

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046190.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 15:09
 Operator : YP\AJ
 Sample : P1104-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:36:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.830	5935320	32.661 ug/ml
Spiked Amount 50.000		Recovery =	65.32%
12) S 1-chlorooctadecane (S...	13.274	4409045	32.999 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.426	38494	0.247 ug/ml
8) T n-Octadecane (C18)	11.514	25695	0.163 ug/ml
10) T n-Eicosane (C20)	12.826	72843	0.482 ug/ml
11) T n-Heneicosane (C21)	13.439	13064	0.089 ug/ml
13) T n-Docosane (C22)	14.027	12456	0.085 ug/ml
14) T n-Tetracosane (C24)	15.132	406673	2.804 ug/ml
15) T n-Hexacosane (C26)	16.155	46638	0.325 ug/ml
16) T n-Octacosane (C28)	17.152	29260	0.204 ug/ml
17) T n-Tricontane (C30)	17.995	89345	0.601 ug/ml
18) T n-Dotriacontane (C32)	18.829	86090	0.576 ug/ml
19) T n-Tetratriacontane (C34)	19.621	65607	0.458 ug/ml
20) T n-Hexatriacontane (C36)	20.361	80004	0.549 ug/ml
21) T n-Octatriacontane (C38)	21.095	30841	0.209 ug/ml
22) T n-Tetracontane (C40)	21.985	10621	0.068 ug/ml

(f)=RT Delta > 1/2 Window

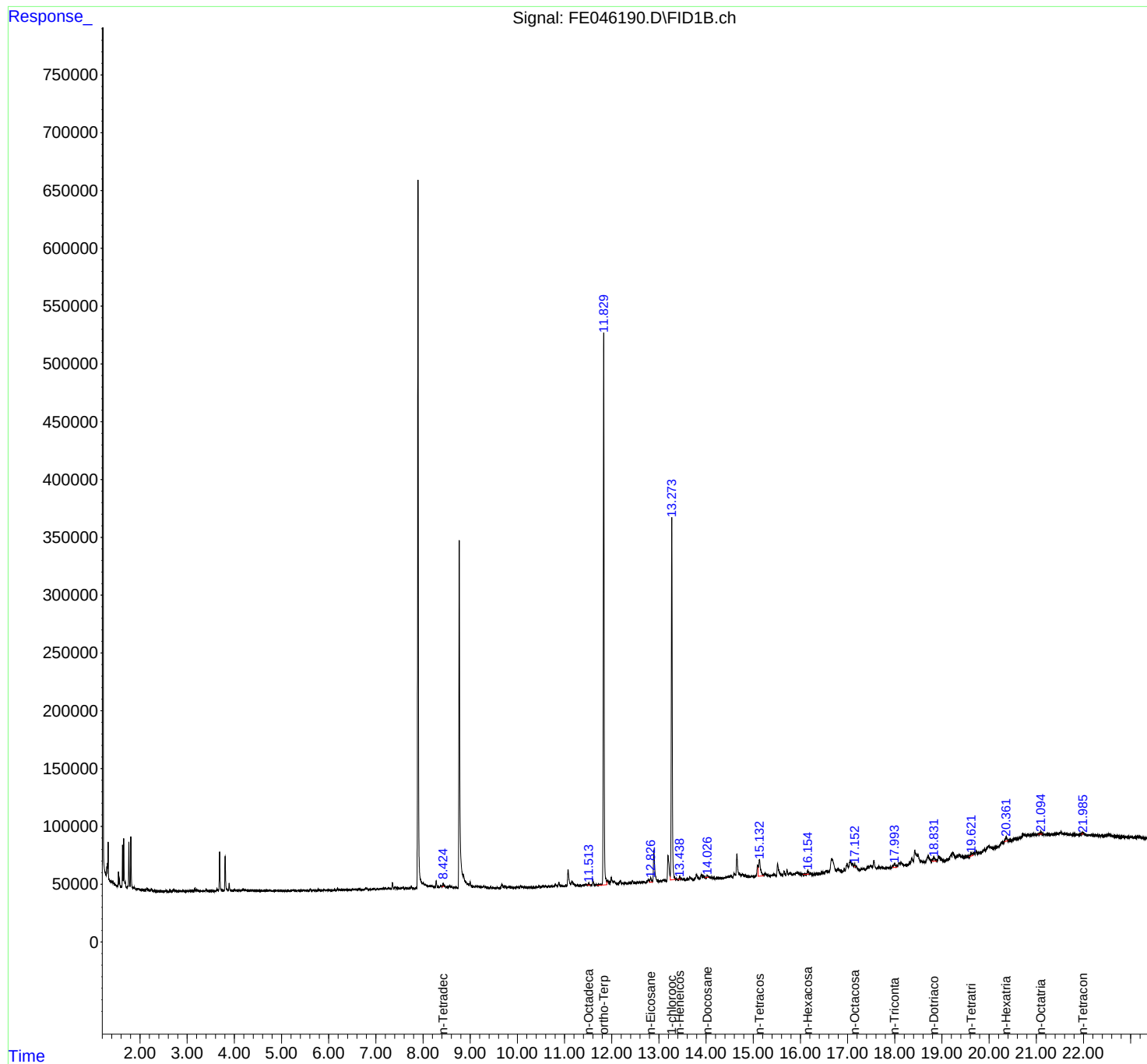
(m)=manual int.

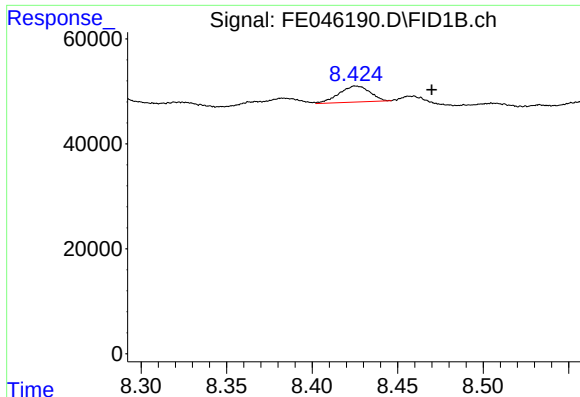
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
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Signal Info : 20M x 0.18mm x 0.18um

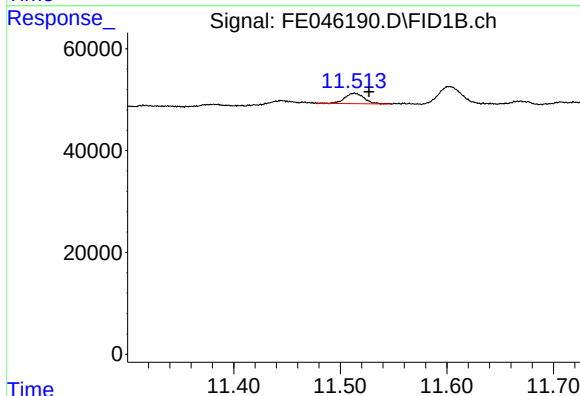




#6 n-Tetradecane (C14)

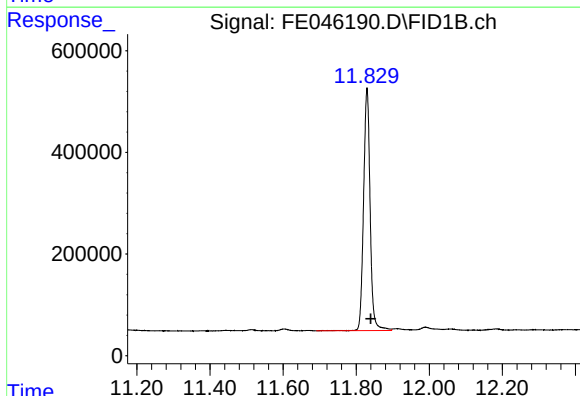
R.T.: 8.426 min
Delta R.T.: -0.044 min
Response: 38494
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



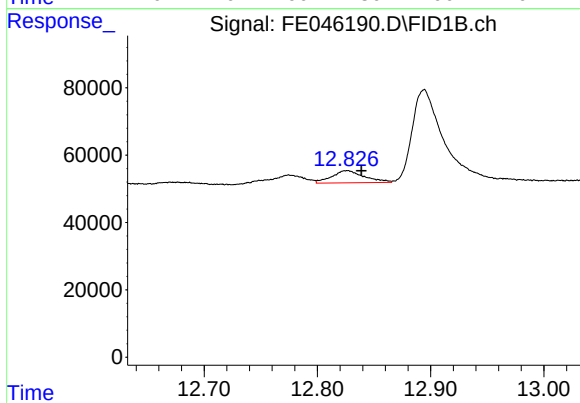
#8 n-Octadecane (C18)

R.T.: 11.514 min
Delta R.T.: -0.013 min
Response: 25695
Conc: 0.16 ug/ml



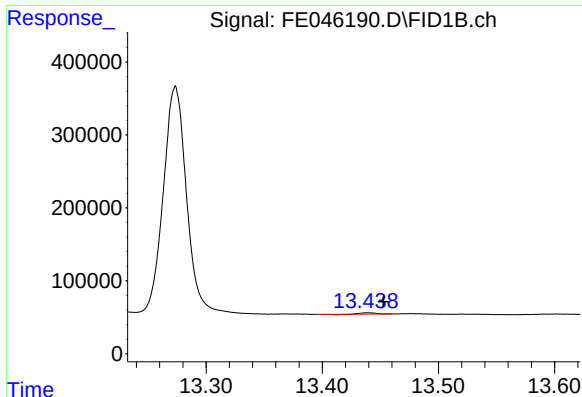
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.011 min
Response: 5935320
Conc: 32.66 ug/ml



#10 n-Eicosane (C20)

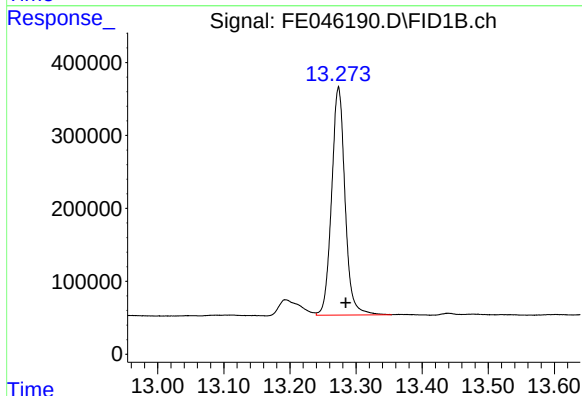
R.T.: 12.826 min
Delta R.T.: -0.013 min
Response: 72843
Conc: 0.48 ug/ml



#11 n-Heneicosane (C21)

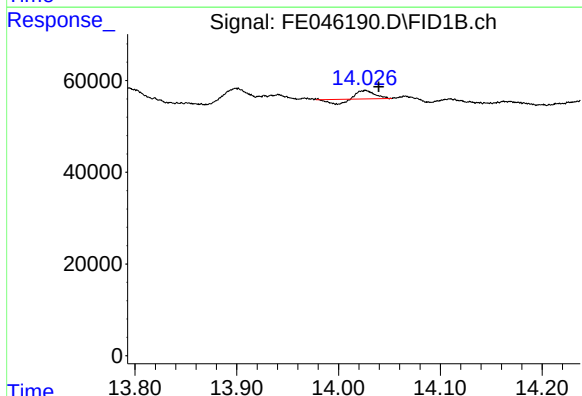
R.T.: 13.439 min
Delta R.T.: -0.013 min
Response: 13064
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



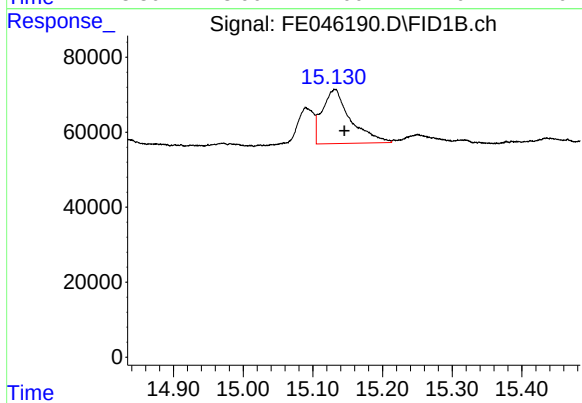
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.011 min
Response: 4409045
Conc: 33.00 ug/ml



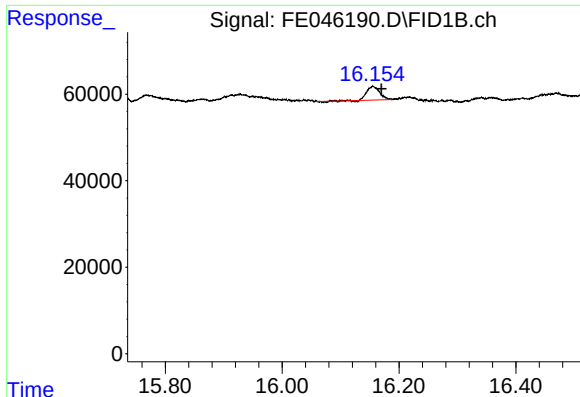
#13 n-Docosane (C22)

R.T.: 14.027 min
Delta R.T.: -0.013 min
Response: 12456
Conc: 0.09 ug/ml



#14 n-Tetracosane (C24)

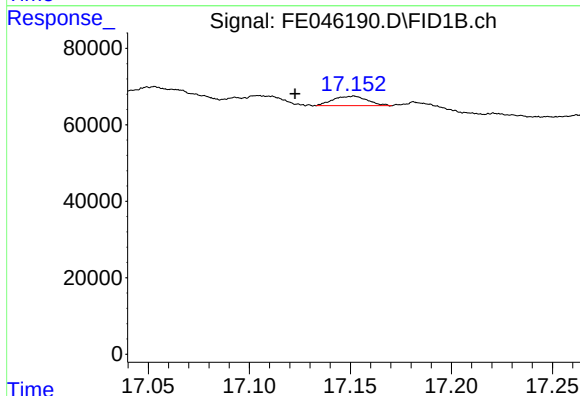
R.T.: 15.132 min
Delta R.T.: -0.014 min
Response: 406673
Conc: 2.80 ug/ml



#15 n-Hexacosane (C26)

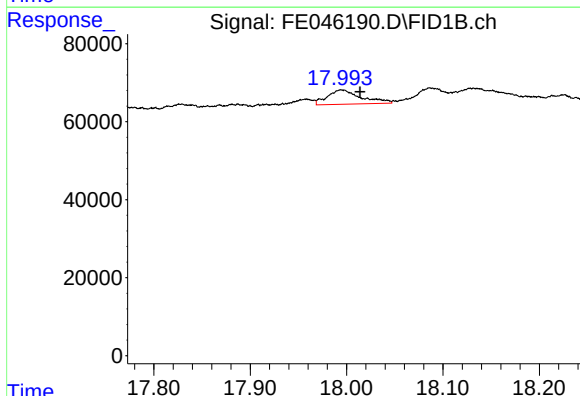
R.T.: 16.155 min
Delta R.T.: -0.014 min
Response: 46638
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



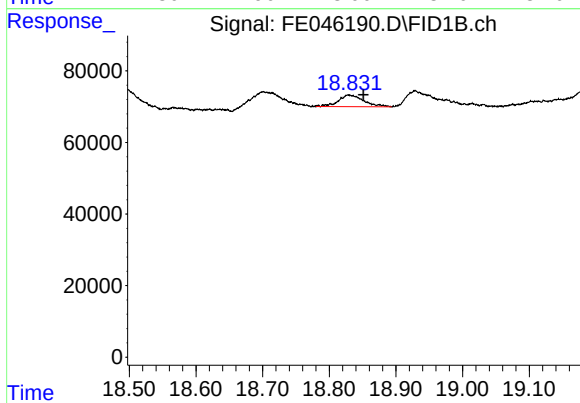
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.029 min
Response: 29260
Conc: 0.20 ug/ml



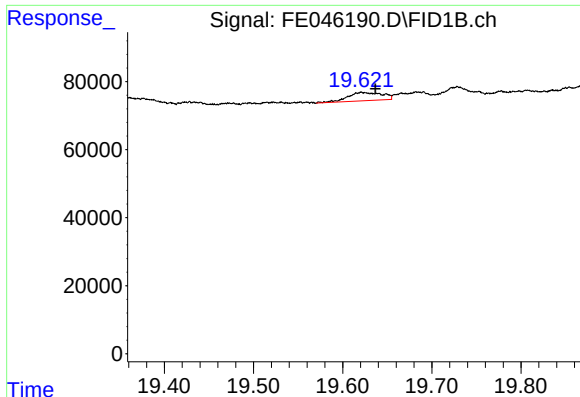
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 89345
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

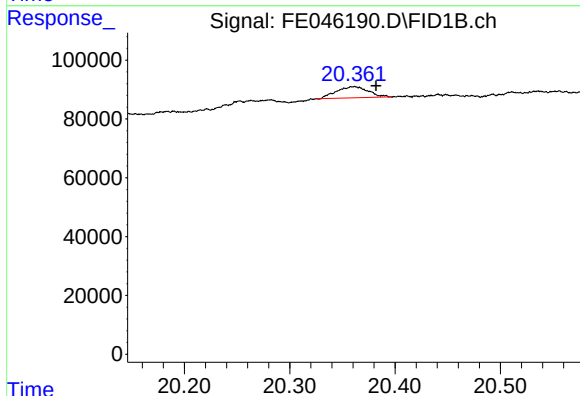
R.T.: 18.829 min
Delta R.T.: -0.023 min
Response: 86090
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

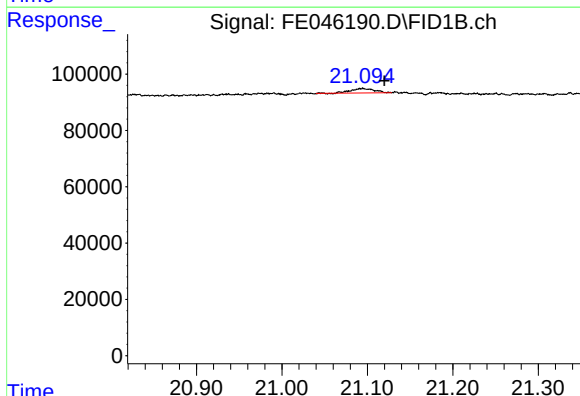
R.T.: 19.621 min
Delta R.T.: -0.016 min
Response: 65607
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



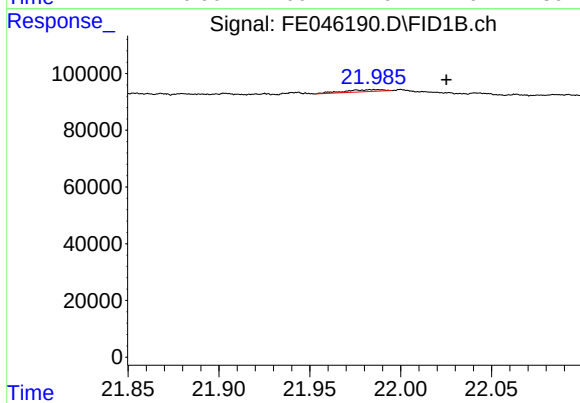
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.021 min
Response: 80004
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.025 min
Response: 30841
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.040 min
Response: 10621
Conc: 0.07 ug/ml