

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043421.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 21:12
 Operator : YP/AJ
 Sample : N3893-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 23:28:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.532	6035216	38.127 ug/ml
Spiked Amount 50.000		Recovery =	76.25%
12) S 1-chlorooctadecane (S...	12.968	4773001	38.944 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.954	40944	0.269 ug/ml
8) T n-Octadecane (C18)	11.215	98332	0.688 ug/ml
10) T n-Eicosane (C20)	12.522	74693	0.516 ug/ml
11) T n-Heneicosane (C21)	13.105	304571	2.097 ug/ml
13) T n-Docosane (C22)	13.737	118990	0.820 ug/ml
14) T n-Tetracosane (C24)	14.785	433470	2.992 ug/ml
15) T n-Hexacosane (C26)	15.838	61057	0.424 ug/ml
16) T n-Octacosane (C28)	16.777	202548	1.432 ug/ml
17) T n-Tricontane (C30)	17.665	92888	0.658 ug/ml
18) T n-Dotriacontane (C32)	18.486	286653	2.073 ug/ml
19) T n-Tetratriacontane (C34)	19.298	116566	0.906 ug/ml
20) T n-Hexatriacontane (C36)	19.960f	35601	0.289 ug/ml
21) T n-Octatriacontane (C38)	20.714	107205	0.907 ug/ml

(f)=RT Delta > 1/2 Window

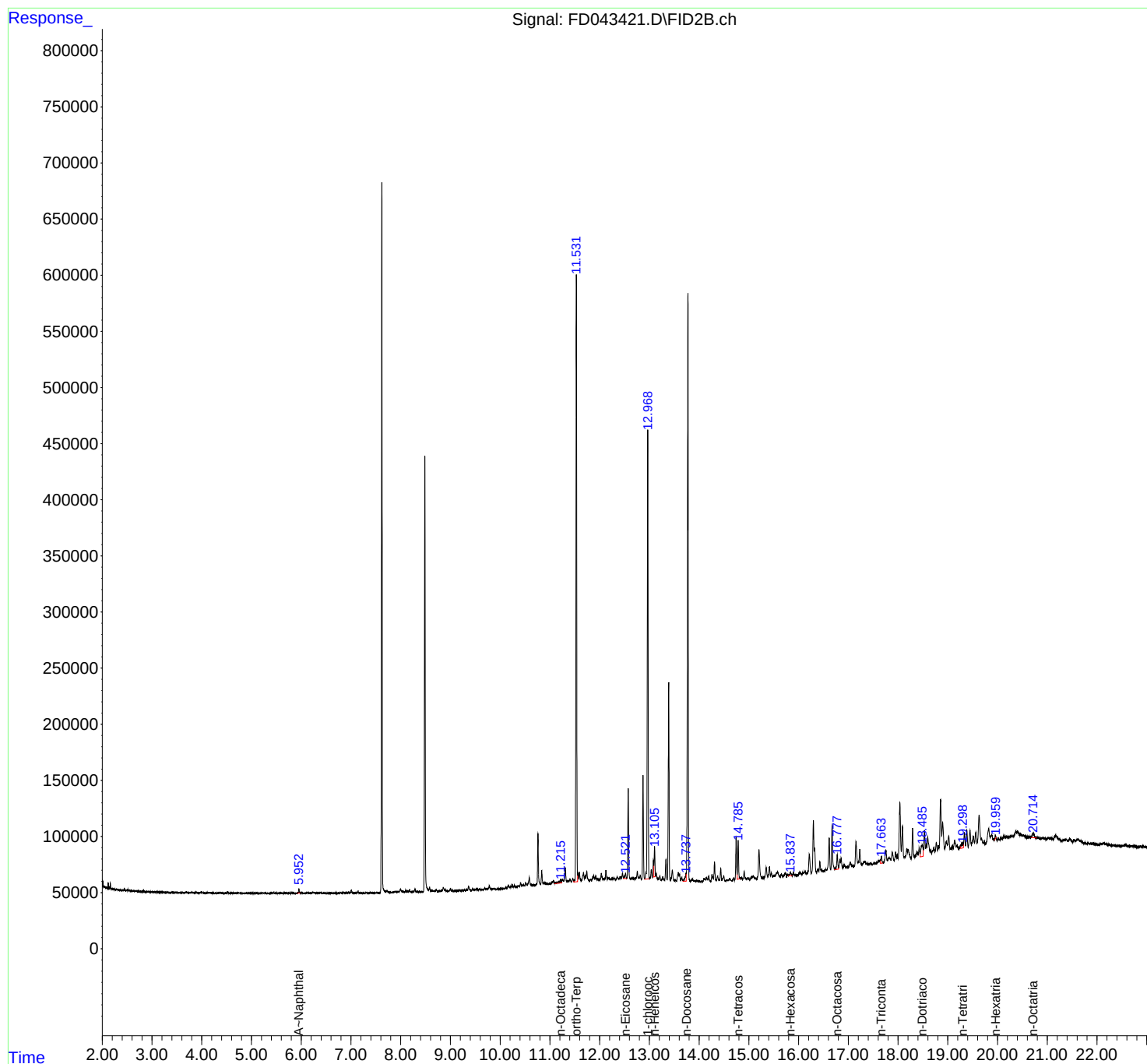
(m)=manual int.

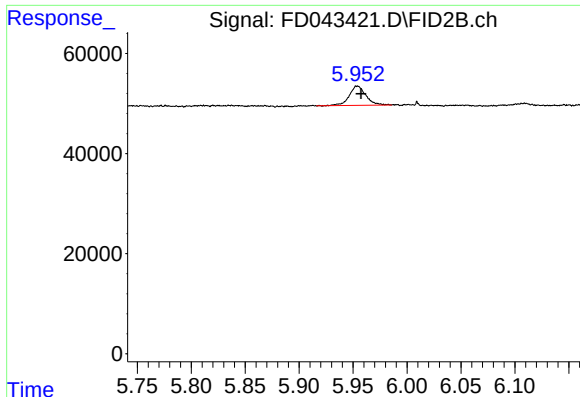
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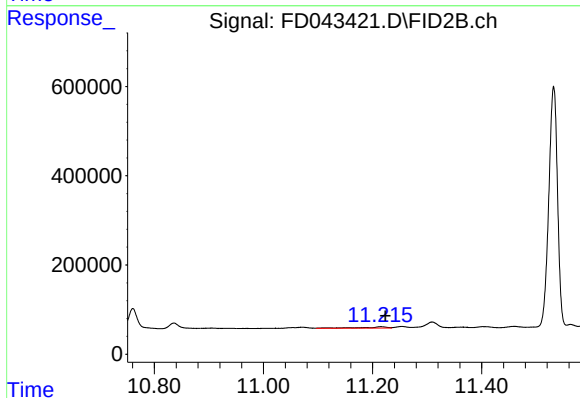




#3 A~Naphthalene (C11.7)

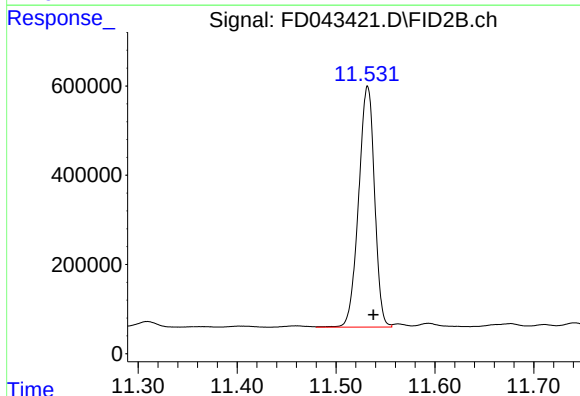
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 40944
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



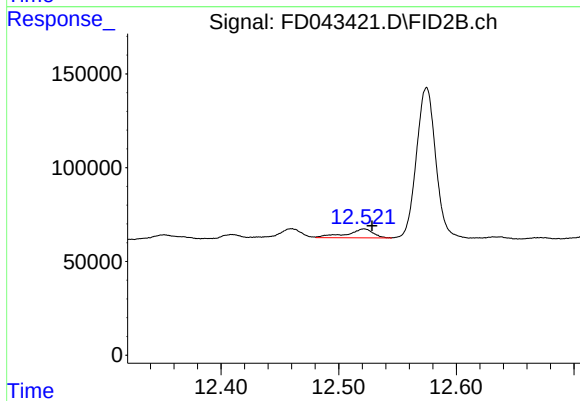
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.009 min
Response: 98332
Conc: 0.69 ug/ml



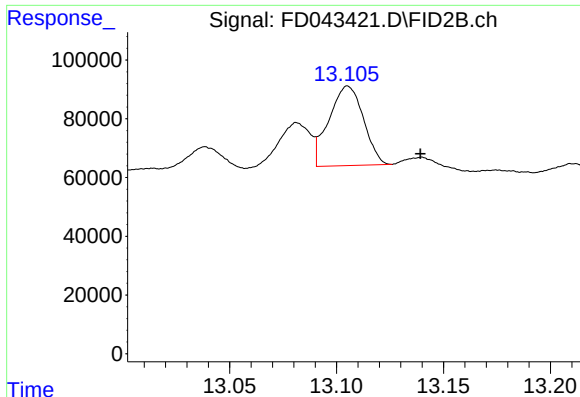
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 6035216
Conc: 38.13 ug/ml



#10 n-Eicosane (C20)

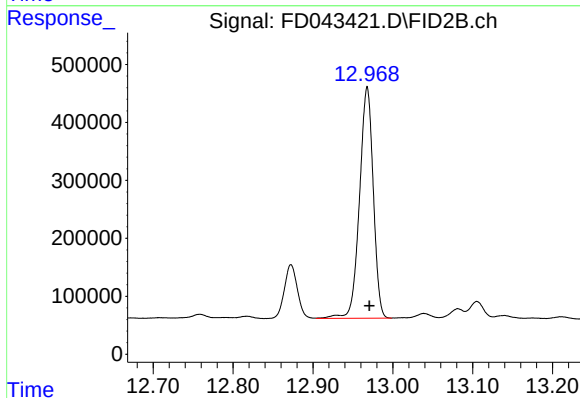
R.T.: 12.522 min
Delta R.T.: -0.007 min
Response: 74693
Conc: 0.52 ug/ml



#11 n-Heneicosane (C21)

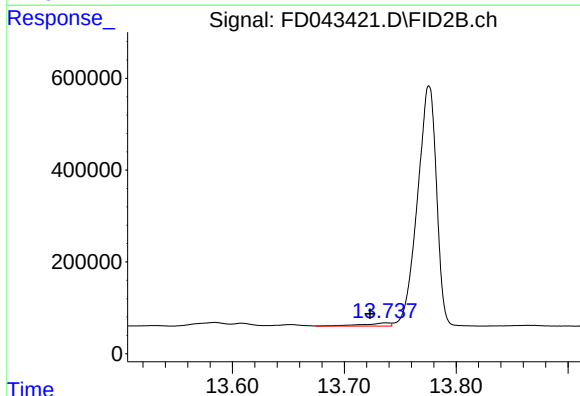
R.T.: 13.105 min
Delta R.T.: -0.034 min
Response: 304571
Conc: 2.10 ug/ml

Instrument :
FID_D
ClientSampleId :



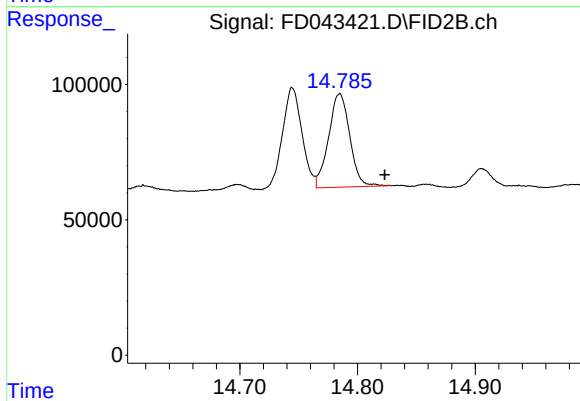
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 4773001
Conc: 38.94 ug/ml



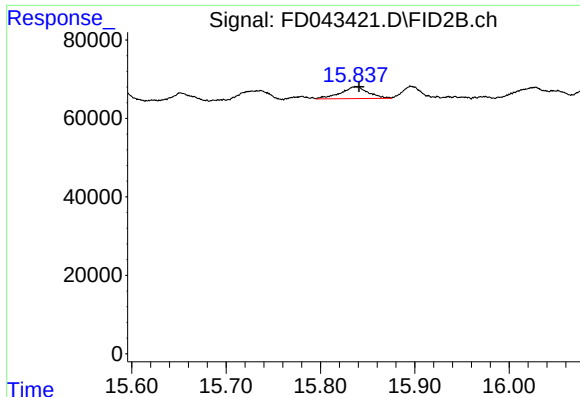
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: 0.014 min
Response: 118990
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

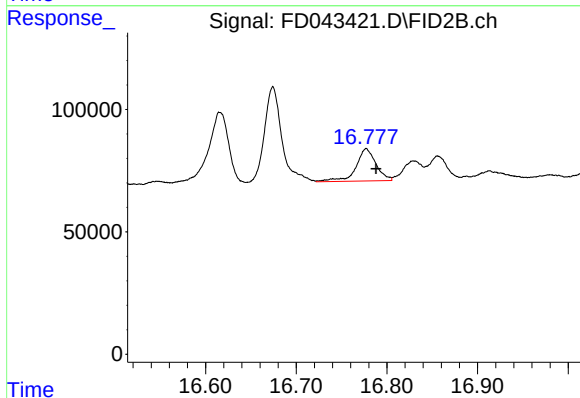
R.T.: 14.785 min
Delta R.T.: -0.038 min
Response: 433470
Conc: 2.99 ug/ml



#15 n-Hexacosane (C26)

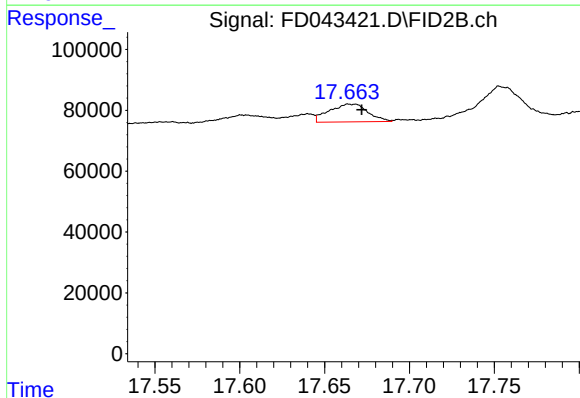
R.T.: 15.838 min
Delta R.T.: -0.003 min
Response: 61057
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



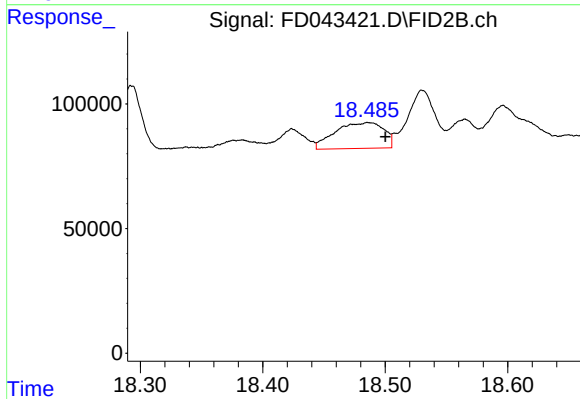
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.011 min
Response: 202548
Conc: 1.43 ug/ml



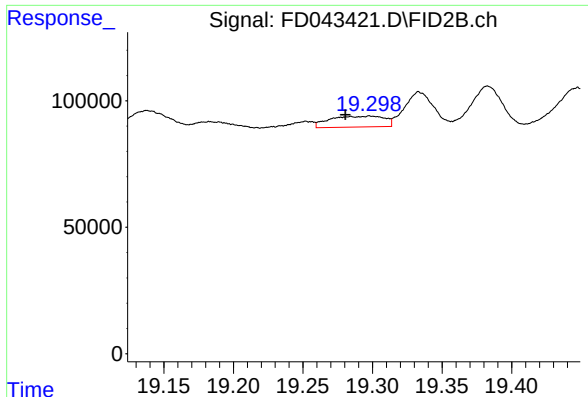
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.007 min
Response: 92888
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

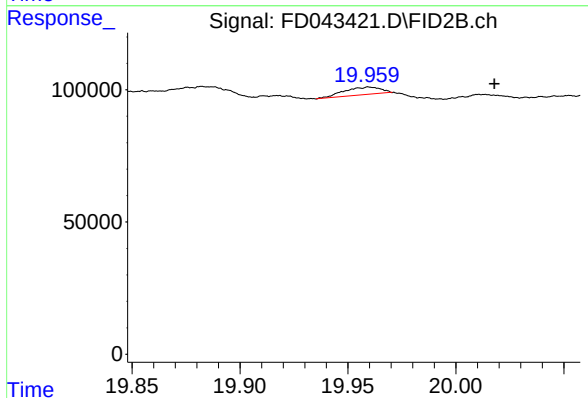
R.T.: 18.486 min
Delta R.T.: -0.014 min
Response: 286653
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

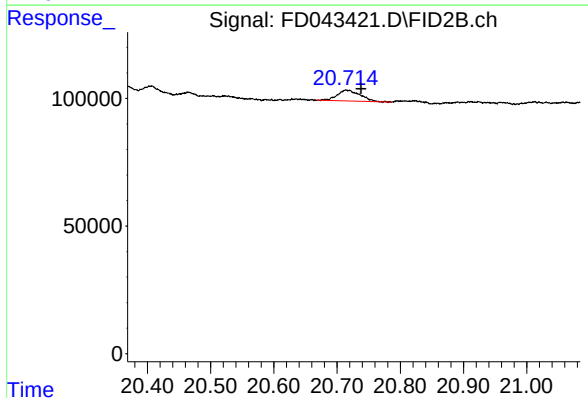
R.T.: 19.298 min
Delta R.T.: 0.018 min
Response: 116566
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: -0.058 min
Response: 35601
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.024 min
Response: 107205
Conc: 0.91 ug/ml