

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067892.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 17:58
 Operator : YP/AJ
 Sample : P5048-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:00:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.506	5850271	30.175 ug/ml
Spiked Amount 50.000		Recovery =	60.35%
12) S 1-chlorooctadecane (S...	12.943	4711769	32.459 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
Target Compounds			
10) T n-Eicosane (C20)	12.549f	110222	0.655 ug/ml
17) T n-Tricontane (C30)	17.647	50437	0.329 ug/ml
18) T n-Dotriacontane (C32)	18.472	216796	1.468 ug/ml
19) T n-Tetratriacontane (C34)	19.249	562505	4.460 ug/ml
20) T n-Hexatriacontane (C36)	19.994	1085378	10.378 ug/ml
21) T n-Octatriacontane (C38)	20.724	2143175	21.940 ug/ml
22) T n-Tetracontane (C40)	21.627	316971	3.252 ug/ml

(f)=RT Delta > 1/2 Window

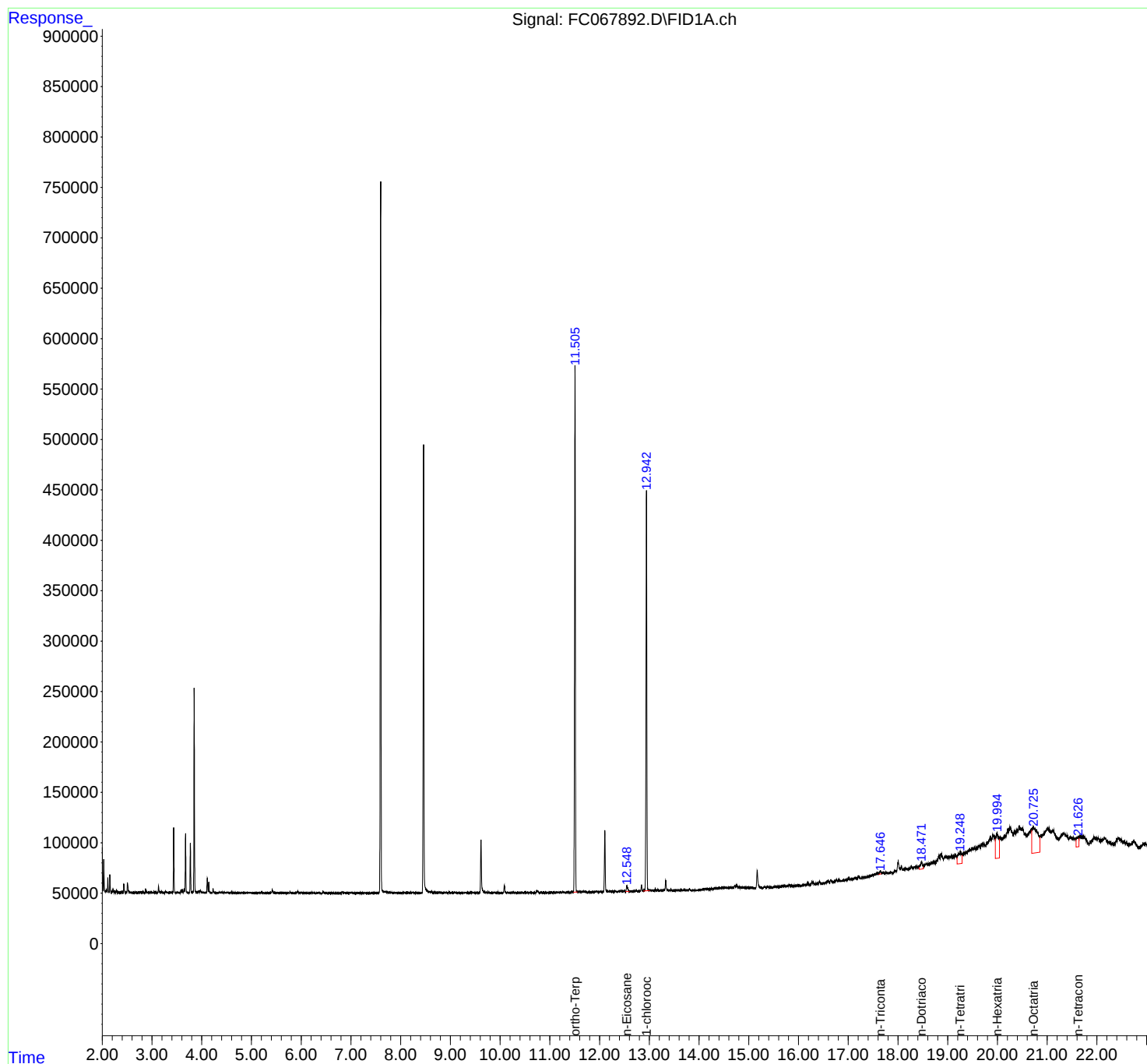
(m)=manual int.

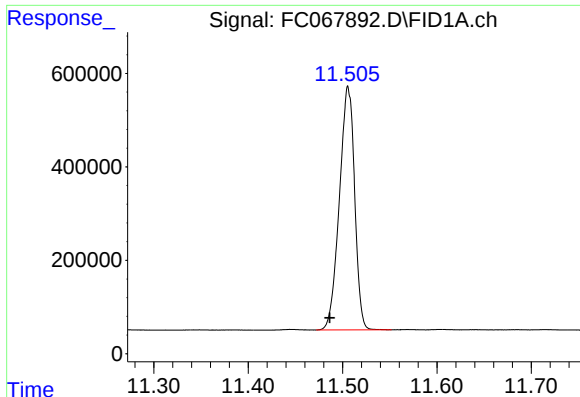
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

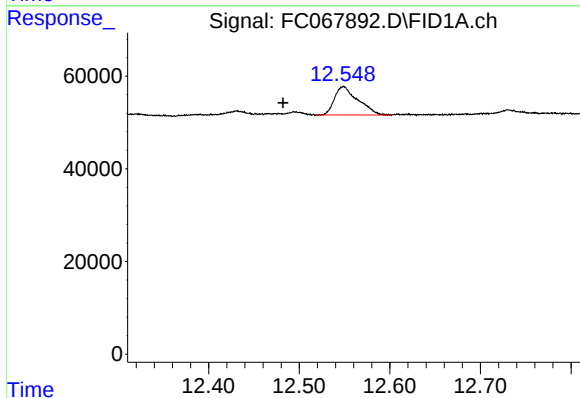




#9 ortho-Terphenyl (SURR)

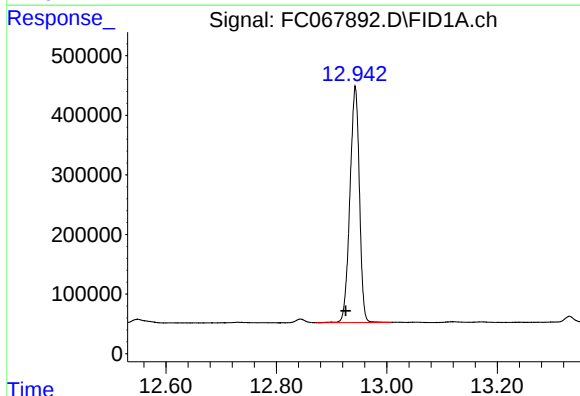
R.T.: 11.506 min
Delta R.T.: 0.019 min
Response: 5850271
Conc: 30.18 ug/ml

Instrument :
FID_C
ClientSampleId :



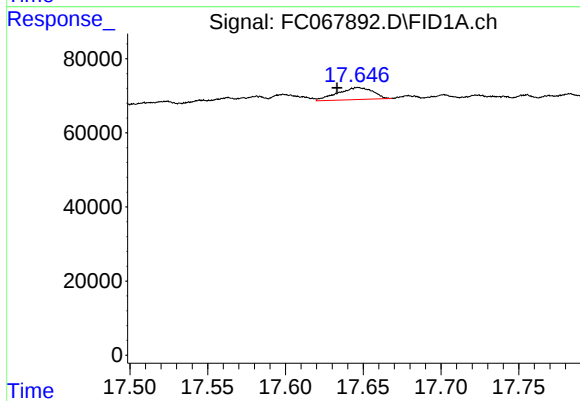
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.067 min
Response: 110222
Conc: 0.65 ug/ml



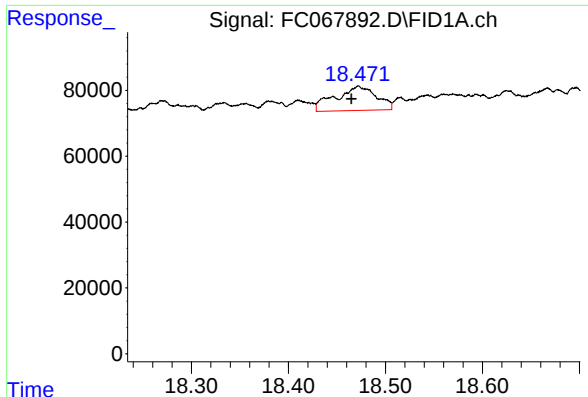
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.017 min
Response: 4711769
Conc: 32.46 ug/ml



#17 n-Tricontane (C30)

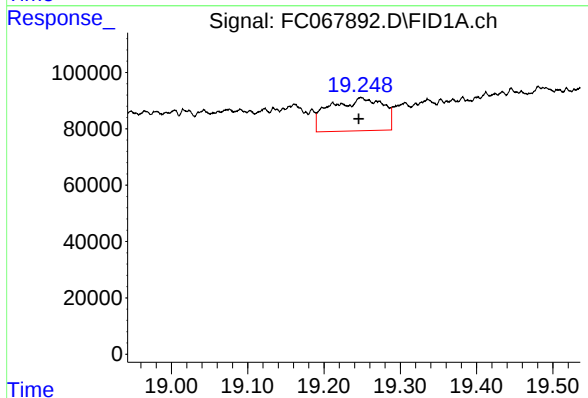
R.T.: 17.647 min
Delta R.T.: 0.014 min
Response: 50437
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

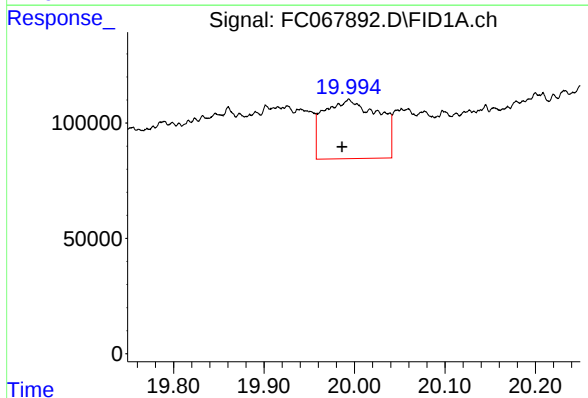
R.T.: 18.472 min
Delta R.T.: 0.007 min
Response: 216796
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :



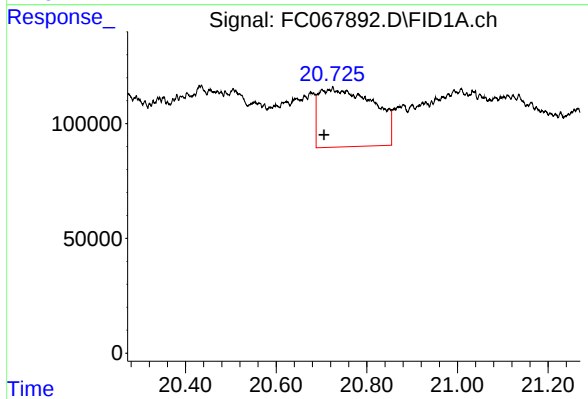
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: 0.003 min
Response: 562505
Conc: 4.46 ug/ml



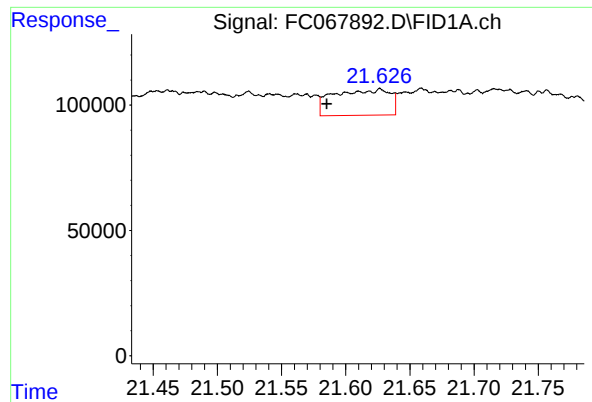
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: 0.008 min
Response: 1085378
Conc: 10.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: 0.019 min
Response: 2143175
Conc: 21.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.042 min
Response: 316971
Conc: 3.25 ug/ml

Instrument :
FID_C
ClientSampleId :