

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048275.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 09:37
 Operator : YP\AJ
 Sample : P2498-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 11:28:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.958	935812	6.487 ug/ml
Spiked Amount 50.000		Recovery =	12.97%
12) S 1-chlorooctadecane (S...	13.391	712419	6.376 ug/ml
Spiked Amount 50.000		Recovery =	12.75%
Target Compounds			
10) T n-Eicosane (C20)	13.012f	48808	0.362 ug/ml
15) T n-Hexacosane (C26)	16.264	40384	0.303 ug/ml
16) T n-Octacosane (C28)	17.216	57875	0.435 ug/ml
17) T n-Tricontane (C30)	18.102	154928	1.123 ug/ml
18) T n-Dotriacontane (C32)	18.932	174085	1.260 ug/ml
19) T n-Tetratriacontane (C34)	19.717	131242	0.963 ug/ml
20) T n-Hexatriacontane (C36)	20.457	142238	1.051 ug/ml
21) T n-Octatriacontane (C38)	21.191	100550	0.728 ug/ml
22) T n-Tetracontane (C40)	22.120	156669	1.125 ug/ml

(f)=RT Delta > 1/2 Window

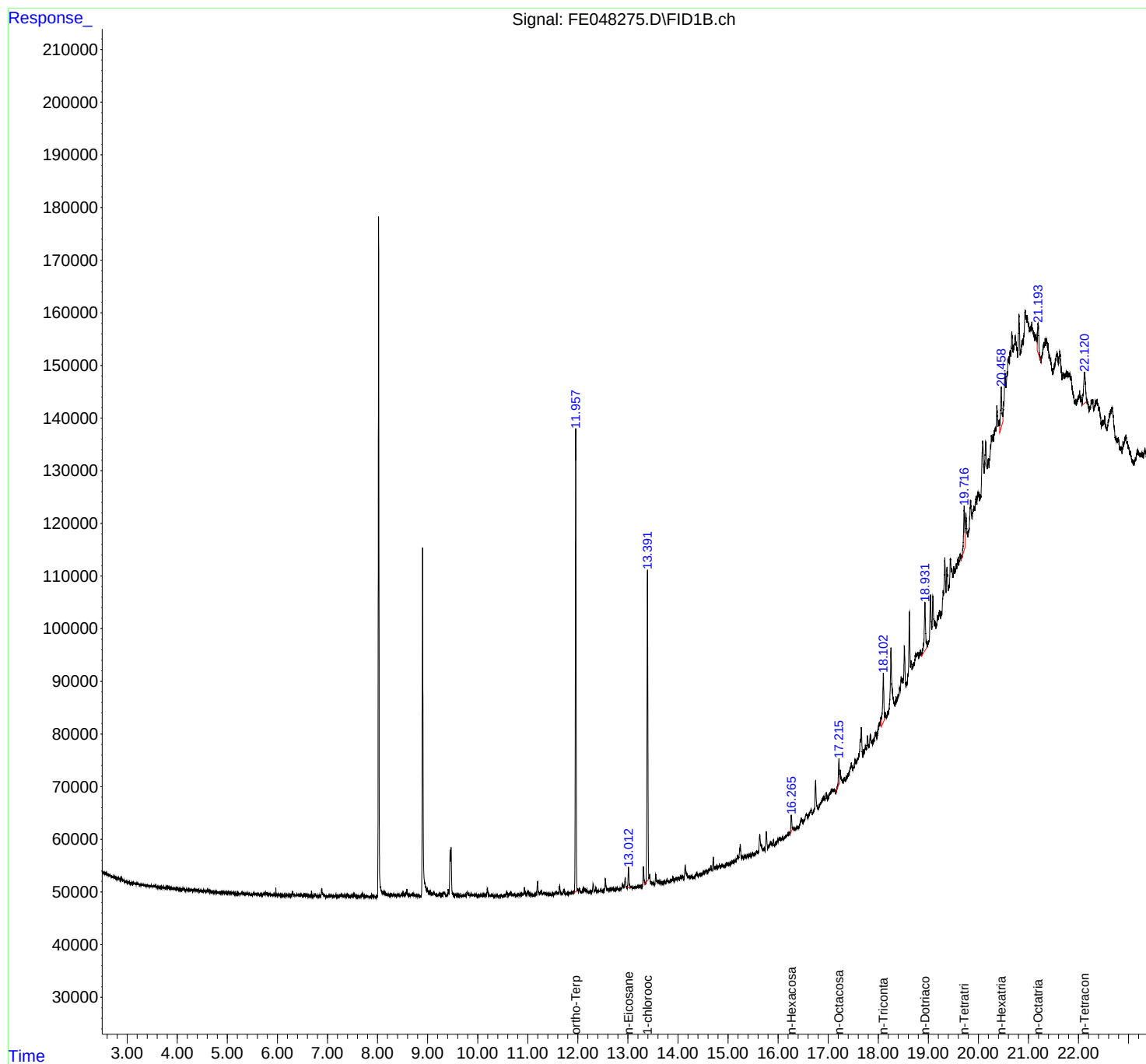
(m)=manual int.

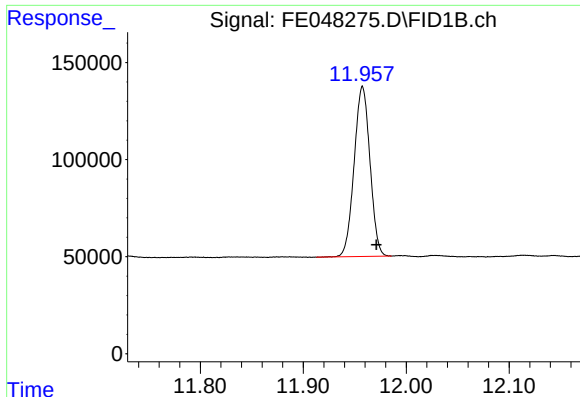
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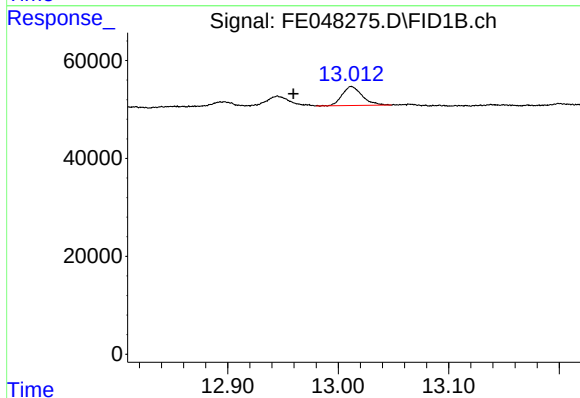




#9 ortho-Terphenyl (SURR)

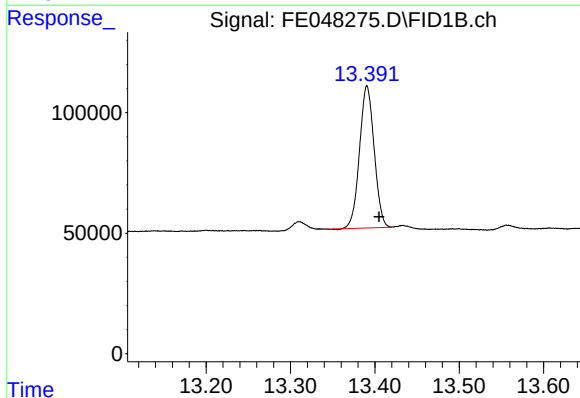
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 935812
Conc: 6.49 ug/ml

Instrument :
FID_E
ClientSampleId :



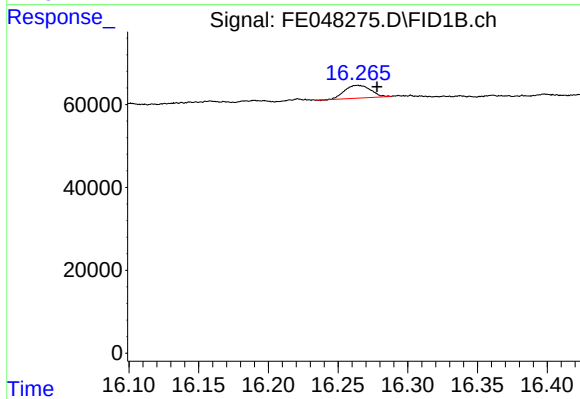
#10 n-Eicosane (C20)

R.T.: 13.012 min
Delta R.T.: 0.052 min
Response: 48808
Conc: 0.36 ug/ml



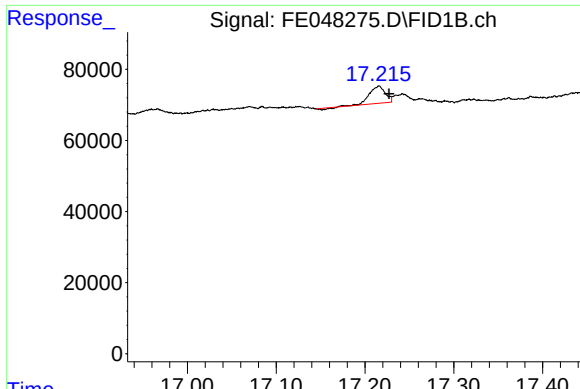
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 712419
Conc: 6.38 ug/ml



#15 n-Hexacosane (C26)

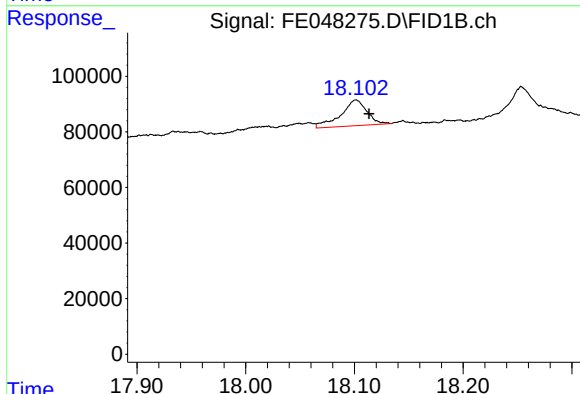
R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 40384
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

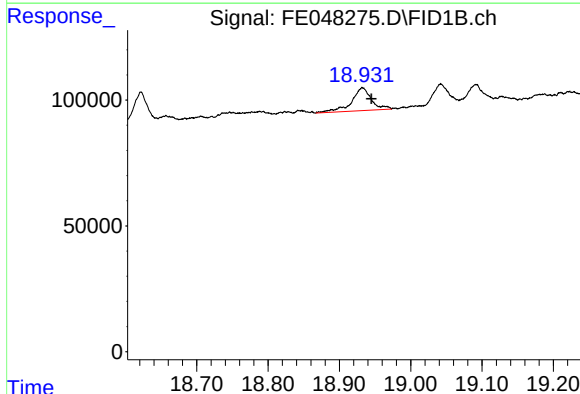
R.T.: 17.216 min
Delta R.T.: -0.011 min
Response: 57875
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



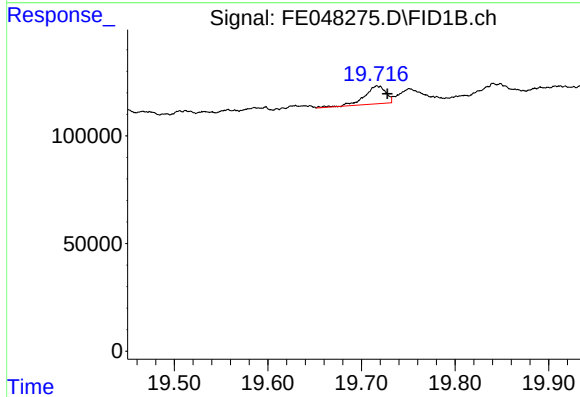
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.012 min
Response: 154928
Conc: 1.12 ug/ml



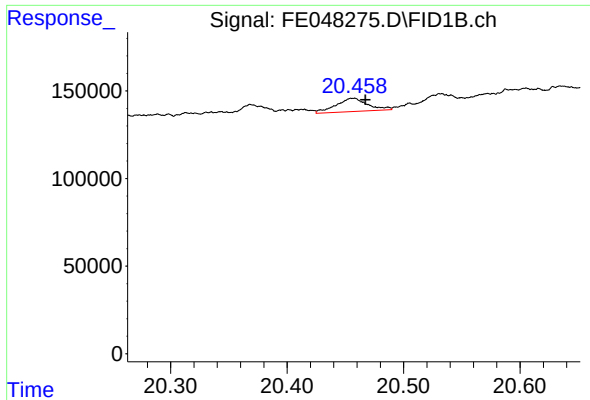
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.012 min
Response: 174085
Conc: 1.26 ug/ml



#19 n-Tetratriacontane (C34)

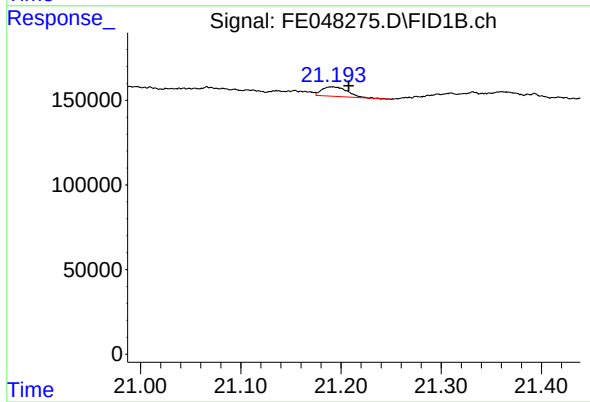
R.T.: 19.717 min
Delta R.T.: -0.011 min
Response: 131242
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

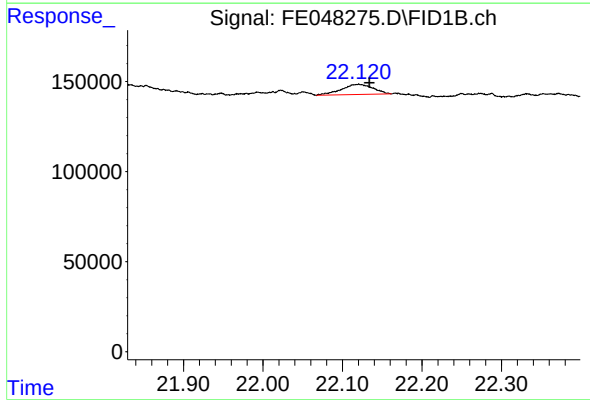
R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 142238
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.017 min
Response: 100550
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.014 min
Response: 156669
Conc: 1.12 ug/ml