

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049510.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 09:31
 Operator : YP\AJ
 Sample : P3476-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 16:32:07 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			
12) S 1-chlorooctadecane (S...	13.326	2784487	23.832 ug/ml
Spiked Amount 50.000		Recovery =	47.66%
Target Compounds			
4) T n-Dodecane (C12)	6.697	66981	0.435 ug/ml
5) T A~2-methylnaphthalene...	7.335	43105	0.296 ug/ml
6) T n-Tetradecane (C14)	8.524	77655	0.512 ug/ml
8) T n-Octadecane (C18)	11.572	39327	0.259 ug/ml
10) T n-Eicosane (C20)	12.879	44664	0.309 ug/ml
13) T n-Docosane (C22)	14.078	52664	0.375 ug/ml
14) T n-Tetracosane (C24)	15.178	70283	0.501 ug/ml
15) T n-Hexacosane (C26)	16.197	69844	0.498 ug/ml
16) T n-Octacosane (C28)	17.146	69401	0.496 ug/ml
17) T n-Tricontane (C30)	18.031	117792	0.808 ug/ml
18) T n-Dotriacontane (C32)	18.863	79227	0.539 ug/ml
19) T n-Tetratriacontane (C34)	19.646	86505	0.592 ug/ml

(f)=RT Delta > 1/2 Window

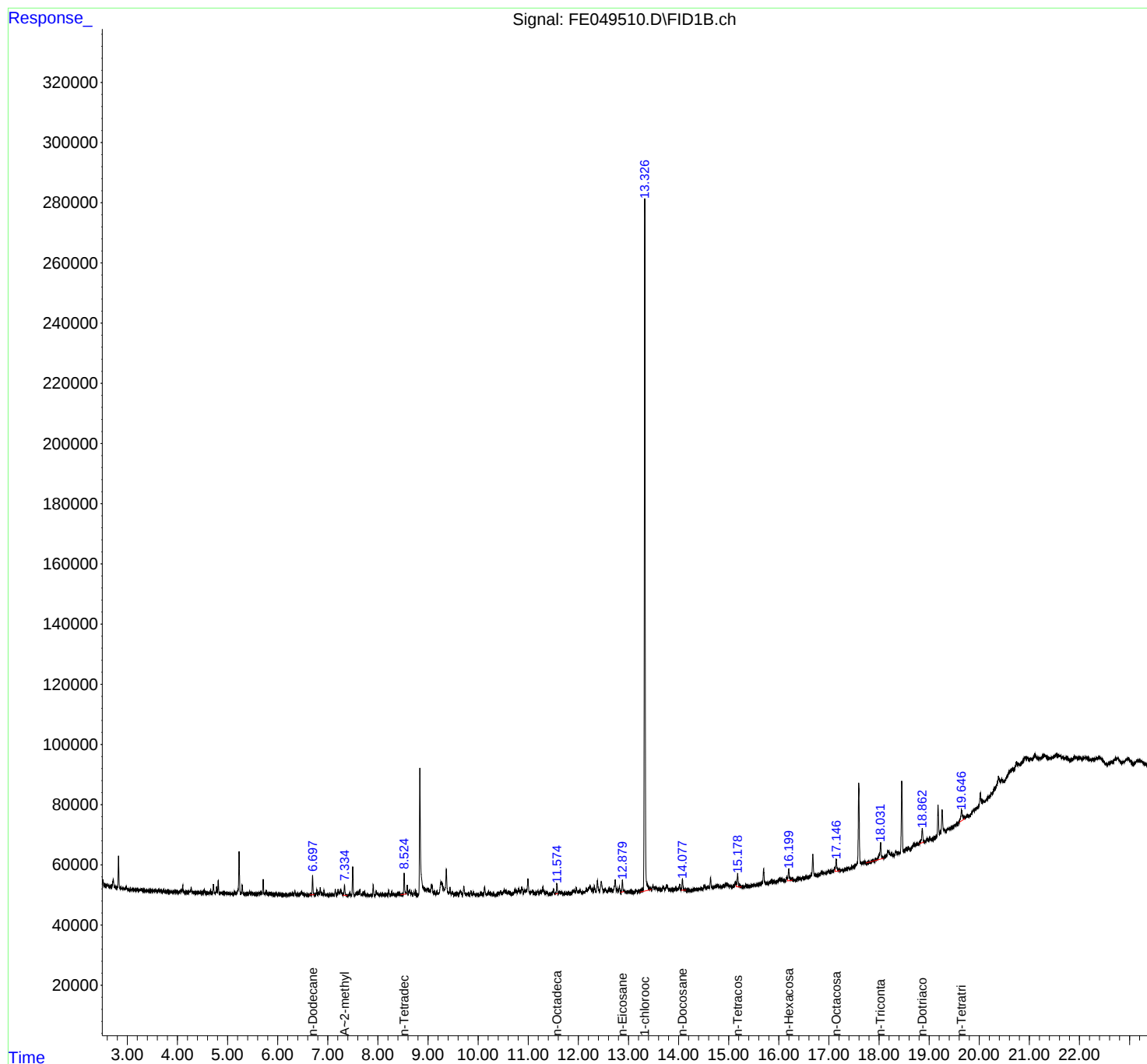
(m)=manual int.

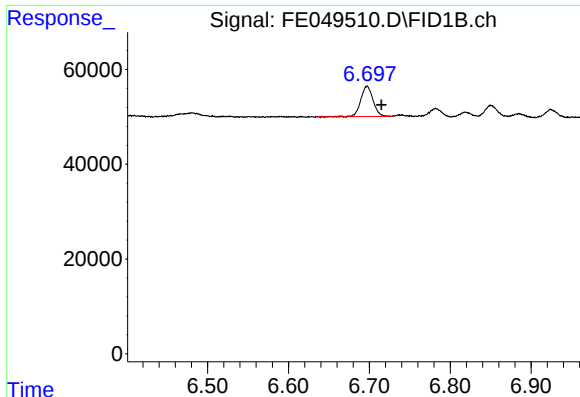
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Signal Info : 20M x 0.18mm x 0.18um

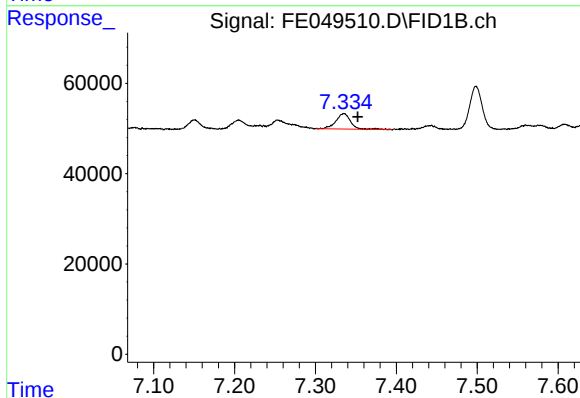




#4 n-Dodecane (C12)

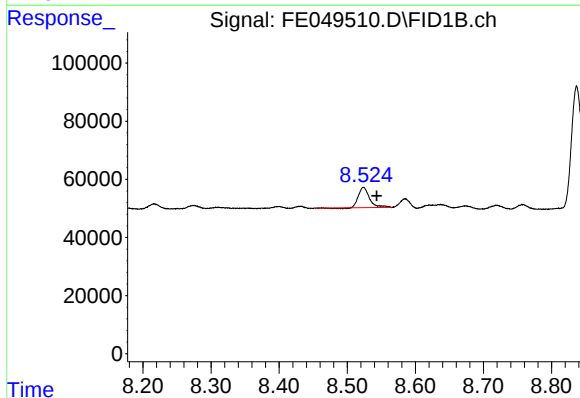
R.T.: 6.697 min
Delta R.T.: -0.018 min
Response: 66981
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



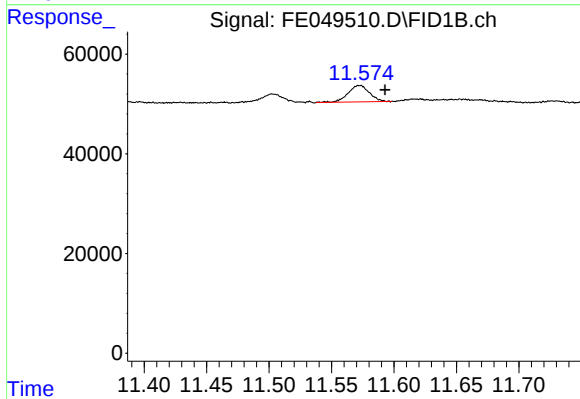
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min
Delta R.T.: -0.018 min
Response: 43105
Conc: 0.30 ug/ml



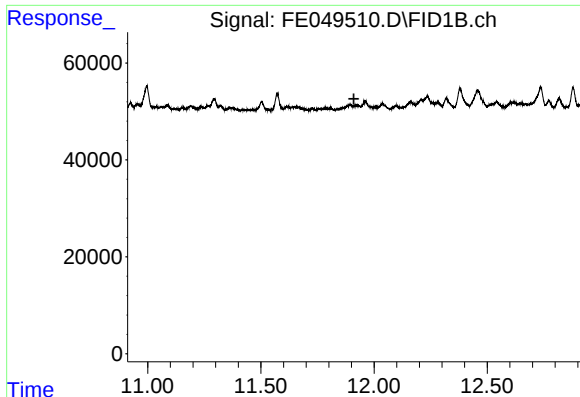
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.019 min
Response: 77655
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

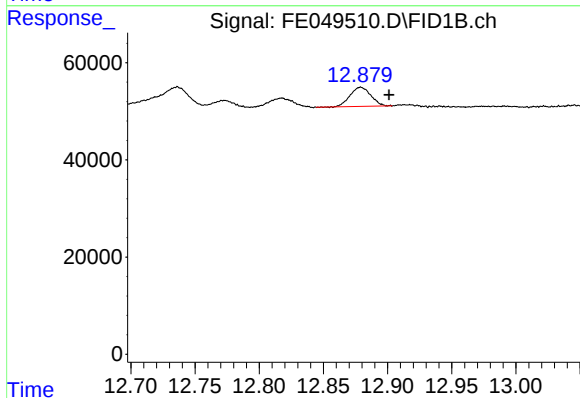
R.T.: 11.572 min
Delta R.T.: -0.021 min
Response: 39327
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

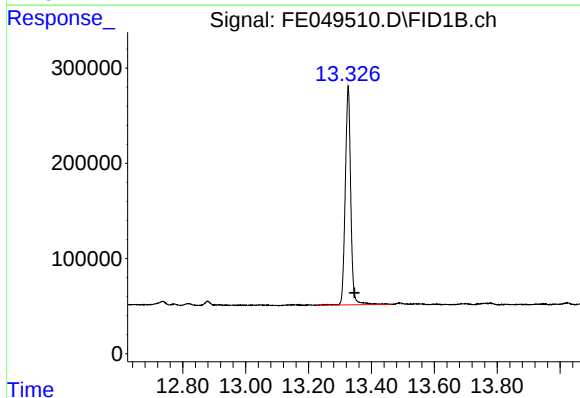
R.T.: 0.000 min
Exp R.T.: 11.911 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



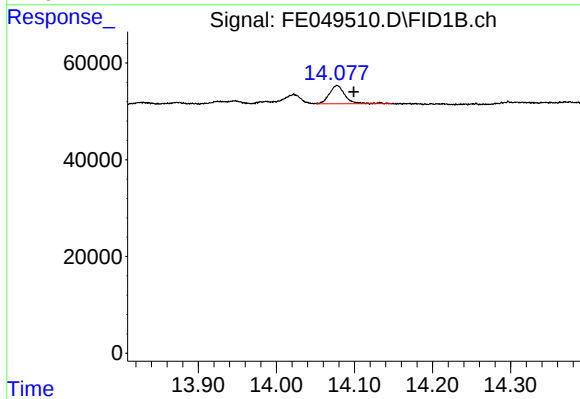
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.022 min
Response: 44664
Conc: 0.31 ug/ml



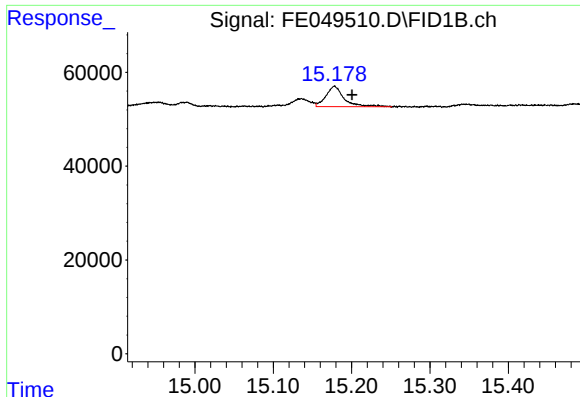
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: -0.020 min
Response: 2784487
Conc: 23.83 ug/ml



#13 n-Docosane (C22)

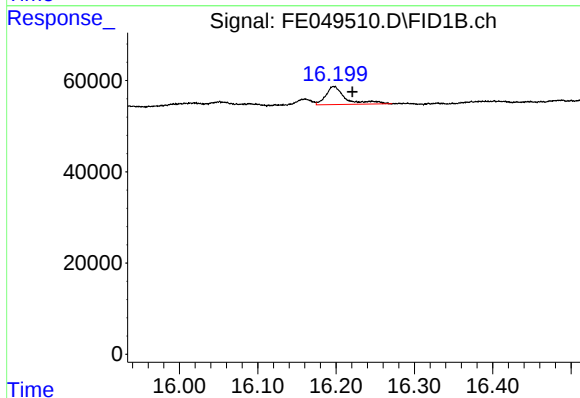
R.T.: 14.078 min
Delta R.T.: -0.021 min
Response: 52664
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

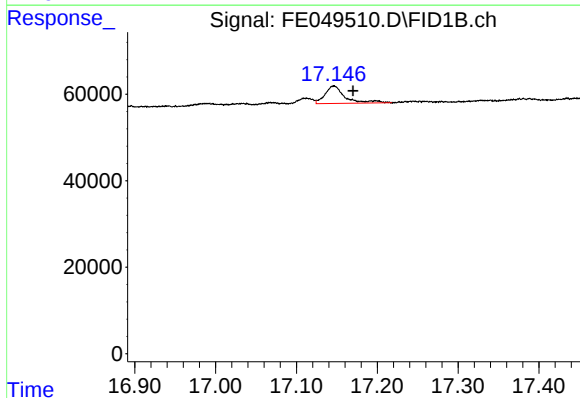
R.T.: 15.178 min
Delta R.T.: -0.022 min
Response: 70283
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



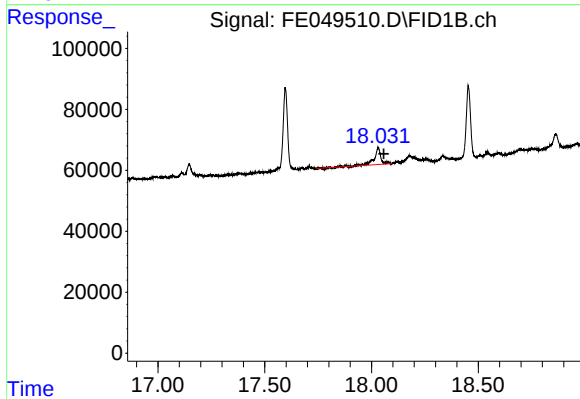
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.024 min
Response: 69844
Conc: 0.50 ug/ml



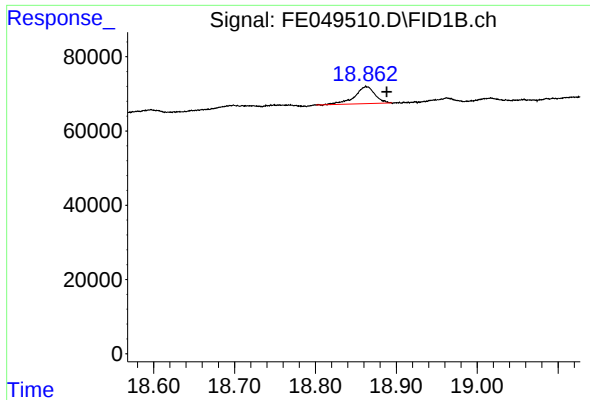
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: -0.024 min
Response: 69401
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

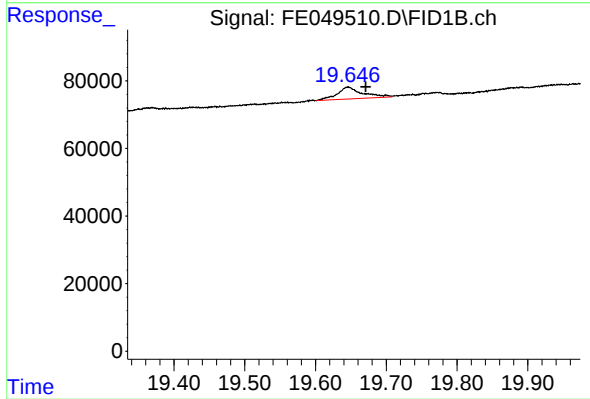
R.T.: 18.031 min
Delta R.T.: -0.025 min
Response: 117792
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.025 min
Response: 79227
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.025 min
Response: 86505
Conc: 0.59 ug/ml