

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041625\
 Data File : PS029828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 18:49
 Operator : AR\AJ
 Sample : Q1803-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FUEL-MONITORING

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.953	7.476	1083.7E6	333.6E6	531.536	489.492
Target Compounds							
1) T	Dalapon	2.431f	2.507f	170.9E6	178.8E6	50.364	112.637 #
2) T	3,5-DICHL...	6.176	6.489	9116308	25868173	3.031	26.791 #
3) T	4-Nitroph...	6.738	6.992	22355970	11337659	15.914	15.991
5) T	DICAMBA	7.141	7.644	-585860	23172870	N.D.	6.274
6) T	MCPD	7.351f	7.807f	284.0E6	64350473	52.398	38.112 #
7) T	MCPA	7.461	7.971f	13088699	53705681	1.801	23.604 #
8) T	DICHLORPROP	7.813	8.380	9543103	167.7E6	4.339	173.557 #
9) T	2,4-D	8.032	0.000	8146763	0	3.381	N.D. #
10) T	Pentachlo...	8.309	9.173	1567.4E6	896.9E6	51.552	50.028
11) T	2,4,5-TP ...	8.914f	9.565	28915503	16394180	2.489	2.273
12) T	2,4,5-T	9.203f	9.919f	153.8E6	32244343	13.370	4.811 #
13) T	2,4-DB	9.688f	10.529	146.5E6	6134385	80.657	8.268 #
15) T	Picloram	10.700	11.943	63636565	58830390	4.105	4.975
16) T	DCPA	11.175	11.943f	47607603	58830390	3.409	6.647 #

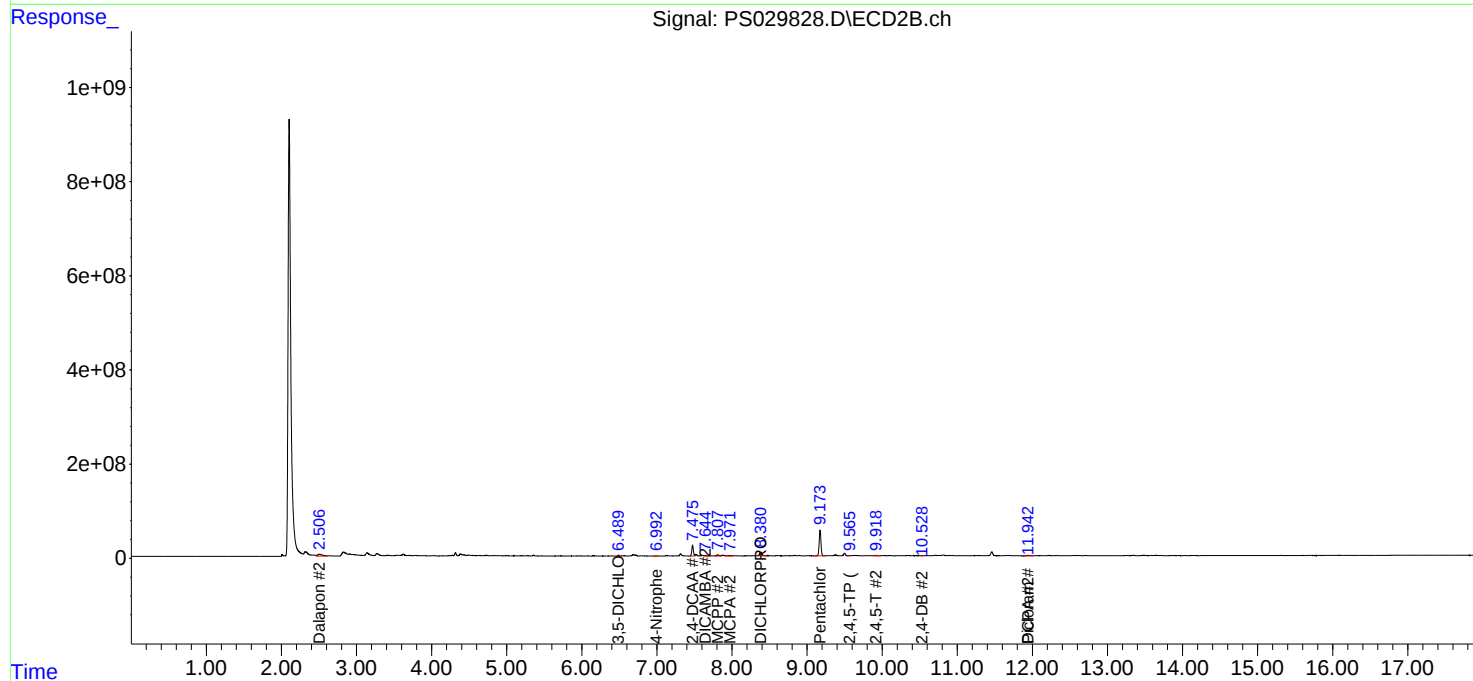
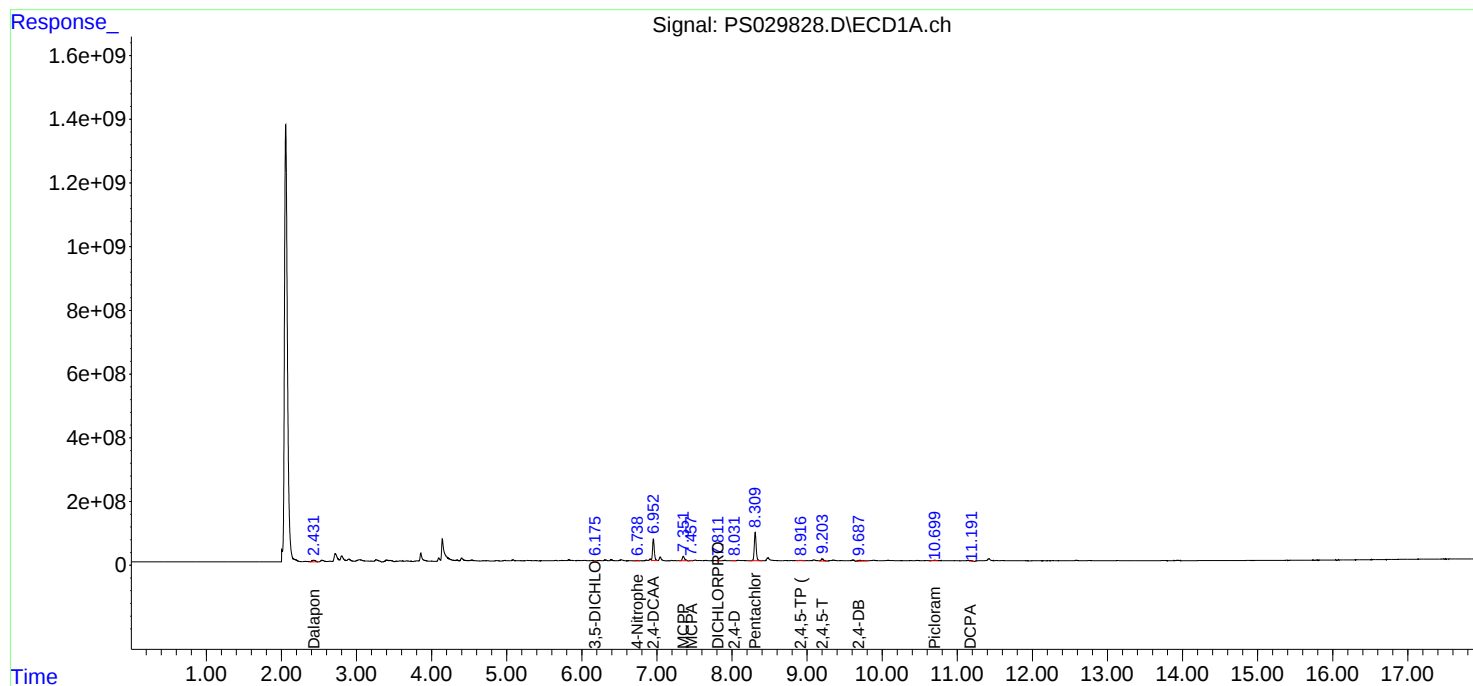
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

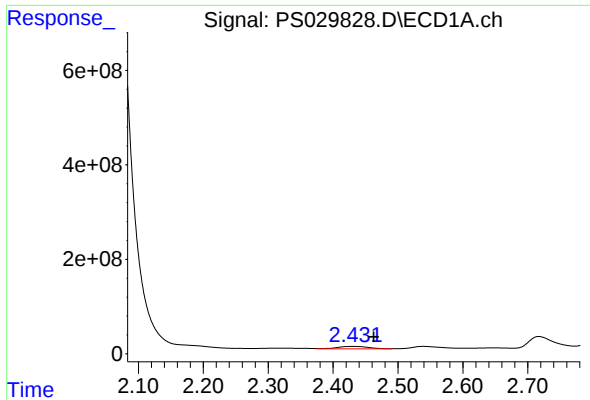
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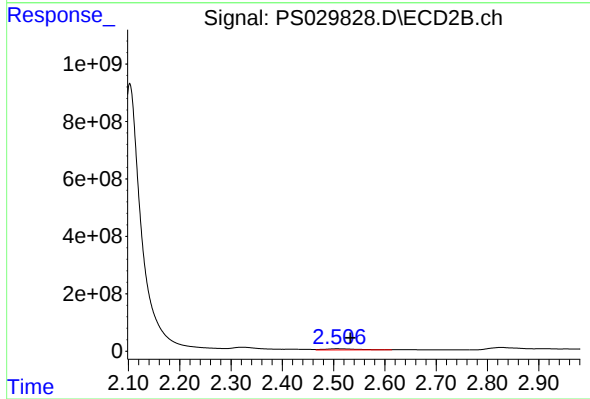




#1 Dalapon

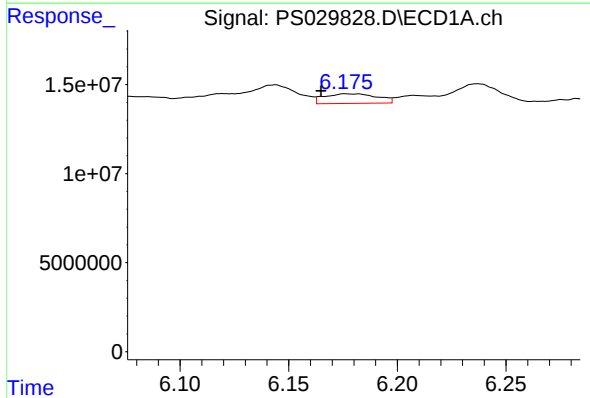
R.T.: 2.431 min
Delta R.T.: -0.032 min
Response: 170856199
Conc: 50.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
FUEL-MONITORING



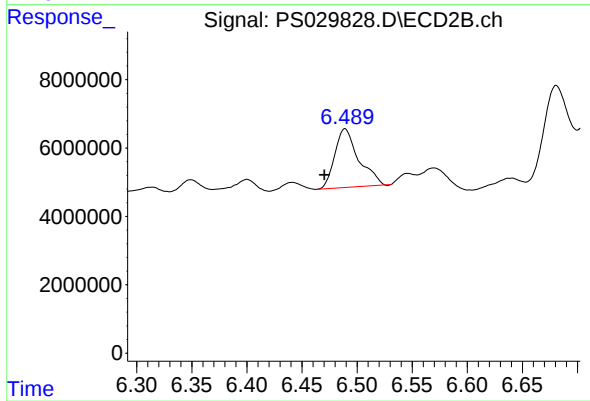
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.027 min
Response: 178821321
Conc: 112.64 ng/ml



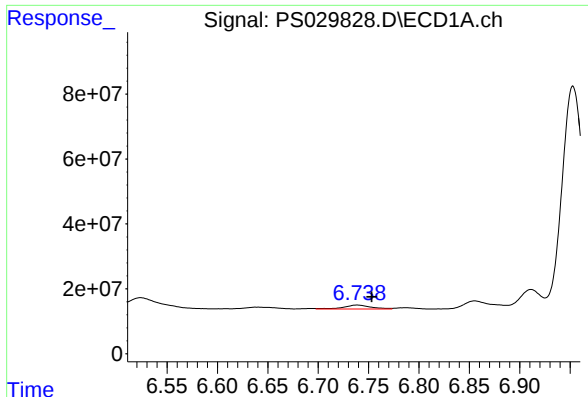
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 9116308
Conc: 3.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

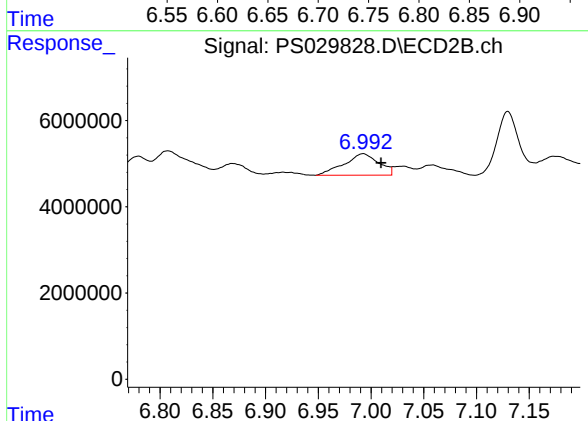
R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 25868173
Conc: 26.79 ng/ml



#3 4-Nitrophenol

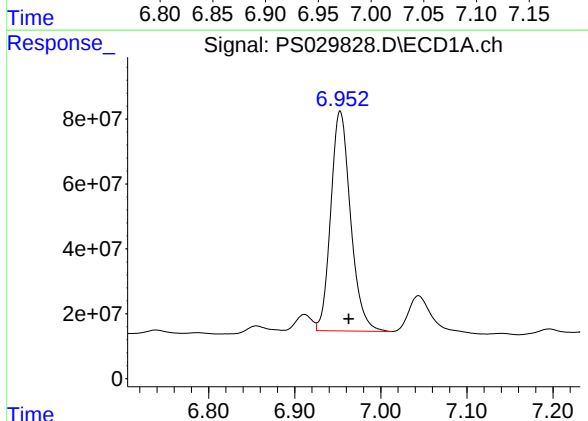
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 22355970
Conc: 15.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
FUEL-MONITORING



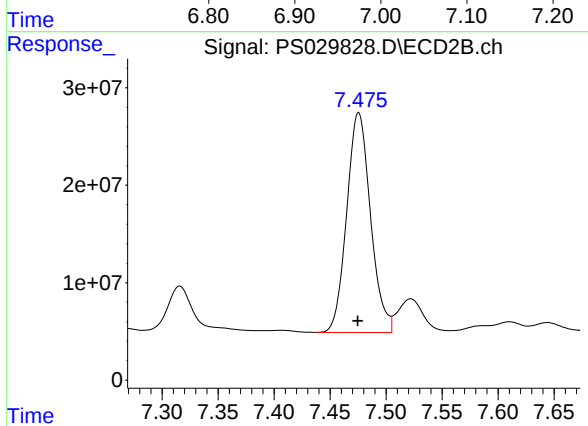
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.017 min
Response: 11337659
Conc: 15.99 ng/ml



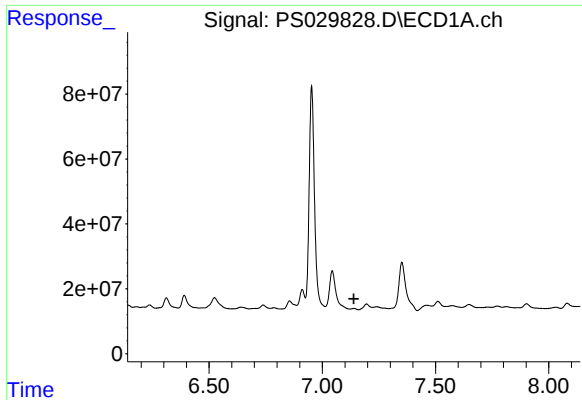
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 1083710894
Conc: 531.54 ng/ml



#4 2,4-DCAA

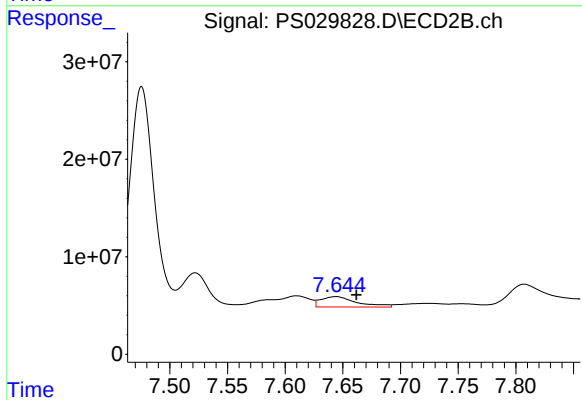
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 333595350
Conc: 489.49 ng/ml



#5 DICAMBA

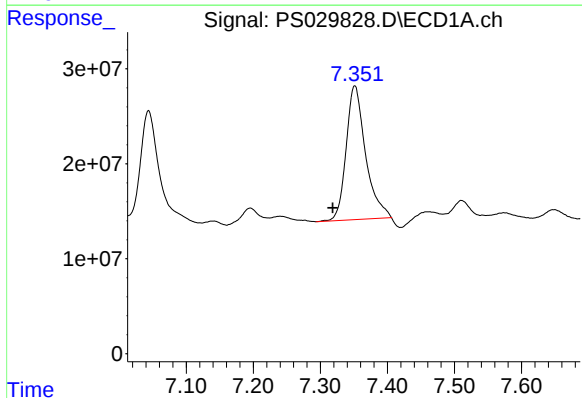
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: -585860
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FUEL-MONITORING



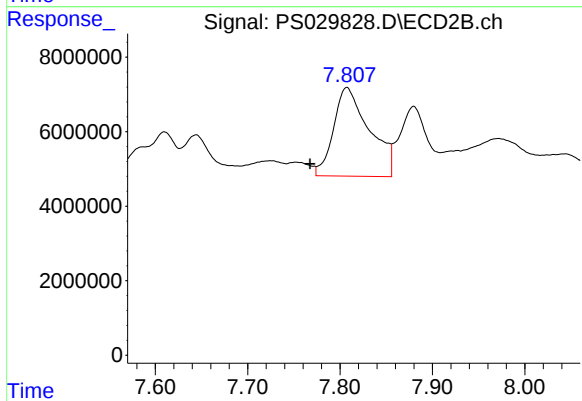
#5 DICAMBA

R.T.: 7.644 min
Delta R.T.: -0.017 min
Response: 23172870
Conc: 6.27 ng/ml



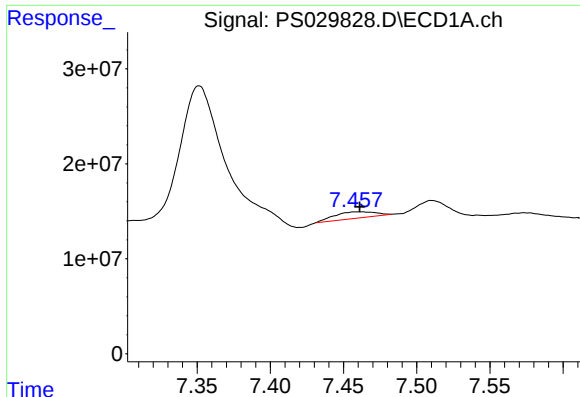
#6 MCP

R.T.: 7.351 min
Delta R.T.: 0.033 min
Response: 283991913
Conc: 52.40 ug/ml



#6 MCP

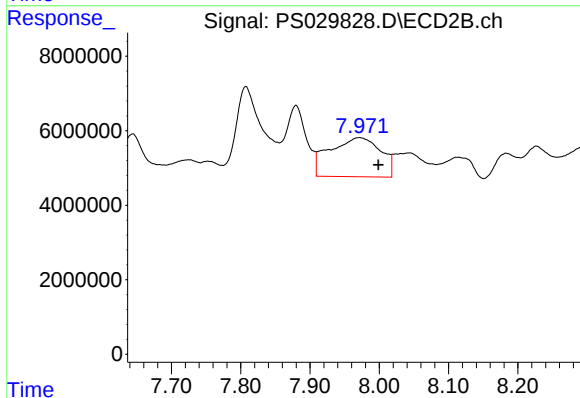
R.T.: 7.807 min
Delta R.T.: 0.040 min
Response: 64350473
Conc: 38.11 ug/ml



#7 MCPA

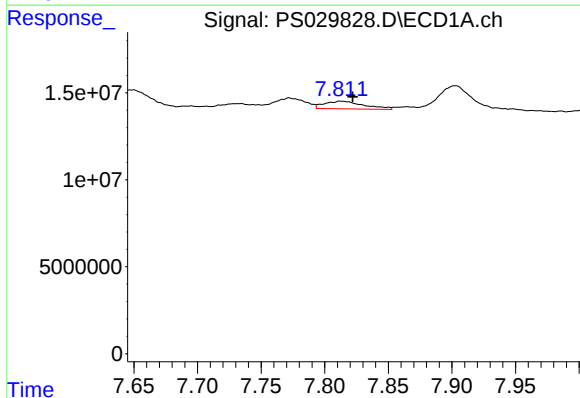
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 13088699
Conc: 1.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
FUEL-MONITORING



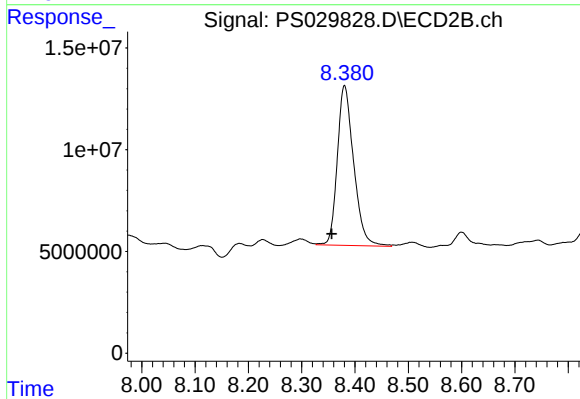
#7 MCPA

R.T.: 7.971 min
Delta R.T.: -0.027 min
Response: 53705681
Conc: 23.60 ug/ml



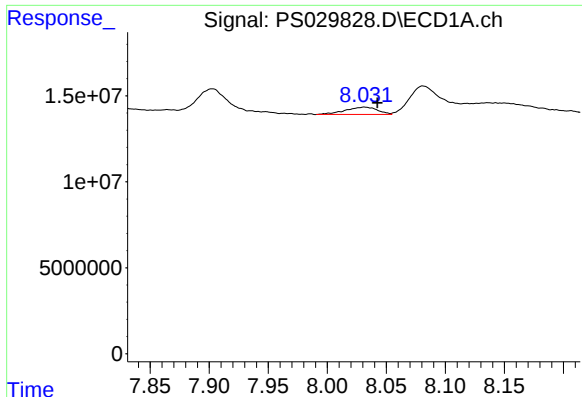
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 9543103
Conc: 4.34 ng/ml



#8 DICHLORPROP

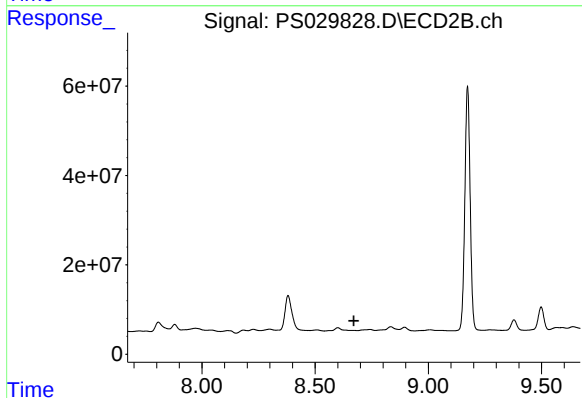
R.T.: 8.380 min
Delta R.T.: 0.024 min
Response: 167682940
Conc: 173.56 ng/ml



#9 2,4-D

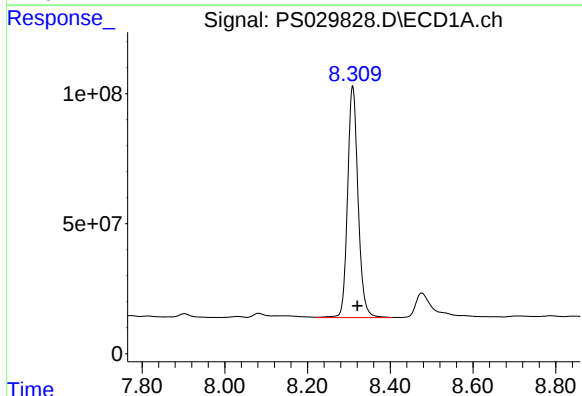
R.T.: 8.032 min
Delta R.T.: -0.011 min
Response: 8146763
Conc: 3.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
FUEL-MONITORING



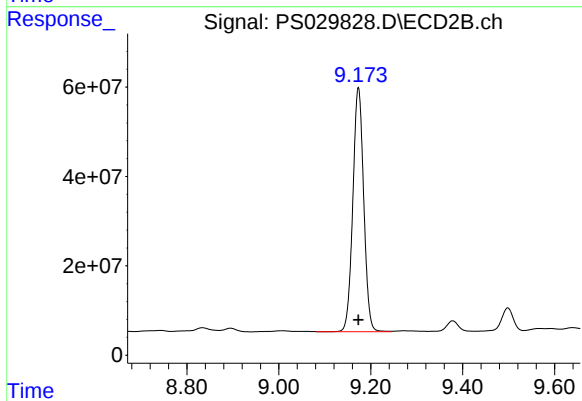
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



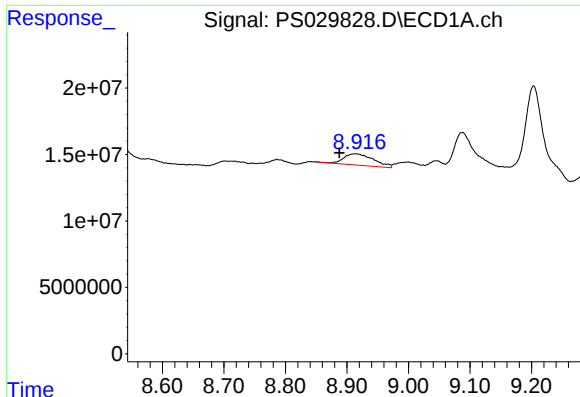
#10 Pentachlorophenol

R.T.: 8.309 min
Delta R.T.: -0.012 min
Response: 1567449271
Conc: 51.55 ng/ml



#10 Pentachlorophenol

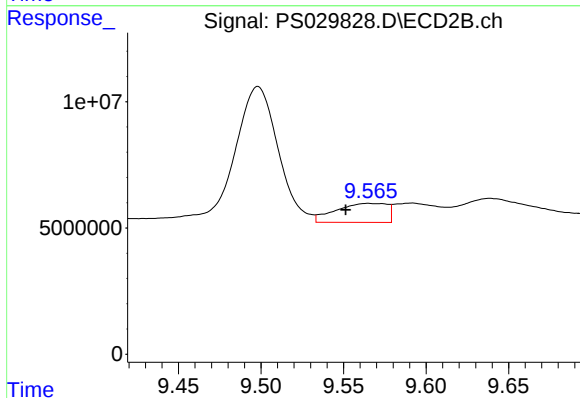
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 896891614
Conc: 50.03 ng/ml



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

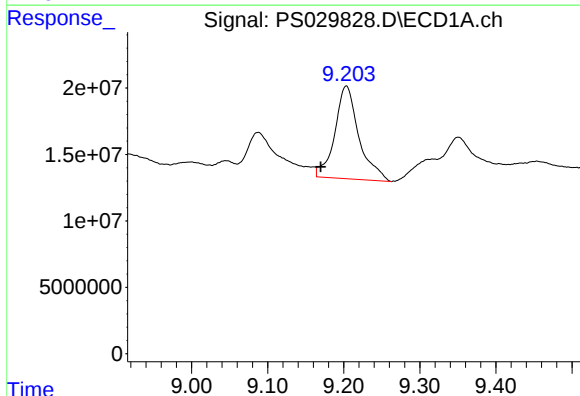
R.T.: 8.914 min
Delta R.T.: 0.026 min
Response: 28915503
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
FUEL-MONITORING



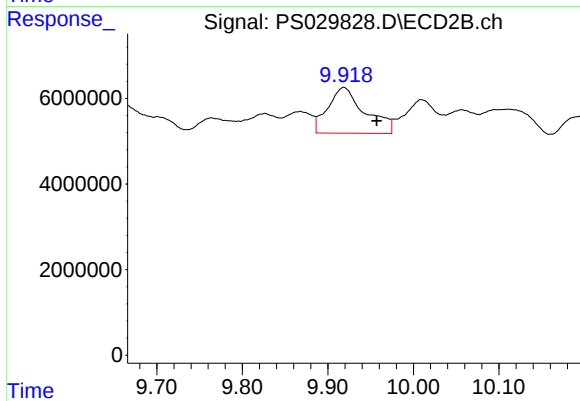
#11 2,4,5-TP (SILVEX)

R.T.: 9.565 min
Delta R.T.: 0.014 min
Response: 16394180
Conc: 2.27 ng/ml



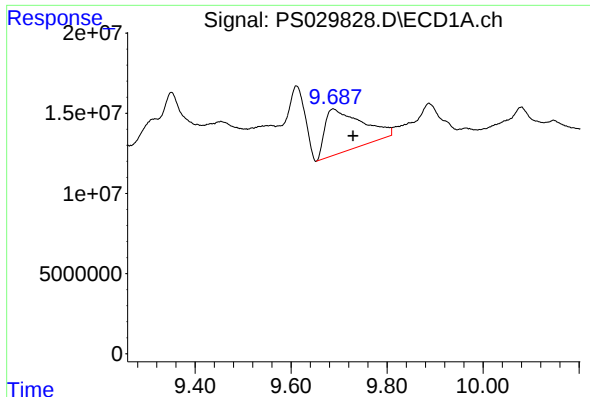
#12 2,4,5-T

R.T.: 9.203 min
Delta R.T.: 0.034 min
Response: 153814736
Conc: 13.37 ng/ml



#12 2,4,5-T

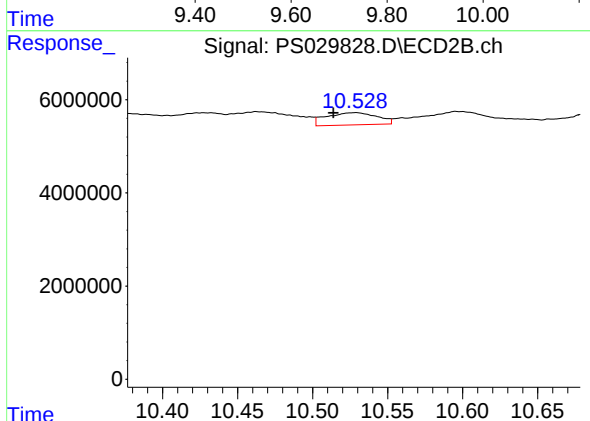
R.T.: 9.919 min
Delta R.T.: -0.038 min
Response: 32244343
Conc: 4.81 ng/ml



#13 2,4-DB

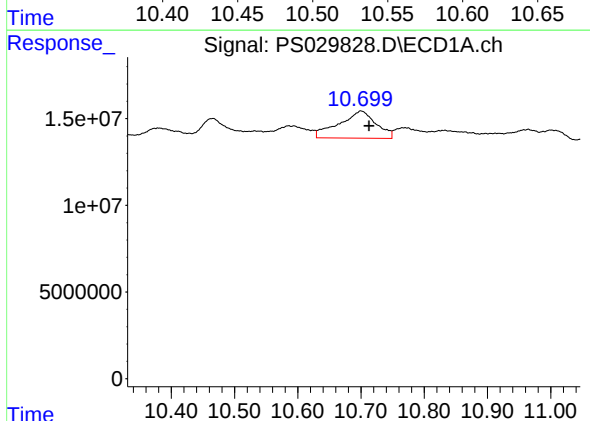
R.T.: 9.688 min
Delta R.T.: -0.042 min
Response: 146532808
Conc: 80.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
FUEL-MONITORING



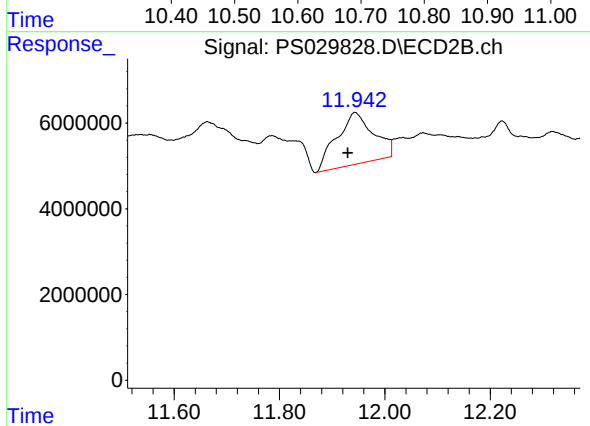
#13 2,4-DB

R.T.: 10.529 min
Delta R.T.: 0.015 min
Response: 6134385
Conc: 8.27 ng/ml



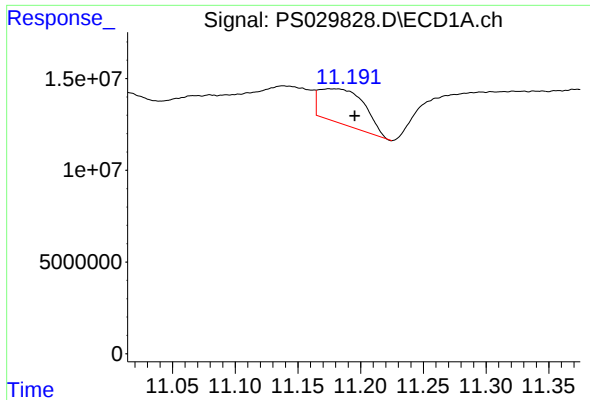
#15 Picloram

R.T.: 10.700 min
Delta R.T.: -0.013 min
Response: 63636565
Conc: 4.11 ng/ml



#15 Picloram

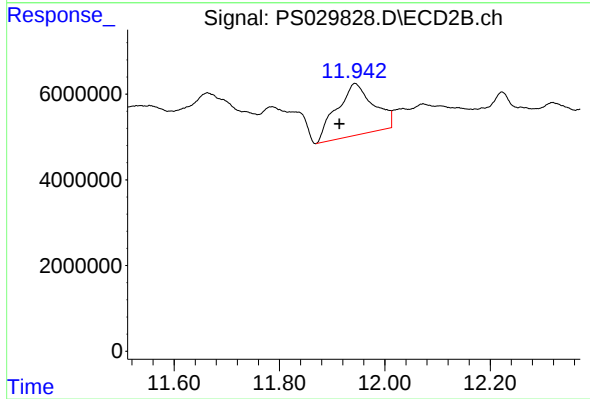
R.T.: 11.943 min
Delta R.T.: 0.014 min
Response: 58830390
Conc: 4.98 ng/ml



#16 DCPA

R.T.: 11.175 min
Delta R.T.: -0.021 min
Response: 47607603
Conc: 3.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
FUEL-MONITORING



#16 DCPA

R.T.: 11.943 min
Delta R.T.: 0.030 min
Response: 58830390
Conc: 6.65 ng/ml