

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101624AL\
 Data File : FE050700.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2024 17:17
 Operator : YP\AJ
 Sample : P4410-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:58:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.860	4033739	25.586 ug/ml
Spiked Amount 50.000		Recovery =	51.17%
12) S 1-chlorooctadecane (S...	13.294	3245749	27.438 ug/ml
Spiked Amount 50.000		Recovery =	54.88%
Target Compounds			
14) T n-Tetracosane (C24)	15.148	210022	1.487 ug/ml
15) T n-Hexacosane (C26)	16.165	282056	2.004 ug/ml
16) T n-Octacosane (C28)	17.115	116474	0.796 ug/ml
17) T n-Tricontane (C30)	18.002	382648	2.407 ug/ml
18) T n-Dotriacontane (C32)	18.834	108981	0.672 ug/ml
19) T n-Tetratriacontane (C34)	19.618	114885	0.782 ug/ml
20) T n-Hexatriacontane (C36)	20.366	131156	1.034 ug/ml
21) T n-Octatriacontane (C38)	21.085	520388	4.209 ug/ml

(f)=RT Delta > 1/2 Window

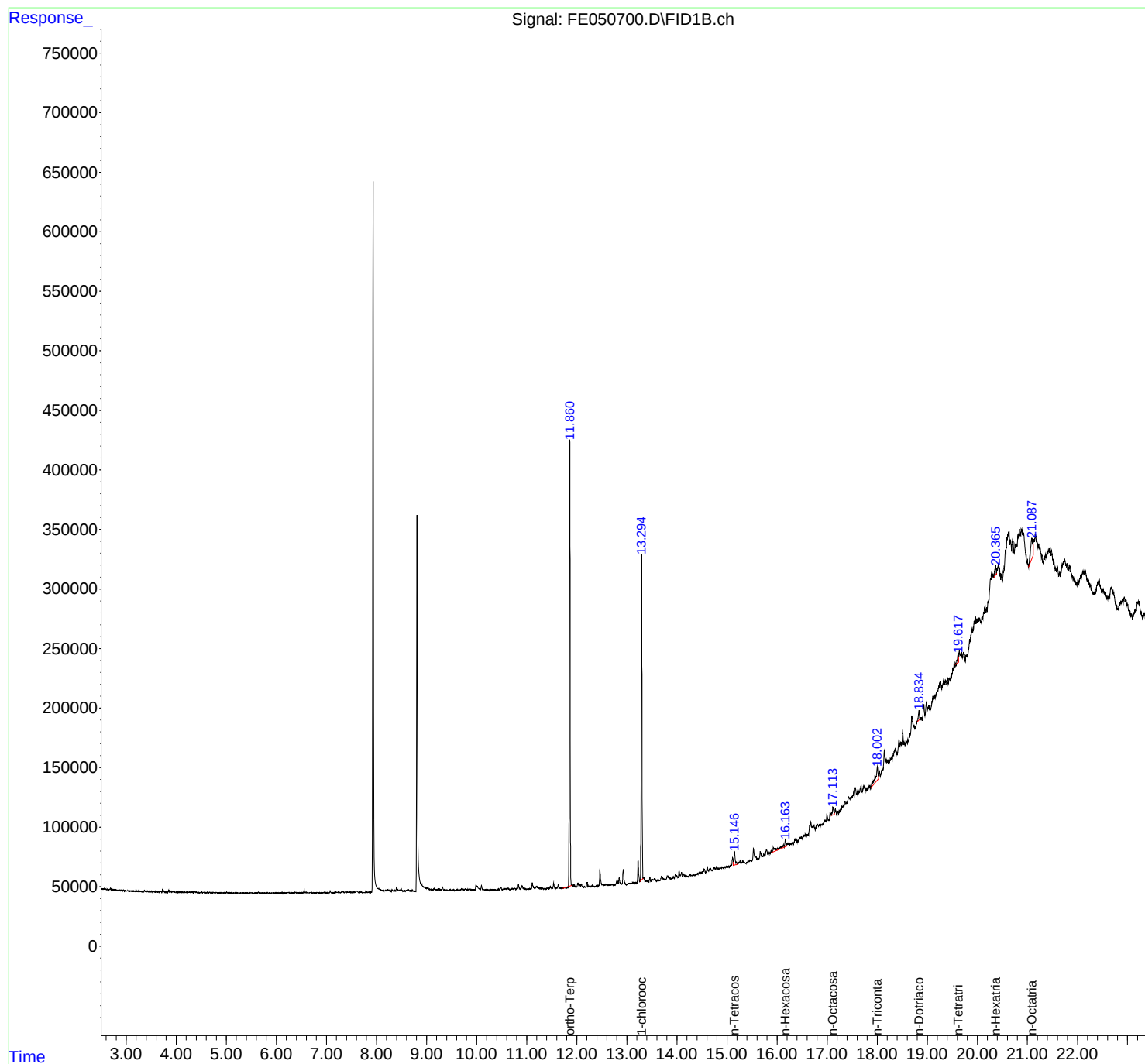
(m)=manual int.

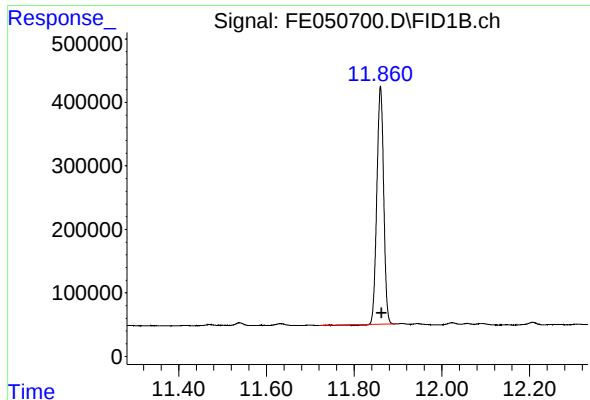
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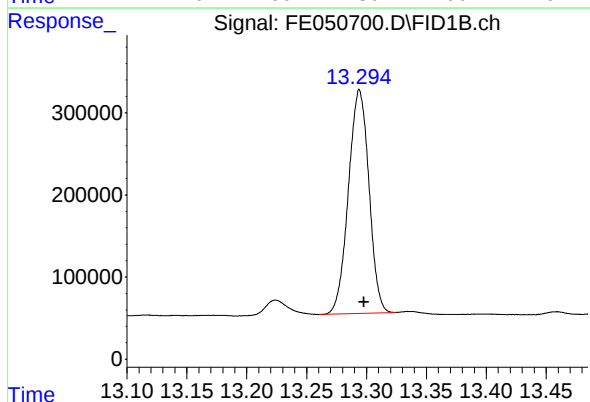




#9 ortho-Terphenyl (SURR)

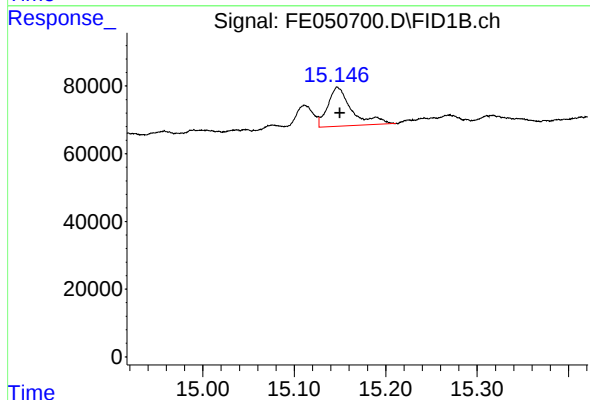
R.T.: 11.860 min
Delta R.T.: -0.003 min
Response: 4033739
Conc: 25.59 ug/ml

Instrument :
FID_E
ClientSampleId :



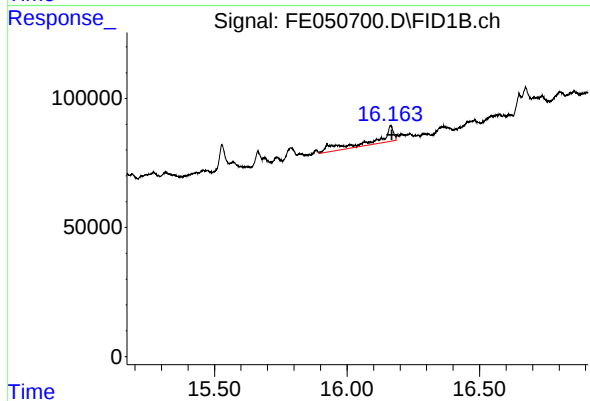
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.004 min
Response: 3245749
Conc: 27.44 ug/ml



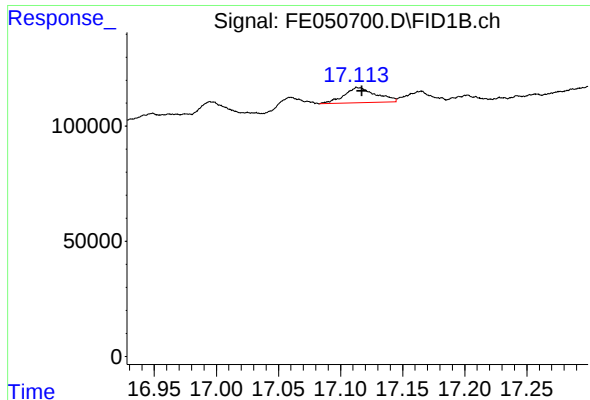
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.002 min
Response: 210022
Conc: 1.49 ug/ml



#15 n-Hexacosane (C26)

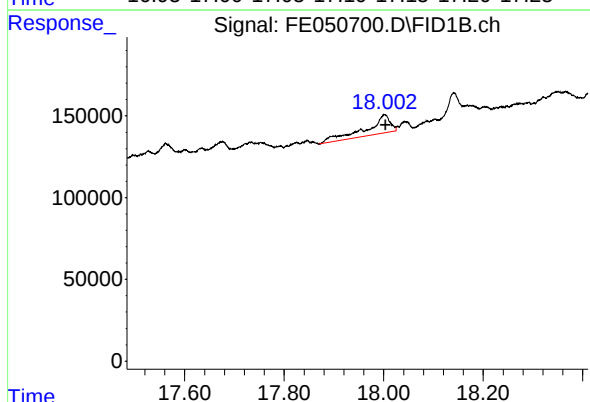
R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 282056
Conc: 2.00 ug/ml



#16 n-Octacosane (C28)

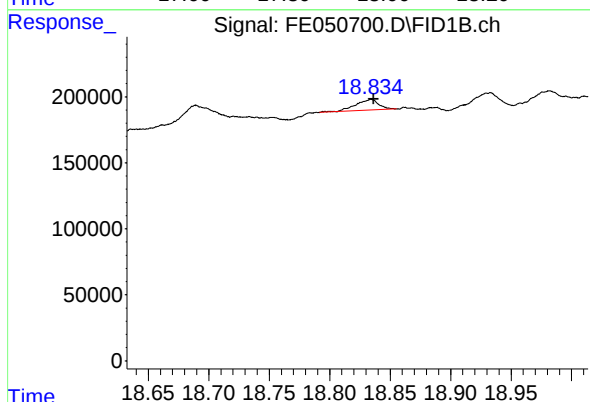
R.T.: 17.115 min
Delta R.T.: -0.003 min
Response: 116474
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



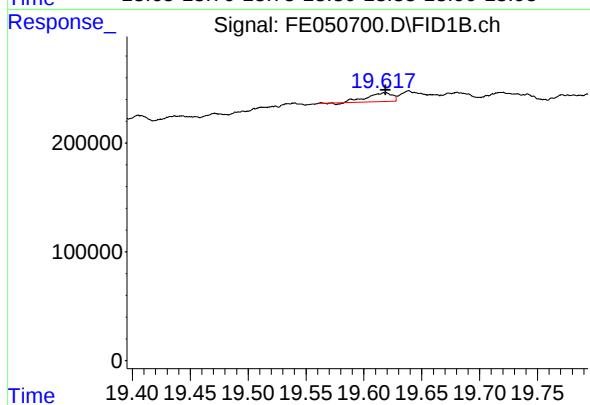
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 382648
Conc: 2.41 ug/ml



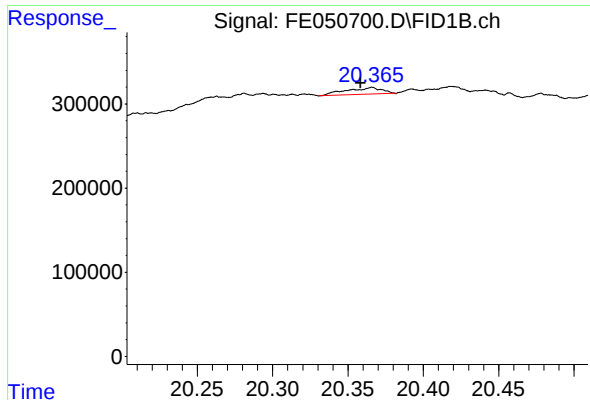
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.003 min
Response: 108981
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

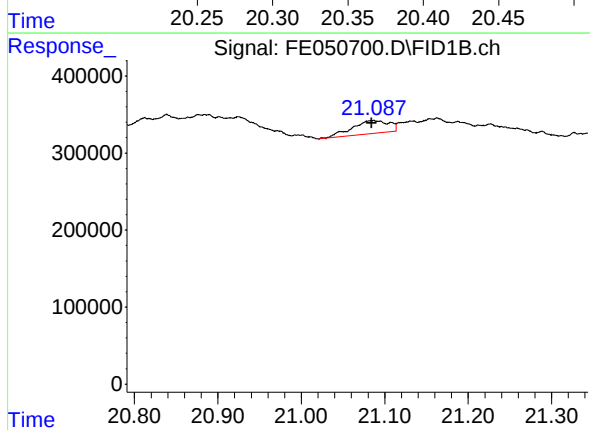
R.T.: 19.618 min
Delta R.T.: 0.000 min
Response: 114885
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: 0.007 min
Response: 131156
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: 0.001 min
Response: 520388
Conc: 4.21 ug/ml