

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054978.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 09:20
 Operator : YP\AJ
 Sample : Q2649-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-3-EPH

Integration File: autoint1.e
 Quant Time: Jul 24 04:29:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.090	4478121	27.576 ug/ml
Spiked Amount 50.000		Recovery =	55.15%
12) S 1-chlorooctadecane (S...	13.526	3845290	30.447 ug/ml
Spiked Amount 50.000		Recovery =	60.89%
Target Compounds			
14) T n-Tetracosane (C24)	15.380	32300	0.222 ug/ml
15) T n-Hexacosane (C26)	16.407	27696	0.191 ug/ml
16) T n-Octacosane (C28)	17.359	53119	0.364 ug/ml
17) T n-Tricontane (C30)	18.248	80913	0.513 ug/ml
18) T n-Dotriacontane (C32)	19.082	111554	0.690 ug/ml
19) T n-Tetratriacontane (C34)	19.867	104246	0.684 ug/ml
20) T n-Hexatriacontane (C36)	20.609	60828	0.452 ug/ml
21) T n-Octatriacontane (C38)	21.388	37114	0.316 ug/ml

(f)=RT Delta > 1/2 Window

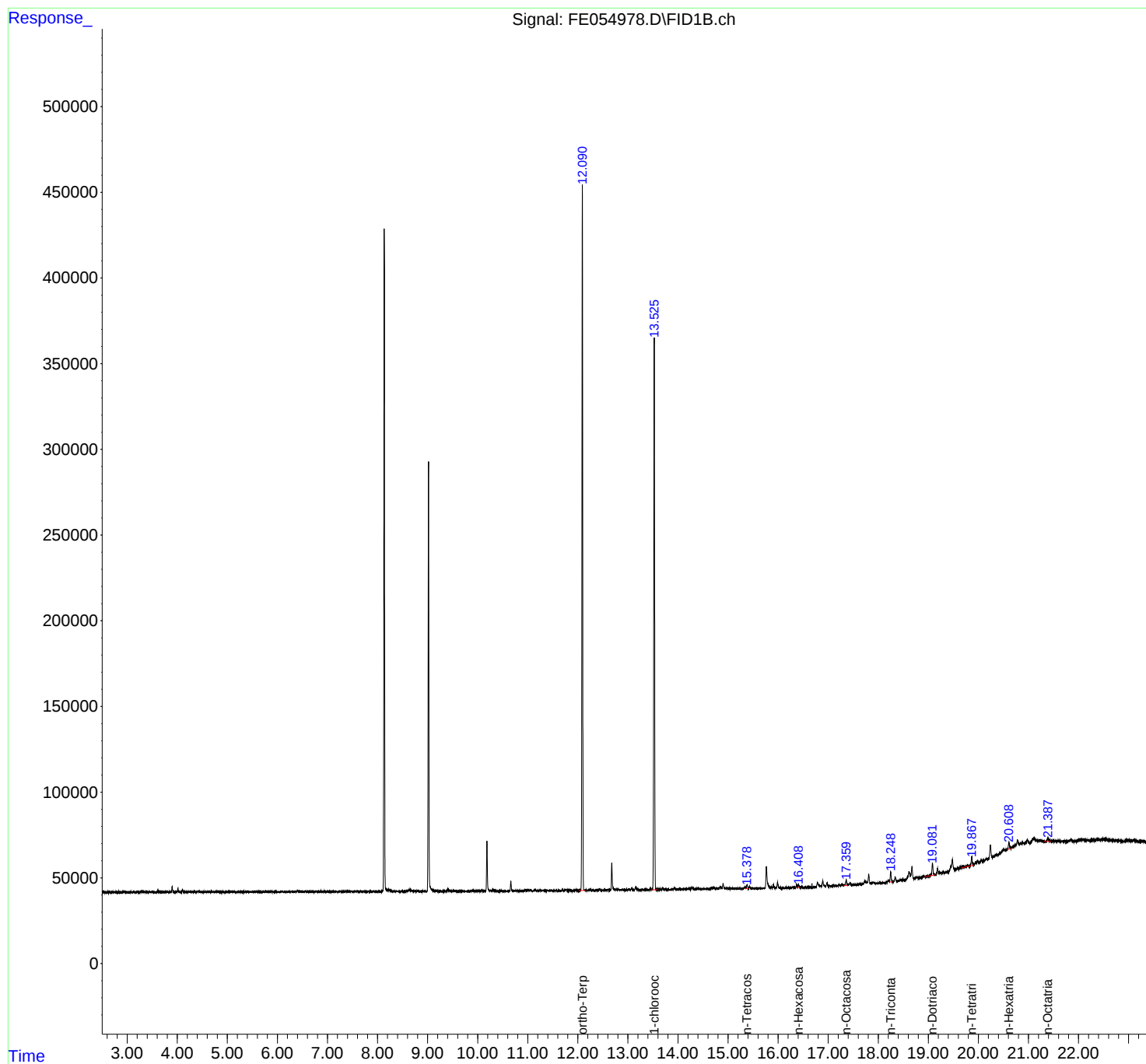
(m)=manual int.

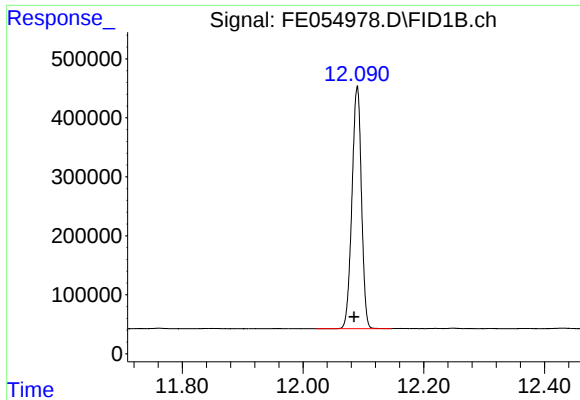
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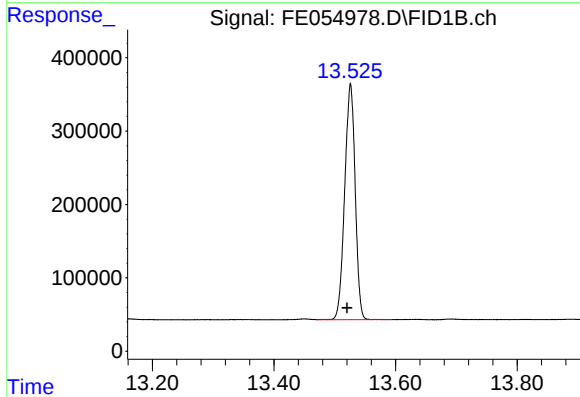




#9 ortho-Terphenyl (SURR)

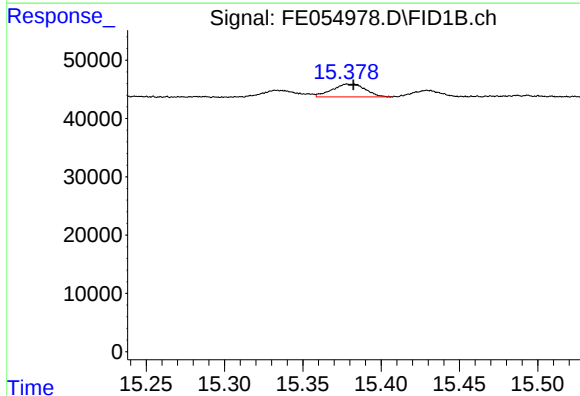
R.T.: 12.090 min
Delta R.T.: 0.005 min
Response: 4478121
Conc: 27.58 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3-EPH



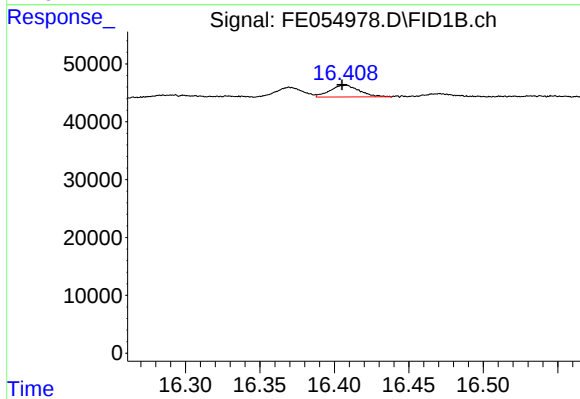
#12 1-chlorooctadecane (SURR)

R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 3845290
Conc: 30.45 ug/ml



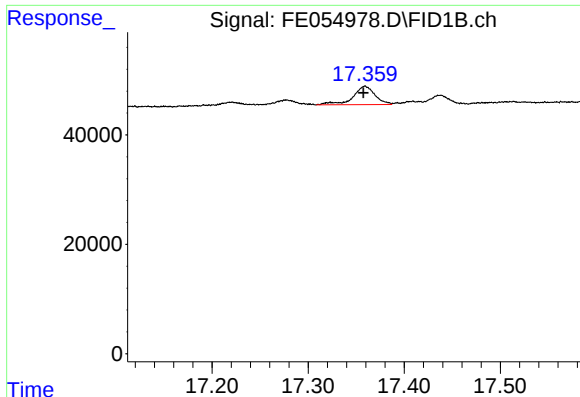
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.002 min
Response: 32300
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

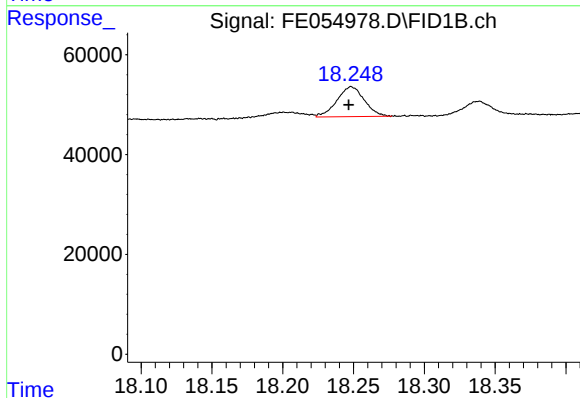
R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 27696
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

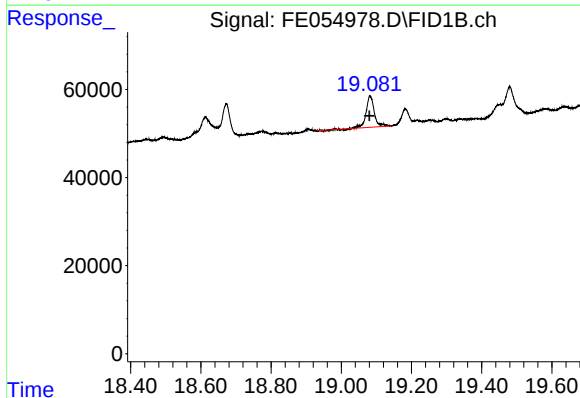
R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 53119
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3-EPH



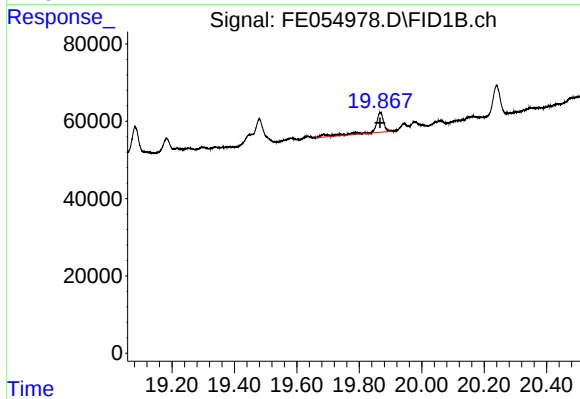
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.002 min
Response: 80913
Conc: 0.51 ug/ml



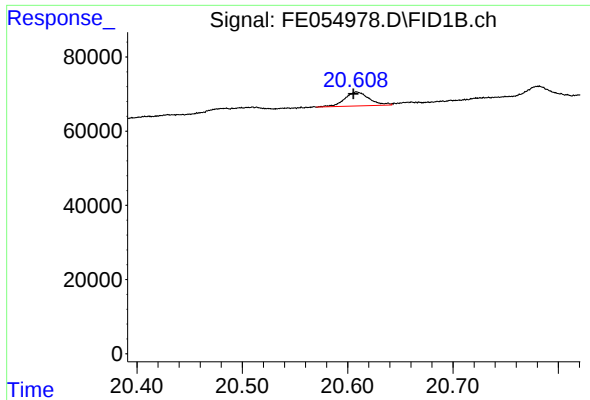
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.002 min
Response: 111554
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

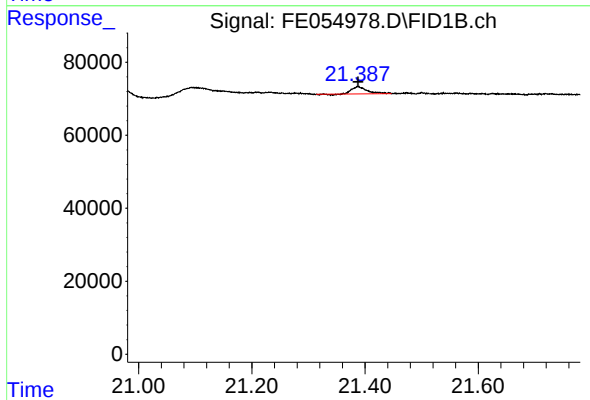
R.T.: 19.867 min
Delta R.T.: 0.001 min
Response: 104246
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.003 min
Response: 60828
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3-EPH



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: 0.000 min
Response: 37114
Conc: 0.32 ug/ml