

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110325AL\
 Data File : FC070129.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2025 19:45
 Operator : YP/AJ
 Sample : Q3474-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4

Integration File: autoint1.e
 Quant Time: Nov 04 03:31:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 2025
 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)	11.640	4572010	26.036 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
12) S 1-chlorooctadecane (S...	13.076	3840459	28.292 ug/ml
Spiked Amount 50.000		Recovery =	56.58%
Target Compounds			
5) T A~2-methylnaphthalene...	7.096	82813	0.519 ug/ml
8) T n-Octadecane (C18)	11.316	54116	0.318 ug/ml
10) T n-Eicosane (C20)	12.625	117664	0.733 ug/ml
11) T n-Heneicosane (C21)	13.263	249693	1.608 ug/ml
13) T n-Docosane (C22)	13.860	244674	1.590 ug/ml
14) T n-Tetracosane (C24)	14.918	935488	6.170 ug/ml
15) T n-Hexacosane (C26)	15.955	128761	0.890 ug/ml
17) T n-Tricontane (C30)	17.794	298315	2.185 ug/ml
18) T n-Dotriacontane (C32)	18.581	85846	0.666 ug/ml
19) T n-Tetratriacontane (C34)	19.410	151069	1.324 ug/ml
20) T n-Hexatriacontane (C36)	20.192	905509	9.363 ug/ml
21) T n-Octatriacontane (C38)	20.978f	268467	3.080 ug/ml
22) T n-Tetracontane (C40)	21.827	632016	7.692 ug/ml

(f)=RT Delta > 1/2 Window

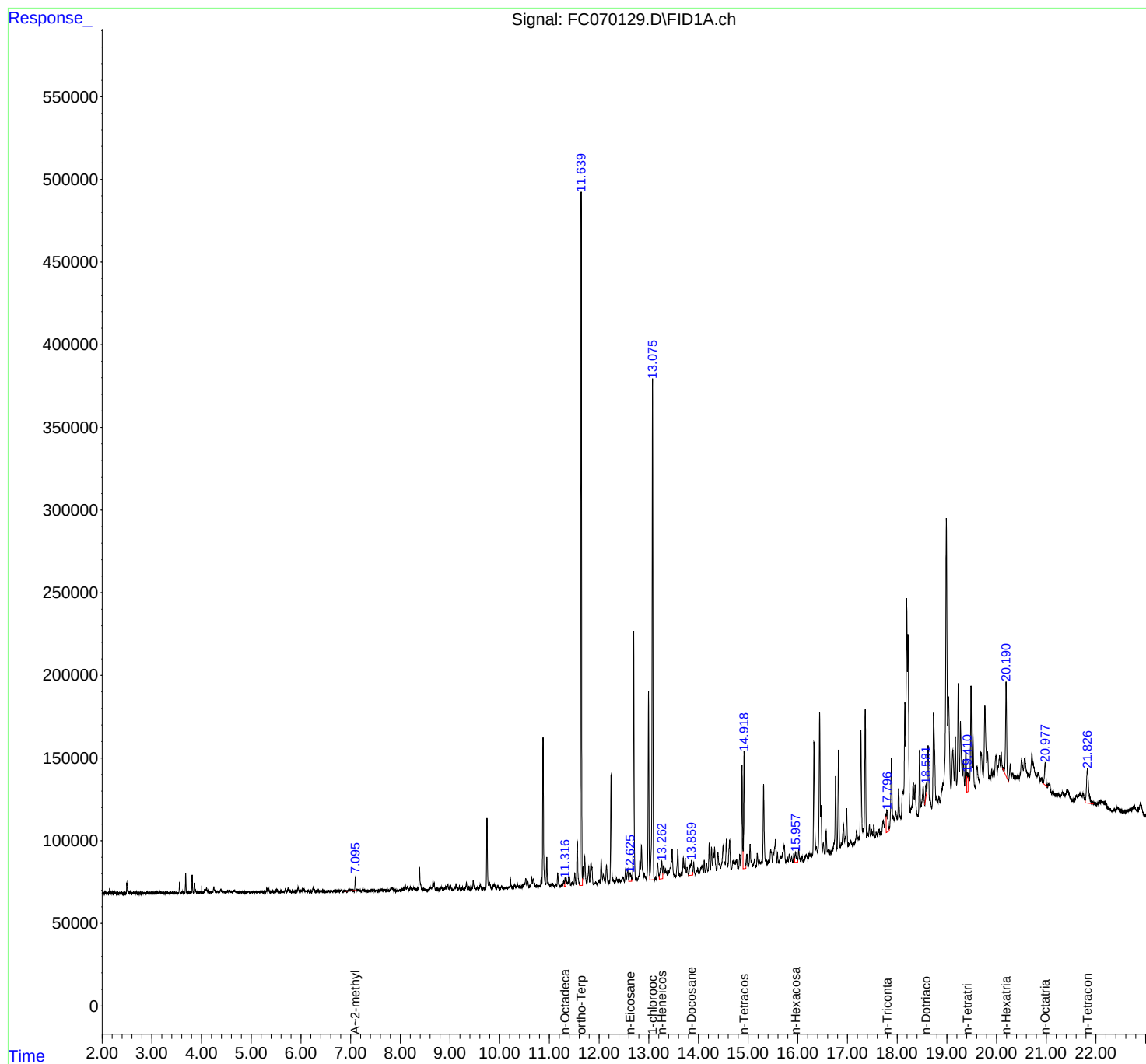
(m)=manual int.

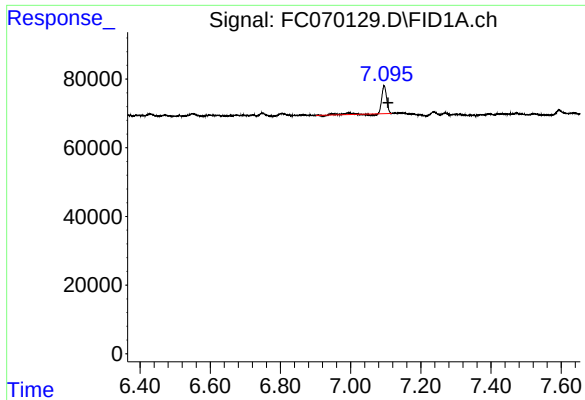
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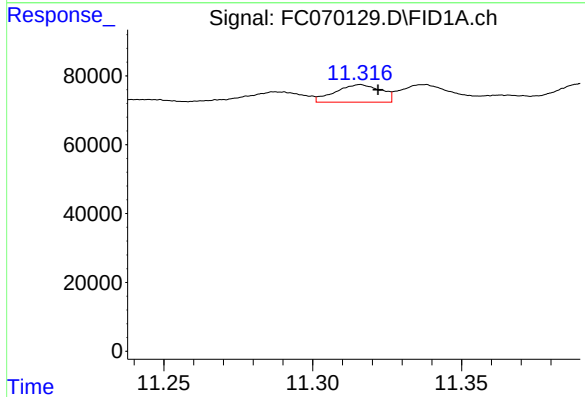




#5 A~2-methylnaphthalene (C12.89)

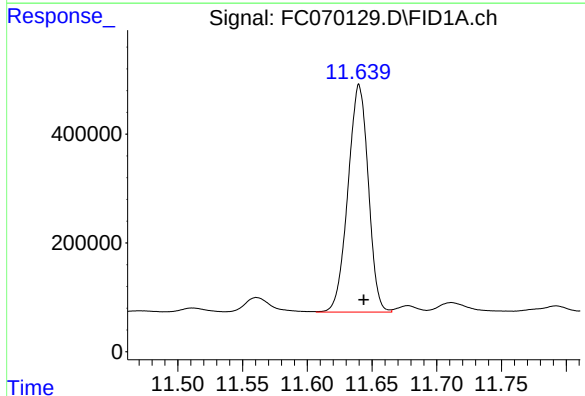
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 82813
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :
4



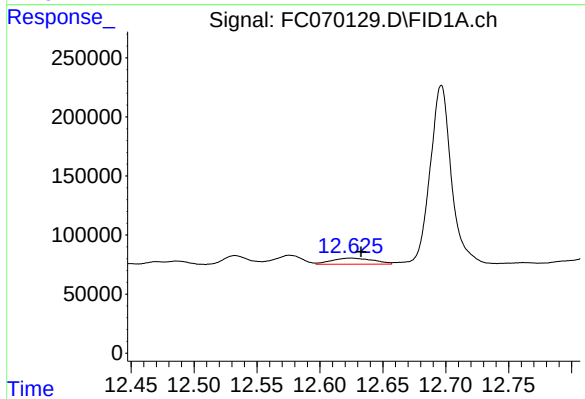
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: -0.006 min
Response: 54116
Conc: 0.32 ug/ml



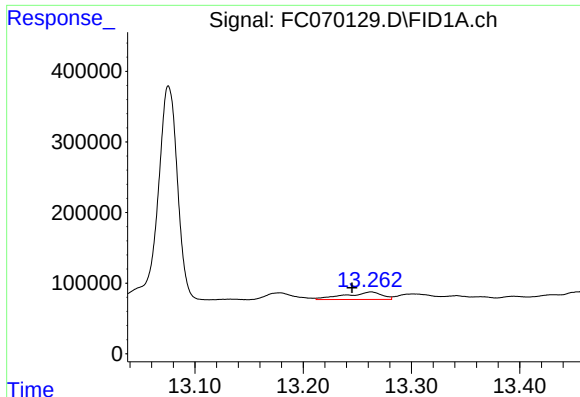
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: -0.004 min
Response: 4572010
Conc: 26.04 ug/ml



#10 n-Eicosane (C20)

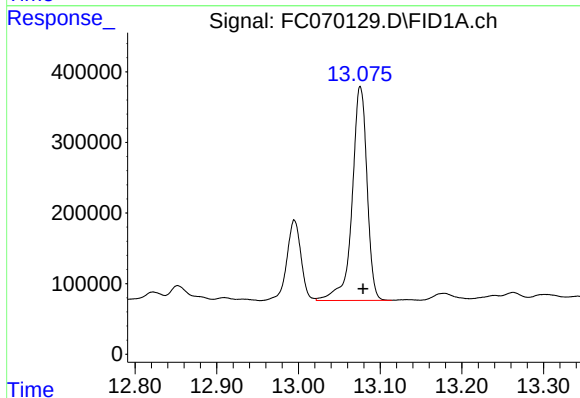
R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 117664
Conc: 0.73 ug/ml



#11 n-Heneicosane (C21)

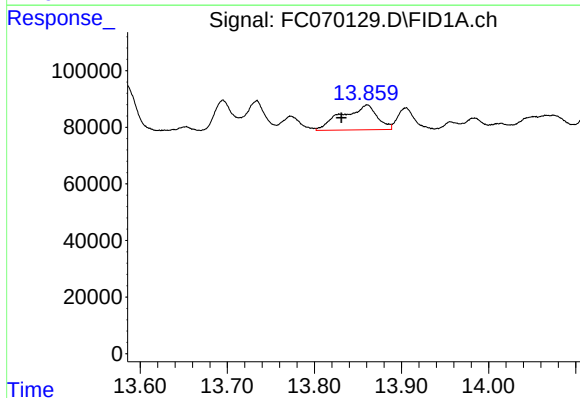
R.T.: 13.263 min
Delta R.T.: 0.018 min
Response: 249693
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :
4



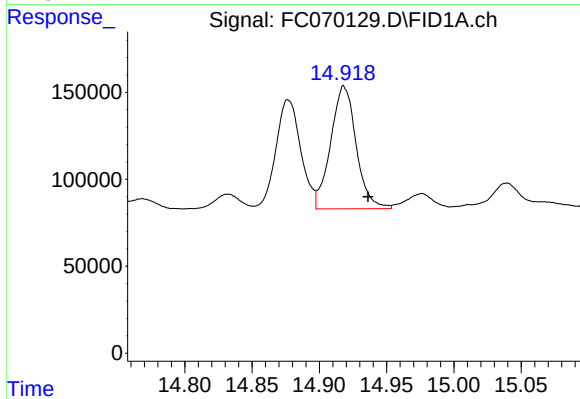
#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 3840459
Conc: 28.29 ug/ml



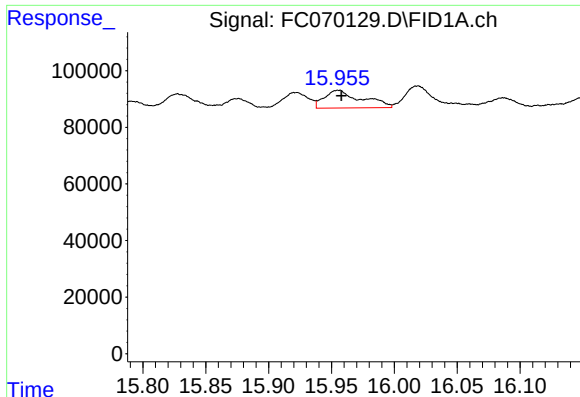
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: 0.029 min
Response: 244674
Conc: 1.59 ug/ml



#14 n-Tetracosane (C24)

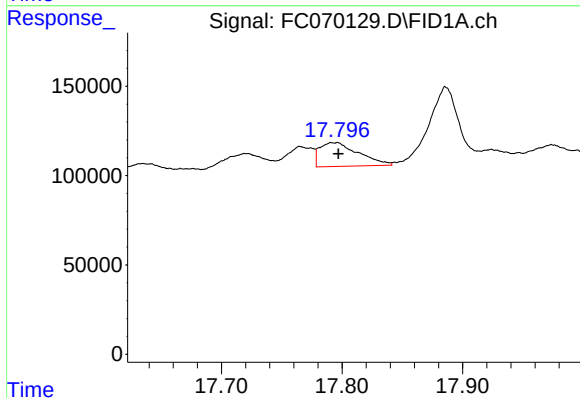
R.T.: 14.918 min
Delta R.T.: -0.018 min
Response: 935488
Conc: 6.17 ug/ml



#15 n-Hexacosane (C26)

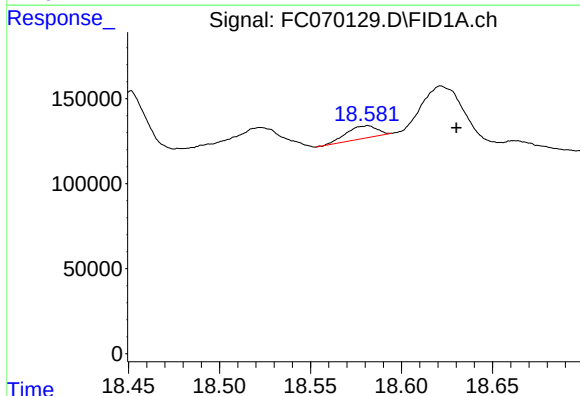
R.T.: 15.955 min
Delta R.T.: -0.003 min
Response: 128761
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :
4



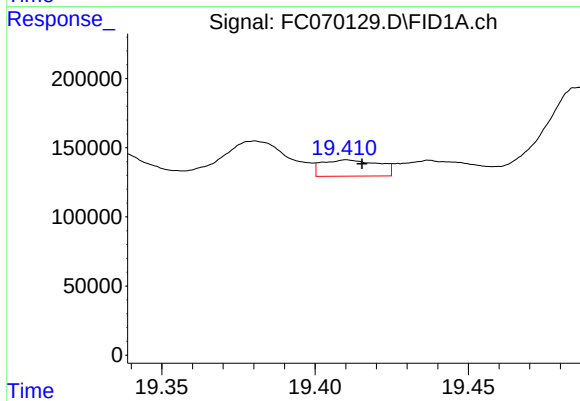
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.003 min
Response: 298315
Conc: 2.18 ug/ml



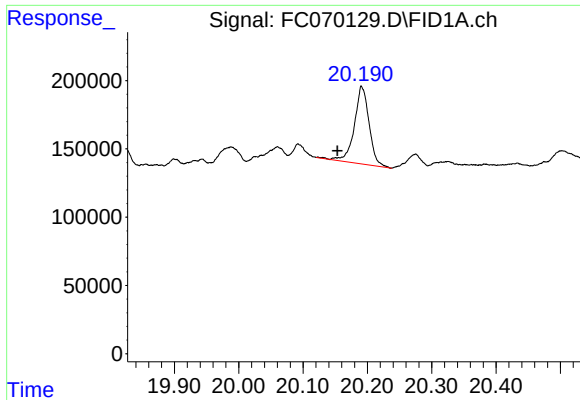
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: -0.050 min
Response: 85846
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

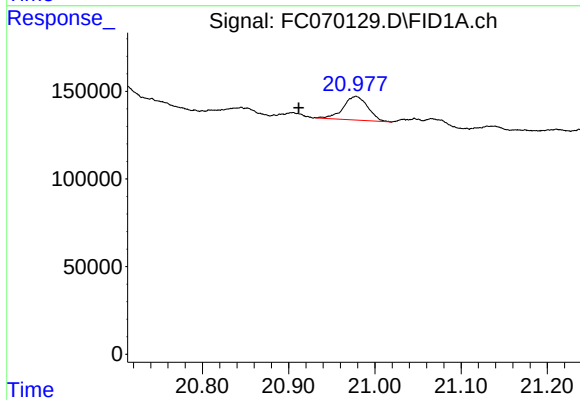
R.T.: 19.410 min
Delta R.T.: -0.005 min
Response: 151069
Conc: 1.32 ug/ml



#20 n-Hexatriacontane (C36)

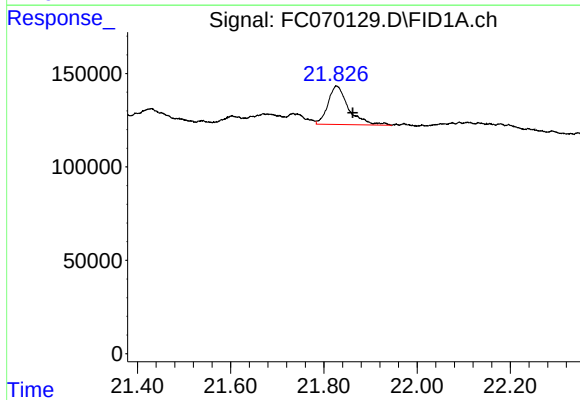
R.T.: 20.192 min
Delta R.T.: 0.038 min
Response: 905509
Conc: 9.36 ug/ml

Instrument :
FID_E
ClientSampleId :
4



#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: 0.066 min
Response: 268467
Conc: 3.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.827 min
Delta R.T.: -0.034 min
Response: 632016
Conc: 7.69 ug/ml