

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120623AL\
 Data File : FC065346.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 08:12
 Operator : YP/AJ
 Sample : 05624-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:04:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.503	9698621	41.804 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
12) S 1-chlorooctadecane (S...	12.936	7050894	42.582 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
Target Compounds			
1) T n-Nonane (C9)	3.295	42059	0.210 ug/ml
6) T n-Tetradecane (C14)	8.129	29742	0.150 ug/ml
15) T n-Hexacosane (C26)	15.797	52391	0.315 ug/ml
16) T n-Octacosane (C28)	16.743	71807	0.449 ug/ml
17) T n-Tricontane (C30)	17.625	90971	0.571 ug/ml
18) T n-Dotriacontane (C32)	18.455	118115	0.751 ug/ml
19) T n-Tetratriacontane (C34)	19.235	83673	0.542 ug/ml
20) T n-Hexatriacontane (C36)	19.970	84613	0.552 ug/ml
21) T n-Octatriacontane (C38)	20.690	94042	0.618 ug/ml
22) T n-Tetracontane (C40)	21.565	117825	0.786 ug/ml

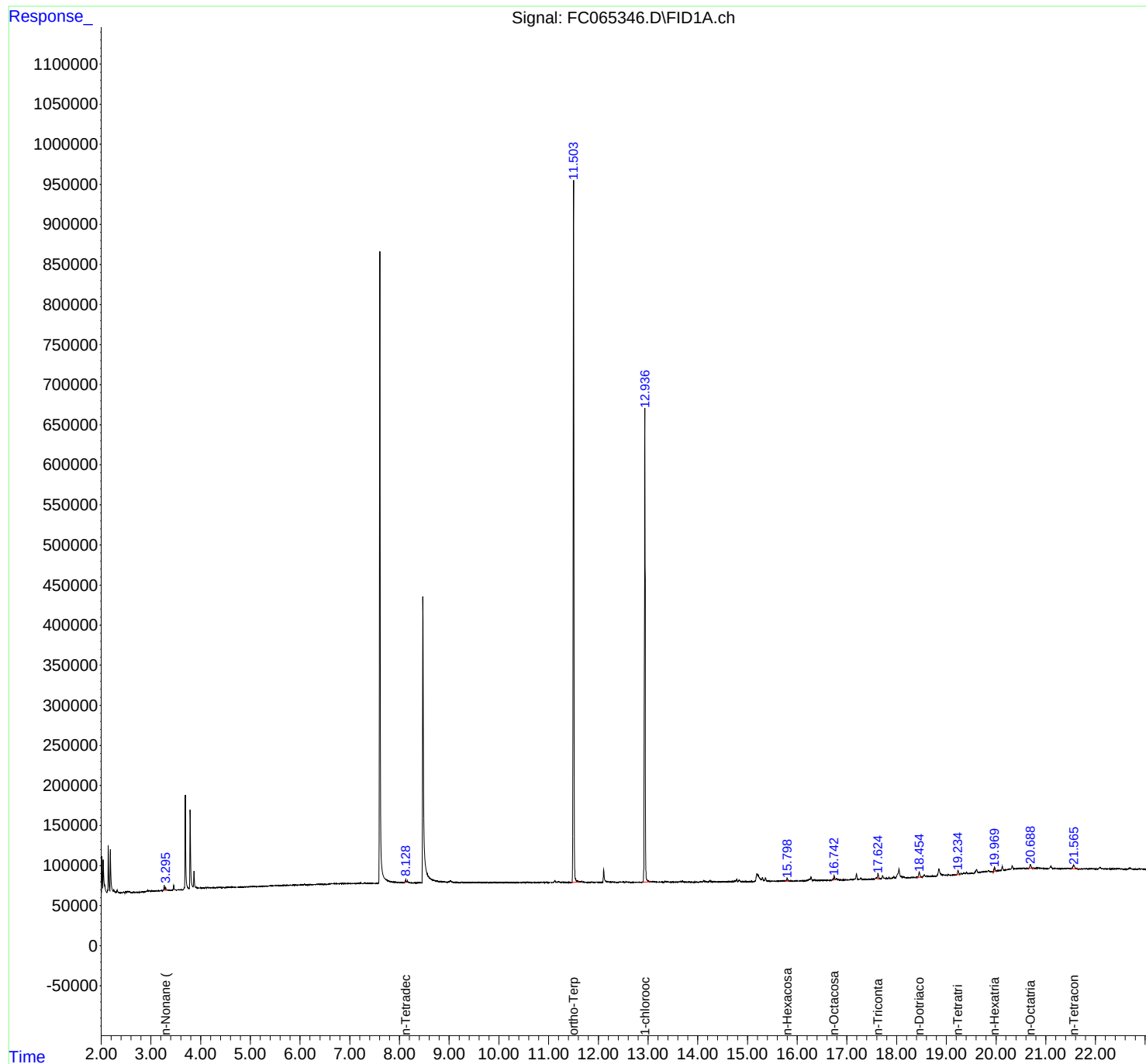
(f)=RT Delta > 1/2 Window

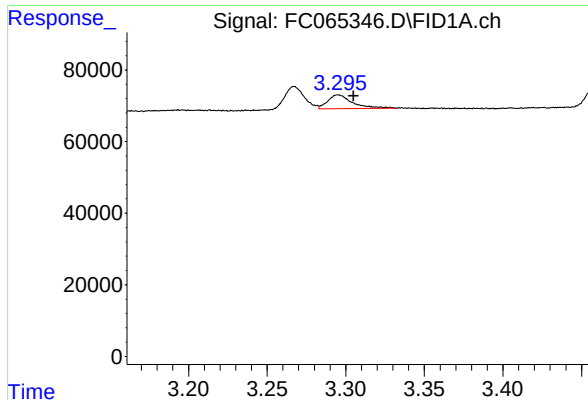
(m)=manual int.

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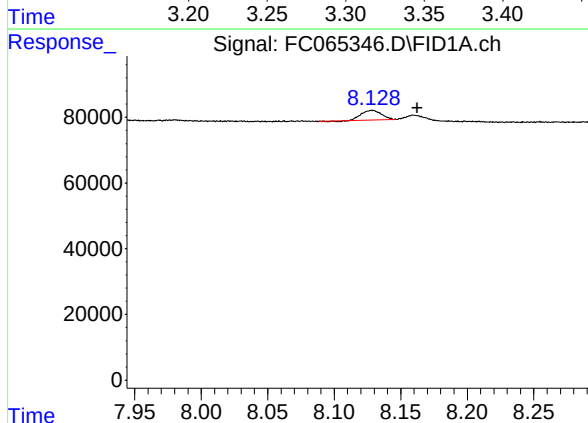
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Signal Info : 20M x 0.18mm x 0.18um





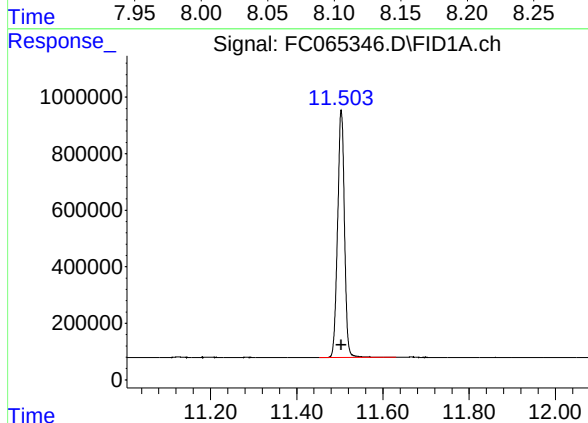
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.010 min
Response: 42059
Conc: 0.21 ug/ml



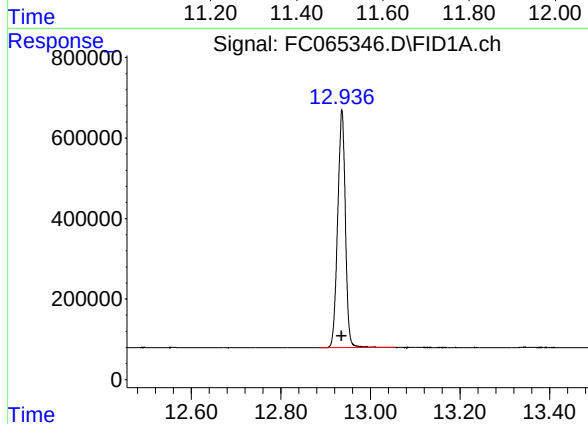
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.034 min
Response: 29742
Conc: 0.15 ug/ml



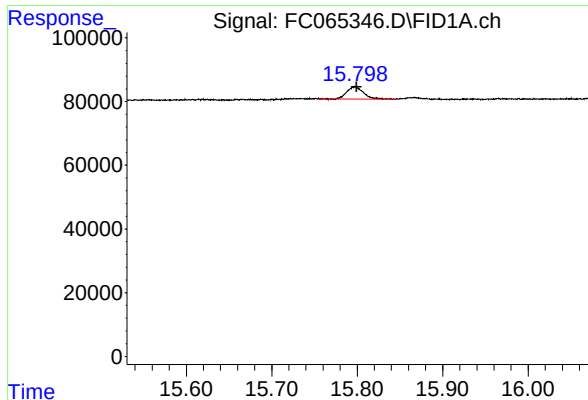
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 9698621
Conc: 41.80 ug/ml



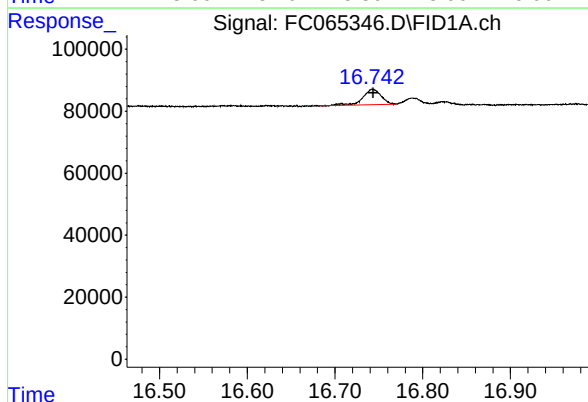
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 7050894
Conc: 42.58 ug/ml



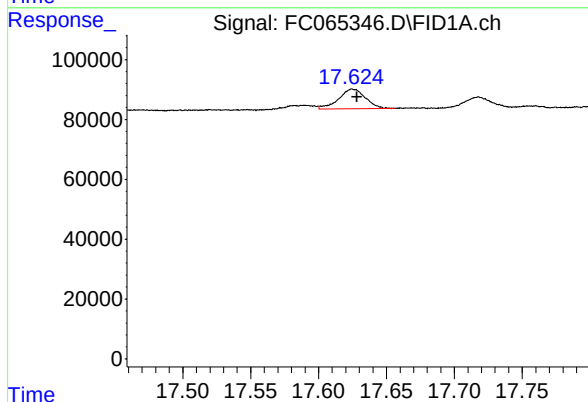
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: -0.002 min
Response: 52391
Conc: 0.31 ug/ml



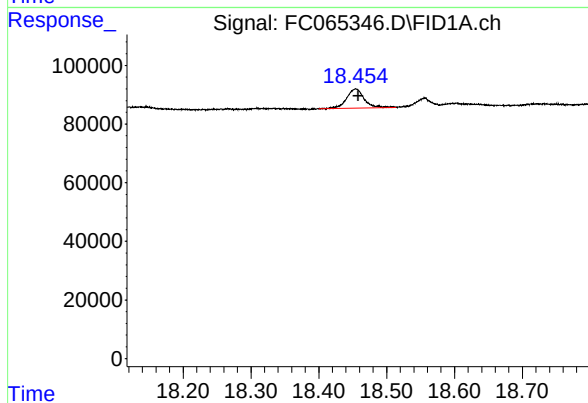
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 71807
Conc: 0.45 ug/ml



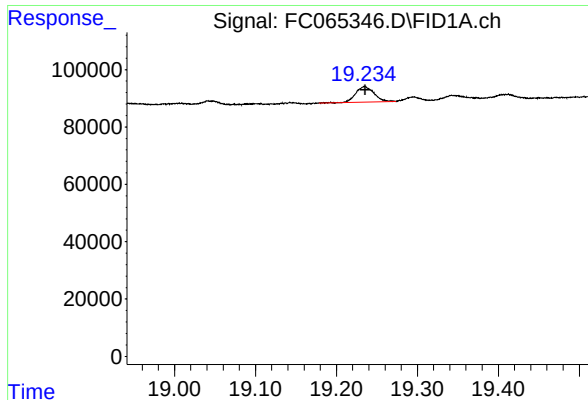
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.003 min
Response: 90971
Conc: 0.57 ug/ml



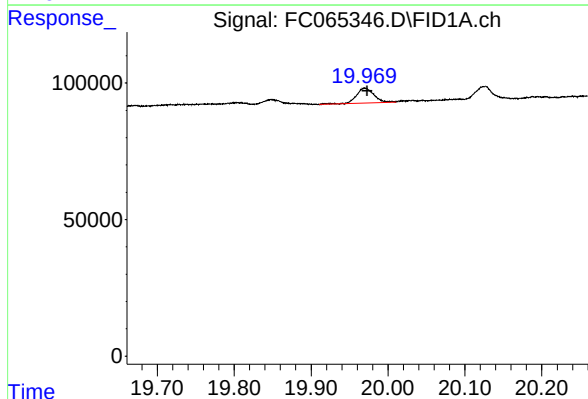
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.004 min
Response: 118115
Conc: 0.75 ug/ml



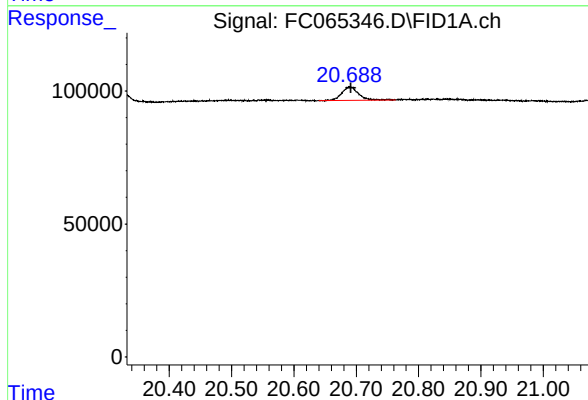
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.000 min
Response: 83673
Conc: 0.54 ug/ml



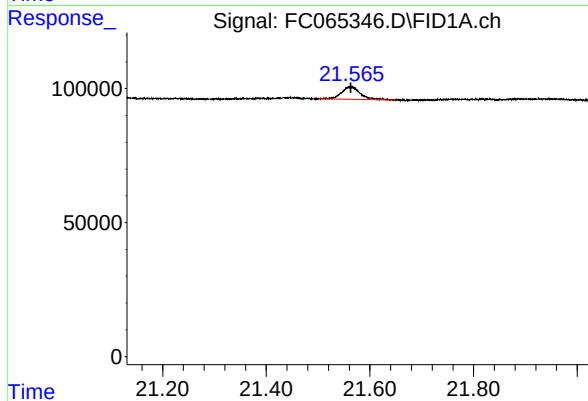
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: -0.003 min
Response: 84613
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: -0.002 min
Response: 94042
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: 0.000 min
Response: 117825
Conc: 0.79 ug/ml