

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
 Data File : FE054851.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2025 15:23
 Operator : YP\AJ
 Sample : PB168855BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168855BL

Integration File: autoint1.e
 Quant Time: Jul 16 04:06:25 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	6109744	37.623 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
12) S 1-chlorooctadecane (S...	13.525	4741517	37.544 ug/ml
Spiked Amount 50.000		Recovery =	75.09%
Target Compounds			
8) T n-Octadecane (C18)	11.692f	133461	0.911 ug/ml
10) T n-Eicosane (C20)	13.068	75064	0.522 ug/ml
11) T n-Heneicosane (C21)	13.687	73280	0.513 ug/ml
13) T n-Docosane (C22)	14.275	60775	0.426 ug/ml
14) T n-Tetracosane (C24)	15.377	68472	0.471 ug/ml
15) T n-Hexacosane (C26)	16.405	58128	0.402 ug/ml
16) T n-Octacosane (C28)	17.357	92657	0.636 ug/ml
17) T n-Tricontane (C30)	18.247	151356	0.960 ug/ml
18) T n-Dotriacontane (C32)	19.082	189970	1.174 ug/ml
19) T n-Tetratriacontane (C34)	19.865	106501	0.699 ug/ml
20) T n-Hexatriacontane (C36)	20.606	52473	0.390 ug/ml
21) T n-Octatriacontane (C38)	21.386	34361	0.293 ug/ml

(f)=RT Delta > 1/2 Window

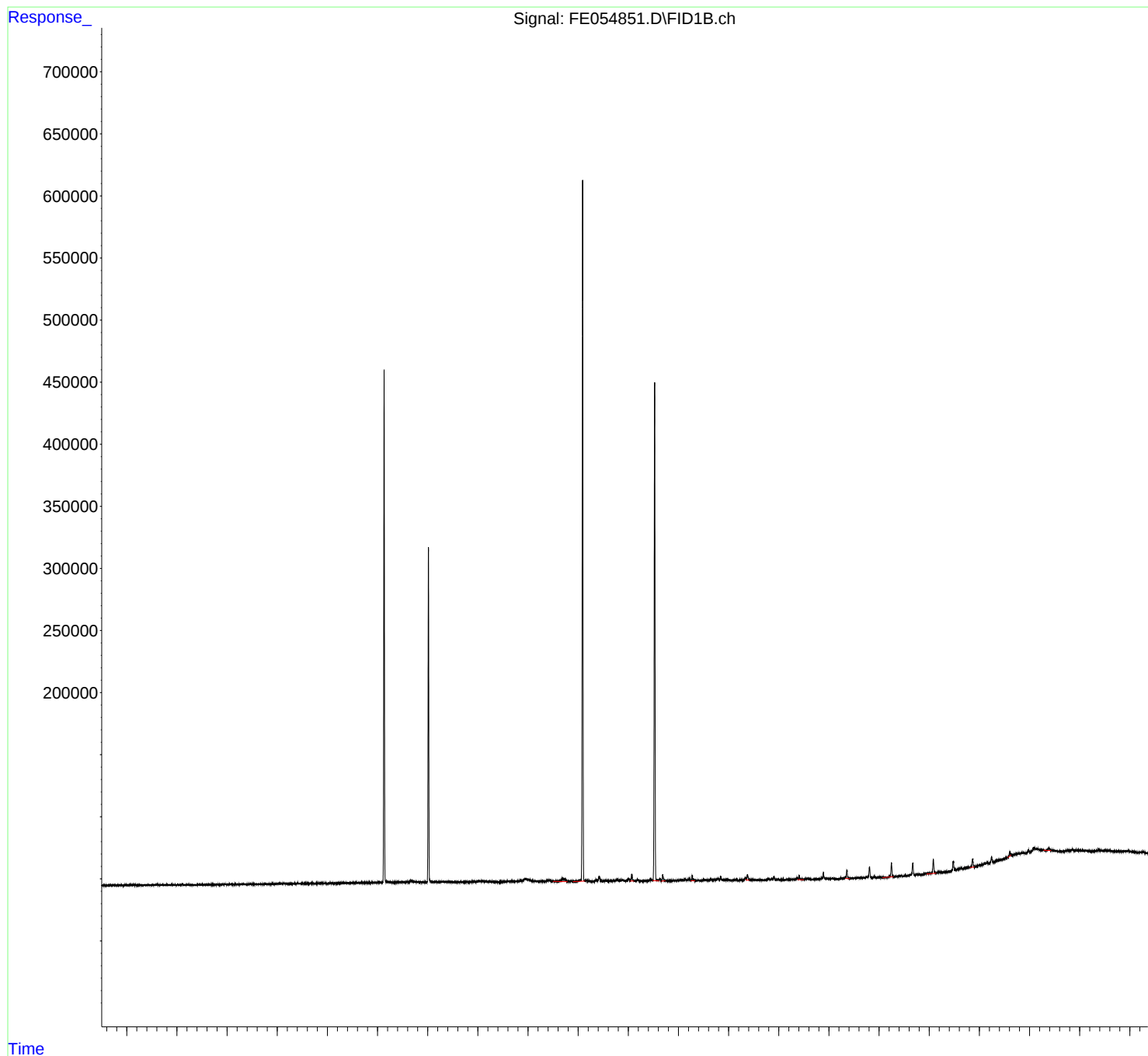
(m)=manual int.

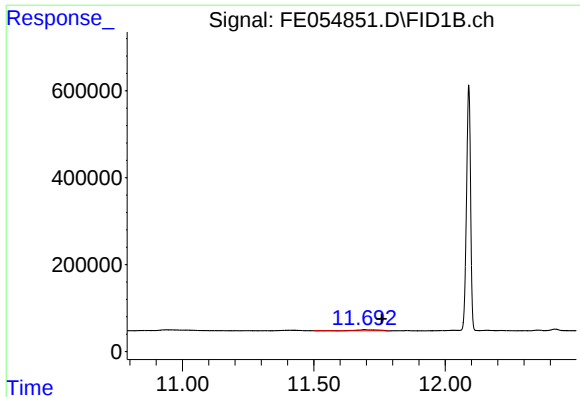
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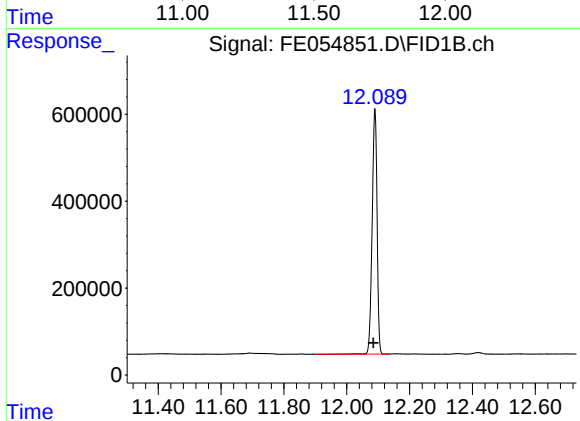




#8 n-Octadecane (C18)

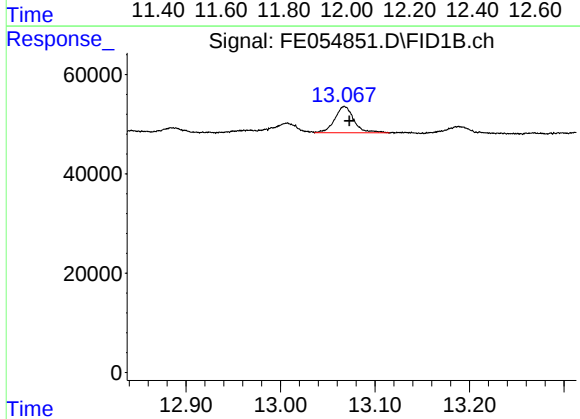
R.T.: 11.692 min
Delta R.T.: -0.066 min
Response: 133461
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168855BL



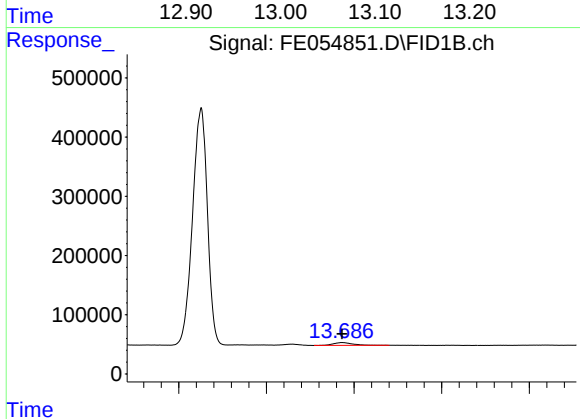
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.005 min
Response: 6109744
Conc: 37.62 ug/ml



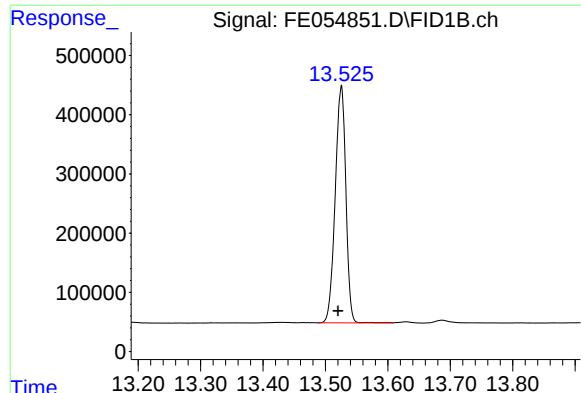
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.005 min
Response: 75064
Conc: 0.52 ug/ml



#11 n-Heneicosane (C21)

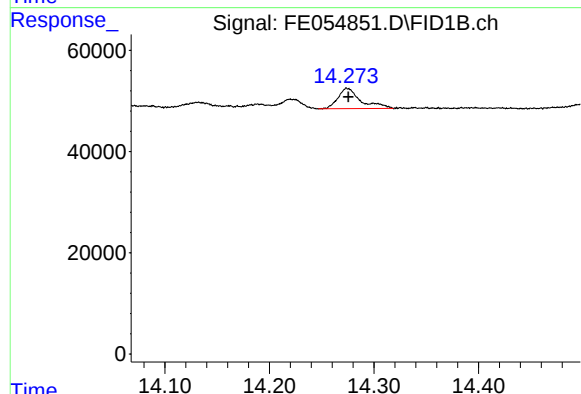
R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 73280
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

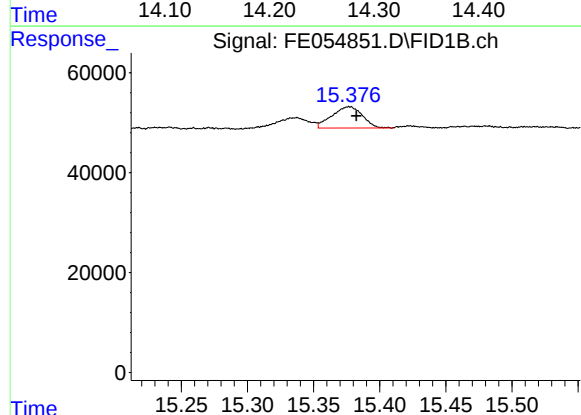
R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 4741517
Conc: 37.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168855BL



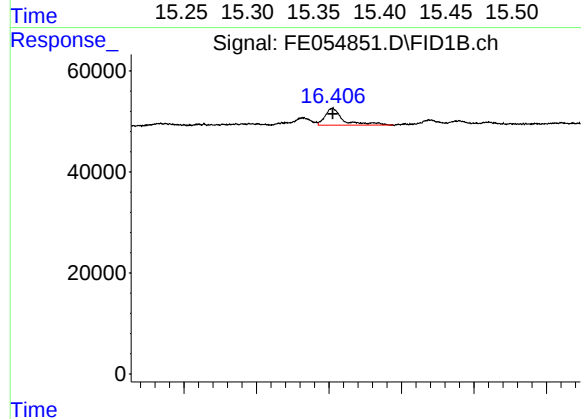
#13 n-Docosane (C22)

R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 60775
Conc: 0.43 ug/ml



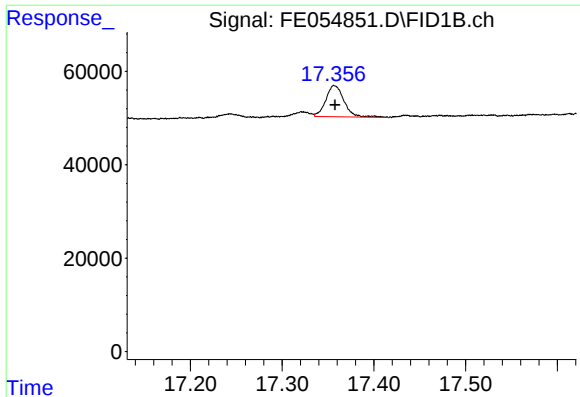
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.006 min
Response: 68472
Conc: 0.47 ug/ml



#15 n-Hexacosane (C26)

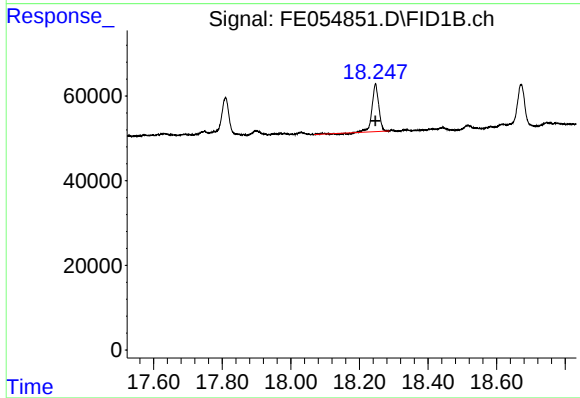
R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 58128
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

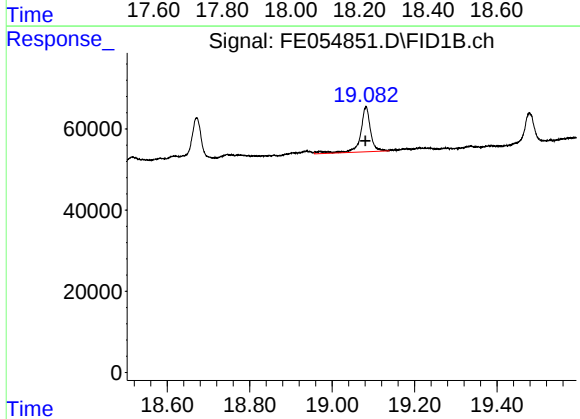
R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 92657
Conc: 0.64 ug/ml

Instrument :
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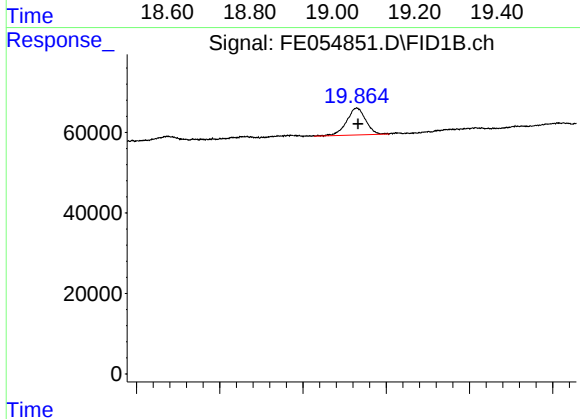
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 151356
Conc: 0.96 ug/ml



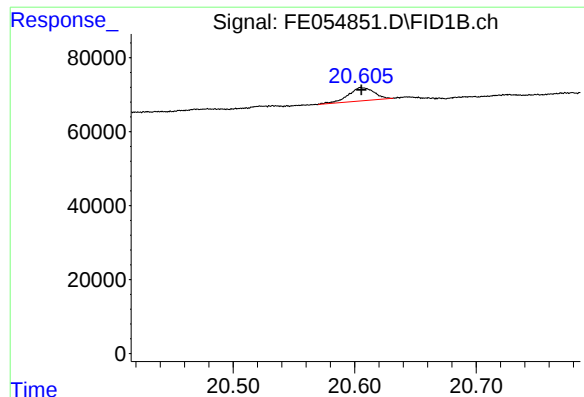
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.001 min
Response: 189970
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

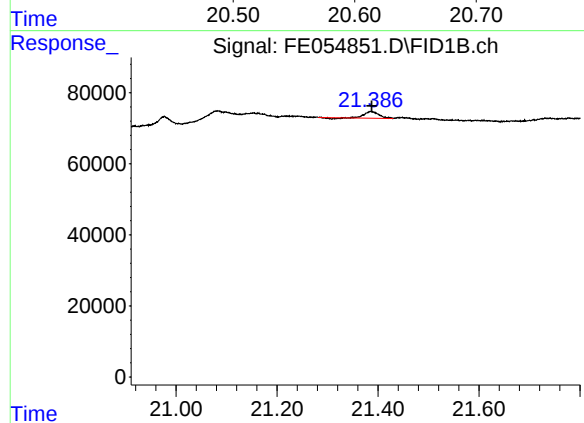
R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 106501
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 52473
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168855BL



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.001 min
Response: 34361
Conc: 0.29 ug/ml