

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049508.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 08:30
 Operator : YP\AJ
 Sample : P3488-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 10:43:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.889	652569	4.207 ug/ml
Spiked Amount 50.000		Recovery =	8.41%
12) S 1-chlorooctadecane (S...	13.325	490734	4.200 ug/ml
Spiked Amount 50.000		Recovery =	8.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.523	89126	0.587 ug/ml
16) T n-Octacosane (C28)	17.146	110311	0.788 ug/ml
17) T n-Tricontane (C30)	18.032	140398	0.962 ug/ml
18) T n-Dotriacontane (C32)	18.864	98556	0.670 ug/ml
19) T n-Tetratriacontane (C34)	19.650	53186	0.364 ug/ml
20) T n-Hexatriacontane (C36)	20.391	51316	0.356 ug/ml

(f)=RT Delta > 1/2 Window

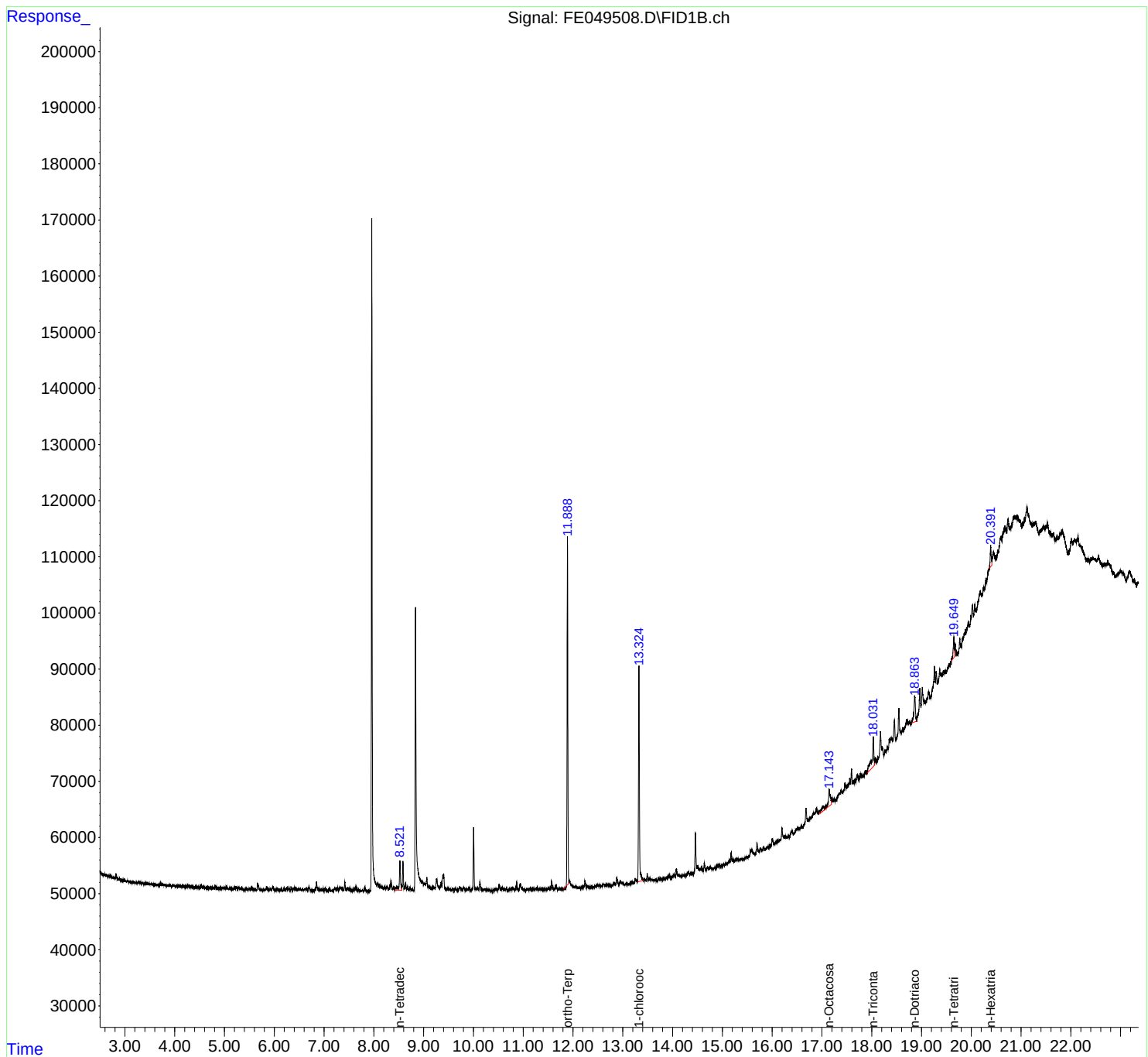
(m)=manual int.

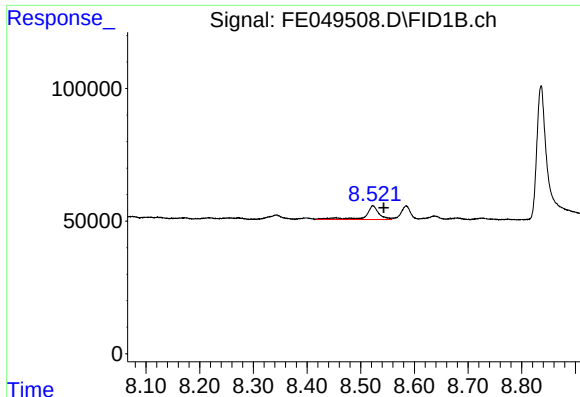
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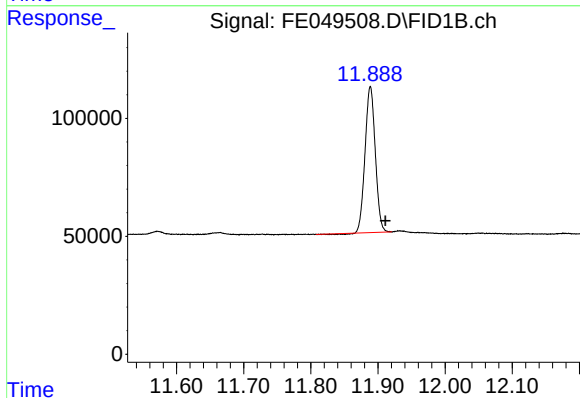




#6 n-Tetradecane (C14)

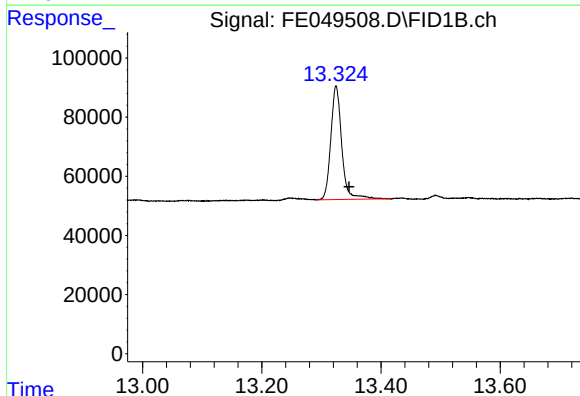
R.T.: 8.523 min
Delta R.T.: -0.020 min
Response: 89126
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



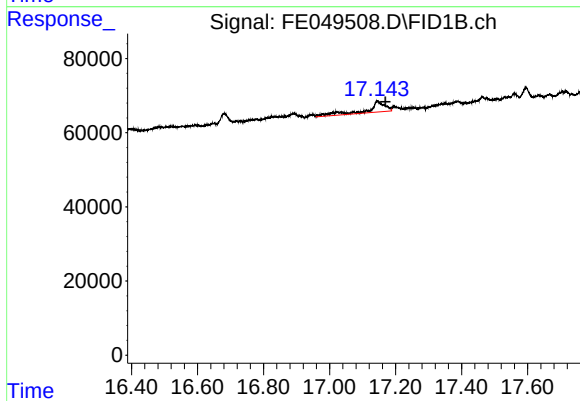
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.022 min
Response: 652569
Conc: 4.21 ug/ml



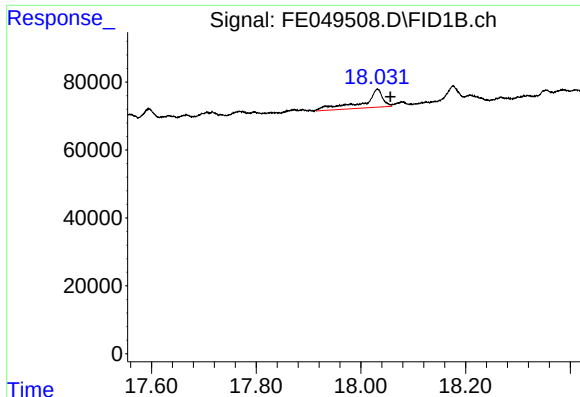
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.022 min
Response: 490734
Conc: 4.20 ug/ml



#16 n-Octacosane (C28)

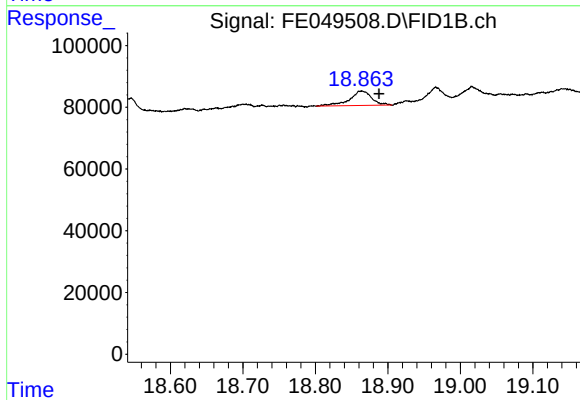
R.T.: 17.146 min
Delta R.T.: -0.024 min
Response: 110311
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

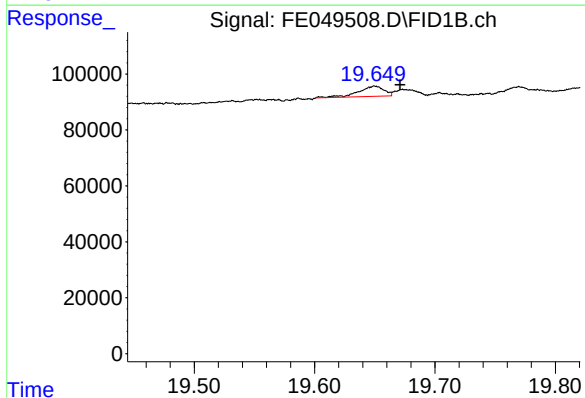
R.T.: 18.032 min
Delta R.T.: -0.025 min
Response: 140398
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



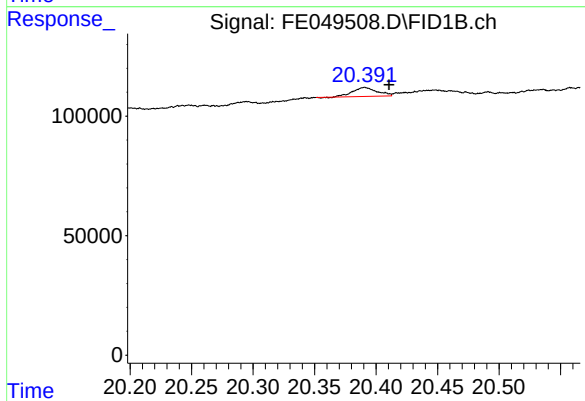
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.024 min
Response: 98556
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.021 min
Response: 53186
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: -0.020 min
Response: 51316
Conc: 0.36 ug/ml