

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067549.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 18:52
 Operator : YP/AJ
 Sample : P4518-01DL2 25X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:44:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.452	173018	1.179 ug/ml
Spiked Amount 50.000		Recovery =	2.36%
12) S 1-chlorooctadecane (S...	12.930	218686	2.025 ug/ml
Spiked Amount 50.000		Recovery =	4.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.924	61472	0.415 ug/ml
5) T A~2-methylnaphthalene...	6.961	71362	0.505 ug/ml
6) T n-Tetradecane (C14)	8.143	111431	0.849 ug/ml
7) T n-Hexadecane (C16)	9.742	95451	0.723 ug/ml
8) T n-Octadecane (C18)	11.177	128789	0.975 ug/ml
10) T n-Eicosane (C20)	12.489	56282	0.446 ug/ml

(f)=RT Delta > 1/2 Window

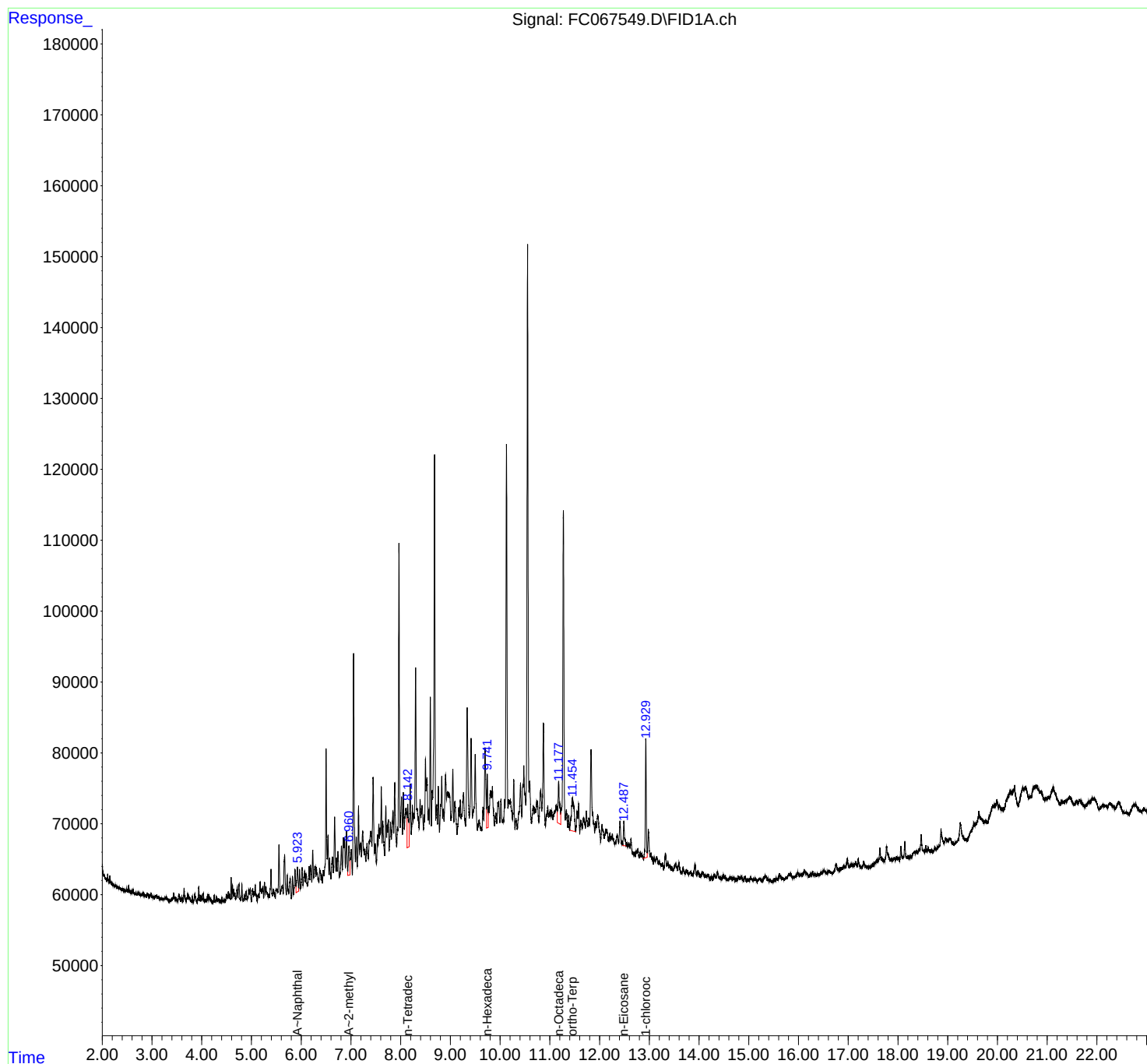
(m)=manual int.

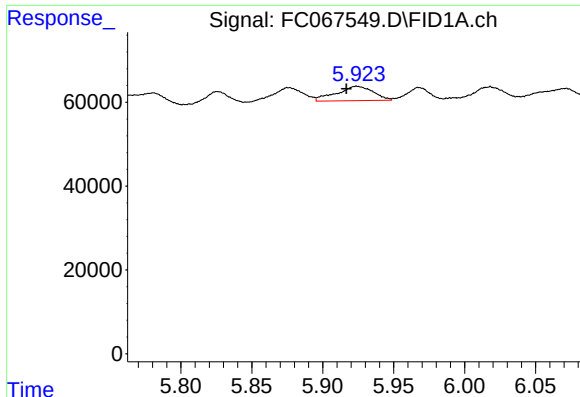
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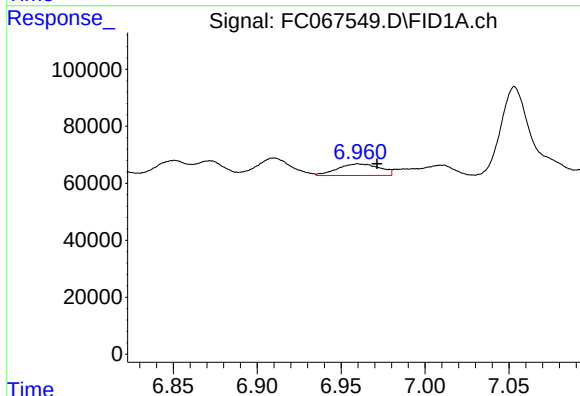




#3 A~Naphthalene (C11.7)

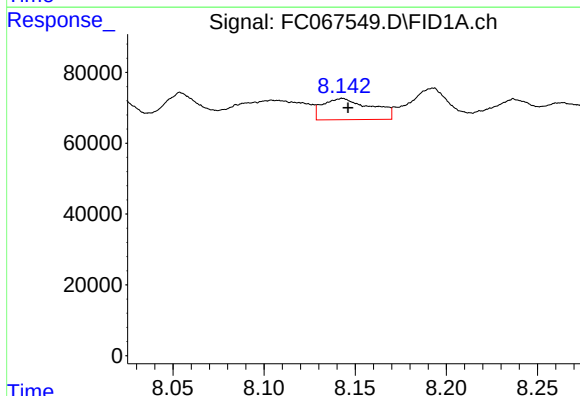
R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 61472
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



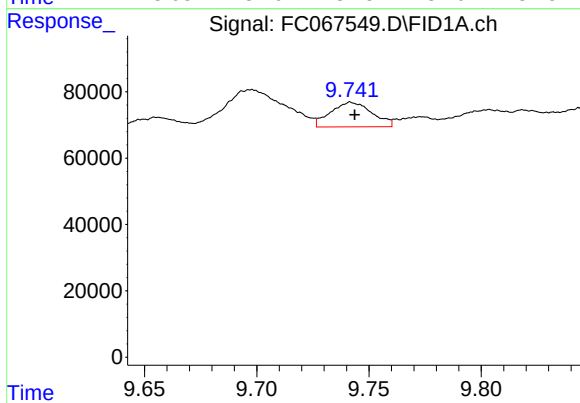
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: -0.010 min
Response: 71362
Conc: 0.51 ug/ml



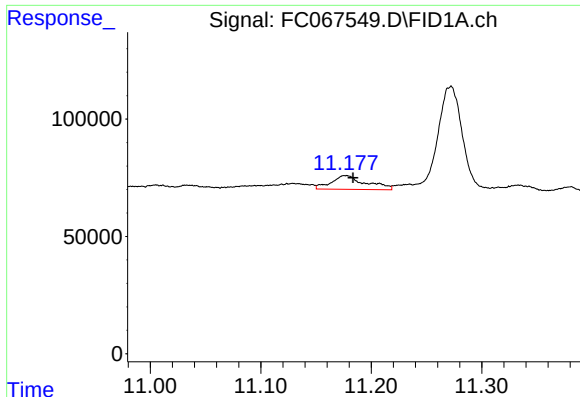
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 111431
Conc: 0.85 ug/ml



#7 n-Hexadecane (C16)

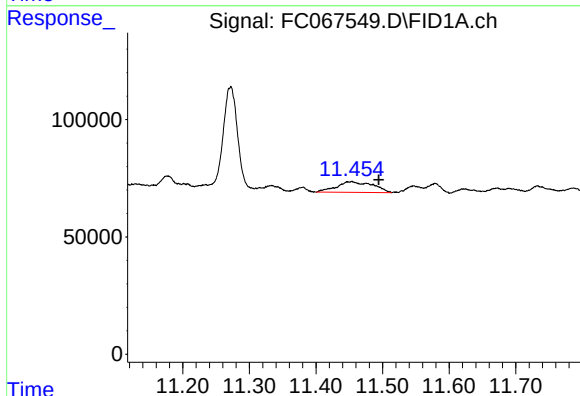
R.T.: 9.742 min
Delta R.T.: -0.001 min
Response: 95451
Conc: 0.72 ug/ml



#8 n-Octadecane (C18)

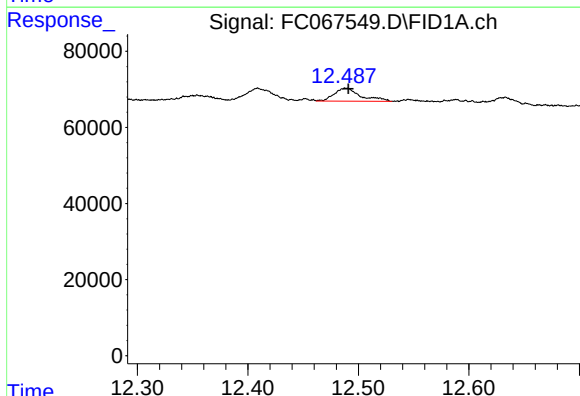
R.T.: 11.177 min
Delta R.T.: -0.007 min
Response: 128789
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



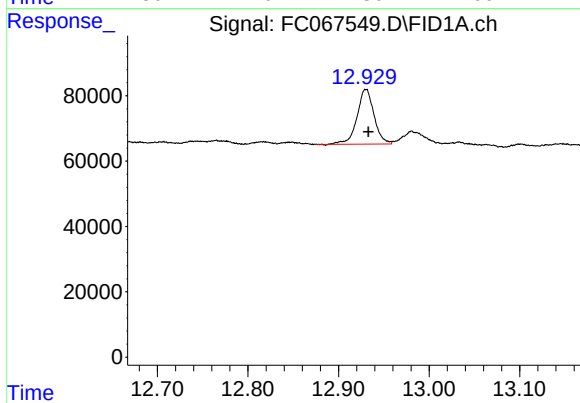
#9 ortho-Terphenyl (SURR)

R.T.: 11.452 min
Delta R.T.: -0.042 min
Response: 173018
Conc: 1.18 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.002 min
Response: 56282
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 218686
Conc: 2.03 ug/ml