

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050415.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 16:49
 Operator : YP\AJ
 Sample : P4212-03D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:17:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.866	3997112	26.866 ug/ml
Spiked Amount 50.000		Recovery =	53.73%
12) S 1-chlorooctadecane (S...	13.300	3432131	30.555 ug/ml
Spiked Amount 50.000		Recovery =	61.11%
Target Compounds			
10) T n-Eicosane (C20)	12.926f	1214054	9.050 ug/ml
11) T n-Heneicosane (C21)	13.464	87860	0.669 ug/ml
13) T n-Docosane (C22)	14.054	78021	0.599 ug/ml
14) T n-Tetracosane (C24)	15.150	636017	4.870 ug/ml
16) T n-Octacosane (C28)	17.117	338422	2.627 ug/ml
17) T n-Tricontane (C30)	18.005	160012	1.197 ug/ml
18) T n-Dotriacontane (C32)	18.834	128500	0.964 ug/ml
19) T n-Tetratriacontane (C34)	19.619	78740	0.637 ug/ml
20) T n-Hexatriacontane (C36)	20.358	49949	0.450 ug/ml

(f)=RT Delta > 1/2 Window

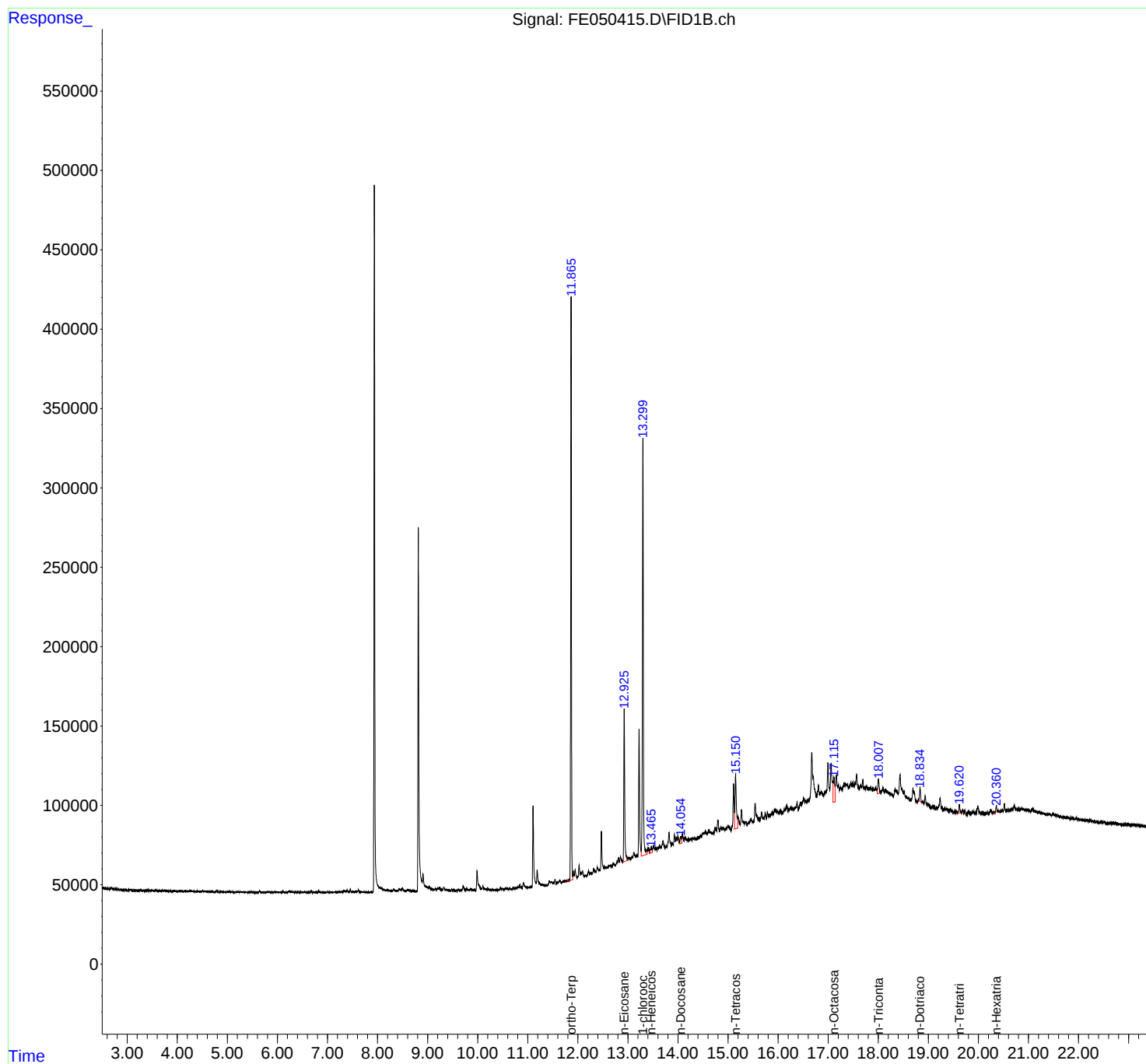
(m)=manual int.

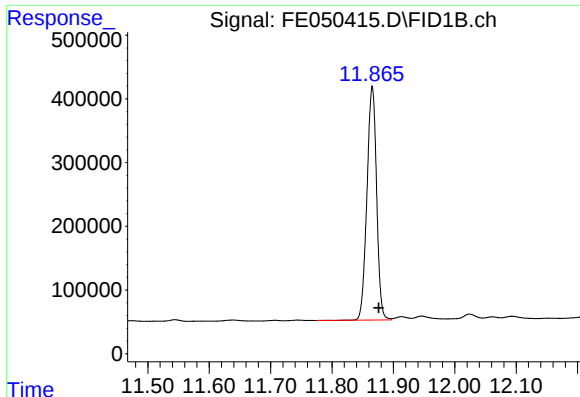
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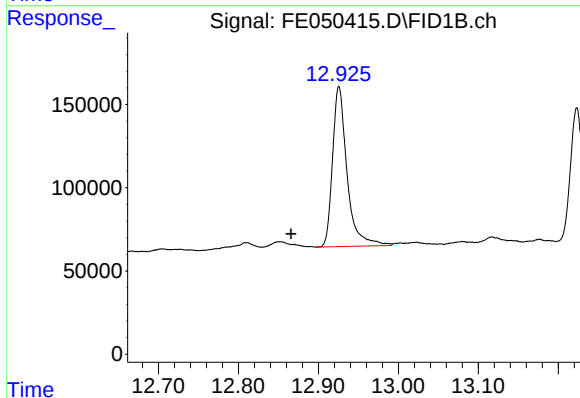




#9 ortho-Terphenyl (SURR)

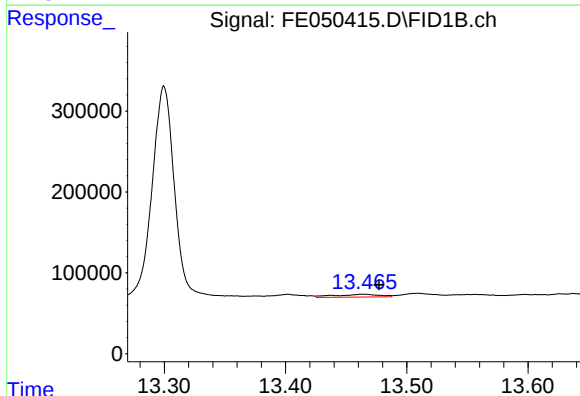
R.T.: 11.866 min
Delta R.T.: -0.011 min
Response: 3997112
Conc: 26.87 ug/ml

Instrument :
FID_E
ClientSampleId :



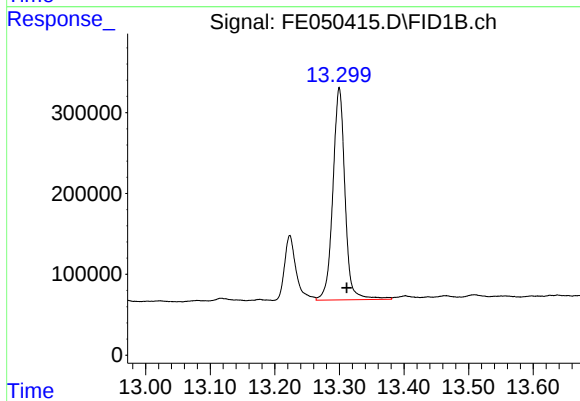
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.060 min
Response: 1214054
Conc: 9.05 ug/ml



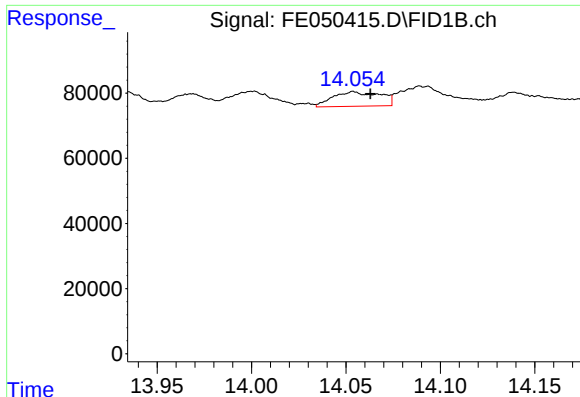
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: -0.013 min
Response: 87860
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

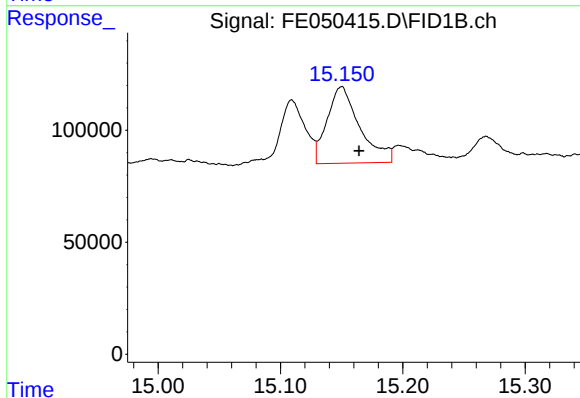
R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 3432131
Conc: 30.55 ug/ml



#13 n-Docosane (C22)

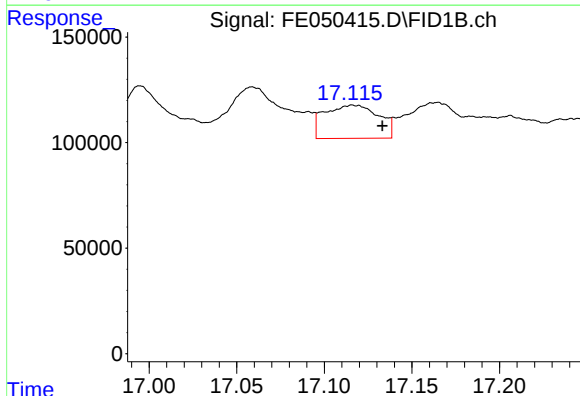
R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 78021
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



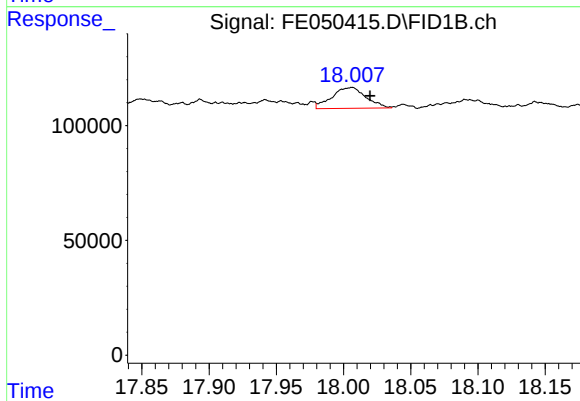
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.014 min
Response: 636017
Conc: 4.87 ug/ml



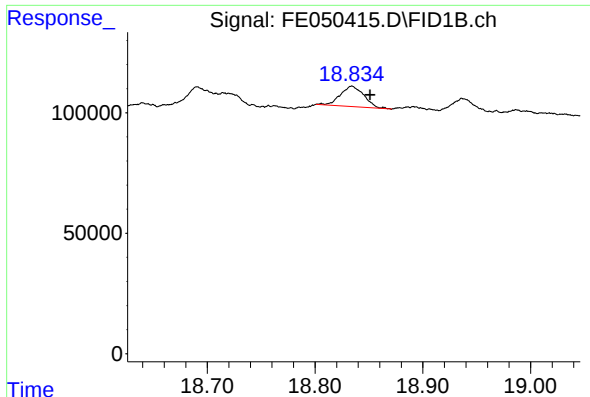
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 338422
Conc: 2.63 ug/ml



#17 n-Tricontane (C30)

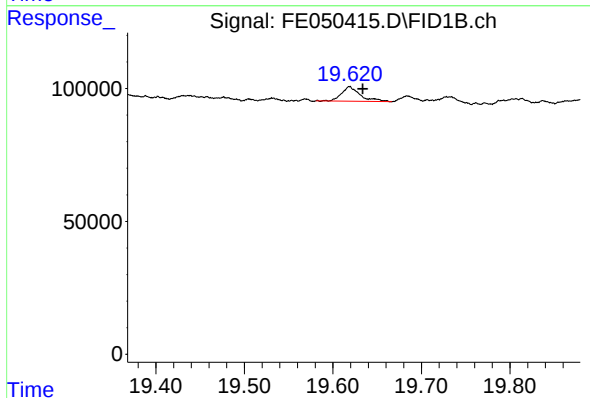
R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 160012
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

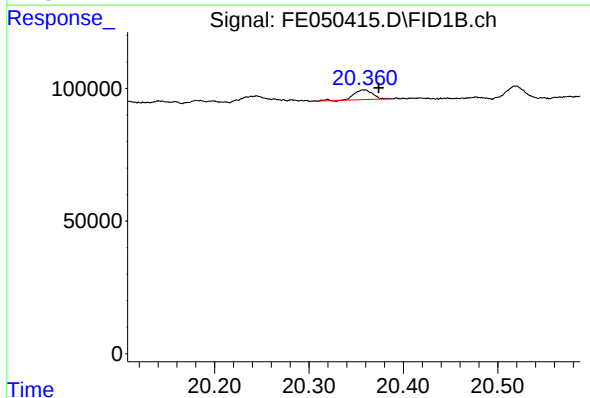
R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 128500
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.015 min
Response: 78740
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 49949
Conc: 0.45 ug/ml