

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046757.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 20:06
 Operator : YP\AJ
 Sample : P1461-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:12:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.806	4548562	24.599 ug/ml
Spiked Amount 50.000		Recovery =	49.20%
12) S 1-chlorooctadecane (S...	13.247	3661138	25.733 ug/ml
Spiked Amount 50.000		Recovery =	51.47%
Target Compounds			
14) T n-Tetracosane (C24)	15.104	37843	0.229 ug/ml
15) T n-Hexacosane (C26)	16.128	32491	0.201 ug/ml
16) T n-Octacosane (C28)	17.078	35947	0.229 ug/ml
17) T n-Tricontane (C30)	17.963	69879	0.446 ug/ml
18) T n-Dotriacontane (C32)	18.795	79601	0.527 ug/ml
19) T n-Tetratriacontane (C34)	19.586	20767	0.146 ug/ml
20) T n-Hexatriacontane (C36)	20.327	22807	0.165 ug/ml
21) T n-Octatriacontane (C38)	21.052	20594	0.161 ug/ml

(f)=RT Delta > 1/2 Window

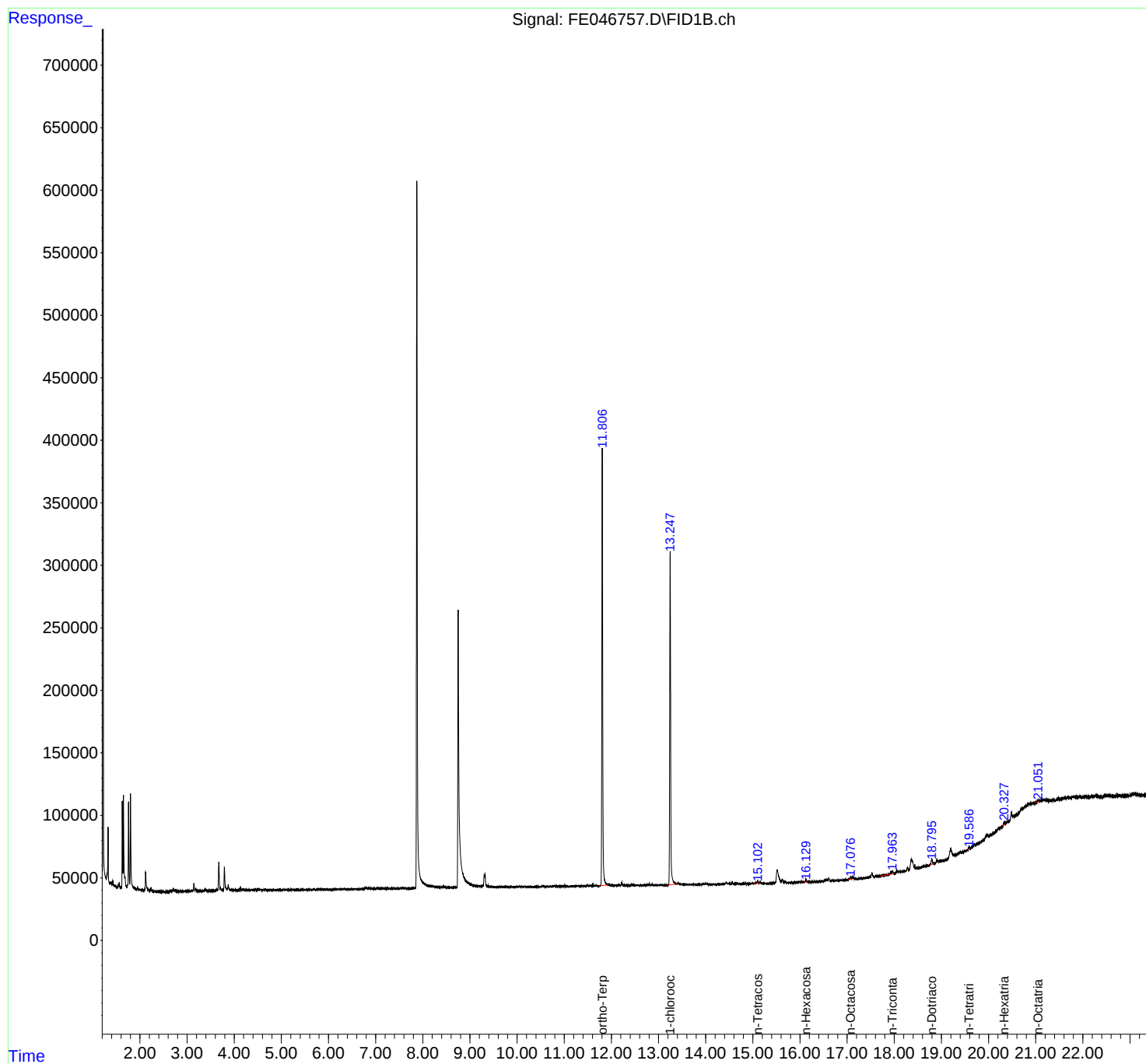
(m)=manual int.

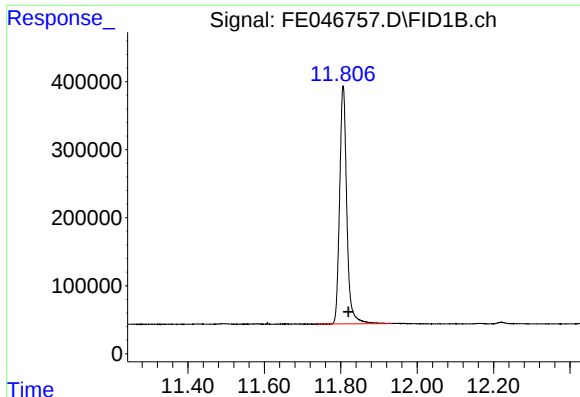
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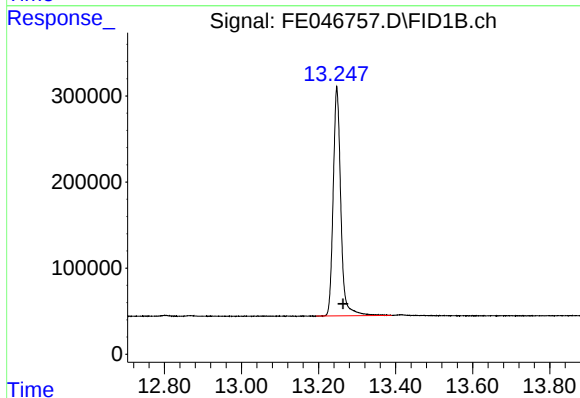




#9 ortho-Terphenyl (SURR)

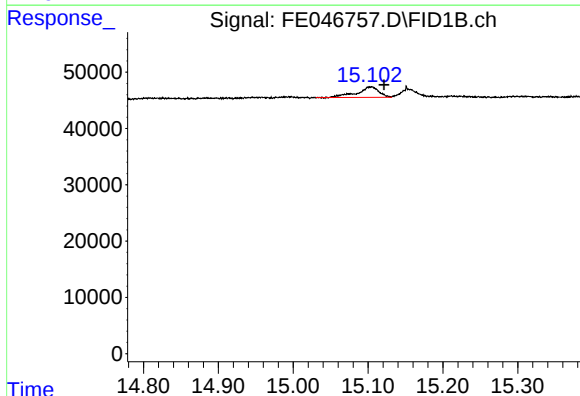
R.T.: 11.806 min
Delta R.T.: -0.014 min
Response: 4548562
Conc: 24.60 ug/ml

Instrument :
FID_E
ClientSampleId :



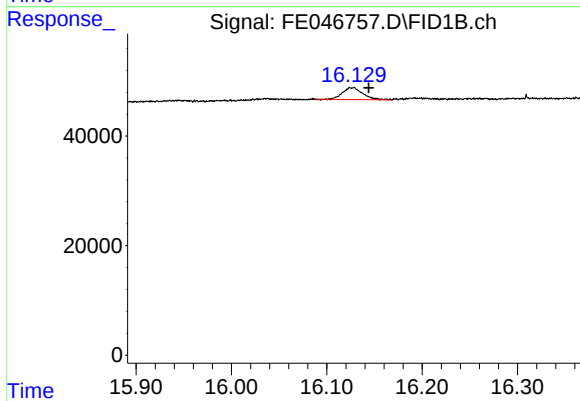
#12 1-chlorooctadecane (SURR)

R.T.: 13.247 min
Delta R.T.: -0.016 min
Response: 3661138
Conc: 25.73 ug/ml



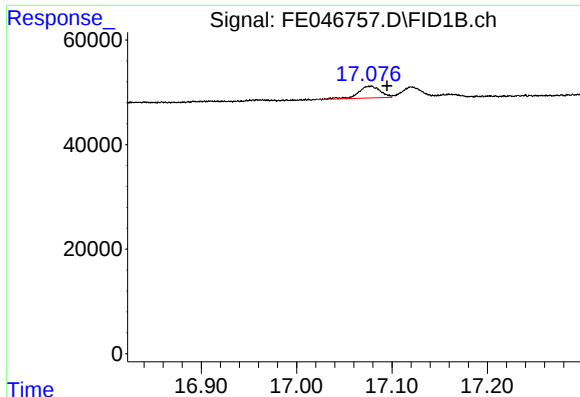
#14 n-Tetracosane (C24)

R.T.: 15.104 min
Delta R.T.: -0.017 min
Response: 37843
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

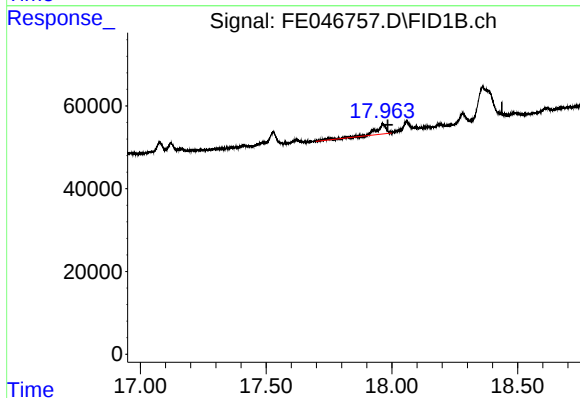
R.T.: 16.128 min
Delta R.T.: -0.016 min
Response: 32491
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

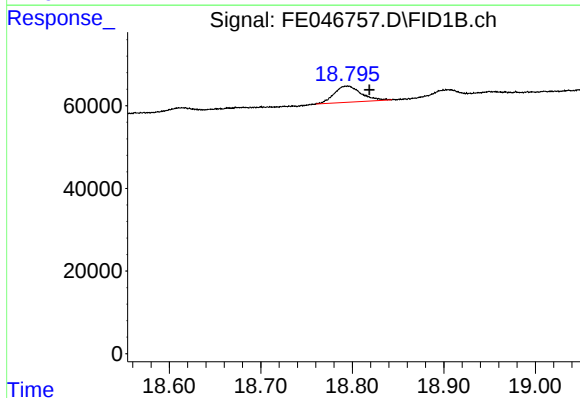
R.T.: 17.078 min
Delta R.T.: -0.017 min
Response: 35947
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



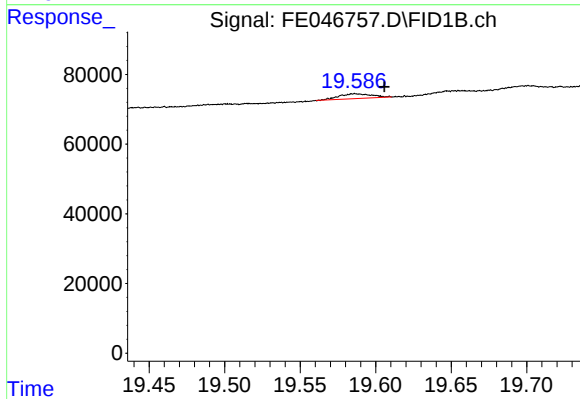
#17 n-Tricontane (C30)

R.T.: 17.963 min
Delta R.T.: -0.021 min
Response: 69879
Conc: 0.45 ug/ml



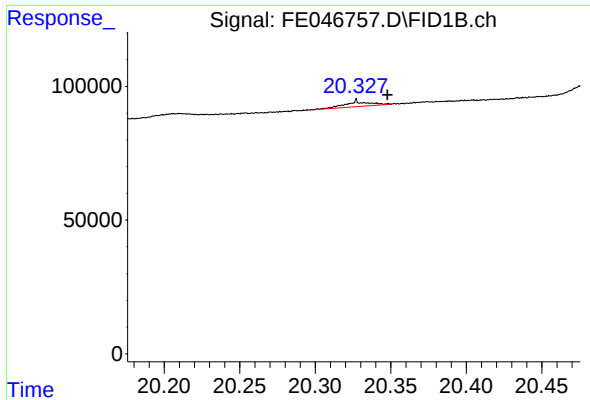
#18 n-Dotriacontane (C32)

R.T.: 18.795 min
Delta R.T.: -0.024 min
Response: 79601
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

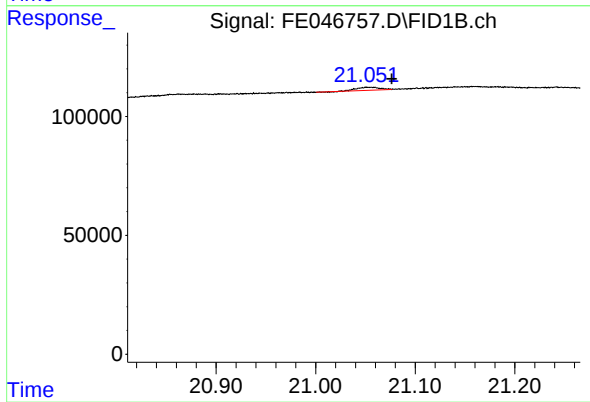
R.T.: 19.586 min
Delta R.T.: -0.020 min
Response: 20767
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.327 min
Delta R.T.: -0.020 min
Response: 22807
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.052 min
Delta R.T.: -0.025 min
Response: 20594
Conc: 0.16 ug/ml