

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054524.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 17:22
 Operator : YP\AJ
 Sample : Q2362-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-11-EPH

Integration File: autoint1.e
 Quant Time: Jun 20 23:25:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.824	8861415	53.629 ug/ml
Spiked Amount 50.000		Recovery =	107.26%
12) S 1-chlorooctadecane (S...	13.268	7059538	57.889 ug/ml
Spiked Amount 50.000		Recovery =	115.78%
Target Compounds			
14) T n-Tetracosane (C24)	15.125	50113	0.388 ug/ml
15) T n-Hexacosane (C26)	16.147	31943	0.254 ug/ml
16) T n-Octacosane (C28)	17.098	47727	0.389 ug/ml
17) T n-Tricontane (C30)	17.987	32463	0.262 ug/ml
18) T n-Dotriacontane (C32)	18.819	44818	0.357 ug/ml
19) T n-Tetratriacontane (C34)	19.607	26823	0.216 ug/ml
20) T n-Hexatriacontane (C36)	20.348	29111	0.226 ug/ml
21) T n-Octatriacontane (C38)	21.074	35698	0.270 ug/ml

(f)=RT Delta > 1/2 Window

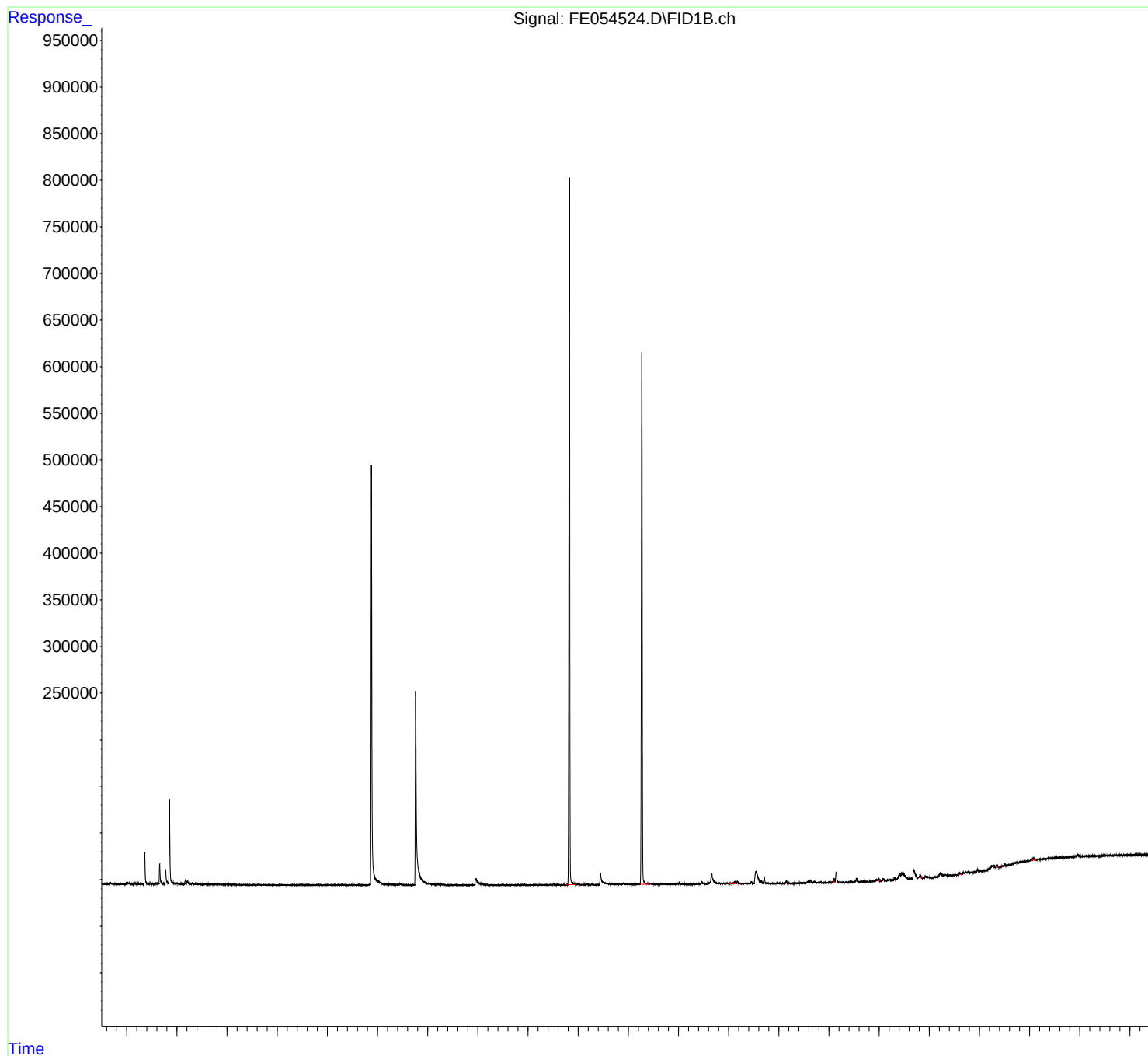
(m)=manual int.

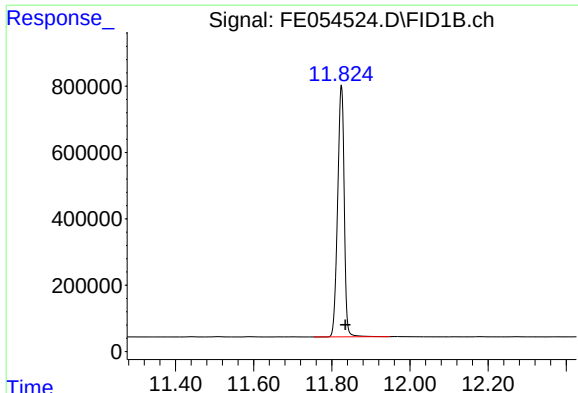
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Signal Info : 20M x 0.18mm x 0.18um

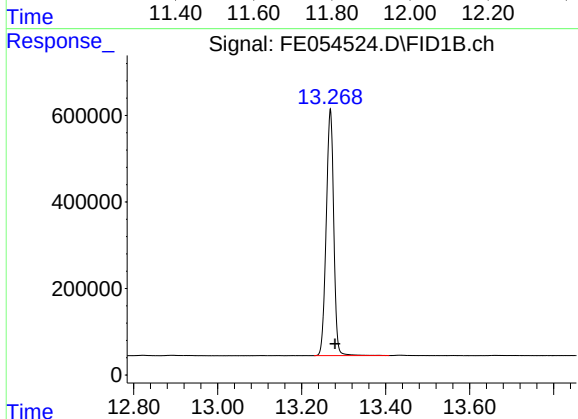




#9 ortho-Terphenyl (SURR)

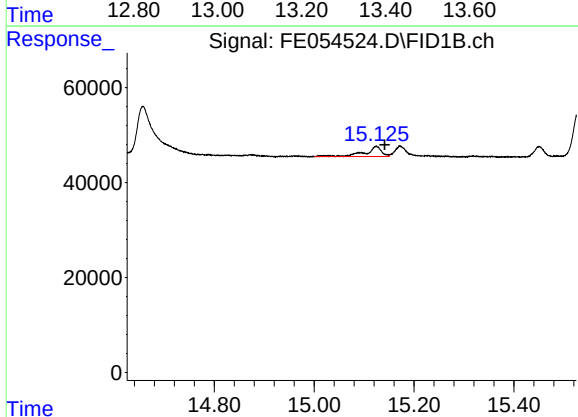
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 8861415
Conc: 53.63 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11-EPH



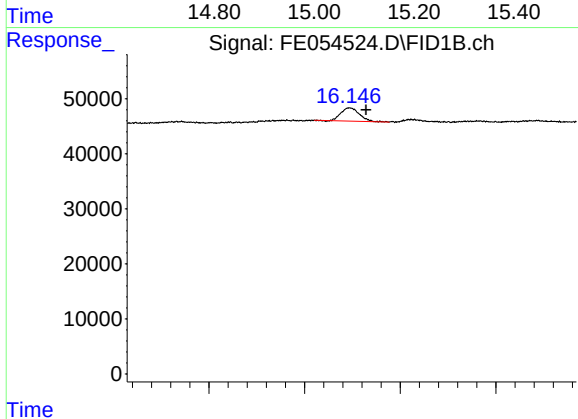
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 7059538
Conc: 57.89 ug/ml



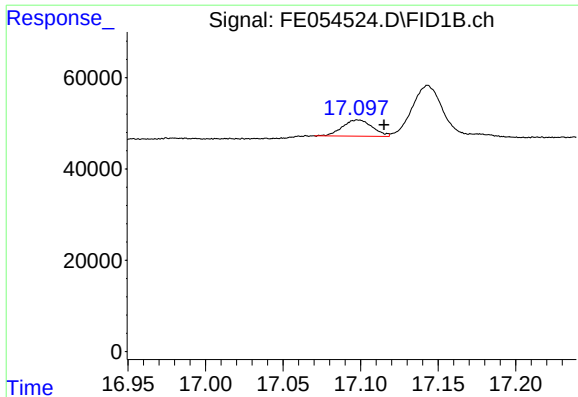
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.017 min
Response: 50113
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

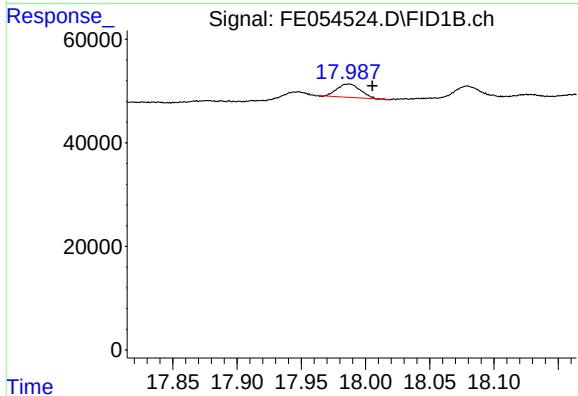
R.T.: 16.147 min
Delta R.T.: -0.017 min
Response: 31943
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

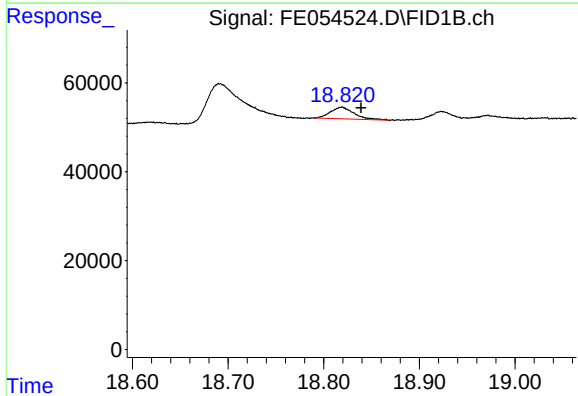
R.T.: 17.098 min
Delta R.T.: -0.017 min
Response: 47727
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11-EPH



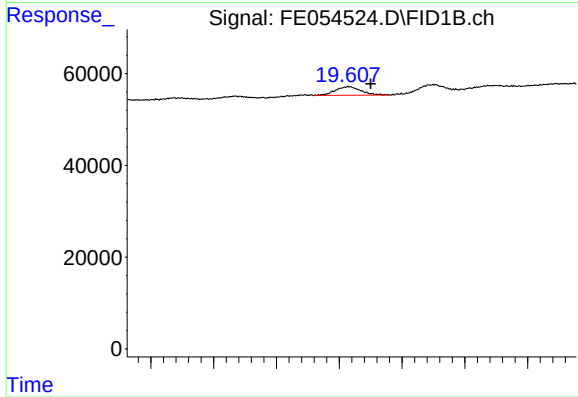
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: -0.019 min
Response: 32463
Conc: 0.26 ug/ml



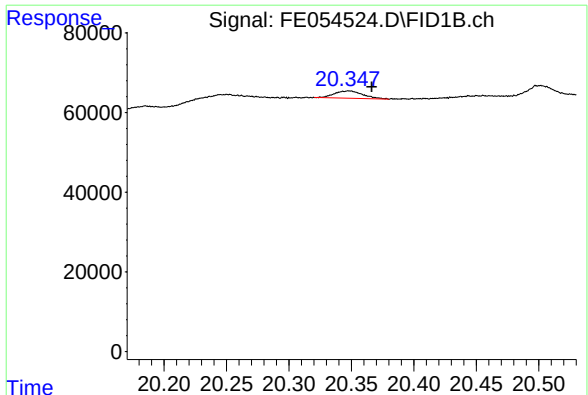
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: -0.020 min
Response: 44818
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

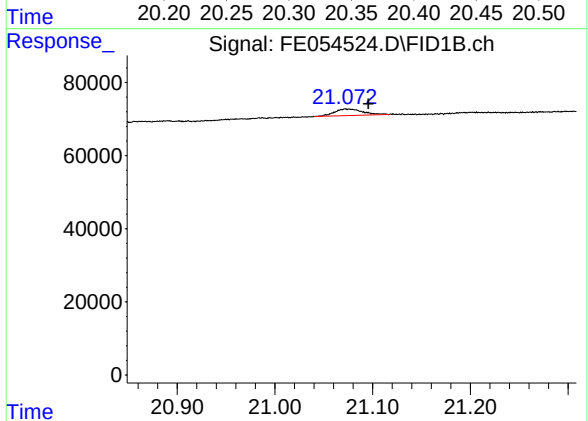
R.T.: 19.607 min
Delta R.T.: -0.018 min
Response: 26823
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.019 min
Response: 29111
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11-EPH



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.021 min
Response: 35698
Conc: 0.27 ug/ml