

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049145.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 22:52
 Operator : YP\AJ
 Sample : P3245-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:40:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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			
12) S 1-chlorooctadecane (S...	13.353	3490167	27.142 ug/ml
Spiked Amount 50.000		Recovery =	54.28%
Target Compounds			
4) T n-Dodecane (C12)	6.719	97335	0.631 ug/ml
6) T n-Tetradecane (C14)	8.546	109113	0.712 ug/ml
10) T n-Eicosane (C20)	12.907	42250	0.273 ug/ml
13) T n-Docosane (C22)	14.104	53614	0.355 ug/ml
14) T n-Tetracosane (C24)	15.206	51195	0.341 ug/ml
15) T n-Hexacosane (C26)	16.223	69612	0.472 ug/ml
16) T n-Octacosane (C28)	17.175	137767	0.955 ug/ml
17) T n-Tricontane (C30)	18.061	262617	1.795 ug/ml
18) T n-Dotriacontane (C32)	18.891	87413	0.611 ug/ml
19) T n-Tetratriacontane (C34)	19.676	87831	0.635 ug/ml
20) T n-Hexatriacontane (C36)	20.486f	37970	0.292 ug/ml

(f)=RT Delta > 1/2 Window

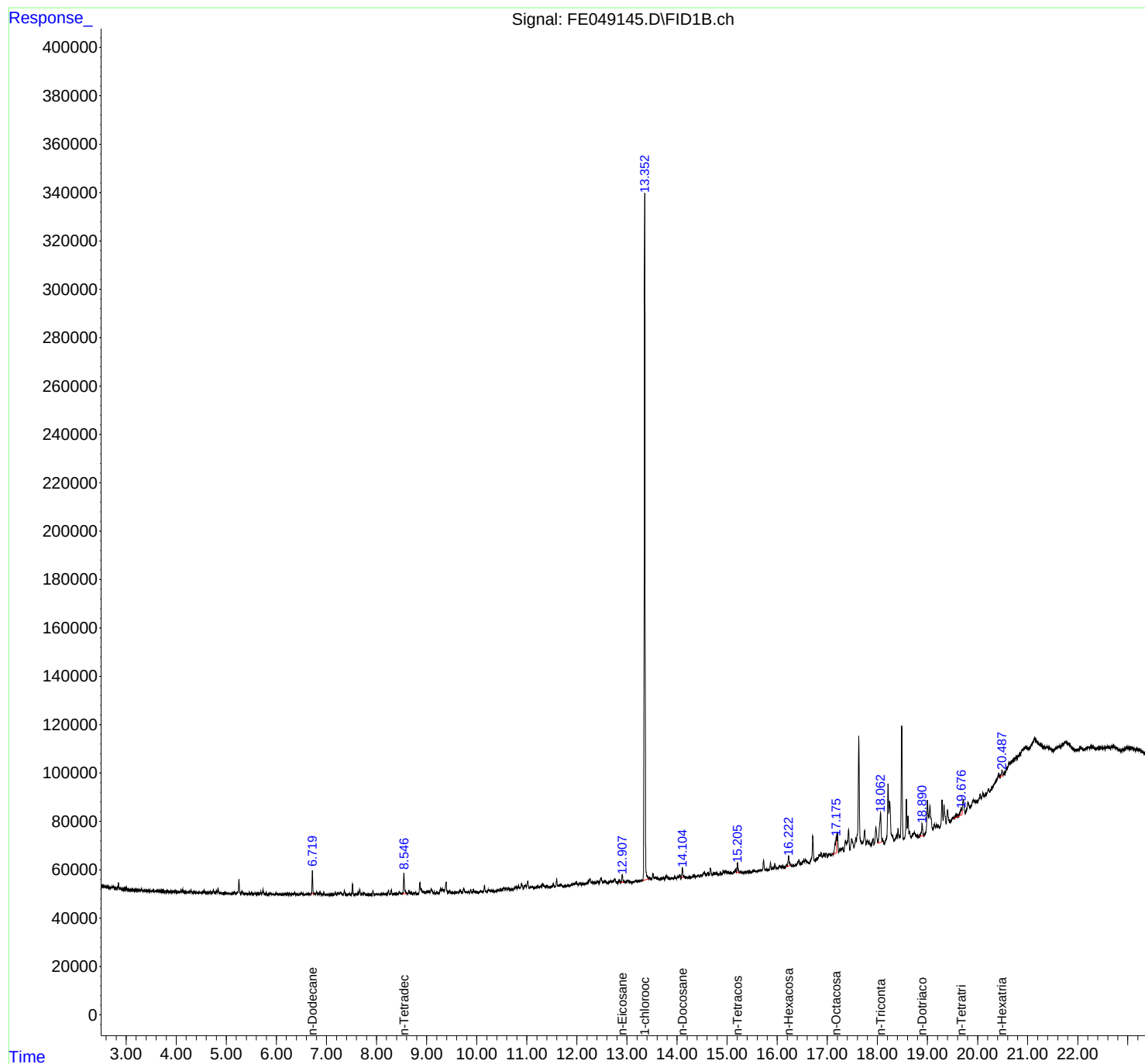
(m)=manual int.

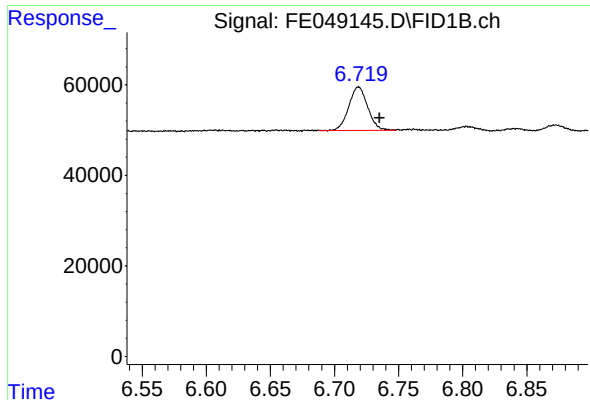
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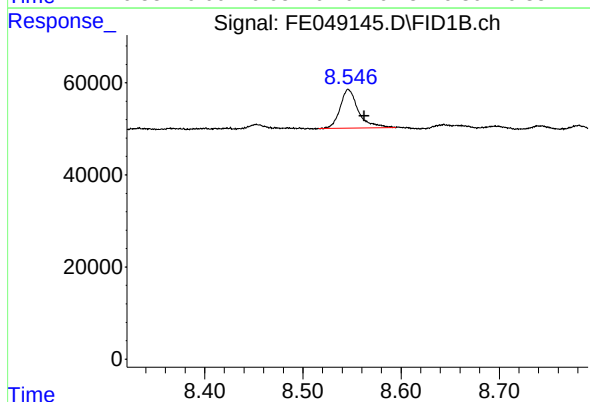




#4 n-Dodecane (C12)

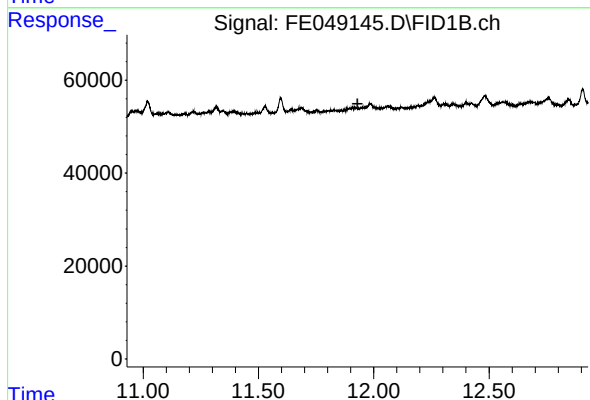
R.T.: 6.719 min
Delta R.T.: -0.016 min
Response: 97335
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



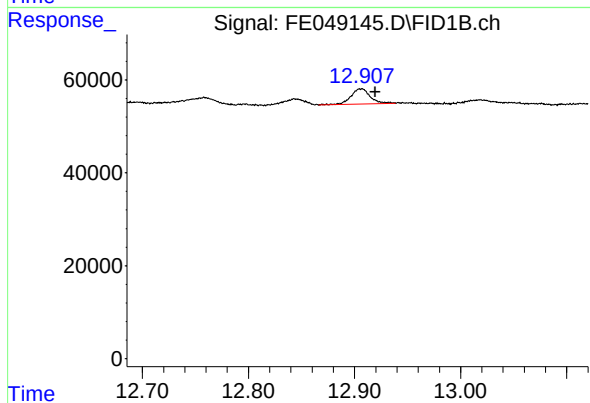
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 109113
Conc: 0.71 ug/ml



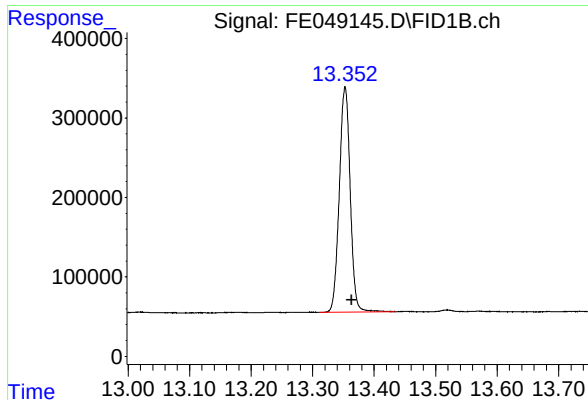
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

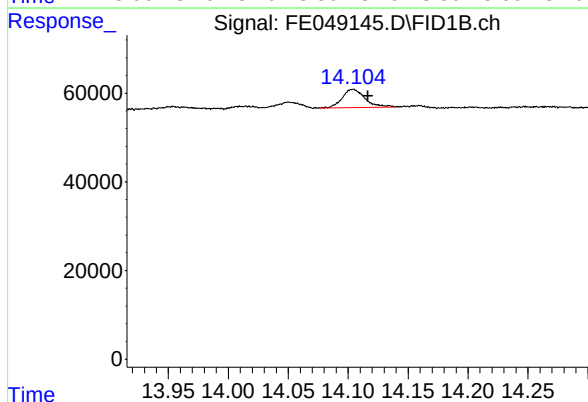
R.T.: 12.907 min
Delta R.T.: -0.012 min
Response: 42250
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

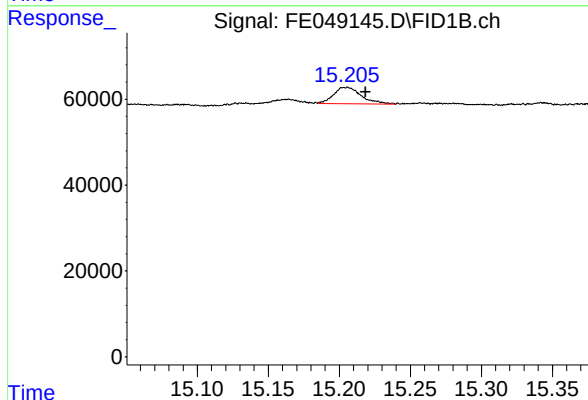
R.T.: 13.353 min
Delta R.T.: -0.011 min
Response: 3490167
Conc: 27.14 ug/ml

Instrument :
FID_E
ClientSampleId :



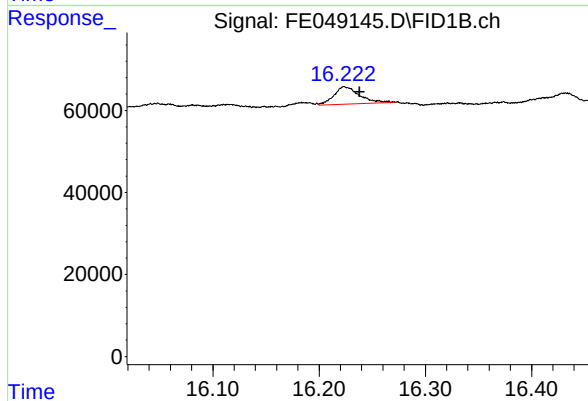
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.012 min
Response: 53614
Conc: 0.35 ug/ml



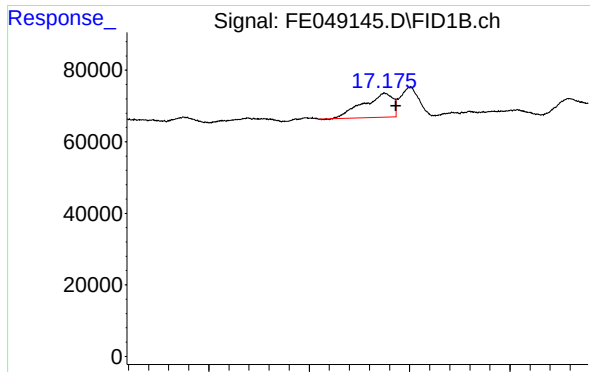
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.013 min
Response: 51195
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

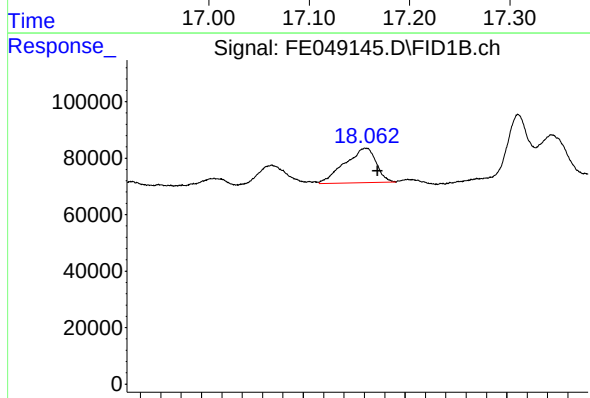
R.T.: 16.223 min
Delta R.T.: -0.015 min
Response: 69612
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

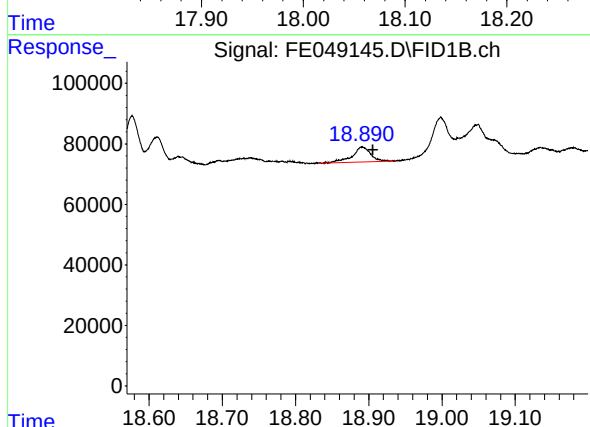
R.T.: 17.175 min
Delta R.T.: -0.011 min
Response: 137767
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



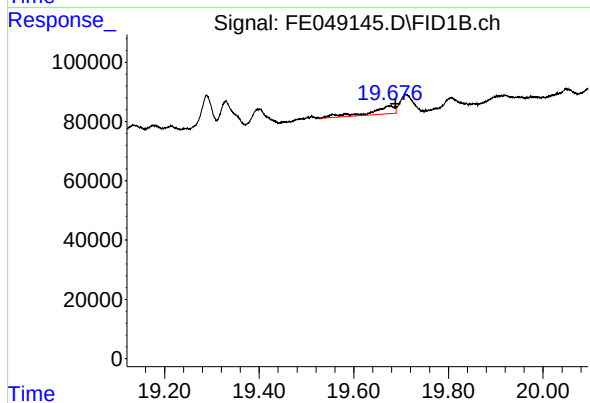
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.012 min
Response: 262617
Conc: 1.80 ug/ml



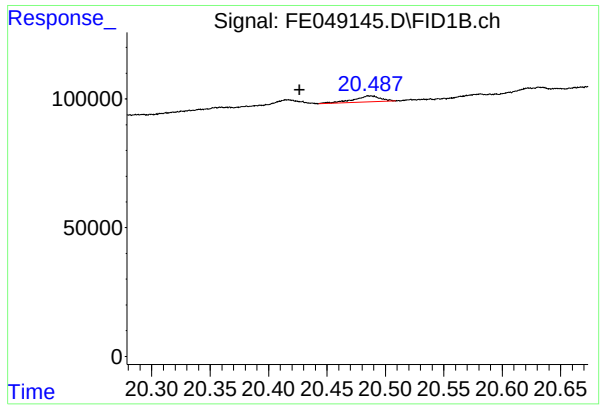
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.015 min
Response: 87413
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.012 min
Response: 87831
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.060 min
Response: 37970
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :