

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048720.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 09:15
 Operator : YP\AJ
 Sample : P2859-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 00:50:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.937	1054579	7.344 ug/ml
Spiked Amount 50.000		Recovery =	14.69%
12) S 1-chlorooctadecane (S...	13.372	815260	7.483 ug/ml
Spiked Amount 50.000		Recovery =	14.97%
Target Compounds			
16) T n-Octacosane (C28)	17.196	17463	0.135 ug/ml
17) T n-Tricontane (C30)	18.085	135271	1.010 ug/ml
18) T n-Dotriacontane (C32)	18.918	93505	0.689 ug/ml
19) T n-Tetratriacontane (C34)	19.700	92580	0.677 ug/ml
20) T n-Hexatriacontane (C36)	20.442	68310	0.503 ug/ml
21) T n-Octatriacontane (C38)	21.173	69784	0.512 ug/ml

(f)=RT Delta > 1/2 Window

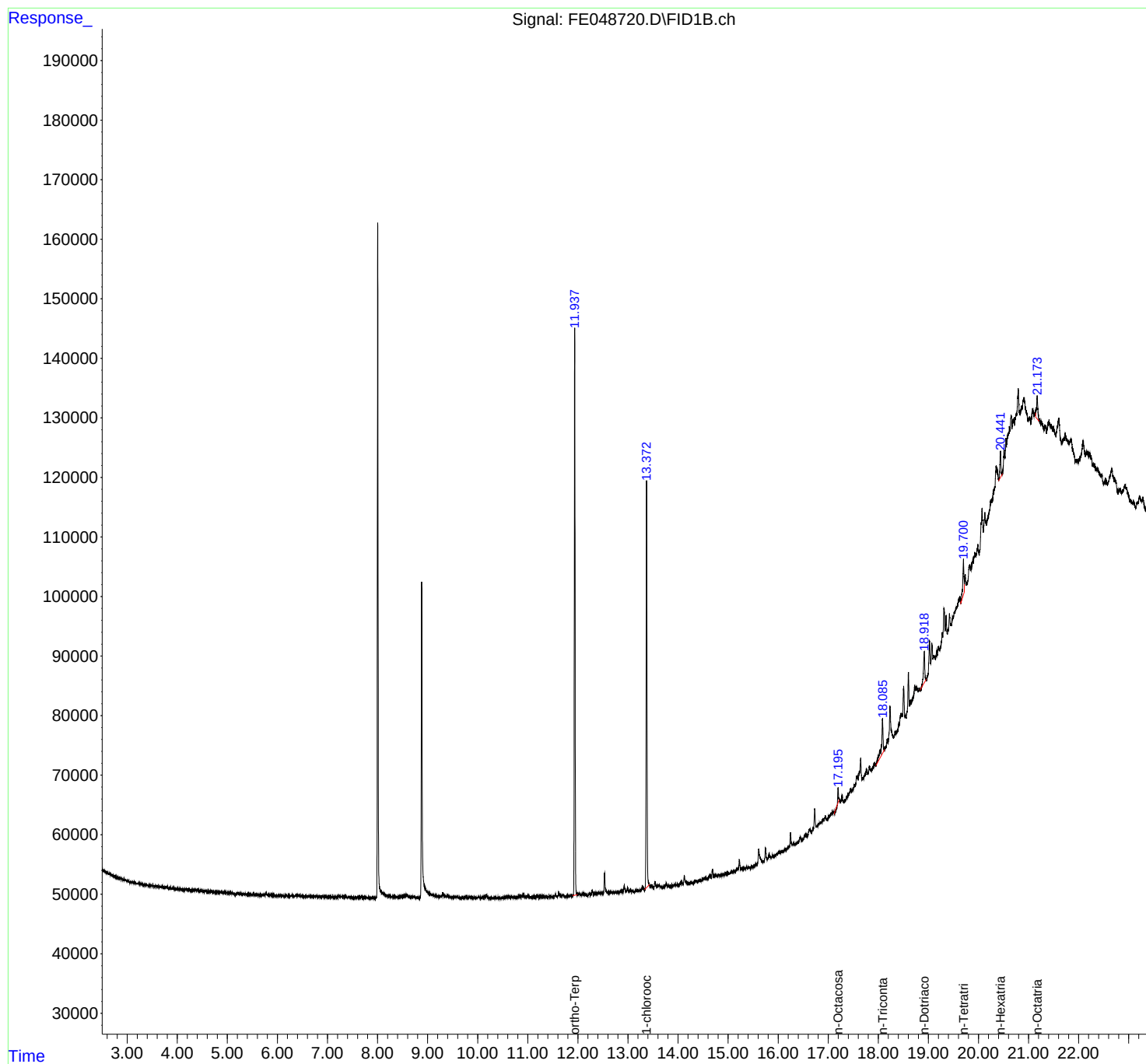
(m)=manual int.

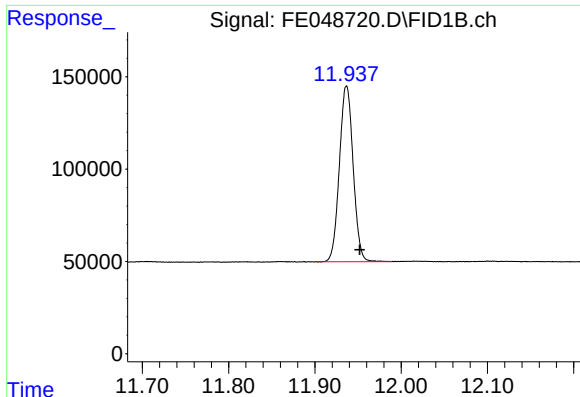
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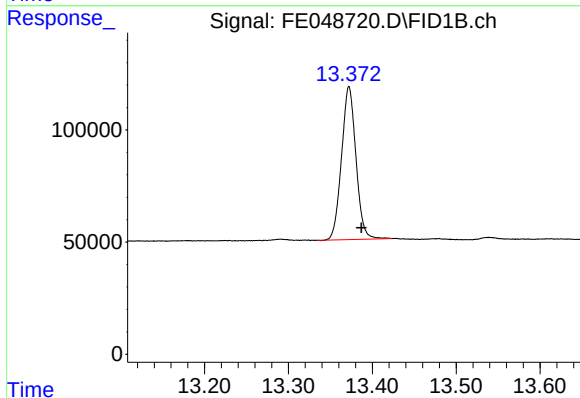




#9 ortho-Terphenyl (SURR)

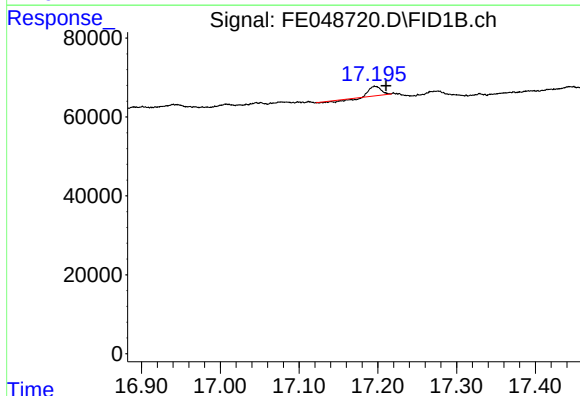
R.T.: 11.937 min
Delta R.T.: -0.015 min
Response: 1054579
Conc: 7.34 ug/ml

Instrument :
FID_E
ClientSampleId :



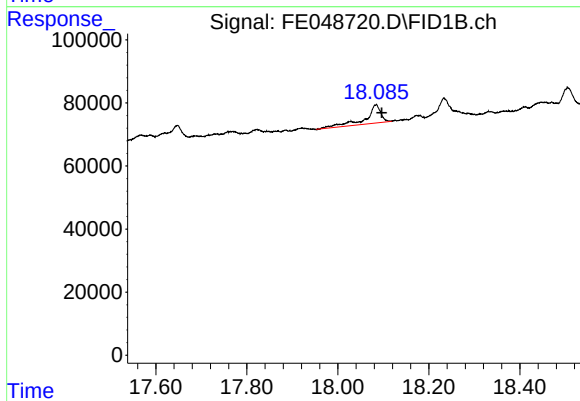
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 815260
Conc: 7.48 ug/ml



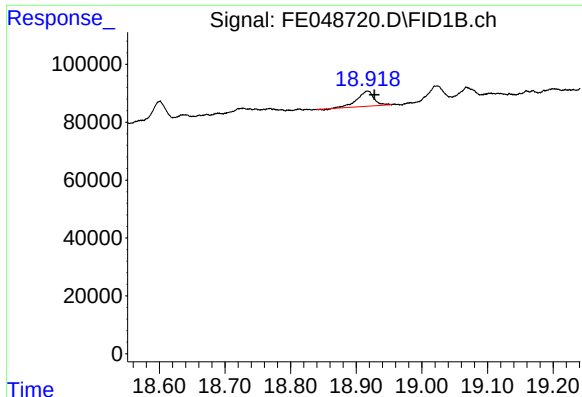
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.014 min
Response: 17463
Conc: 0.14 ug/ml



#17 n-Tricontane (C30)

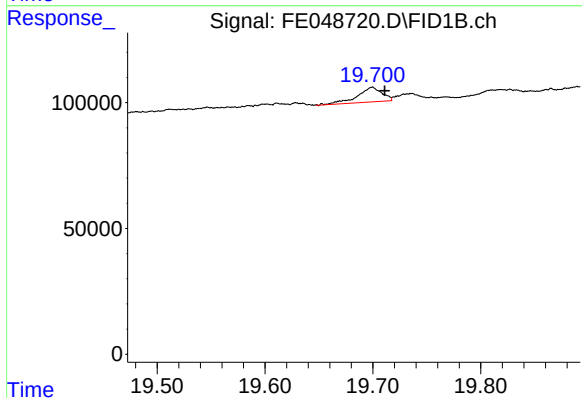
R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 135271
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

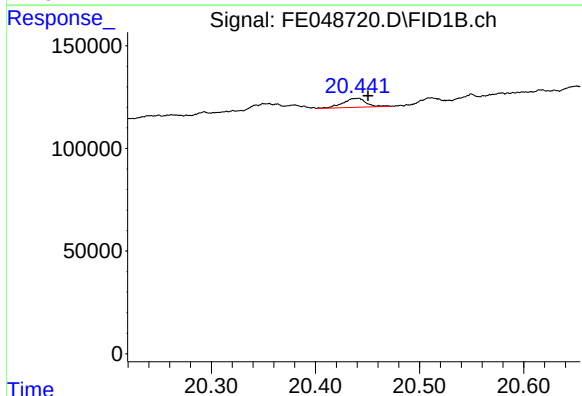
R.T.: 18.918 min
Delta R.T.: -0.010 min
Response: 93505
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



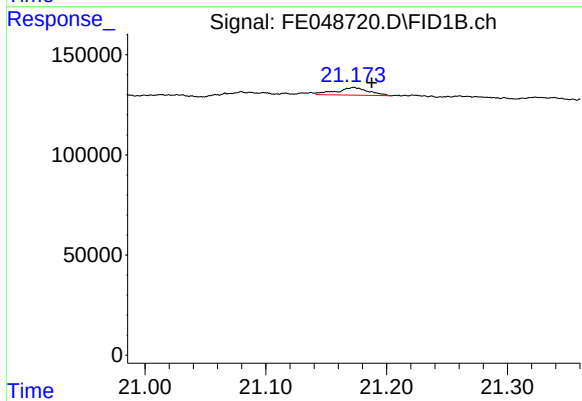
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.011 min
Response: 92580
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: -0.009 min
Response: 68310
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.015 min
Response: 69784
Conc: 0.51 ug/ml