

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057241.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 11:24
 Operator : YP\AJ
 Sample : Q3806-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 00:16:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 2025
 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)	11.931	5963827	27.177 ug/ml
Spiked Amount 50.000		Recovery =	54.35%
12) S 1-chlorooctadecane (S...	13.368	3926852	23.595 ug/ml
Spiked Amount 50.000		Recovery =	47.19%
Target Compounds			
7) T n-Hexadecane (C16)	10.160	161077	0.785 ug/ml
16) T n-Octacosane (C28)	17.200	80362	0.391 ug/ml
17) T n-Tricontane (C30)	18.092	151513	0.675 ug/ml
18) T n-Dotriacontane (C32)	18.926	155480	0.666 ug/ml
19) T n-Tetratriacontane (C34)	19.711	188505	0.883 ug/ml
20) T n-Hexatriacontane (C36)	20.456	93184	0.501 ug/ml

(f)=RT Delta > 1/2 Window

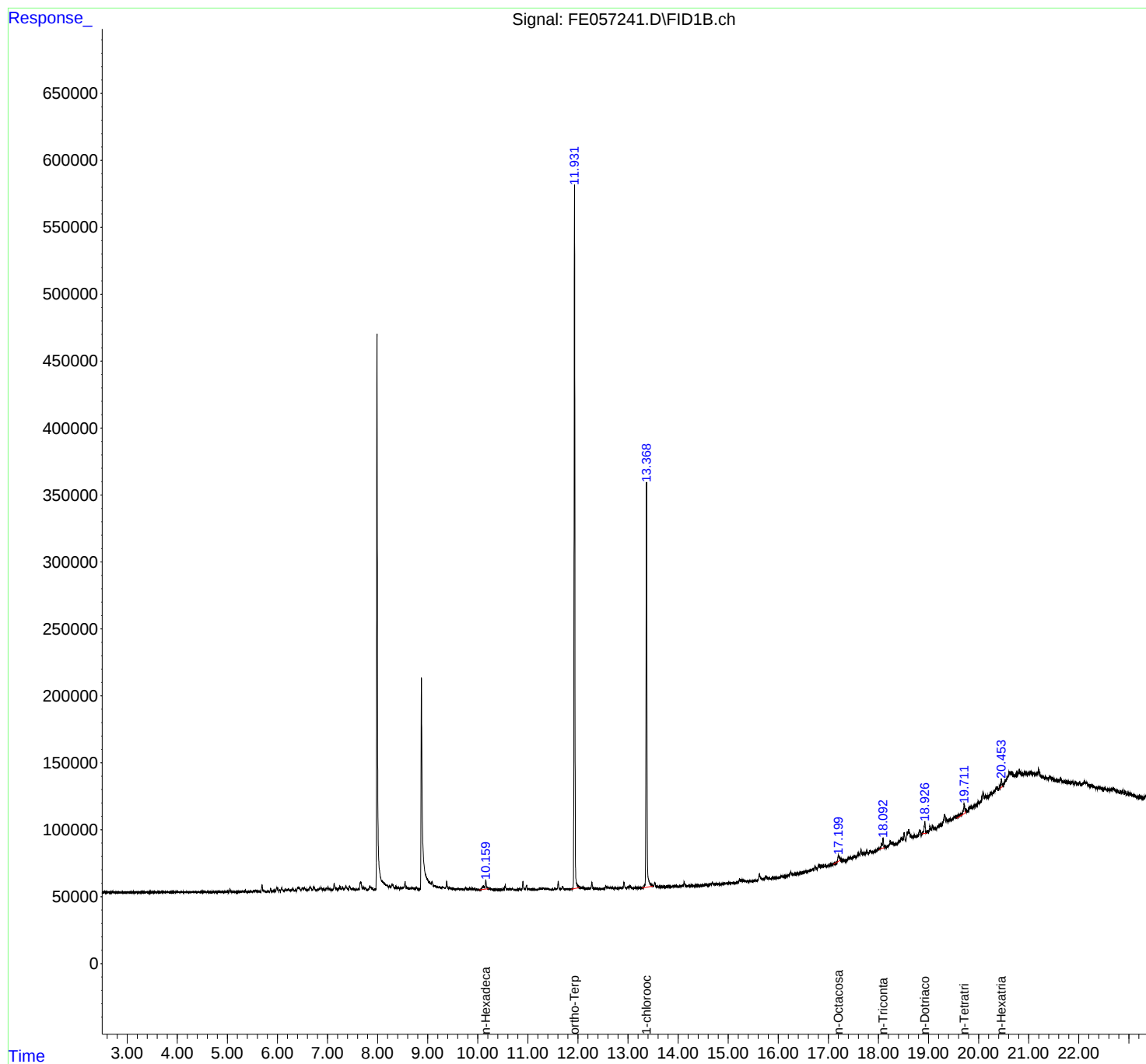
(m)=manual int.

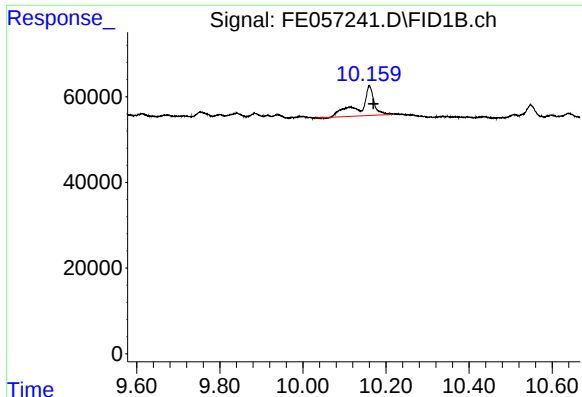
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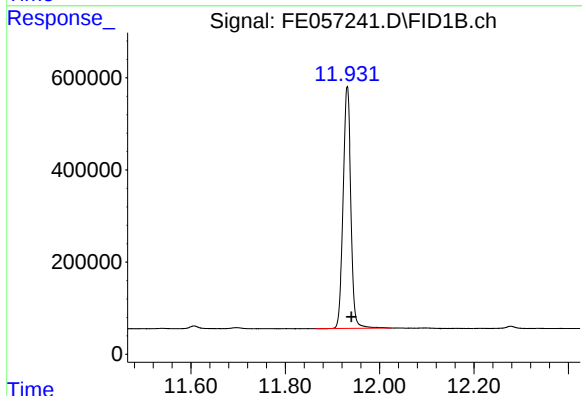




#7 n-Hexadecane (C16)

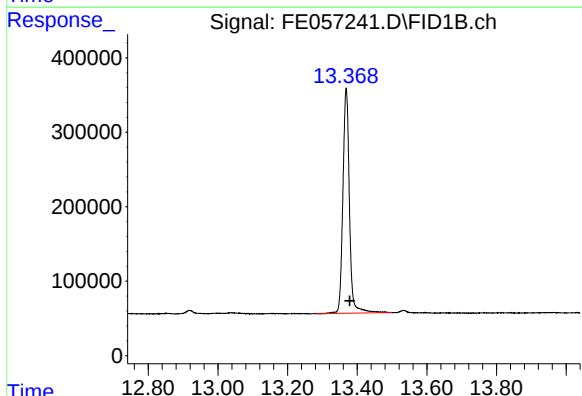
R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 161077
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



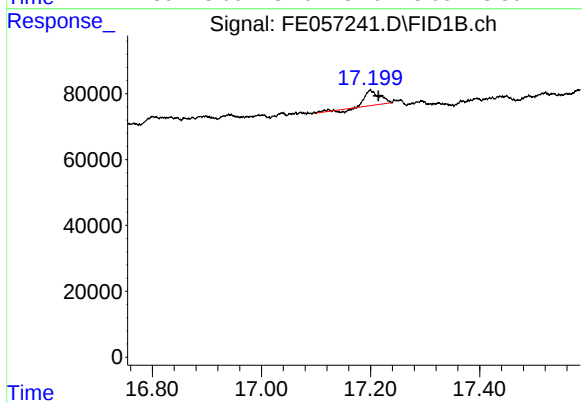
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.009 min
Response: 5963827
Conc: 27.18 ug/ml



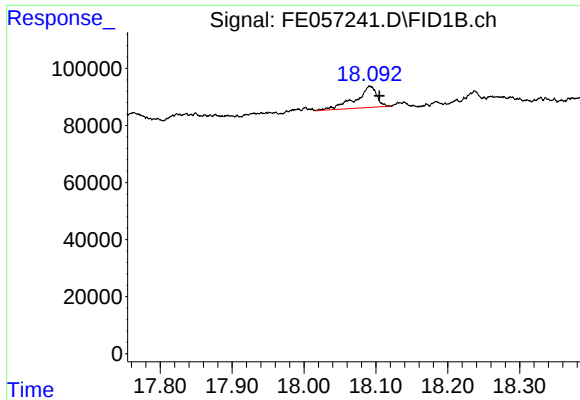
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.010 min
Response: 3926852
Conc: 23.60 ug/ml



#16 n-Octacosane (C28)

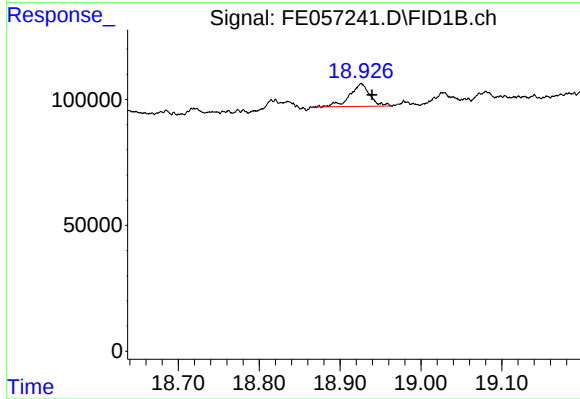
R.T.: 17.200 min
Delta R.T.: -0.015 min
Response: 80362
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

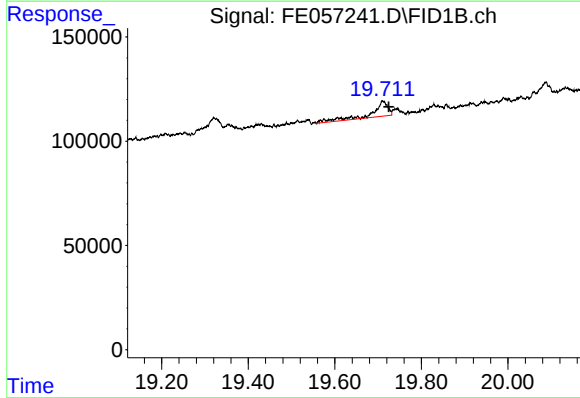
R.T.: 18.092 min
Delta R.T.: -0.013 min
Response: 151513
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



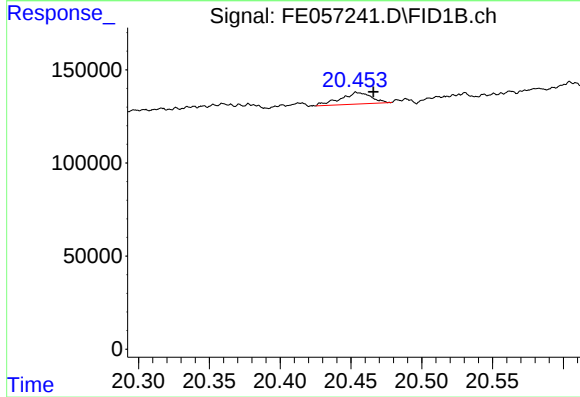
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.013 min
Response: 155480
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.013 min
Response: 188505
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.010 min
Response: 93184
Conc: 0.50 ug/ml