

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048498.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 08:01
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:26:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.916	4542	0.032 ug/ml
Spiked Amount 50.000		Recovery =	0.06%
12) S 1-chlorooctadecane (S...	13.371	83240	0.764 ug/ml
Spiked Amount 50.000		Recovery =	1.53%
Target Compounds			
11) T n-Heneicosane (C21)	13.529	402776	3.110 ug/ml
13) T n-Docosane (C22)	14.111	1048145	8.134 ug/ml
14) T n-Tetracosane (C24)	15.231	1000039	7.719 ug/ml
15) T n-Hexacosane (C26)	16.257	838025	6.466 ug/ml
16) T n-Octacosane (C28)	17.206	623351	4.823 ug/ml
17) T n-Tricontane (C30)	18.094	634492	4.736 ug/ml
18) T n-Dotriacontane (C32)	18.929	1131679	8.337 ug/ml
19) T n-Tetratriacontane (C34)	19.706	289367	2.115 ug/ml
20) T n-Hexatriacontane (C36)	20.444	282732	2.080 ug/ml
21) T n-Octatriacontane (C38)	21.182	159664	1.171 ug/ml
22) T n-Tetracontane (C40)	22.099	168223	1.229 ug/ml

(f)=RT Delta > 1/2 Window

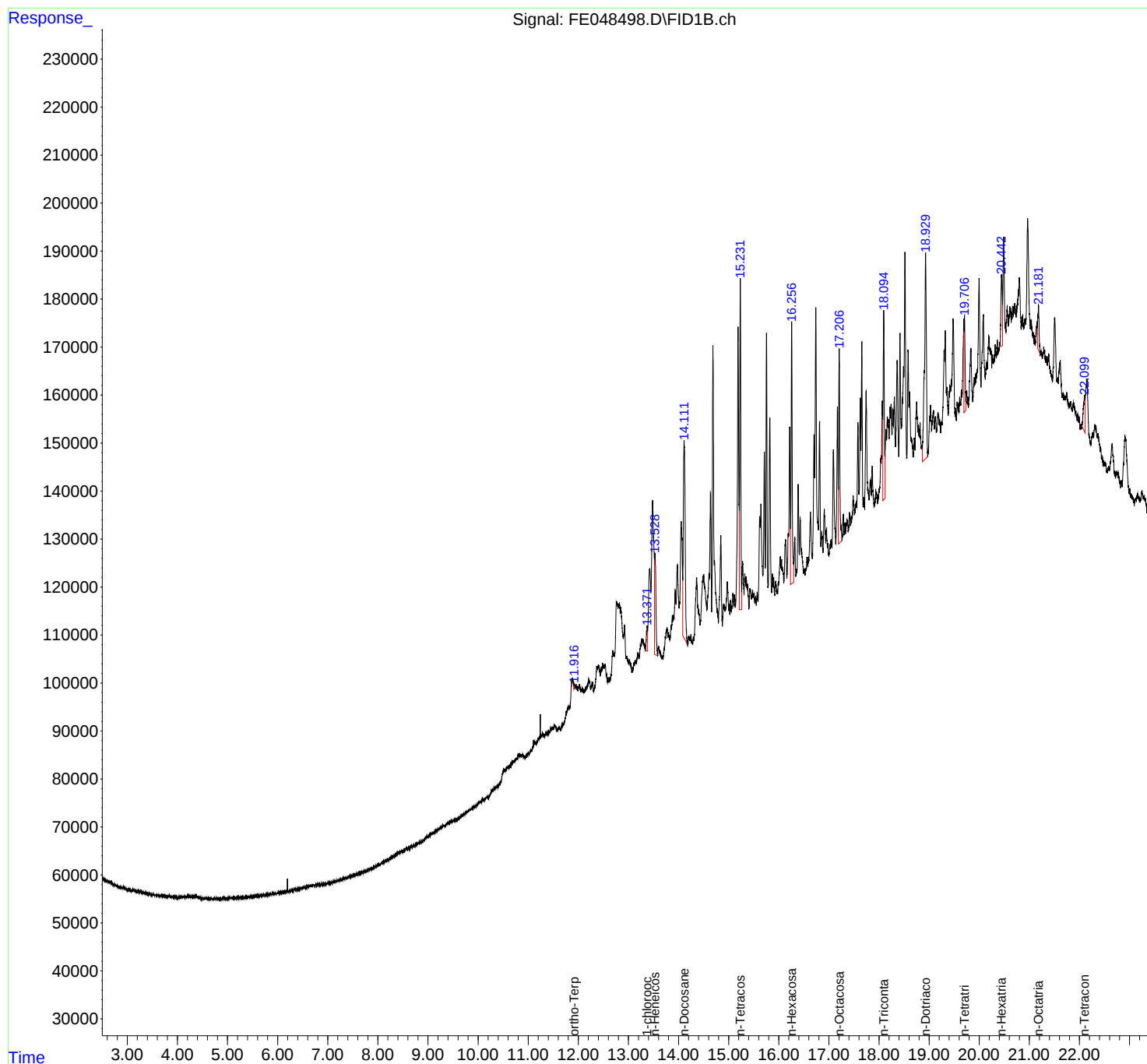
(m)=manual int.

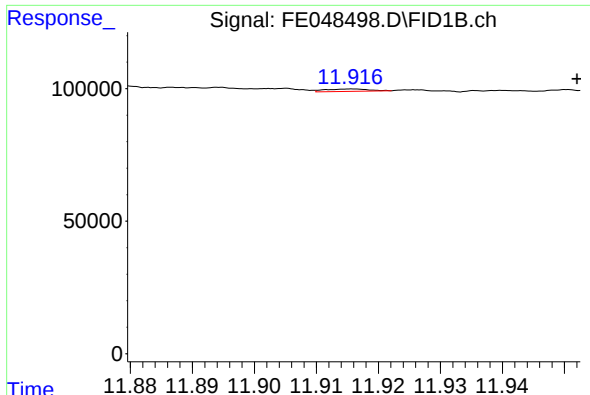
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Signal Info : 20M x 0.18mm x 0.18um

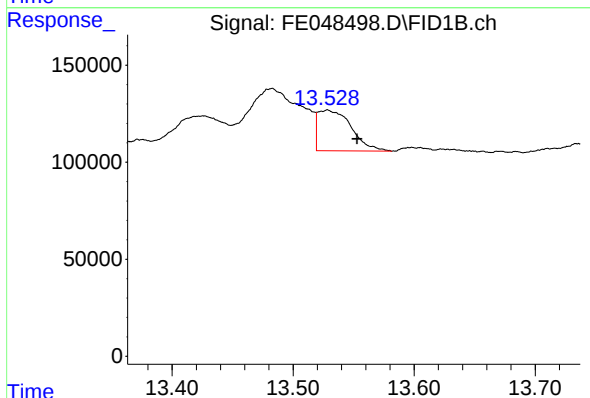




#9 ortho-Terphenyl (SURR)

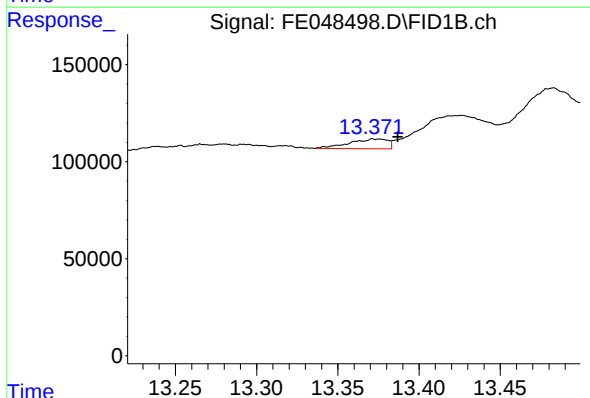
R.T.: 11.916 min
Delta R.T.: -0.036 min
Response: 4542
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



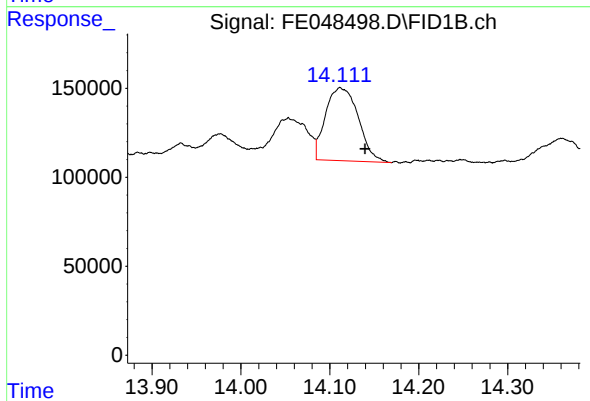
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.024 min
Response: 402776
Conc: 3.11 ug/ml



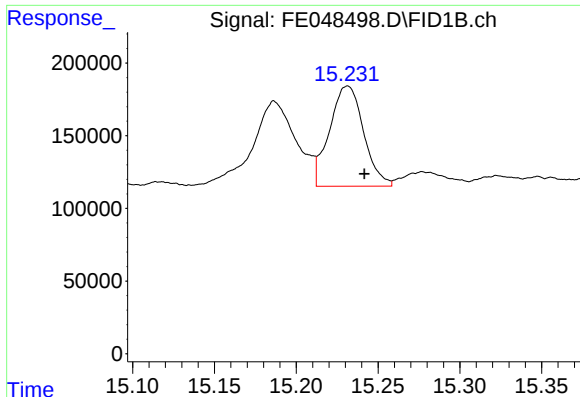
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.015 min
Response: 83240
Conc: 0.76 ug/ml



#13 n-Docosane (C22)

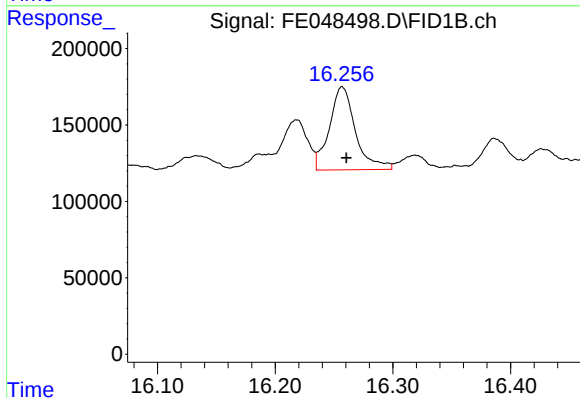
R.T.: 14.111 min
Delta R.T.: -0.028 min
Response: 1048145
Conc: 8.13 ug/ml



#14 n-Tetracosane (C24)

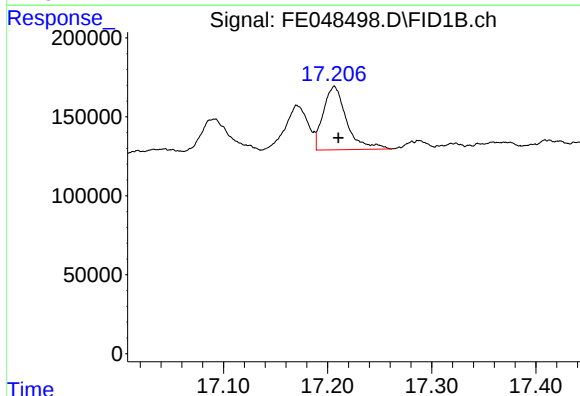
R.T.: 15.231 min
Delta R.T.: -0.010 min
Response: 1000039
Conc: 7.72 ug/ml

Instrument :
FID_E
ClientSampleId :



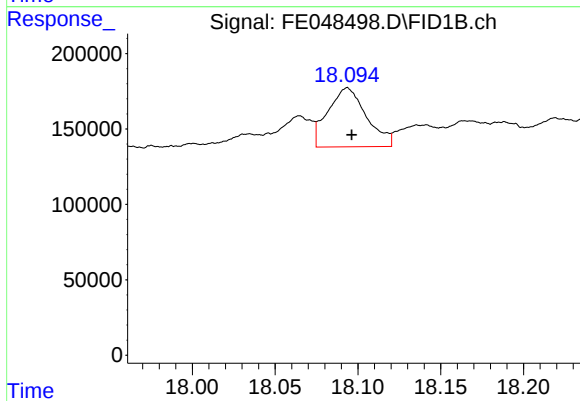
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.004 min
Response: 838025
Conc: 6.47 ug/ml



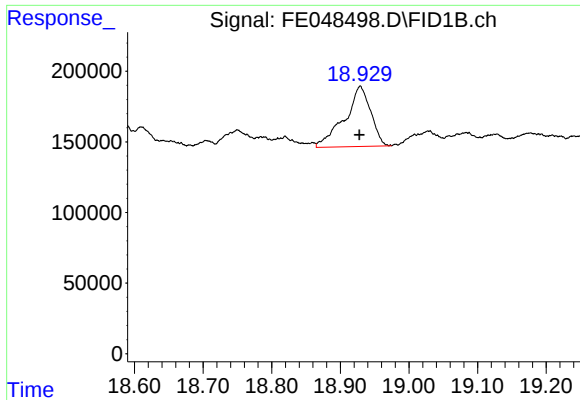
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 623351
Conc: 4.82 ug/ml



#17 n-Tricontane (C30)

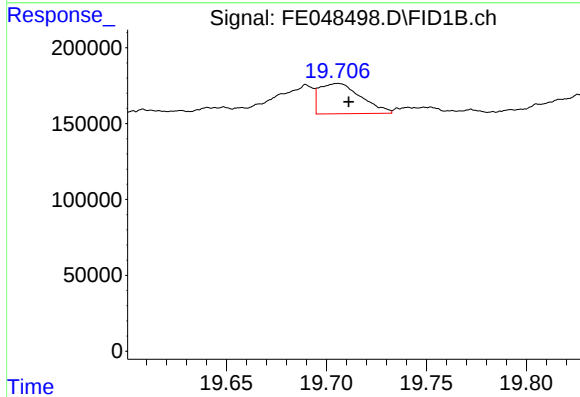
R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 634492
Conc: 4.74 ug/ml



#18 n-Dotriacontane (C32)

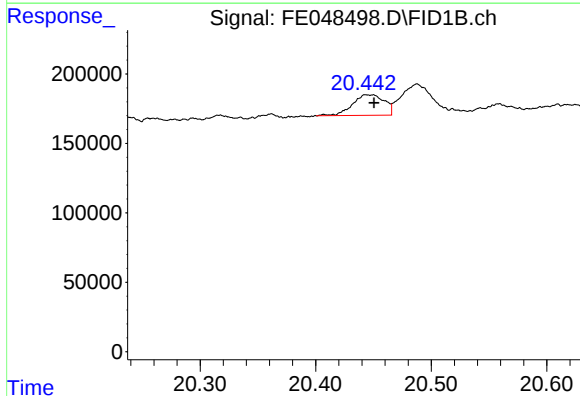
R.T.: 18.929 min
Delta R.T.: 0.001 min
Response: 1131679
Conc: 8.34 ug/ml

Instrument :
FID_E
ClientSampleId :



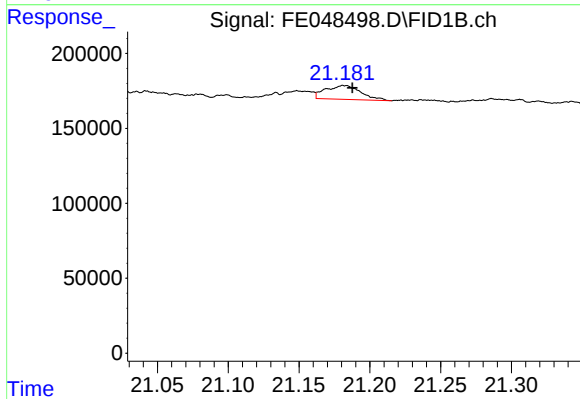
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 289367
Conc: 2.12 ug/ml



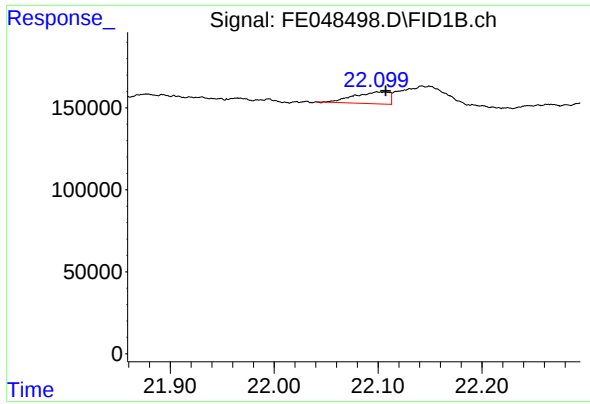
#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.007 min
Response: 282732
Conc: 2.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.006 min
Response: 159664
Conc: 1.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.008 min
Response: 168223
Conc: 1.23 ug/ml

Instrument :

FID_E

ClientSampleId :