

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049073.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 15:43
 Operator : YP\AJ
 Sample : P3181-02DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:29:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.920	425417	2.544 ug/ml
Spiked Amount 50.000		Recovery =	5.09%
12) S 1-chlorooctadecane (S...	13.356	350722	2.727 ug/ml
Spiked Amount 50.000		Recovery =	5.45%
Target Compounds			
10) T n-Eicosane (C20)	12.980f	89205	0.575 ug/ml
14) T n-Tetracosane (C24)	15.212	45111	0.300 ug/ml
15) T n-Hexacosane (C26)	16.274	90817	0.615 ug/ml
18) T n-Dotriacontane (C32)	18.897	254215	1.778 ug/ml
19) T n-Tetratriacontane (C34)	19.687	19948	0.144 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2031	0.016 ug/ml

(f)=RT Delta > 1/2 Window

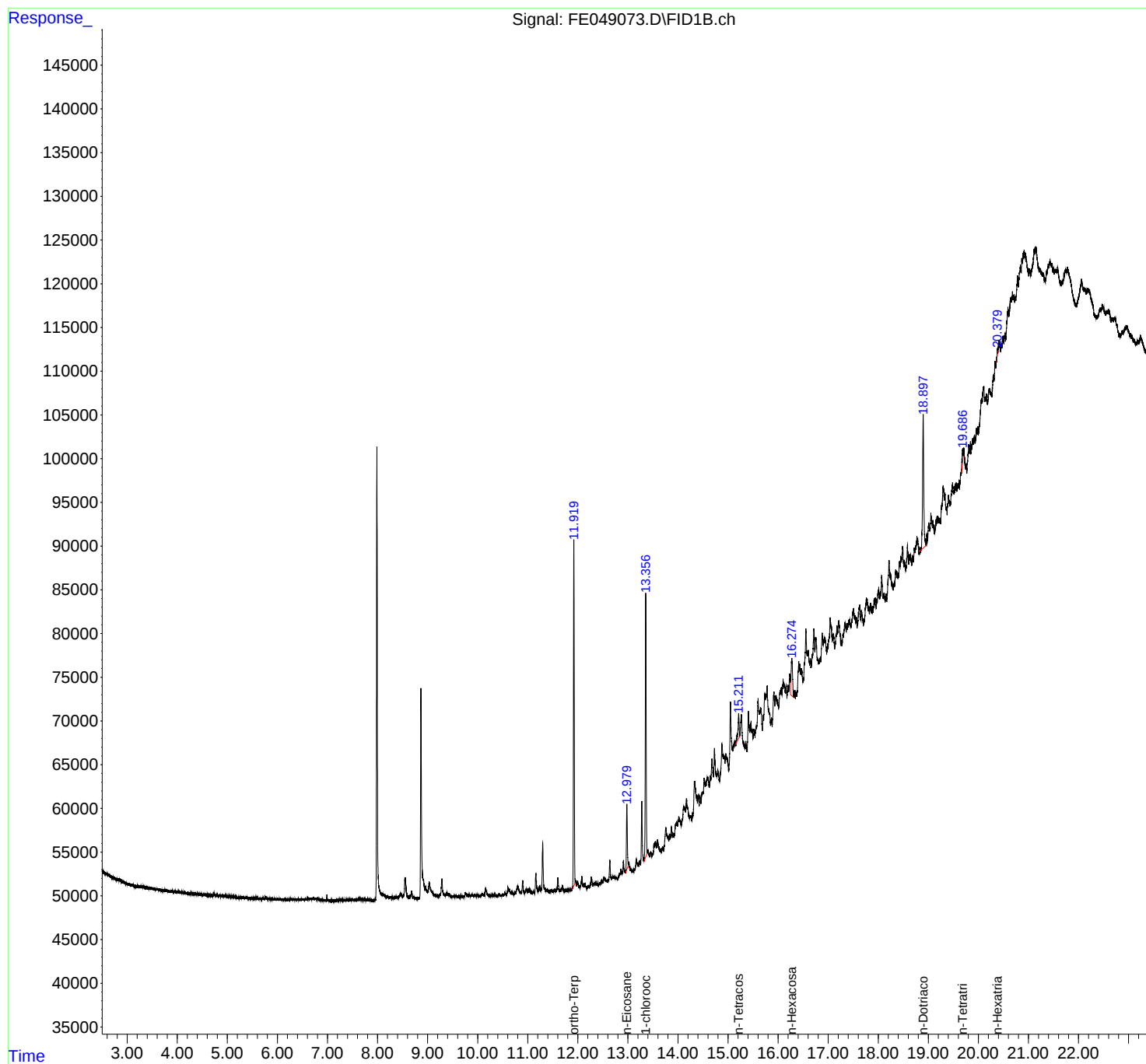
(m)=manual int.

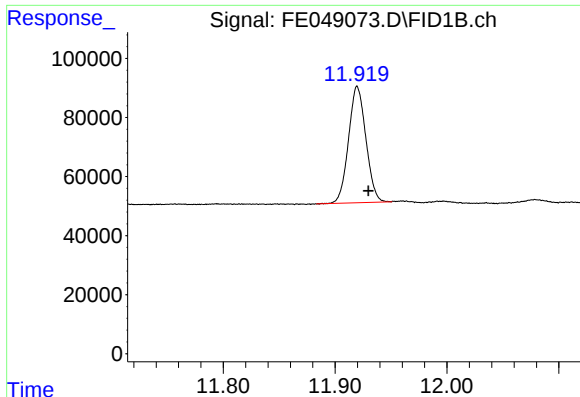
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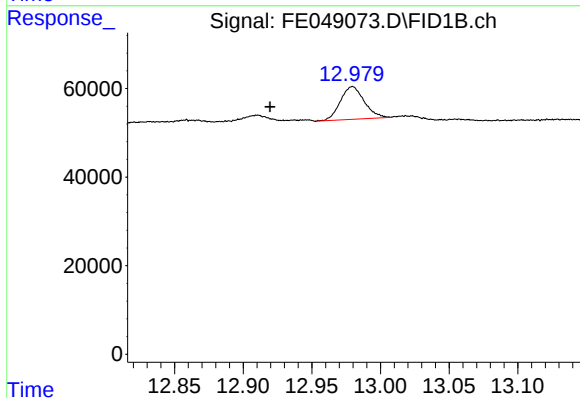




#9 ortho-Terphenyl (SURR)

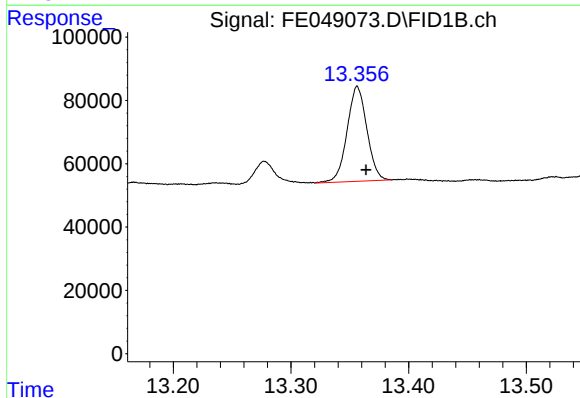
R.T.: 11.920 min
Delta R.T.: -0.010 min
Response: 425417
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



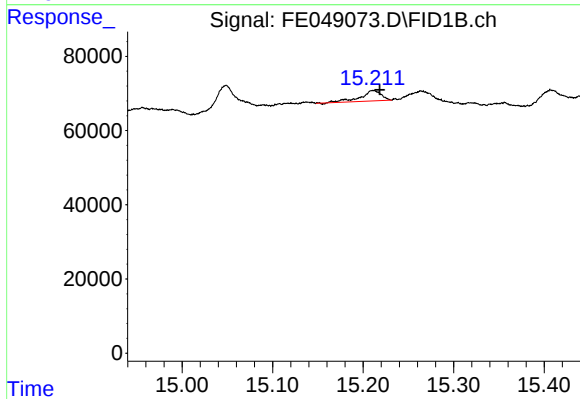
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.060 min
Response: 89205
Conc: 0.58 ug/ml



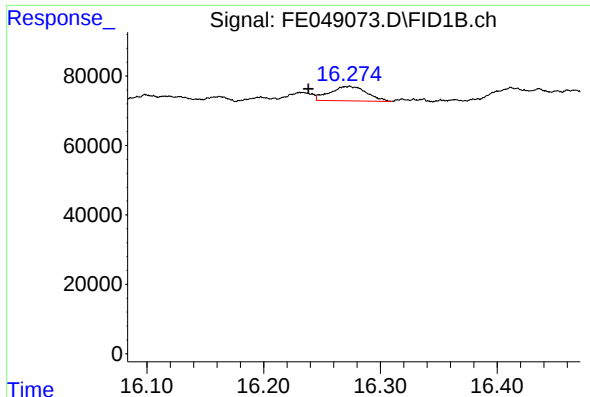
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 350722
Conc: 2.73 ug/ml



#14 n-Tetracosane (C24)

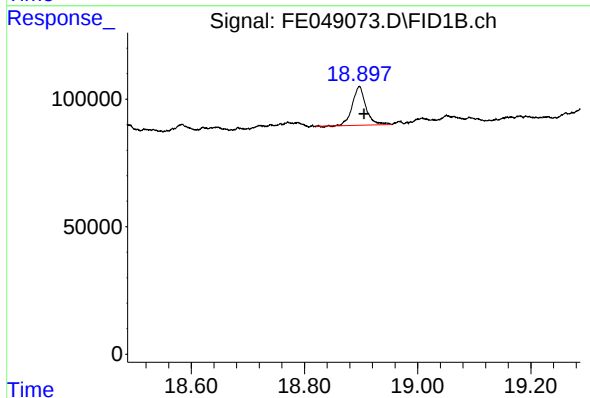
R.T.: 15.212 min
Delta R.T.: -0.007 min
Response: 45111
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

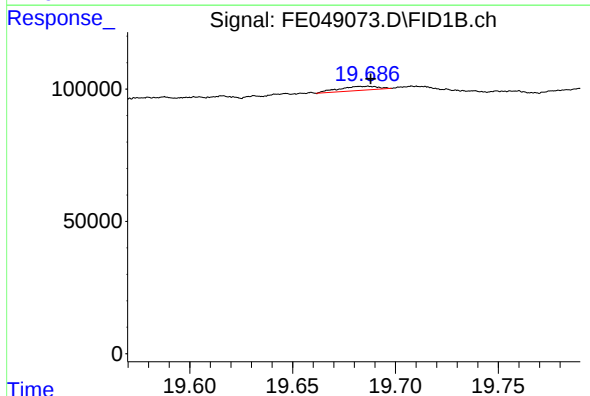
R.T.: 16.274 min
Delta R.T.: 0.036 min
Response: 90817
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



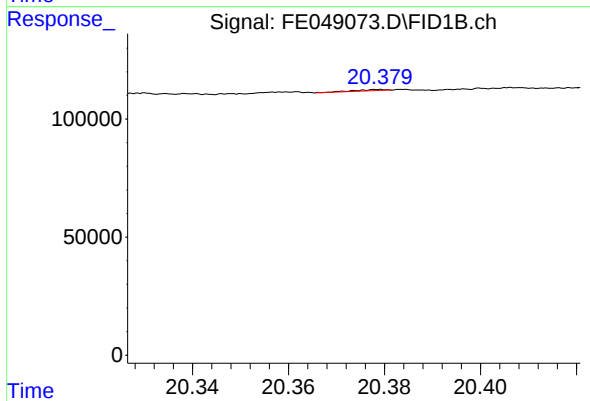
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.008 min
Response: 254215
Conc: 1.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.001 min
Response: 19948
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.048 min
Response: 2031
Conc: 0.02 ug/ml