

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067279.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 17:58
 Operator : YP/AJ
 Sample : P4190-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 03:21:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.500	3942707	28.315 ug/ml
Spiked Amount 50.000		Recovery =	56.63%
12) S 1-chlorooctadecane (S...	12.938	2993073	30.640 ug/ml
Spiked Amount 50.000		Recovery =	61.28%
Target Compounds			
14) T n-Tetracosane (C24)	14.756	86064	0.758 ug/ml
18) T n-Dotriacontane (C32)	18.479	55837	0.535 ug/ml
19) T n-Tetratriacontane (C34)	19.261	69697	0.755 ug/ml
20) T n-Hexatriacontane (C36)	20.000	72014	0.909 ug/ml
21) T n-Octatriacontane (C38)	20.724	110756	1.474 ug/ml
22) T n-Tetracontane (C40)	21.609	180016	2.577 ug/ml

(f)=RT Delta > 1/2 Window

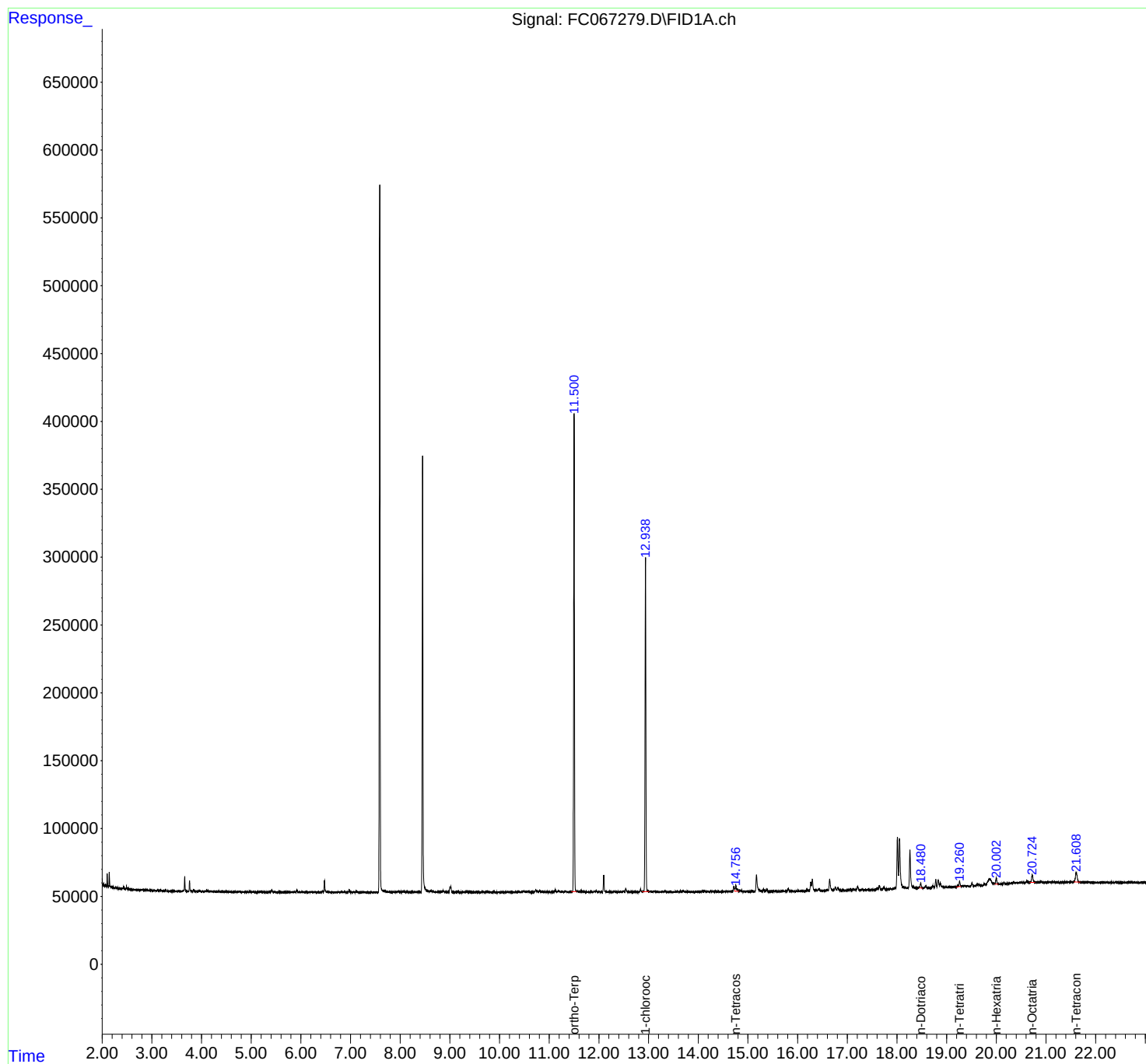
(m)=manual int.

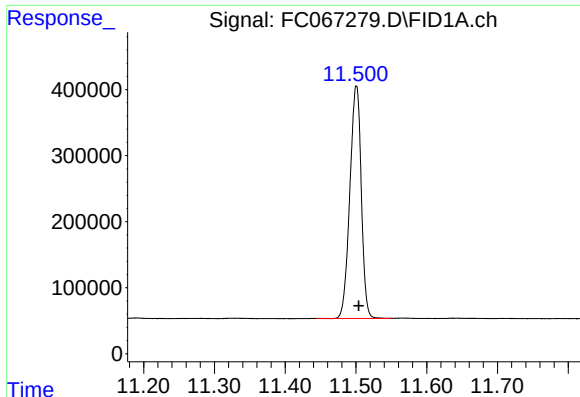
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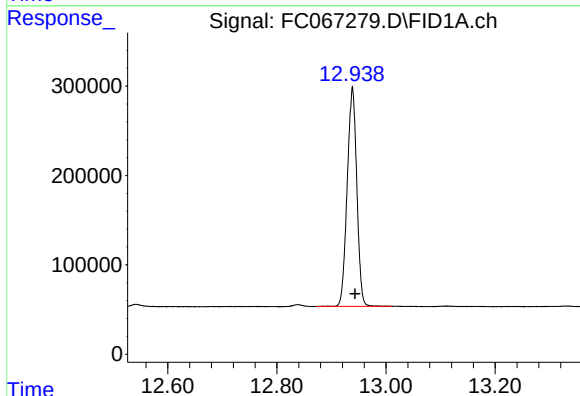




#9 ortho-Terphenyl (SURR)

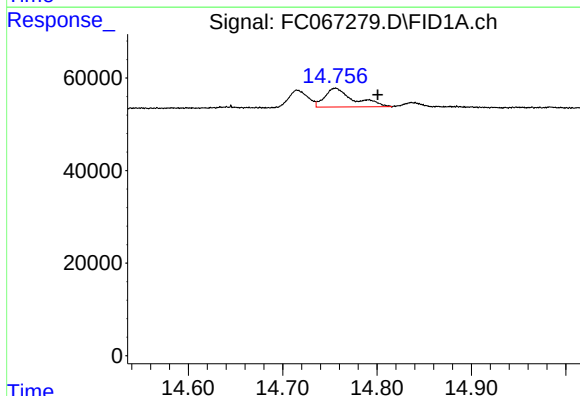
R.T.: 11.500 min
Delta R.T.: -0.004 min
Response: 3942707
Conc: 28.31 ug/ml

Instrument :
FID_C
ClientSampleId :



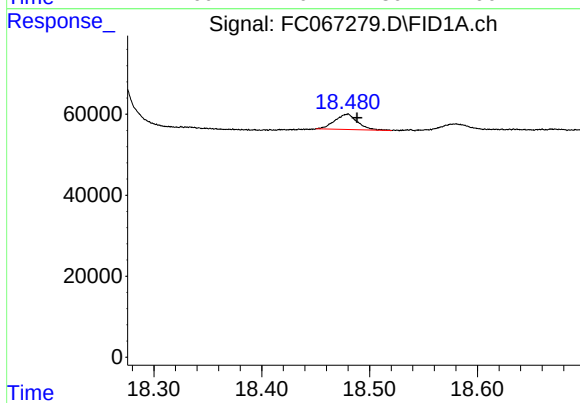
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: -0.005 min
Response: 2993073
Conc: 30.64 ug/ml



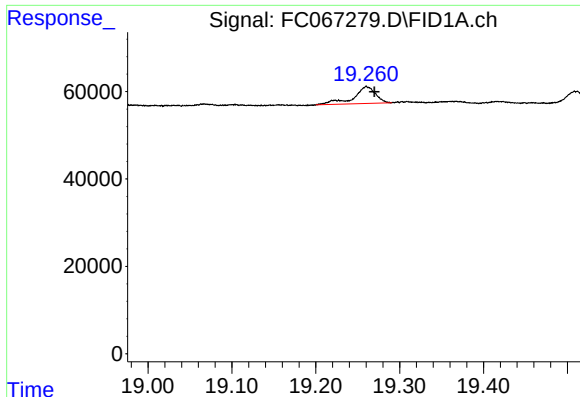
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.045 min
Response: 86064
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

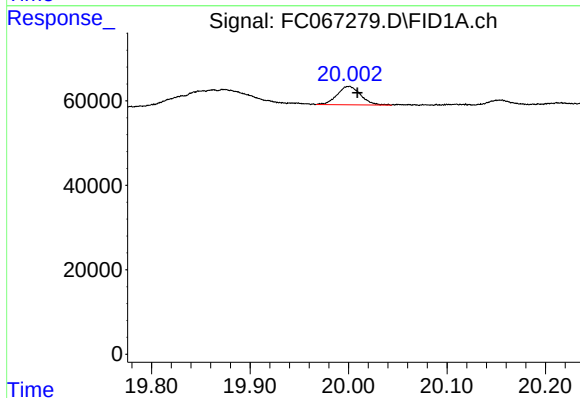
R.T.: 18.479 min
Delta R.T.: -0.009 min
Response: 55837
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

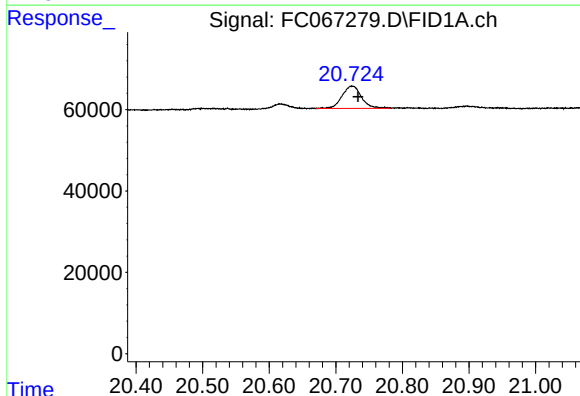
R.T.: 19.261 min
Delta R.T.: -0.009 min
Response: 69697
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



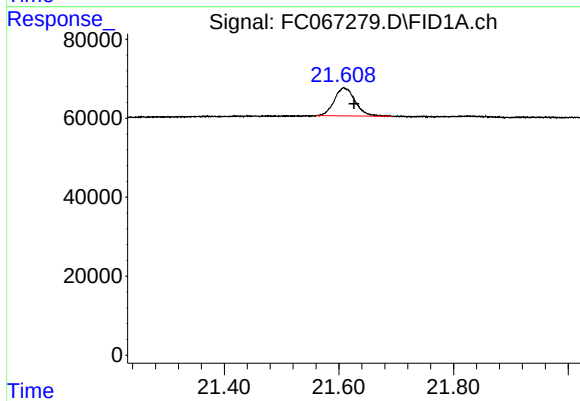
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.009 min
Response: 72014
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.009 min
Response: 110756
Conc: 1.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.018 min
Response: 180016
Conc: 2.58 ug/ml