

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060425AL\
 Data File : FE054179.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2025 19:54
 Operator : YP\AJ
 Sample : Q2199-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-343

Integration File: autoint1.e
 Quant Time: Jun 05 06:28:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.844	13116709	80.712 ug/ml
Spiked Amount 50.000		Recovery =	161.42%
12) S 1-chlorooctadecane (S...	13.288	10716063	90.393 ug/ml
Spiked Amount 50.000		Recovery =	180.79%
Target Compounds			
10) T n-Eicosane (C20)	12.835	80512	0.613 ug/ml
11) T n-Heneicosane (C21)	13.452	47912	0.370 ug/ml
13) T n-Docosane (C22)	14.076	114645	0.899 ug/ml
14) T n-Tetracosane (C24)	15.134	578224	4.621 ug/ml
15) T n-Hexacosane (C26)	16.168	44124	0.360 ug/ml
16) T n-Octacosane (C28)	17.125	45583	0.375 ug/ml
17) T n-Tricontane (C30)	18.006	115559	0.928 ug/ml
18) T n-Dotriacontane (C32)	18.838	184767	1.477 ug/ml
19) T n-Tetratriacontane (C34)	19.643	32593	0.274 ug/ml
20) T n-Hexatriacontane (C36)	20.374	27122	0.234 ug/ml
21) T n-Octatriacontane (C38)	21.178f	286887	2.636 ug/ml

(f)=RT Delta > 1/2 Window

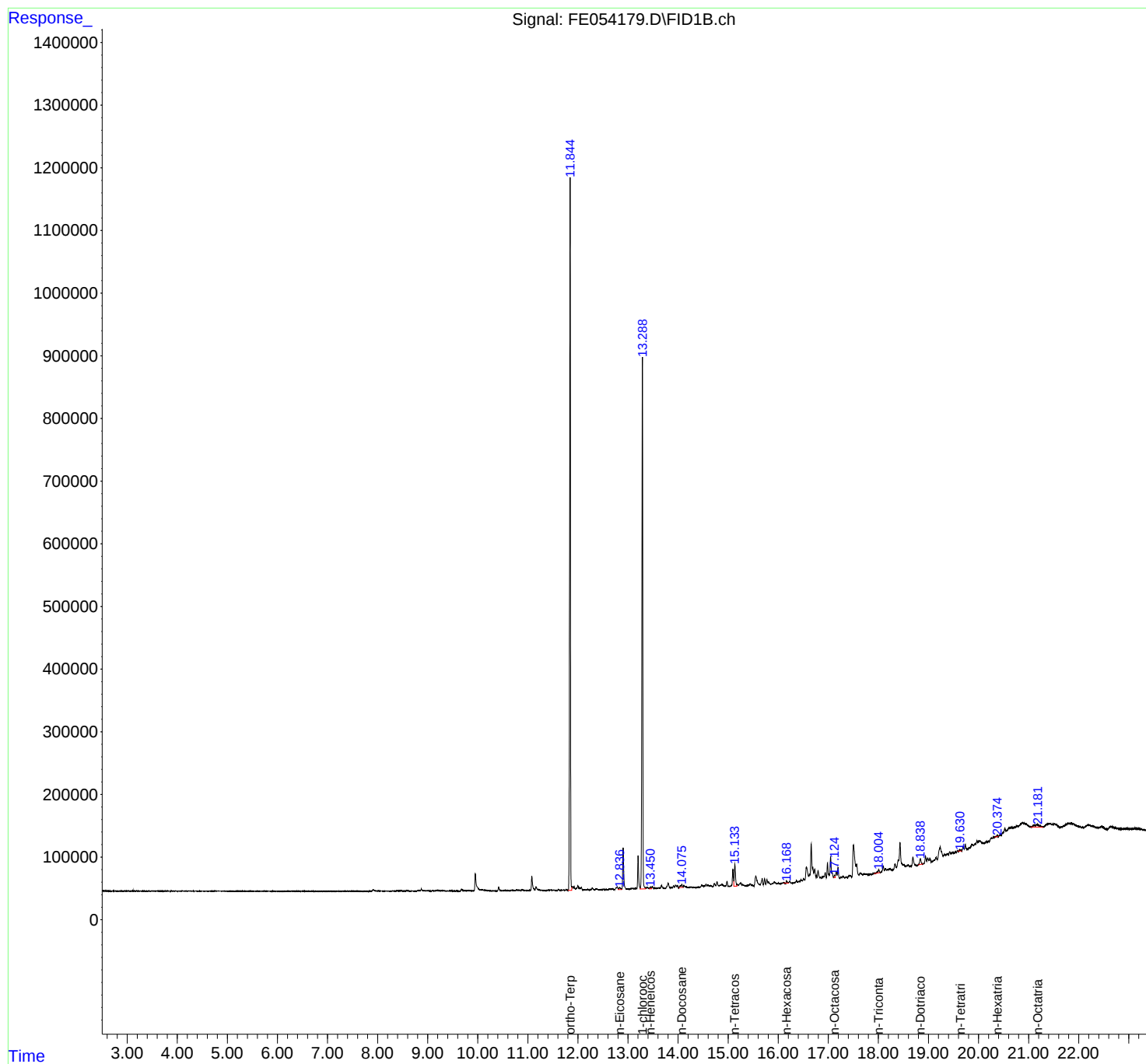
(m)=manual int.

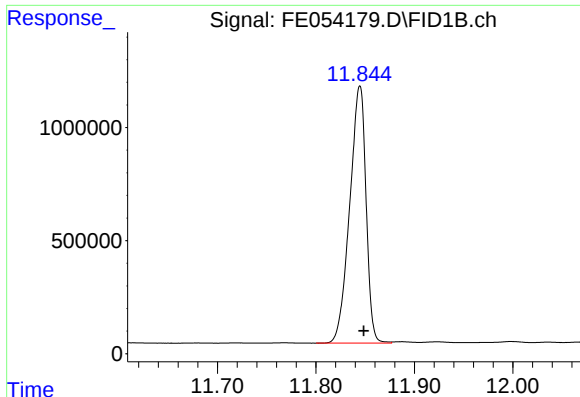
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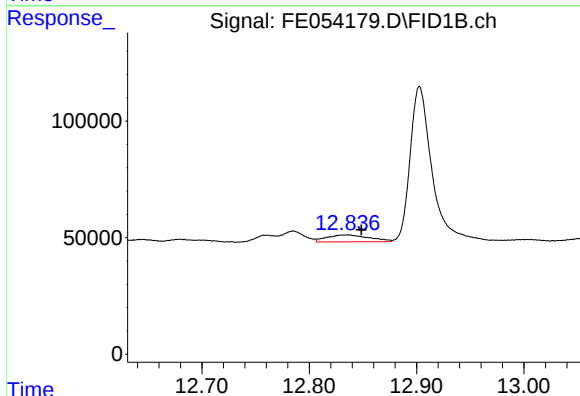




#9 ortho-Terphenyl (SURR)

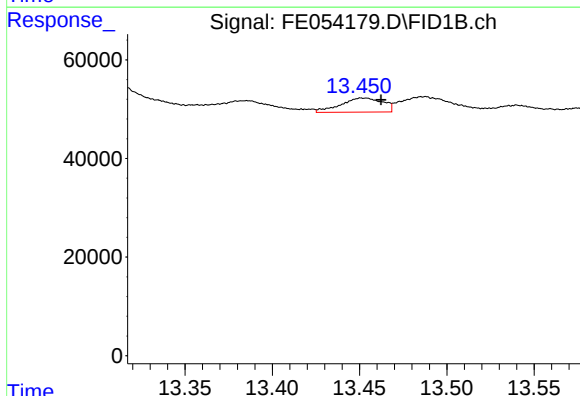
R.T.: 11.844 min
Delta R.T.: -0.004 min
Response: 13116709
Conc: 80.71 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-343



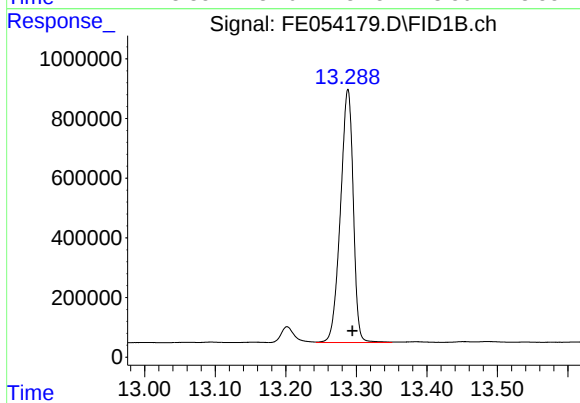
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: -0.014 min
Response: 80512
Conc: 0.61 ug/ml



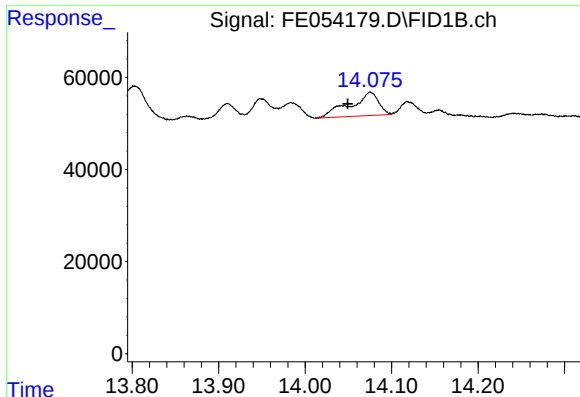
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: -0.010 min
Response: 47912
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

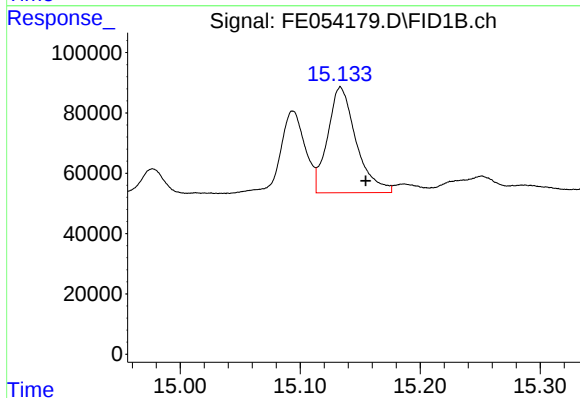
R.T.: 13.288 min
Delta R.T.: -0.007 min
Response: 10716063
Conc: 90.39 ug/ml



#13 n-Docosane (C22)

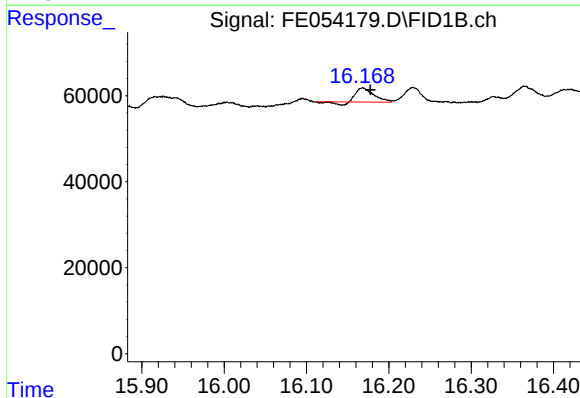
R.T.: 14.076 min
Delta R.T.: 0.026 min
Response: 114645
Conc: 0.90 ug/ml

Instrument :
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ETGI-343



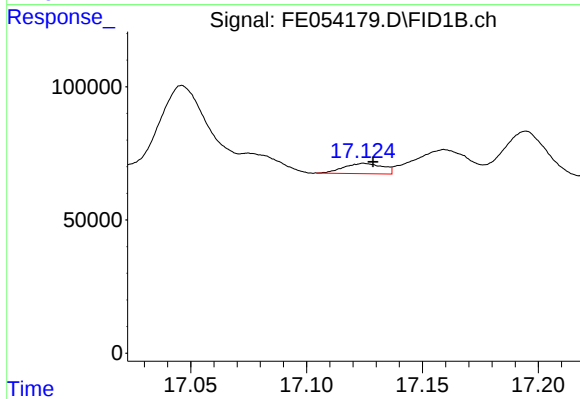
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.021 min
Response: 578224
Conc: 4.62 ug/ml



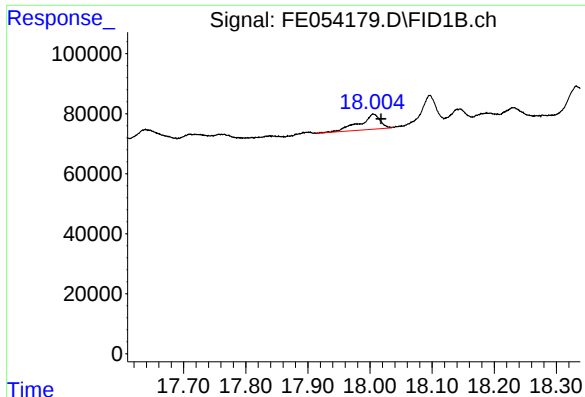
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.009 min
Response: 44124
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

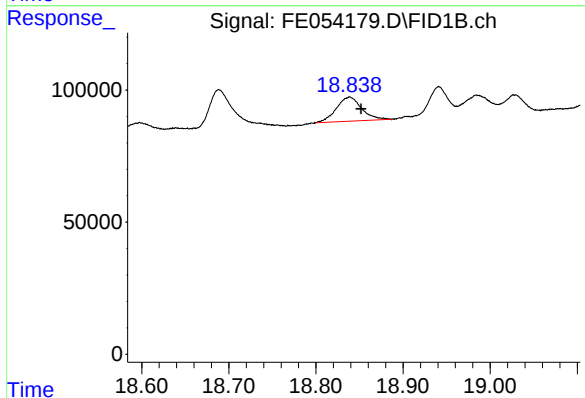
R.T.: 17.125 min
Delta R.T.: -0.004 min
Response: 45583
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

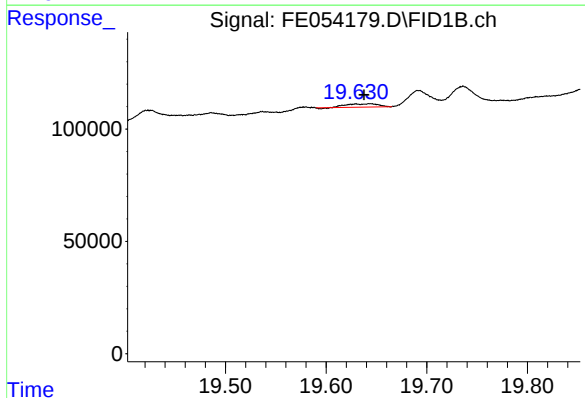
R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 115559
Conc: 0.93 ug/ml

Instrument :
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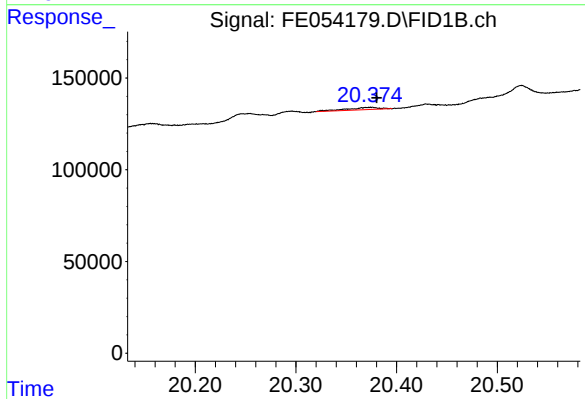
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 184767
Conc: 1.48 ug/ml



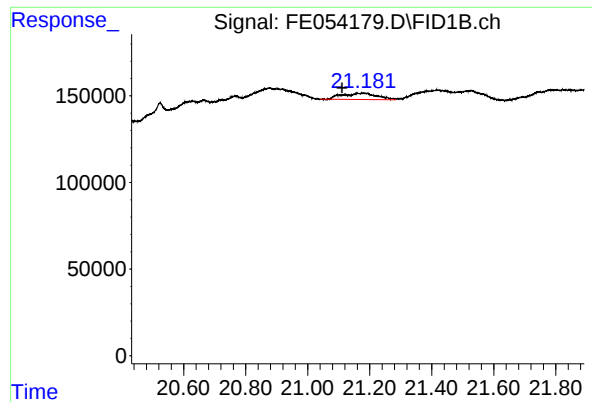
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.006 min
Response: 32593
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.006 min
Response: 27122
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: 0.068 min
Response: 286887
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :
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