

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121525AL\
 Data File : FE057337.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2025 15:53
 Operator : YP\AJ
 Sample : Q3859-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 03:37:14 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)	11.926	5160598	23.517 ug/ml
Spiked Amount 50.000		Recovery =	47.03%
12) S 1-chlorooctadecane (S...	13.363	3454448	20.757 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.544	157458	0.782 ug/ml
7) T n-Hexadecane (C16)	10.156	172253	0.840 ug/ml
8) T n-Octadecane (C18)	11.601	141814	0.688 ug/ml
10) T n-Eicosane (C20)	12.914	137051	0.697 ug/ml
11) T n-Heneicosane (C21)	13.527	82743	0.431 ug/ml
13) T n-Docosane (C22)	14.114	84302	0.437 ug/ml
15) T n-Hexacosane (C26)	16.244	119347	0.602 ug/ml
16) T n-Octacosane (C28)	17.196	220499	1.073 ug/ml
17) T n-Tricontane (C30)	18.087	566629	2.525 ug/ml
18) T n-Dotriacontane (C32)	18.924	305557	1.309 ug/ml
19) T n-Tetratriacontane (C34)	19.711	333560	1.562 ug/ml
20) T n-Hexatriacontane (C36)	20.454	264962	1.424 ug/ml
21) T n-Octatriacontane (C38)	21.197	301381	1.739 ug/ml
22) T n-Tetracontane (C40)	22.128	323768	1.921 ug/ml

(f)=RT Delta > 1/2 Window

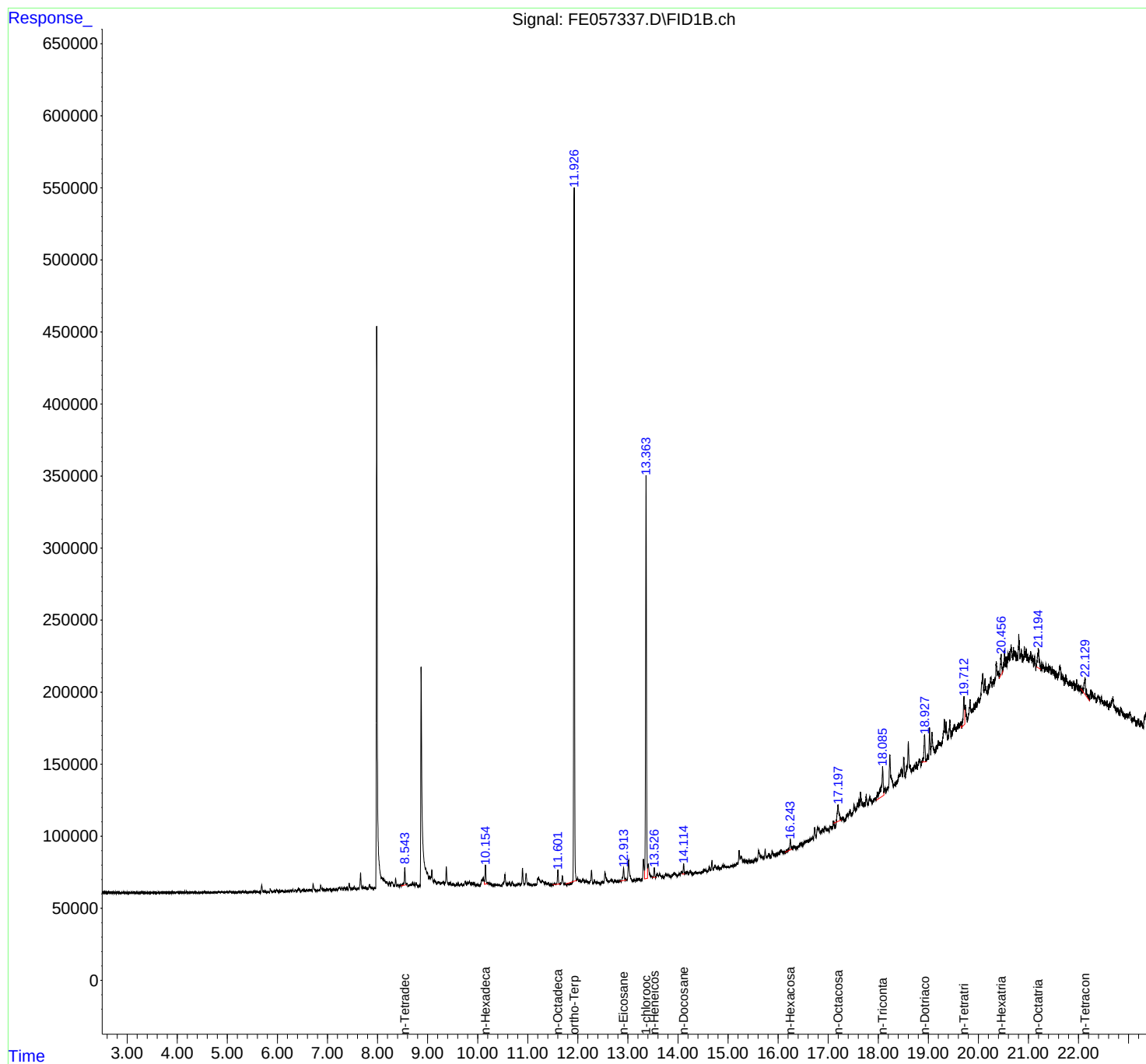
(m)=manual int.

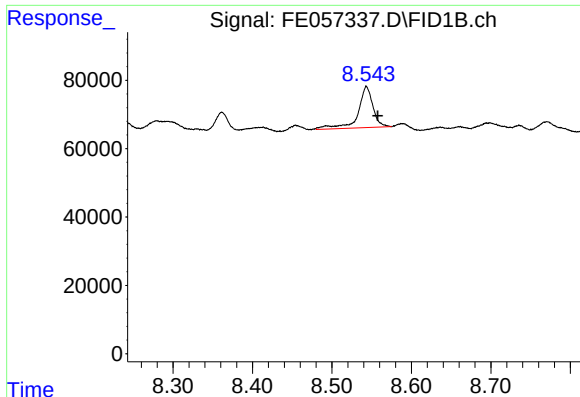
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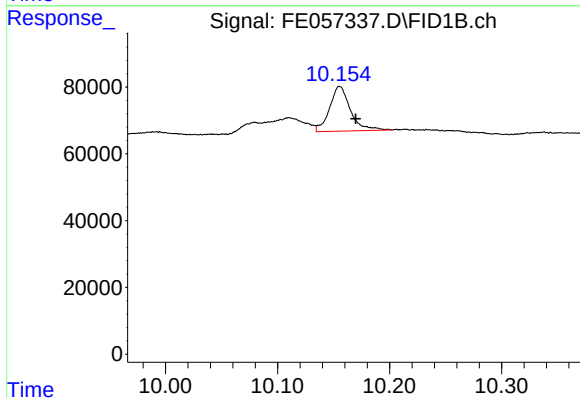




#6 n-Tetradecane (C14)

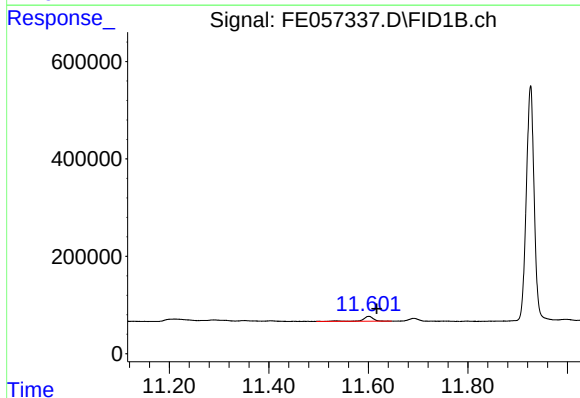
R.T.: 8.544 min
Delta R.T.: -0.014 min
Response: 157458
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :



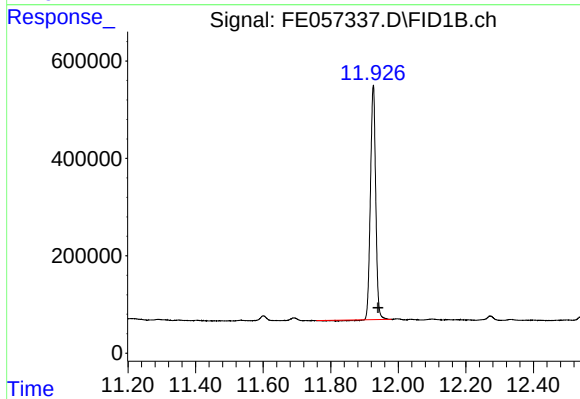
#7 n-Hexadecane (C16)

R.T.: 10.156 min
Delta R.T.: -0.014 min
Response: 172253
Conc: 0.84 ug/ml



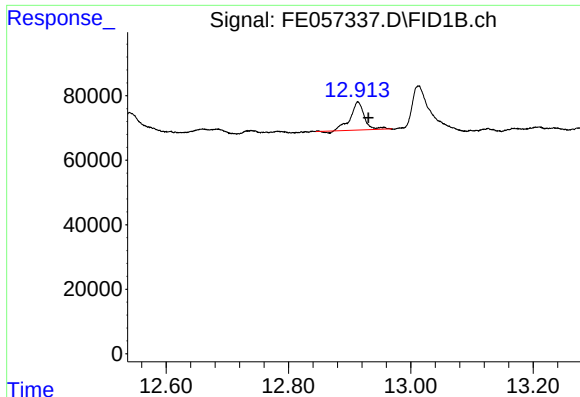
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: -0.016 min
Response: 141814
Conc: 0.69 ug/ml



#9 ortho-Terphenyl (SURR)

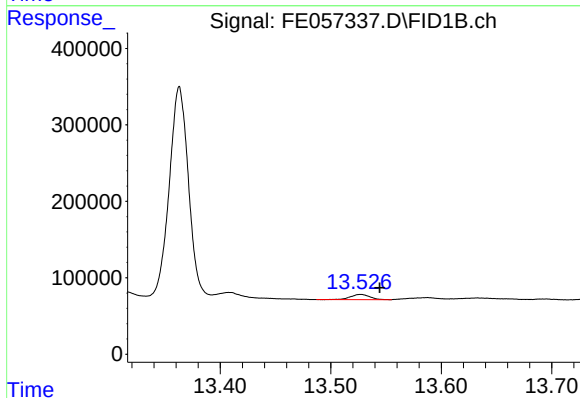
R.T.: 11.926 min
Delta R.T.: -0.014 min
Response: 5160598
Conc: 23.52 ug/ml



#10 n-Eicosane (C20)

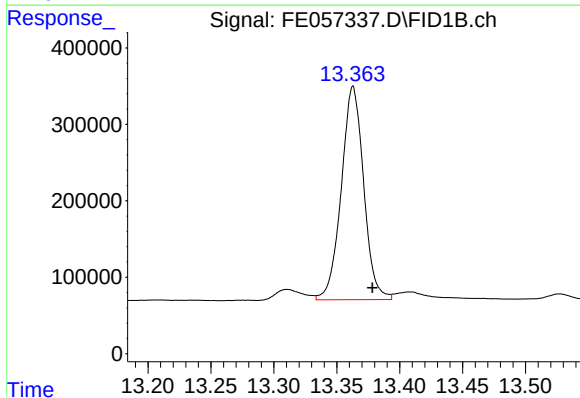
R.T.: 12.914 min
Delta R.T.: -0.017 min
Response: 137051
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



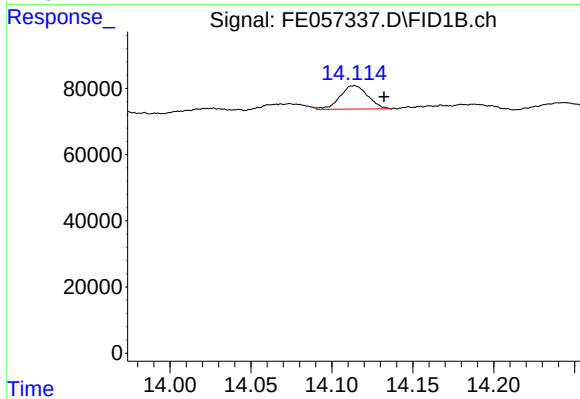
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: -0.017 min
Response: 82743
Conc: 0.43 ug/ml



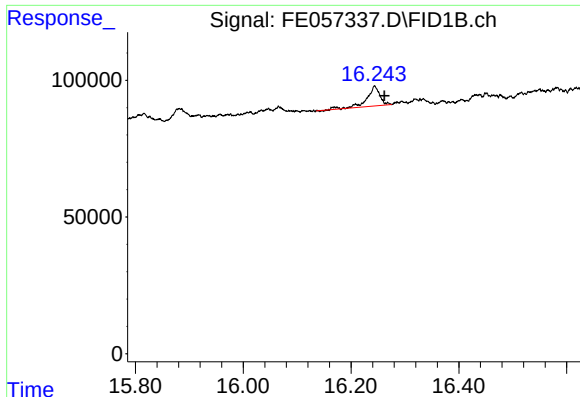
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.015 min
Response: 3454448
Conc: 20.76 ug/ml



#13 n-Docosane (C22)

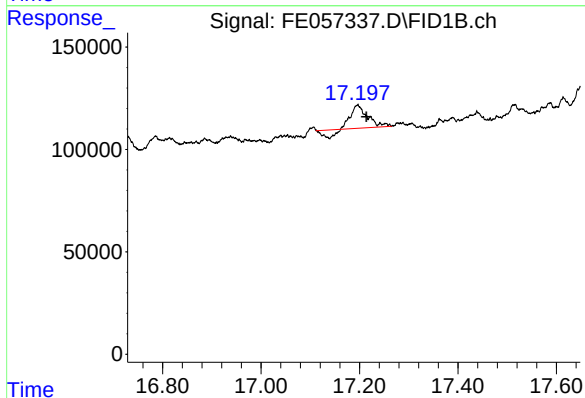
R.T.: 14.114 min
Delta R.T.: -0.018 min
Response: 84302
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

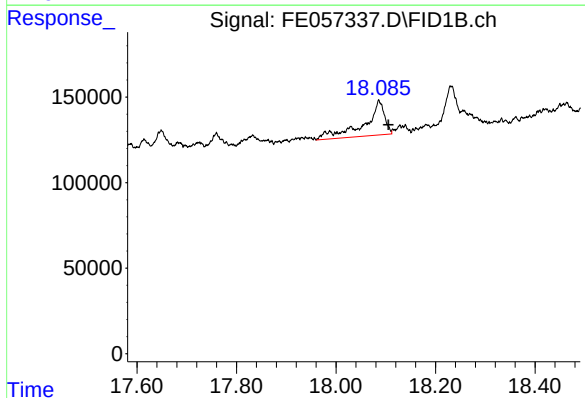
R.T.: 16.244 min
Delta R.T.: -0.018 min
Response: 119347
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



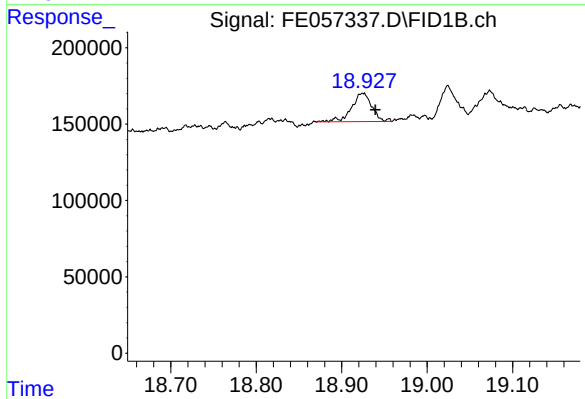
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.018 min
Response: 220499
Conc: 1.07 ug/ml



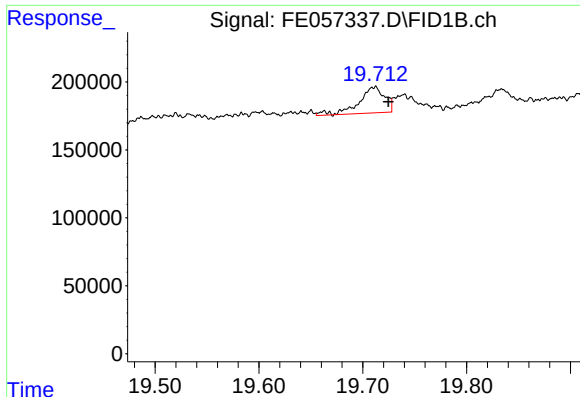
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: -0.018 min
Response: 566629
Conc: 2.52 ug/ml



#18 n-Dotriacontane (C32)

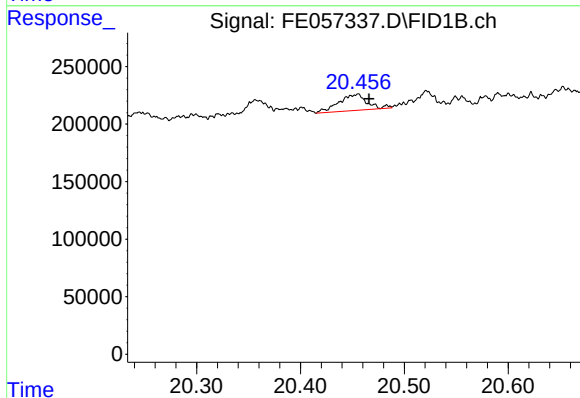
R.T.: 18.924 min
Delta R.T.: -0.015 min
Response: 305557
Conc: 1.31 ug/ml



#19 n-Tetratriacontane (C34)

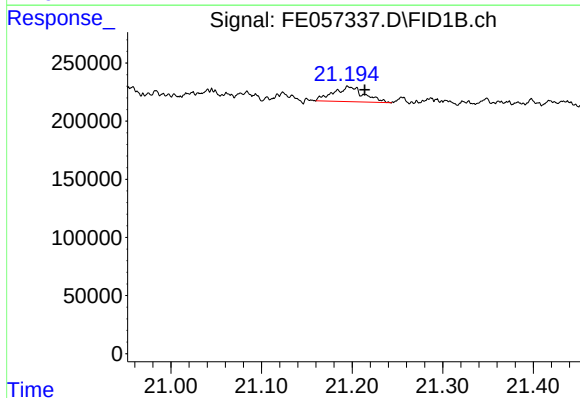
R.T.: 19.711 min
Delta R.T.: -0.014 min
Response: 333560
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :



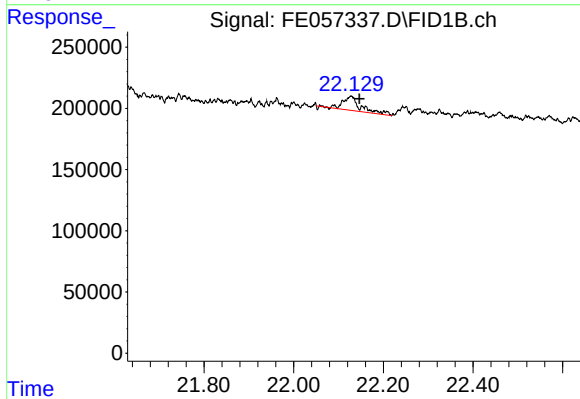
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.012 min
Response: 264962
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.017 min
Response: 301381
Conc: 1.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: -0.018 min
Response: 323768
Conc: 1.92 ug/ml