

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102425AL\
 Data File : FC070036.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 19:29
 Operator : YP/AJ
 Sample : Q3410-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 07:27:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.043	339608	1.662 ug/ml
Spiked Amount 50.000		Recovery =	3.32%
12) S 1-chlorooctadecane (S...	13.475	564622	3.700 ug/ml
Spiked Amount 50.000		Recovery =	7.40%
Target Compounds			
1) T n-Nonane (C9)	3.394	4243235	26.032 ug/ml
2) T n-Decane (C10)	4.611	92901	0.565 ug/ml
6) T n-Tetradecane (C14)	8.690f	5590198	33.649 ug/ml
8) T n-Octadecane (C18)	11.682	155580	0.853 ug/ml
10) T n-Eicosane (C20)	13.010	7704158	43.270 ug/ml
11) T n-Heneicosane (C21)	13.589	422468	2.408 ug/ml
13) T n-Docosane (C22)	14.221	219072	1.238 ug/ml
14) T n-Tetracosane (C24)	15.315	1413889	7.771 ug/ml
15) T n-Hexacosane (C26)	16.331	2085647	11.619 ug/ml
16) T n-Octacosane (C28)	17.273	1653618	9.295 ug/ml
17) T n-Tricontane (C30)	18.159	2124855	11.703 ug/ml
18) T n-Dotriacontane (C32)	19.040	1772505	10.054 ug/ml
19) T n-Tetratriacontane (C34)	19.824	412165	2.663 ug/ml
20) T n-Hexatriacontane (C36)	20.490f	634826	5.081 ug/ml

(f)=RT Delta > 1/2 Window

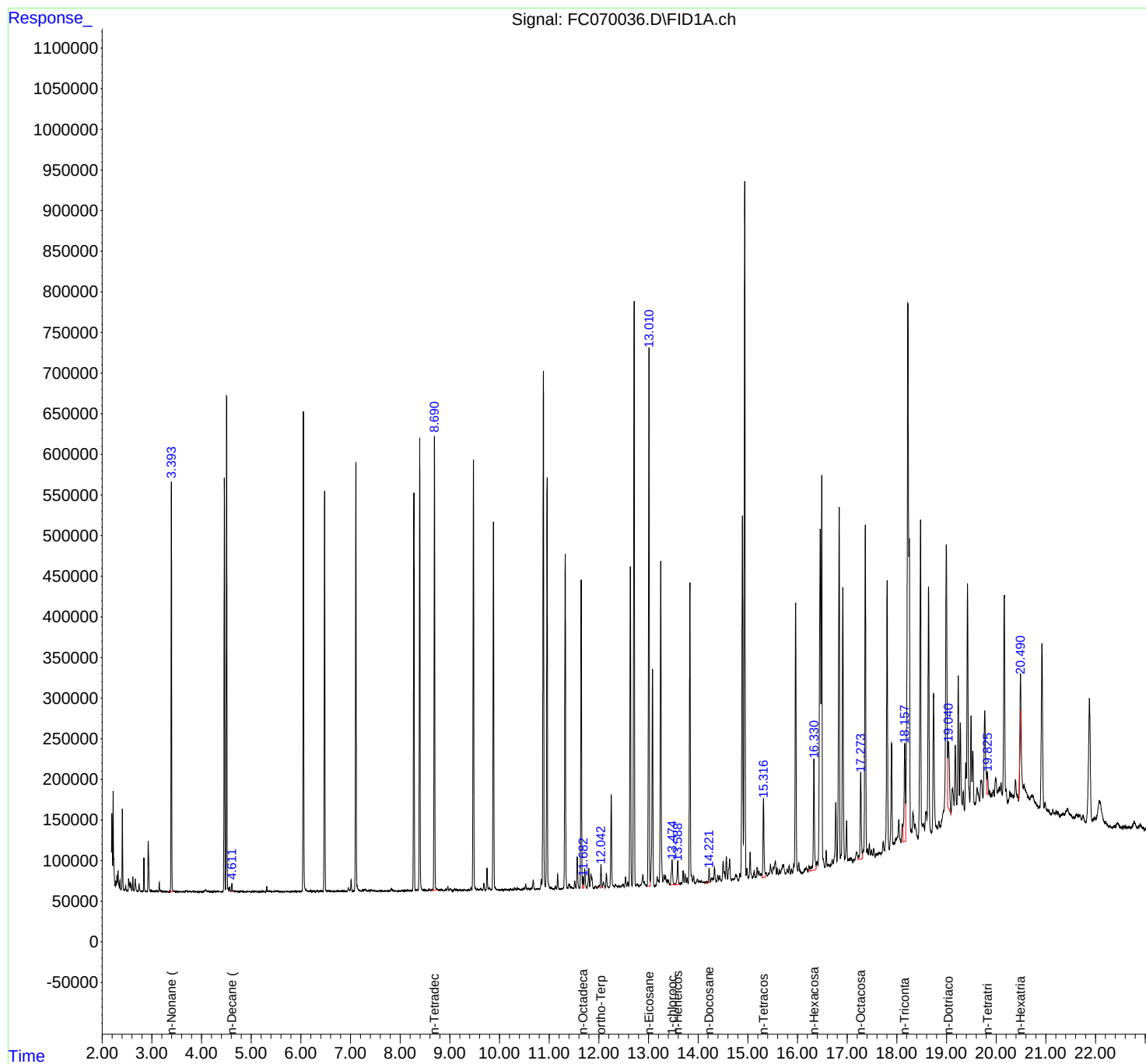
(m)=manual int.

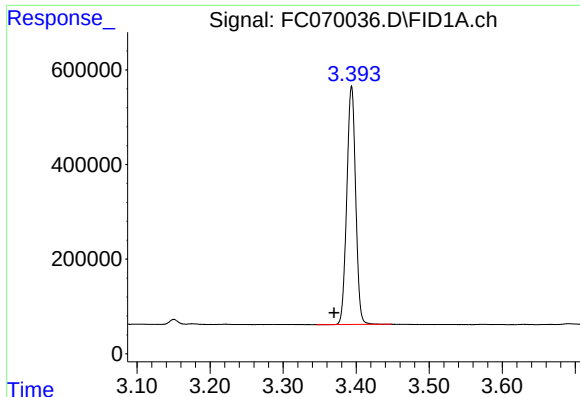
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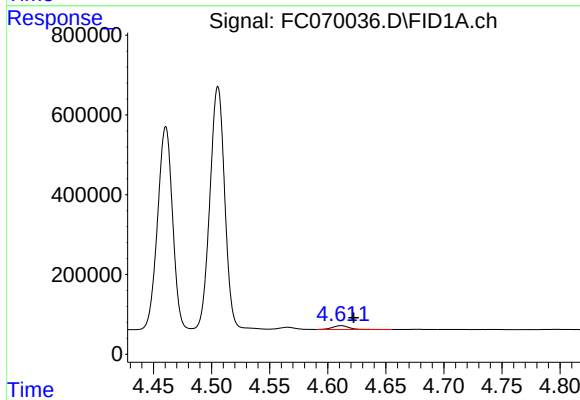




#1 n-Nonane (C9)

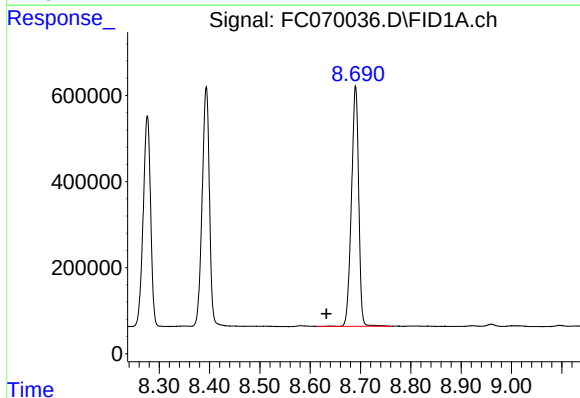
R.T.: 3.394 min
Delta R.T.: 0.024 min
Response: 4243235
Conc: 26.03 ug/ml

Instrument :
FID_C
ClientSampleId :



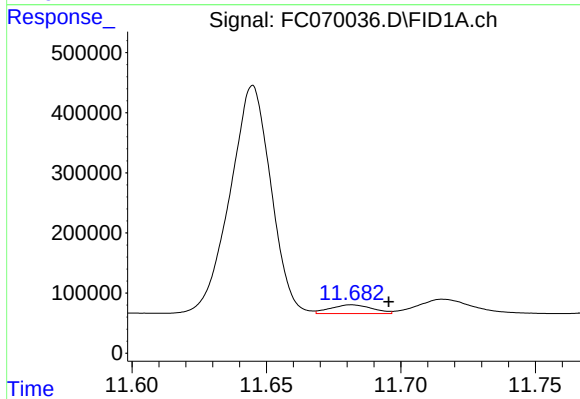
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.011 min
Response: 92901
Conc: 0.56 ug/ml



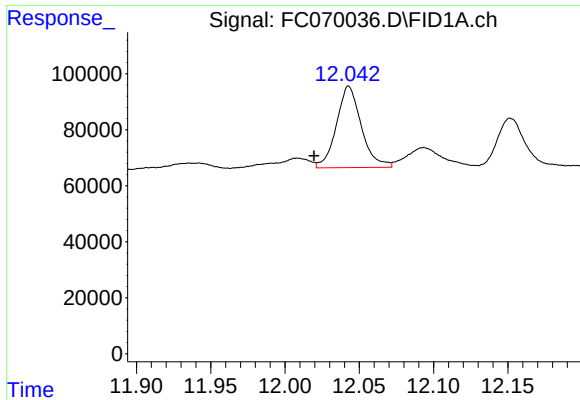
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: 0.058 min
Response: 5590198
Conc: 33.65 ug/ml



#8 n-Octadecane (C18)

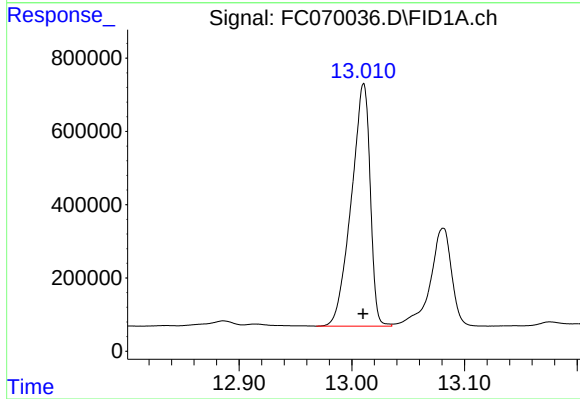
R.T.: 11.682 min
Delta R.T.: -0.014 min
Response: 155580
Conc: 0.85 ug/ml



#9 ortho-Terphenyl (SURR)

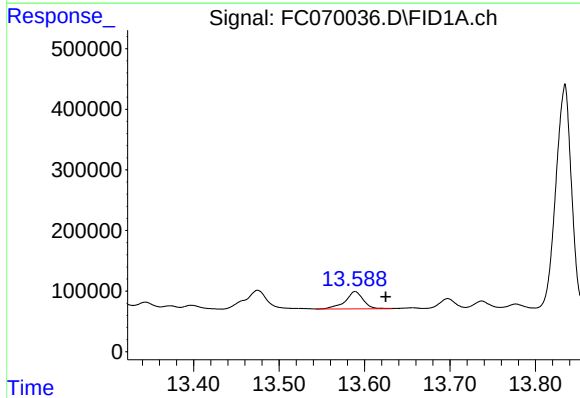
R.T.: 12.043 min
Delta R.T.: 0.024 min
Response: 339608
Conc: 1.66 ug/ml

Instrument :
FID_C
ClientSampleId :



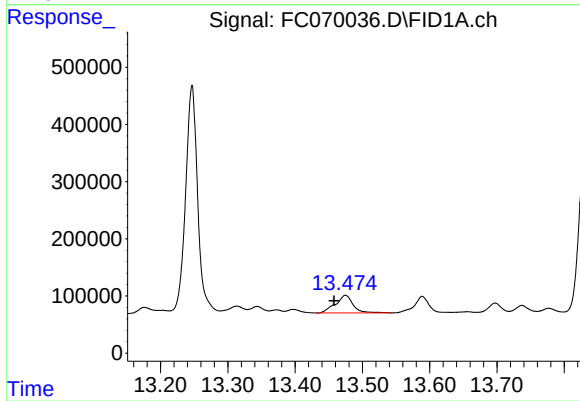
#10 n-Eicosane (C20)

R.T.: 13.010 min
Delta R.T.: 0.000 min
Response: 7704158
Conc: 43.27 ug/ml



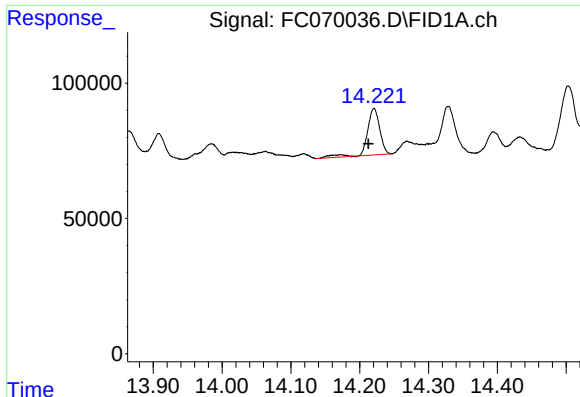
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: -0.036 min
Response: 422468
Conc: 2.41 ug/ml



#12 1-chlorooctadecane (SURR)

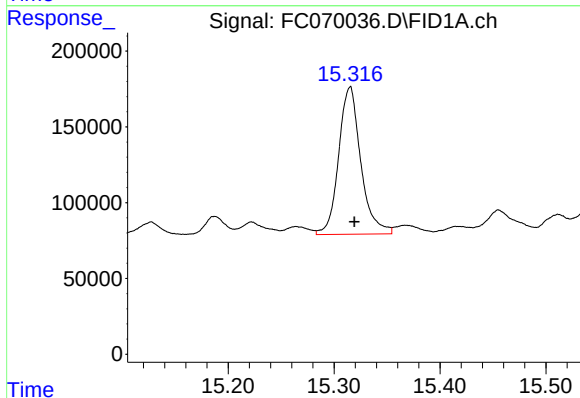
R.T.: 13.475 min
Delta R.T.: 0.017 min
Response: 564622
Conc: 3.70 ug/ml



#13 n-Docosane (C22)

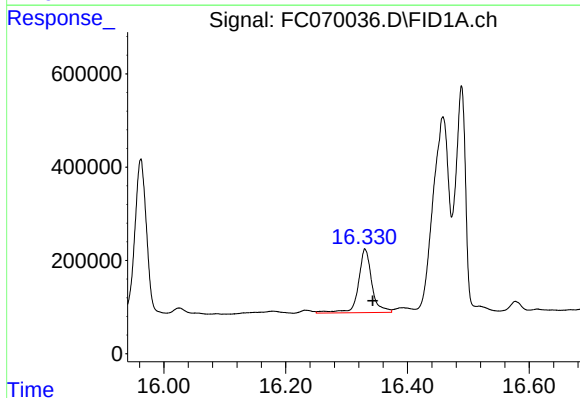
R.T.: 14.221 min
Delta R.T.: 0.008 min
Response: 219072
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



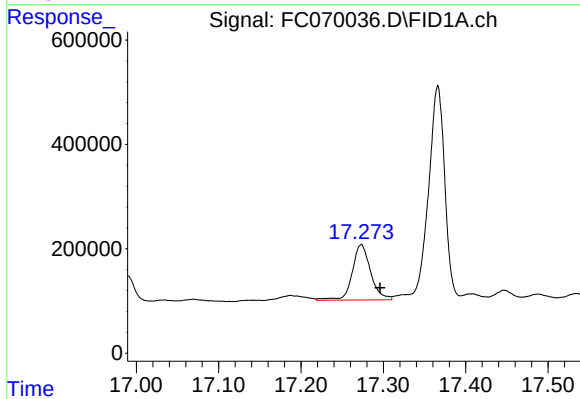
#14 n-Tetracosane (C24)

R.T.: 15.315 min
Delta R.T.: -0.004 min
Response: 1413889
Conc: 7.77 ug/ml



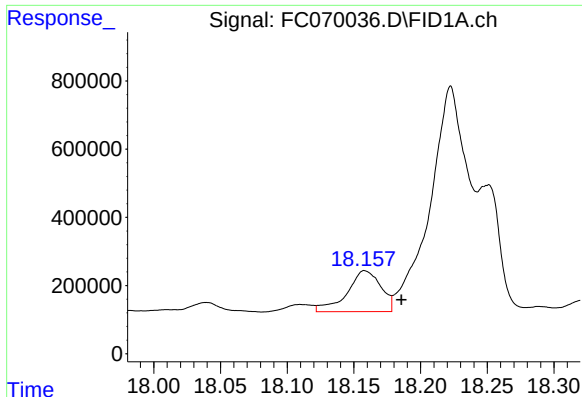
#15 n-Hexacosane (C26)

R.T.: 16.331 min
Delta R.T.: -0.012 min
Response: 2085647
Conc: 11.62 ug/ml



#16 n-Octacosane (C28)

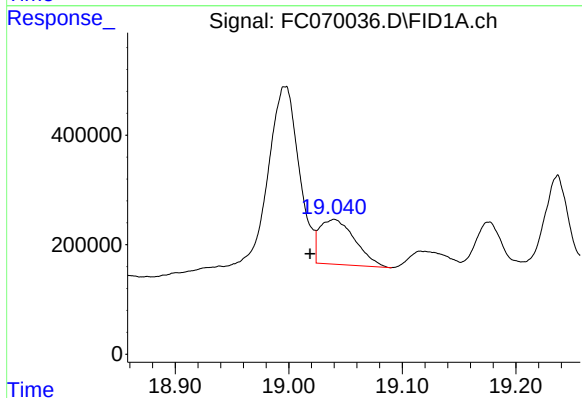
R.T.: 17.273 min
Delta R.T.: -0.023 min
Response: 1653618
Conc: 9.30 ug/ml



#17 n-Tricontane (C30)

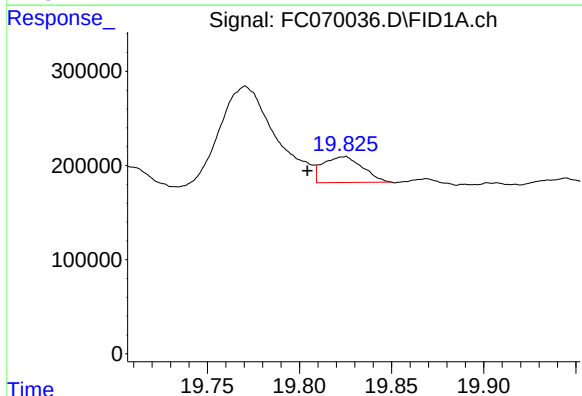
R.T.: 18.159 min
Delta R.T.: -0.027 min
Response: 2124855
Conc: 11.70 ug/ml

Instrument :
FID_C
ClientSampleId :



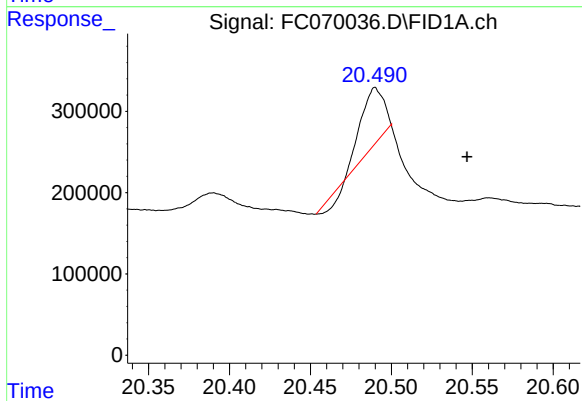
#18 n-Dotriacontane (C32)

R.T.: 19.040 min
Delta R.T.: 0.021 min
Response: 1772505
Conc: 10.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.824 min
Delta R.T.: 0.019 min
Response: 412165
Conc: 2.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.490 min
Delta R.T.: -0.056 min
Response: 634826
Conc: 5.08 ug/ml