

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054668.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 11:37
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Jul 03 05:09:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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			
12) S 1-chlorooctadecane (S...	13.465	27156	0.215 ug/ml
Spiked Amount 50.000		Recovery =	0.43%
Target Compounds			
17) T n-Tricontane (C30)	18.235	20414	0.130 ug/ml
18) T n-Dotriacontane (C32)	19.070	172620	1.067 ug/ml
19) T n-Tetratriacontane (C34)	19.856	98434	0.646 ug/ml
20) T n-Hexatriacontane (C36)	20.594	125755	0.935 ug/ml
21) T n-Octatriacontane (C38)	21.369	211956	1.807 ug/ml

(f)=RT Delta > 1/2 Window

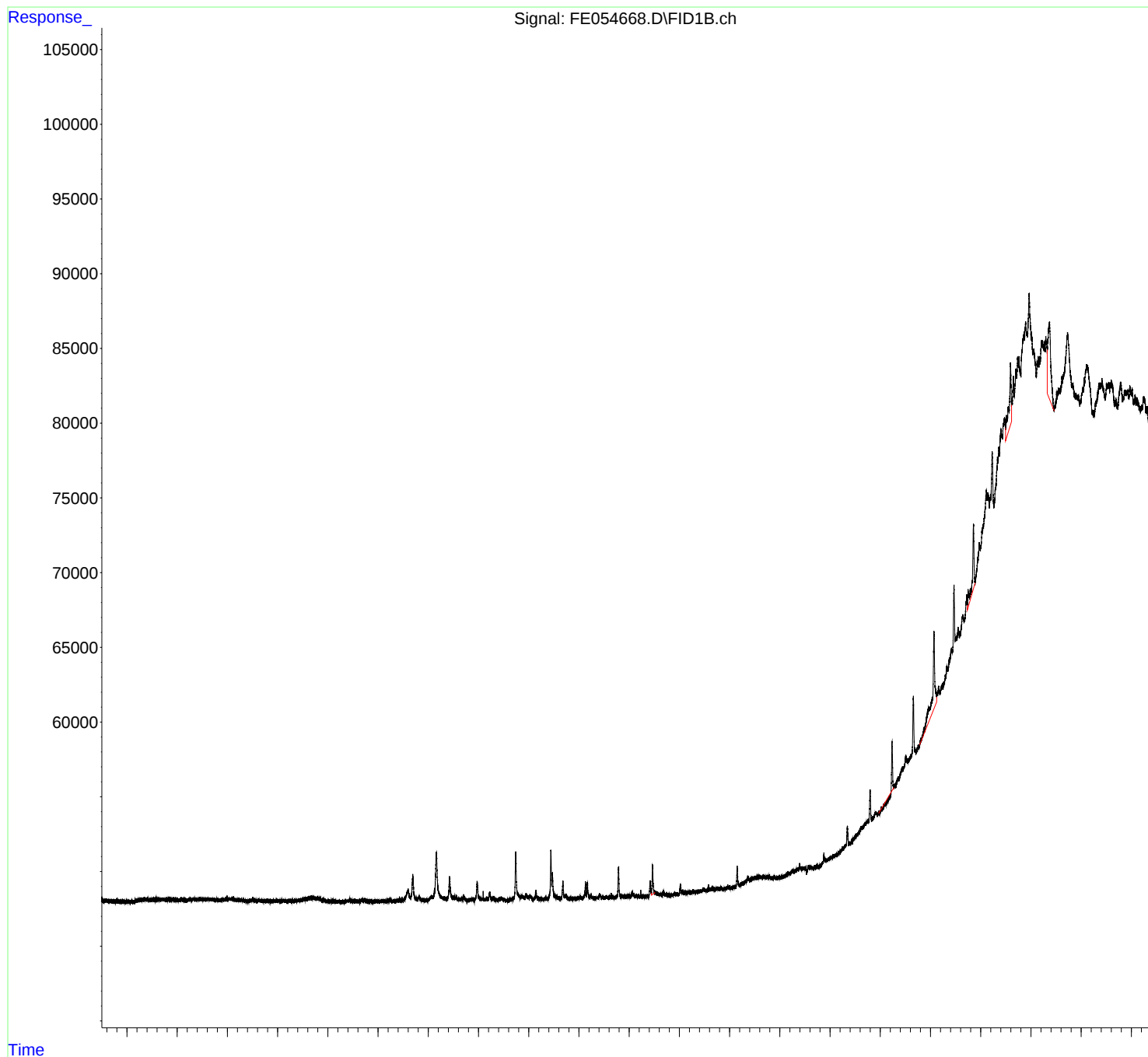
(m)=manual int.

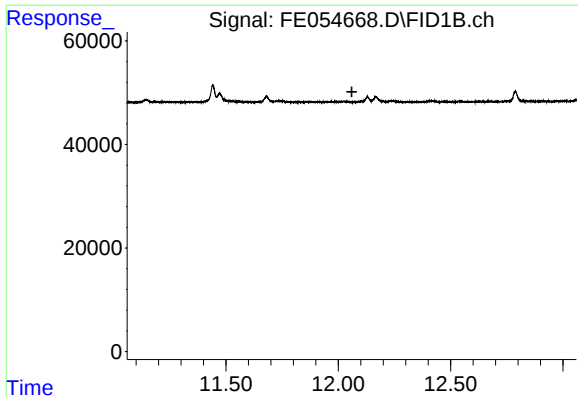
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

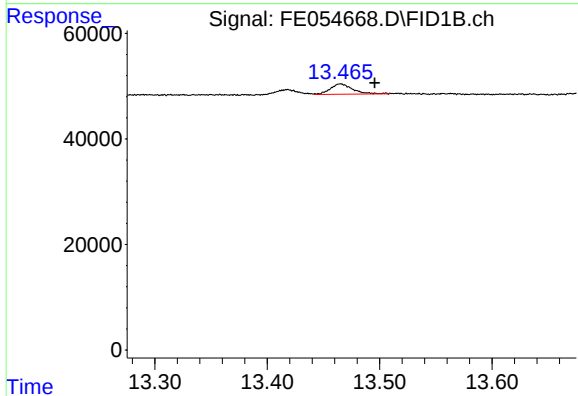




#9 ortho-Terphenyl (SURR)

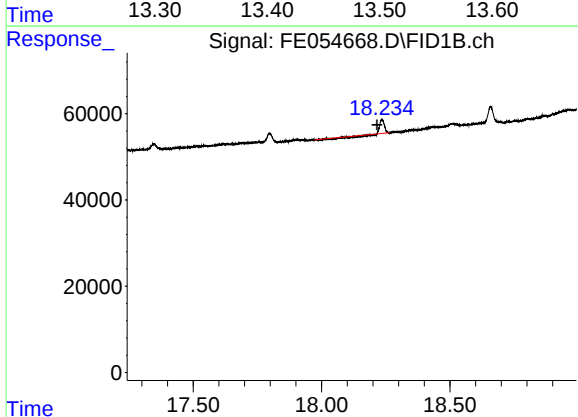
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



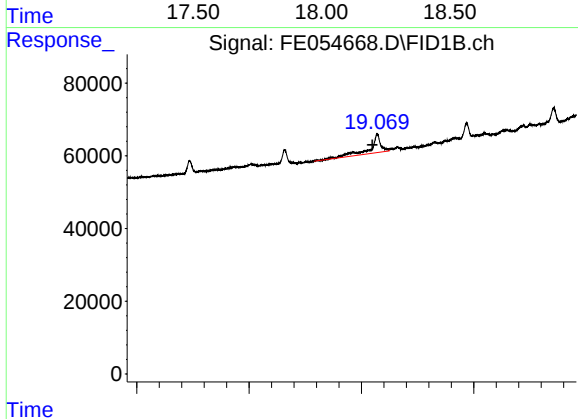
#12 1-chlorooctadecane (SURR)

R.T.: 13.465 min
Delta R.T.: -0.030 min
Response: 27156
Conc: 0.22 ug/ml



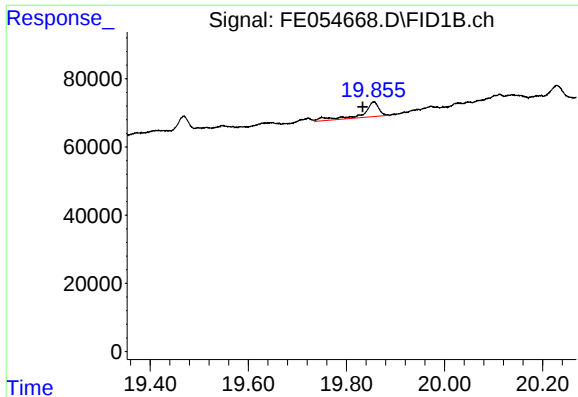
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: 0.019 min
Response: 20414
Conc: 0.13 ug/ml



#18 n-Dotriacontane (C32)

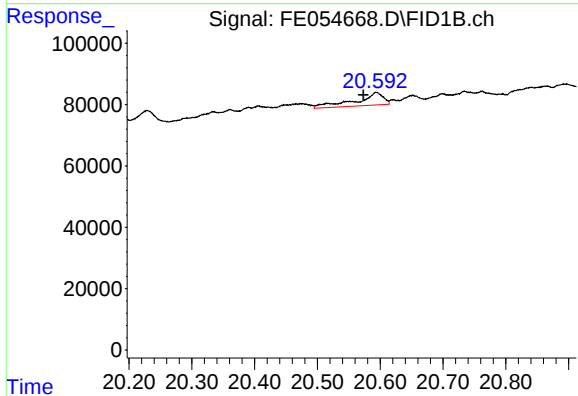
R.T.: 19.070 min
Delta R.T.: 0.021 min
Response: 172620
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

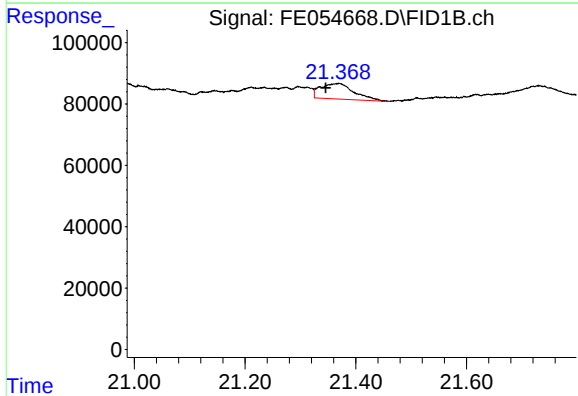
R.T.: 19.856 min
Delta R.T.: 0.023 min
Response: 98434
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#20 n-Hexatriacontane (C36)

R.T.: 20.594 min
Delta R.T.: 0.021 min
Response: 125755
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.369 min
Delta R.T.: 0.023 min
Response: 211956
Conc: 1.81 ug/ml