

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043524.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 17:17
 Operator : YP\AJ
 Sample : 03731-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:25:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.927	175546	0.980 ug/ml
Spiked Amount 50.000		Recovery =	1.96%
12) S 1-chlorooctadecane (S...	13.321	4449777	33.866 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
10) T n-Eicosane (C20)	12.940	3170969	20.409 ug/ml
11) T n-Heneicosane (C21)	13.517	133474	0.881 ug/ml
13) T n-Docosane (C22)	14.105	384767	2.575 ug/ml
14) T n-Tetracosane (C24)	15.160	1879166	12.796 ug/ml
15) T n-Hexacosane (C26)	16.195	1100640	7.728 ug/ml
16) T n-Octacosane (C28)	17.173	2363207	16.796 ug/ml
17) T n-Tricontane (C30)	18.034	3723467	25.276 ug/ml
18) T n-Dotriacontane (C32)	18.849	2851654	19.245 ug/ml
19) T n-Tetratriacontane (C34)	19.659	564218	3.909 ug/ml

(f)=RT Delta > 1/2 Window

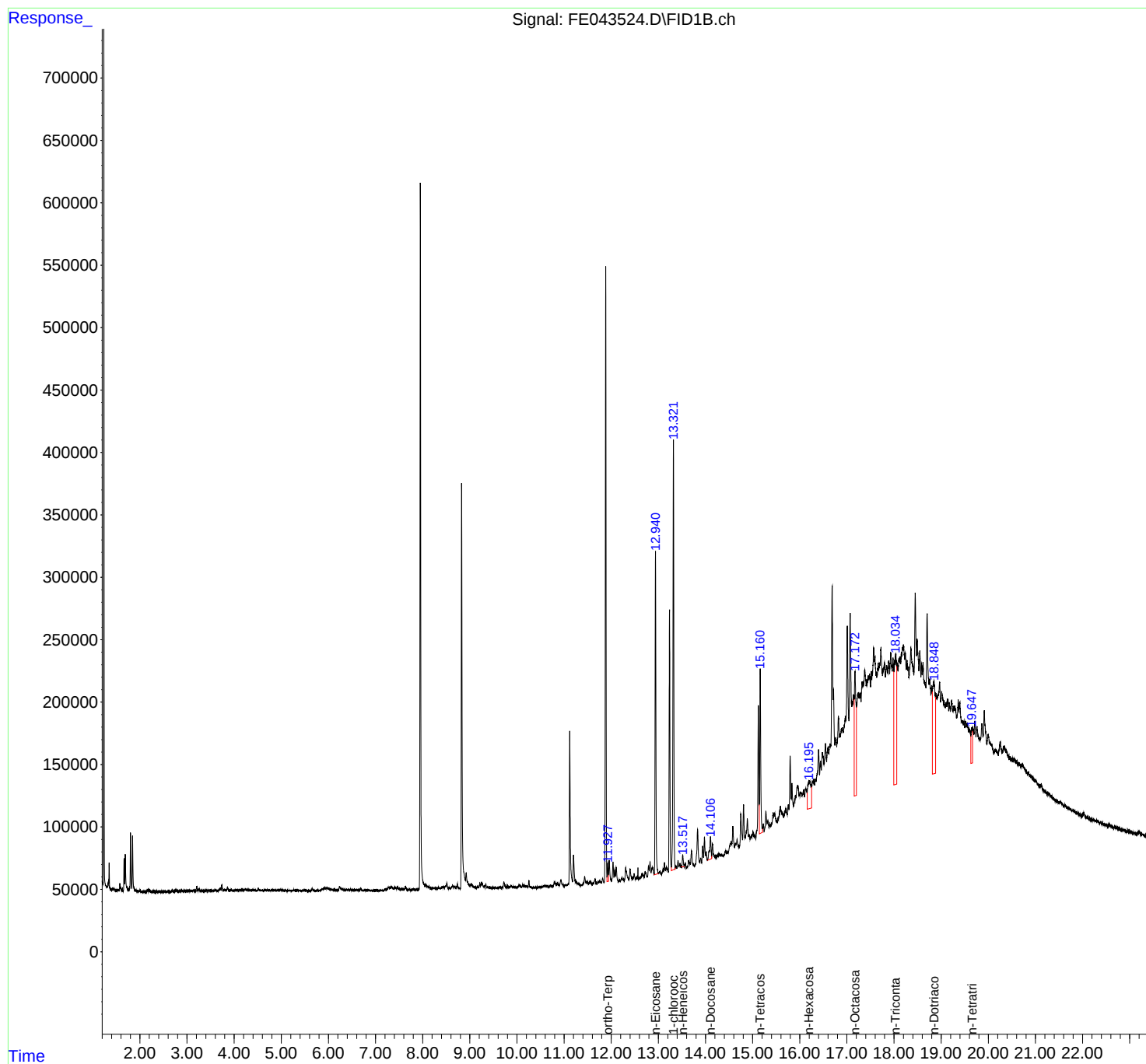
(m)=manual int.

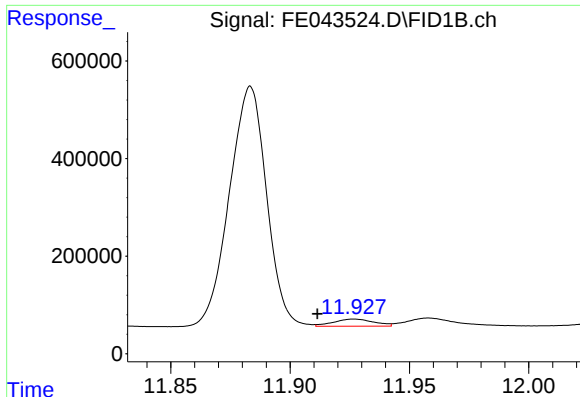
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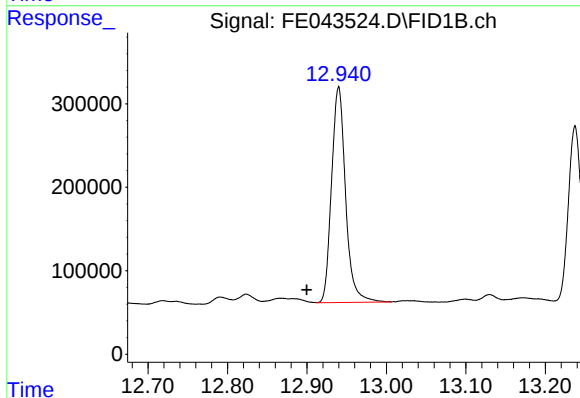




#9 ortho-Terphenyl (SURR)

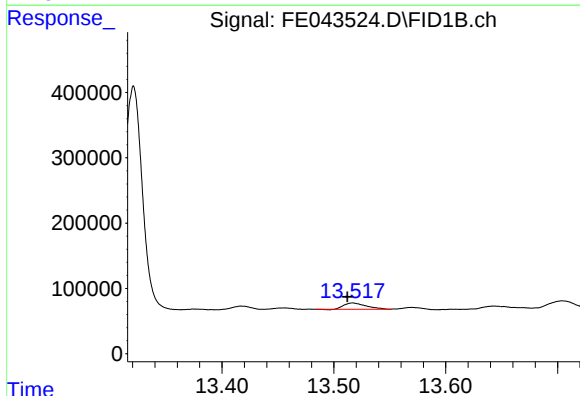
R.T.: 11.927 min
Delta R.T.: 0.015 min
Response: 175546
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



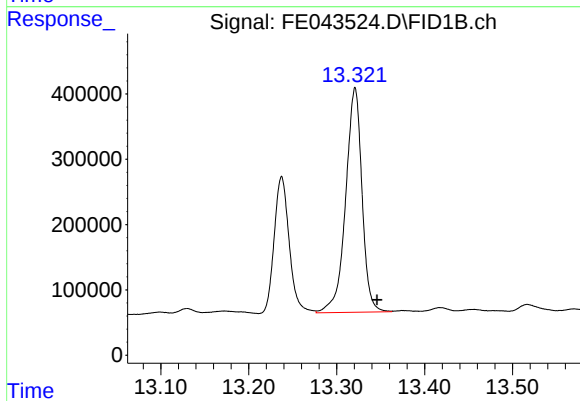
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.040 min
Response: 3170969
Conc: 20.41 ug/ml



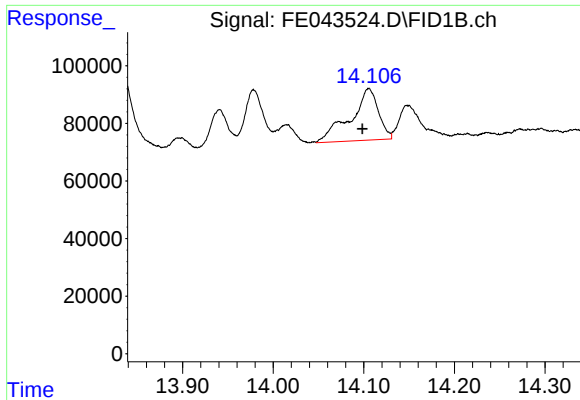
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.005 min
Response: 133474
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

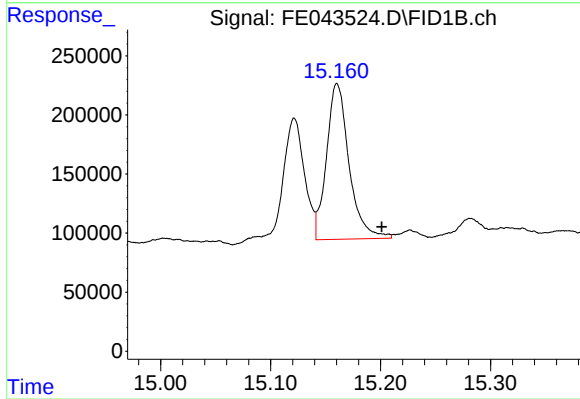
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 4449777
Conc: 33.87 ug/ml



#13 n-Docosane (C22)

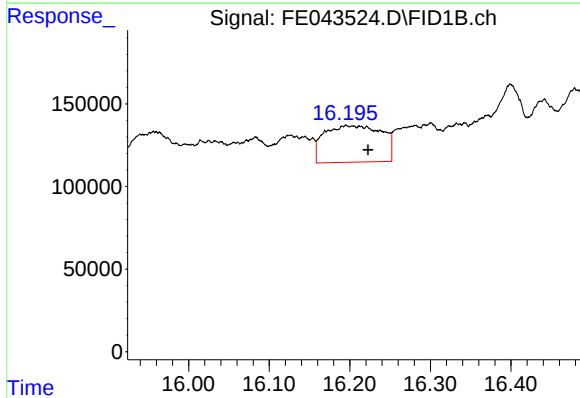
R.T.: 14.105 min
Delta R.T.: 0.007 min
Response: 384767
Conc: 2.57 ug/ml

Instrument :
FID_E
ClientSampleId :



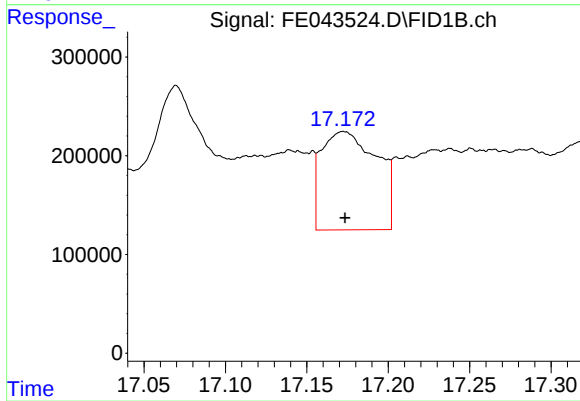
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.041 min
Response: 1879166
Conc: 12.80 ug/ml



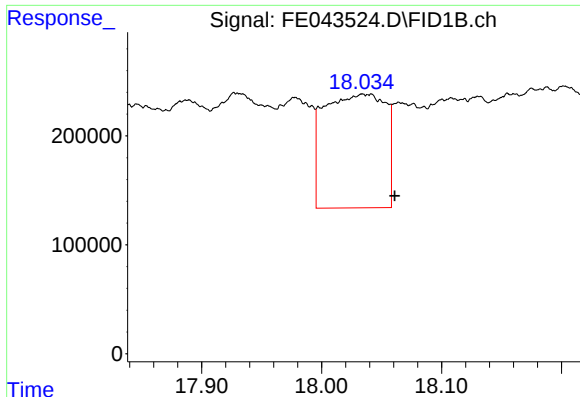
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.027 min
Response: 1100640
Conc: 7.73 ug/ml



#16 n-Octacosane (C28)

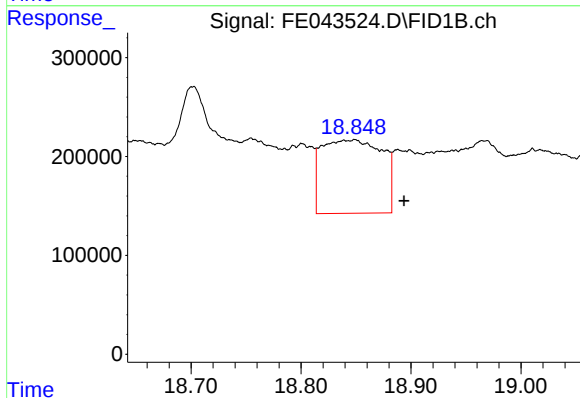
R.T.: 17.173 min
Delta R.T.: -0.001 min
Response: 2363207
Conc: 16.80 ug/ml



#17 n-Tricontane (C30)

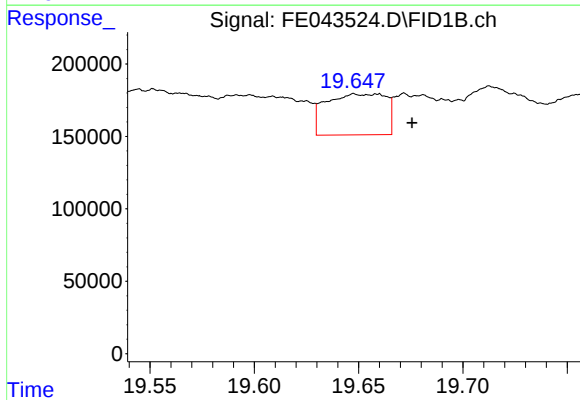
R.T.: 18.034 min
Delta R.T.: -0.027 min
Response: 3723467
Conc: 25.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.044 min
Response: 2851654
Conc: 19.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: -0.017 min
Response: 564218
Conc: 3.91 ug/ml