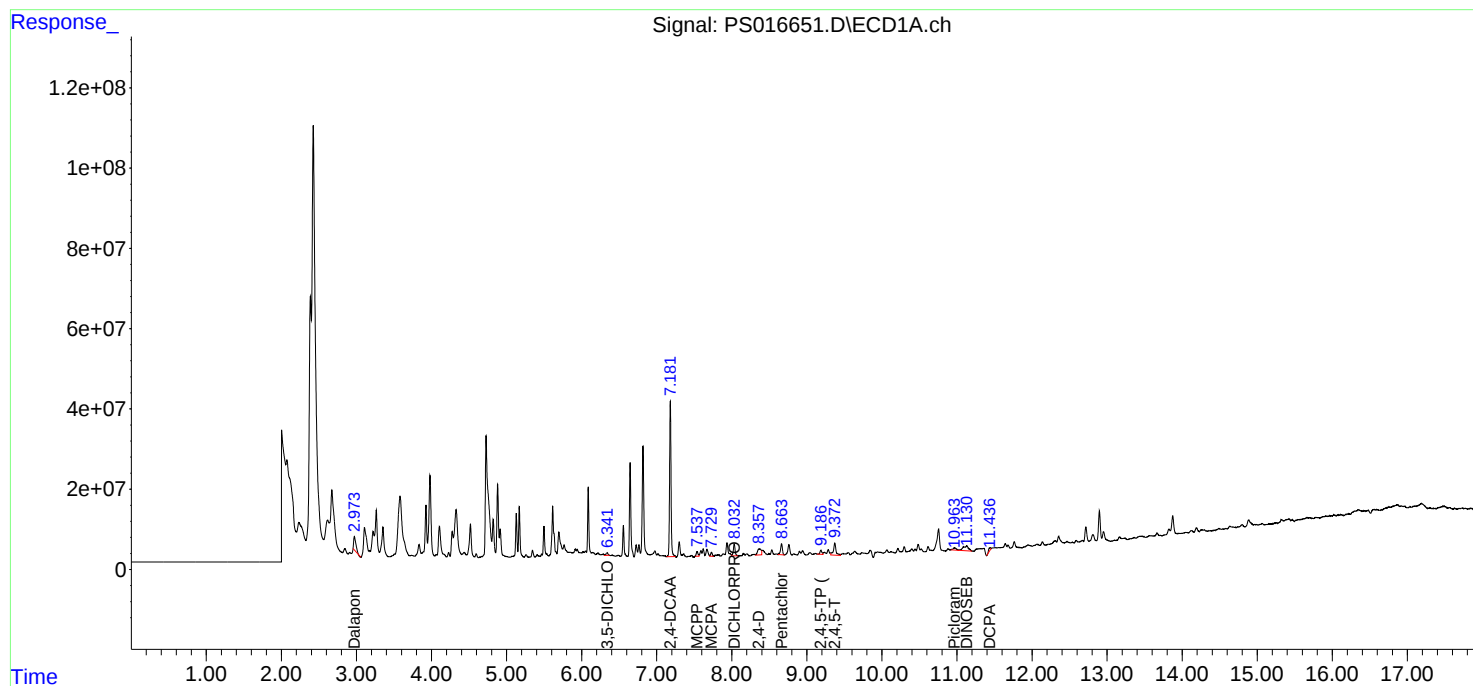
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

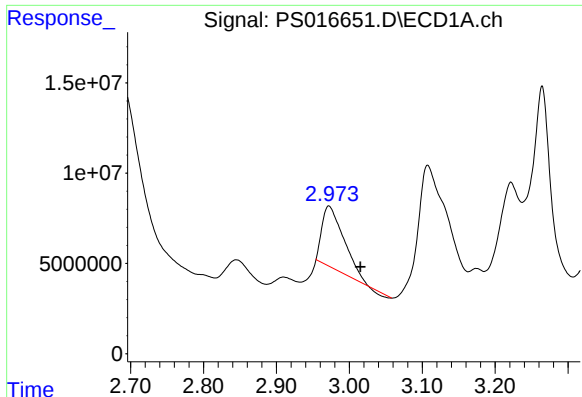
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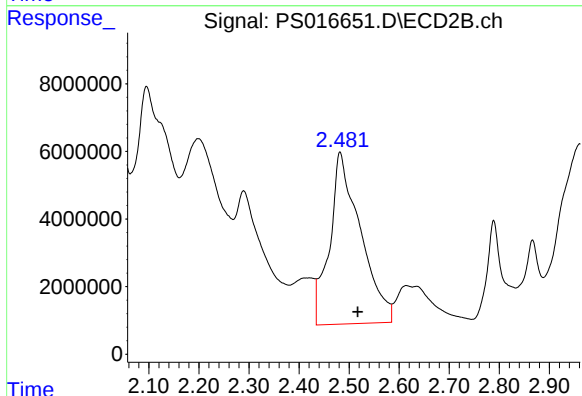




#1 Dalapon

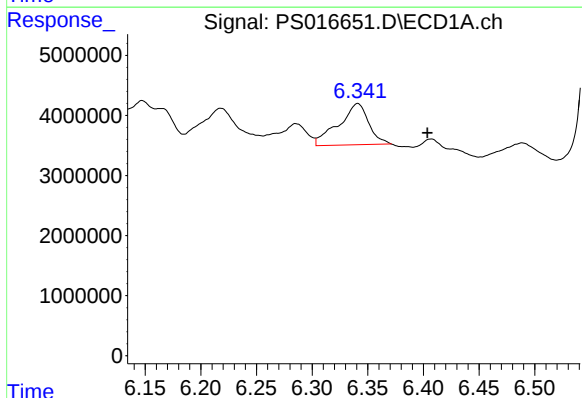
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 69033903
Conc: 34.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTING



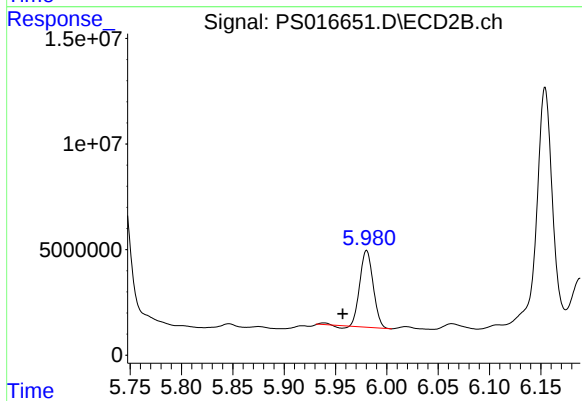
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.036 min
Response: 217211256
Conc: 311.80 ng/ml



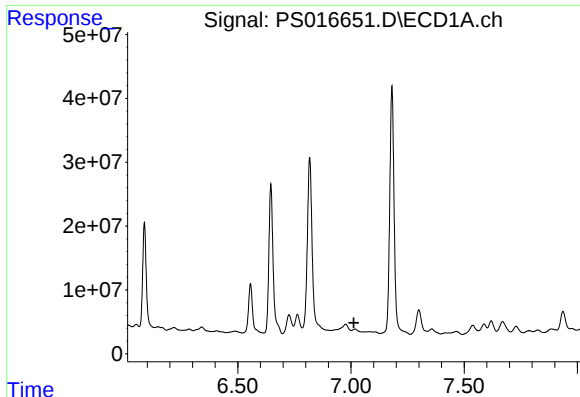
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.063 min
Response: 10632367
Conc: 5.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

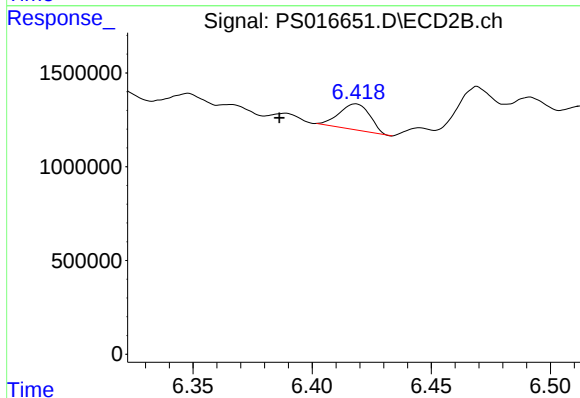
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 32467154
Conc: 41.12 ng/ml



#3 4-Nitrophenol

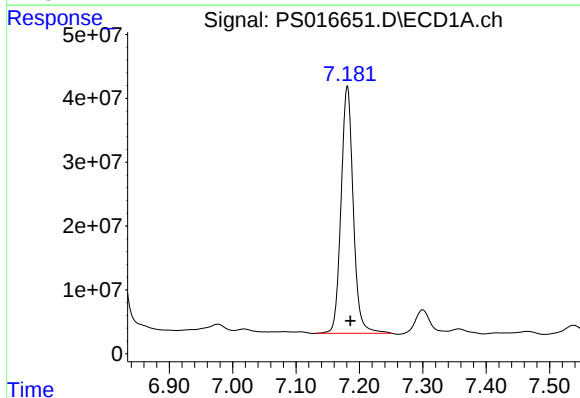
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTING



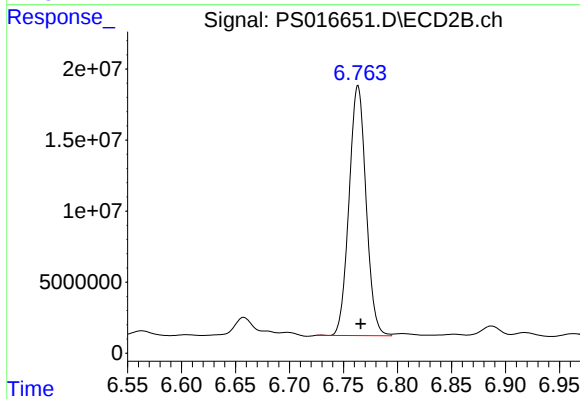
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.032 min
Response: 1241349
Conc: 4.04 ng/ml



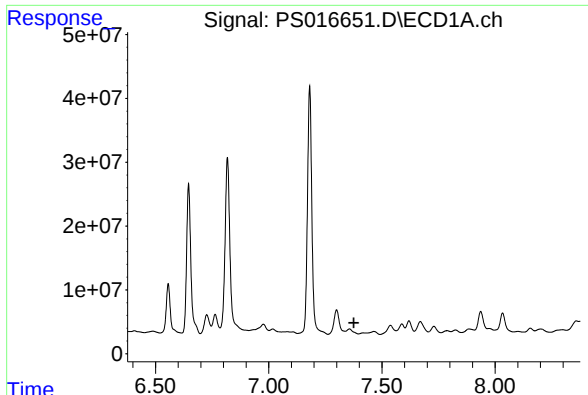
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 518005206
Conc: 352.12 ng/ml



#4 2,4-DCAA

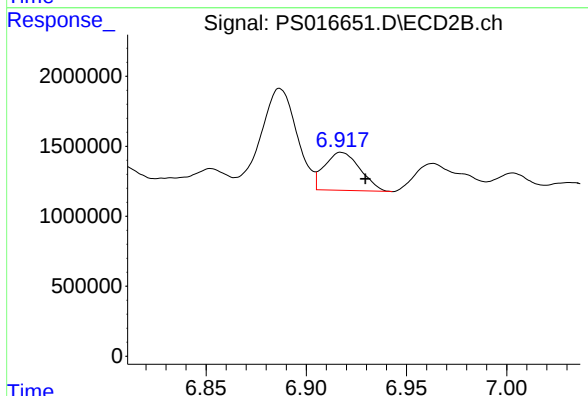
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 192803421
Conc: 369.62 ng/ml



#5 DICAMBA

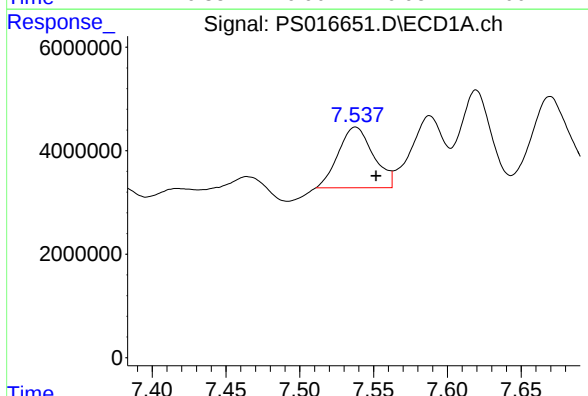
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTING



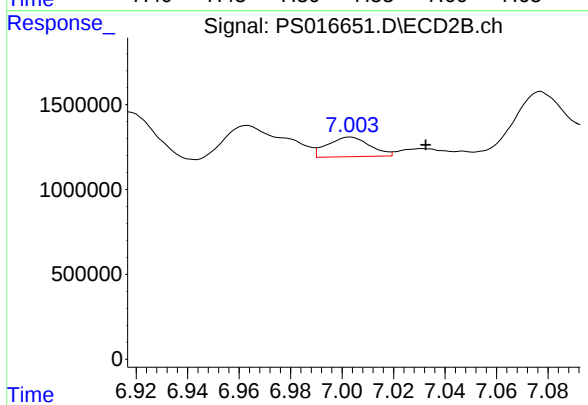
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 3349527
Conc: 1.54 ng/ml



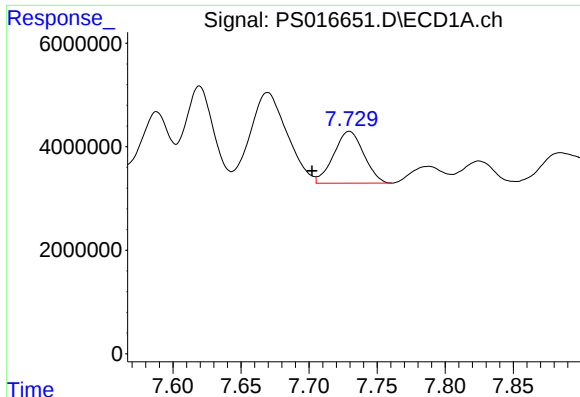
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 19352435
Conc: 4.57 ug/ml



#6 MCP

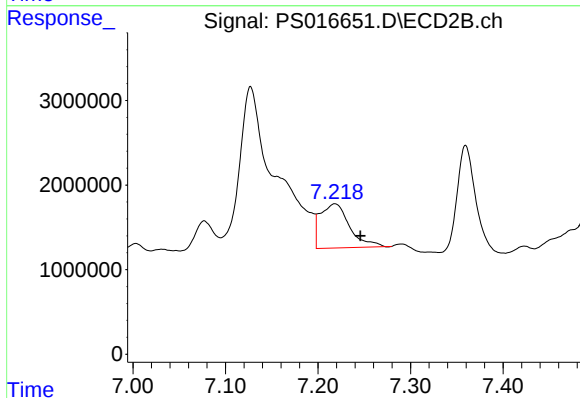
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 1311949
Conc: N.D.



#7 MCPA

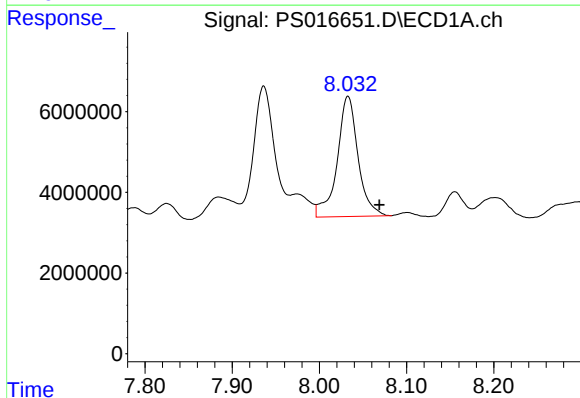
R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 15404913
Conc: 2.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTING



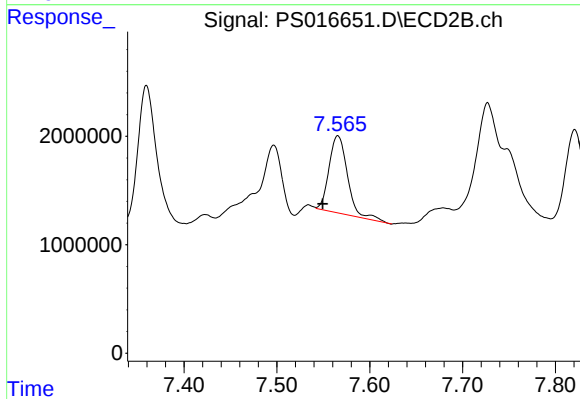
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.028 min
Response: 11488575
Conc: 4.21 ug/ml



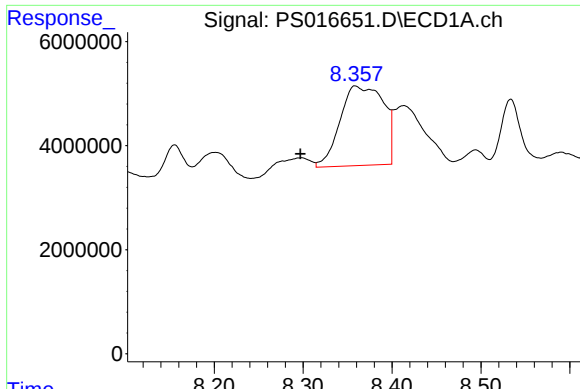
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: -0.036 min
Response: 49656670
Conc: 36.90 ng/ml



#8 DICHLORPROP

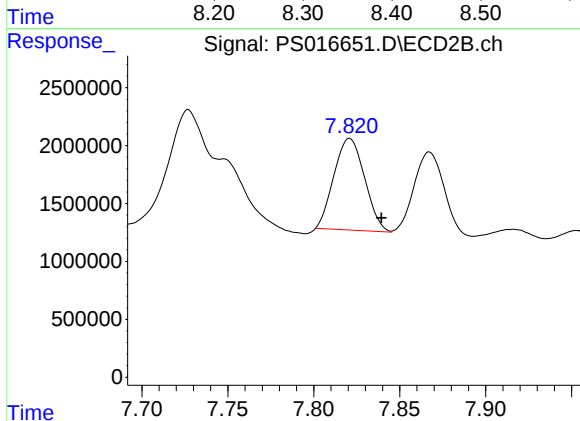
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 9920778
Conc: 18.31 ng/ml



#9 2,4-D

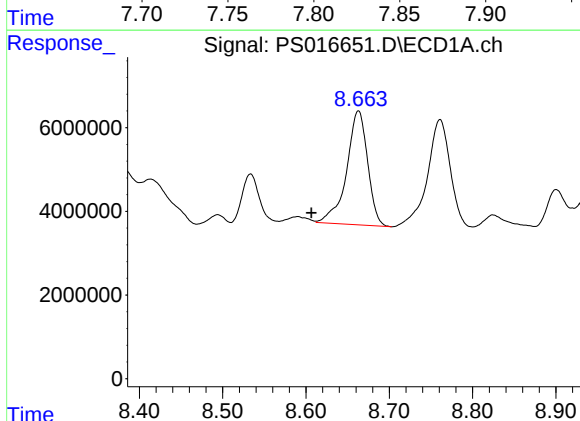
R.T.: 8.359 min
Delta R.T.: 0.062 min
Response: 51741450
Conc: 34.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTING



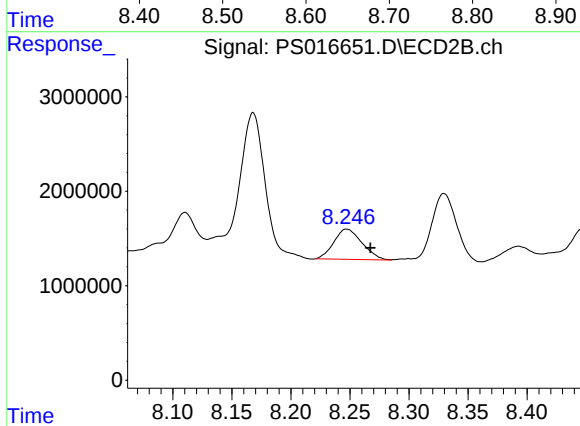
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 9838235
Conc: 15.53 ng/ml



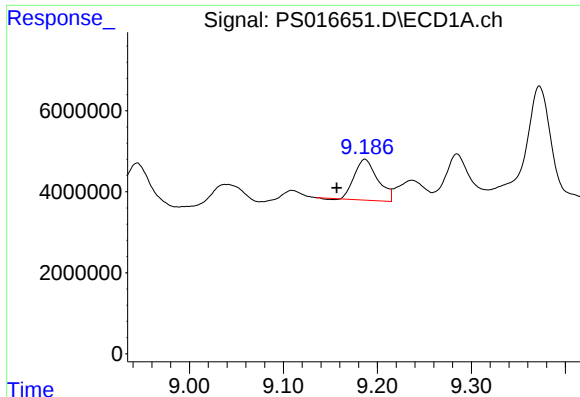
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: 0.056 min
Response: 47842143
Conc: 2.44 ng/ml



#10 Pentachlorophenol

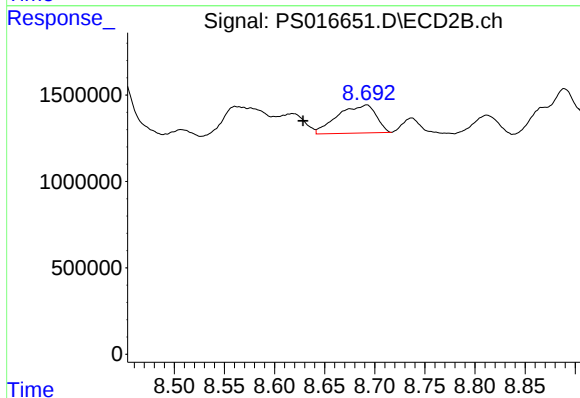
R.T.: 8.247 min
Delta R.T.: -0.020 min
Response: 5331096
Conc: N.D.



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

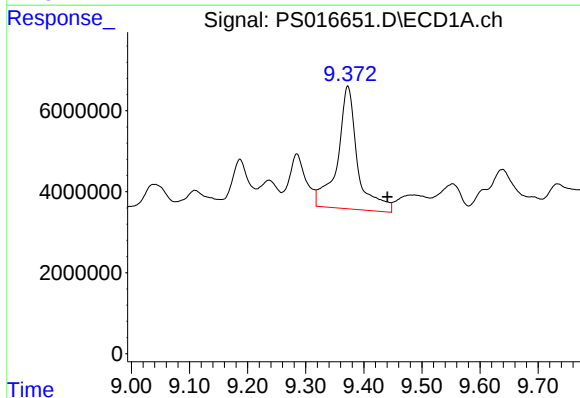
R.T.: 9.187 min
Delta R.T.: 0.030 min
Response: 17524477
Conc: 2.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTING



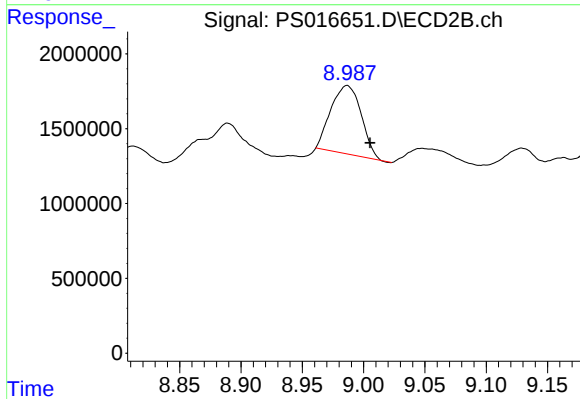
#11 2,4,5-TP (SILVEX)

R.T.: 8.692 min
Delta R.T.: 0.063 min
Response: 4325860
Conc: 1.48 ng/ml



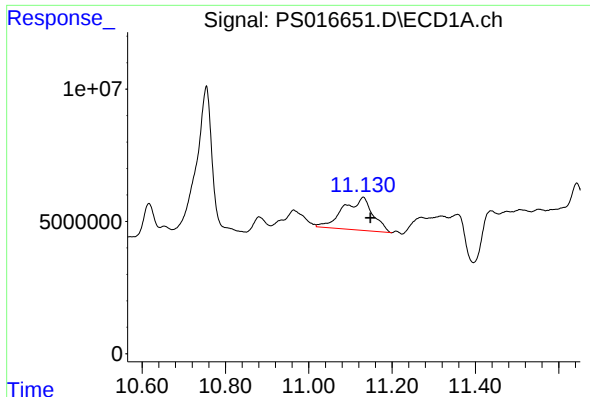
#12 2,4,5-T

R.T.: 9.372 min
Delta R.T.: -0.068 min
Response: 72780513
Conc: 9.55 ng/ml



#12 2,4,5-T

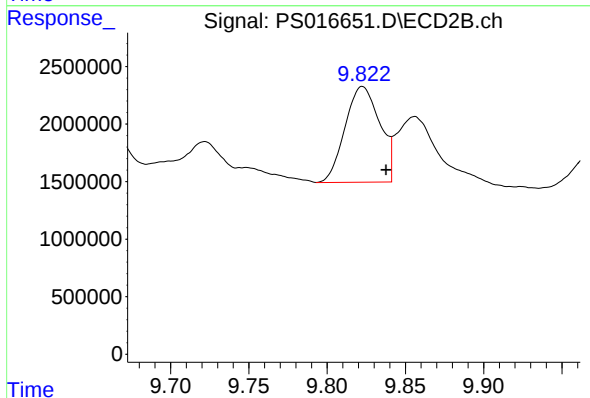
R.T.: 8.986 min
Delta R.T.: -0.019 min
Response: 7852444
Conc: 2.71 ng/ml



#14 DINOSEB

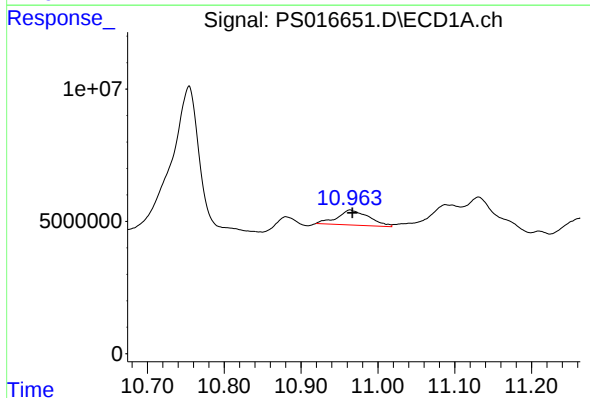
R.T.: 11.131 min
Delta R.T.: -0.017 min
Response: 61030997
Conc: 11.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTING



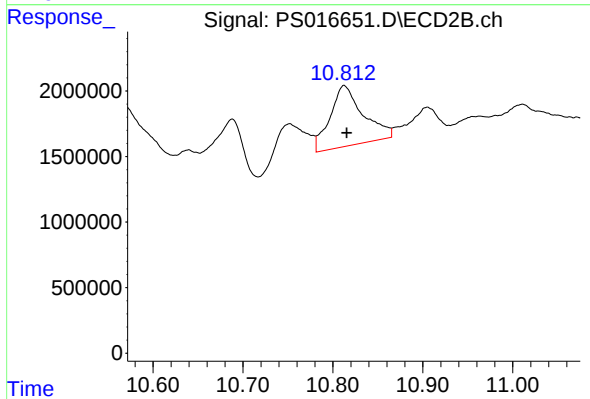
#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: -0.015 min
Response: 12868707
Conc: 6.32 ng/ml



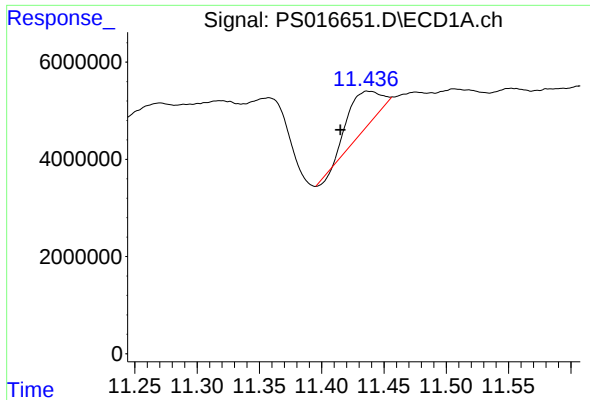
#15 Picloram

R.T.: 10.964 min
Delta R.T.: -0.003 min
Response: 16256419
Conc: 1.63 ng/ml



#15 Picloram

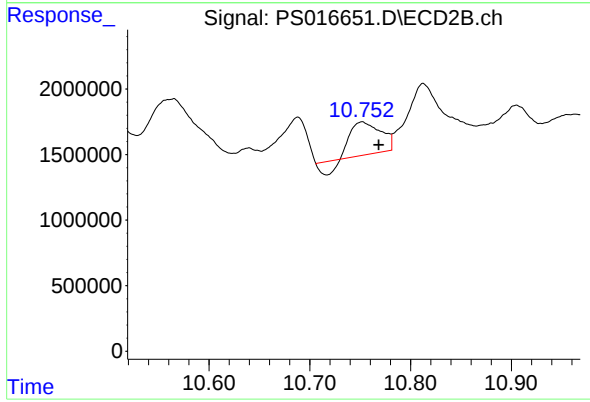
R.T.: 10.813 min
Delta R.T.: -0.003 min
Response: 11833027
Conc: 2.94 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.023 min
Response: 13041947
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTING



#16 DCPA

R.T.: 10.752 min
Delta R.T.: -0.017 min
Response: 4398667
Conc: N.D.