

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043234.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 12:29
 Operator : YP/AJ
 Sample : PB145960BL
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:14:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 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)	11.529	74813	0.422 ug/ml
Spiked Amount 50.000		Recovery =	0.84%
12) S 1-chlorooctadecane (S...	12.967	3629321	26.213 ug/ml
Spiked Amount 50.000		Recovery =	52.43%
Target Compounds			
4) T n-Dodecane (C12)	6.393	116928	0.765 ug/ml
8) T n-Octadecane (C18)	11.149f	94641	0.597 ug/ml
13) T n-Docosane (C22)	13.717	48515	0.304 ug/ml
14) T n-Tetracosane (C24)	14.817	98785	0.615 ug/ml
15) T n-Hexacosane (C26)	15.834	146995	0.925 ug/ml
16) T n-Octacosane (C28)	16.780	196592	1.255 ug/ml
17) T n-Tricontane (C30)	17.664	235570	1.552 ug/ml
18) T n-Dotriacontane (C32)	18.493	234751	1.667 ug/ml
19) T n-Tetratriacontane (C34)	19.274	143461	1.127 ug/ml
20) T n-Hexatriacontane (C36)	20.011	115694	1.005 ug/ml
21) T n-Octatriacontane (C38)	20.731	142837	1.326 ug/ml
22) T n-Tetracontane (C40)	21.608	176966	1.665 ug/ml

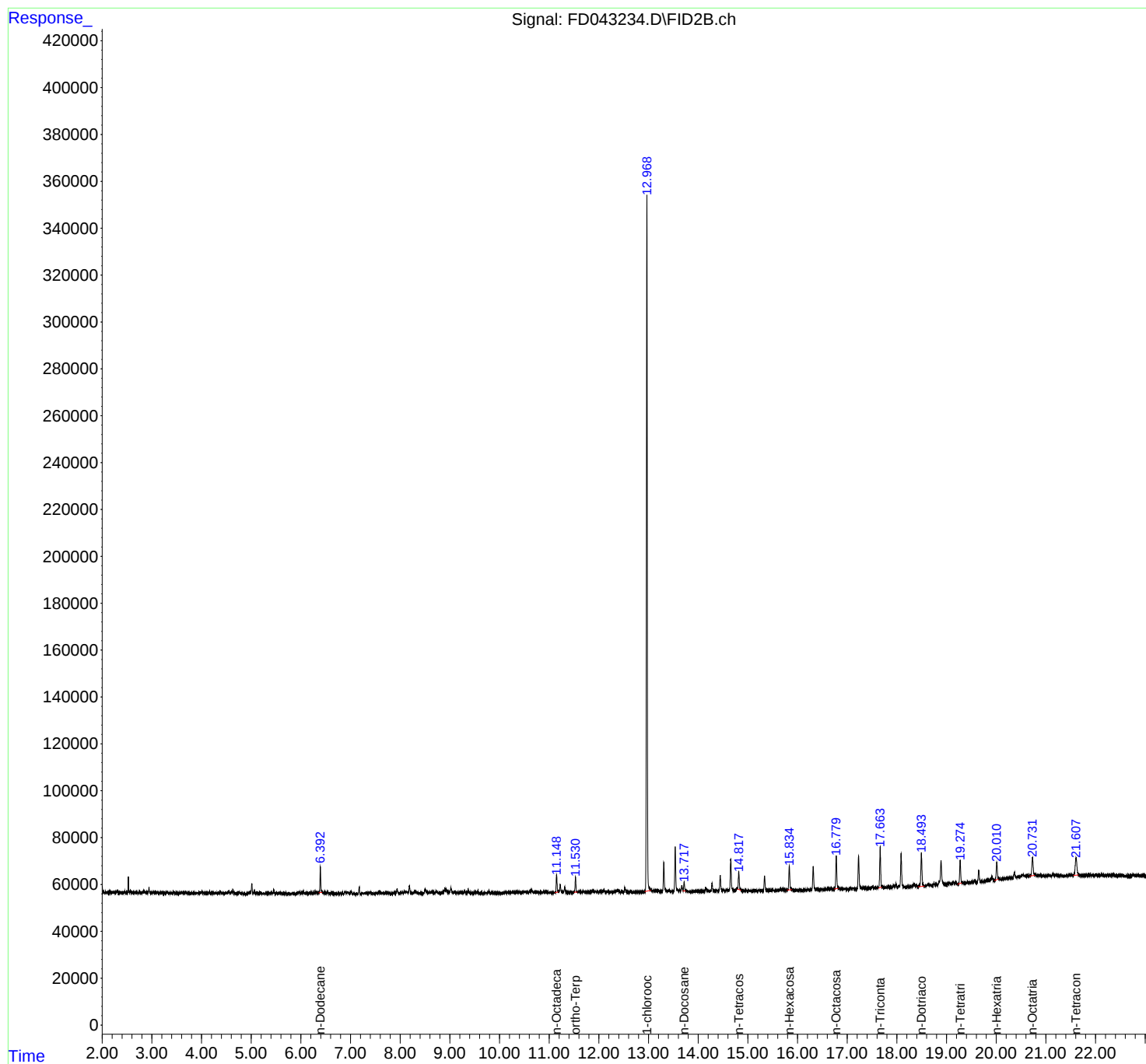
(f)=RT Delta > 1/2 Window

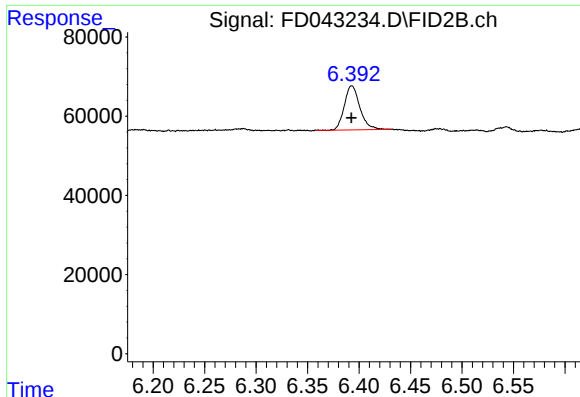
(m)=manual int.

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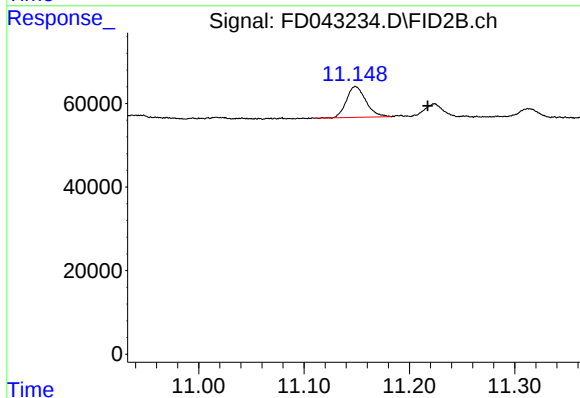
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





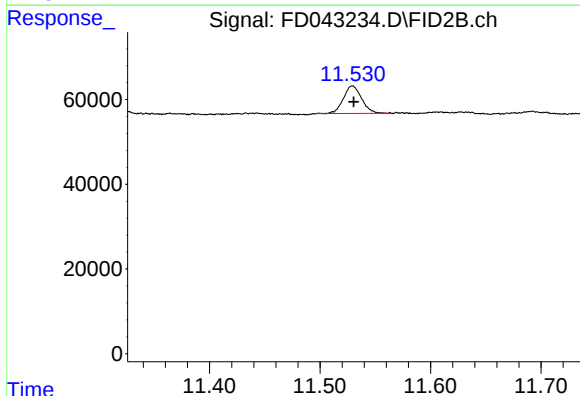
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 116928
Conc: 0.76 ug/ml



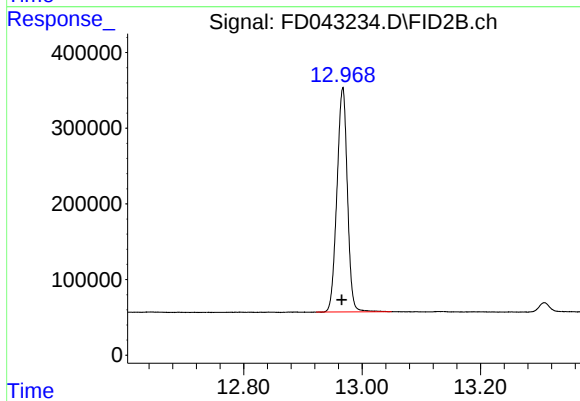
#8 n-Octadecane (C18)

R.T.: 11.149 min
Delta R.T.: -0.068 min
Response: 94641
Conc: 0.60 ug/ml



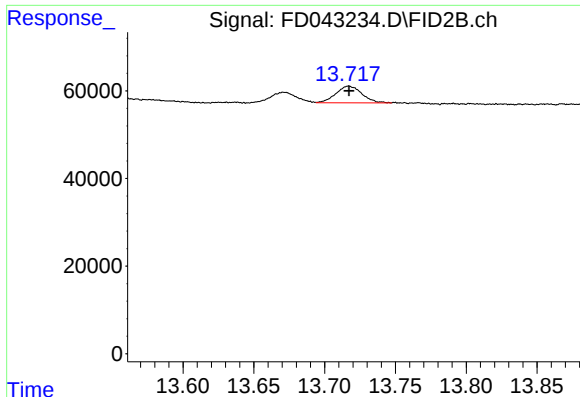
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.001 min
Response: 74813
Conc: 0.42 ug/ml



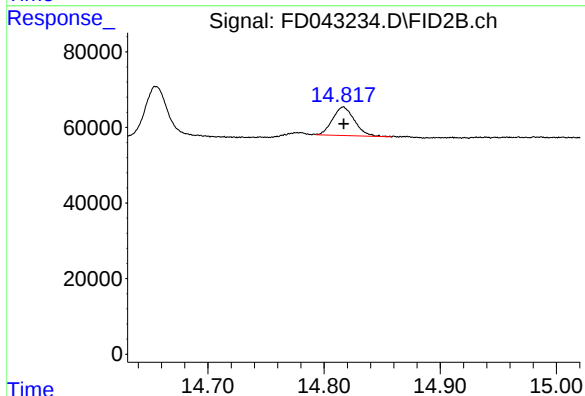
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.001 min
Response: 3629321
Conc: 26.21 ug/ml



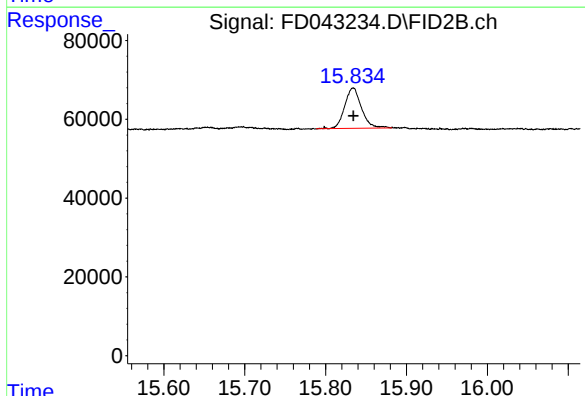
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 48515
Conc: 0.30 ug/ml



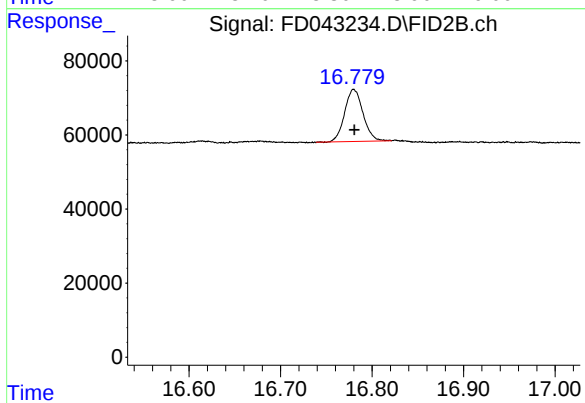
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 98785
Conc: 0.62 ug/ml



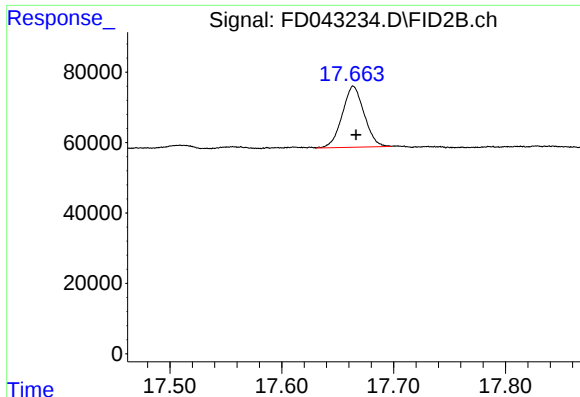
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.000 min
Response: 146995
Conc: 0.93 ug/ml



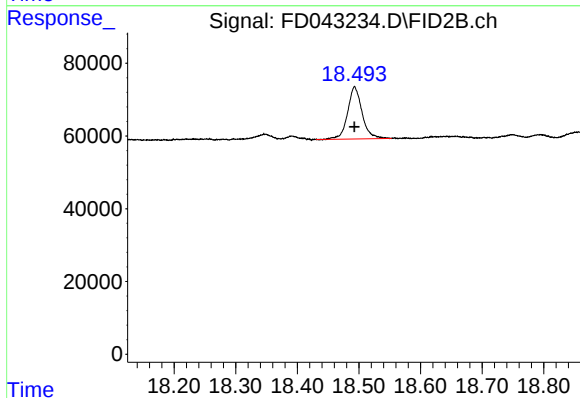
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: 0.000 min
Response: 196592
Conc: 1.25 ug/ml



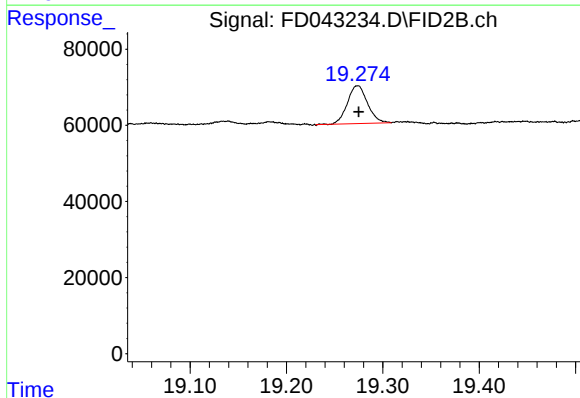
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.002 min
Response: 235570
Conc: 1.55 ug/ml



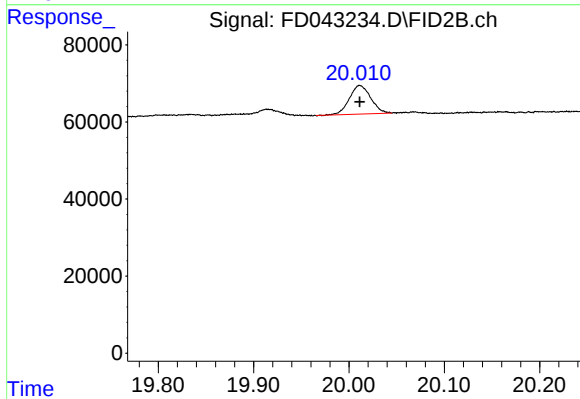
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 234751
Conc: 1.67 ug/ml



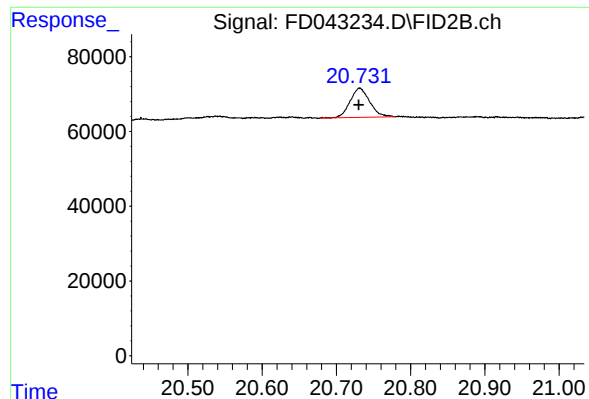
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.001 min
Response: 143461
Conc: 1.13 ug/ml



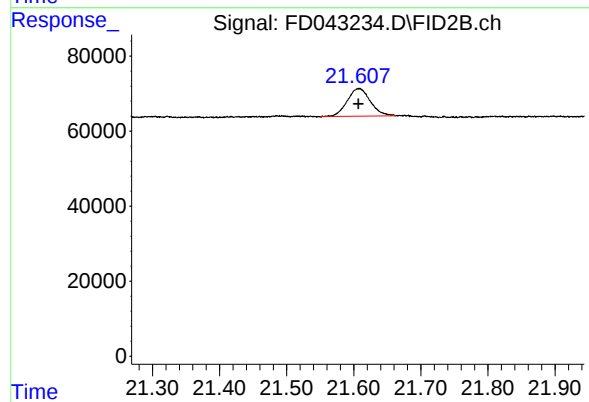
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.000 min
Response: 115694
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.001 min
Response: 142837
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.001 min
Response: 176966
Conc: 1.66 ug/ml