

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043532.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 21:25
 Operator : YP\AJ
 Sample : 03738-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:31:11 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	5378601	30.037 ug/ml
Spiked Amount 50.000		Recovery =	60.07%
12) S 1-chlorooctadecane (S...	13.323	4229604	32.190 ug/ml
Spiked Amount 50.000		Recovery =	64.38%
Target Compounds			
10) T n-Eicosane (C20)	12.944	1115824	7.182 ug/ml
13) T n-Docosane (C22)	14.110	146196	0.978 ug/ml
14) T n-Tetracosane (C24)	15.164	997020	6.789 ug/ml
16) T n-Octacosane (C28)	17.170	191500	1.361 ug/ml
19) T n-Tetratriacontane (C34)	19.713	110882	0.768 ug/ml
20) T n-Hexatriacontane (C36)	20.478f	504013	3.429 ug/ml
22) T n-Tetracontane (C40)	22.077	848203	5.747 ug/ml

(f)=RT Delta > 1/2 Window

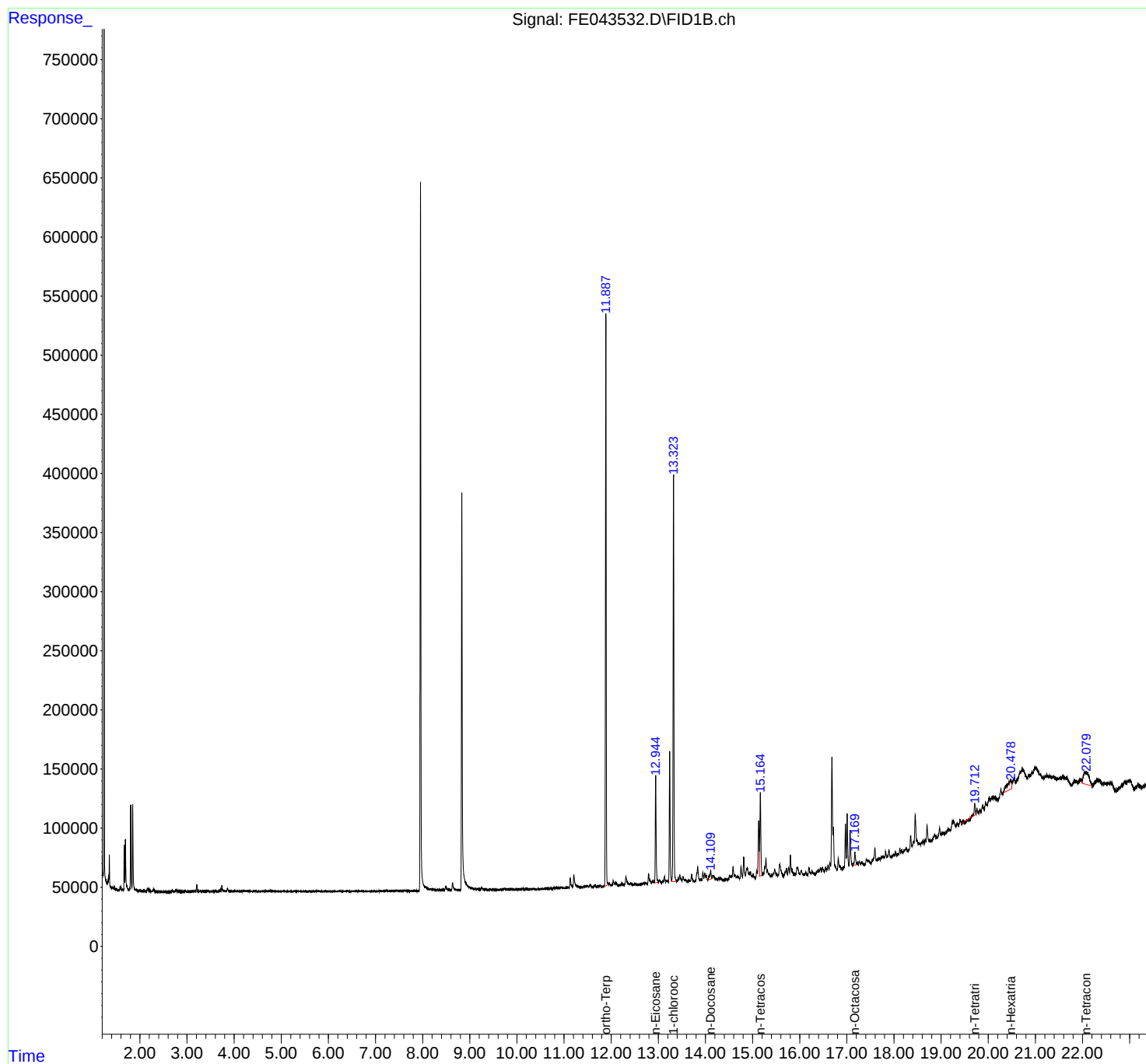
(m)=manual int.

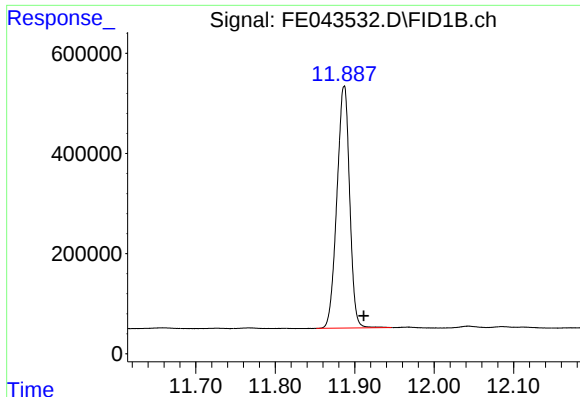
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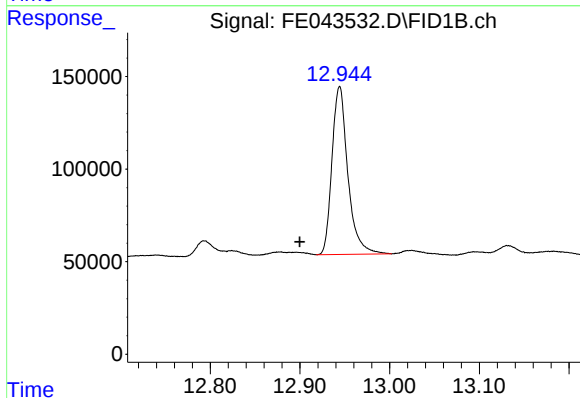




#9 ortho-Terphenyl (SURR)

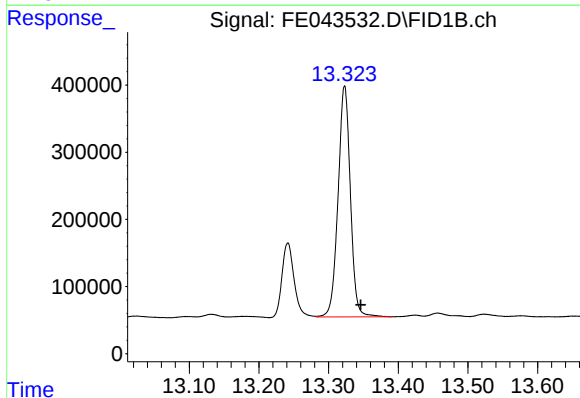
R.T.: 11.887 min
Delta R.T.: -0.025 min
Response: 5378601
Conc: 30.04 ug/ml

Instrument :
FID_E
ClientSampleId :



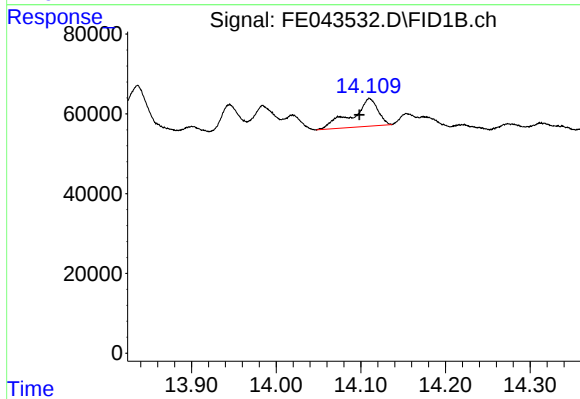
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.045 min
Response: 1115824
Conc: 7.18 ug/ml



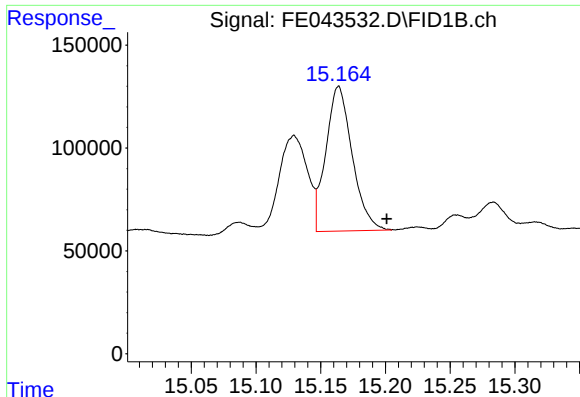
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 4229604
Conc: 32.19 ug/ml



#13 n-Docosane (C22)

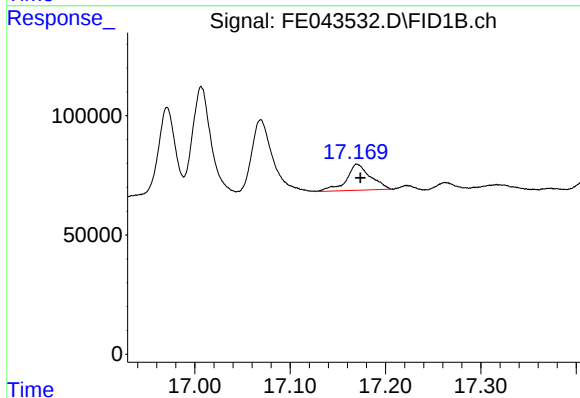
R.T.: 14.110 min
Delta R.T.: 0.012 min
Response: 146196
Conc: 0.98 ug/ml



#14 n-Tetracosane (C24)

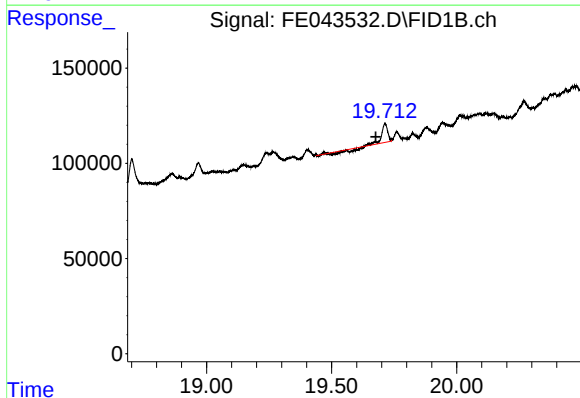
R.T.: 15.164 min
Delta R.T.: -0.037 min
Response: 997020
Conc: 6.79 ug/ml

Instrument :
FID_E
ClientSampleId :



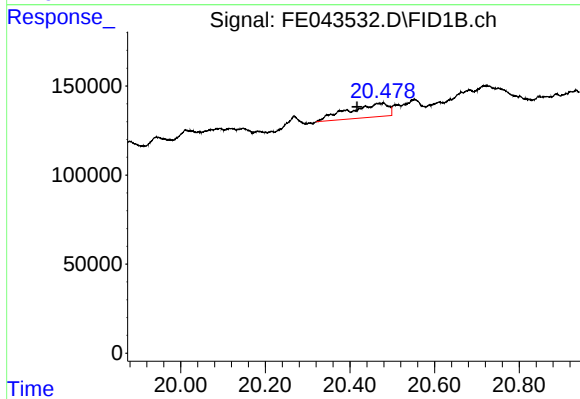
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.003 min
Response: 191500
Conc: 1.36 ug/ml



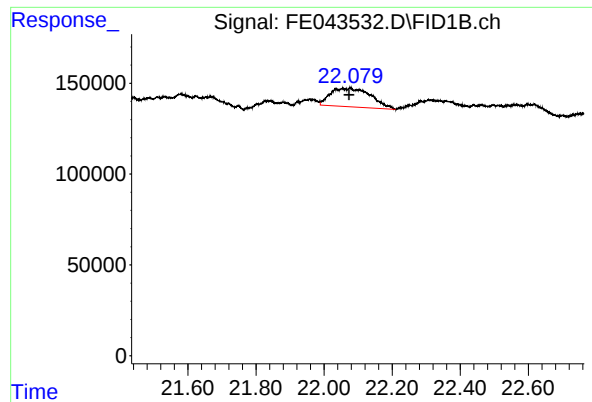
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.037 min
Response: 110882
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.061 min
Response: 504013
Conc: 3.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: 0.003 min
Response: 848203
Conc: 5.75 ug/ml

Instrument :

FID_E

ClientSampleId :