

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042524AL\
 Data File : FC066231.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 17:44
 Operator : YP/AJ
 Sample : P2244-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 03:59:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.562	3160512	22.887 ug/ml
Spiked Amount 50.000		Recovery =	45.77%
12) S 1-chlorooctadecane (S...	13.002	2413003	24.592 ug/ml
Spiked Amount 50.000		Recovery =	49.18%
Target Compounds			
8) T n-Octadecane (C18)	11.257	43569	0.342 ug/ml
10) T n-Eicosane (C20)	12.602	240696	1.997 ug/ml
14) T n-Tetracosane (C24)	14.816f	167999	1.440 ug/ml
16) T n-Octacosane (C28)	16.905f	171786	1.516 ug/ml
19) T n-Tetratriacontane (C34)	19.335	69277	0.631 ug/ml
20) T n-Hexatriacontane (C36)	20.075	234802	2.275 ug/ml
21) T n-Octatriacontane (C38)	20.810	564922	5.795 ug/ml
22) T n-Tetracontane (C40)	21.723	779214	8.611 ug/ml

(f)=RT Delta > 1/2 Window

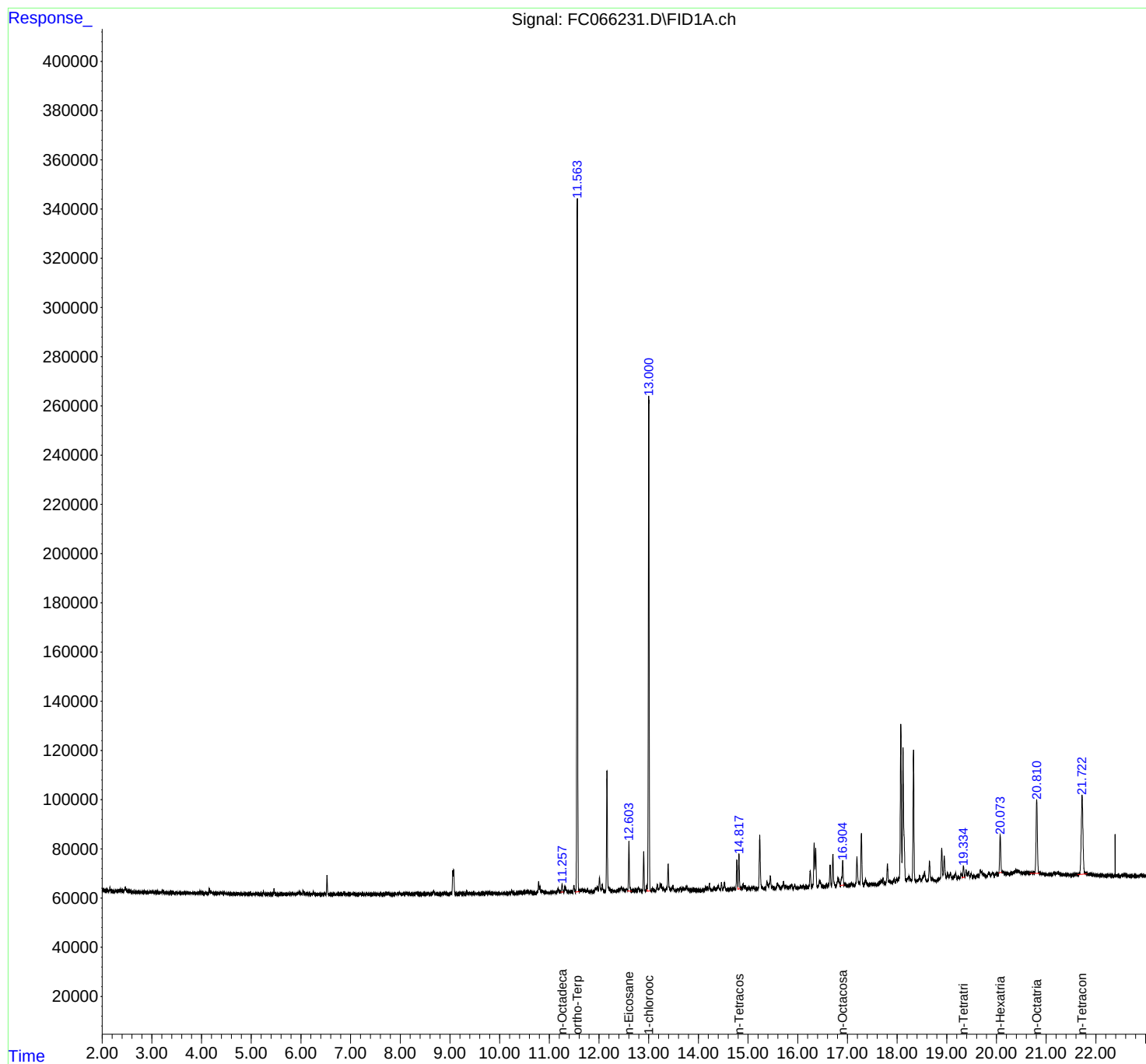
(m)=manual int.

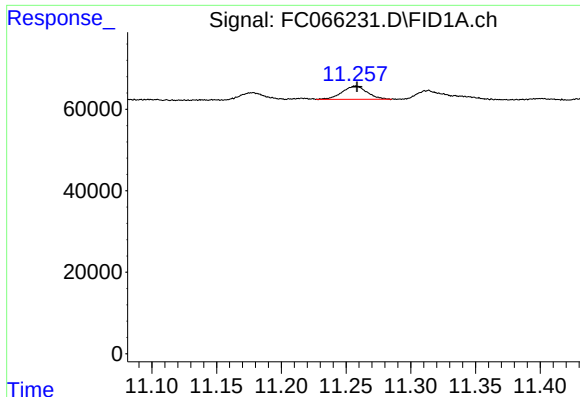
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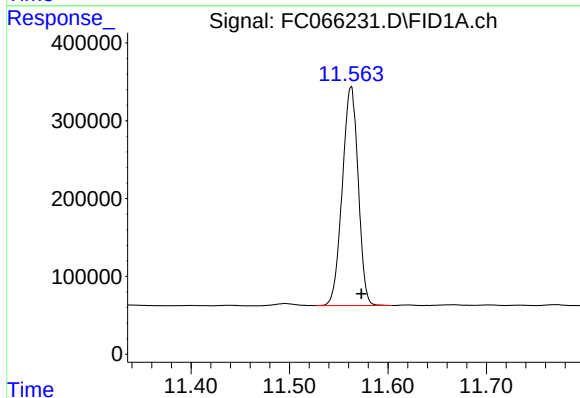




#8 n-Octadecane (C18)

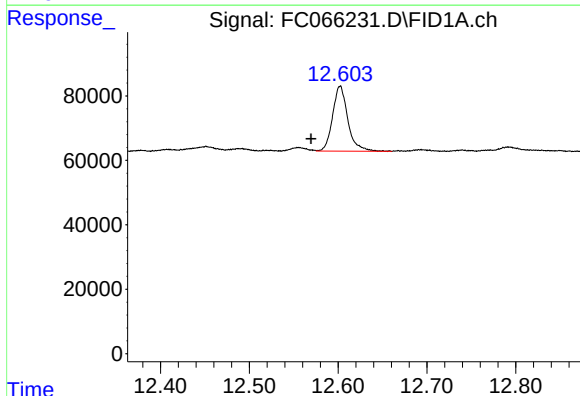
R.T.: 11.257 min
Delta R.T.: -0.001 min
Response: 43569
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



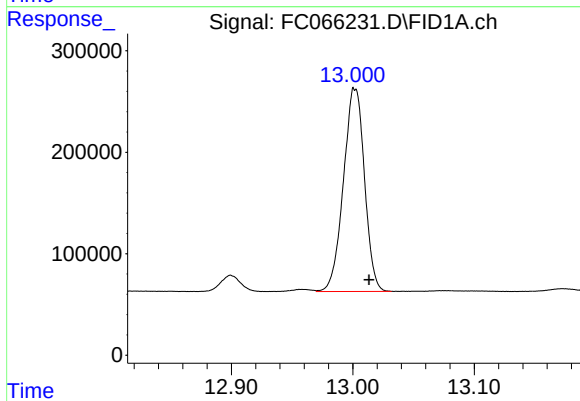
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: -0.011 min
Response: 3160512
Conc: 22.89 ug/ml



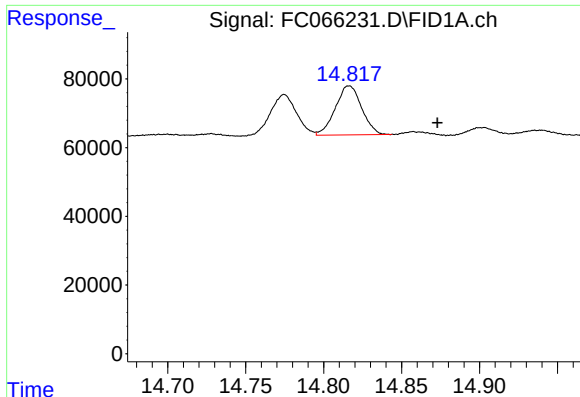
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.033 min
Response: 240696
Conc: 2.00 ug/ml



#12 1-chlorooctadecane (SURR)

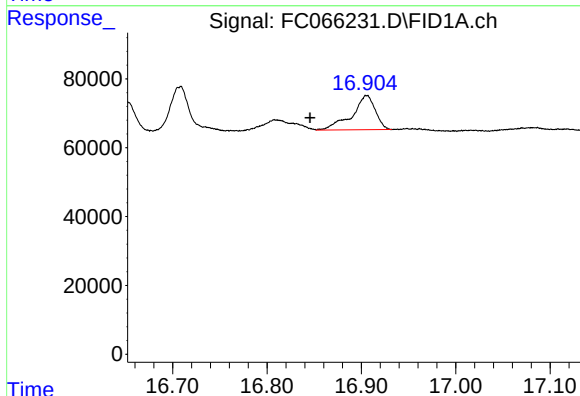
R.T.: 13.002 min
Delta R.T.: -0.011 min
Response: 2413003
Conc: 24.59 ug/ml



#14 n-Tetracosane (C24)

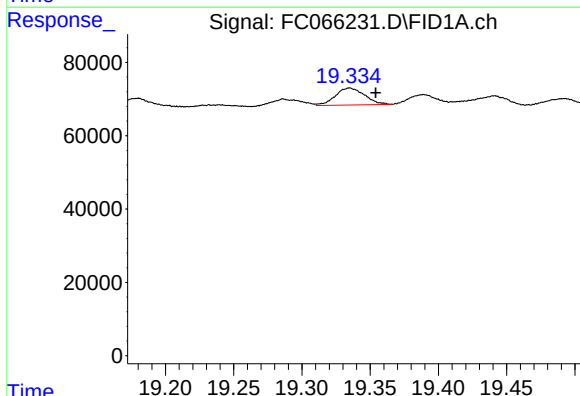
R.T.: 14.816 min
Delta R.T.: -0.056 min
Response: 167999
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



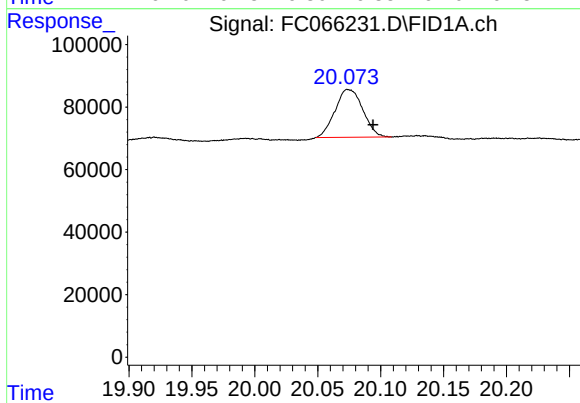
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.060 min
Response: 171786
Conc: 1.52 ug/ml



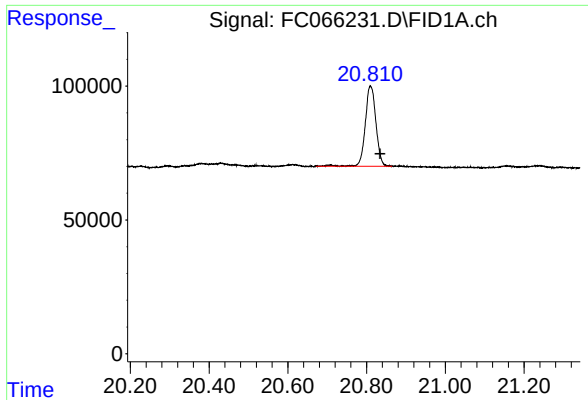
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.019 min
Response: 69277
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

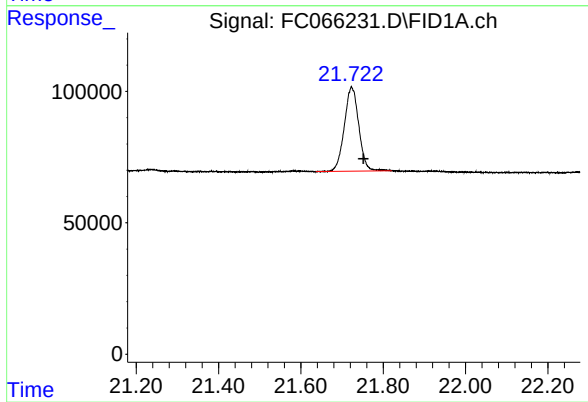
R.T.: 20.075 min
Delta R.T.: -0.019 min
Response: 234802
Conc: 2.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.024 min
Response: 564922
Conc: 5.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: -0.029 min
Response: 779214
Conc: 8.61 ug/ml