

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055714.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 12:14
 Operator : YP\AJ
 Sample : Q3026-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 12:58:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.082	1051056	6.398 ug/ml
Spiked Amount 50.000		Recovery =	12.80%
12) S 1-chlorooctadecane (S...	13.520	896064	7.166 ug/ml
Spiked Amount 50.000		Recovery =	14.33%
Target Compounds			
10) T n-Eicosane (C20)	13.033	91353	0.635 ug/ml
14) T n-Tetracosane (C24)	15.380	321863	2.224 ug/ml
16) T n-Octacosane (C28)	17.358	72729	0.511 ug/ml
17) T n-Tricontane (C30)	18.250	355034	2.402 ug/ml
18) T n-Dotriacontane (C32)	19.085	269892	1.839 ug/ml
19) T n-Tetratriacontane (C34)	19.868	131488	0.931 ug/ml
20) T n-Hexatriacontane (C36)	20.613	69882	0.530 ug/ml
22) T n-Tetracontane (C40)	22.387	236647	1.845 ug/ml

(f)=RT Delta > 1/2 Window

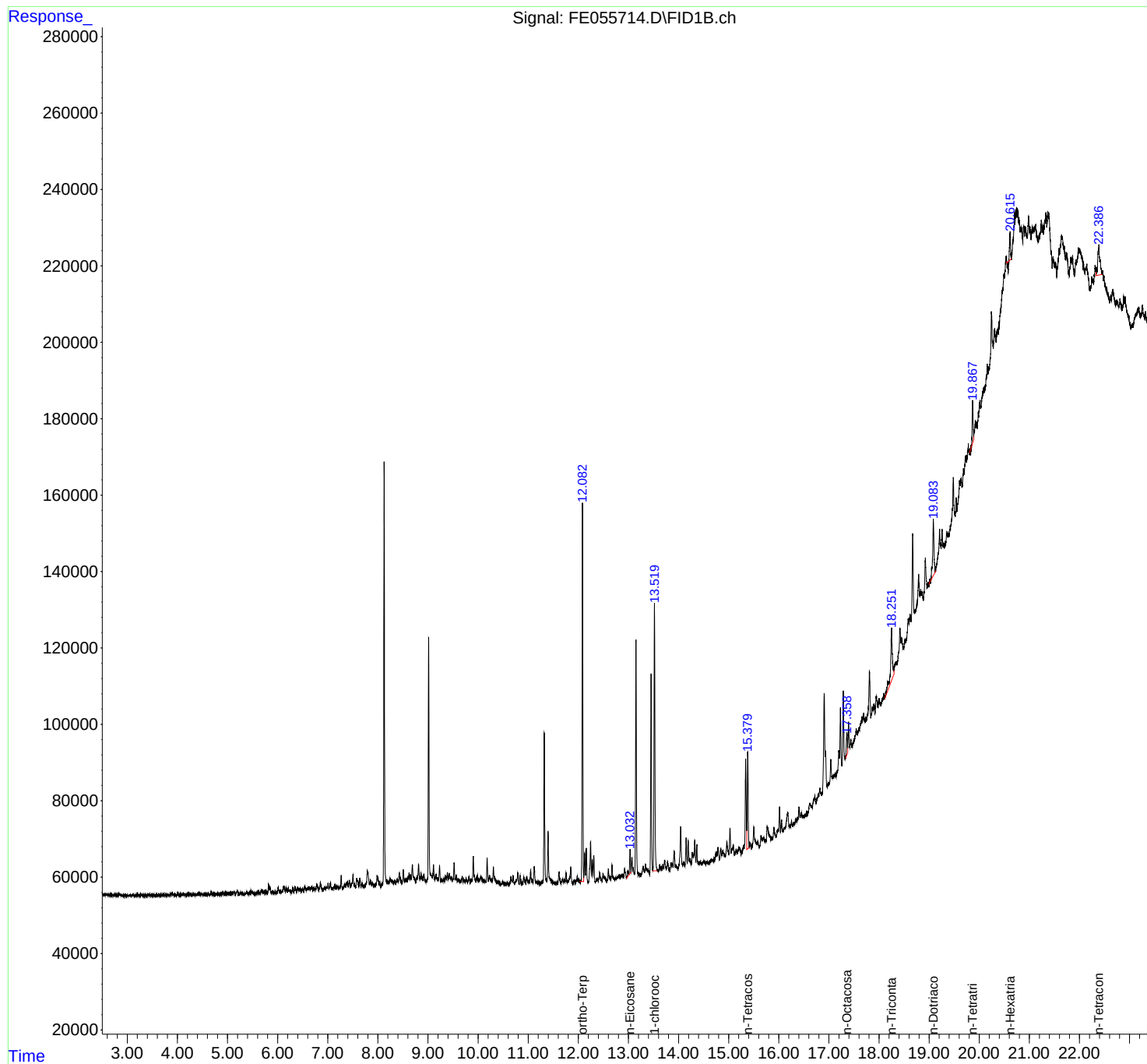
(m)=manual int.

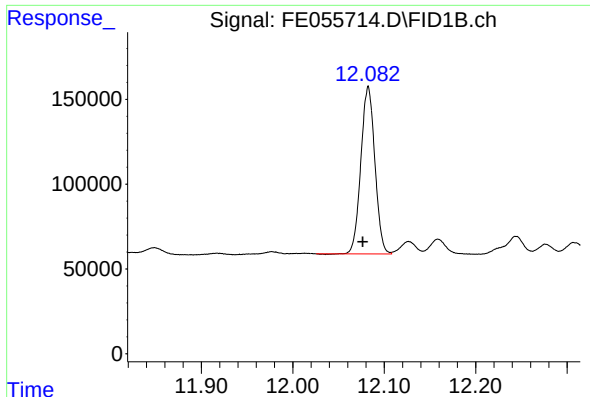
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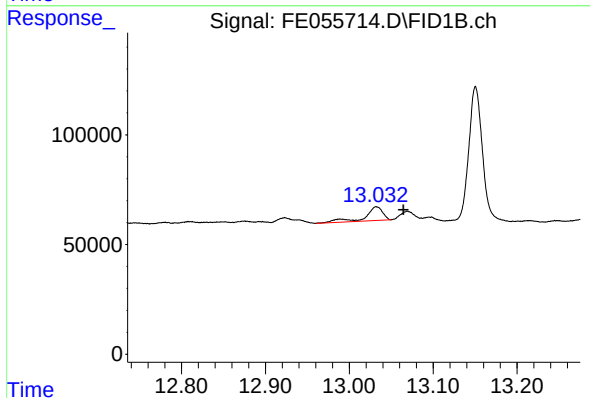




#9 ortho-Terphenyl (SURR)

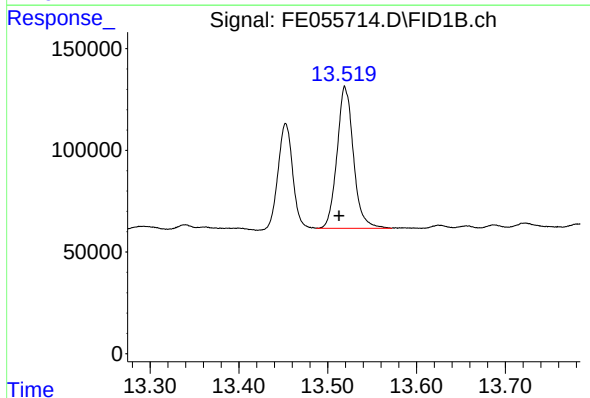
R.T.: 12.082 min
Delta R.T.: 0.006 min
Response: 1051056
Conc: 6.40 ug/ml

Instrument :
FID_E
ClientSampleId :



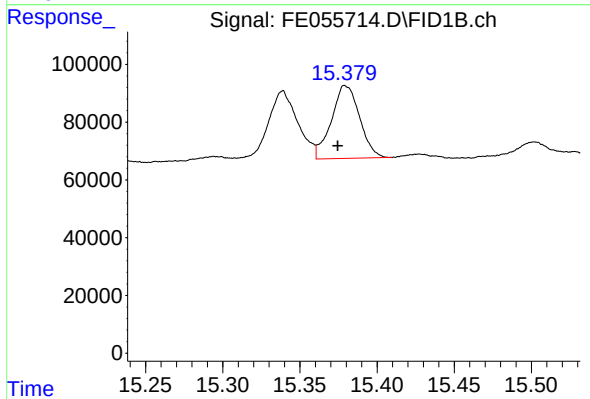
#10 n-Eicosane (C20)

R.T.: 13.033 min
Delta R.T.: -0.032 min
Response: 91353
Conc: 0.63 ug/ml



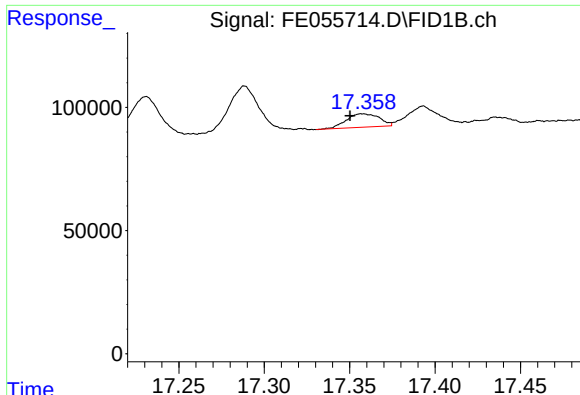
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min
Delta R.T.: 0.007 min
Response: 896064
Conc: 7.17 ug/ml



#14 n-Tetracosane (C24)

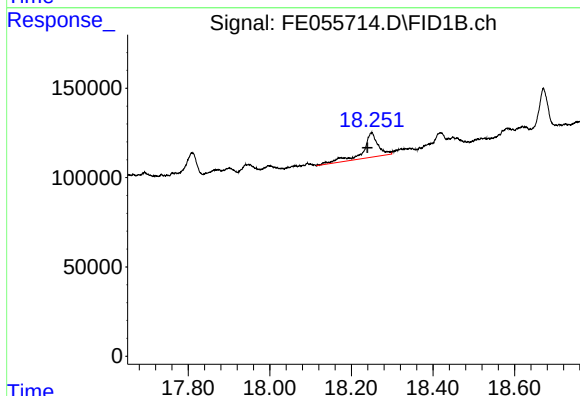
R.T.: 15.380 min
Delta R.T.: 0.005 min
Response: 321863
Conc: 2.22 ug/ml



#16 n-Octacosane (C28)

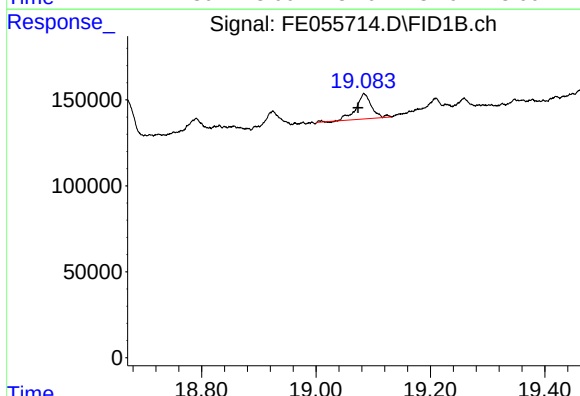
R.T.: 17.358 min
Delta R.T.: 0.008 min
Response: 72729
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



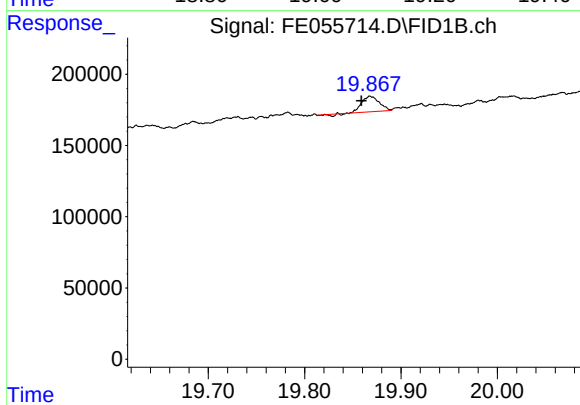
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.010 min
Response: 355034
Conc: 2.40 ug/ml



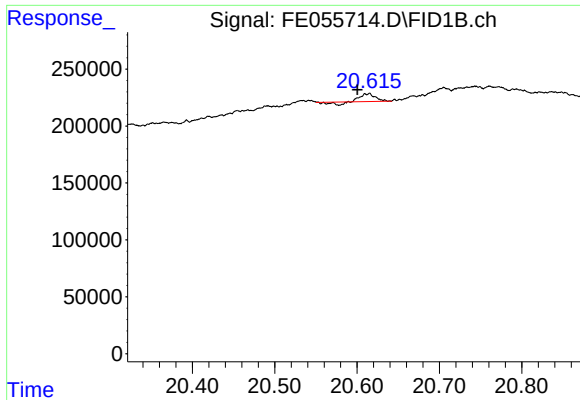
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.011 min
Response: 269892
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

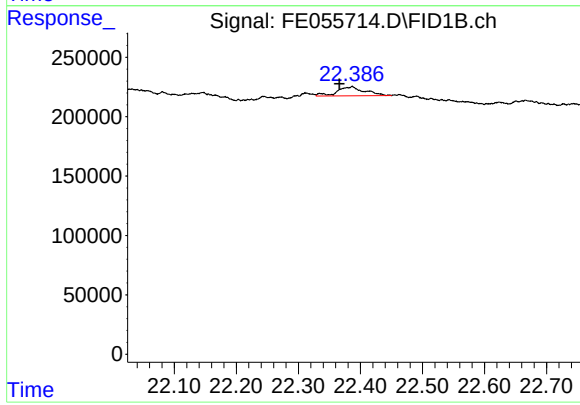
R.T.: 19.868 min
Delta R.T.: 0.009 min
Response: 131488
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: 0.013 min
Response: 69882
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.387 min
Delta R.T.: 0.021 min
Response: 236647
Conc: 1.85 ug/ml