

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050479.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 18:25
 Operator : YP\AJ
 Sample : P4257-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 01:37:27 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)	11.864	4813005	32.350 ug/ml
Spiked Amount 50.000		Recovery =	64.70%
12) S 1-chlorooctadecane (S...	13.297	3788782	33.730 ug/ml
Spiked Amount 50.000		Recovery =	67.46%
Target Compounds			
10) T n-Eicosane (C20)	12.927f	300599	2.241 ug/ml
14) T n-Tetracosane (C24)	15.148	186150	1.425 ug/ml
16) T n-Octacosane (C28)	17.115	180089	1.398 ug/ml
17) T n-Tricontane (C30)	18.002	178009	1.331 ug/ml
18) T n-Dotriacontane (C32)	18.833	243327	1.826 ug/ml
19) T n-Tetratriacontane (C34)	19.616	93410	0.756 ug/ml
20) T n-Hexatriacontane (C36)	20.358	36477	0.329 ug/ml
21) T n-Octatriacontane (C38)	21.129	259745	2.355 ug/ml

(f)=RT Delta > 1/2 Window

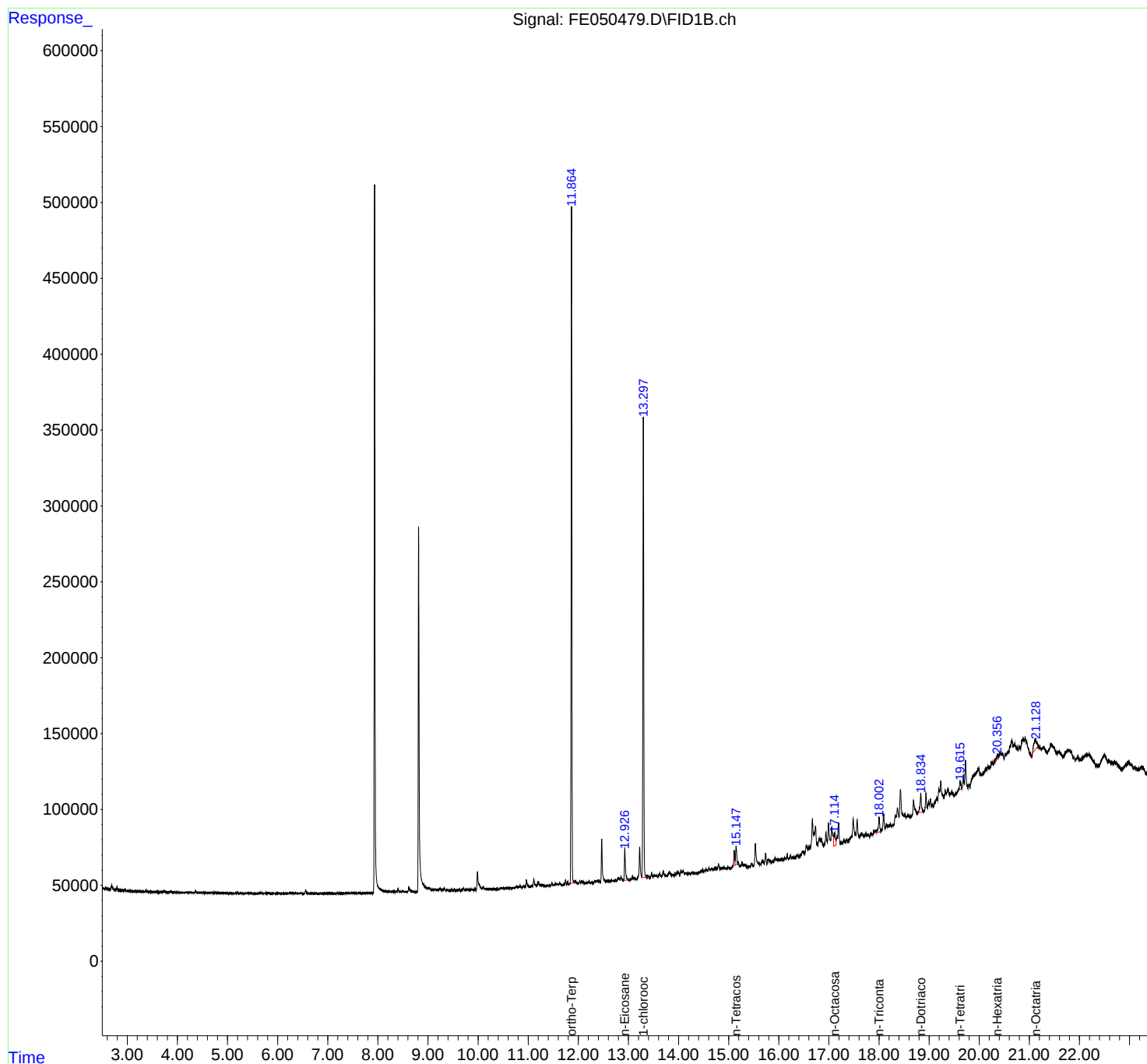
(m)=manual int.

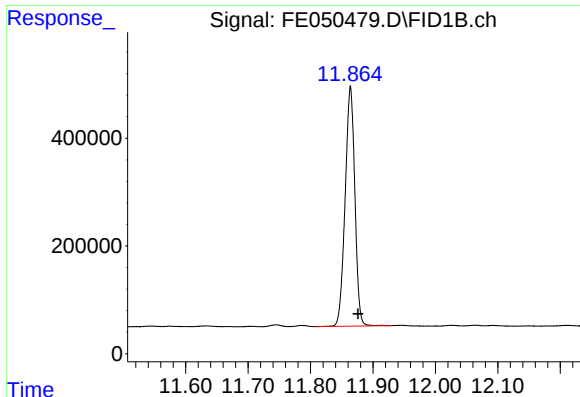
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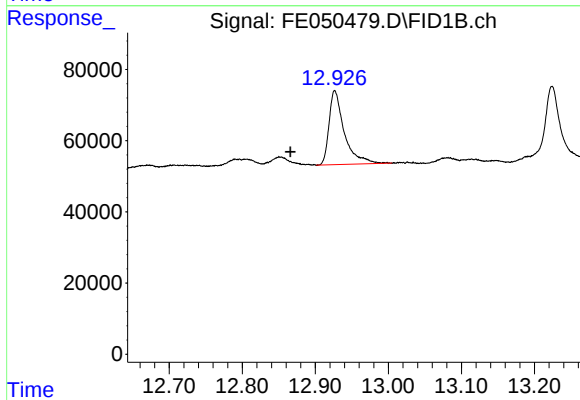




#9 ortho-Terphenyl (SURR)

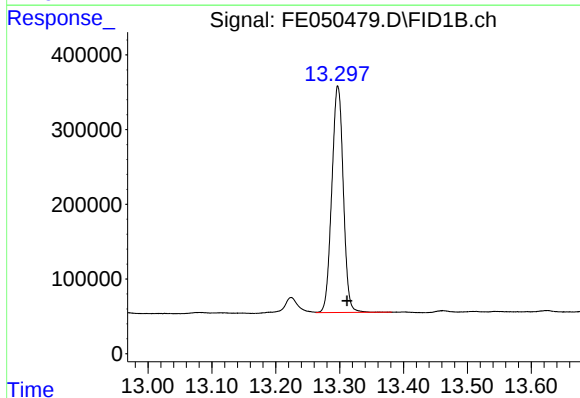
R.T.: 11.864 min
Delta R.T.: -0.012 min
Response: 4813005
Conc: 32.35 ug/ml

Instrument :
FID_E
ClientSampleId :



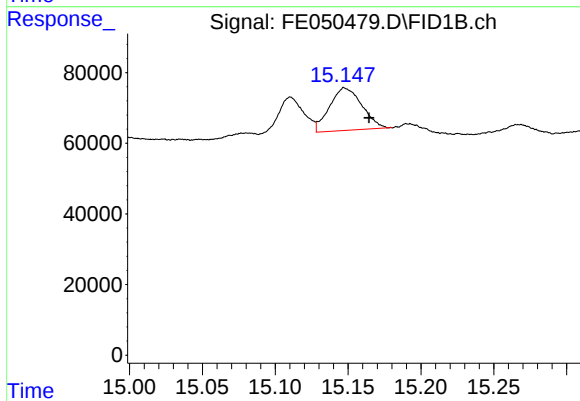
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.061 min
Response: 300599
Conc: 2.24 ug/ml



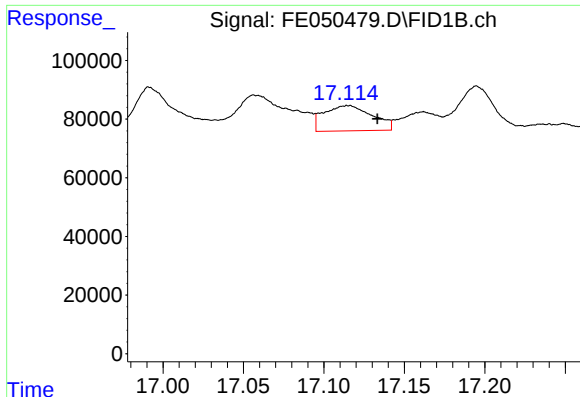
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.014 min
Response: 3788782
Conc: 33.73 ug/ml



#14 n-Tetracosane (C24)

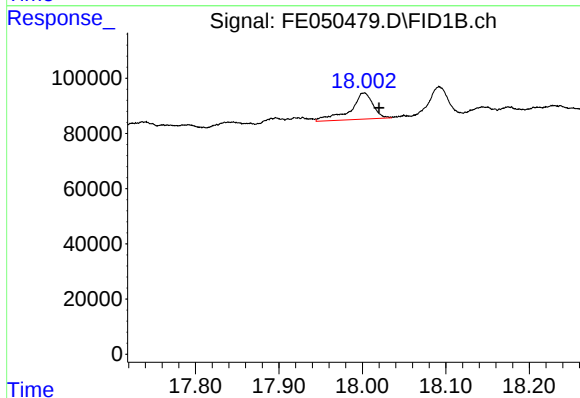
R.T.: 15.148 min
Delta R.T.: -0.016 min
Response: 186150
Conc: 1.43 ug/ml



#16 n-Octacosane (C28)

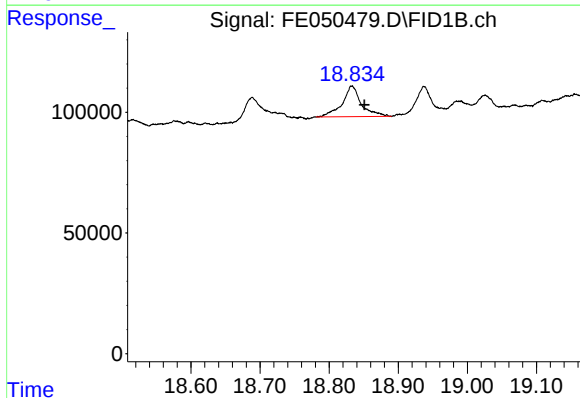
R.T.: 17.115 min
Delta R.T.: -0.018 min
Response: 180089
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



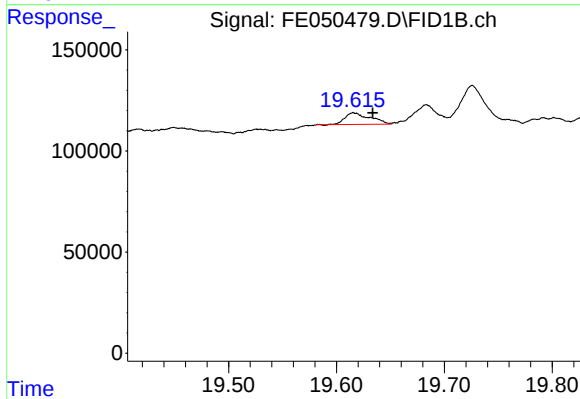
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.018 min
Response: 178009
Conc: 1.33 ug/ml



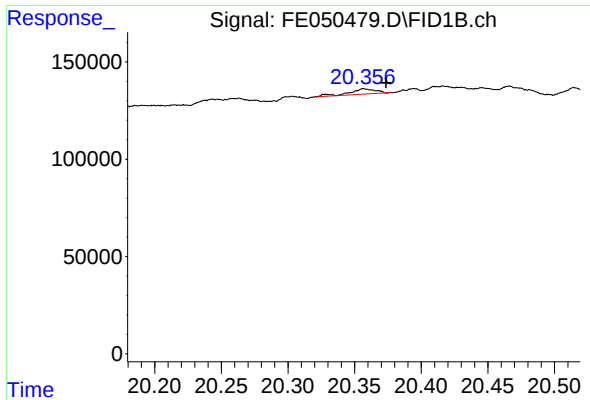
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 243327
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

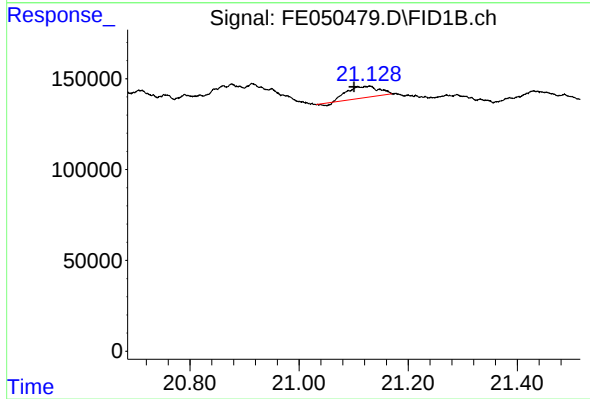
R.T.: 19.616 min
Delta R.T.: -0.017 min
Response: 93410
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 36477
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.028 min
Response: 259745
Conc: 2.36 ug/ml