

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057049.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 16:35
 Operator : YP\AJ
 Sample : Q3714-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 00:36:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.941	5254600	25.152 ug/ml
Spiked Amount 50.000		Recovery =	50.30%
12) S 1-chlorooctadecane (S...	13.379	4111254	25.517 ug/ml
Spiked Amount 50.000		Recovery =	51.03%
Target Compounds			
10) T n-Eicosane (C20)	12.927	323562	1.736 ug/ml
11) T n-Heneicosane (C21)	13.591	279726	1.521 ug/ml
13) T n-Docosane (C22)	14.132	94445	0.505 ug/ml
14) T n-Tetracosane (C24)	15.240	1619777	8.270 ug/ml
16) T n-Octacosane (C28)	17.209	52502	0.271 ug/ml
17) T n-Tricontane (C30)	18.107	500851	2.498 ug/ml
18) T n-Dotriacontane (C32)	18.941	788487	4.010 ug/ml
19) T n-Tetratriacontane (C34)	19.728	656414	3.803 ug/ml
20) T n-Hexatriacontane (C36)	20.471	460824	3.186 ug/ml
21) T n-Octatriacontane (C38)	21.215	374871	2.978 ug/ml
22) T n-Tetracontane (C40)	22.150	355193	3.072 ug/ml

(f)=RT Delta > 1/2 Window

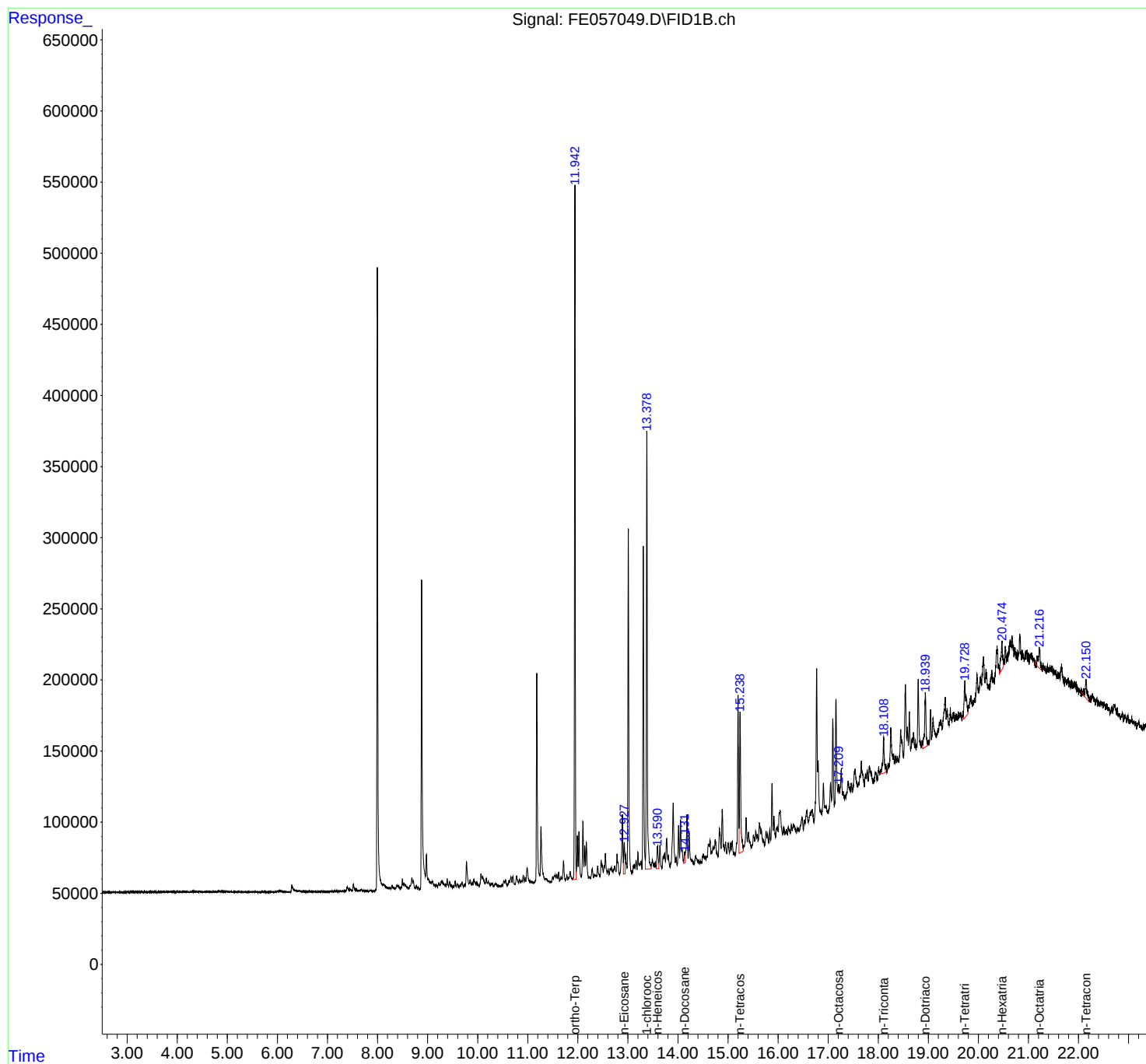
(m)=manual int.

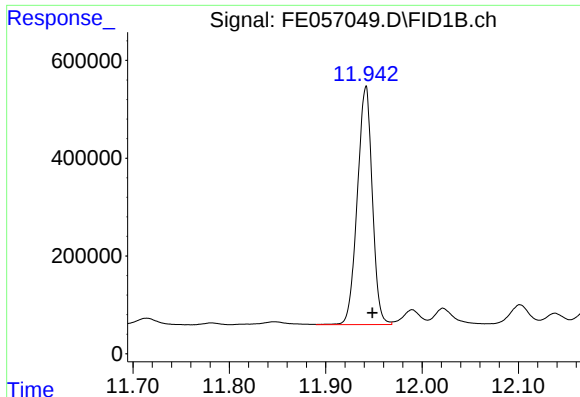
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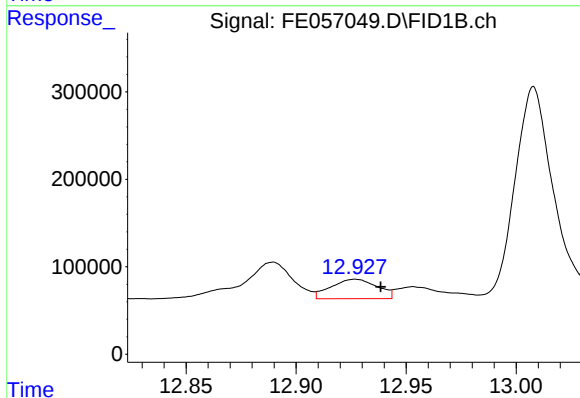




#9 ortho-Terphenyl (SURR)

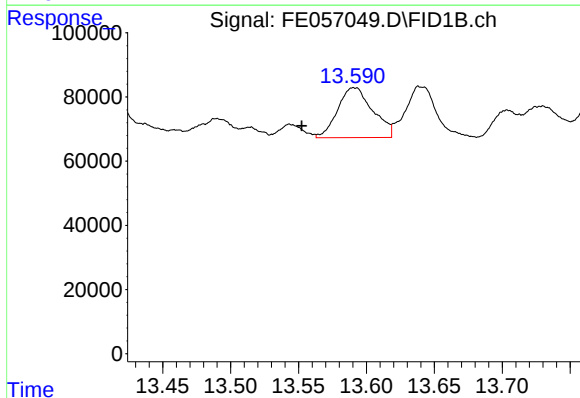
R.T.: 11.941 min
Delta R.T.: -0.007 min
Response: 5254600
Conc: 25.15 ug/ml

Instrument :
FID_E
ClientSampleId :



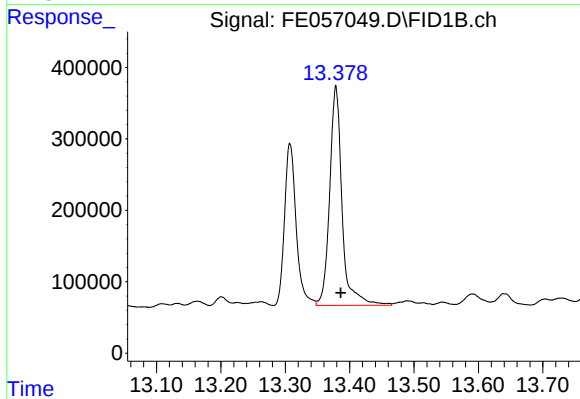
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.012 min
Response: 323562
Conc: 1.74 ug/ml



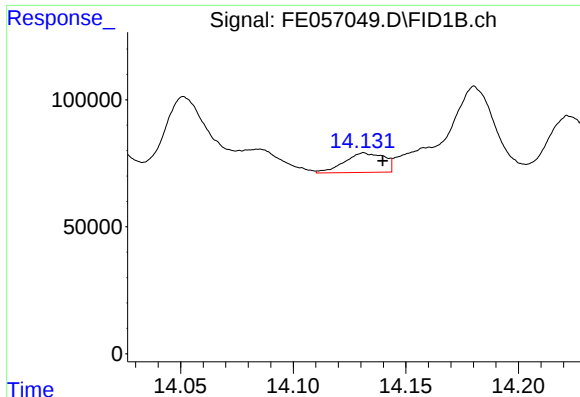
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.038 min
Response: 279726
Conc: 1.52 ug/ml



#12 1-chlorooctadecane (SURR)

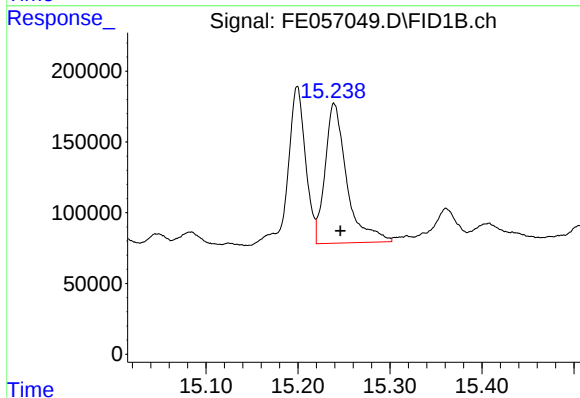
R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 4111254
Conc: 25.52 ug/ml



#13 n-Docosane (C22)

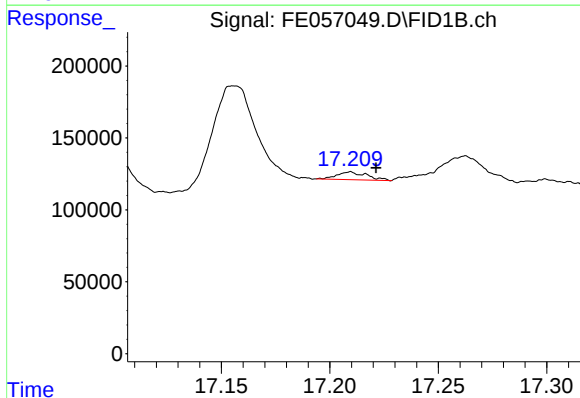
R.T.: 14.132 min
Delta R.T.: -0.007 min
Response: 94445
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



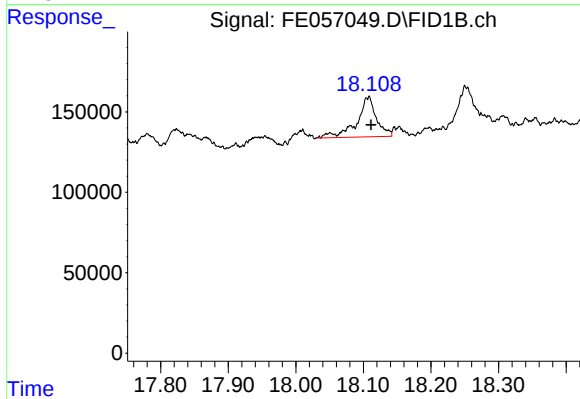
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.007 min
Response: 161977
Conc: 8.27 ug/ml



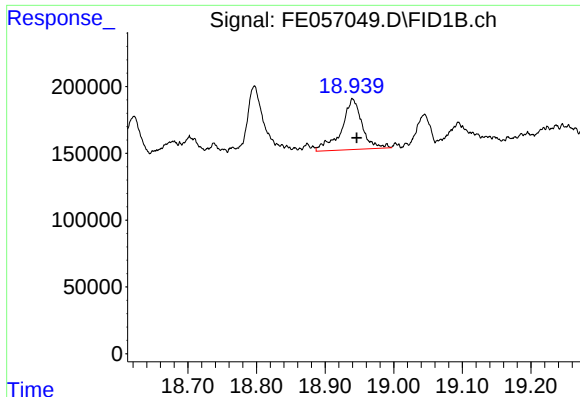
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.012 min
Response: 52502
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

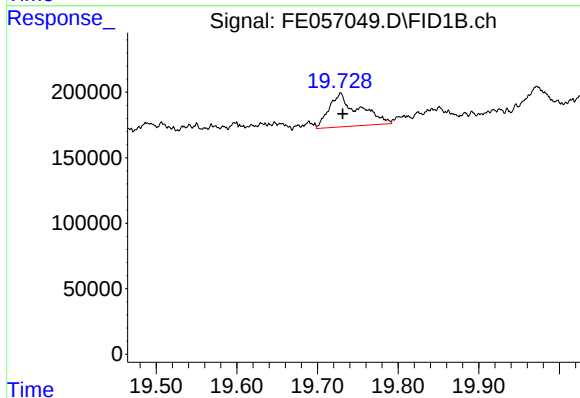
R.T.: 18.107 min
Delta R.T.: -0.004 min
Response: 500851
Conc: 2.50 ug/ml



#18 n-Dotriacontane (C32)

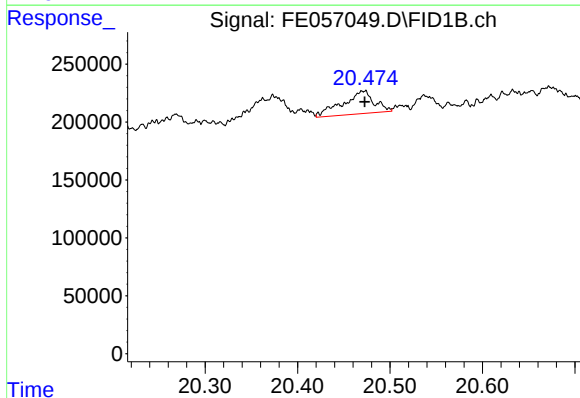
R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 788487
Conc: 4.01 ug/ml

Instrument :
FID_E
ClientSampleId :



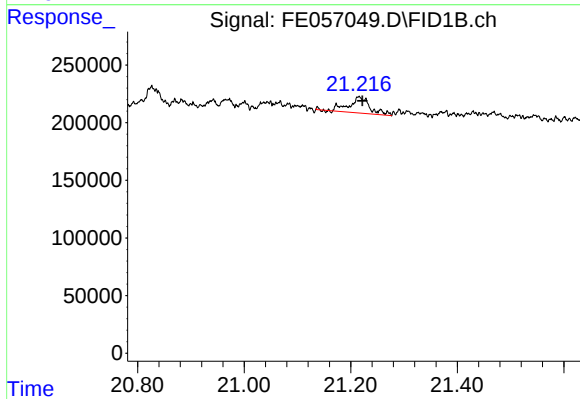
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.003 min
Response: 656414
Conc: 3.80 ug/ml



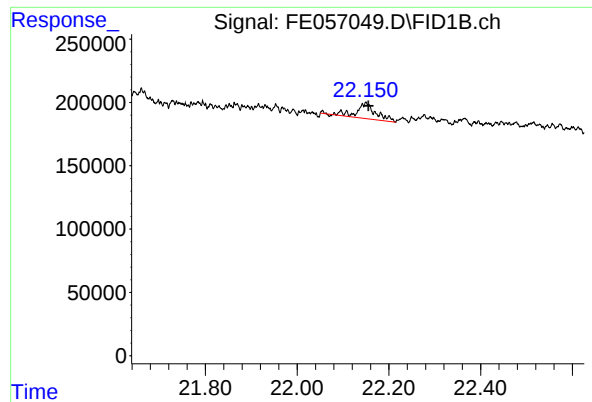
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.002 min
Response: 460824
Conc: 3.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.006 min
Response: 374871
Conc: 2.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.005 min
Response: 355193
Conc: 3.07 ug/ml

Instrument :

FID_E

ClientSampleId :