

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
 Data File : FE055012.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2025 10:22
 Operator : YP\AJ
 Sample : Q2676-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 02:20:01 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)	12.089	938457	5.779 ug/ml
Spiked Amount 50.000		Recovery =	11.56%
12) S 1-chlorooctadecane (S...	13.525	737223	5.837 ug/ml
Spiked Amount 50.000		Recovery =	11.67%
Target Compounds			
14) T n-Tetracosane (C24)	15.383	24631	0.169 ug/ml
15) T n-Hexacosane (C26)	16.409	15590	0.108 ug/ml
16) T n-Octacosane (C28)	17.363	31664	0.217 ug/ml
17) T n-Tricontane (C30)	18.252	42146	0.267 ug/ml
18) T n-Dotriacontane (C32)	19.085	141983	0.878 ug/ml
19) T n-Tetratriacontane (C34)	19.872	135106	0.887 ug/ml
20) T n-Hexatriacontane (C36)	20.614	62059	0.462 ug/ml
21) T n-Octatriacontane (C38)	21.390	369495	3.150 ug/ml
22) T n-Tetracontane (C40)	22.392	60121	0.555 ug/ml

(f)=RT Delta > 1/2 Window

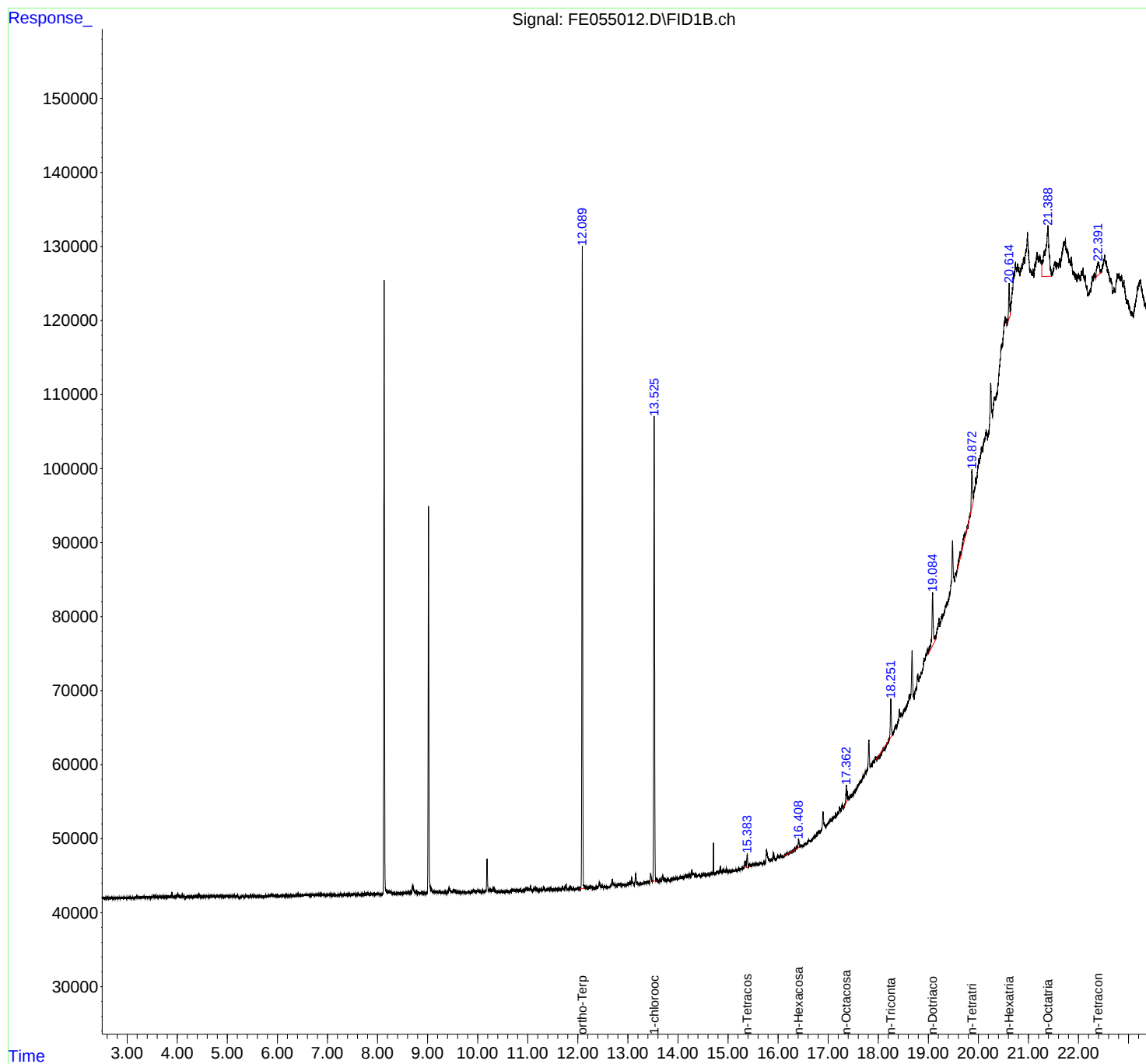
(m)=manual int.

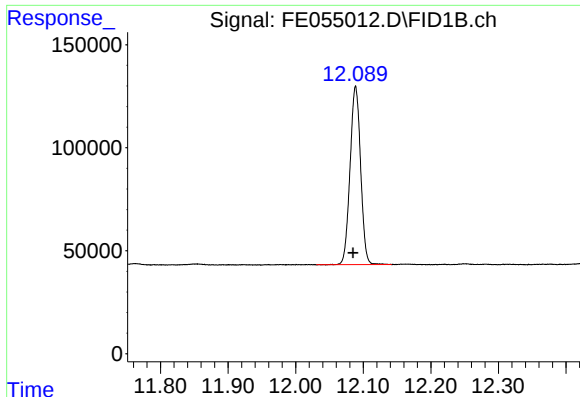
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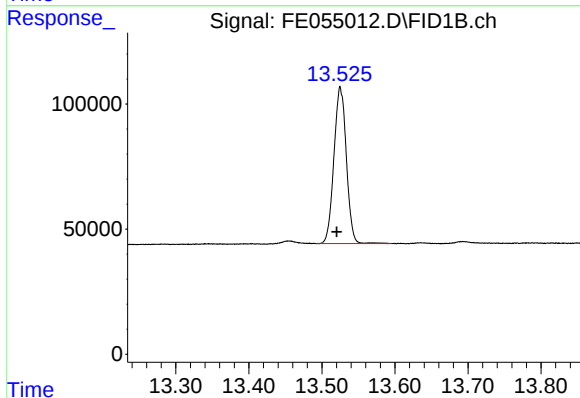




#9 ortho-Terphenyl (SURR)

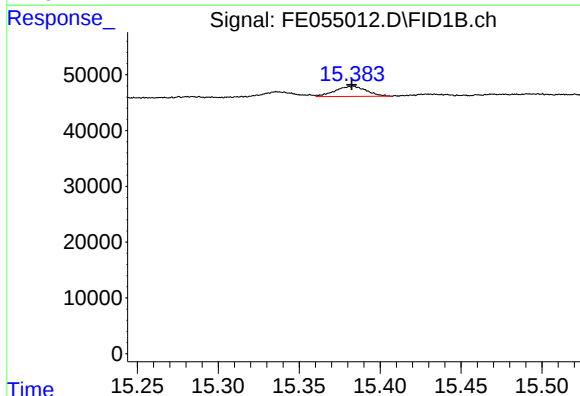
R.T.: 12.089 min
Delta R.T.: 0.004 min
Response: 938457
Conc: 5.78 ug/ml

Instrument :
FID_E
ClientSampleId :



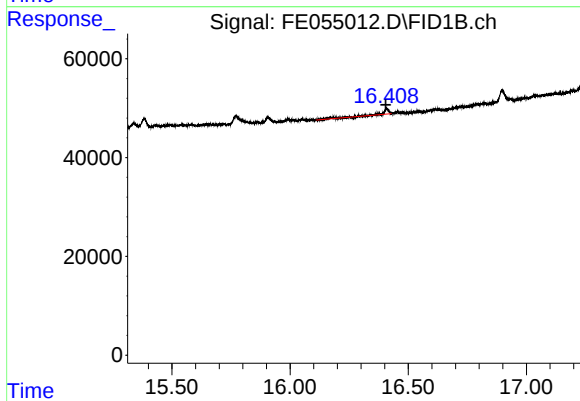
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 737223
Conc: 5.84 ug/ml



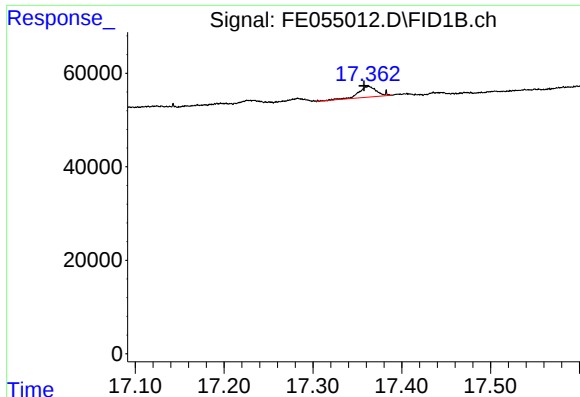
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 24631
Conc: 0.17 ug/ml



#15 n-Hexacosane (C26)

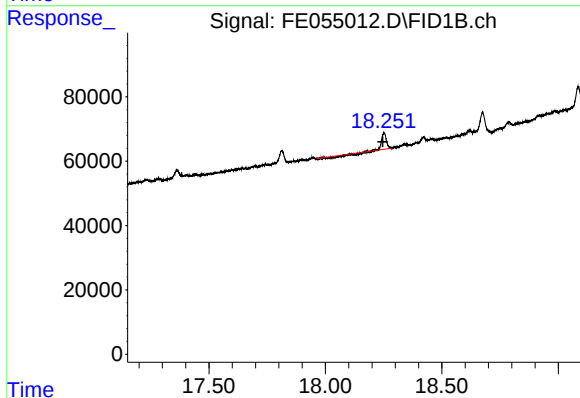
R.T.: 16.409 min
Delta R.T.: 0.003 min
Response: 15590
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

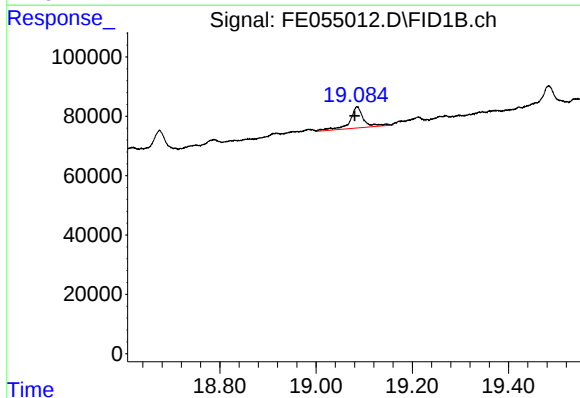
R.T.: 17.363 min
Delta R.T.: 0.005 min
Response: 31664
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



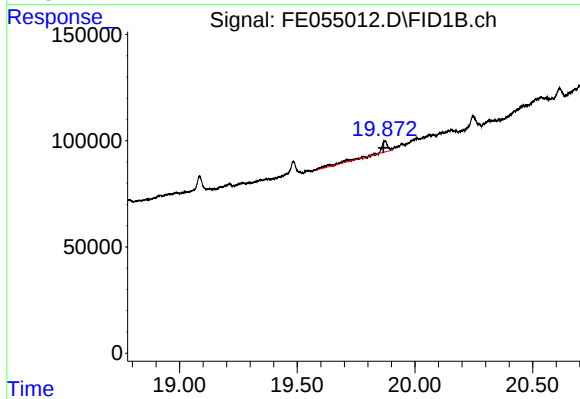
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.005 min
Response: 42146
Conc: 0.27 ug/ml



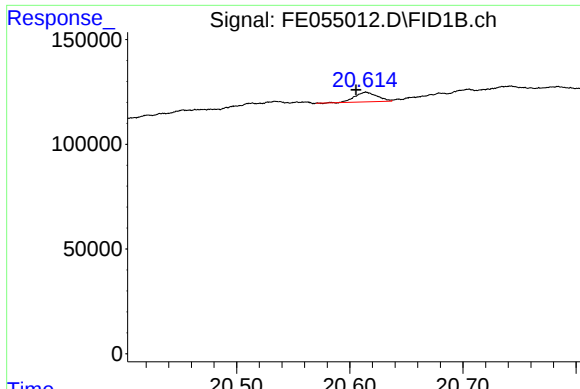
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.005 min
Response: 141983
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

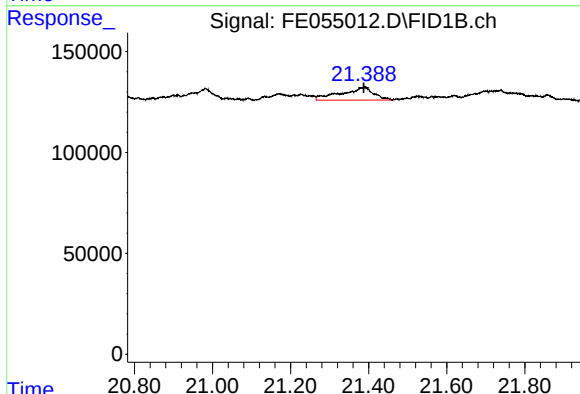
R.T.: 19.872 min
Delta R.T.: 0.006 min
Response: 135106
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

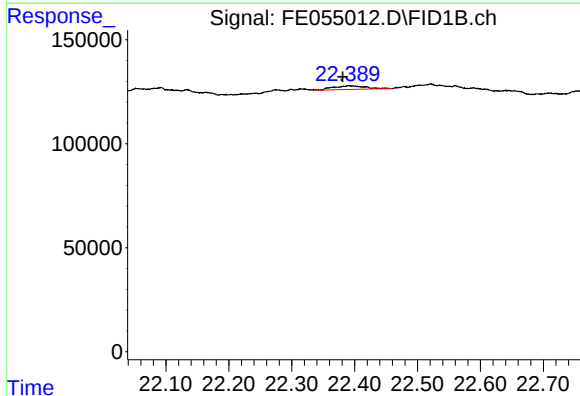
R.T.: 20.614 min
Delta R.T.: 0.009 min
Response: 62059
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.002 min
Response: 369495
Conc: 3.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.392 min
Delta R.T.: 0.011 min
Response: 60121
Conc: 0.55 ug/ml