

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054543.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 16:55
 Operator : YP\AJ
 Sample : Q2380-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR-200059

Integration File: autoint1.e
 Quant Time: Jun 24 03:07:55 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)	11.823	4129762	24.993 ug/ml
Spiked Amount 50.000		Recovery =	49.99%
12) S 1-chlorooctadecane (S...	13.268	3302642	27.082 ug/ml
Spiked Amount 50.000		Recovery =	54.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.447	61480	0.475 ug/ml
10) T n-Eicosane (C20)	12.812	171217	1.280 ug/ml
11) T n-Heneicosane (C21)	13.433	22052	0.166 ug/ml
13) T n-Docosane (C22)	14.059	276674	2.110 ug/ml
14) T n-Tetracosane (C24)	15.119	902488	6.996 ug/ml
15) T n-Hexacosane (C26)	16.152	14286	0.114 ug/ml
16) T n-Octacosane (C28)	17.137	97139	0.792 ug/ml
17) T n-Tricontane (C30)	17.992	67792	0.547 ug/ml
18) T n-Dotriacontane (C32)	18.826	119855	0.954 ug/ml
19) T n-Tetratriacontane (C34)	19.632	88092	0.708 ug/ml
20) T n-Hexatriacontane (C36)	20.353	26207	0.204 ug/ml
21) T n-Octatriacontane (C38)	21.082	60228	0.456 ug/ml
22) T n-Tetracontane (C40)	21.965	94875	0.704 ug/ml

(f)=RT Delta > 1/2 Window

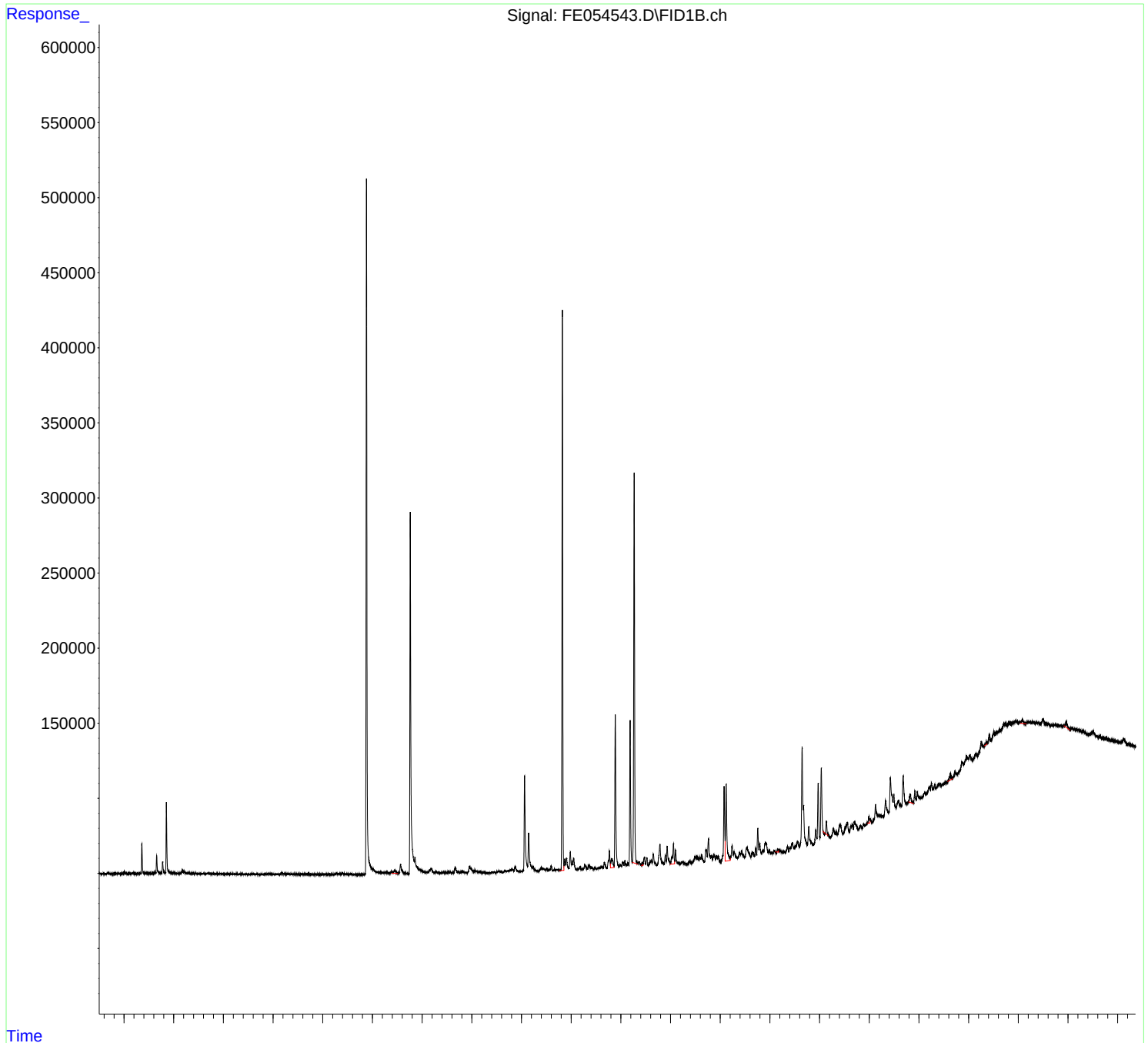
(m)=manual int.

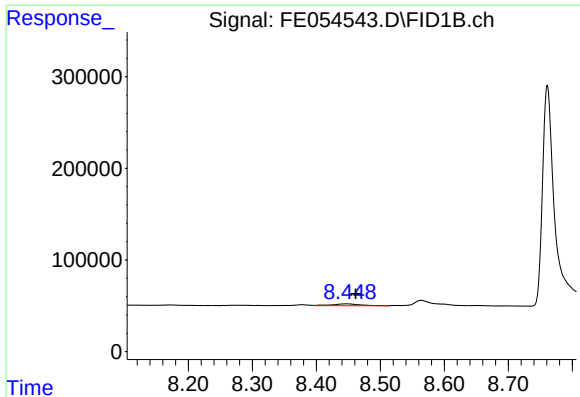
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
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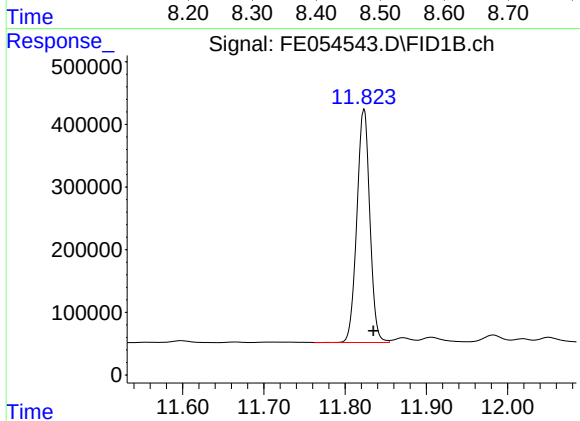




#6 n-Tetradecane (C14)

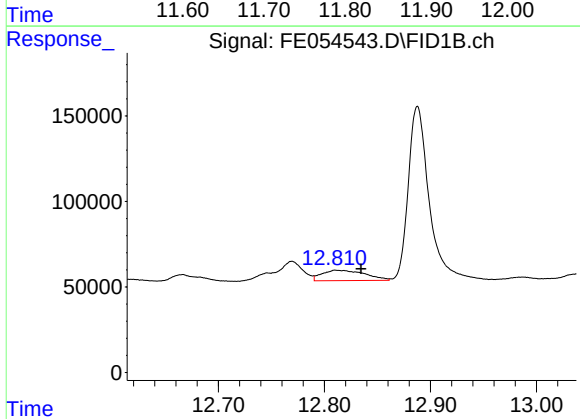
R.T.: 8.447 min
Delta R.T.: -0.014 min
Response: 61480
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR-200059



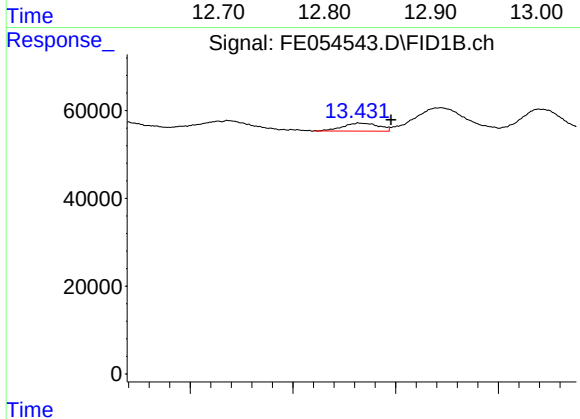
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.012 min
Response: 4129762
Conc: 24.99 ug/ml



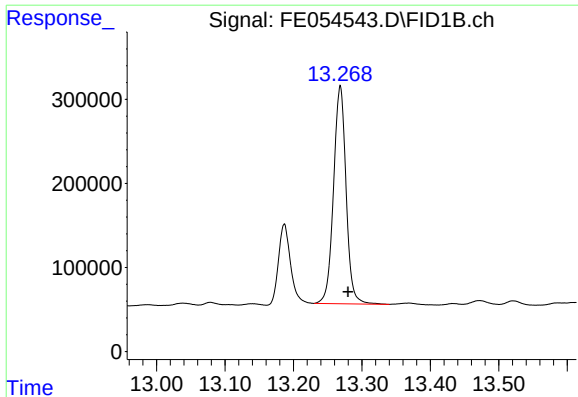
#10 n-Eicosane (C20)

R.T.: 12.812 min
Delta R.T.: -0.022 min
Response: 171217
Conc: 1.28 ug/ml



#11 n-Heneicosane (C21)

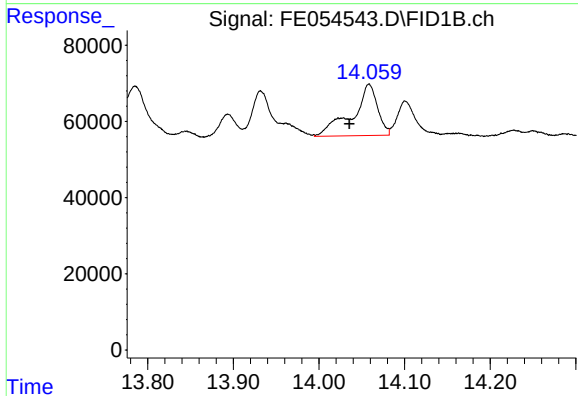
R.T.: 13.433 min
Delta R.T.: -0.014 min
Response: 22052
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

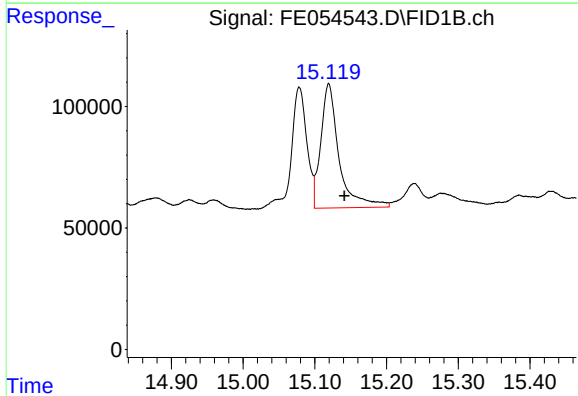
R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 3302642
Conc: 27.08 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR-200059



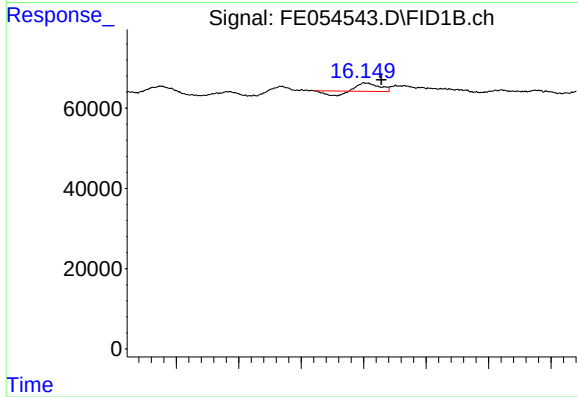
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: 0.023 min
Response: 276674
Conc: 2.11 ug/ml



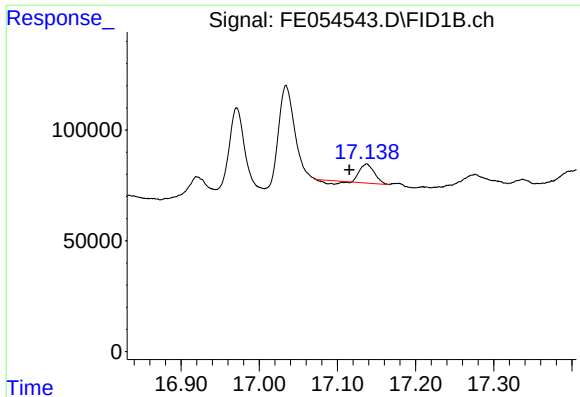
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.022 min
Response: 902488
Conc: 7.00 ug/ml



#15 n-Hexacosane (C26)

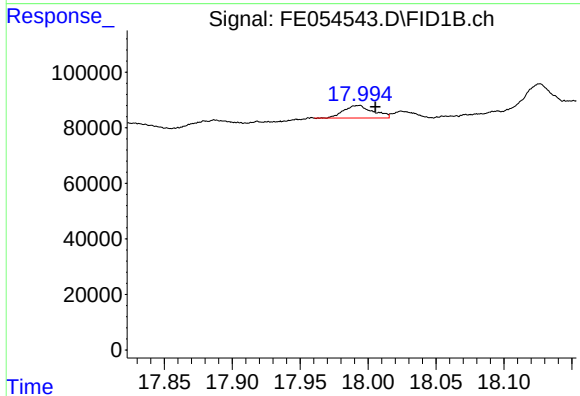
R.T.: 16.152 min
Delta R.T.: -0.012 min
Response: 14286
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

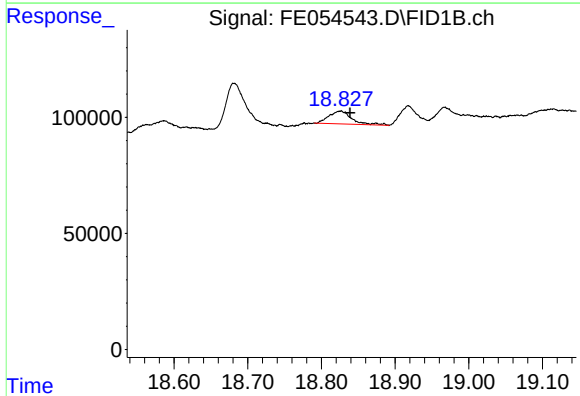
R.T.: 17.137 min
Delta R.T.: 0.022 min
Response: 97139
Conc: 0.79 ug/ml

Instrument :
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RBR-200059



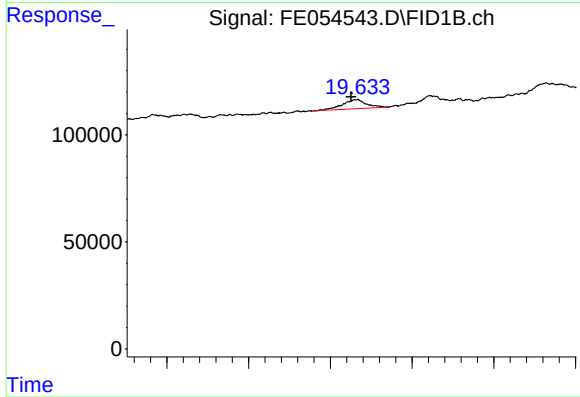
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.013 min
Response: 67792
Conc: 0.55 ug/ml



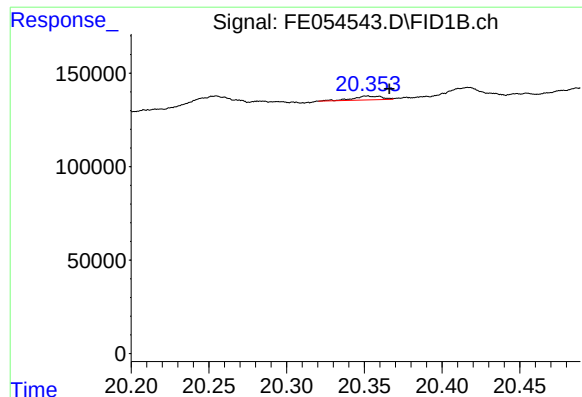
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.013 min
Response: 119855
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

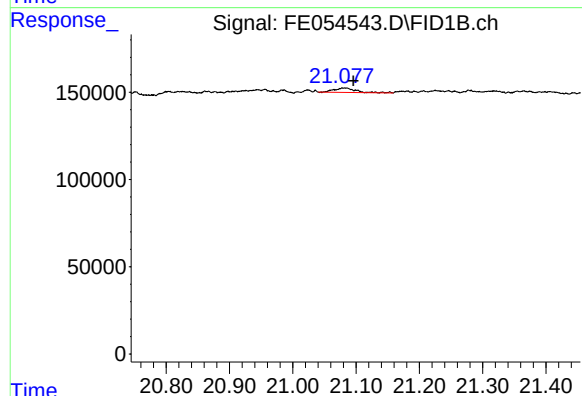
R.T.: 19.632 min
Delta R.T.: 0.007 min
Response: 88092
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

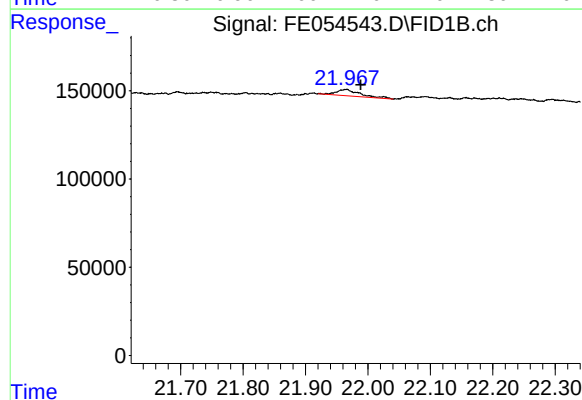
R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 26207
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR-200059



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.014 min
Response: 60228
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.023 min
Response: 94875
Conc: 0.70 ug/ml