

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046207.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2024 00:43
 Operator : YP\AJ
 Sample : P1123-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:40:07 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	4145412	22.811 ug/ml
Spiked Amount 50.000		Recovery =	45.62%
12) S 1-chlorooctadecane (S...	13.275	3105500	23.243 ug/ml
Spiked Amount 50.000		Recovery =	46.49%
Target Compounds			
14) T n-Tetracosane (C24)	15.183	29681	0.205 ug/ml
16) T n-Octacosane (C28)	17.110	32871	0.229 ug/ml
17) T n-Tricontane (C30)	17.999	59210	0.398 ug/ml
18) T n-Dotriacontane (C32)	18.833	45398	0.304 ug/ml
19) T n-Tetratriacontane (C34)	19.627	31431	0.219 ug/ml
20) T n-Hexatriacontane (C36)	20.367	27580	0.189 ug/ml
21) T n-Octatriacontane (C38)	21.103	34906	0.237 ug/ml

(f)=RT Delta > 1/2 Window

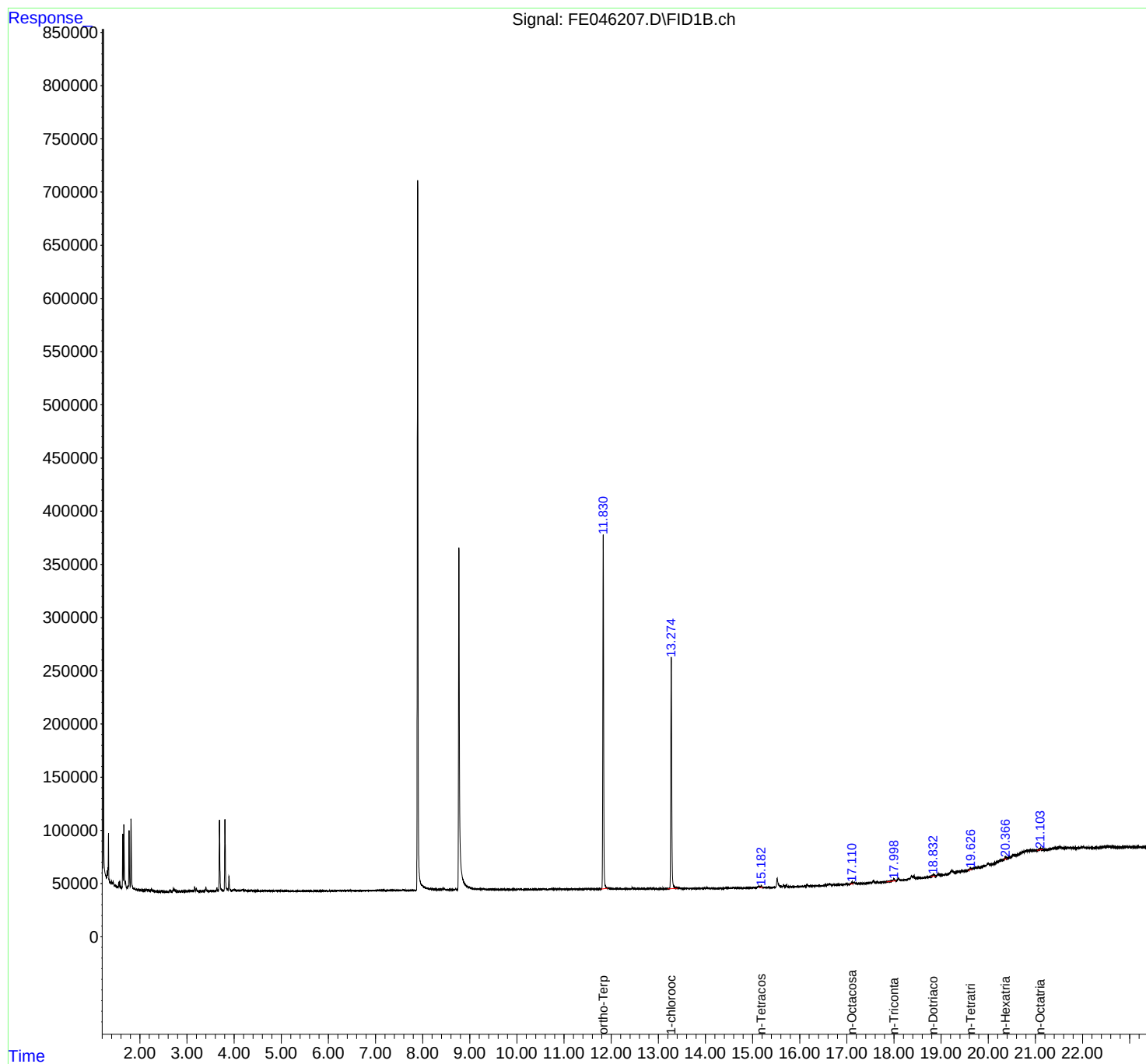
(m)=manual int.

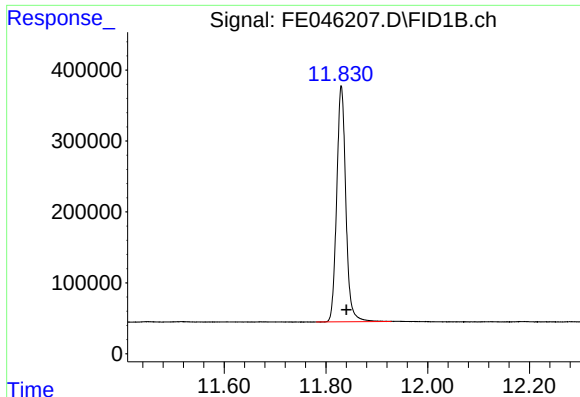
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
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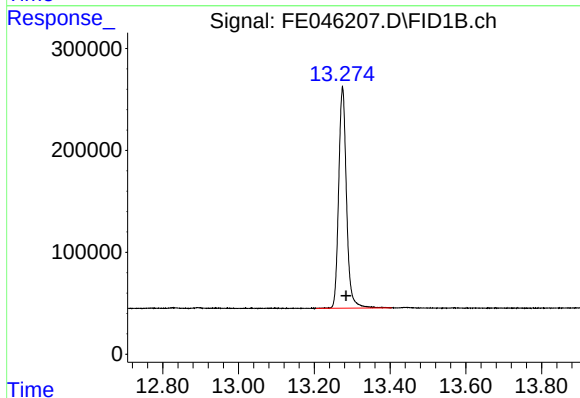




#9 ortho-Terphenyl (SURR)

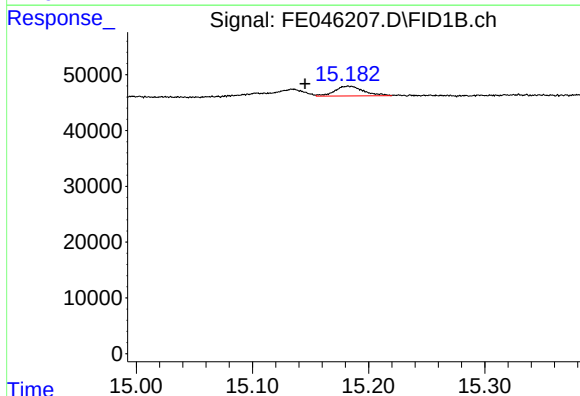
R.T.: 11.830 min
Delta R.T.: -0.010 min
Response: 4145412
Conc: 22.81 ug/ml

Instrument :
FID_E
ClientSampleId :



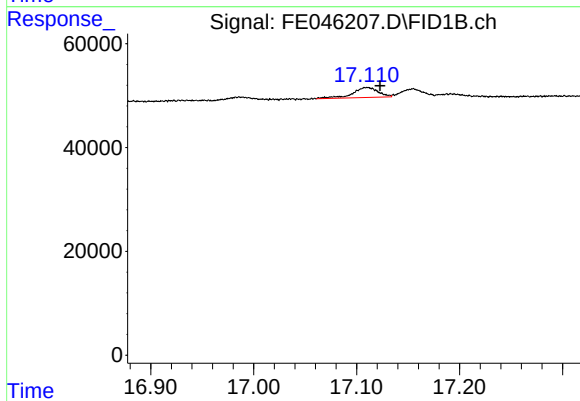
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.010 min
Response: 3105500
Conc: 23.24 ug/ml



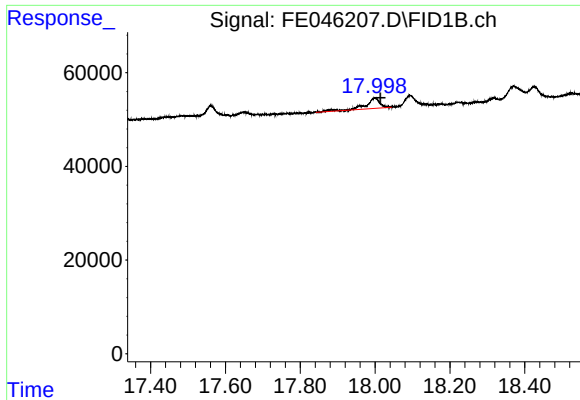
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: 0.037 min
Response: 29681
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

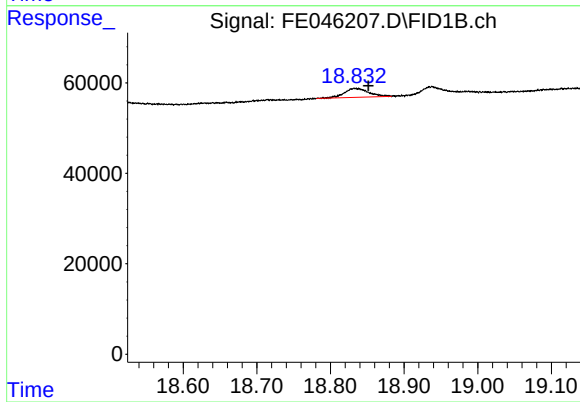
R.T.: 17.110 min
Delta R.T.: -0.012 min
Response: 32871
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

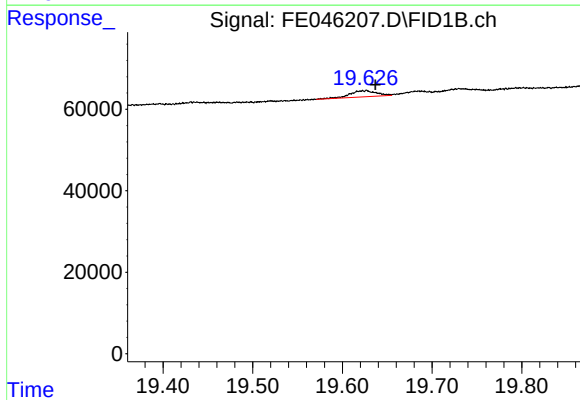
R.T.: 17.999 min
Delta R.T.: -0.015 min
Response: 59210
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



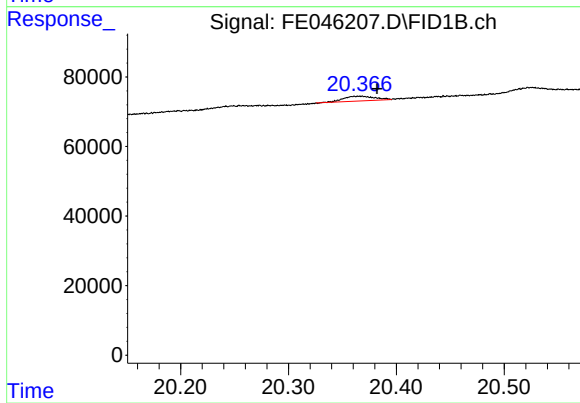
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.019 min
Response: 45398
Conc: 0.30 ug/ml



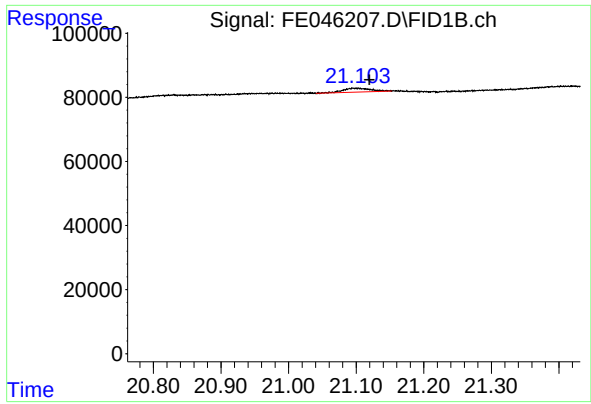
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.010 min
Response: 31431
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.016 min
Response: 27580
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.017 min
Response: 34906
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :