

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054144.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 08:43
 Operator : YP\AJ
 Sample : Q2152-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-05292025-E2DL

Integration File: autoint1.e
 Quant Time: Jun 03 10:54:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.837	942796	5.801 ug/ml
Spiked Amount 50.000		Recovery =	11.60%
12) S 1-chlorooctadecane (S...	13.283	765794	6.460 ug/ml
Spiked Amount 50.000		Recovery =	12.92%
Target Compounds			
10) T n-Eicosane (C20)	12.836	45701	0.348 ug/ml
14) T n-Tetracosane (C24)	15.141	119454	0.955 ug/ml
16) T n-Octacosane (C28)	17.121	46137	0.380 ug/ml
17) T n-Tricontane (C30)	18.006	100667	0.808 ug/ml
18) T n-Dotriacontane (C32)	18.841	51779	0.414 ug/ml
19) T n-Tetratriacontane (C34)	19.653	64833	0.544 ug/ml
20) T n-Hexatriacontane (C36)	20.370	49744	0.430 ug/ml
21) T n-Octatriacontane (C38)	21.096	25783	0.237 ug/ml

(f)=RT Delta > 1/2 Window

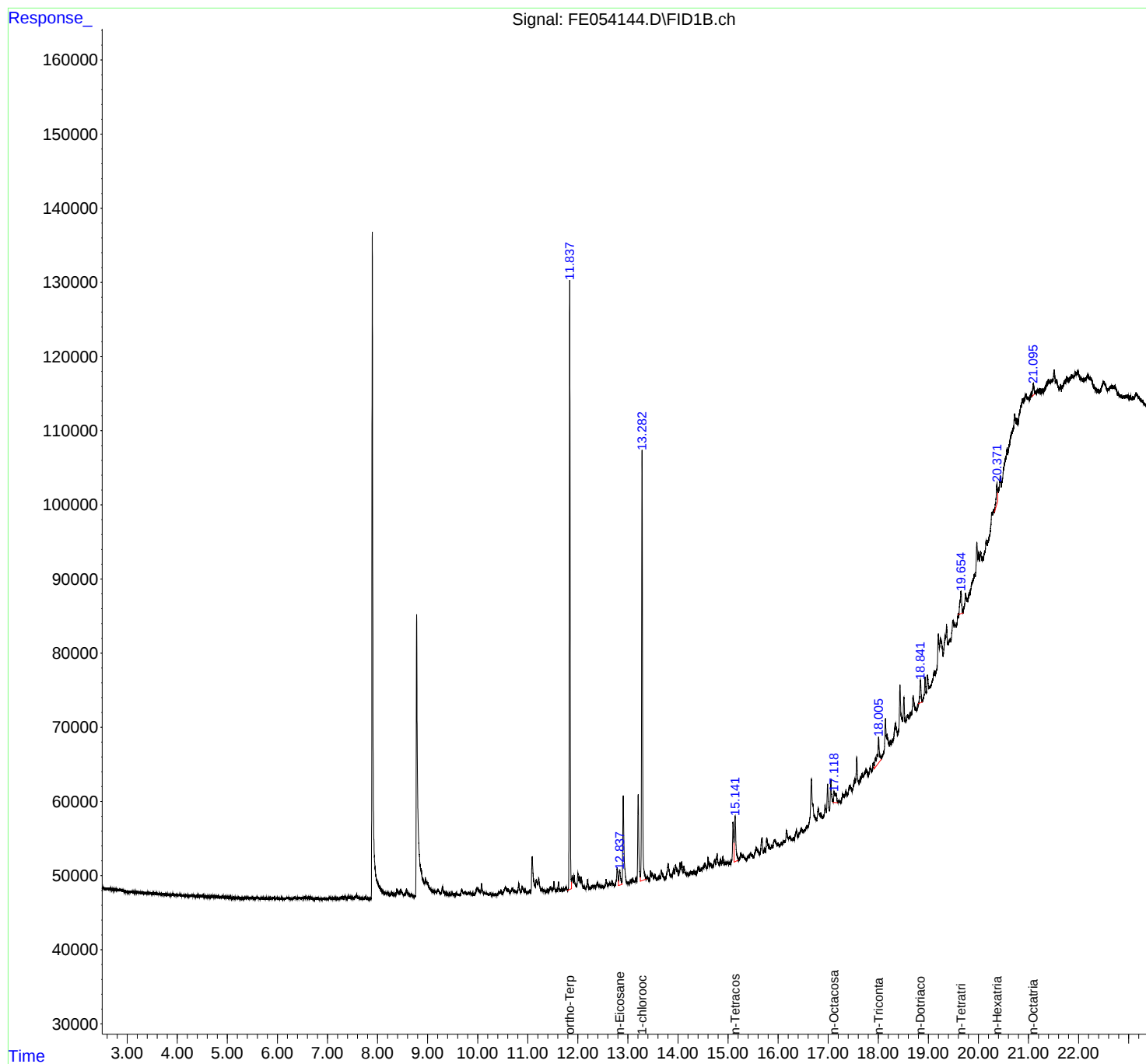
(m)=manual int.

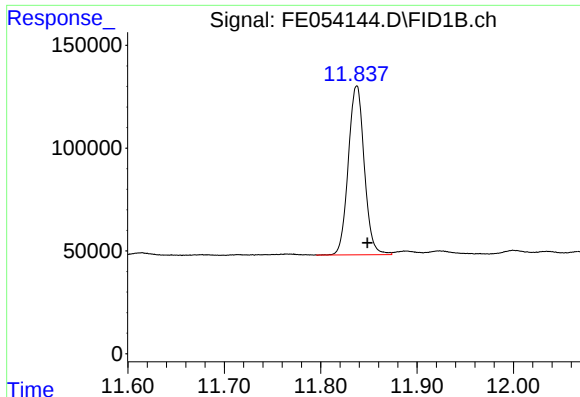
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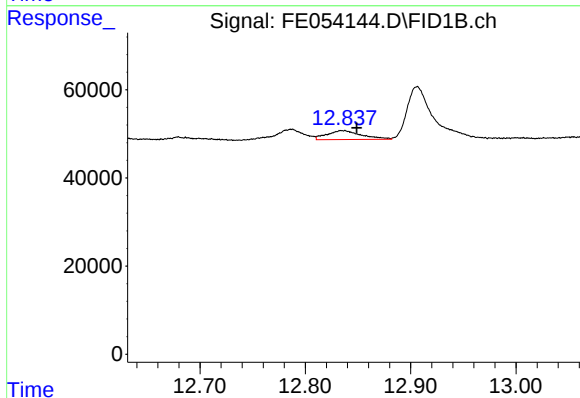




#9 ortho-Terphenyl (SURR)

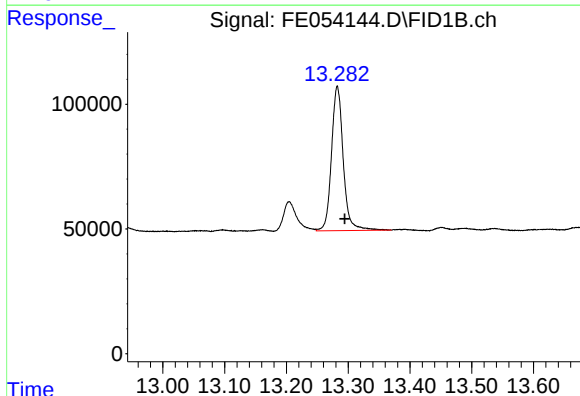
R.T.: 11.837 min
Delta R.T.: -0.011 min
Response: 942796
Conc: 5.80 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-05292025-E2DL



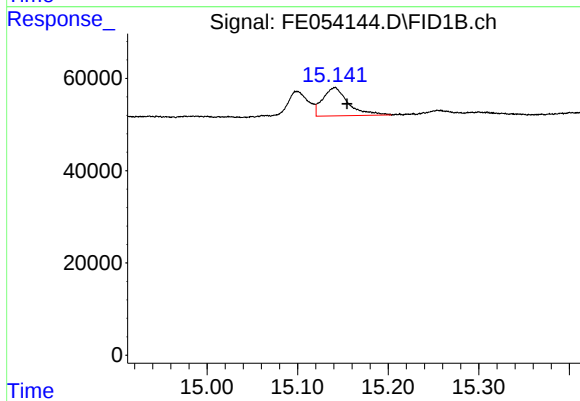
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.013 min
Response: 45701
Conc: 0.35 ug/ml



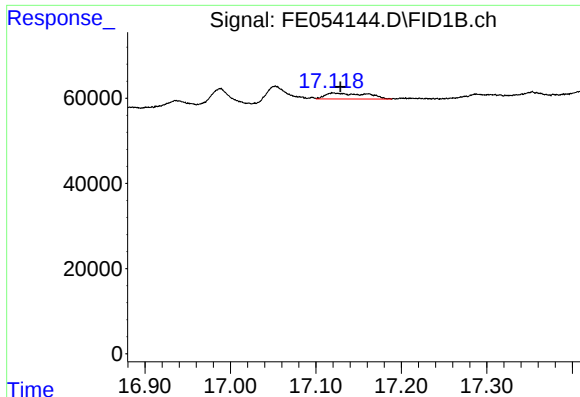
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 765794
Conc: 6.46 ug/ml



#14 n-Tetracosane (C24)

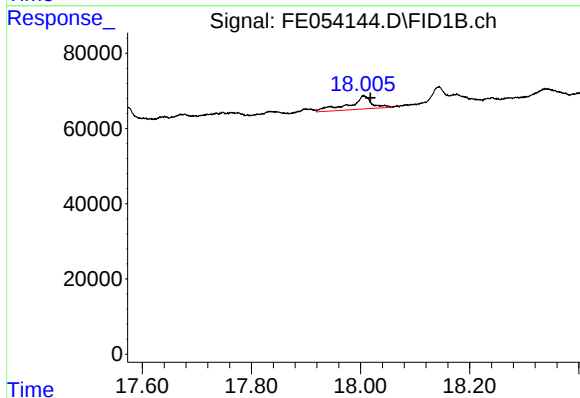
R.T.: 15.141 min
Delta R.T.: -0.014 min
Response: 119454
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

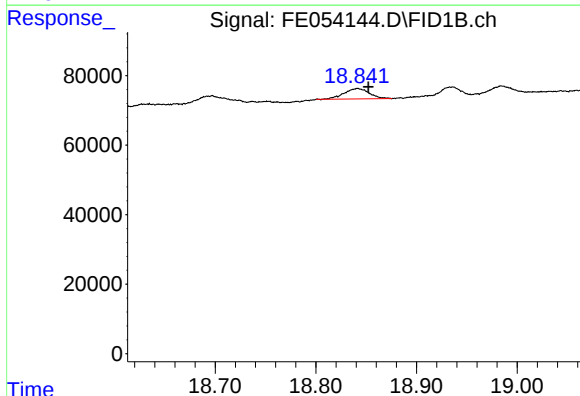
R.T.: 17.121 min
Delta R.T.: -0.008 min
Response: 46137
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
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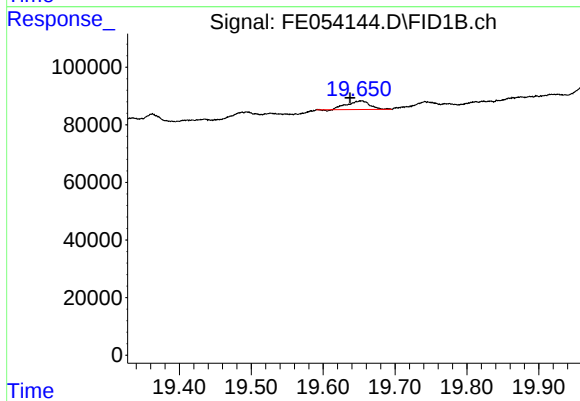
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 100667
Conc: 0.81 ug/ml



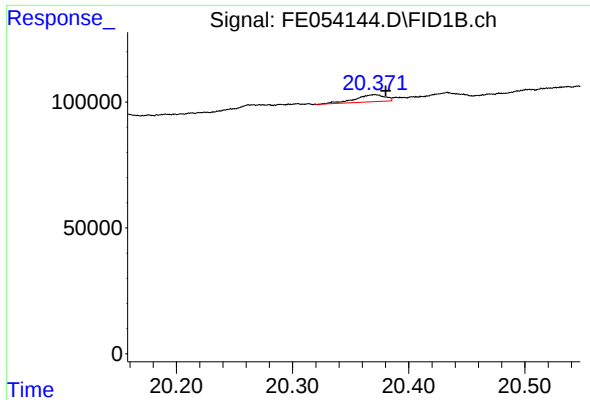
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 51779
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

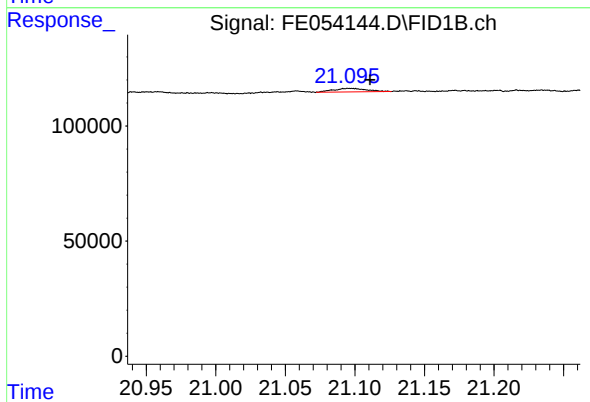
R.T.: 19.653 min
Delta R.T.: 0.015 min
Response: 64833
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.010 min
Response: 49744
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
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#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.014 min
Response: 25783
Conc: 0.24 ug/ml