

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080524AL\
 Data File : FD048152.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2024 10:12
 Operator : YP/AJ
 Sample : PB162390BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 04:28:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080224.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 02 14:07:46 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...	12.735	5962468	39.050 ug/ml
Spiked Amount 50.000		Recovery =	78.10%
Target Compounds			
4) T n-Dodecane (C12)	6.186	191953	1.024 ug/ml
6) T n-Tetradecane (C14)	7.968	98973	0.531 ug/ml
8) T n-Octadecane (C18)	10.922f	47567	0.248 ug/ml
16) T n-Octacosane (C28)	16.540	64946	0.394 ug/ml
17) T n-Tricontane (C30)	17.422	133033	0.805 ug/ml
18) T n-Dotriacontane (C32)	18.251	145039	0.915 ug/ml
19) T n-Tetratriacontane (C34)	19.029	113929	0.756 ug/ml
20) T n-Hexatriacontane (C36)	19.765	64273	0.453 ug/ml
21) T n-Octatriacontane (C38)	20.462	48784	0.353 ug/ml

(f)=RT Delta > 1/2 Window

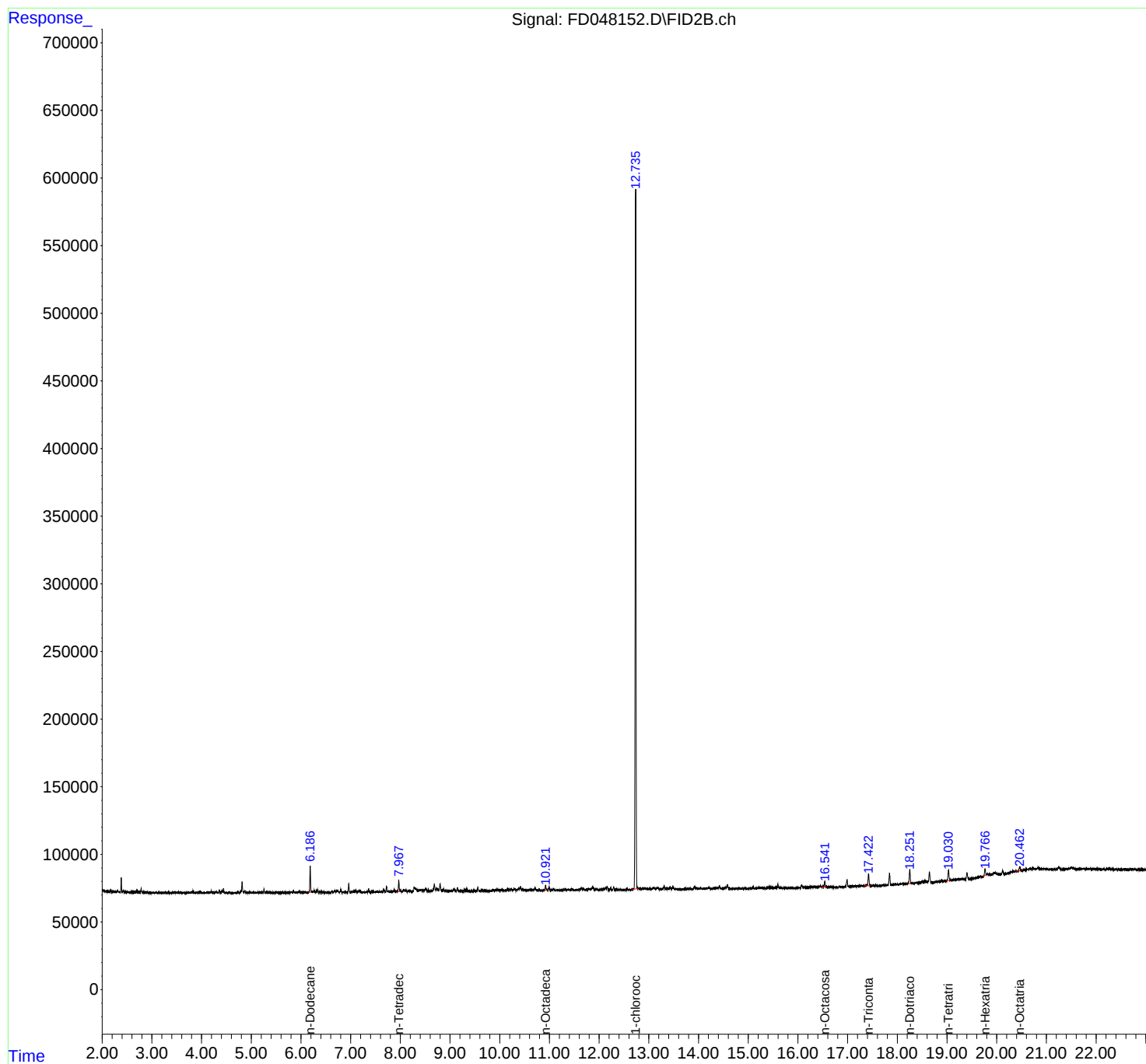
(m)=manual int.

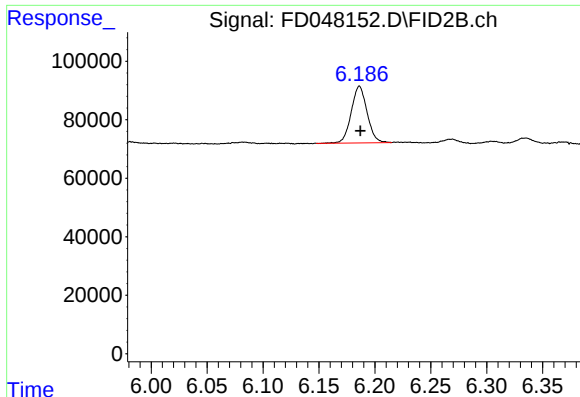
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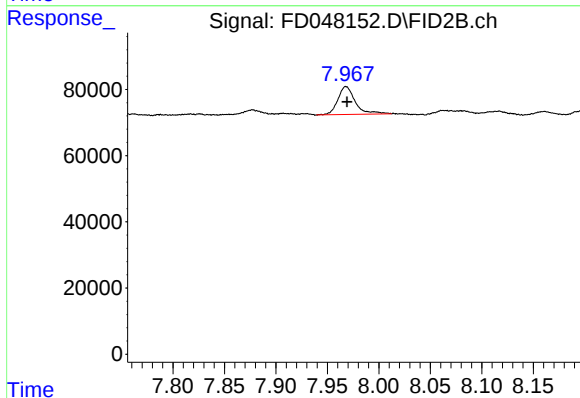




#4 n-Dodecane (C12)

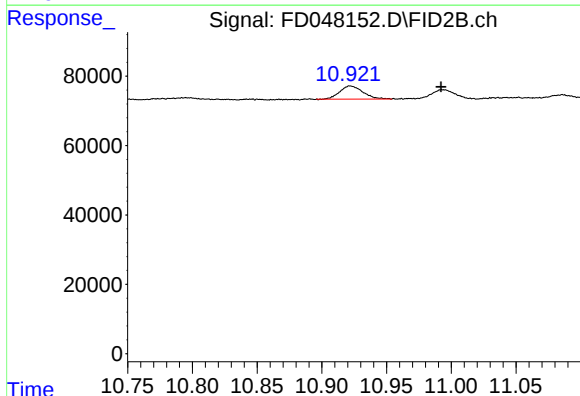
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 191953
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



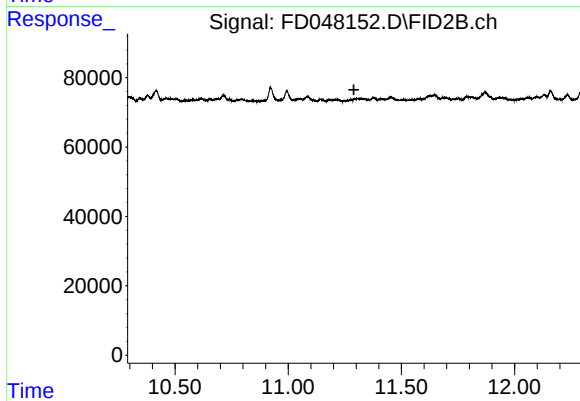
#6 n-Tetradecane (C14)

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 98973
Conc: 0.53 ug/ml



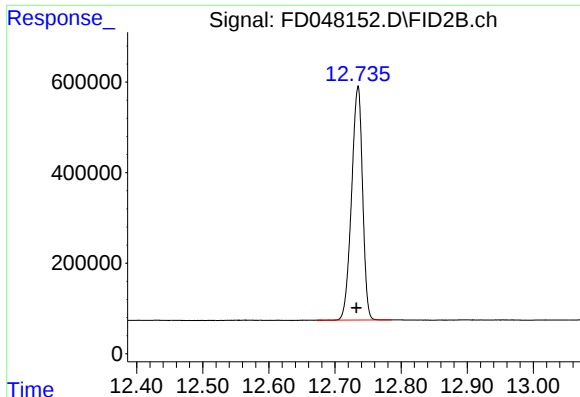
#8 n-Octadecane (C18)

R.T.: 10.922 min
Delta R.T.: -0.070 min
Response: 47567
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

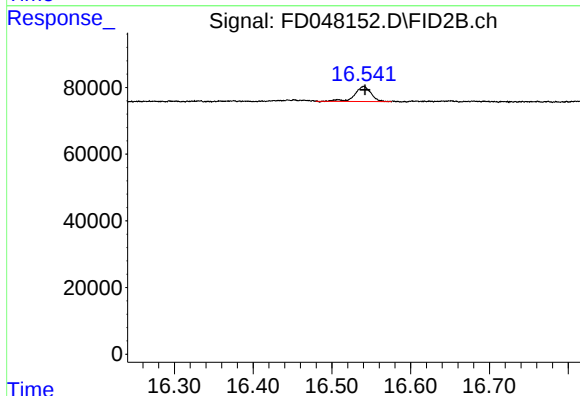
R.T.: 0.000 min
Exp R.T.: 11.290 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

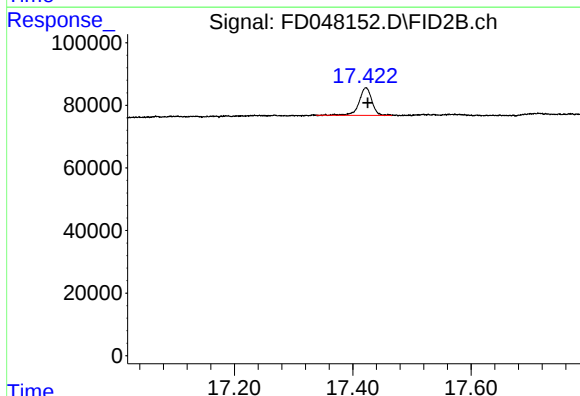
R.T.: 12.735 min
Delta R.T.: 0.003 min
Response: 5962468
Conc: 39.05 ug/ml

Instrument :
FID_D
ClientSampleId :



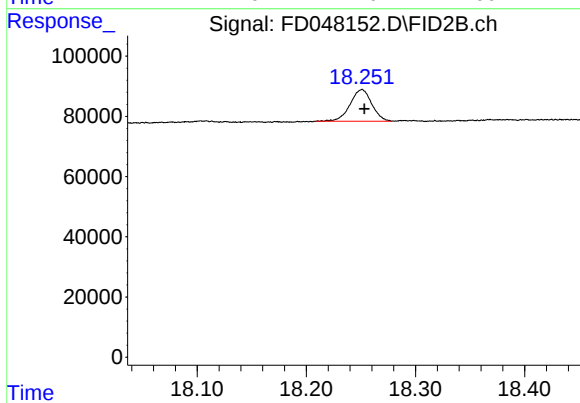
#16 n-Octacosane (C28)

R.T.: 16.540 min
Delta R.T.: -0.002 min
Response: 64946
Conc: 0.39 ug/ml



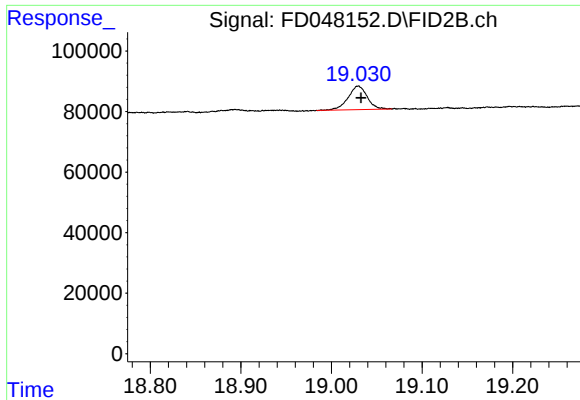
#17 n-Tricontane (C30)

R.T.: 17.422 min
Delta R.T.: -0.003 min
Response: 133033
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

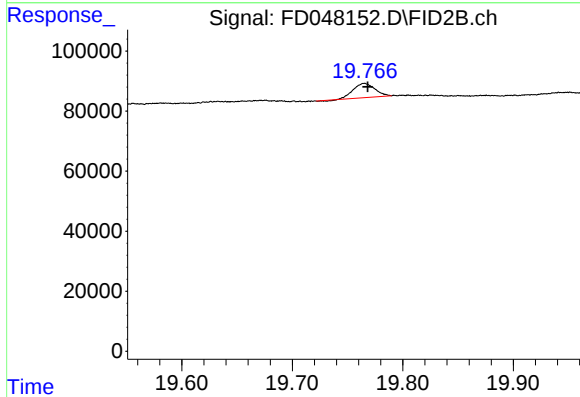
R.T.: 18.251 min
Delta R.T.: -0.002 min
Response: 145039
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

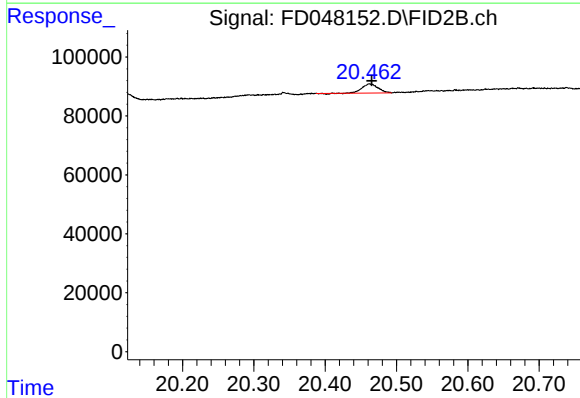
R.T.: 19.029 min
Delta R.T.: -0.003 min
Response: 113929
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 64273
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.003 min
Response: 48784
Conc: 0.35 ug/ml