

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049549.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 07:55
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:41:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.877	253880	1.637 ug/ml
Spiked Amount 50.000		Recovery =	3.27%
12) S 1-chlorooctadecane (S...	13.343	536076	4.588 ug/ml
Spiked Amount 50.000		Recovery =	9.18%
Target Compounds			
8) T n-Octadecane (C18)	11.545	26944	0.177 ug/ml
10) T n-Eicosane (C20)	12.862	238590	1.650 ug/ml
13) T n-Docosane (C22)	14.049	1003637	7.144 ug/ml
14) T n-Tetracosane (C24)	15.170	763219	5.446 ug/ml
15) T n-Hexacosane (C26)	16.198	1205172	8.595 ug/ml
16) T n-Octacosane (C28)	17.145	730175	5.217 ug/ml
17) T n-Tricontane (C30)	18.031	625805	4.290 ug/ml
18) T n-Dotriacontane (C32)	18.866	1121409	7.627 ug/ml
19) T n-Tetratriacontane (C34)	19.643	321105	2.198 ug/ml
20) T n-Hexatriacontane (C36)	20.426	336345	2.333 ug/ml
21) T n-Octatriacontane (C38)	21.112	143524	0.959 ug/ml
22) T n-Tetracontane (C40)	21.982f	199265	1.320 ug/ml

(f)=RT Delta > 1/2 Window

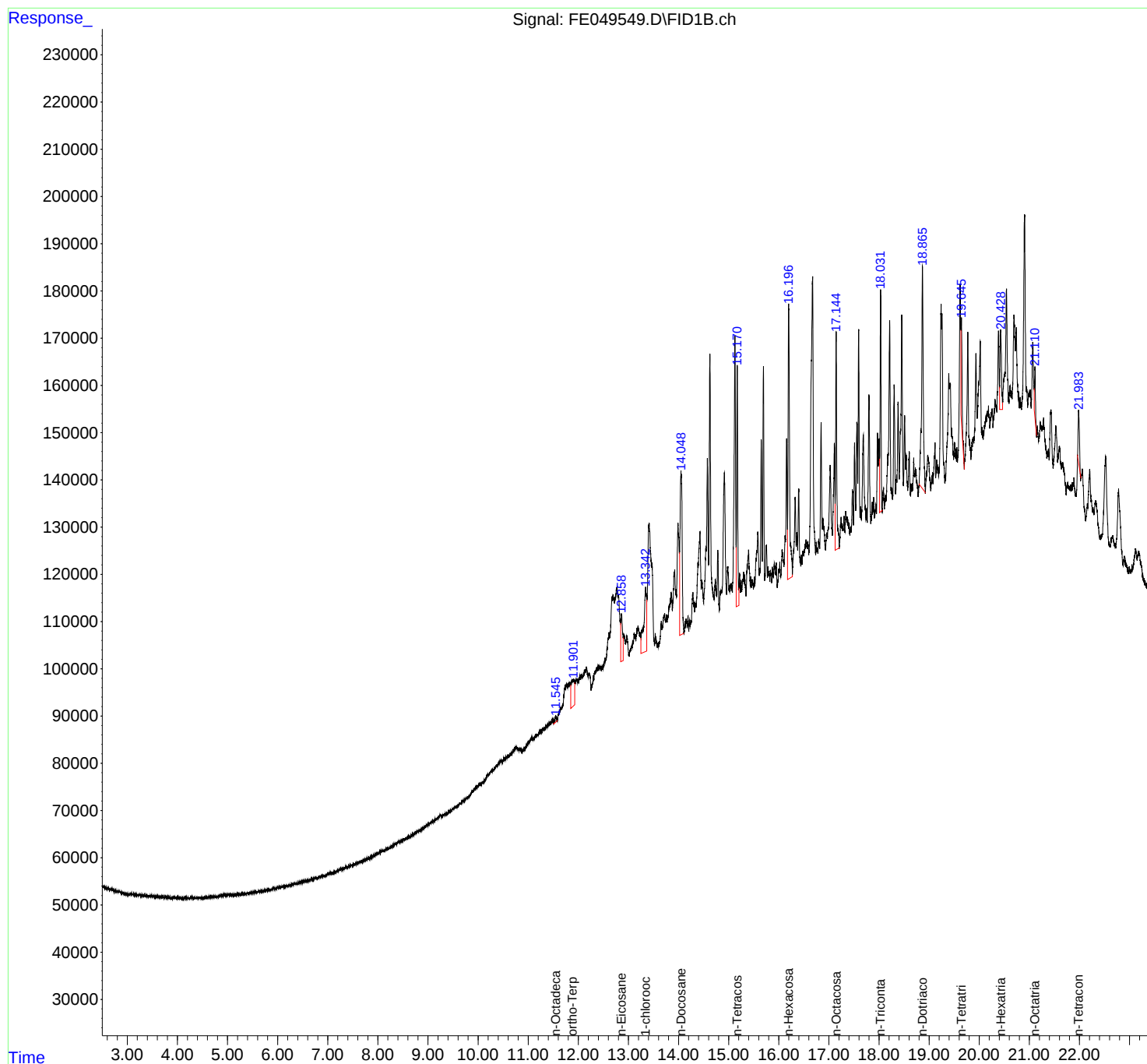
(m)=manual int.

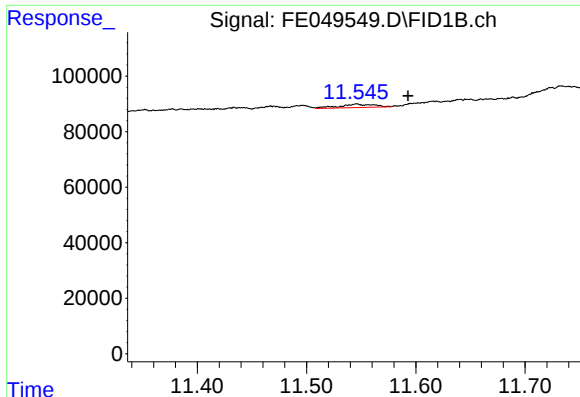
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
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Acq On : 12 Aug 2024 07:55
Operator : YP\AJ
Sample : MECL2
Misc :
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Signal Info : 20M x 0.18mm x 0.18um

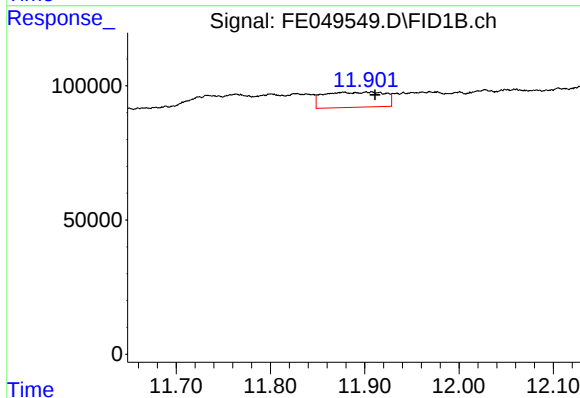




#8 n-Octadecane (C18)

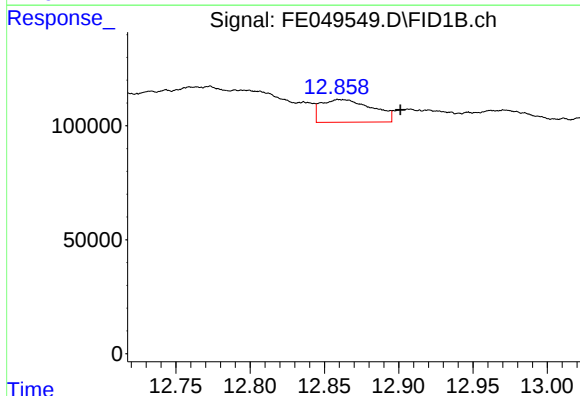
R.T.: 11.545 min
Delta R.T.: -0.047 min
Response: 26944
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



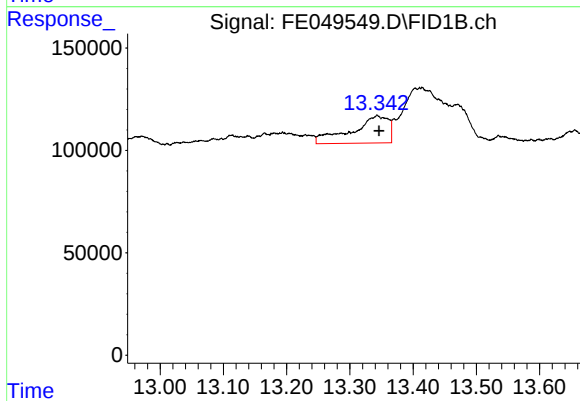
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.033 min
Response: 253880
Conc: 1.64 ug/ml



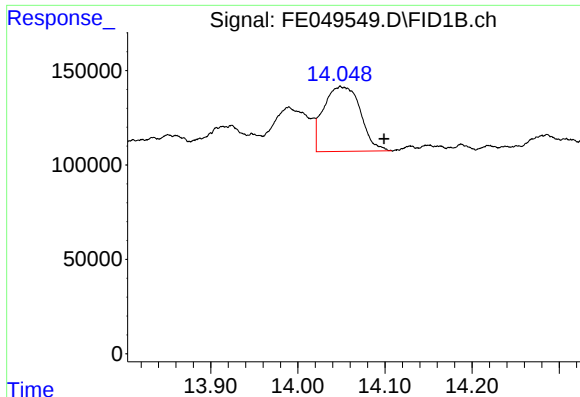
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.040 min
Response: 238590
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

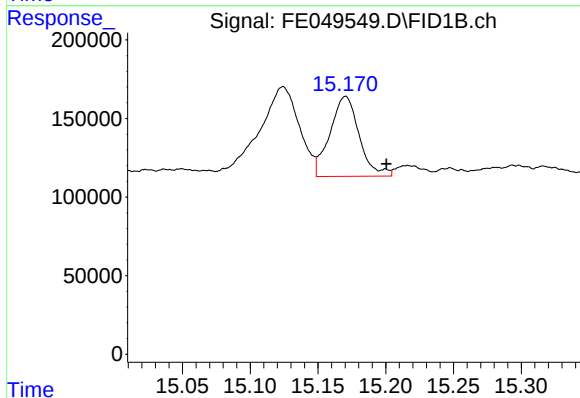
R.T.: 13.343 min
Delta R.T.: -0.003 min
Response: 536076
Conc: 4.59 ug/ml



#13 n-Docosane (C22)

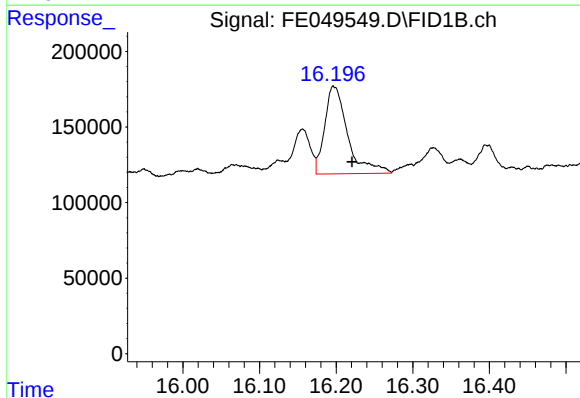
R.T.: 14.049 min
Delta R.T.: -0.050 min
Response: 1003637
Conc: 7.14 ug/ml

Instrument :
FID_E
ClientSampleId :



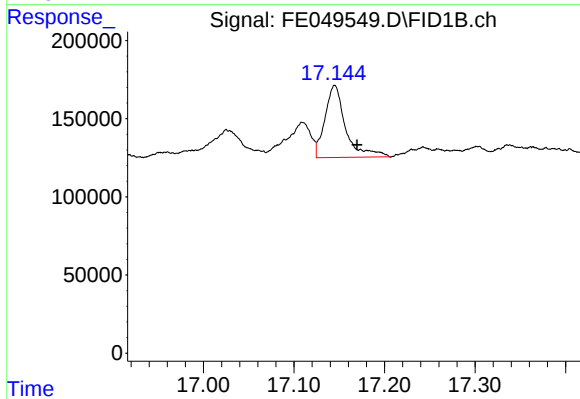
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.030 min
Response: 763219
Conc: 5.45 ug/ml



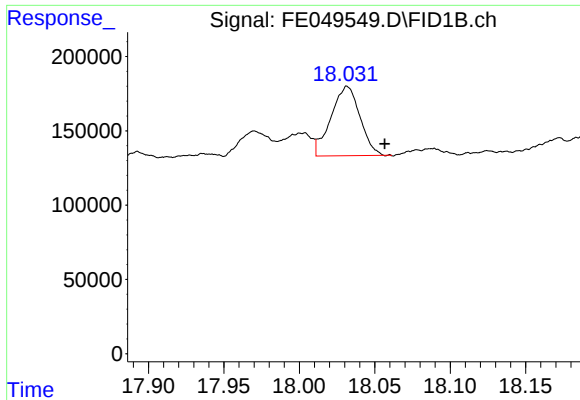
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.023 min
Response: 1205172
Conc: 8.59 ug/ml



#16 n-Octacosane (C28)

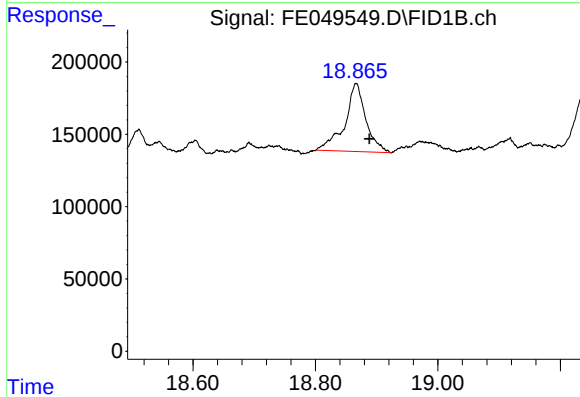
R.T.: 17.145 min
Delta R.T.: -0.025 min
Response: 730175
Conc: 5.22 ug/ml



#17 n-Tricontane (C30)

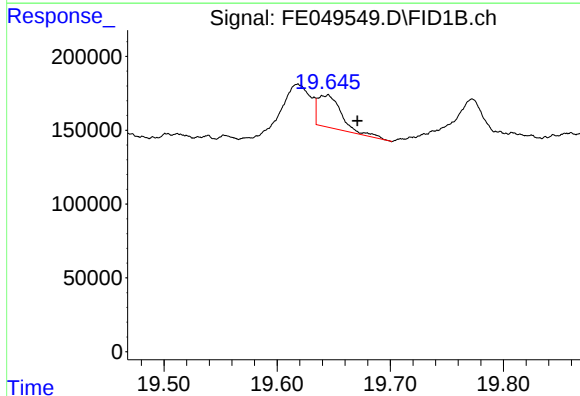
R.T.: 18.031 min
Delta R.T.: -0.025 min
Response: 625805
Conc: 4.29 ug/ml

Instrument :
FID_E
ClientSampleId :



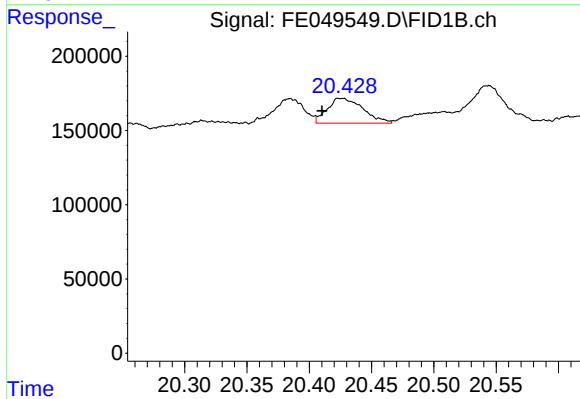
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.022 min
Response: 1121409
Conc: 7.63 ug/ml



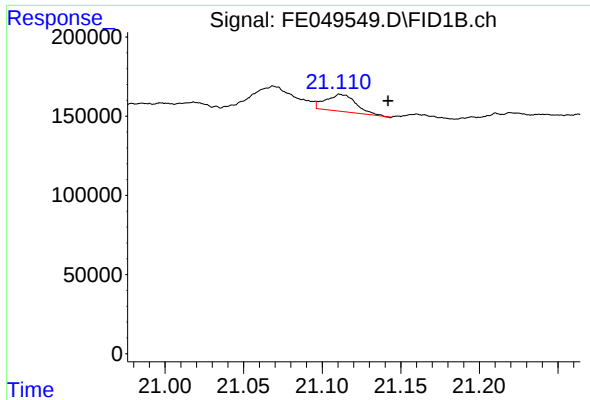
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.028 min
Response: 321105
Conc: 2.20 ug/ml



#20 n-Hexatriacontane (C36)

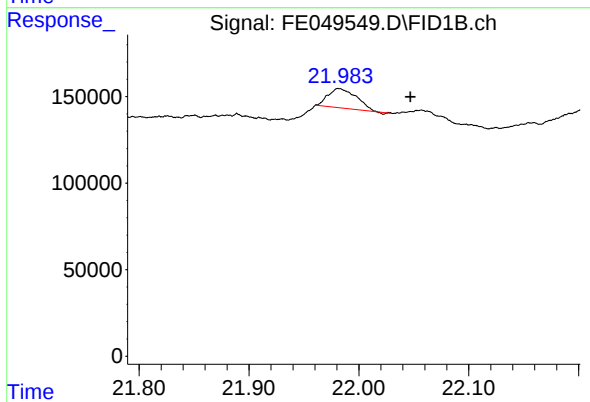
R.T.: 20.426 min
Delta R.T.: 0.015 min
Response: 336345
Conc: 2.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.030 min
Response: 143524
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.064 min
Response: 199265
Conc: 1.32 ug/ml