

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050042.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 13:44
 Operator : YP\AJ
 Sample : P3916-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:16:53 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)	11.873	1009372	6.784 ug/ml
Spiked Amount 50.000		Recovery =	13.57%
12) S 1-chlorooctadecane (S...	13.308	815232	7.258 ug/ml
Spiked Amount 50.000		Recovery =	14.52%
Target Compounds			
14) T n-Tetracosane (C24)	15.160	57279	0.439 ug/ml
15) T n-Hexacosane (C26)	16.180	40315	0.315 ug/ml
16) T n-Octacosane (C28)	17.129	125269	0.973 ug/ml
17) T n-Tricontane (C30)	18.016	209352	1.566 ug/ml
18) T n-Dotriacontane (C32)	18.845	160328	1.203 ug/ml
19) T n-Tetratriacontane (C34)	19.631	181707	1.471 ug/ml
20) T n-Hexatriacontane (C36)	20.372	137119	1.236 ug/ml
21) T n-Octatriacontane (C38)	21.095	100763	0.914 ug/ml

(f)=RT Delta > 1/2 Window

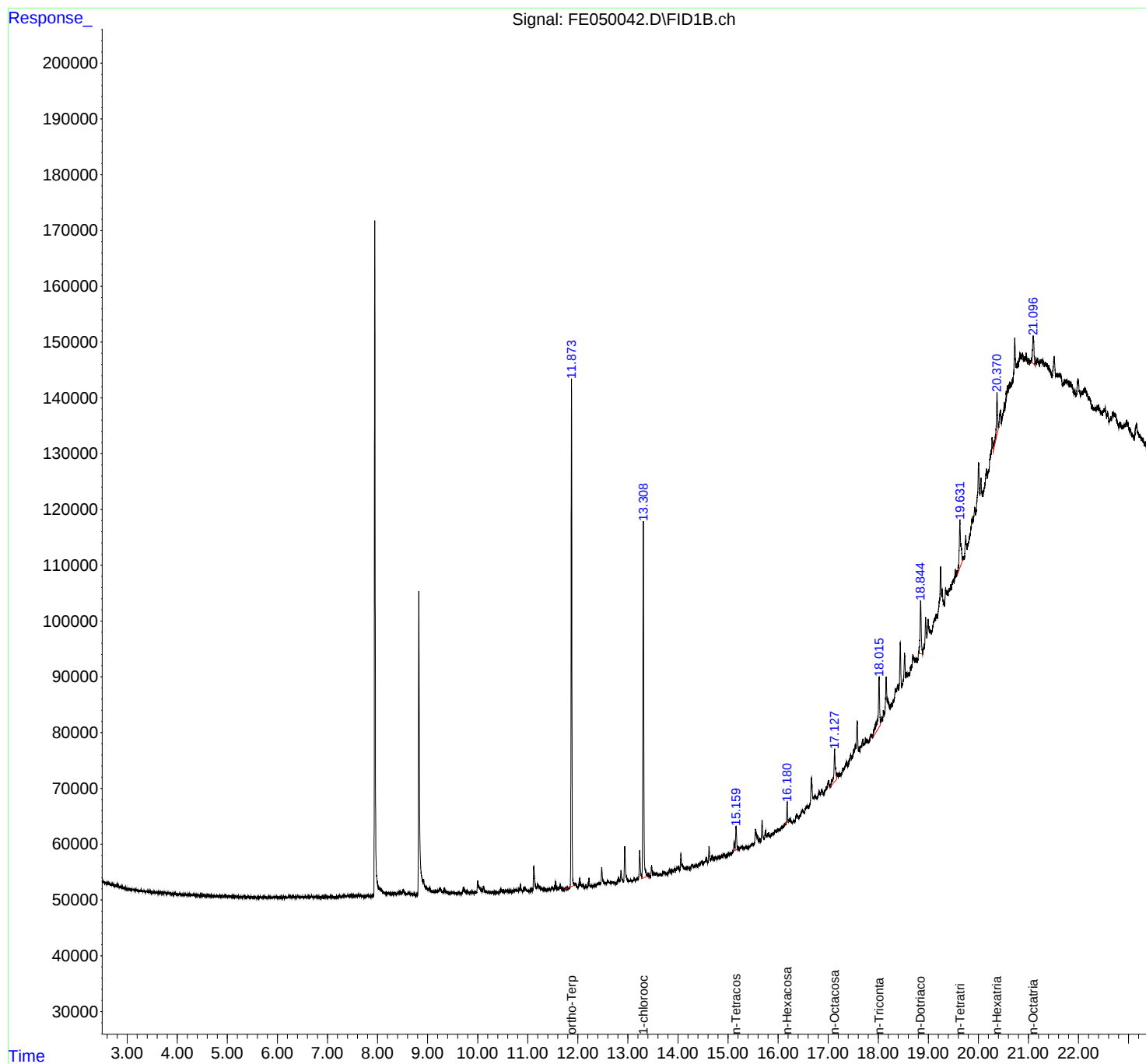
(m)=manual int.

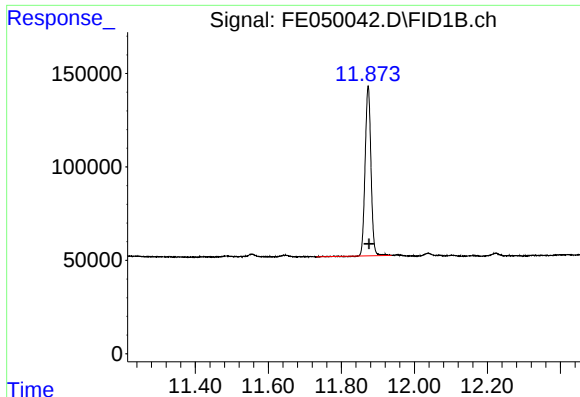
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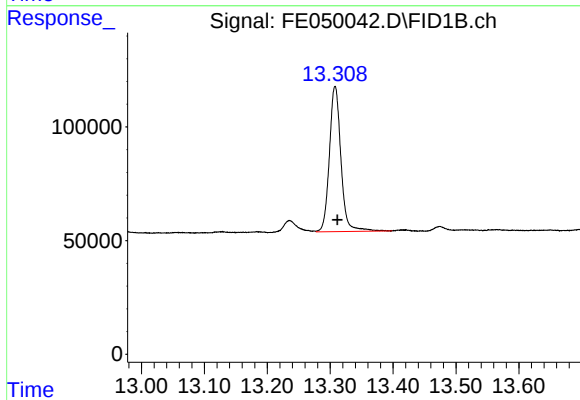




#9 ortho-Terphenyl (SURR)

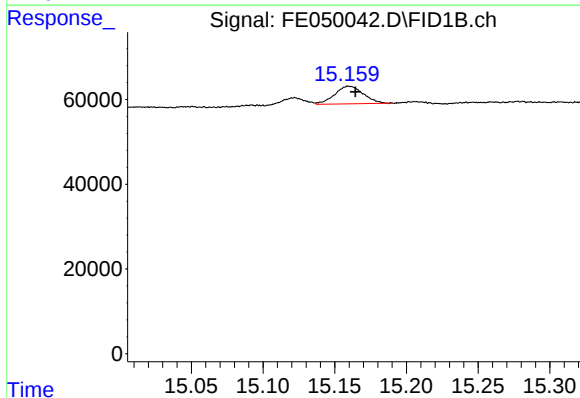
R.T.: 11.873 min
Delta R.T.: -0.003 min
Response: 1009372
Conc: 6.78 ug/ml

Instrument :
FID_E
ClientSampleId :



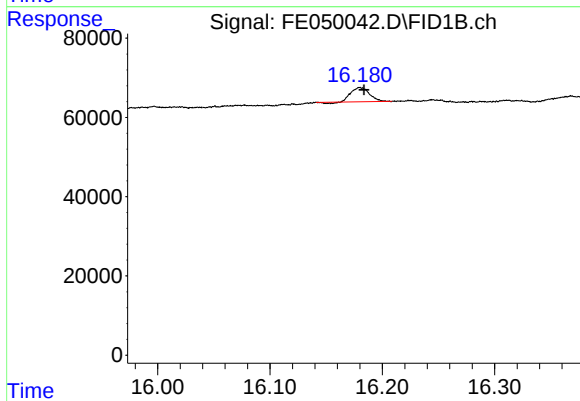
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 815232
Conc: 7.26 ug/ml



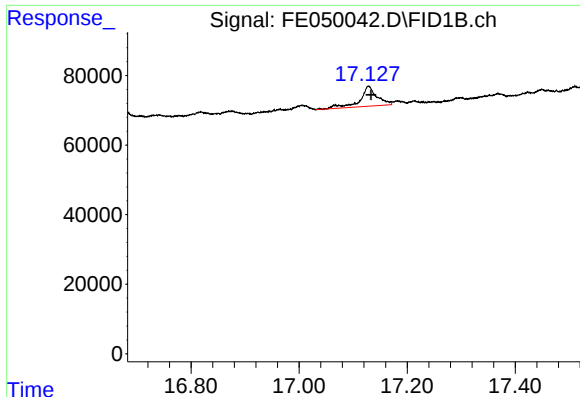
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 57279
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

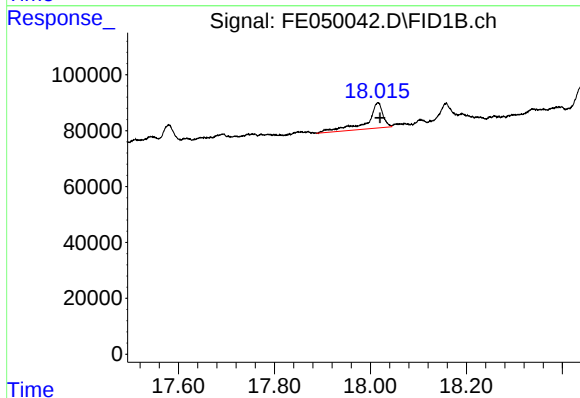
R.T.: 16.180 min
Delta R.T.: -0.003 min
Response: 40315
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

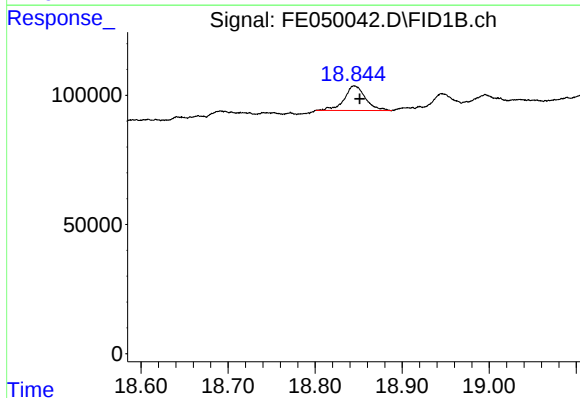
R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 125269
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



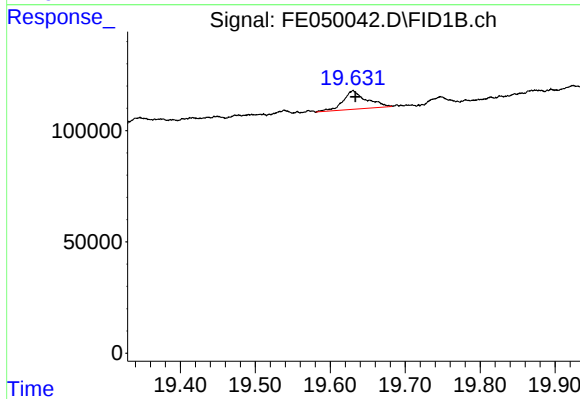
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 209352
Conc: 1.57 ug/ml



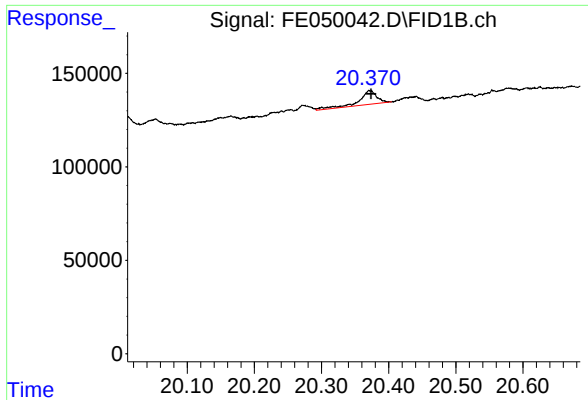
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 160328
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

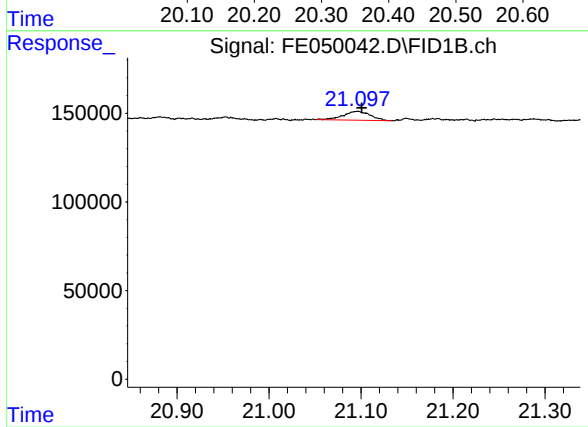
R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 181707
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.002 min
Response: 137119
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.005 min
Response: 100763
Conc: 0.91 ug/ml