

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054451.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 18:31
 Operator : YP\AJ
 Sample : Q2337-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-061625

Integration File: autoint1.e
 Quant Time: Jun 18 02:13:27 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	4445275	26.903 ug/ml
Spiked Amount 50.000		Recovery =	53.81%
12) S 1-chlorooctadecane (S...)	13.269	3670790	30.101 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
Target Compounds			
7) T n-Hexadecane (C16)	10.063	16426	0.124 ug/ml
8) T n-Octadecane (C18)	11.509	25030	0.185 ug/ml
10) T n-Eicosane (C20)	12.820	144549	1.081 ug/ml
11) T n-Heneicosane (C21)	13.436	34080	0.256 ug/ml
13) T n-Docosane (C22)	14.026	122592	0.935 ug/ml
14) T n-Tetracosane (C24)	15.122	805466	6.244 ug/ml
15) T n-Hexacosane (C26)	16.155	31066	0.247 ug/ml
16) T n-Octacosane (C28)	17.143	268722	2.191 ug/ml
17) T n-Tricontane (C30)	17.991	69279	0.559 ug/ml
18) T n-Dotriacontane (C32)	18.830	272953	2.172 ug/ml
19) T n-Tetratriacontane (C34)	19.636	214850	1.727 ug/ml
20) T n-Hexatriacontane (C36)	20.356	99908	0.776 ug/ml
21) T n-Octatriacontane (C38)	21.094	50901	0.385 ug/ml
22) T n-Tetracontane (C40)	21.972	177440	1.317 ug/ml

(f)=RT Delta > 1/2 Window

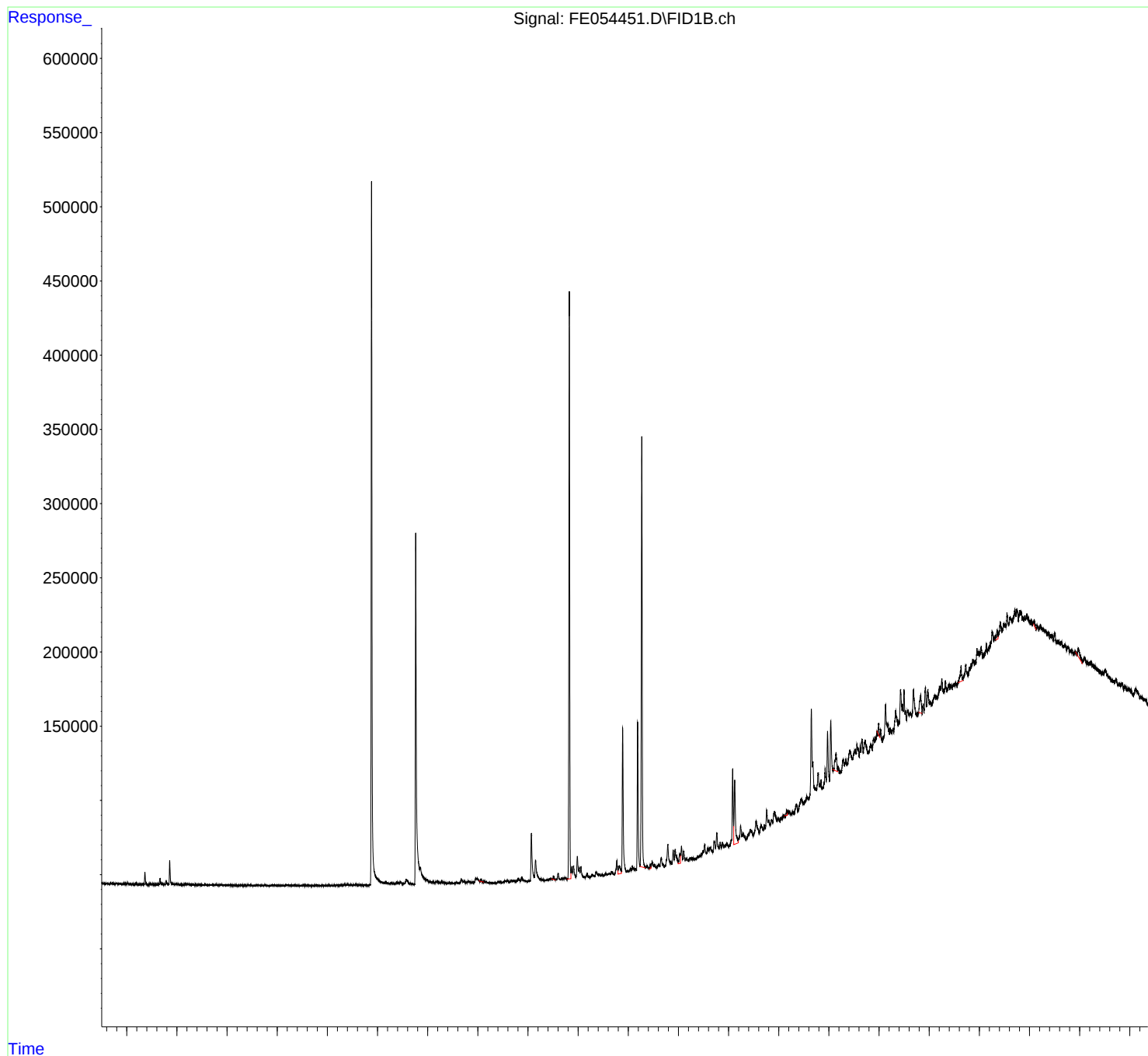
(m)=manual int.

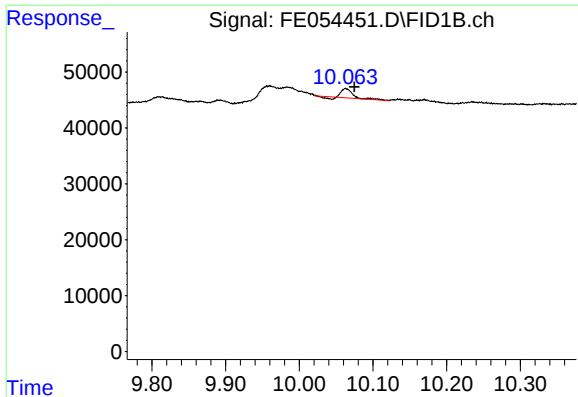
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
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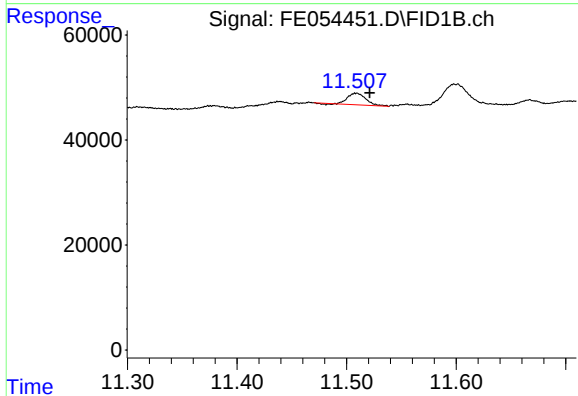




#7 n-Hexadecane (C16)

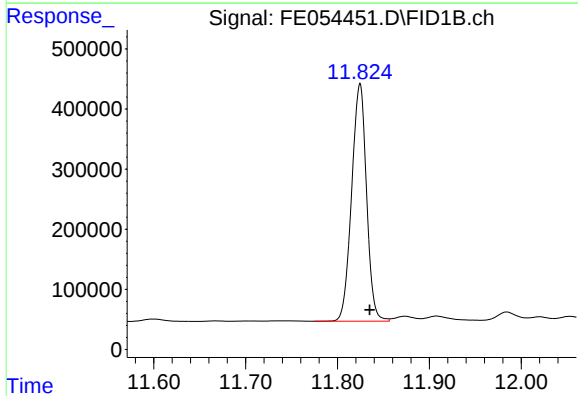
R.T.: 10.063 min
Delta R.T.: -0.011 min
Response: 16426
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-061625



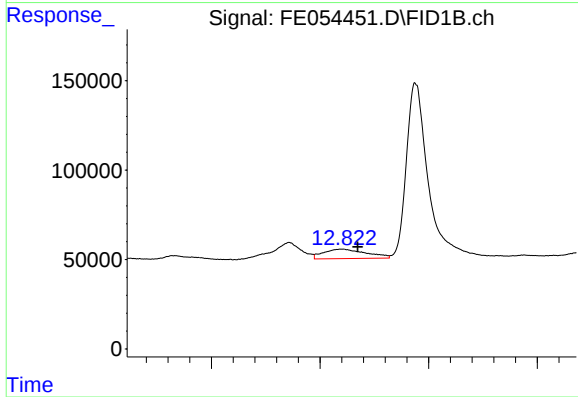
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 25030
Conc: 0.19 ug/ml



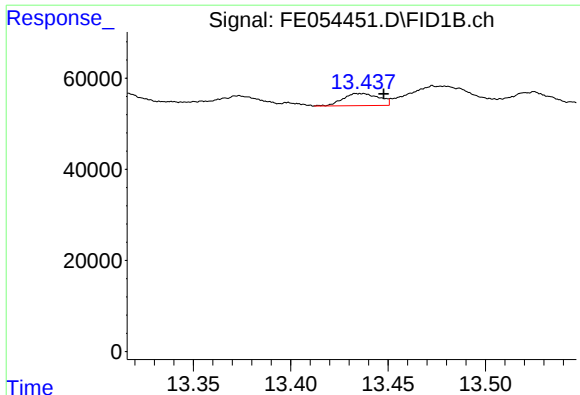
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 4445275
Conc: 26.90 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 144549
Conc: 1.08 ug/ml



#11 n-Heneicosane (C21)

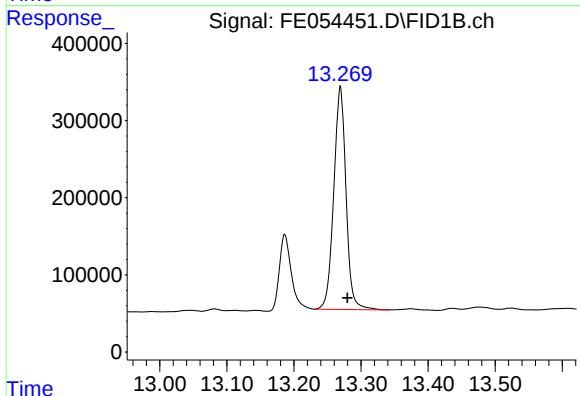
R.T.: 13.436 min
Delta R.T.: -0.012 min
Response: 34080
Conc: 0.26 ug/ml

Instrument :

FID_E

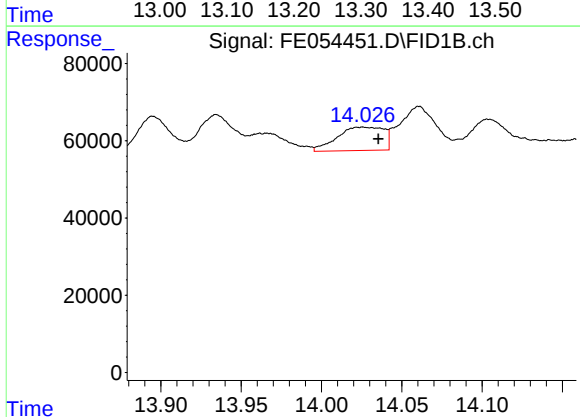
ClientSampleId :

OR-02-061625



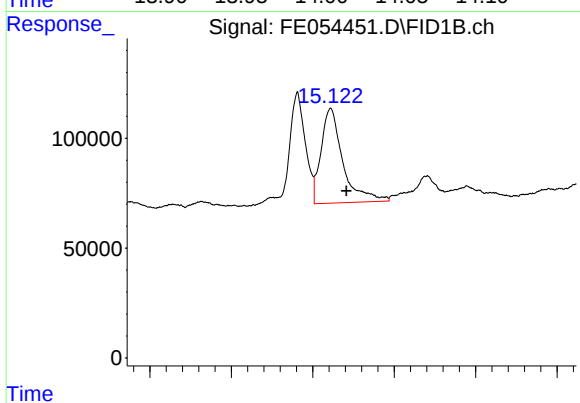
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.010 min
Response: 3670790
Conc: 30.10 ug/ml



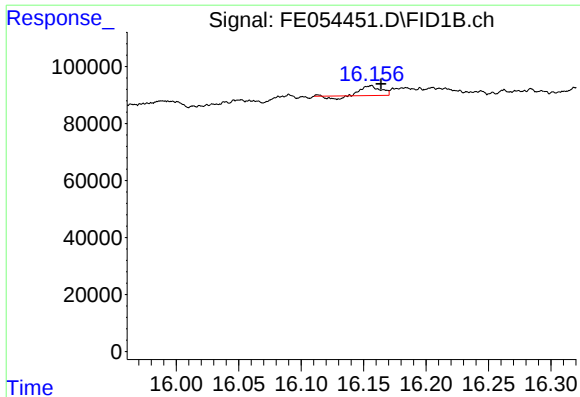
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: -0.010 min
Response: 122592
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

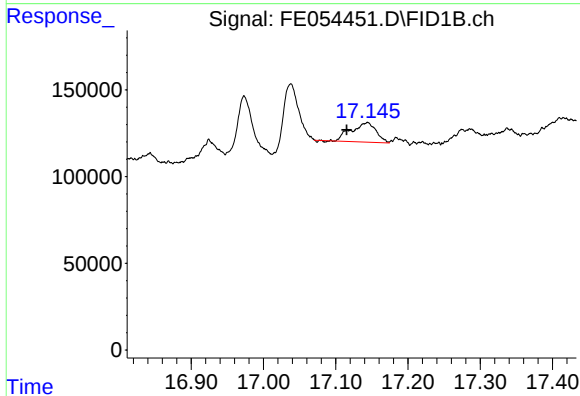
R.T.: 15.122 min
Delta R.T.: -0.020 min
Response: 805466
Conc: 6.24 ug/ml



#15 n-Hexacosane (C26)

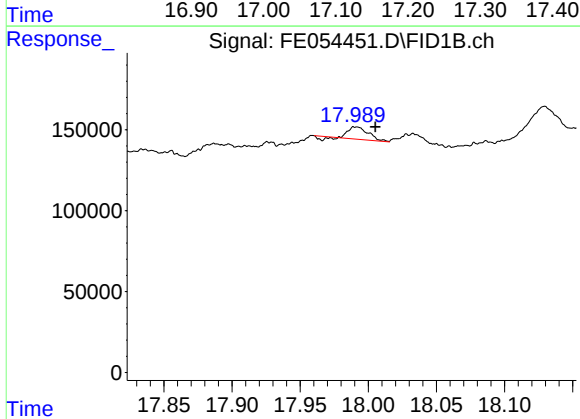
R.T.: 16.155 min
Delta R.T.: -0.009 min
Response: 31066
Conc: 0.25 ug/ml

Instrument :
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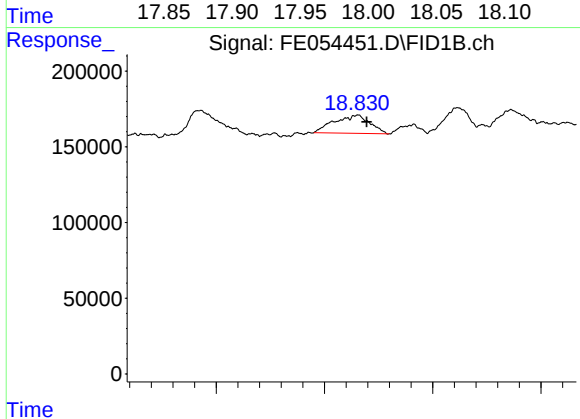
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.028 min
Response: 268722
Conc: 2.19 ug/ml



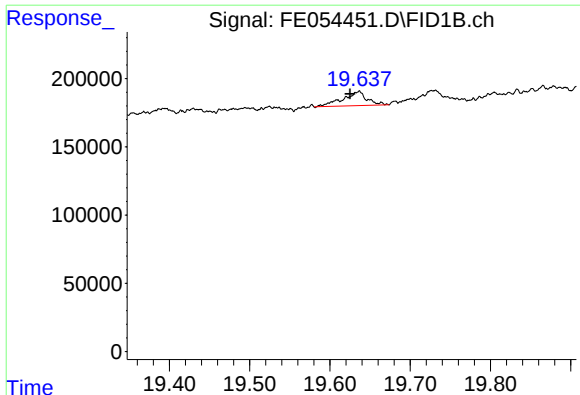
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.014 min
Response: 69279
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

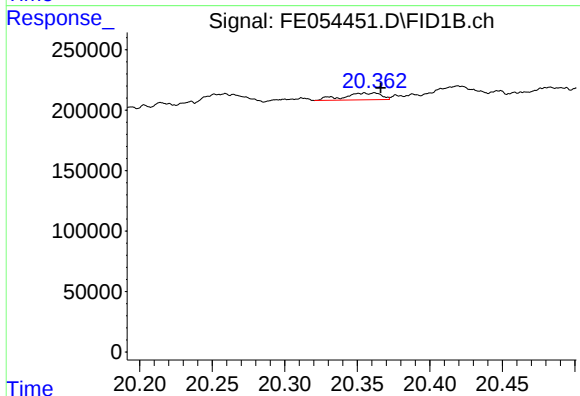
R.T.: 18.830 min
Delta R.T.: -0.009 min
Response: 272953
Conc: 2.17 ug/ml



#19 n-Tetratriacontane (C34)

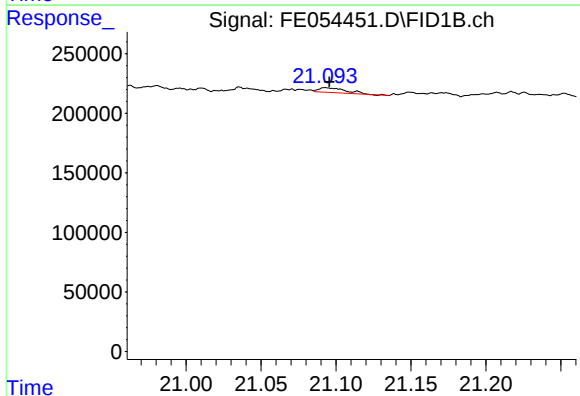
R.T.: 19.636 min
Delta R.T.: 0.011 min
Response: 214850
Conc: 1.73 ug/ml

Instrument :
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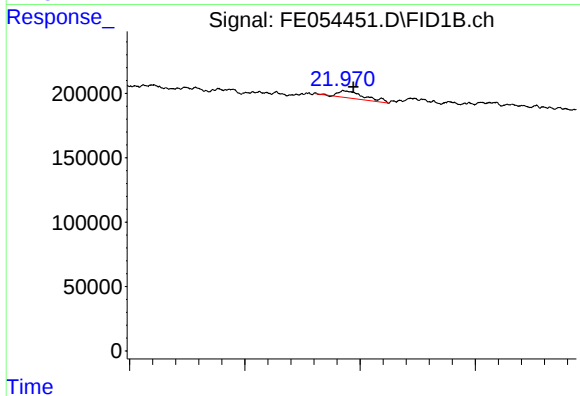
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.010 min
Response: 99908
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.001 min
Response: 50901
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.017 min
Response: 177440
Conc: 1.32 ug/ml