

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\
 Data File : FE054616.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2025 16:54
 Operator : YP\AJ
 Sample : Q2429-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:47:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.064	4959339	30.539 ug/ml
Spiked Amount 50.000		Recovery =	61.08%
12) S 1-chlorooctadecane (S...	13.499	3934922	31.157 ug/ml
Spiked Amount 50.000		Recovery =	62.31%
Target Compounds			
1) T n-Nonane (C9)	3.399	30538	0.227 ug/ml
14) T n-Tetracosane (C24)	15.354	55813	0.384 ug/ml
15) T n-Hexacosane (C26)	16.377	53251	0.368 ug/ml
16) T n-Octacosane (C28)	17.328	164367	1.128 ug/ml
17) T n-Tricontane (C30)	18.218	577062	3.662 ug/ml
18) T n-Dotriacontane (C32)	19.051	953641	5.894 ug/ml
19) T n-Tetratriacontane (C34)	19.835	1016452	6.670 ug/ml
20) T n-Hexatriacontane (C36)	20.576	860879	6.403 ug/ml
21) T n-Octatriacontane (C38)	21.348	627725	5.352 ug/ml
22) T n-Tetracontane (C40)	22.329	415576	3.834 ug/ml

(f)=RT Delta > 1/2 Window

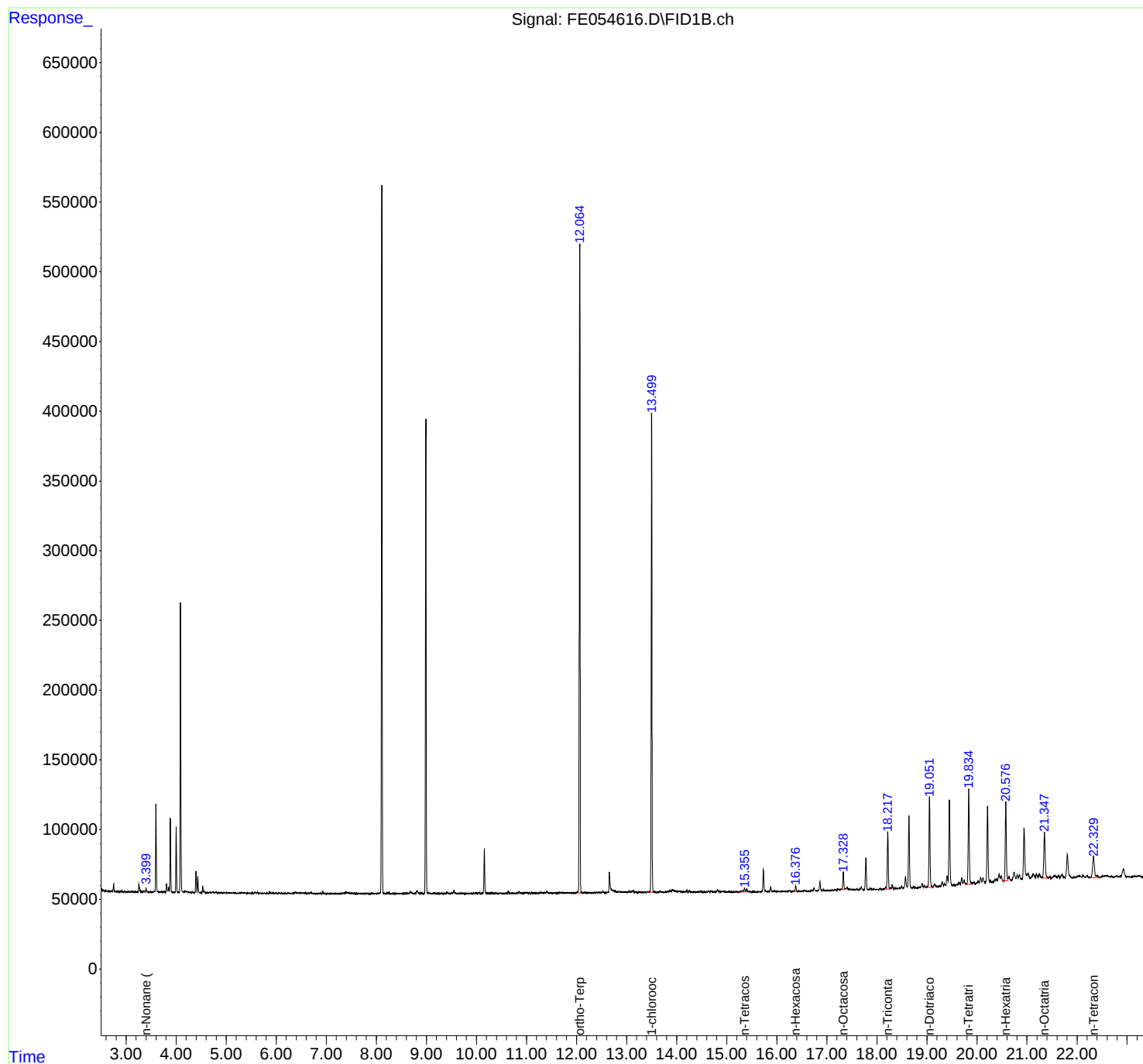
(m)=manual int.

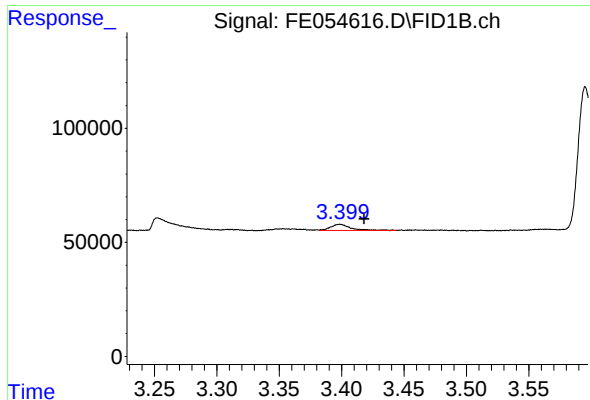
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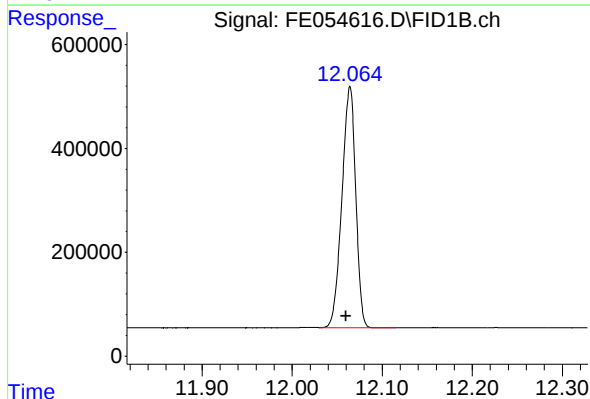
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: -0.019 min
Response: 30538
Conc: 0.23 ug/ml

Instrument :

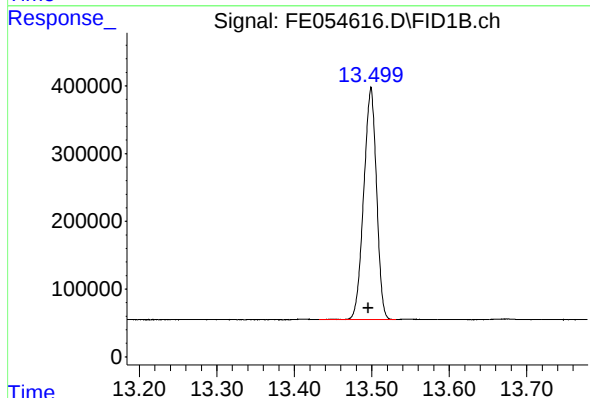
FID_E

ClientSampleId :



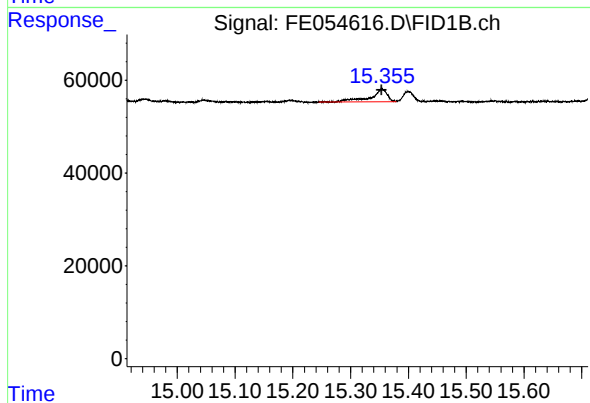
#9 ortho-Terphenyl (SURR)

R.T.: 12.064 min
Delta R.T.: 0.004 min
Response: 4959339
Conc: 30.54 ug/ml



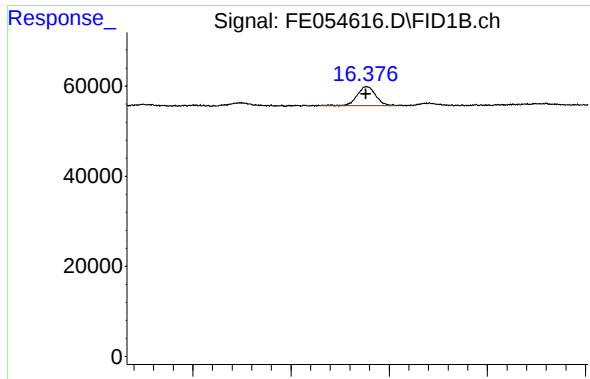
#12 1-chlorooctadecane (SURR)

R.T.: 13.499 min
Delta R.T.: 0.003 min
Response: 3934922
Conc: 31.16 ug/ml



#14 n-Tetracosane (C24)

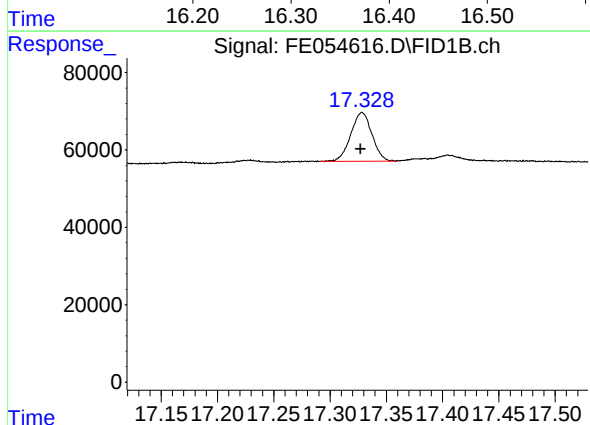
R.T.: 15.354 min
Delta R.T.: 0.000 min
Response: 55813
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

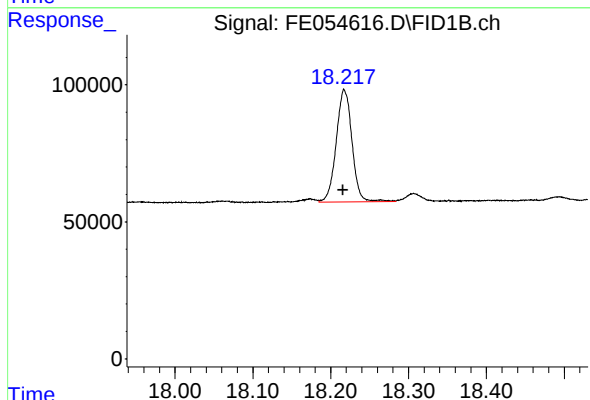
R.T.: 16.377 min
Delta R.T.: 0.000 min
Response: 53251
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



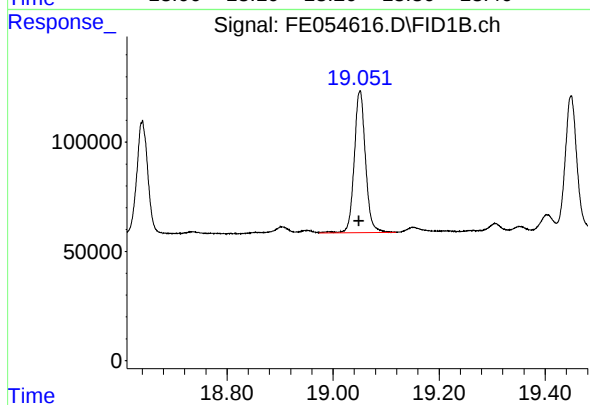
#16 n-Octacosane (C28)

R.T.: 17.328 min
Delta R.T.: 0.001 min
Response: 164367
Conc: 1.13 ug/ml



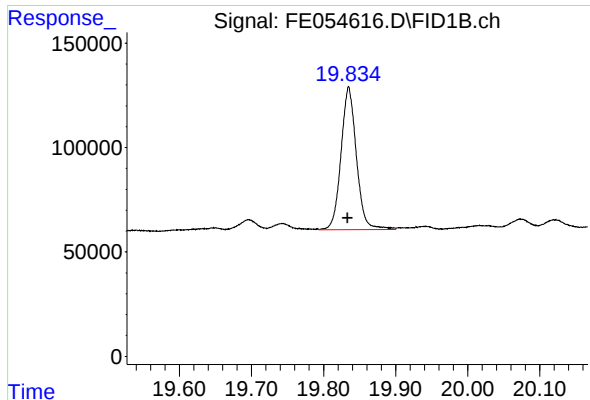
#17 n-Tricontane (C30)

R.T.: 18.218 min
Delta R.T.: 0.002 min
Response: 577062
Conc: 3.66 ug/ml



#18 n-Dotriacontane (C32)

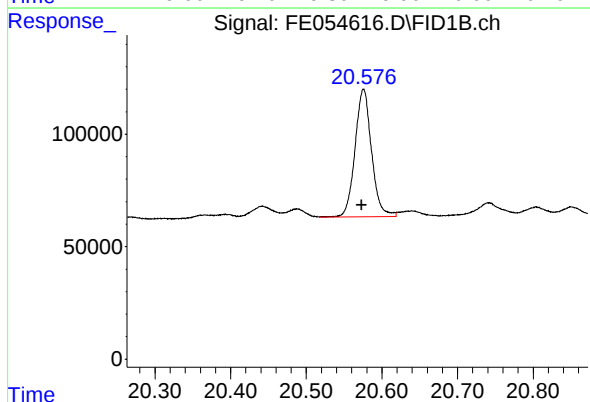
R.T.: 19.051 min
Delta R.T.: 0.002 min
Response: 953641
Conc: 5.89 ug/ml



#19 n-Tetratriacontane (C34)

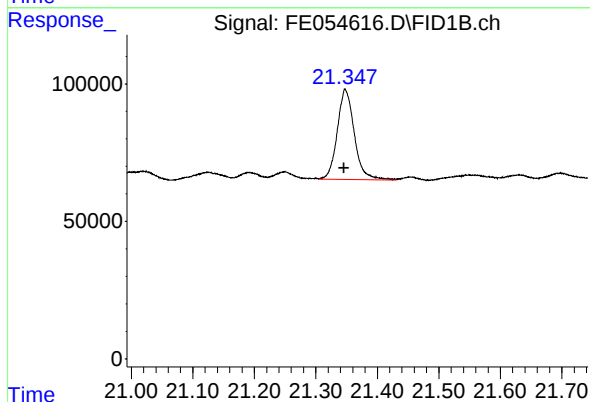
R.T.: 19.835 min
Delta R.T.: 0.002 min
Response: 1016452
Conc: 6.67 ug/ml

Instrument :
FID_E
ClientSampleId :



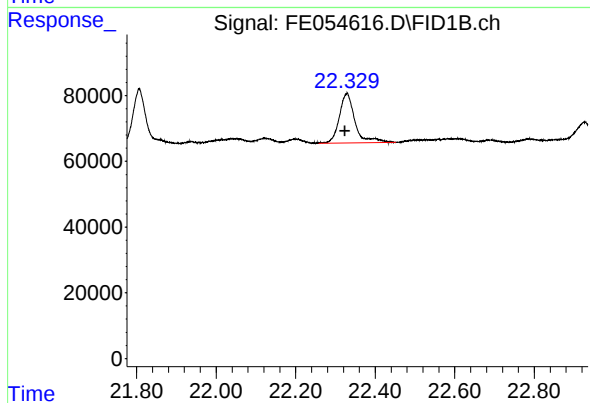
#20 n-Hexatriacontane (C36)

R.T.: 20.576 min
Delta R.T.: 0.002 min
Response: 860879
Conc: 6.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.348 min
Delta R.T.: 0.002 min
Response: 627725
Conc: 5.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.329 min
Delta R.T.: 0.005 min
Response: 415576
Conc: 3.83 ug/ml