

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057312.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 15:03
 Operator : YP\AJ
 Sample : Q3831-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 00:16:55 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)	11.929	6557779	29.884 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
12) S 1-chlorooctadecane (S...	13.366	4401026	26.444 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
Target Compounds			
10) T n-Eicosane (C20)	12.919	99245	0.505 ug/ml
13) T n-Docosane (C22)	14.180	137397	0.712 ug/ml
14) T n-Tetracosane (C24)	15.238	1342240	6.777 ug/ml
16) T n-Octacosane (C28)	17.263	234993	1.144 ug/ml
17) T n-Tricontane (C30)	18.090	143418	0.639 ug/ml
18) T n-Dotriacontane (C32)	18.924	324123	1.388 ug/ml
19) T n-Tetratriacontane (C34)	19.709	260504	1.220 ug/ml
20) T n-Hexatriacontane (C36)	20.453	185348	0.996 ug/ml

(f)=RT Delta > 1/2 Window

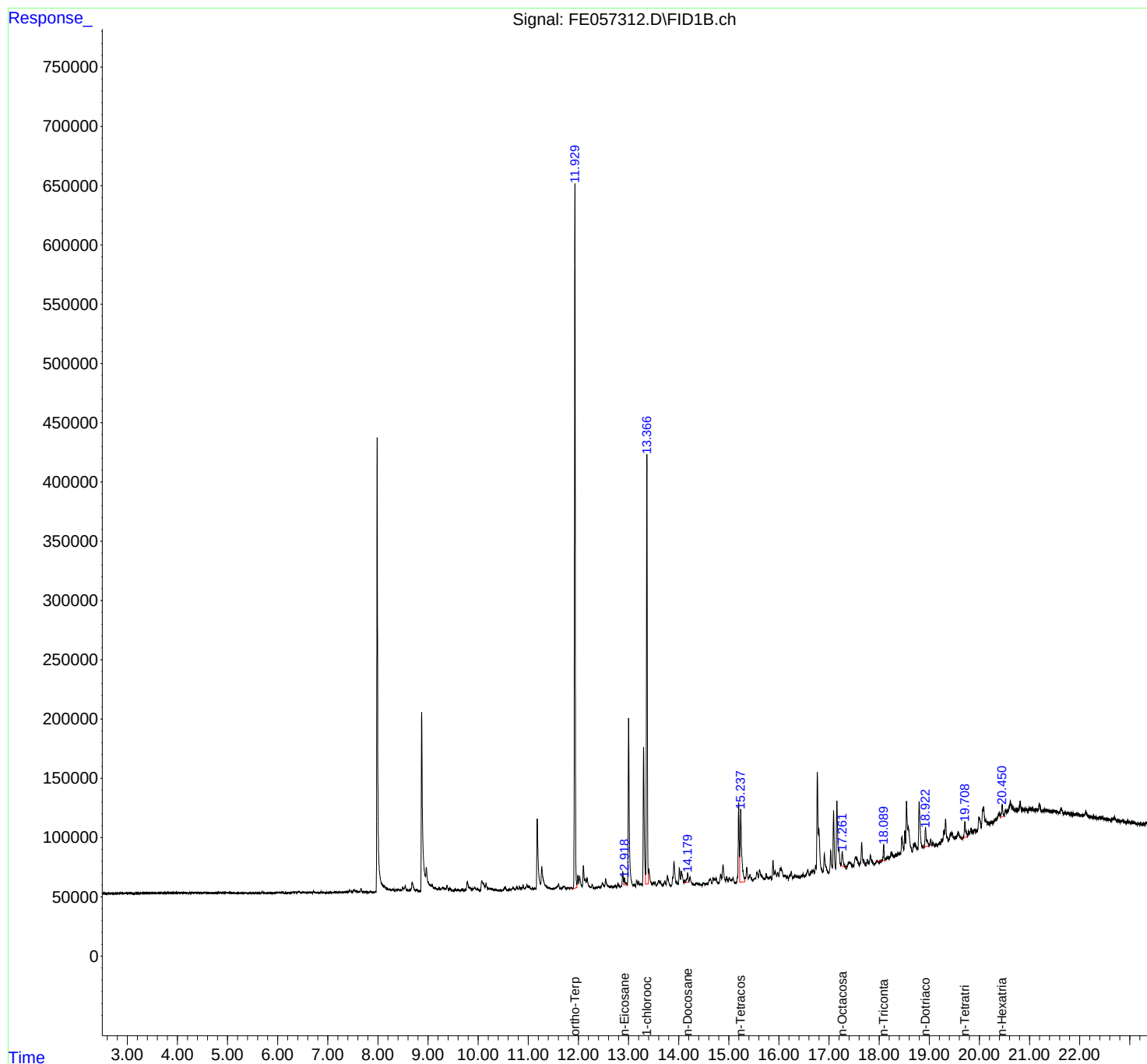
(m)=manual int.

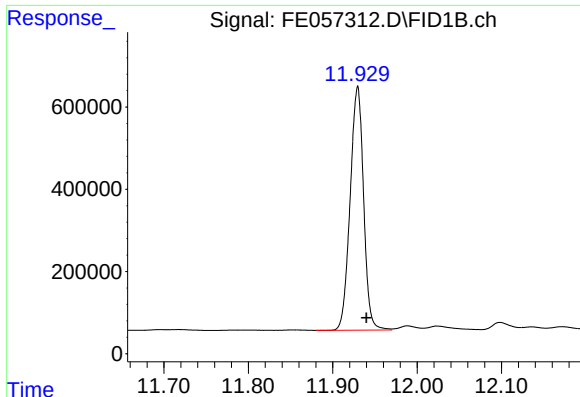
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Signal Info : 20M x 0.18mm x 0.18um

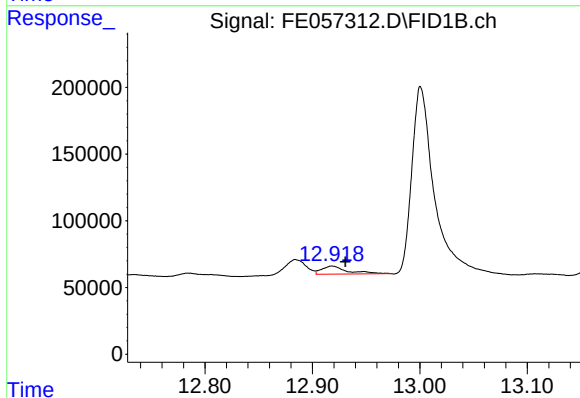




#9 ortho-Terphenyl (SURR)

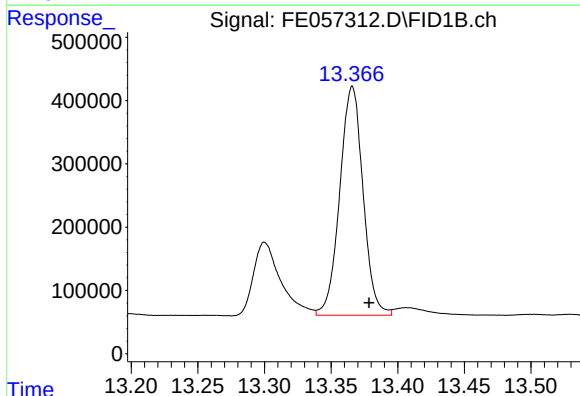
R.T.: 11.929 min
Delta R.T.: -0.011 min
Response: 6557779
Conc: 29.88 ug/ml

Instrument :
FID_E
ClientSampleId :



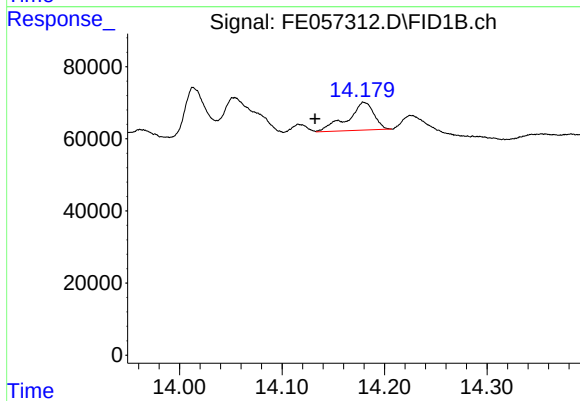
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.012 min
Response: 99245
Conc: 0.50 ug/ml



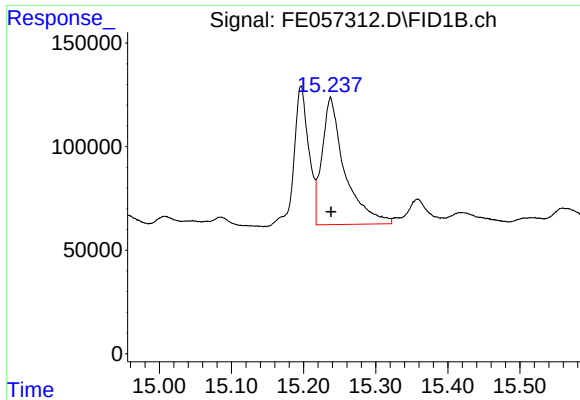
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: -0.013 min
Response: 4401026
Conc: 26.44 ug/ml



#13 n-Docosane (C22)

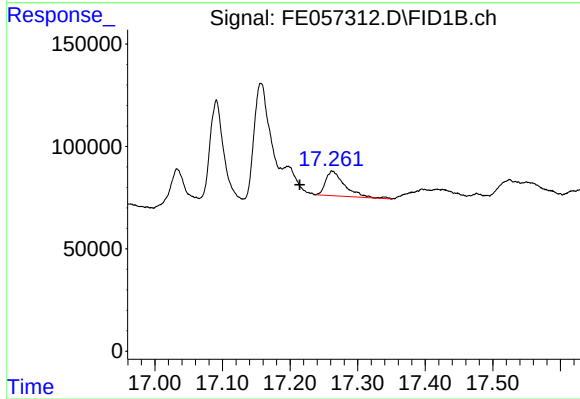
R.T.: 14.180 min
Delta R.T.: 0.048 min
Response: 137397
Conc: 0.71 ug/ml



#14 n-Tetracosane (C24)

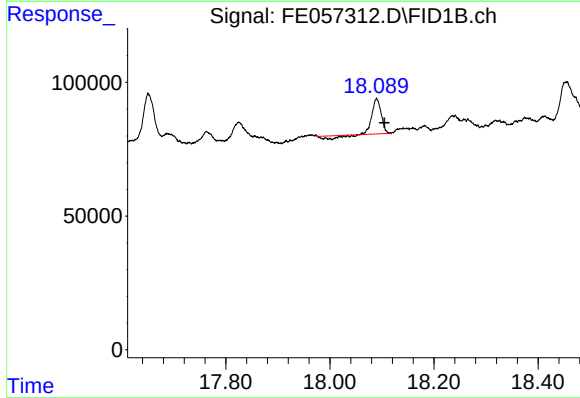
R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 1342240
Conc: 6.78 ug/ml

Instrument :
FID_E
ClientSampleId :



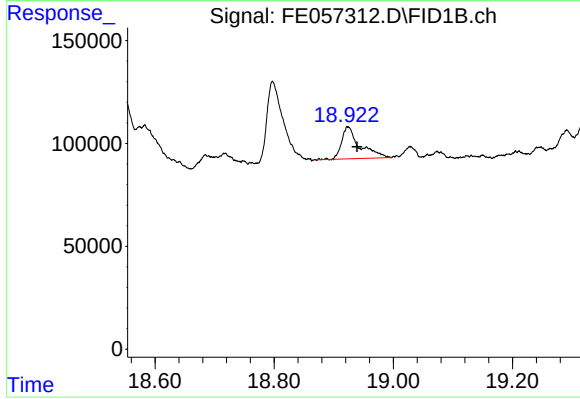
#16 n-Octacosane (C28)

R.T.: 17.263 min
Delta R.T.: 0.049 min
Response: 234993
Conc: 1.14 ug/ml



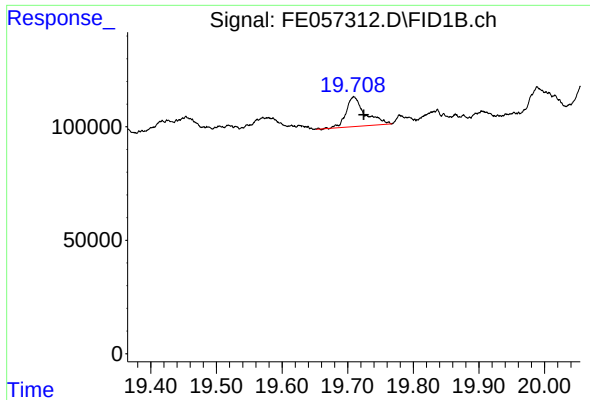
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.015 min
Response: 143418
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

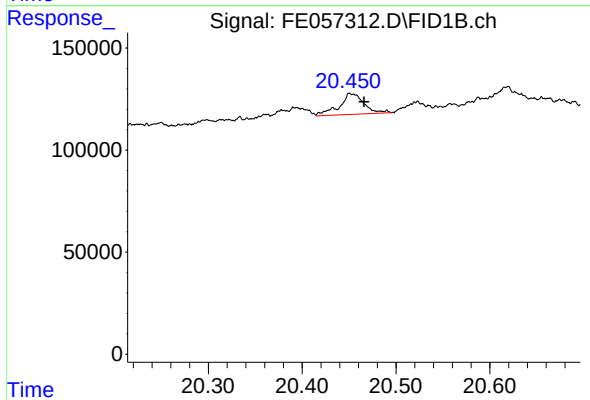
R.T.: 18.924 min
Delta R.T.: -0.015 min
Response: 324123
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.015 min
Response: 260504
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.013 min
Response: 185348
Conc: 1.00 ug/ml