

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
 Data File : FE057201.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 19:07
 Operator : YP\AJ
 Sample : Q3779-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 22:22:15 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)	11.933	7169495	32.671 ug/ml
Spiked Amount 50.000		Recovery =	65.34%
12) S 1-chlorooctadecane (S...	13.371	4594697	27.608 ug/ml
Spiked Amount 50.000		Recovery =	55.22%
Target Compounds			
10) T n-Eicosane (C20)	12.897	87213	0.443 ug/ml
13) T n-Docosane (C22)	14.111	153546	0.795 ug/ml
14) T n-Tetracosane (C24)	15.223	228550	1.154 ug/ml
15) T n-Hexacosane (C26)	16.305	1654299	8.339 ug/ml
16) T n-Octacosane (C28)	17.270f	1324885	6.447 ug/ml
17) T n-Tricontane (C30)	18.102	680459	3.032 ug/ml
18) T n-Dotriacontane (C32)	18.950	562991	2.412 ug/ml
19) T n-Tetratriacontane (C34)	19.758	1706851	7.991 ug/ml
20) T n-Hexatriacontane (C36)	20.463	166041	0.892 ug/ml
21) T n-Octatriacontane (C38)	21.261	235668	1.360 ug/ml

(f)=RT Delta > 1/2 Window

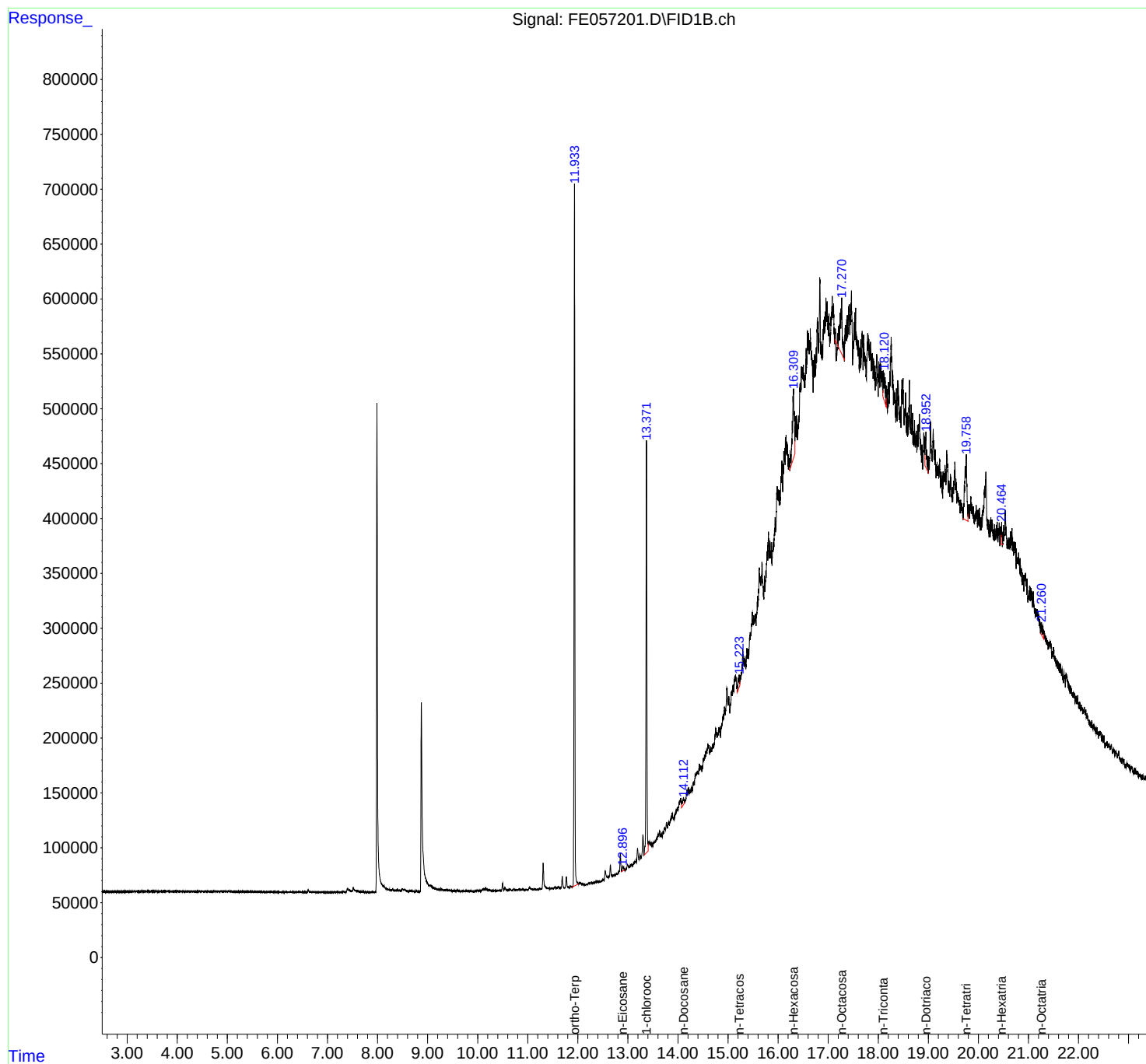
(m)=manual int.

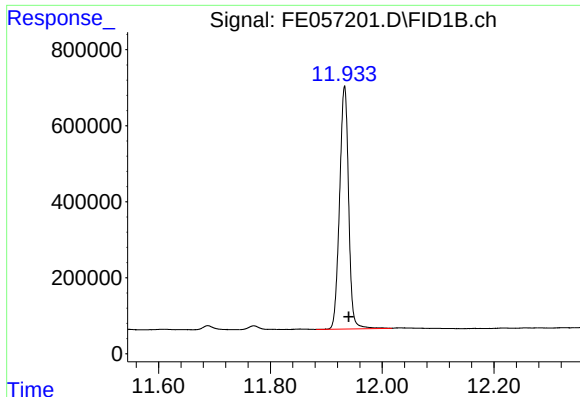
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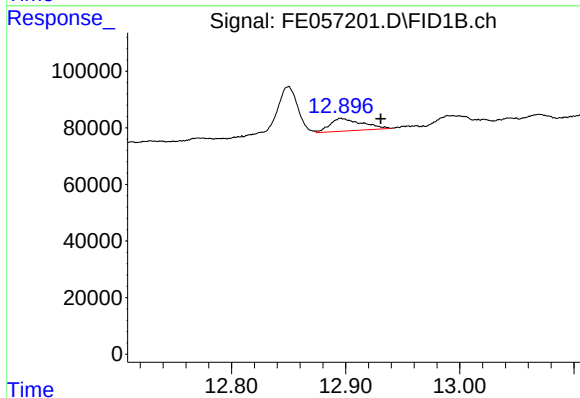




#9 ortho-Terphenyl (SURR)

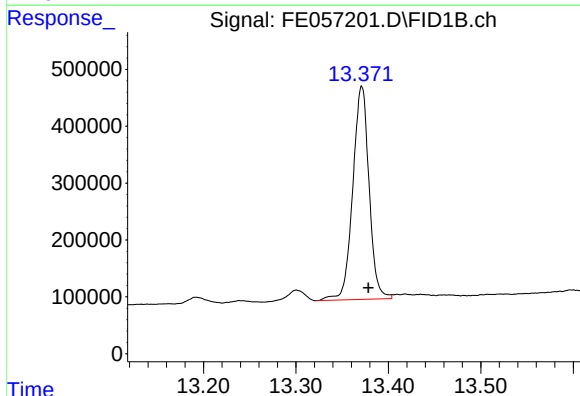
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 7169495
Conc: 32.67 ug/ml

Instrument :
FID_E
ClientSampleId :



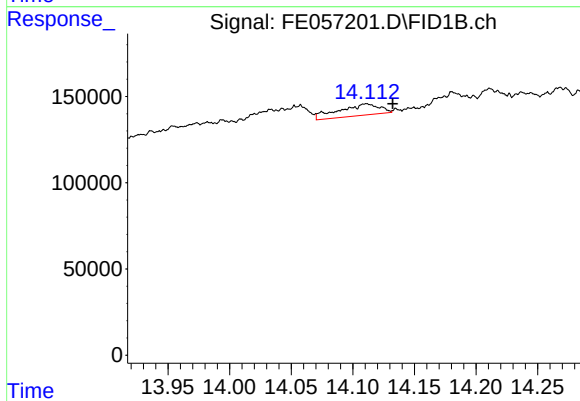
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.034 min
Response: 87213
Conc: 0.44 ug/ml



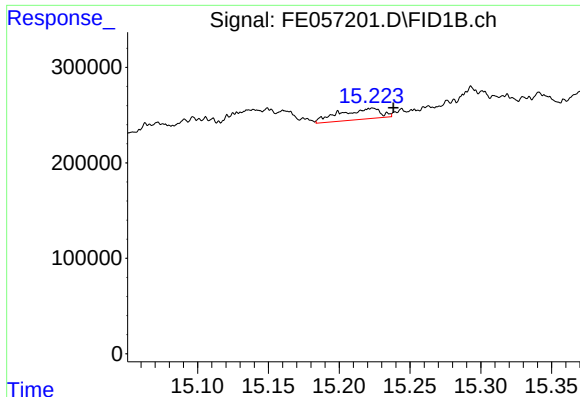
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.007 min
Response: 4594697
Conc: 27.61 ug/ml



#13 n-Docosane (C22)

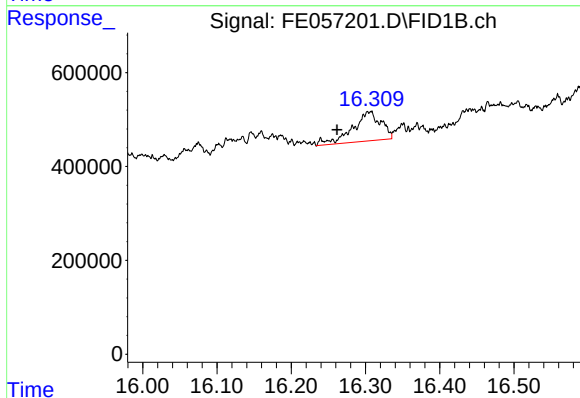
R.T.: 14.111 min
Delta R.T.: -0.021 min
Response: 153546
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

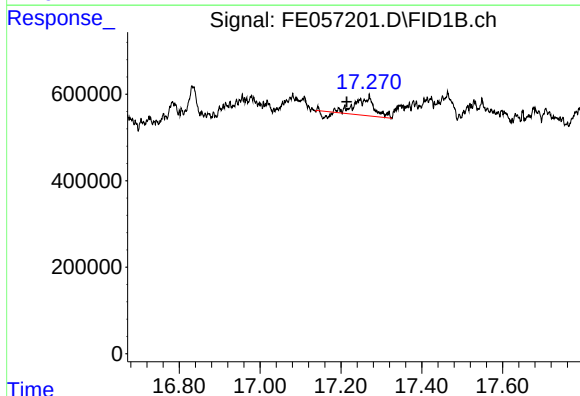
R.T.: 15.223 min
Delta R.T.: -0.015 min
Response: 228550
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



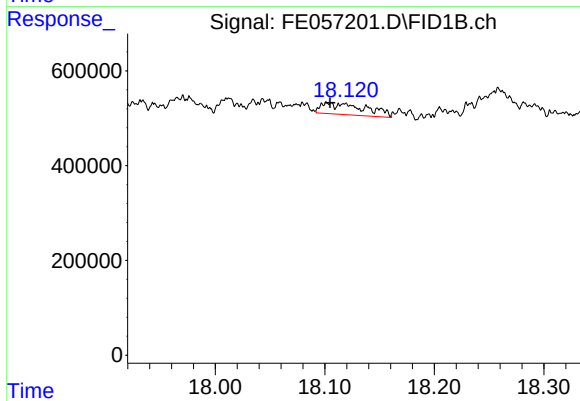
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.044 min
Response: 1654299
Conc: 8.34 ug/ml



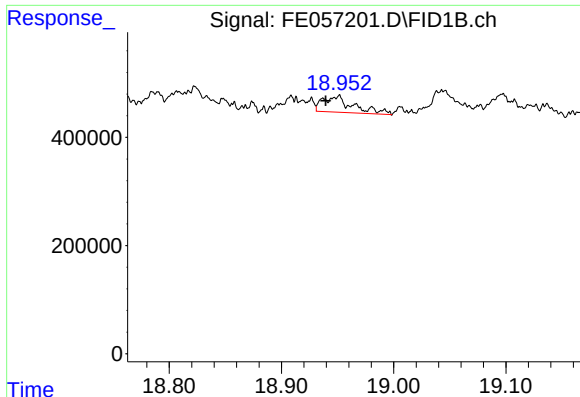
#16 n-Octacosane (C28)

R.T.: 17.270 min
Delta R.T.: 0.056 min
Response: 1324885
Conc: 6.45 ug/ml



#17 n-Tricontane (C30)

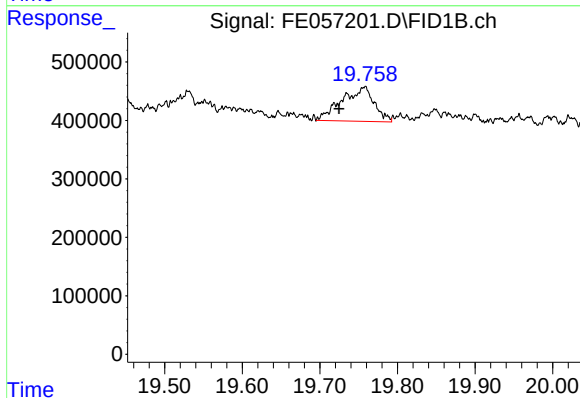
R.T.: 18.102 min
Delta R.T.: -0.002 min
Response: 680459
Conc: 3.03 ug/ml



#18 n-Dotriacontane (C32)

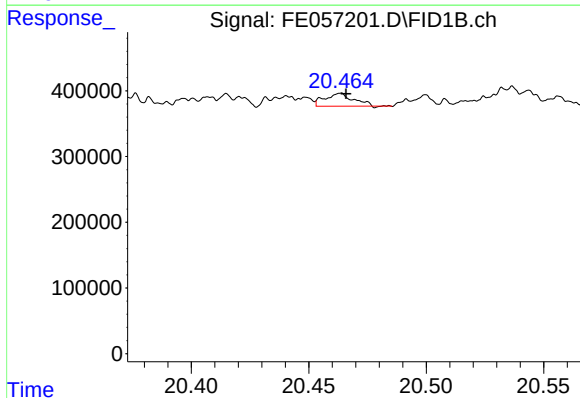
R.T.: 18.950 min
Delta R.T.: 0.010 min
Response: 562991
Conc: 2.41 ug/ml

Instrument :
FID_E
ClientSampleId :



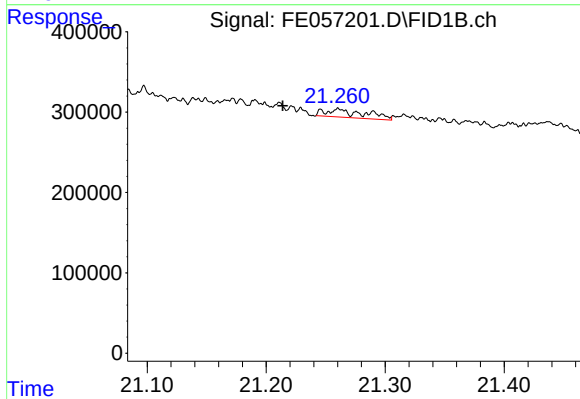
#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.033 min
Response: 1706851
Conc: 7.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.003 min
Response: 166041
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.261 min
Delta R.T.: 0.048 min
Response: 235668
Conc: 1.36 ug/ml