

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054143.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 08:13
 Operator : YP\AJ
 Sample : Q2152-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-05292025DL

Integration File: autoint1.e
 Quant Time: Jun 03 10:53:48 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)	11.837	957713	5.893 ug/ml
Spiked Amount 50.000		Recovery =	11.79%
12) S 1-chlorooctadecane (S...	13.283	781402	6.591 ug/ml
Spiked Amount 50.000		Recovery =	13.18%
Target Compounds			
10) T n-Eicosane (C20)	12.834	70211	0.534 ug/ml
13) T n-Docosane (C22)	14.038	24656	0.193 ug/ml
14) T n-Tetracosane (C24)	15.139	133046	1.063 ug/ml
15) T n-Hexacosane (C26)	16.168	21947	0.179 ug/ml
16) T n-Octacosane (C28)	17.123	52090	0.428 ug/ml
17) T n-Tricontane (C30)	18.006	116820	0.938 ug/ml
18) T n-Dotriacontane (C32)	18.842	50747	0.406 ug/ml
19) T n-Tetratriacontane (C34)	19.651	77353	0.649 ug/ml
20) T n-Hexatriacontane (C36)	20.369	39907	0.345 ug/ml
22) T n-Tetracontane (C40)	21.988	62277	0.628 ug/ml

(f)=RT Delta > 1/2 Window

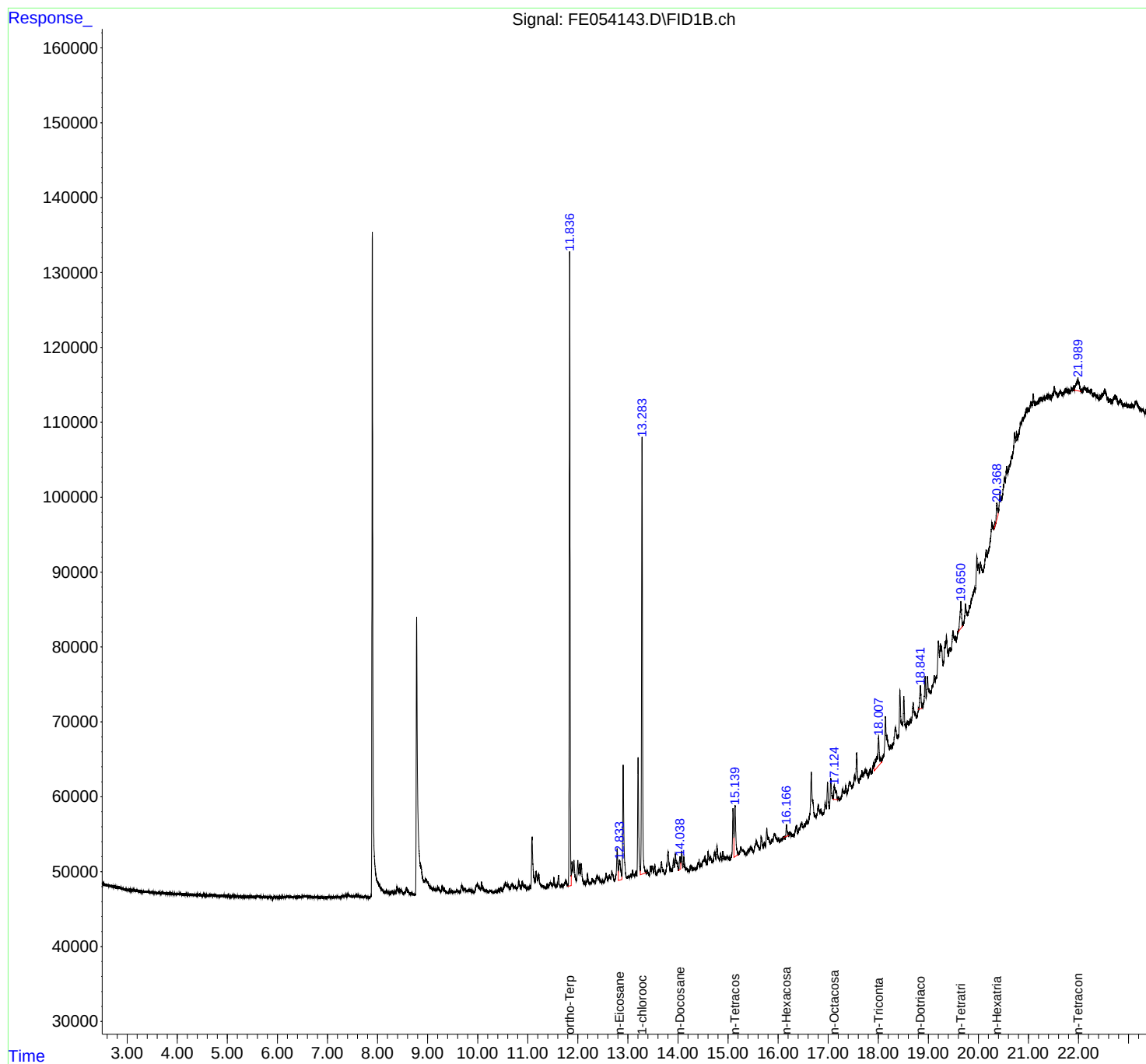
(m)=manual int.

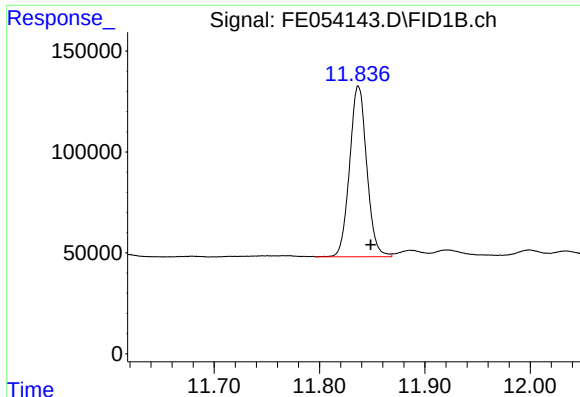
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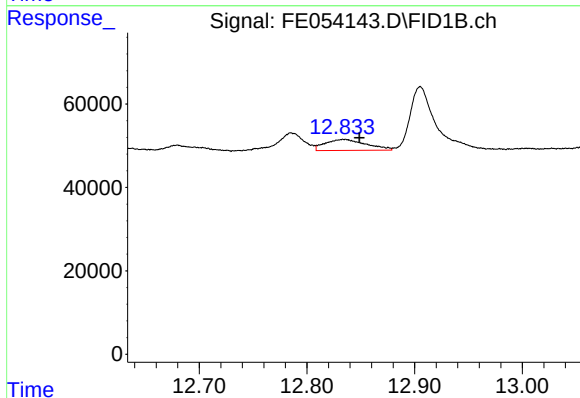




#9 ortho-Terphenyl (SURR)

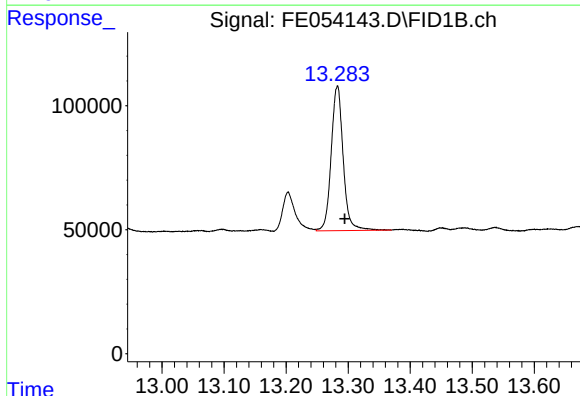
R.T.: 11.837 min
Delta R.T.: -0.012 min
Response: 957713
Conc: 5.89 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-05292025DL



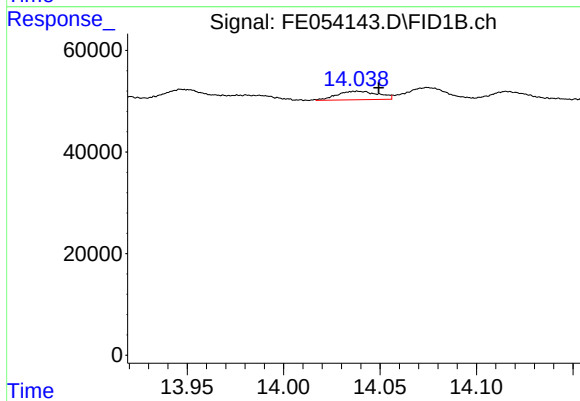
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.014 min
Response: 70211
Conc: 0.53 ug/ml



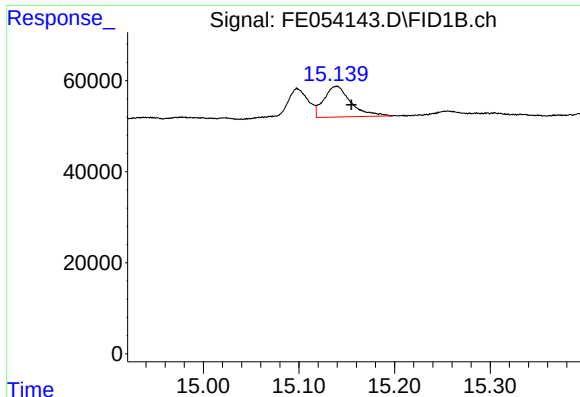
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 781402
Conc: 6.59 ug/ml



#13 n-Docosane (C22)

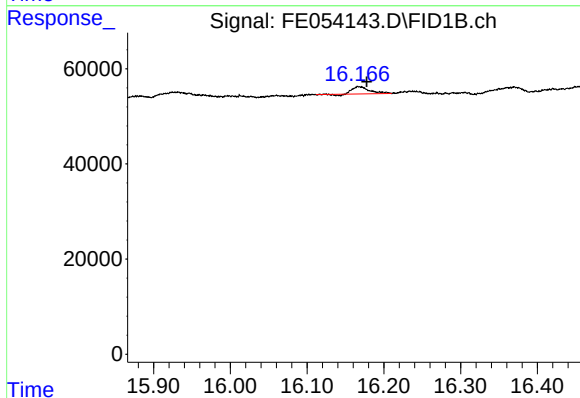
R.T.: 14.038 min
Delta R.T.: -0.011 min
Response: 24656
Conc: 0.19 ug/ml



#14 n-Tetracosane (C24)

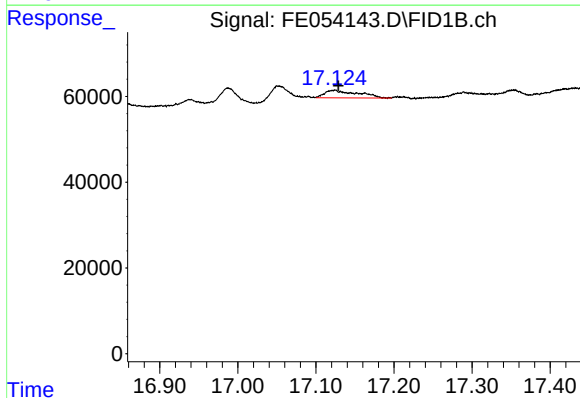
R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 133046
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :
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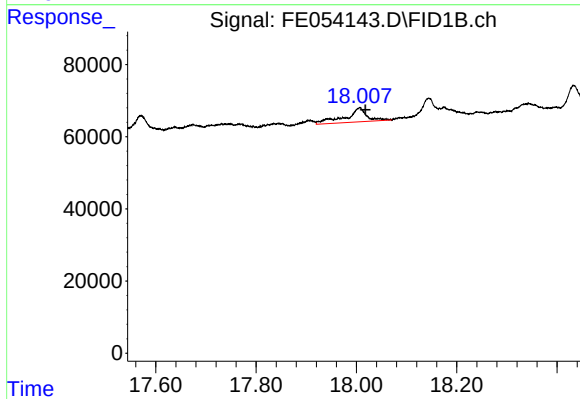
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.010 min
Response: 21947
Conc: 0.18 ug/ml



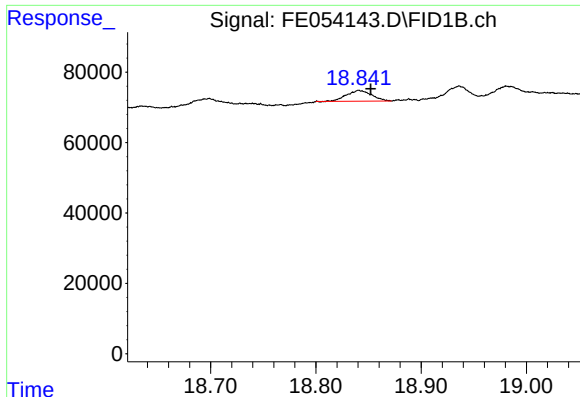
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: -0.006 min
Response: 52090
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

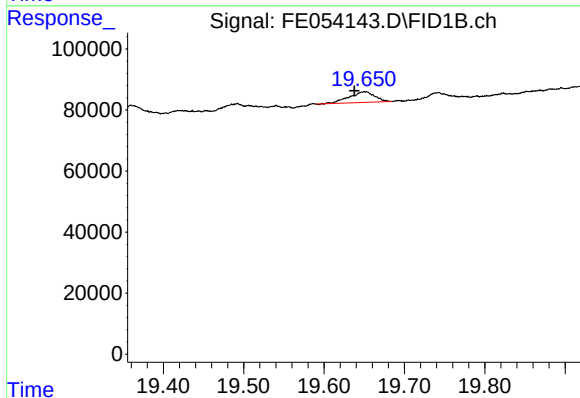
R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 116820
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

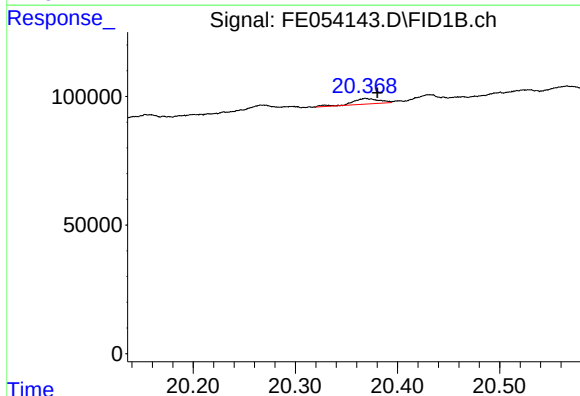
R.T.: 18.842 min
Delta R.T.: -0.011 min
Response: 50747
Conc: 0.41 ug/ml

Instrument :
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ClientSampleId :
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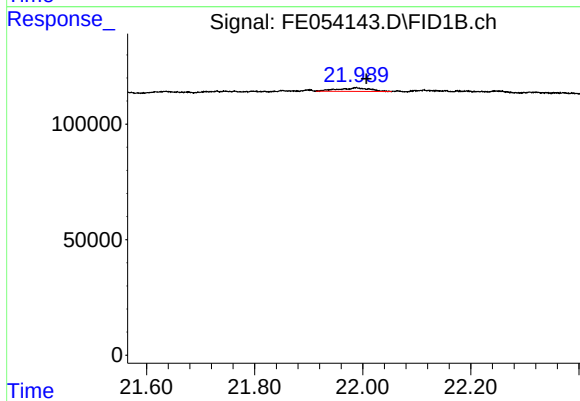
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.013 min
Response: 77353
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.011 min
Response: 39907
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: -0.019 min
Response: 62277
Conc: 0.63 ug/ml