

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062024AL\
 Data File : FE048810.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2024 10:13
 Operator : YP\AJ
 Sample : P2955-05DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:21:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.932	941024	6.553 ug/ml
Spiked Amount 50.000		Recovery =	13.11%
12) S 1-chlorooctadecane (S...	13.368	719201	6.602 ug/ml
Spiked Amount 50.000		Recovery =	13.20%
Target Compounds			
16) T n-Octacosane (C28)	17.190	32636	0.252 ug/ml
17) T n-Tricontane (C30)	18.076	89232	0.666 ug/ml
18) T n-Dotriacontane (C32)	18.908	126583	0.933 ug/ml
19) T n-Tetratriacontane (C34)	19.690	68894	0.504 ug/ml
20) T n-Hexatriacontane (C36)	20.429	73069	0.538 ug/ml
21) T n-Octatriacontane (C38)	21.163	71216	0.522 ug/ml

(f)=RT Delta > 1/2 Window

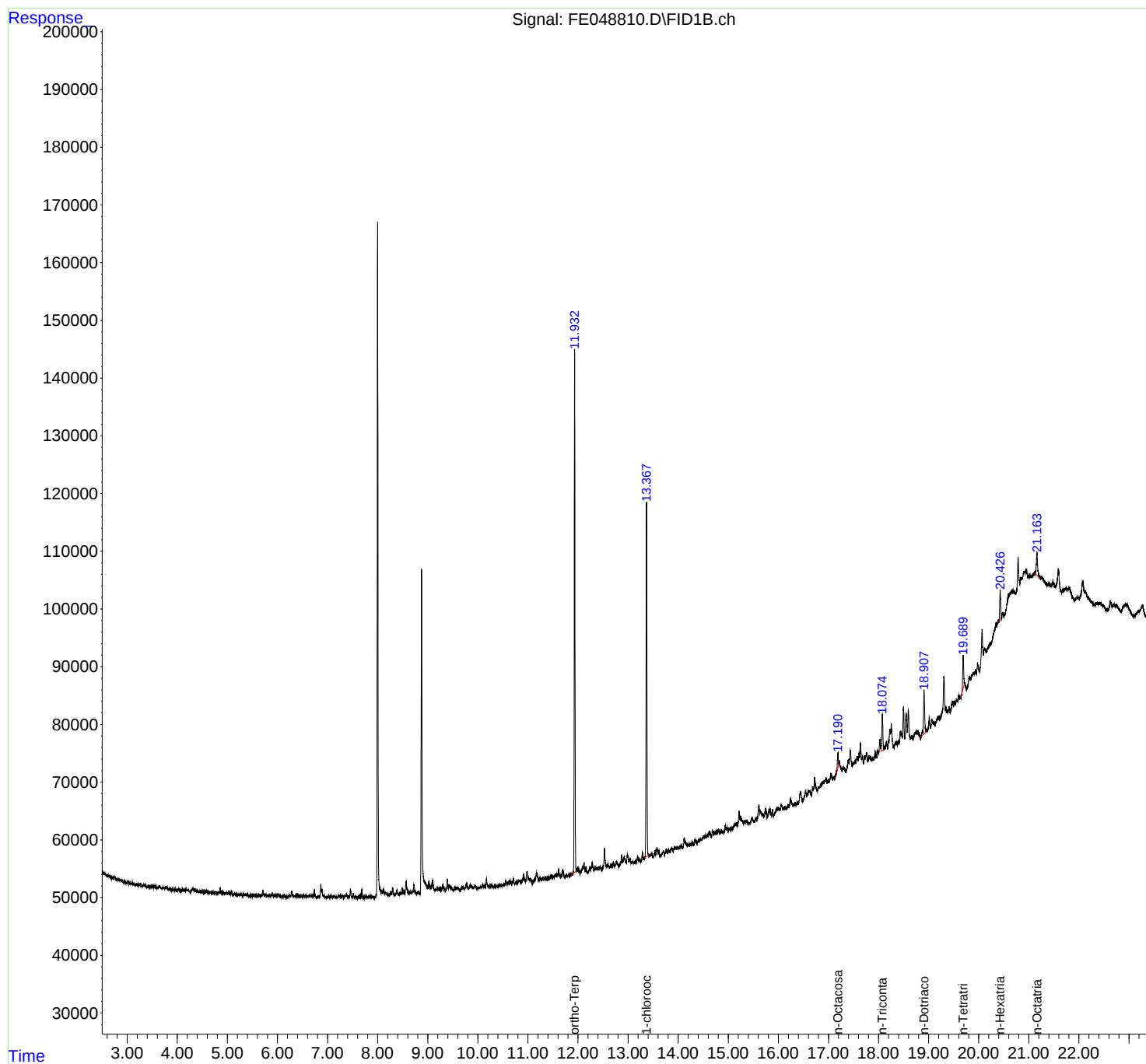
(m)=manual int.

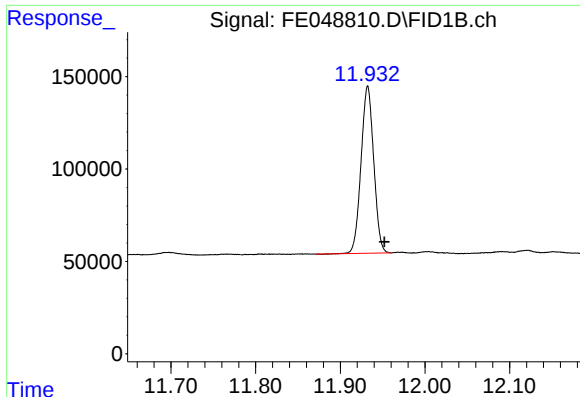
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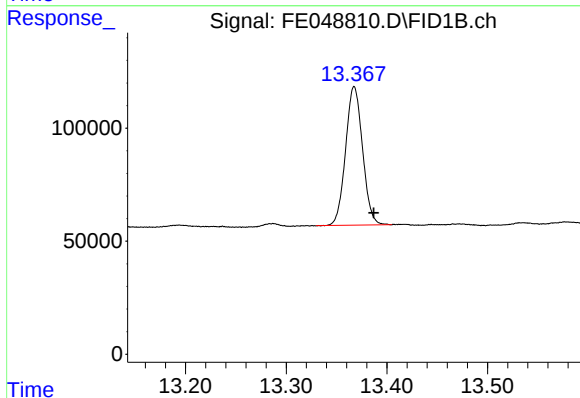




#9 ortho-Terphenyl (SURR)

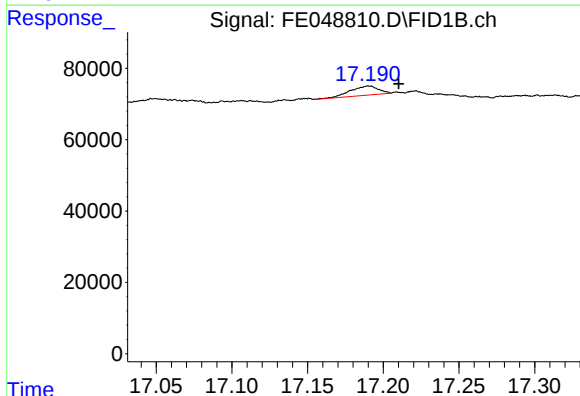
R.T.: 11.932 min
Delta R.T.: -0.020 min
Response: 941024
Conc: 6.55 ug/ml

Instrument :
FID_E
ClientSampleId :



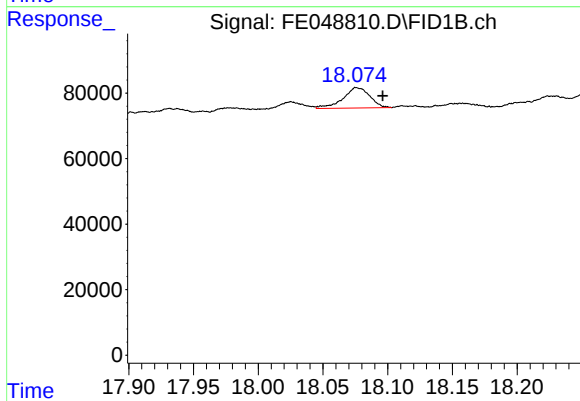
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.019 min
Response: 719201
Conc: 6.60 ug/ml



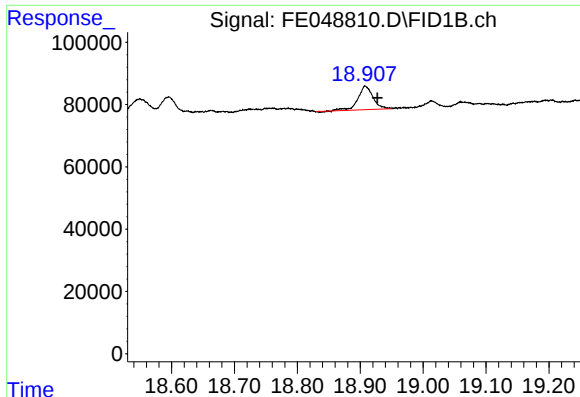
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.020 min
Response: 32636
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

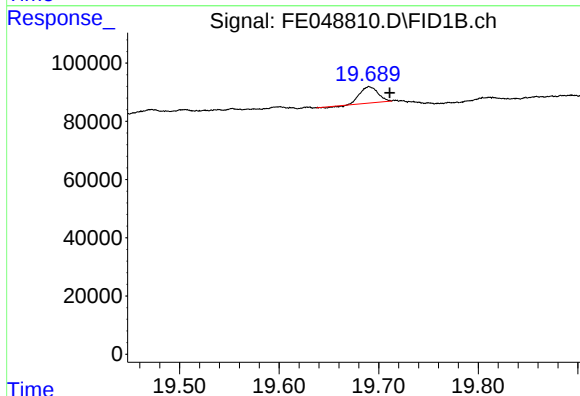
R.T.: 18.076 min
Delta R.T.: -0.021 min
Response: 89232
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

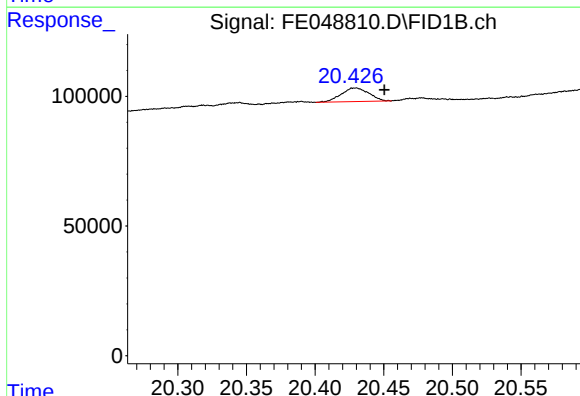
R.T.: 18.908 min
Delta R.T.: -0.020 min
Response: 126583
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



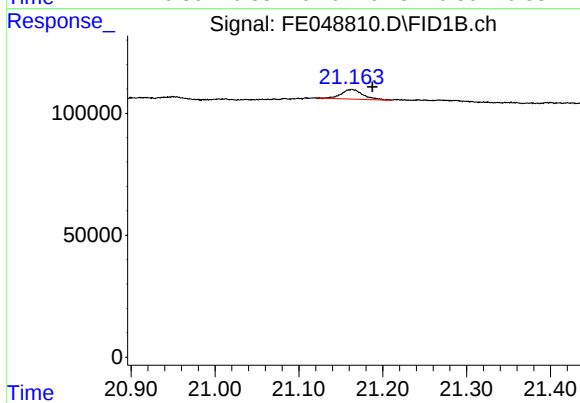
#19 n-Tetatriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.021 min
Response: 68894
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.021 min
Response: 73069
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.024 min
Response: 71216
Conc: 0.52 ug/ml