

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048013.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 15:19
 Operator : YP\AJ
 Sample : P2395-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 01:27:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.977	8000364	55.456 ug/ml
Spiked Amount 50.000		Recovery =	110.91%
12) S 1-chlorooctadecane (S...	13.410	6448698	57.711 ug/ml
Spiked Amount 50.000		Recovery =	115.42%
Target Compounds			
16) T n-Octacosane (C28)	17.230	62043	0.466 ug/ml
17) T n-Tricontane (C30)	18.119	74540	0.540 ug/ml
18) T n-Dotriacontane (C32)	18.947	67404	0.488 ug/ml
19) T n-Tetratriacontane (C34)	19.738	42754	0.314 ug/ml
20) T n-Hexatriacontane (C36)	20.478	36396	0.269 ug/ml

(f)=RT Delta > 1/2 Window

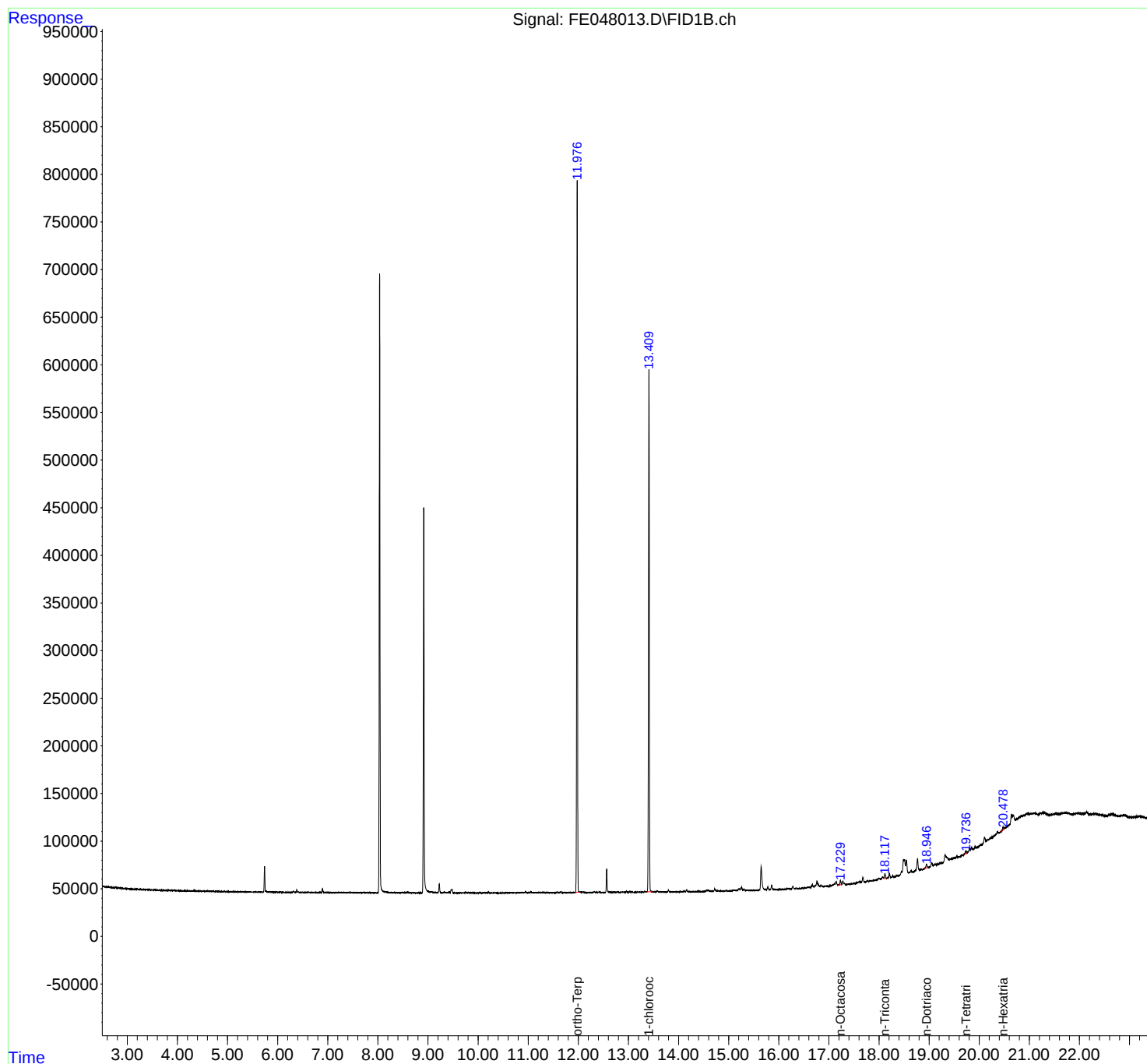
(m)=manual int.

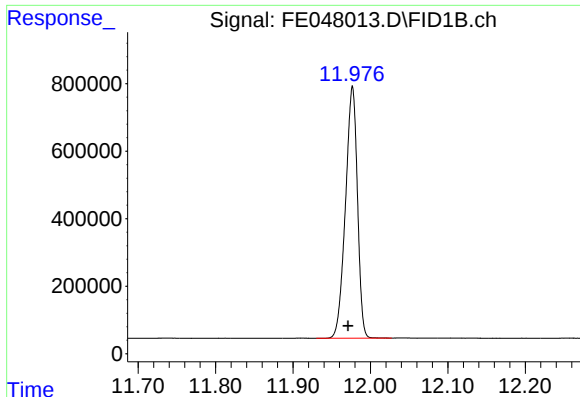
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Signal Info : 20M x 0.18mm x 0.18um

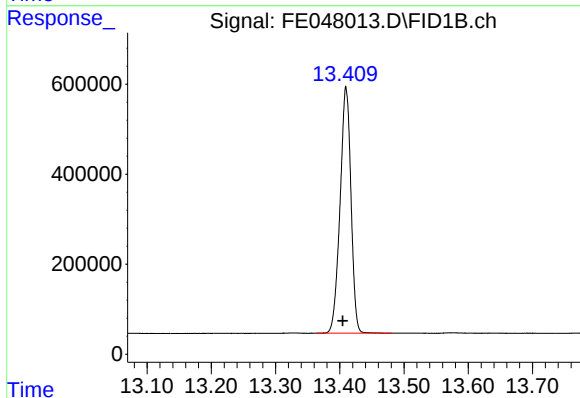




#9 ortho-Terphenyl (SURR)

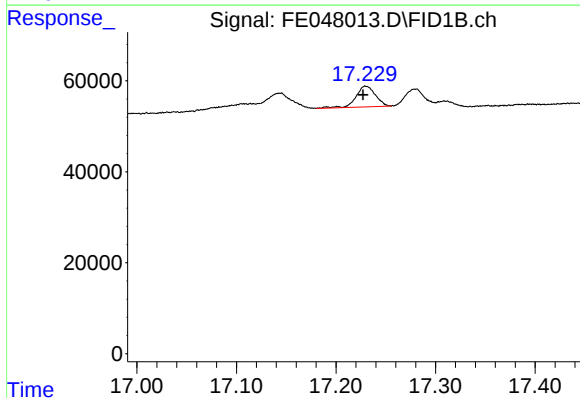
R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 8000364
Conc: 55.46 ug/ml

Instrument :
FID_E
ClientSampleId :



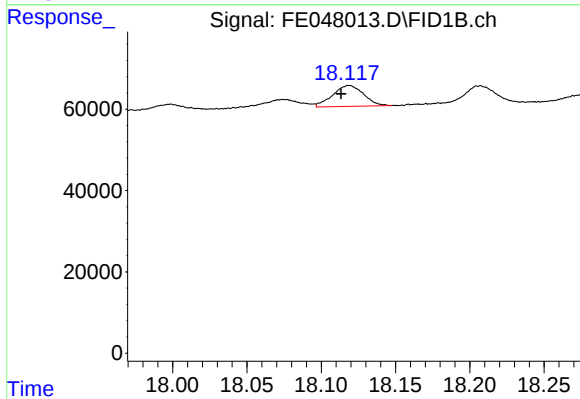
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 6448698
Conc: 57.71 ug/ml



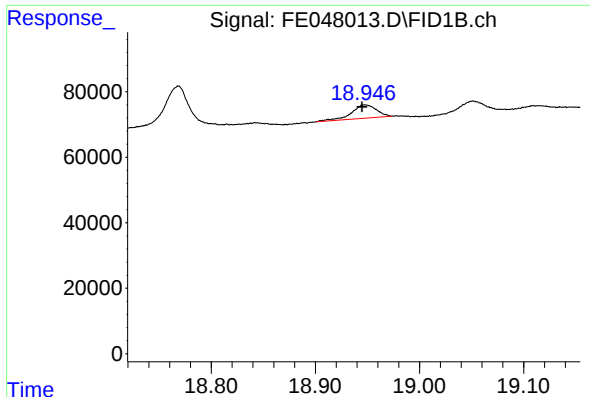
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.003 min
Response: 62043
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

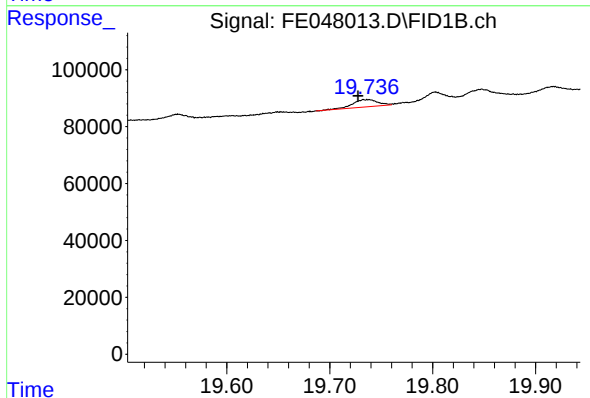
R.T.: 18.119 min
Delta R.T.: 0.005 min
Response: 74540
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

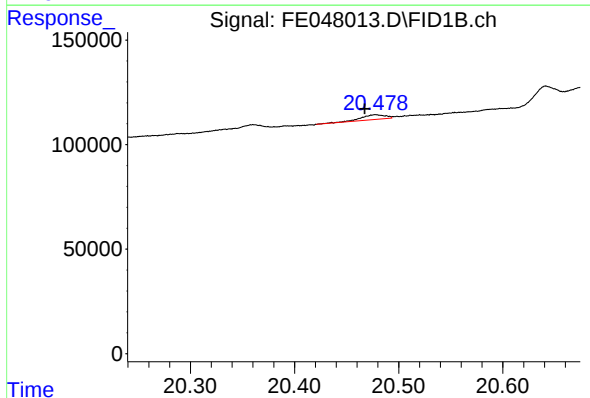
R.T.: 18.947 min
Delta R.T.: 0.003 min
Response: 67404
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.010 min
Response: 42754
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.011 min
Response: 36396
Conc: 0.27 ug/ml