

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030124AL\
 Data File : FC065949.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 14:00
 Operator : YP/AJ
 Sample : P1639-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 23:11:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
9) S ortho-Terphenyl (SURR)	11.492	4627623	26.978 ug/ml
Spiked Amount 50.000		Recovery =	53.96%
12) S 1-chlorooctadecane (S...	12.922	3858560	30.660 ug/ml
Spiked Amount 50.000		Recovery =	61.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.118	1012354	6.819 ug/ml
13) T n-Docosane (C22)	13.666	49355	0.333 ug/ml
14) T n-Tetracosane (C24)	14.778	63738	0.429 ug/ml
15) T n-Hexacosane (C26)	15.781	36773	0.248 ug/ml
16) T n-Octacosane (C28)	16.725	166704	1.136 ug/ml
17) T n-Tricontane (C30)	17.606	81253	0.541 ug/ml
18) T n-Dotriacontane (C32)	18.434	141557	0.957 ug/ml
19) T n-Tetratriacontane (C34)	19.214	87367	0.603 ug/ml
20) T n-Hexatriacontane (C36)	19.950	208456	1.469 ug/ml
21) T n-Octatriacontane (C38)	20.663	117144	0.828 ug/ml
22) T n-Tetracontane (C40)	21.528	58354	0.418 ug/ml

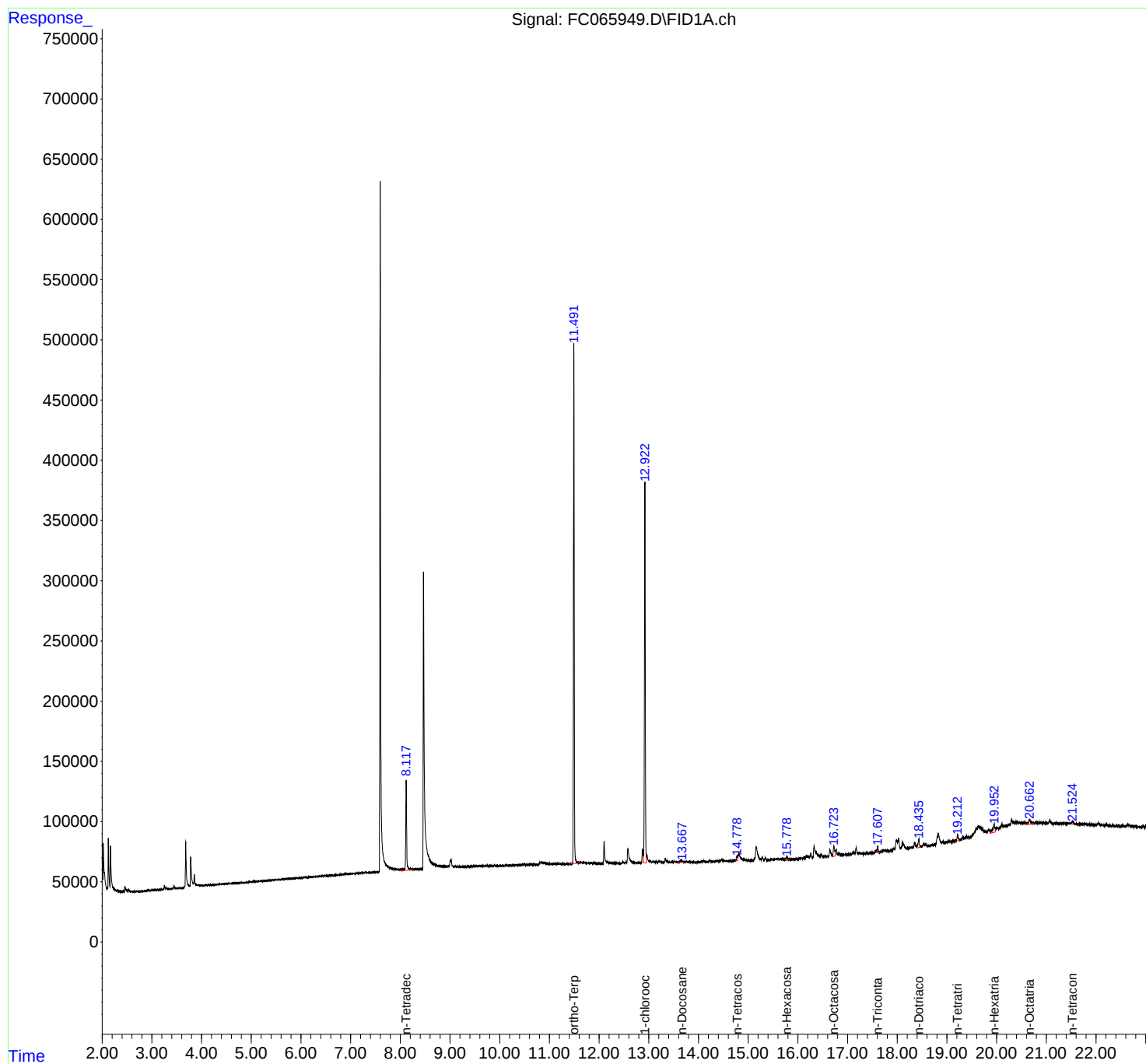
(f)=RT Delta > 1/2 Window

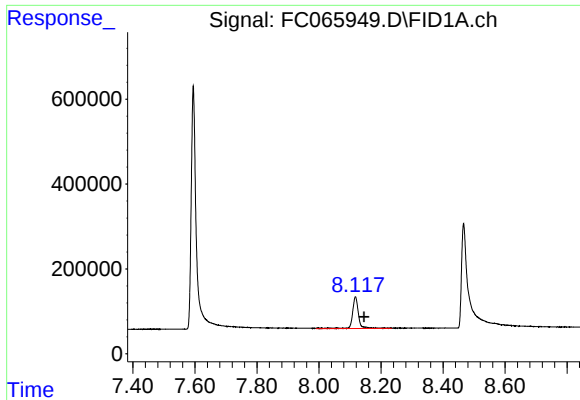
(m)=manual int.

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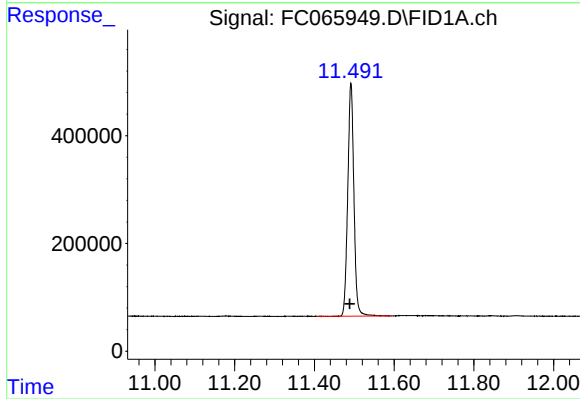
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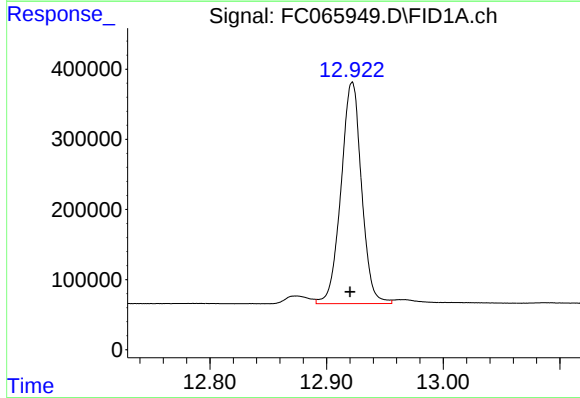
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: -0.028 min
Response: 1012354
Conc: 6.82 ug/ml



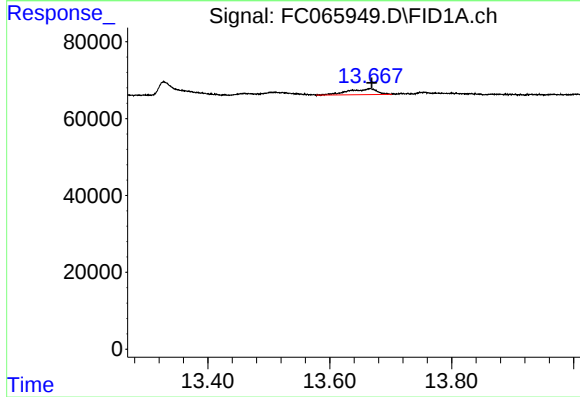
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: 0.003 min
Response: 4627623
Conc: 26.98 ug/ml



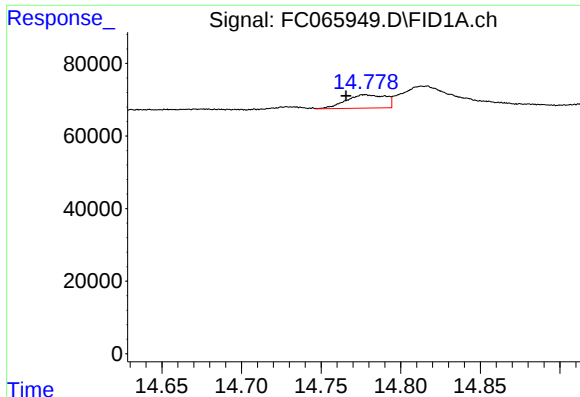
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 3858560
Conc: 30.66 ug/ml



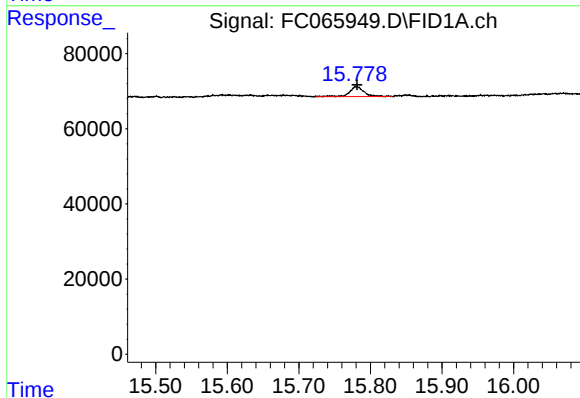
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: -0.003 min
Response: 49355
Conc: 0.33 ug/ml



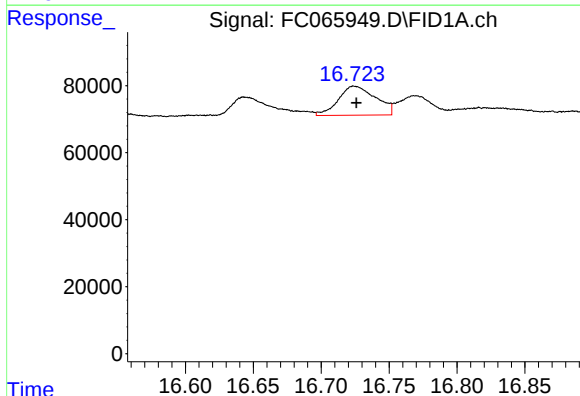
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.013 min
Response: 63738
Conc: 0.43 ug/ml



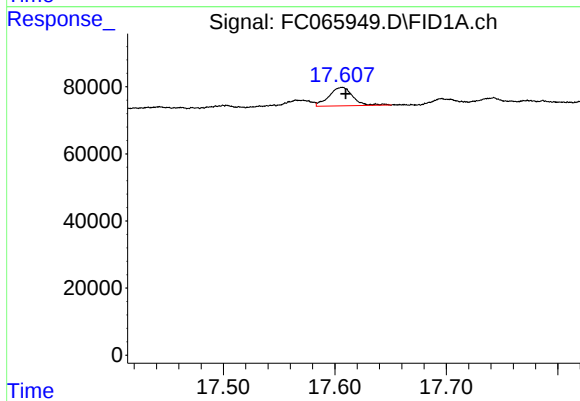
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.000 min
Response: 36773
Conc: 0.25 ug/ml



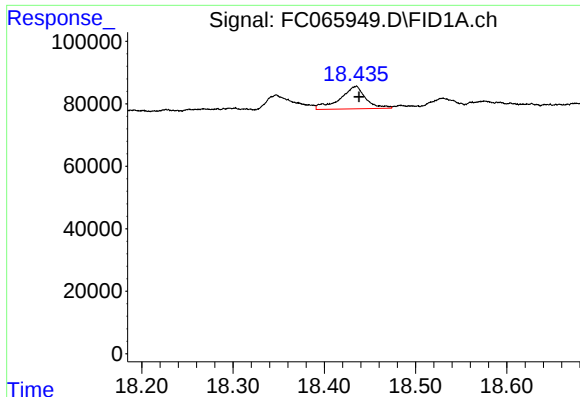
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.001 min
Response: 166704
Conc: 1.14 ug/ml



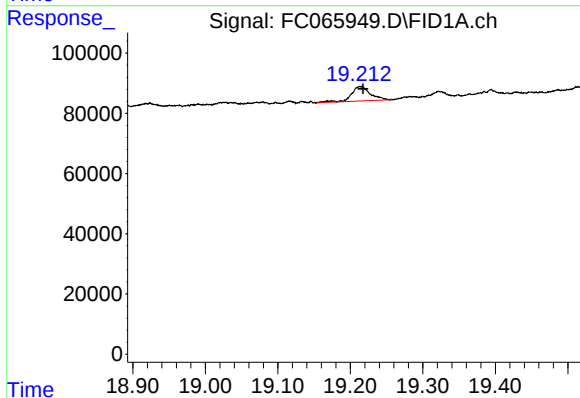
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: -0.004 min
Response: 81253
Conc: 0.54 ug/ml



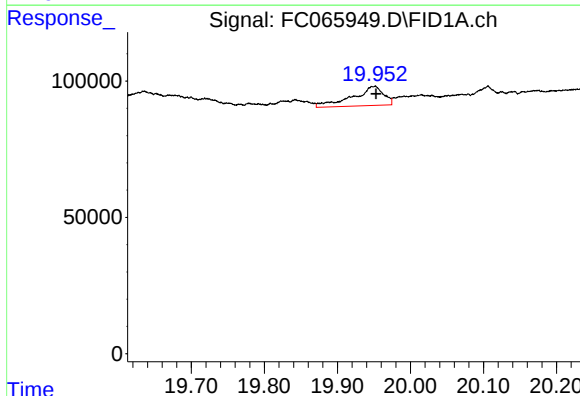
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.004 min
Response: 141557
Conc: 0.96 ug/ml



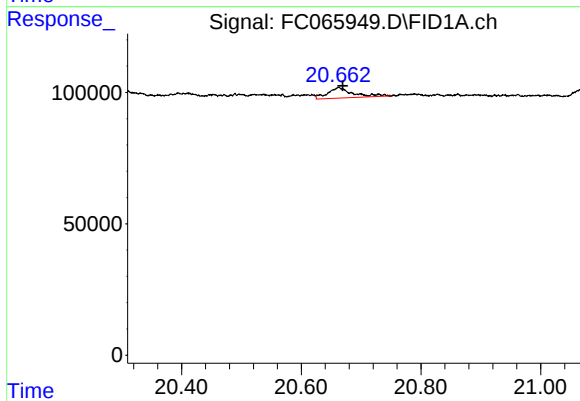
#19 n-Tetatriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.004 min
Response: 87367
Conc: 0.60 ug/ml



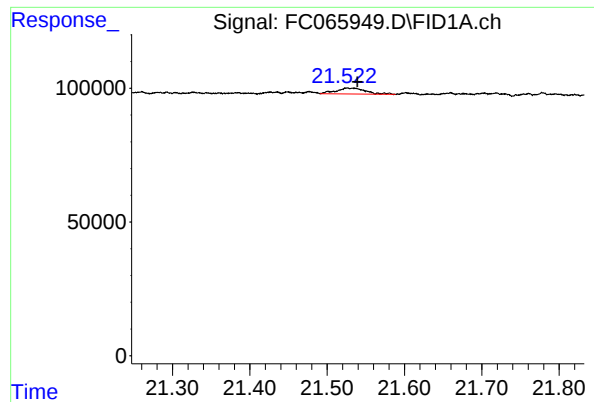
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.003 min
Response: 208456
Conc: 1.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: -0.007 min
Response: 117144
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: -0.011 min
Response: 58354
Conc: 0.42 ug/ml