

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
 Data File : FC069214.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 17:59
 Operator : YP/AJ
 Sample : Q2308-02DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-06122025-E2DL

Integration File: autoint1.e
 Quant Time: Jun 13 23:09:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 2025
 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)	11.678	319427	2.590 ug/ml
Spiked Amount 50.000		Recovery =	5.18%
12) S 1-chlorooctadecane (S...	13.115	244508	2.725 ug/ml
Spiked Amount 50.000		Recovery =	5.45%
Target Compounds			
4) T n-Dodecane (C12)	6.507	73409	0.698 ug/ml
6) T n-Tetradecane (C14)	8.307	83394	0.814 ug/ml
7) T n-Hexadecane (C16)	9.911	43842	0.432 ug/ml
18) T n-Dotriacontane (C32)	18.740	94417	0.953 ug/ml
20) T n-Hexatriacontane (C36)	20.209	70940	0.747 ug/ml
21) T n-Octatriacontane (C38)	20.997	20178	0.221 ug/ml

(f)=RT Delta > 1/2 Window

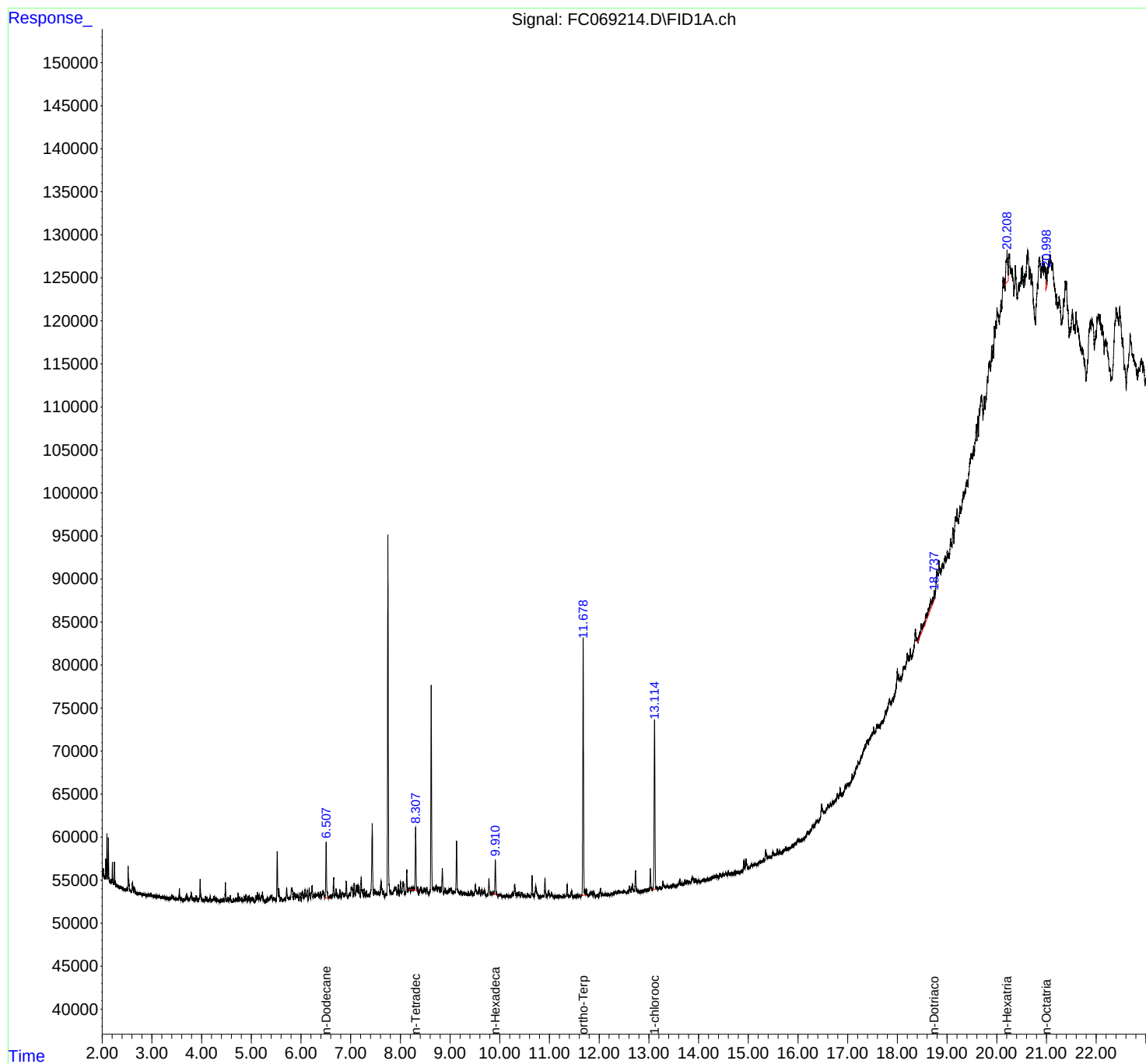
(m)=manual int.

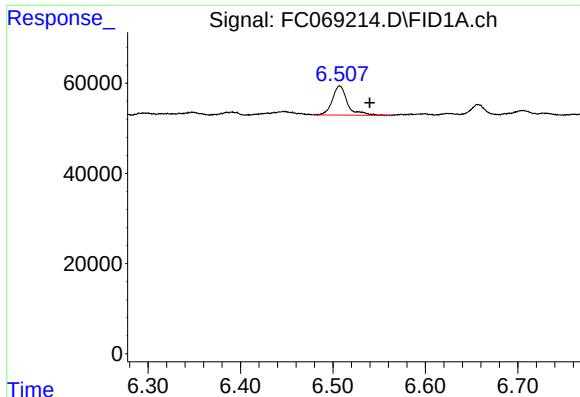
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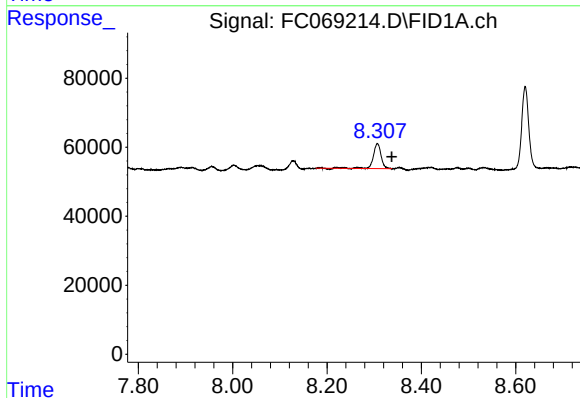




#4 n-Dodecane (C12)

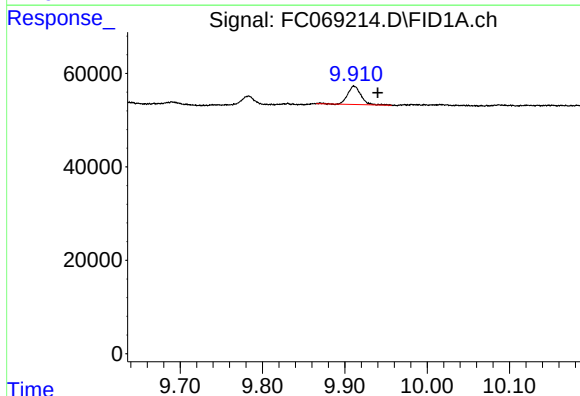
R.T.: 6.507 min
Delta R.T.: -0.032 min
Response: 73409
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-06122025-E2DL



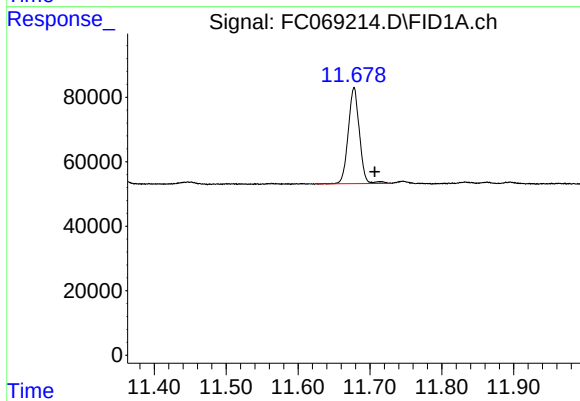
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.030 min
Response: 83394
Conc: 0.81 ug/ml



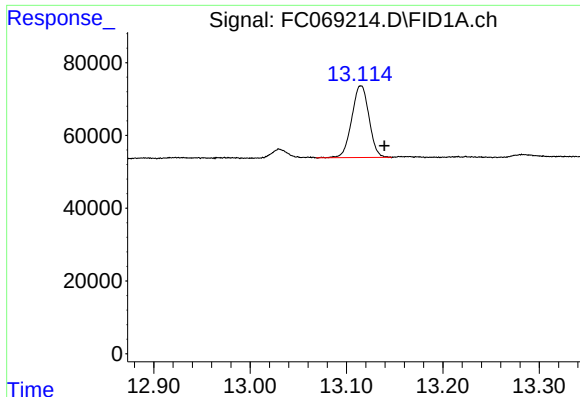
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.029 min
Response: 43842
Conc: 0.43 ug/ml



#9 ortho-Terphenyl (SURR)

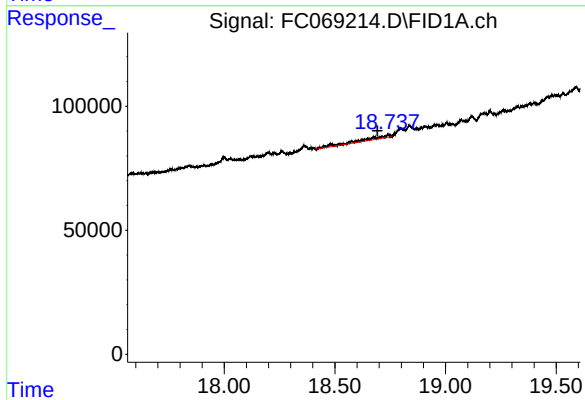
R.T.: 11.678 min
Delta R.T.: -0.029 min
Response: 319427
Conc: 2.59 ug/ml



#12 1-chlorooctadecane (SURR)

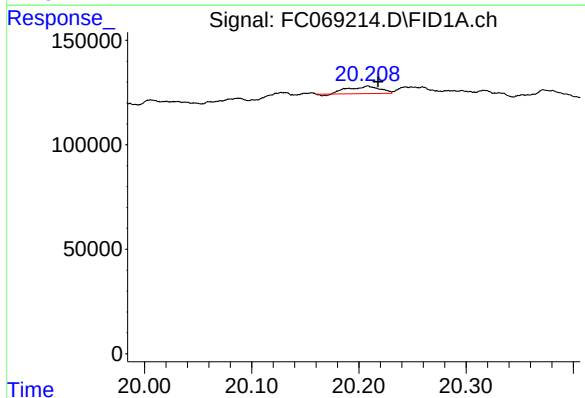
R.T.: 13.115 min
Delta R.T.: -0.024 min
Response: 244508
Conc: 2.73 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-06122025-E2DL



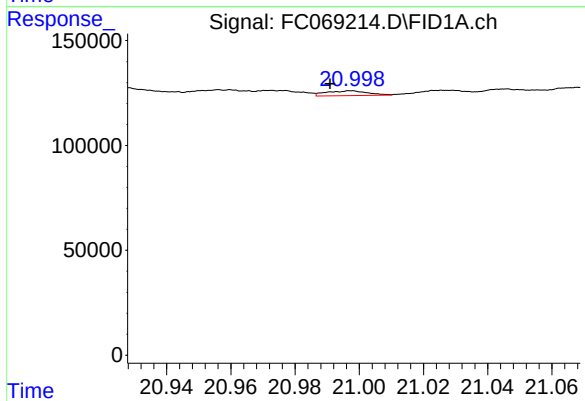
#18 n-Dotriacontane (C32)

R.T.: 18.740 min
Delta R.T.: 0.048 min
Response: 94417
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.209 min
Delta R.T.: -0.009 min
Response: 70940
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: 0.006 min
Response: 20178
Conc: 0.22 ug/ml