

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054636.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 19:28
 Operator : YP\AJ
 Sample : Q2452-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EP-2-EPH

Integration File: autoint1.e
 Quant Time: Jul 01 06:09:59 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)	12.073	5826752	35.880 ug/ml
Spiked Amount 50.000		Recovery =	71.76%
12) S 1-chlorooctadecane (S...	13.509	4635819	36.707 ug/ml
Spiked Amount 50.000		Recovery =	73.41%
Target Compounds			
1) T n-Nonane (C9)	3.396	23282	0.173 ug/ml
6) T n-Tetradecane (C14)	8.676	50004	0.361 ug/ml
13) T n-Docosane (C22)	14.212	26199	0.183 ug/ml
15) T n-Hexacosane (C26)	16.388	27742	0.192 ug/ml
16) T n-Octacosane (C28)	17.339	105472	0.724 ug/ml
17) T n-Tricontane (C30)	18.228	513028	3.256 ug/ml
18) T n-Dotriacontane (C32)	19.063	951863	5.883 ug/ml
19) T n-Tetratriacontane (C34)	19.846	926118	6.077 ug/ml
20) T n-Hexatriacontane (C36)	20.588	703727	5.234 ug/ml
21) T n-Octatriacontane (C38)	21.361	1021291	8.708 ug/ml
22) T n-Tetracontane (C40)	22.349	467140	4.310 ug/ml

(f)=RT Delta > 1/2 Window

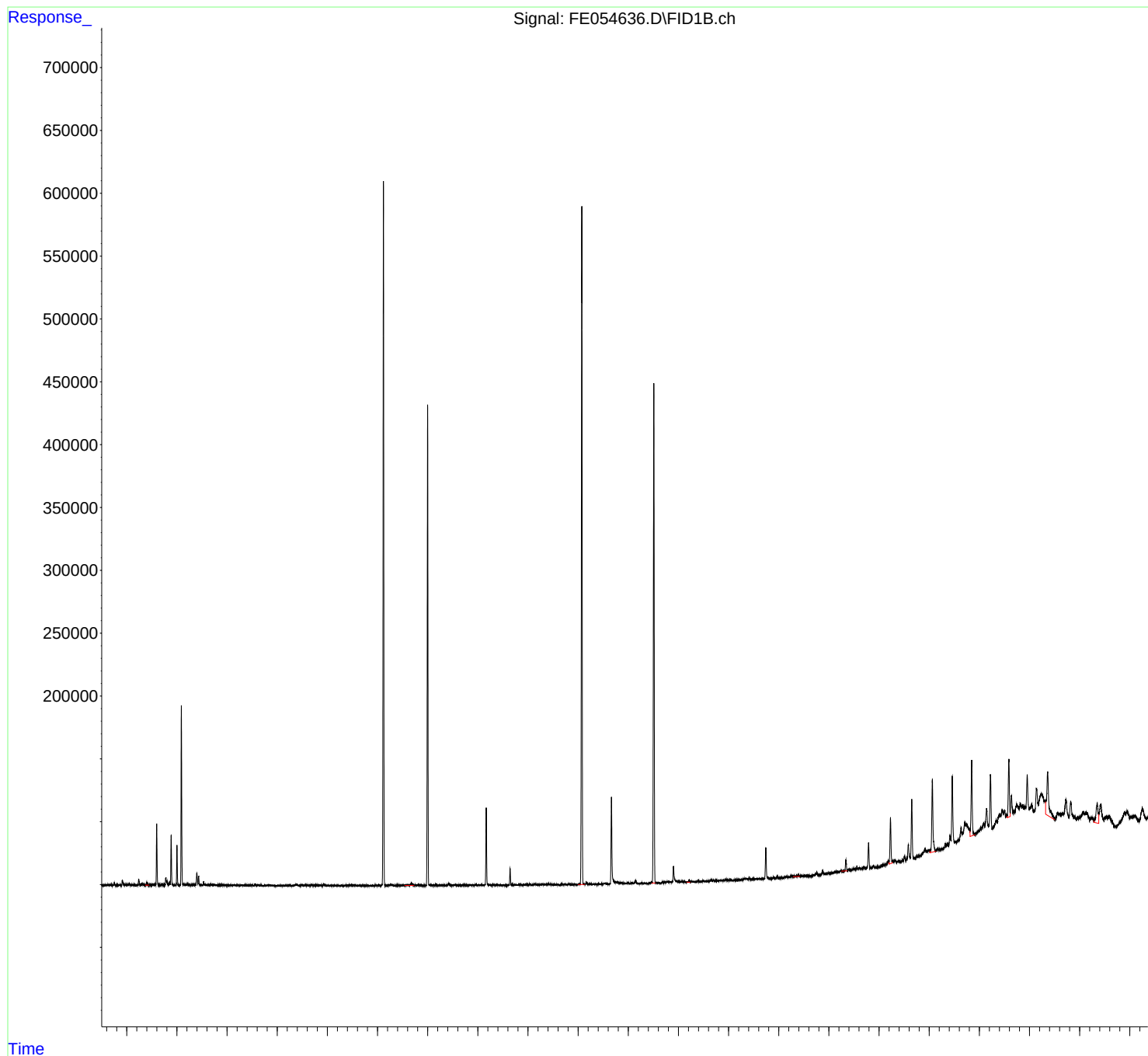
(m)=manual int.

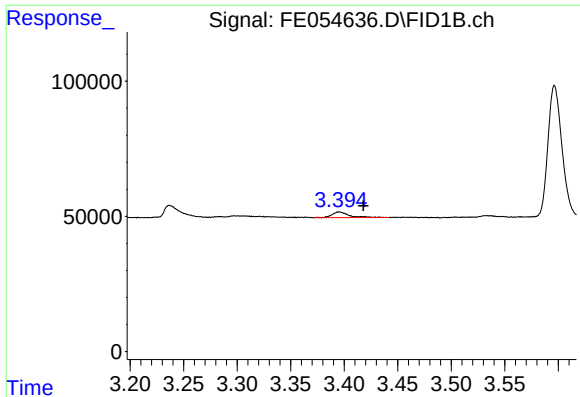
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054636.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2025 19:28
Operator : YP\AJ
Sample : Q2452-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
EP-2-EPH

Integration File: autoint1.e
Quant Time: Jul 01 06:09:59 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

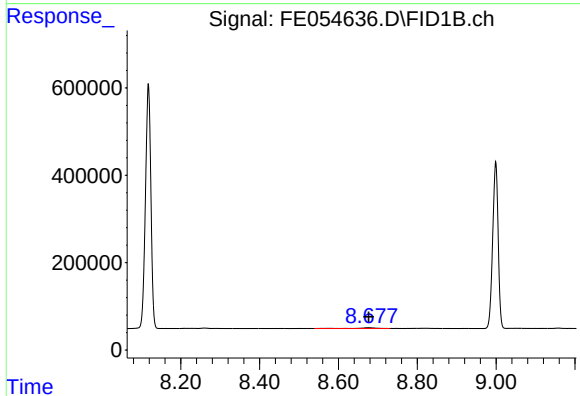




#1 n-Nonane (C9)

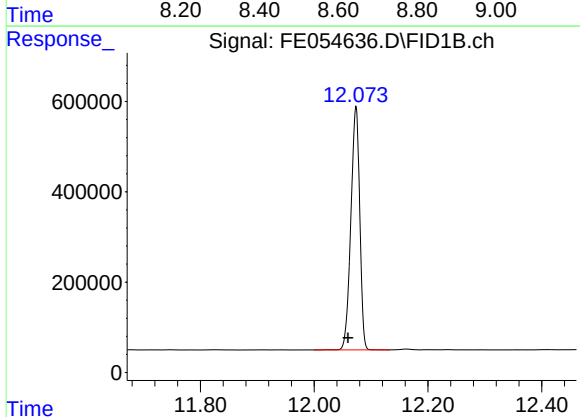
R.T.: 3.396 min
Delta R.T.: -0.022 min
Response: 23282
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-2-EPH



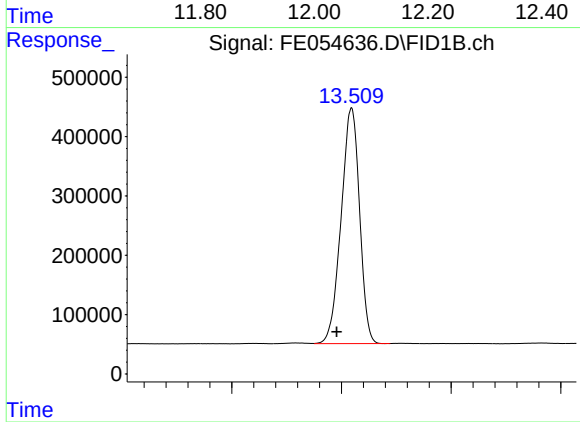
#6 n-Tetradecane (C14)

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 50004
Conc: 0.36 ug/ml



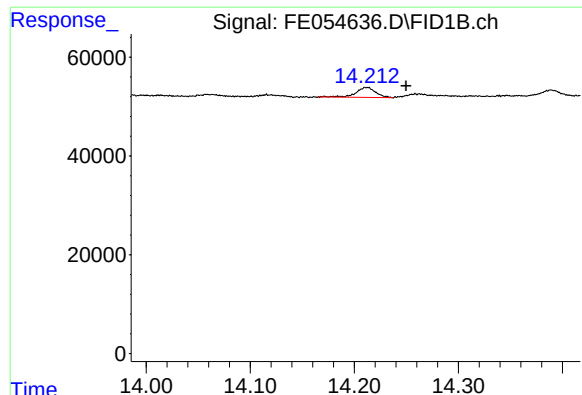
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: 0.014 min
Response: 5826752
Conc: 35.88 ug/ml



#12 1-chlorooctadecane (SURR)

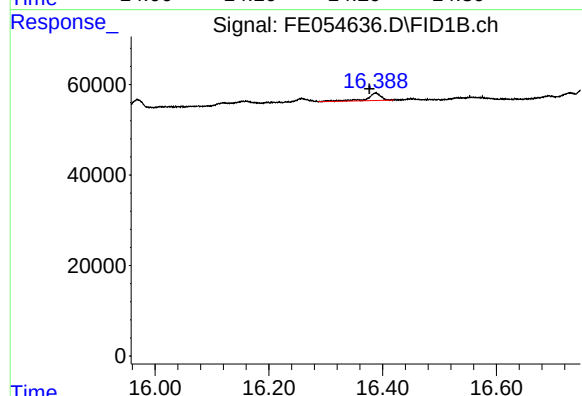
R.T.: 13.509 min
Delta R.T.: 0.014 min
Response: 4635819
Conc: 36.71 ug/ml



#13 n-Docosane (C22)

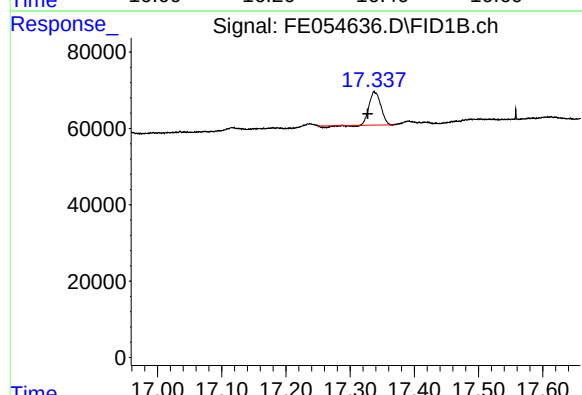
R.T.: 14.212 min
Delta R.T.: -0.038 min
Response: 26199
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-2-EPH



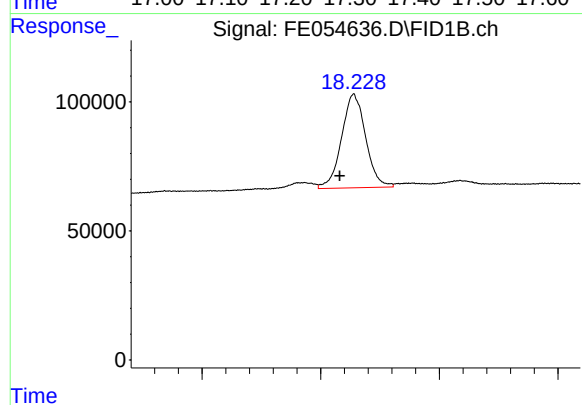
#15 n-Hexacosane (C26)

R.T.: 16.388 min
Delta R.T.: 0.011 min
Response: 27742
Conc: 0.19 ug/ml



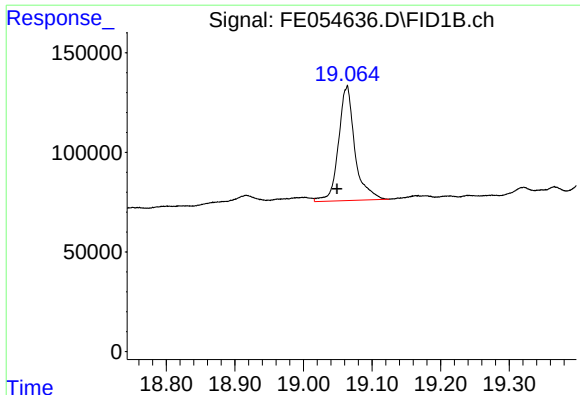
#16 n-Octacosane (C28)

R.T.: 17.339 min
Delta R.T.: 0.011 min
Response: 105472
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

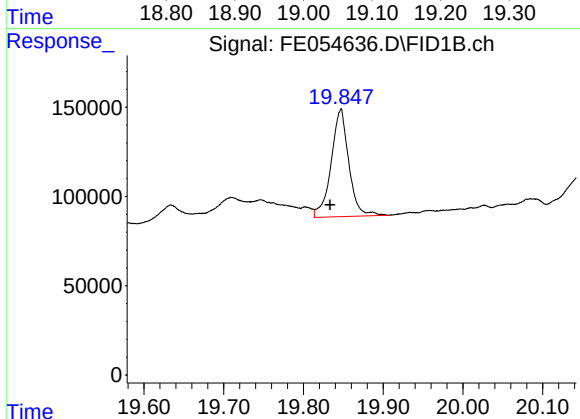
R.T.: 18.228 min
Delta R.T.: 0.012 min
Response: 513028
Conc: 3.26 ug/ml



#18 n-Dotriacontane (C32)

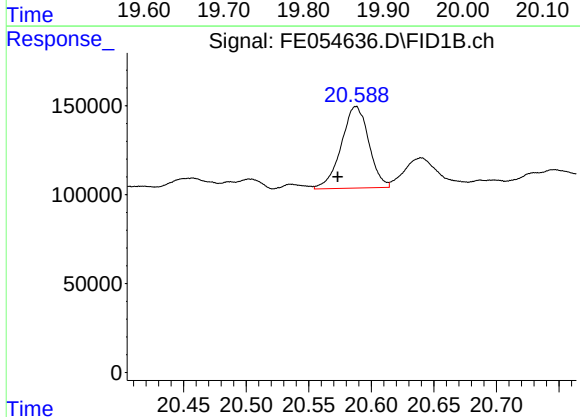
R.T.: 19.063 min
Delta R.T.: 0.014 min
Response: 951863
Conc: 5.88 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-2-EPH



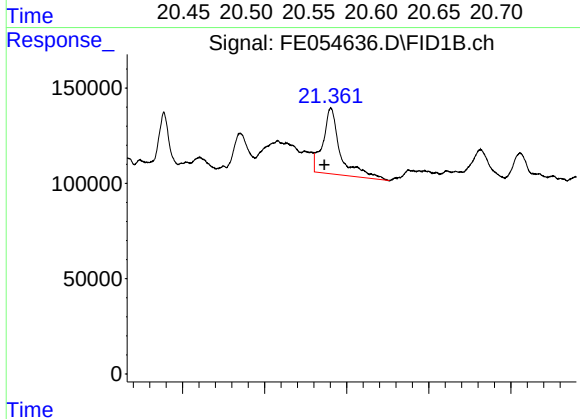
#19 n-Tetratriacontane (C34)

R.T.: 19.846 min
Delta R.T.: 0.013 min
Response: 926118
Conc: 6.08 ug/ml



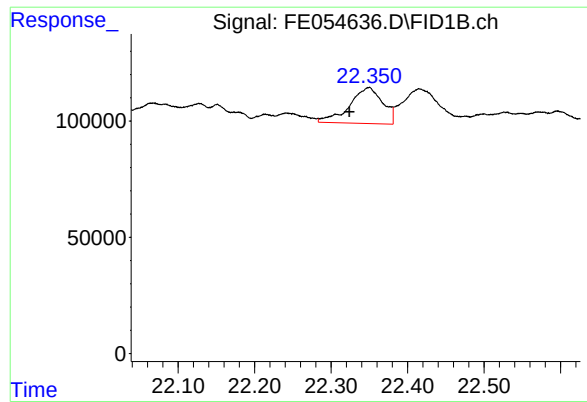
#20 n-Hexatriacontane (C36)

R.T.: 20.588 min
Delta R.T.: 0.015 min
Response: 703727
Conc: 5.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.361 min
Delta R.T.: 0.015 min
Response: 1021291
Conc: 8.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.349 min
Delta R.T.: 0.025 min
Response: 467140
Conc: 4.31 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-2-EPH