

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
 Data File : FE054377.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 11:49
 Operator : YP\AJ
 Sample : Q2296-22
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-6-EPH

Integration File: autoint1.e
 Quant Time: Jun 14 00:00:19 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	4876313	29.511 ug/ml
Spiked Amount 50.000		Recovery =	59.02%
12) S 1-chlorooctadecane (S...	13.268	3901430	31.992 ug/ml
Spiked Amount 50.000		Recovery =	63.98%
Target Compounds			
10) T n-Eicosane (C20)	12.889f	106553	0.796 ug/ml
14) T n-Tetracosane (C24)	15.127	17500	0.136 ug/ml
16) T n-Octacosane (C28)	17.145	181395	1.479 ug/ml
17) T n-Tricontane (C30)	17.999	85796	0.692 ug/ml
18) T n-Dotriacontane (C32)	18.819	62479	0.497 ug/ml
19) T n-Tetratriacontane (C34)	19.675	40967	0.329 ug/ml
21) T n-Octatriacontane (C38)	21.089	141668	1.073 ug/ml

(f)=RT Delta > 1/2 Window

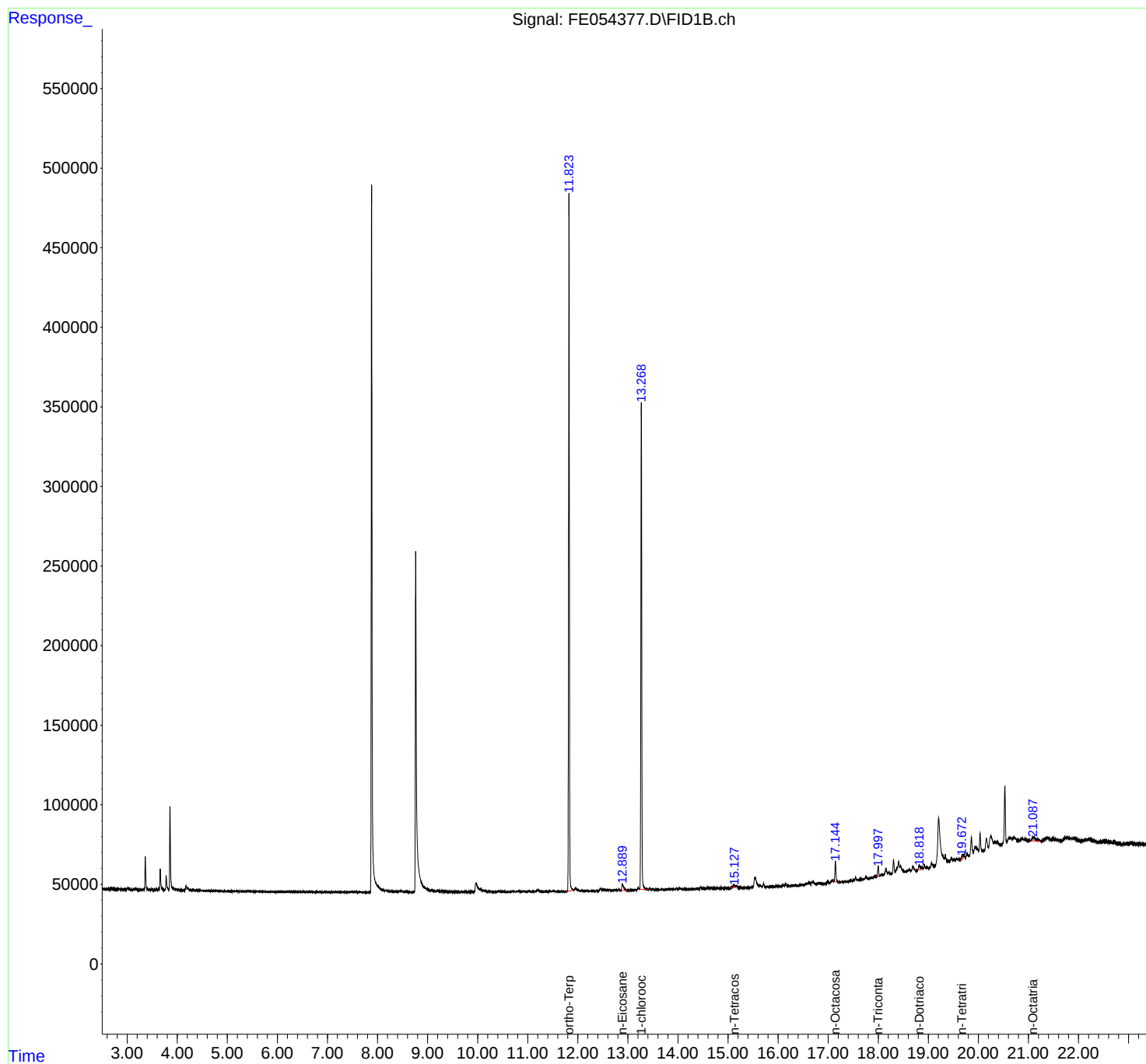
(m)=manual int.

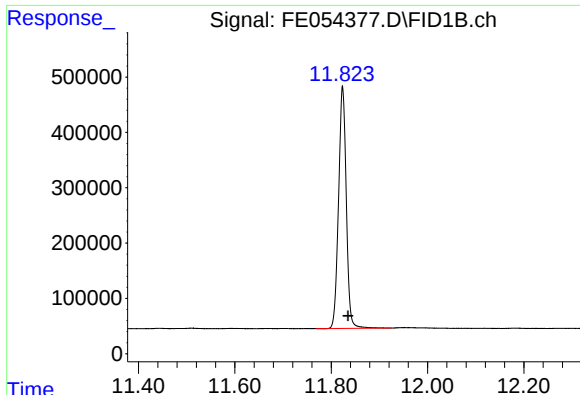
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Signal Info : 20M x 0.18mm x 0.18um

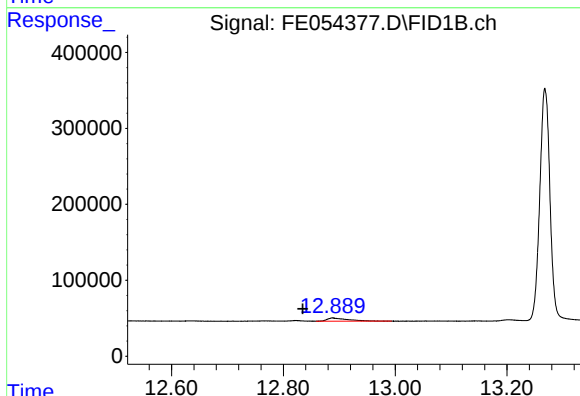




#9 ortho-Terphenyl (SURR)

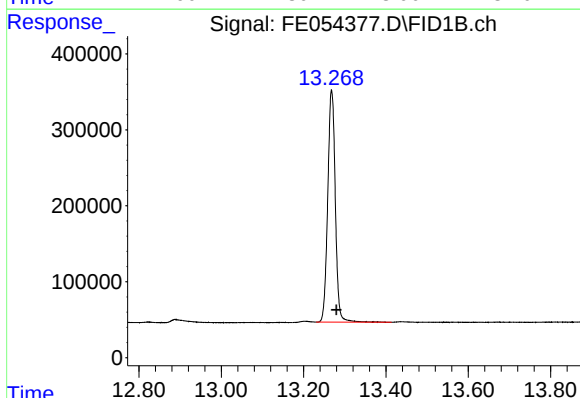
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 4876313
Conc: 29.51 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-6-EPH



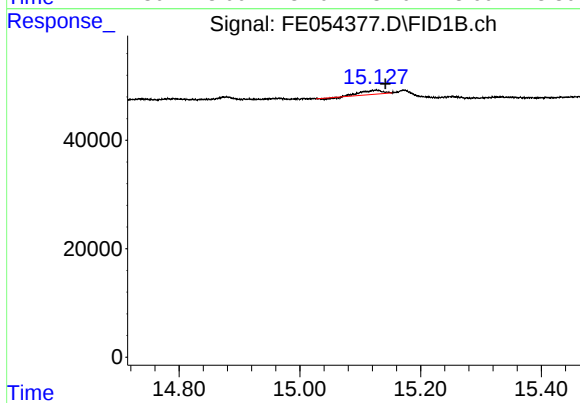
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: 0.054 min
Response: 106553
Conc: 0.80 ug/ml



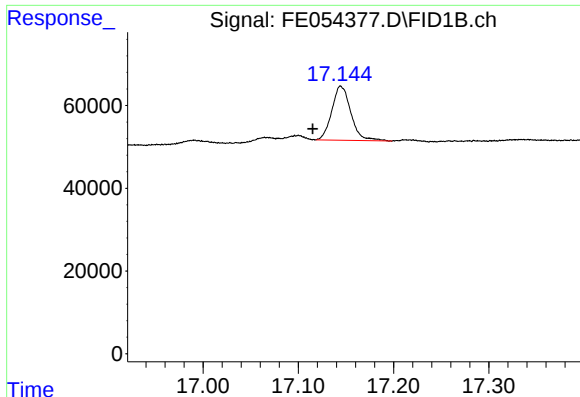
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 3901430
Conc: 31.99 ug/ml



#14 n-Tetracosane (C24)

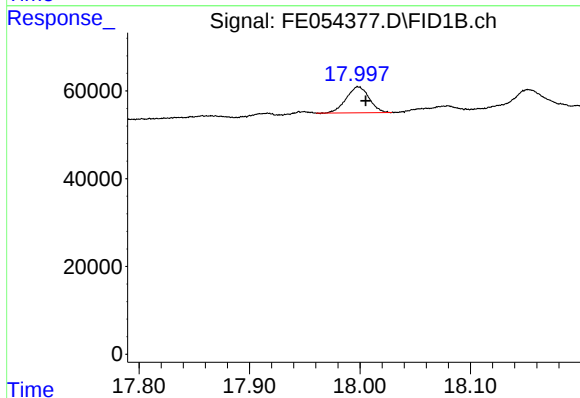
R.T.: 15.127 min
Delta R.T.: -0.015 min
Response: 17500
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

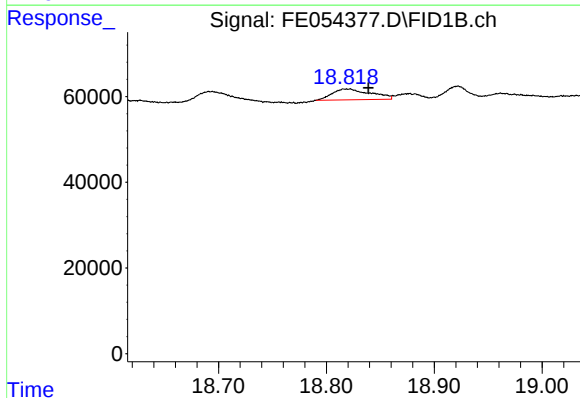
R.T.: 17.145 min
Delta R.T.: 0.030 min
Response: 181395
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-6-EPH



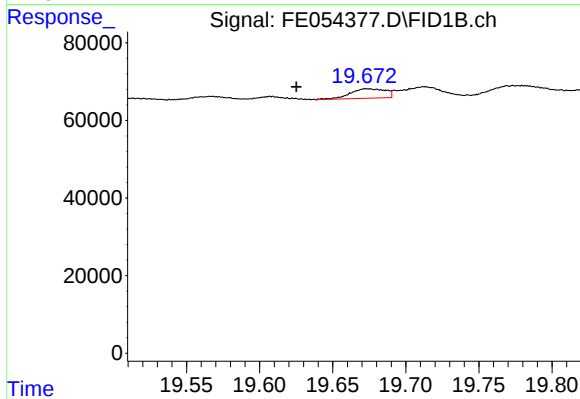
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.007 min
Response: 85796
Conc: 0.69 ug/ml



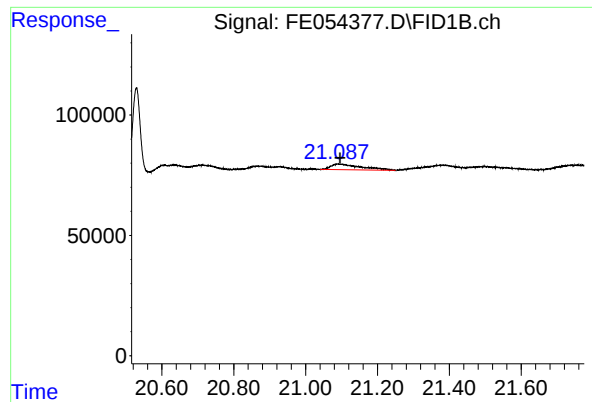
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: -0.020 min
Response: 62479
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.049 min
Response: 40967
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: -0.007 min
Response: 141668
Conc: 1.07 ug/ml

Instrument :
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ClientSampleId :
WC-6-EPH