

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
 Data File : FE054661.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2025 16:43
 Operator : YP\AJ
 Sample : Q2469-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1-EPH

Integration File: autoint1.e
 Quant Time: Jul 02 02:22:57 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			
9) S ortho-Terphenyl (SURR)	12.079	7485595	46.095 ug/ml
Spiked Amount 50.000		Recovery =	92.19%
12) S 1-chlorooctadecane (S...	13.515	5982939	47.373 ug/ml
Spiked Amount 50.000		Recovery =	94.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.392	27356	0.181 ug/ml
8) T n-Octadecane (C18)	11.680f	24938	0.170 ug/ml
10) T n-Eicosane (C20)	13.053	72519	0.504 ug/ml
11) T n-Heneicosane (C21)	13.629	50624	0.354 ug/ml
13) T n-Docosane (C22)	14.264	52877	0.370 ug/ml
14) T n-Tetracosane (C24)	15.355	533412	3.669 ug/ml
15) T n-Hexacosane (C26)	16.396	83368	0.576 ug/ml
16) T n-Octacosane (C28)	17.356	22685	0.156 ug/ml
17) T n-Tricontane (C30)	18.236	99951	0.634 ug/ml
18) T n-Dotriacontane (C32)	19.068	144014	0.890 ug/ml
19) T n-Tetratriacontane (C34)	19.854	85990	0.564 ug/ml
20) T n-Hexatriacontane (C36)	20.630f	498611	3.708 ug/ml
21) T n-Octatriacontane (C38)	21.315	439269	3.745 ug/ml
22) T n-Tetracontane (C40)	22.300	307778	2.840 ug/ml

(f)=RT Delta > 1/2 Window

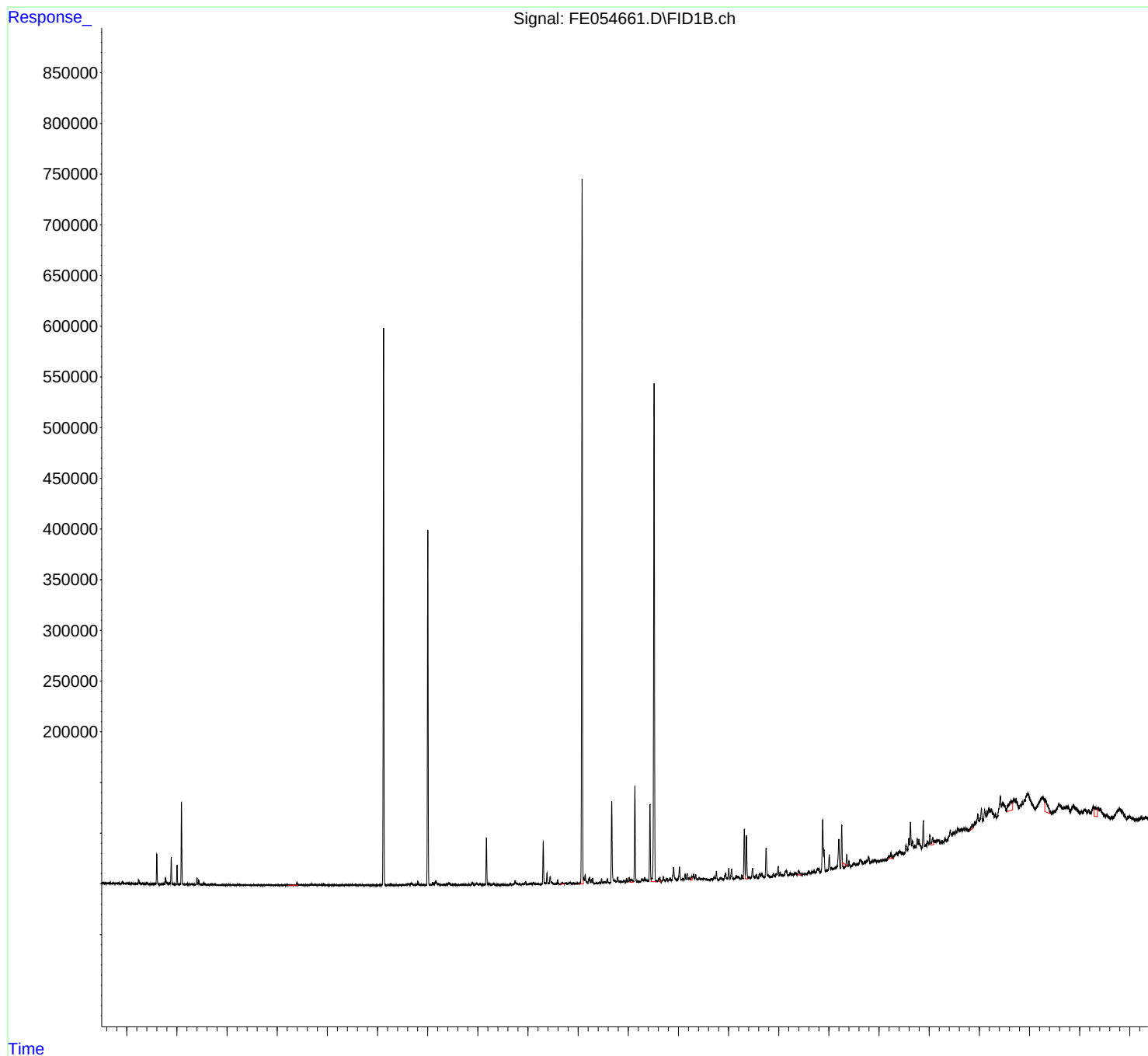
(m)=manual int.

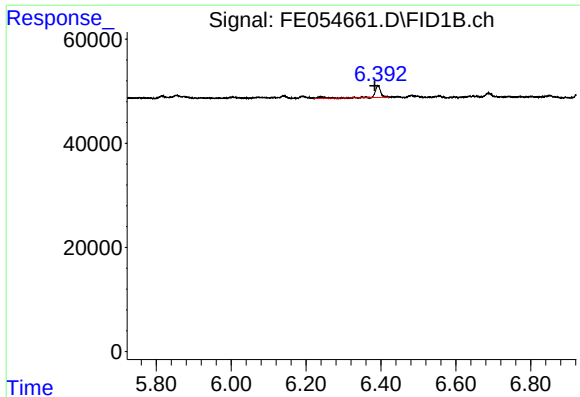
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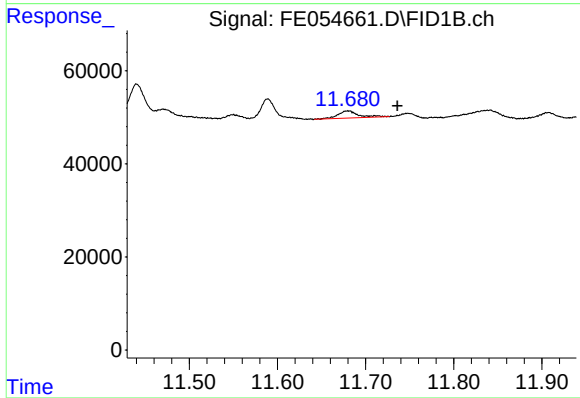




#3 A~Naphthalene (C11.7)

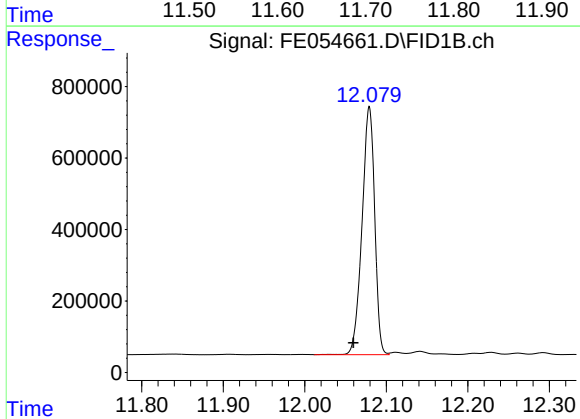
R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 27356
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-EPH



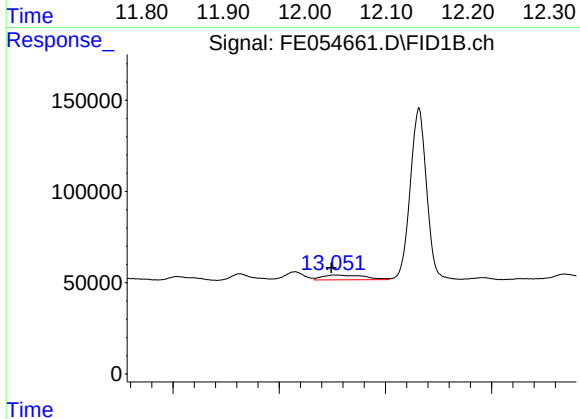
#8 n-Octadecane (C18)

R.T.: 11.680 min
Delta R.T.: -0.056 min
Response: 24938
Conc: 0.17 ug/ml



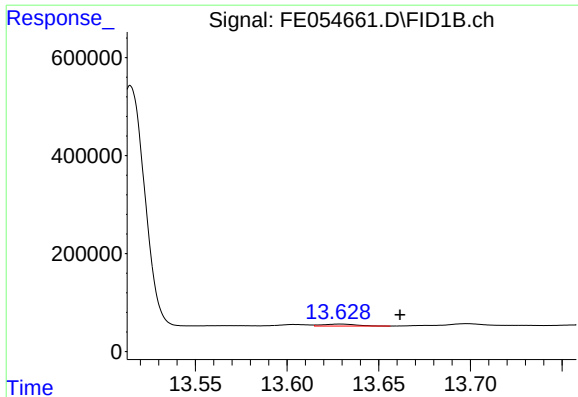
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.019 min
Response: 7485595
Conc: 46.10 ug/ml



#10 n-Eicosane (C20)

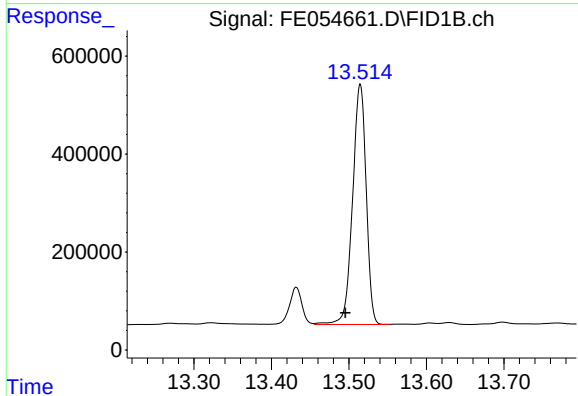
R.T.: 13.053 min
Delta R.T.: 0.004 min
Response: 72519
Conc: 0.50 ug/ml



#11 n-Heneicosane (C21)

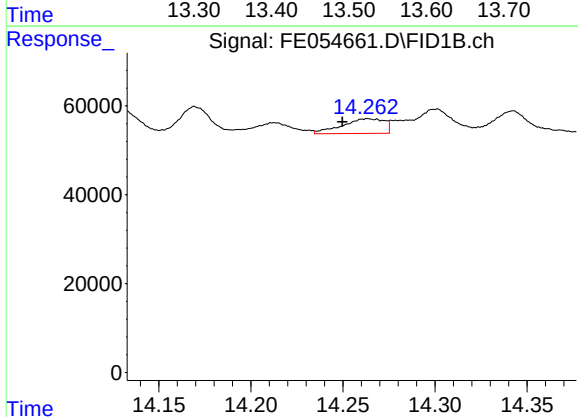
R.T.: 13.629 min
Delta R.T.: -0.033 min
Response: 50624
Conc: 0.35 ug/ml

Instrument :
FID_E
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WC-1-EPH



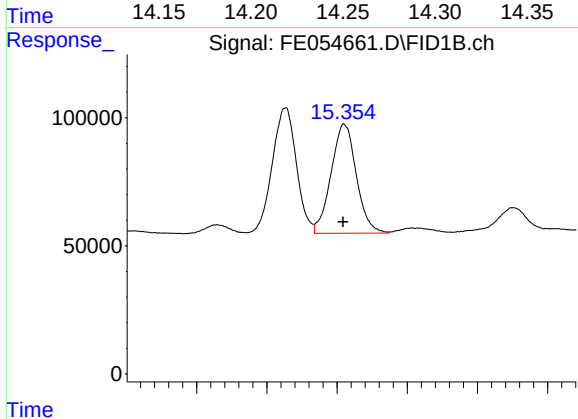
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: 0.019 min
Response: 5982939
Conc: 47.37 ug/ml



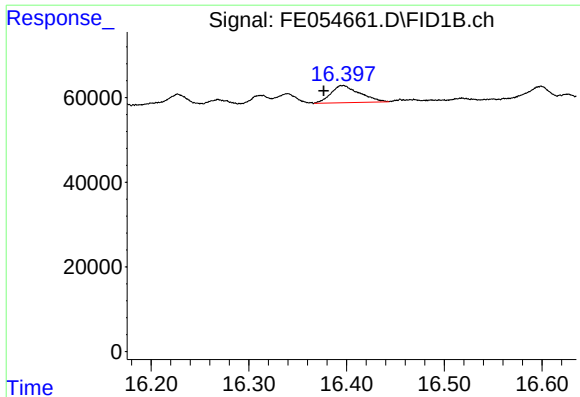
#13 n-Docosane (C22)

R.T.: 14.264 min
Delta R.T.: 0.014 min
Response: 52877
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

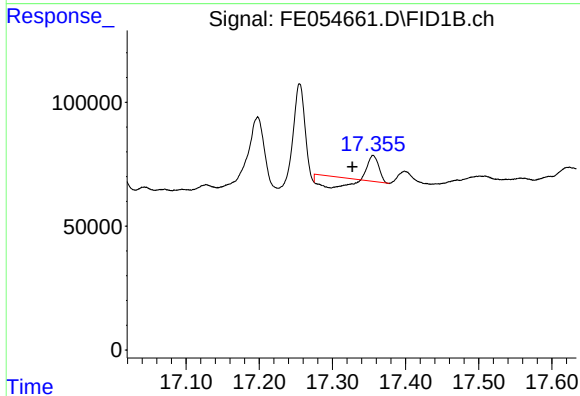
R.T.: 15.355 min
Delta R.T.: 0.001 min
Response: 533412
Conc: 3.67 ug/ml



#15 n-Hexacosane (C26)

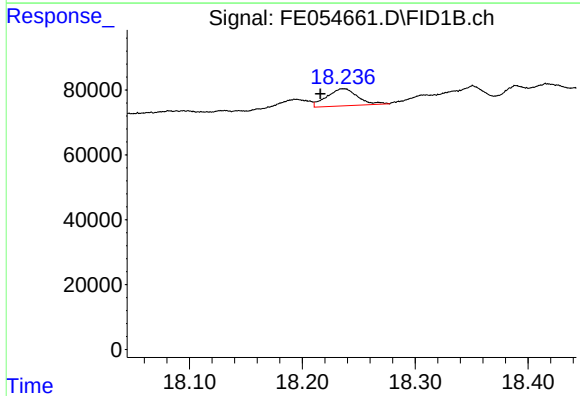
R.T.: 16.396 min
Delta R.T.: 0.020 min
Response: 83368
Conc: 0.58 ug/ml

Instrument :
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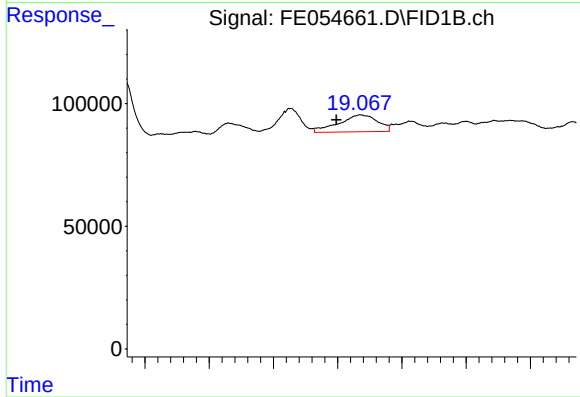
#16 n-Octacosane (C28)

R.T.: 17.356 min
Delta R.T.: 0.029 min
Response: 22685
Conc: 0.16 ug/ml



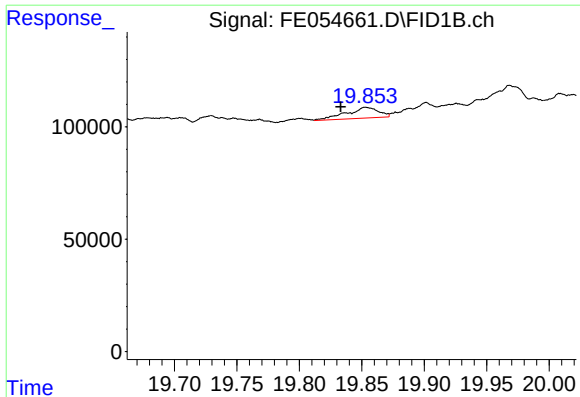
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: 0.020 min
Response: 99951
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

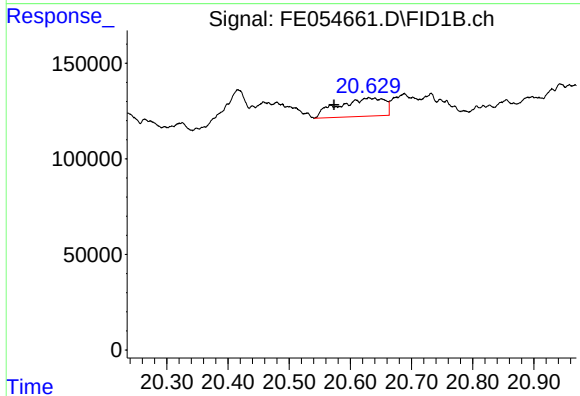
R.T.: 19.068 min
Delta R.T.: 0.019 min
Response: 144014
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

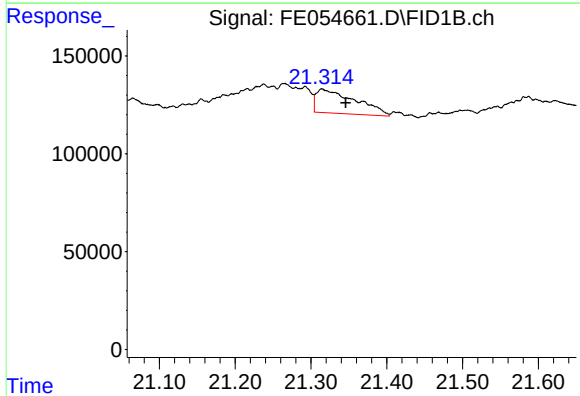
R.T.: 19.854 min
Delta R.T.: 0.021 min
Response: 85990
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :
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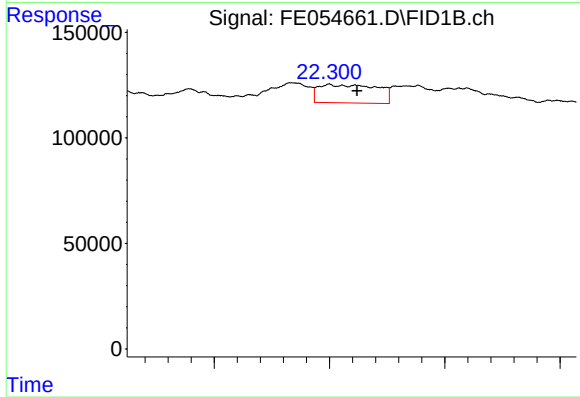
#20 n-Hexatriacontane (C36)

R.T.: 20.630 min
Delta R.T.: 0.057 min
Response: 498611
Conc: 3.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.315 min
Delta R.T.: -0.030 min
Response: 439269
Conc: 3.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.300 min
Delta R.T.: -0.024 min
Response: 307778
Conc: 2.84 ug/ml