

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043530.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 20:23
 Operator : YP\AJ
 Sample : 03736-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:29:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.887	6881398	38.429 ug/ml
Spiked Amount 50.000		Recovery =	76.86%
12) S 1-chlorooctadecane (S...	13.323	5260129	40.033 ug/ml
Spiked Amount 50.000		Recovery =	80.07%
Target Compounds			
10) T n-Eicosane (C20)	12.947	133089	0.857 ug/ml
17) T n-Tricontane (C30)	18.033	86488	0.587 ug/ml
18) T n-Dotriacontane (C32)	18.866	171507	1.157 ug/ml
19) T n-Tetratriacontane (C34)	19.679	154626	1.071 ug/ml
20) T n-Hexatriacontane (C36)	20.420	54474	0.371 ug/ml
22) T n-Tetracontane (C40)	22.037	351071	2.379 ug/ml

(f)=RT Delta > 1/2 Window

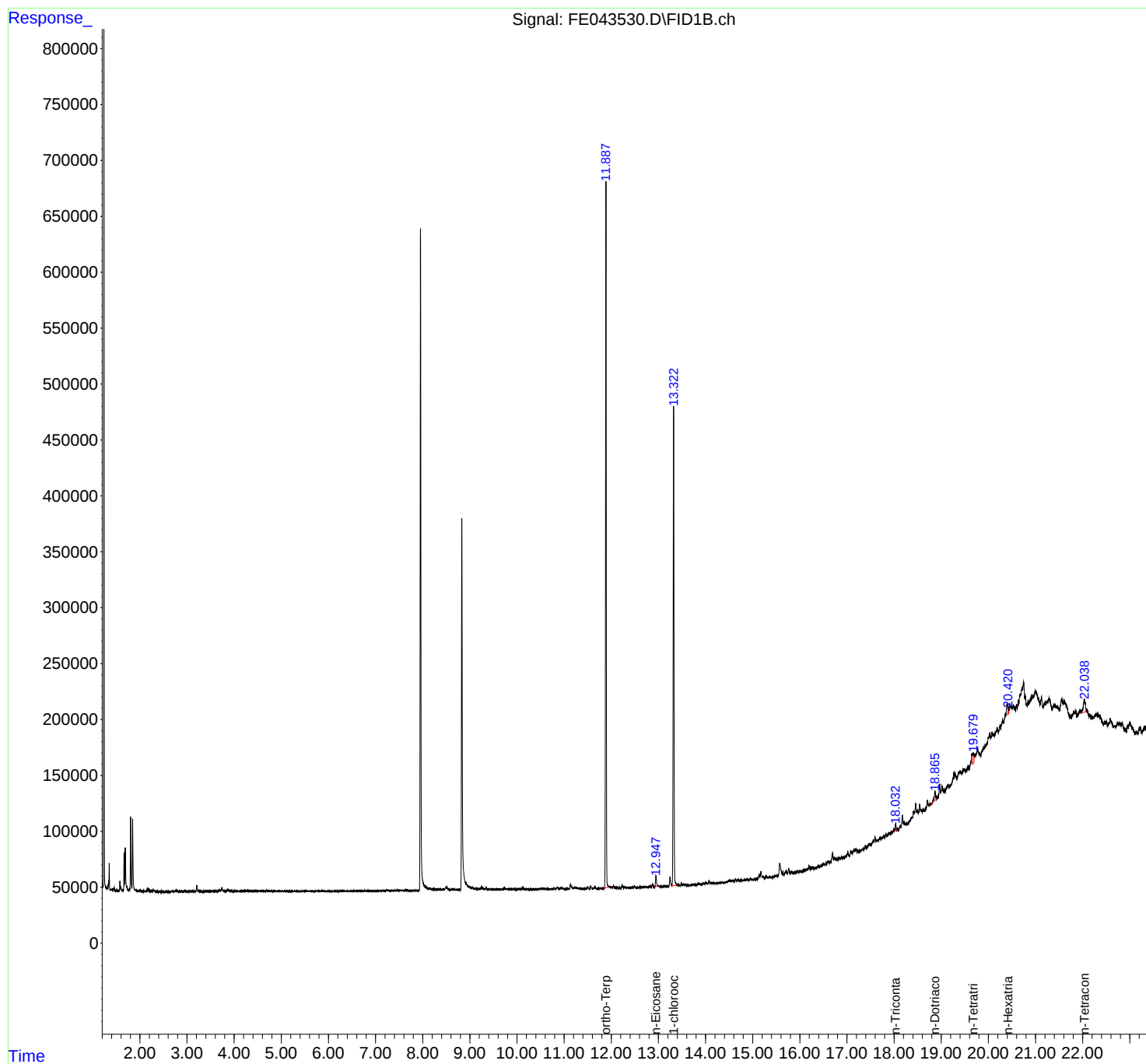
(m)=manual int.

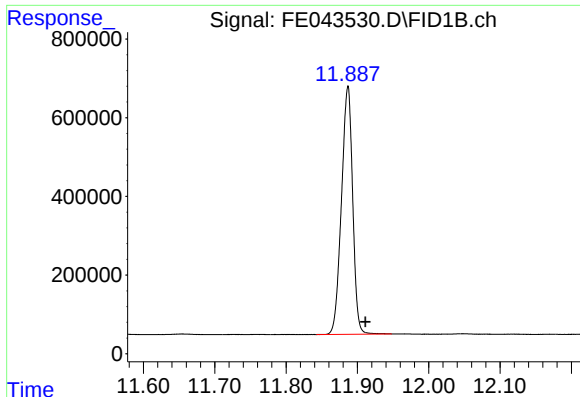
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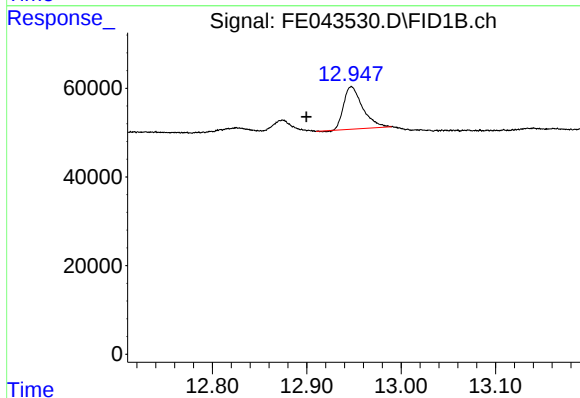




#9 ortho-Terphenyl (SURR)

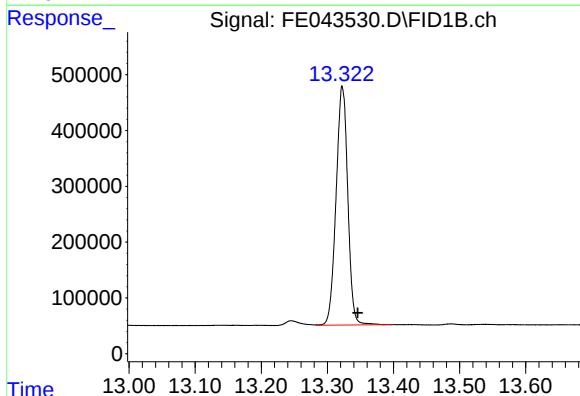
R.T.: 11.887 min
Delta R.T.: -0.025 min
Response: 6881398
Conc: 38.43 ug/ml

Instrument :
FID_E
ClientSampleId :



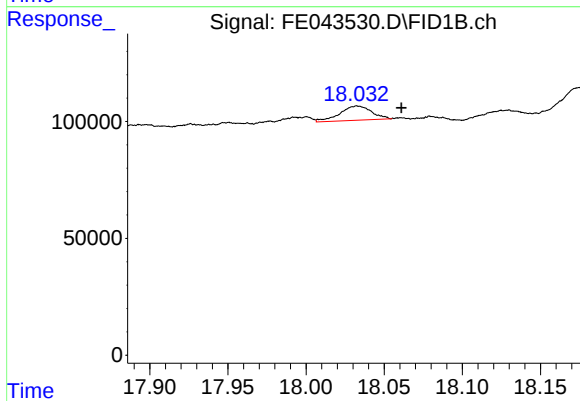
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.048 min
Response: 133089
Conc: 0.86 ug/ml



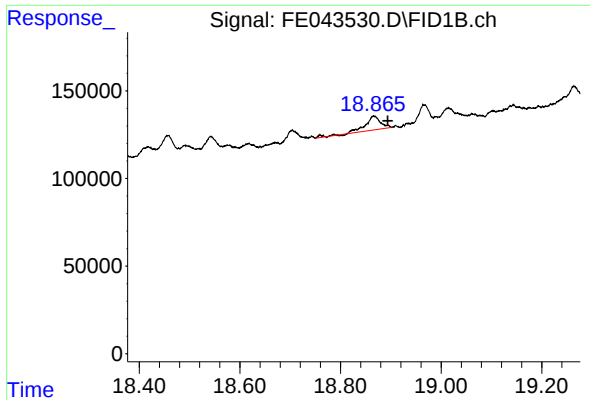
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 5260129
Conc: 40.03 ug/ml



#17 n-Tricontane (C30)

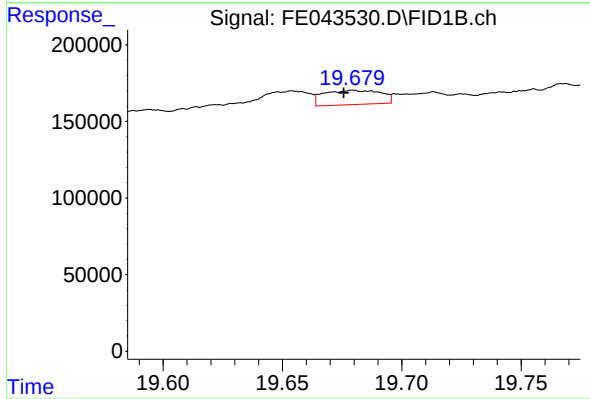
R.T.: 18.033 min
Delta R.T.: -0.028 min
Response: 86488
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

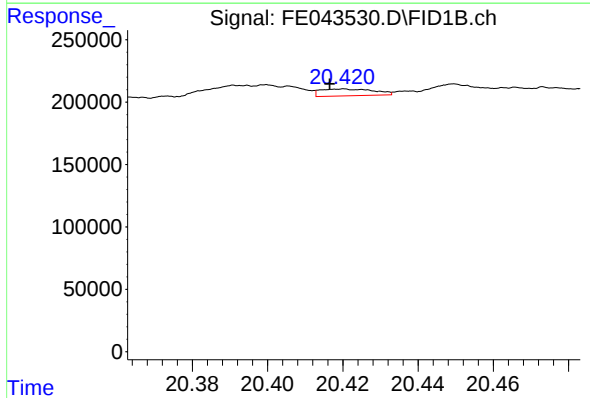
R.T.: 18.866 min
Delta R.T.: -0.028 min
Response: 171507
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



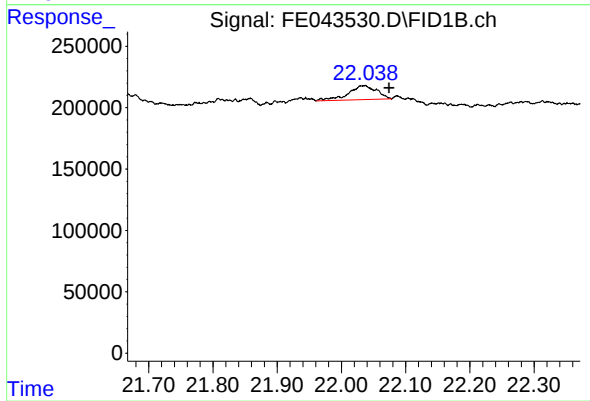
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: 0.004 min
Response: 154626
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: 0.003 min
Response: 54474
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.037 min
Response: 351071
Conc: 2.38 ug/ml