

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
 Data File : FC069213.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 17:18
 Operator : YP/AJ
 Sample : Q2308-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-06122025DL

Integration File: autoint1.e
 Quant Time: Jun 13 23:09:40 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)	11.715	50763	0.412 ug/ml
Spiked Amount 50.000		Recovery =	0.82%
12) S 1-chlorooctadecane (S...	13.115	291817	3.253 ug/ml
Spiked Amount 50.000		Recovery =	6.51%
Target Compounds			
4) T n-Dodecane (C12)	6.508	66969	0.637 ug/ml
6) T n-Tetradecane (C14)	8.307	52275	0.510 ug/ml
10) T n-Eicosane (C20)	12.732	155693	1.599 ug/ml
14) T n-Tetracosane (C24)	14.952	89842	0.954 ug/ml
16) T n-Octacosane (C28)	16.952	31157	0.335 ug/ml
18) T n-Dotriacontane (C32)	18.681	163963	1.655 ug/ml
19) T n-Tetratriacontane (C34)	19.480	48289	0.501 ug/ml
20) T n-Hexatriacontane (C36)	20.213	180534	1.902 ug/ml
21) T n-Octatriacontane (C38)	20.961	637541	6.988 ug/ml

(f)=RT Delta > 1/2 Window

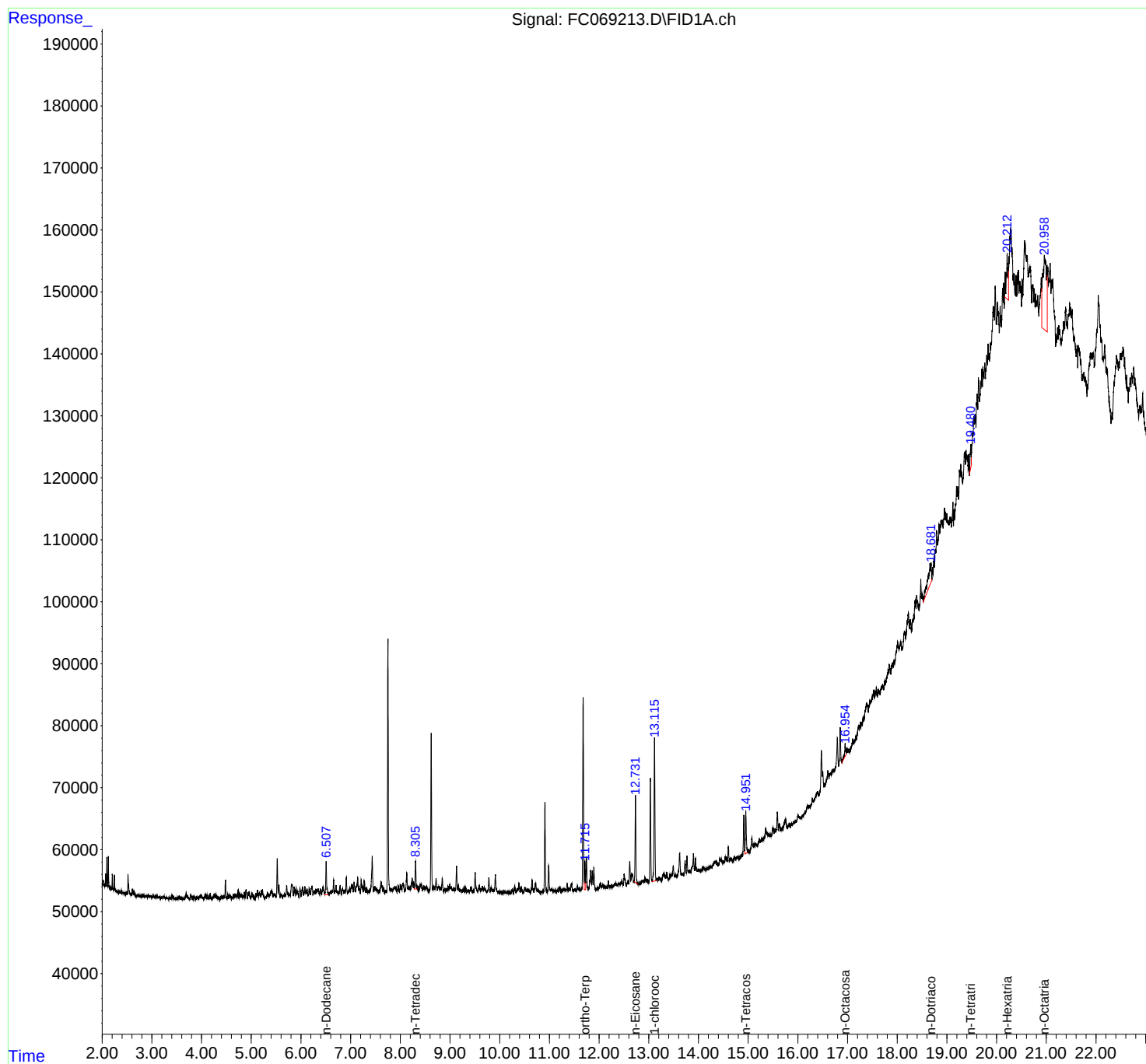
(m)=manual int.

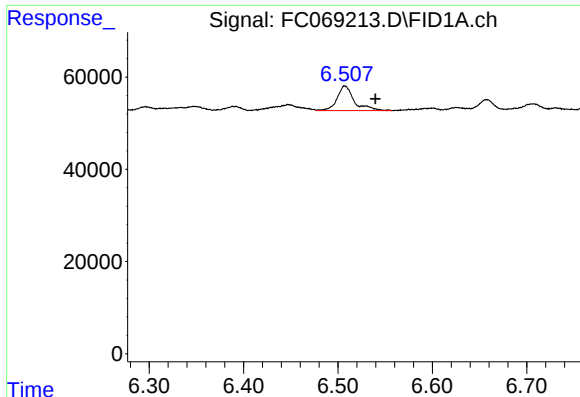
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Signal Info : 20M x 0.18mm x 0.18um

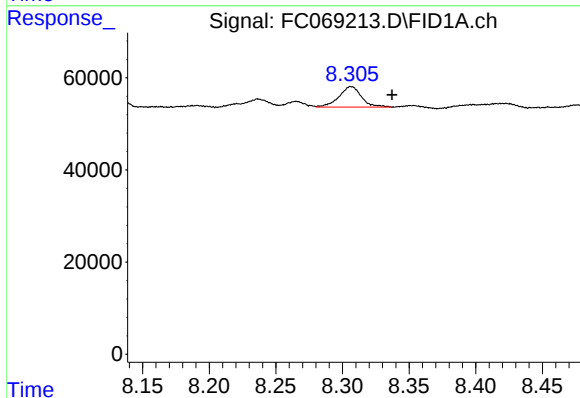




#4 n-Dodecane (C12)

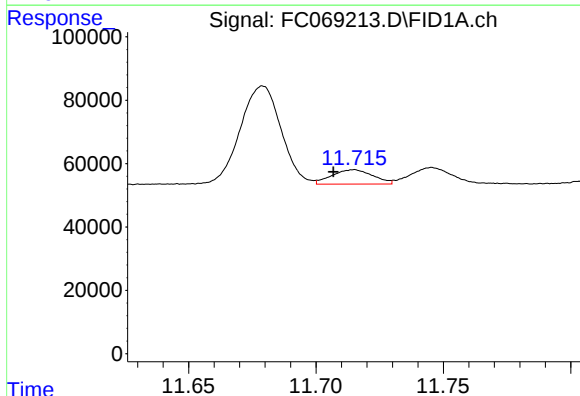
R.T.: 6.508 min
Delta R.T.: -0.032 min
Response: 66969
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-06122025DL



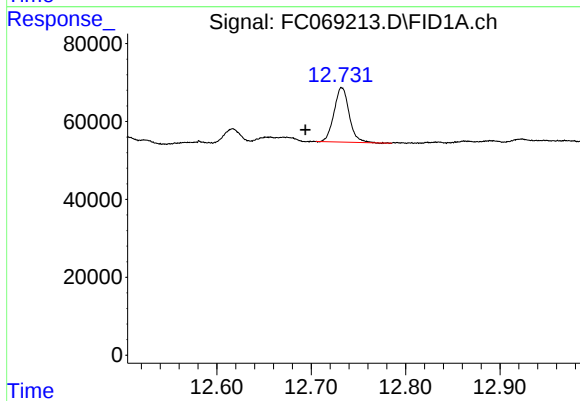
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.031 min
Response: 52275
Conc: 0.51 ug/ml



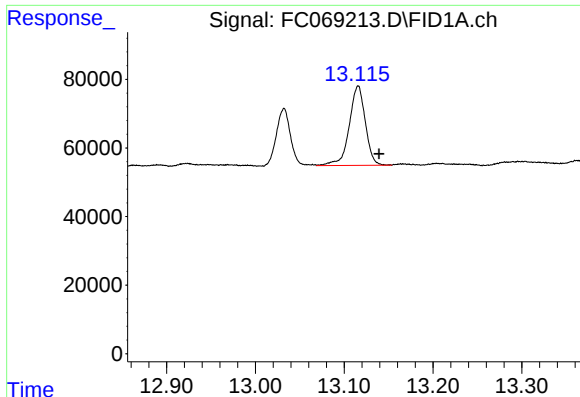
#9 ortho-Terphenyl (SURR)

R.T.: 11.715 min
Delta R.T.: 0.008 min
Response: 50763
Conc: 0.41 ug/ml



#10 n-Eicosane (C20)

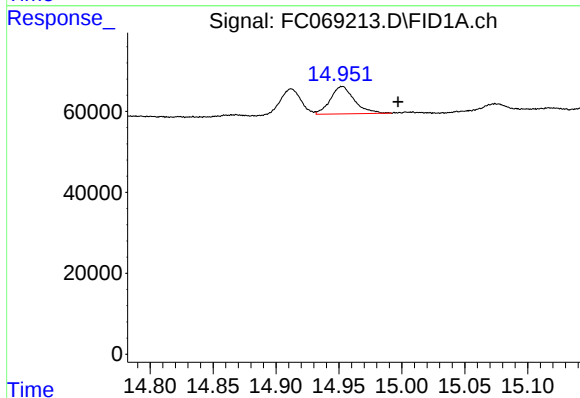
R.T.: 12.732 min
Delta R.T.: 0.039 min
Response: 155693
Conc: 1.60 ug/ml



#12 1-chlorooctadecane (SURR)

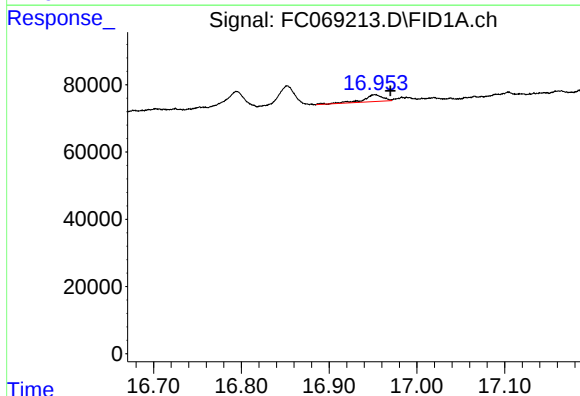
R.T.: 13.115 min
Delta R.T.: -0.024 min
Response: 291817
Conc: 3.25 ug/ml

Instrument :
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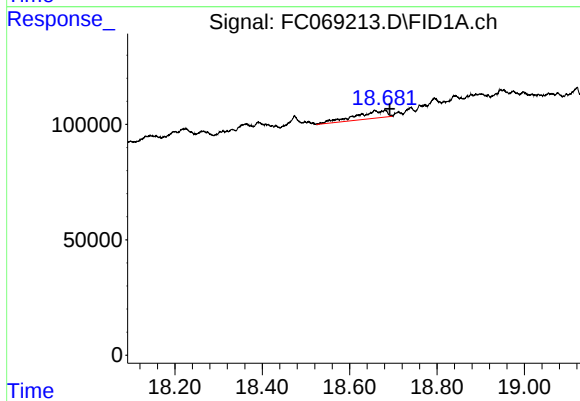
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.045 min
Response: 89842
Conc: 0.95 ug/ml



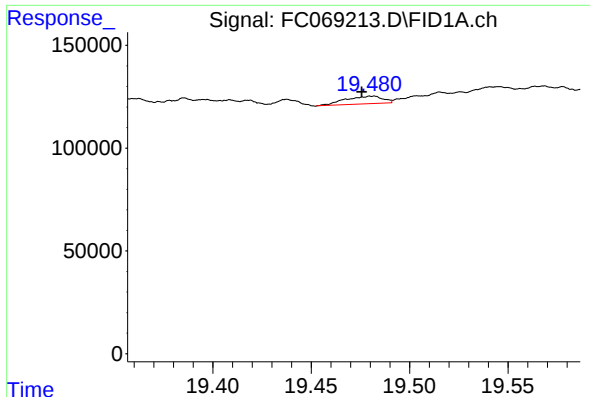
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.017 min
Response: 31157
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

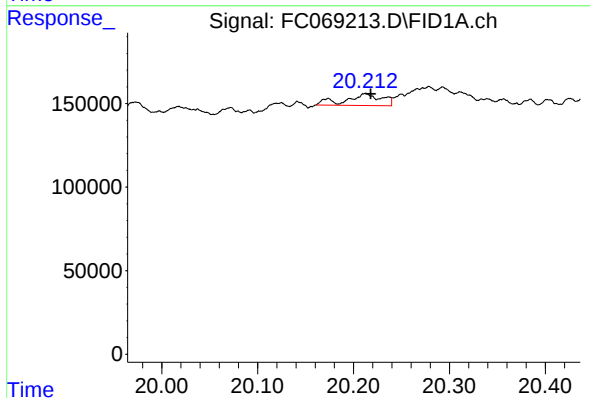
R.T.: 18.681 min
Delta R.T.: -0.011 min
Response: 163963
Conc: 1.65 ug/ml



#19 n-Tetratriacontane (C34)

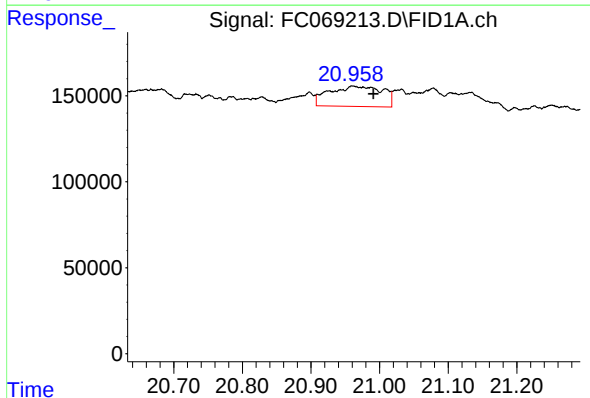
R.T.: 19.480 min
Delta R.T.: 0.005 min
Response: 48289
Conc: 0.50 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: -0.005 min
Response: 180534
Conc: 1.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: -0.029 min
Response: 637541
Conc: 6.99 ug/ml