

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100825AL\
 Data File : FG016777.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 11:16
 Operator : YP\AJ
 Sample : Q3296-02DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-10062025-E2DL

Integration File: autoint1.e
 Quant Time: Oct 09 02:29:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.052	794725	5.089 ug/ml
Spiked Amount 50.000		Recovery =	10.18%
12) S 1-chlorooctadecane (S...	13.498	621054	5.078 ug/ml
Spiked Amount 50.000		Recovery =	10.16%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	59380	0.401 ug/ml
16) T n-Octacosane (C28)	17.354	60236	0.408 ug/ml
17) T n-Tricontane (C30)	18.248	128817	0.866 ug/ml
18) T n-Dotriacontane (C32)	19.084	140096	0.988 ug/ml
19) T n-Tetratriacontane (C34)	19.875	109848	0.885 ug/ml
20) T n-Hexatriacontane (C36)	20.619	471338	4.572 ug/ml

(f)=RT Delta > 1/2 Window

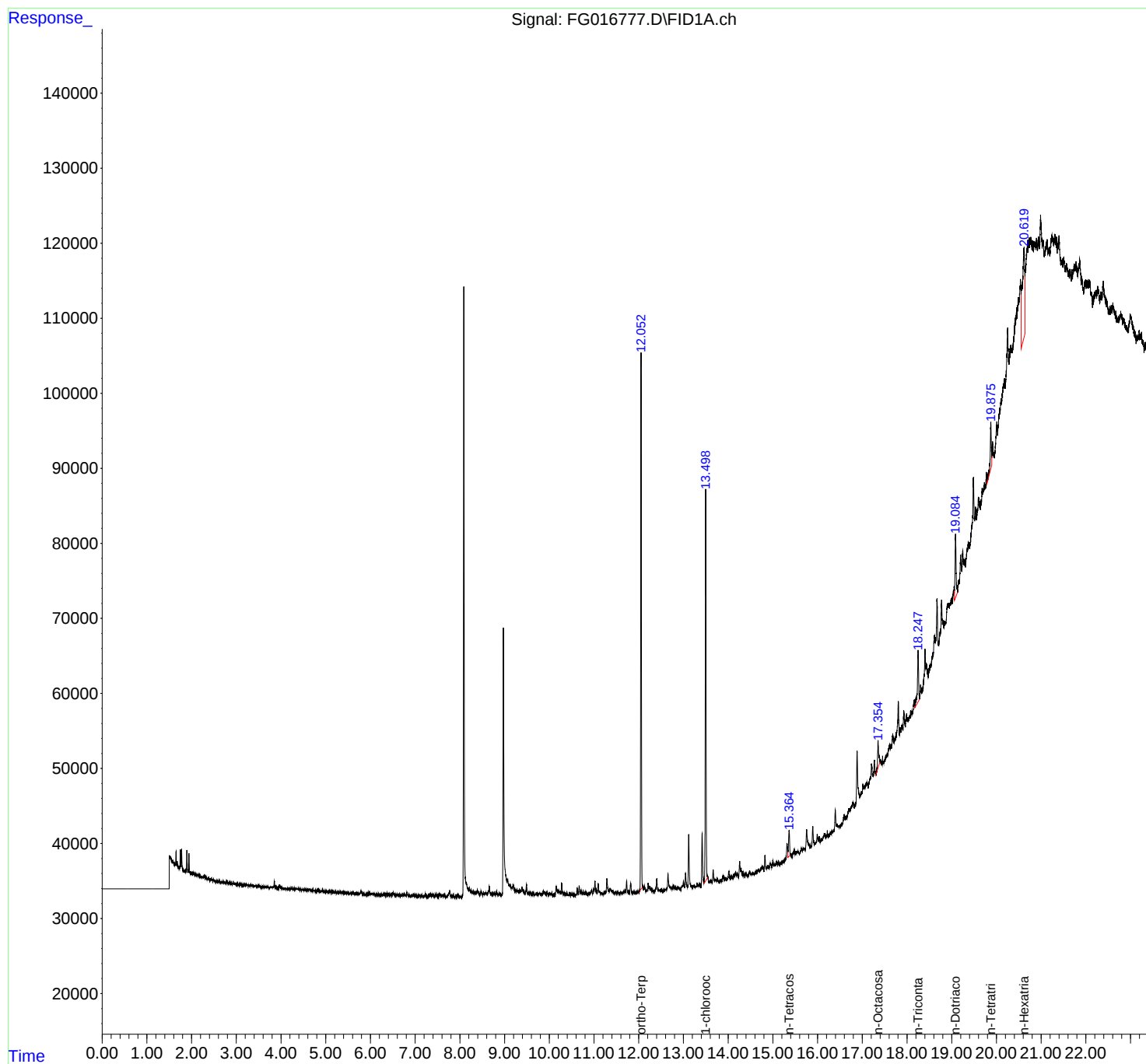
(m)=manual int.

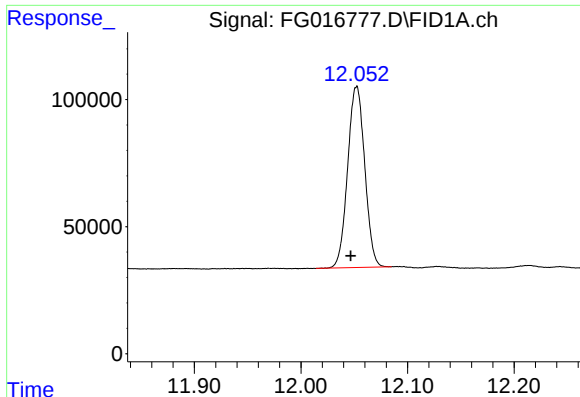
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Signal Info : 20M x 0.18mm x 0.18um

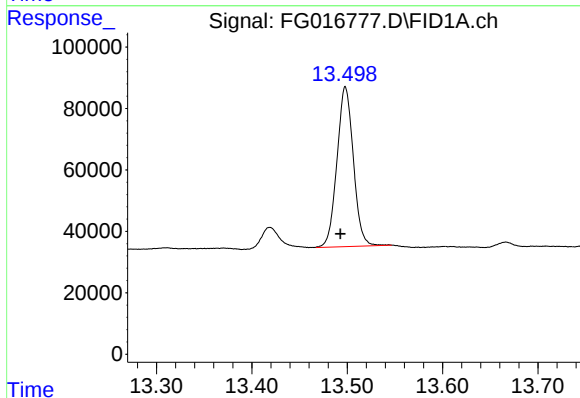




#9 ortho-Terphenyl (SURR)

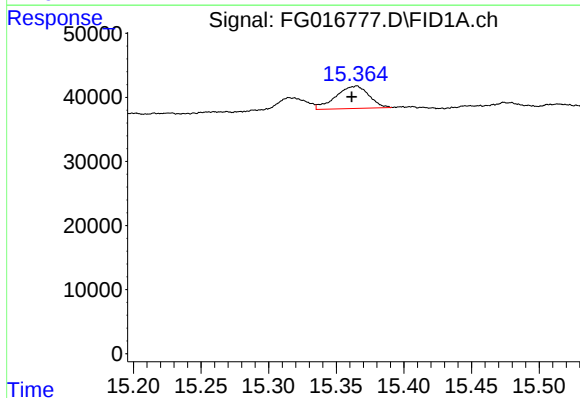
R.T.: 12.052 min
Delta R.T.: 0.005 min
Response: 794725
Conc: 5.09 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-10062025-E2DL



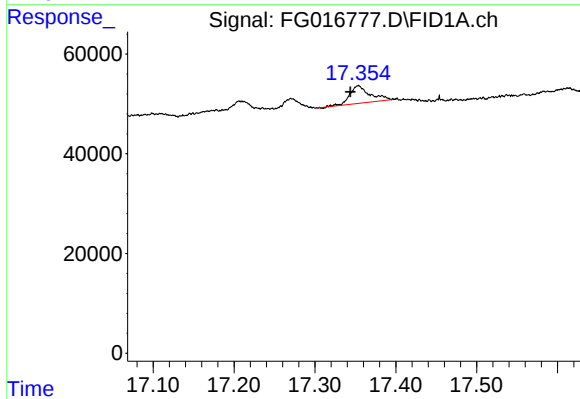
#12 1-chlorooctadecane (SURR)

R.T.: 13.498 min
Delta R.T.: 0.005 min
Response: 621054
Conc: 5.08 ug/ml



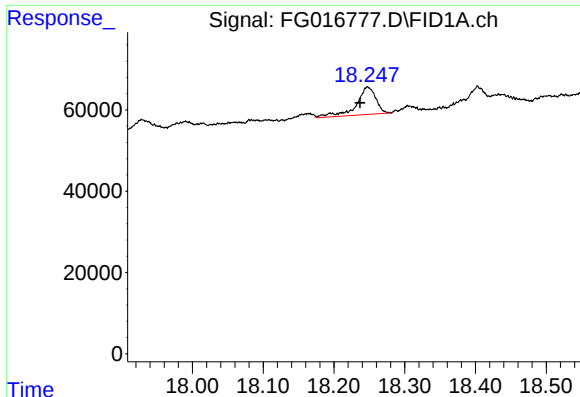
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: 0.003 min
Response: 59380
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

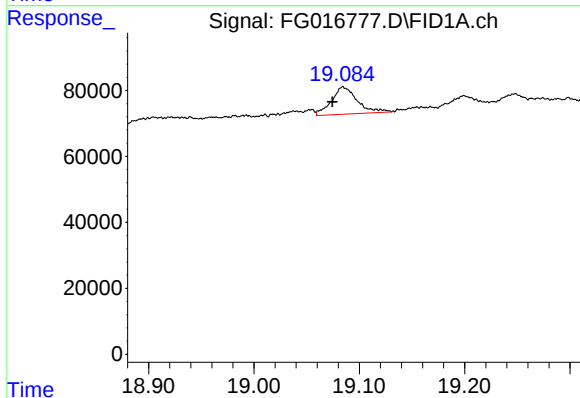
R.T.: 17.354 min
Delta R.T.: 0.010 min
Response: 60236
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

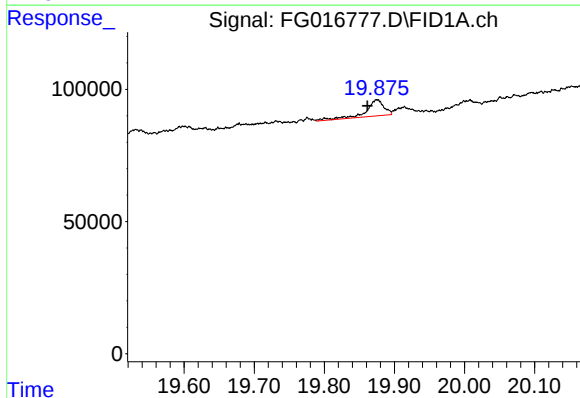
R.T.: 18.248 min
Delta R.T.: 0.011 min
Response: 128817
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :
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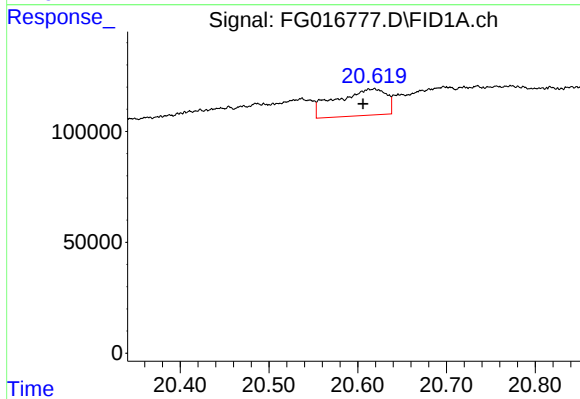
#18 n-Dotriacontane (C32)

R.T.: 19.084 min
Delta R.T.: 0.010 min
Response: 140096
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.875 min
Delta R.T.: 0.014 min
Response: 109848
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.619 min
Delta R.T.: 0.013 min
Response: 471338
Conc: 4.57 ug/ml