

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060624AL\
 Data File : FE048584.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2024 07:58
 Operator : YP\AJ
 Sample : P2715-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:24:20 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)	11.944	2199026	15.314 ug/ml
Spiked Amount 50.000		Recovery =	30.63%
12) S 1-chlorooctadecane (S...	13.379	1782988	16.366 ug/ml
Spiked Amount 50.000		Recovery =	32.73%
Target Compounds			
16) T n-Octacosane (C28)	17.202	40759	0.315 ug/ml
17) T n-Tricontane (C30)	18.089	89321	0.667 ug/ml
18) T n-Dotriacontane (C32)	18.921	94558	0.697 ug/ml
19) T n-Tetratriacontane (C34)	19.703	53651	0.392 ug/ml
20) T n-Hexatriacontane (C36)	20.444	44530	0.328 ug/ml

(f)=RT Delta > 1/2 Window

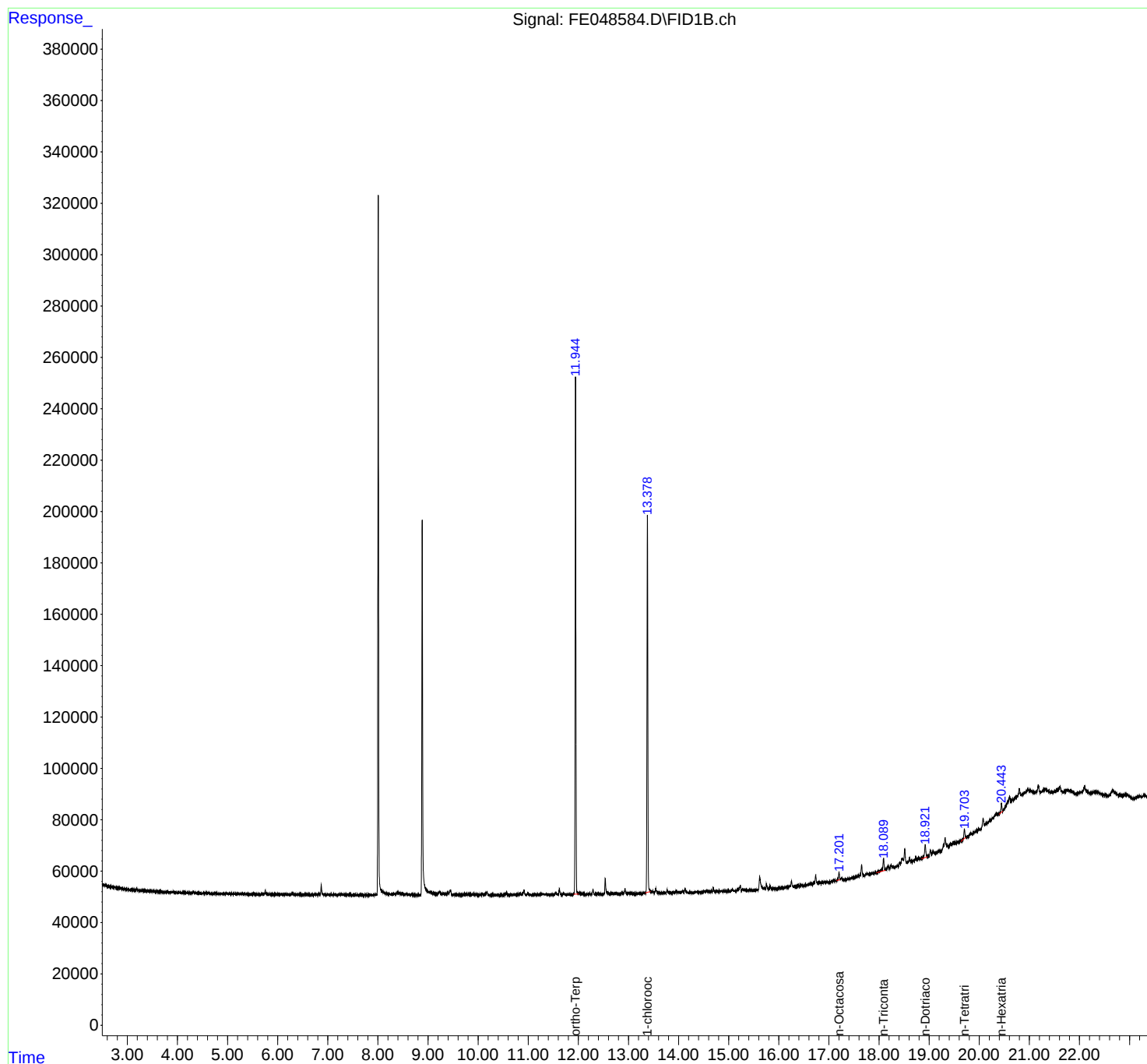
(m)=manual int.

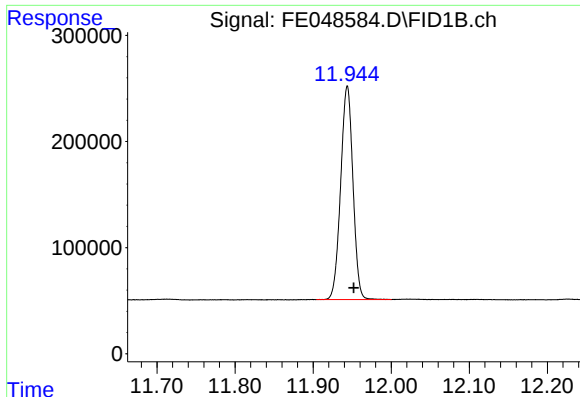
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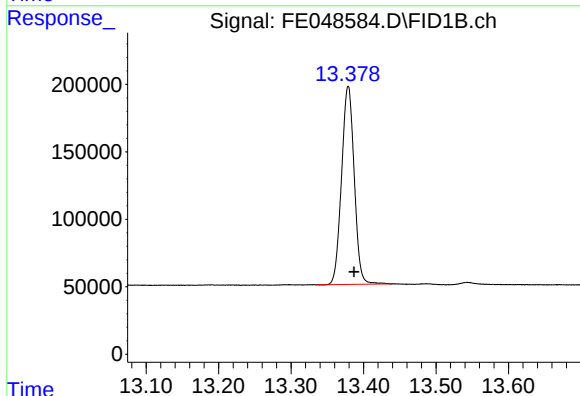




#9 ortho-Terphenyl (SURR)

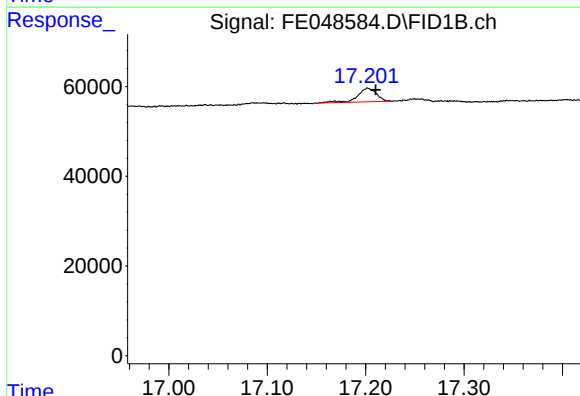
R.T.: 11.944 min
Delta R.T.: -0.008 min
Response: 2199026
Conc: 15.31 ug/ml

Instrument :
FID_E
ClientSampleId :



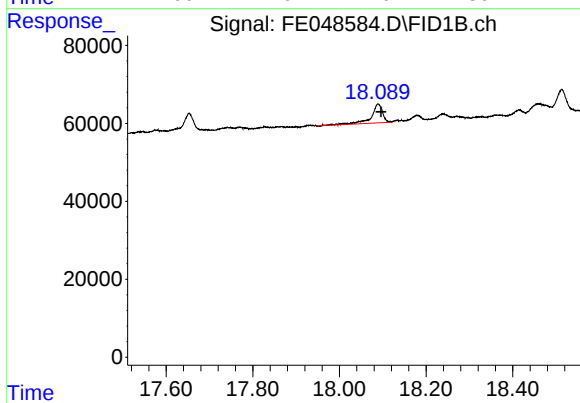
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 1782988
Conc: 16.37 ug/ml



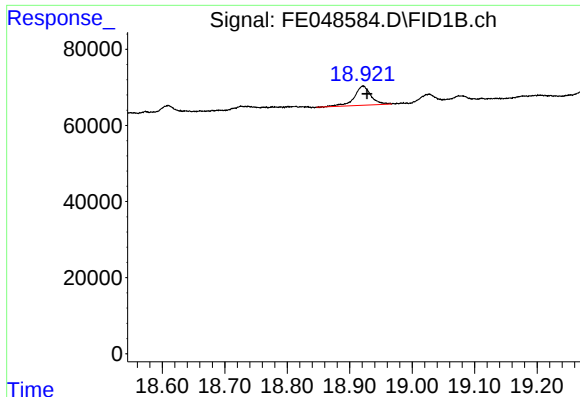
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.008 min
Response: 40759
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

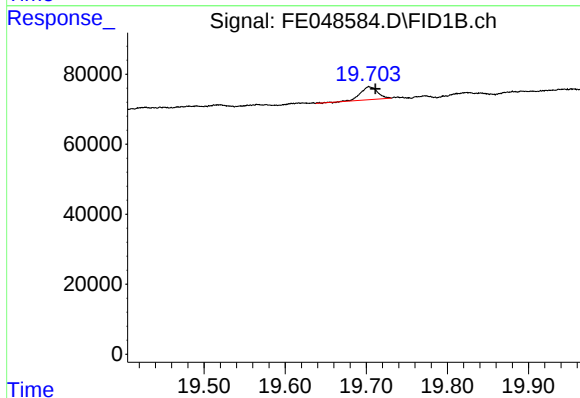
R.T.: 18.089 min
Delta R.T.: -0.007 min
Response: 89321
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

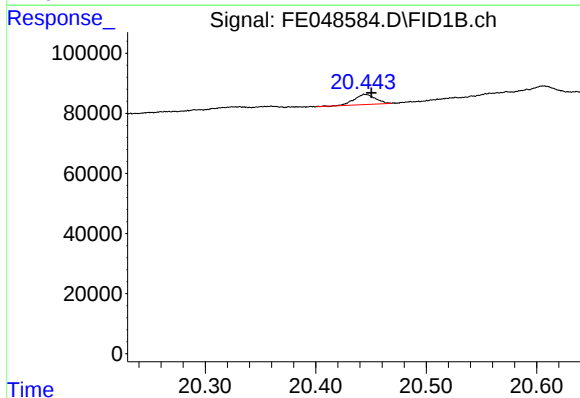
R.T.: 18.921 min
Delta R.T.: -0.006 min
Response: 94558
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.008 min
Response: 53651
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.006 min
Response: 44530
Conc: 0.33 ug/ml