

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052687.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 18:24
 Operator : YP\AJ
 Sample : Q1518-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 21:59:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.913	4353310	25.822 ug/ml
Spiked Amount 50.000		Recovery =	51.64%
12) S 1-chlorooctadecane (S...	13.362	3698441	30.458 ug/ml
Spiked Amount 50.000		Recovery =	60.92%
Target Compounds			
6) T n-Tetradecane (C14)	8.531	91940	0.608 ug/ml
7) T n-Hexadecane (C16)	10.146	88123	0.576 ug/ml
8) T n-Octadecane (C18)	11.594	136455	0.897 ug/ml
10) T n-Eicosane (C20)	12.912	465027	3.203 ug/ml
11) T n-Heneicosane (C21)	13.534	799999	5.621 ug/ml
14) T n-Tetracosane (C24)	15.214	5106800	35.685 ug/ml
15) T n-Hexacosane (C26)	16.202	9093966	63.955 ug/ml
17) T n-Tricontane (C30)	18.112	12689404	85.913 ug/ml
18) T n-Dotriacontane (C32)	18.947	6079250	41.874 ug/ml
19) T n-Tetratriacontane (C34)	19.765f	2995855	22.228 ug/ml
20) T n-Hexatriacontane (C36)	20.422	279188	2.350 ug/ml

(f)=RT Delta > 1/2 Window

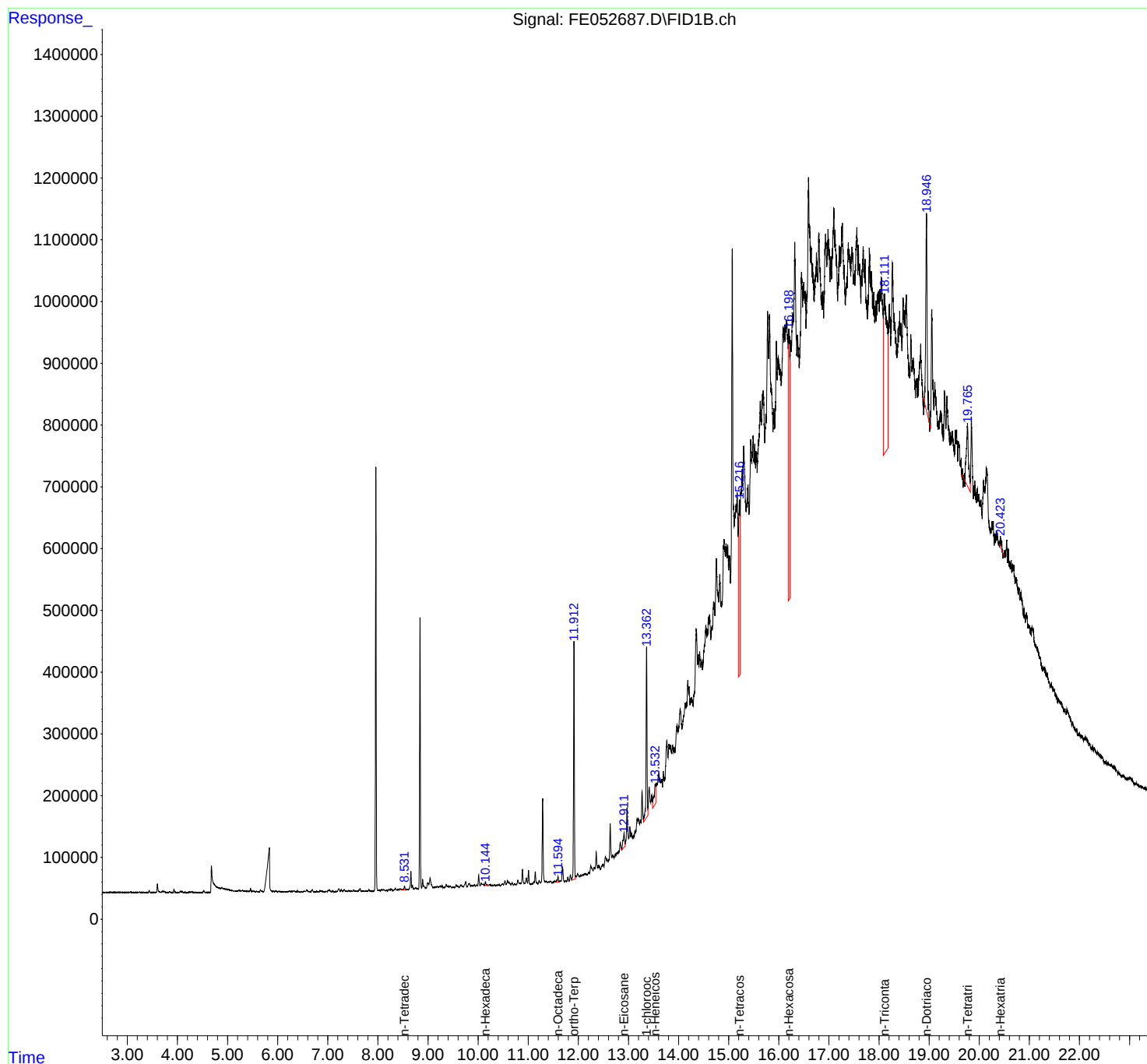
(m)=manual int.

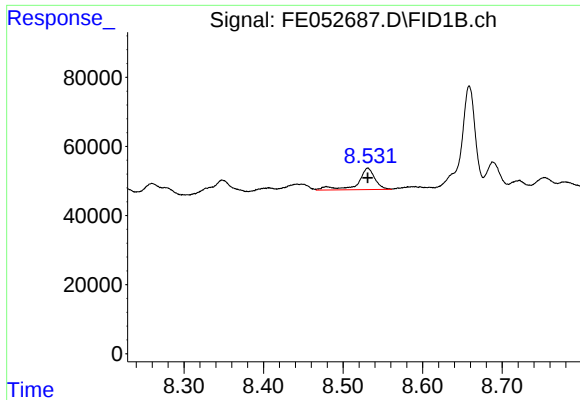
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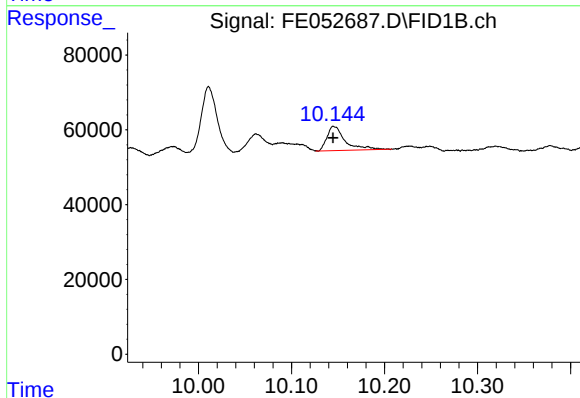




#6 n-Tetradecane (C14)

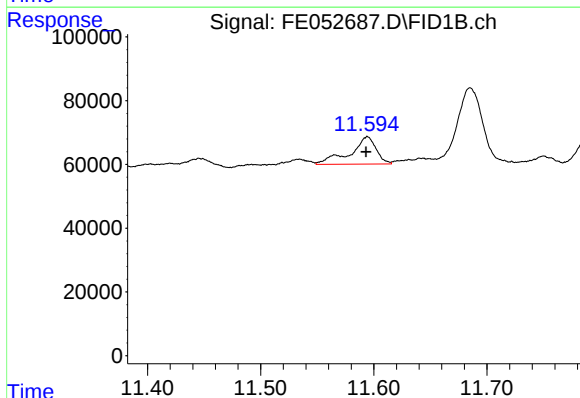
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 91940
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



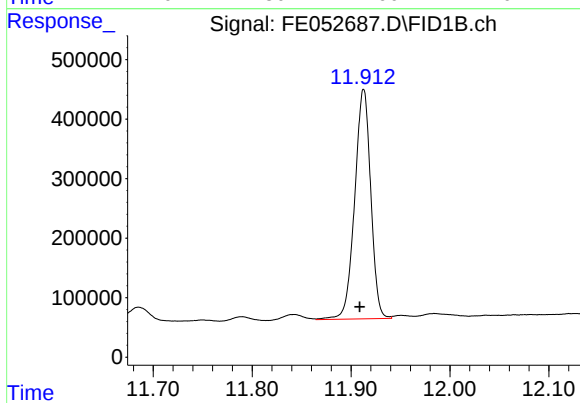
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.002 min
Response: 88123
Conc: 0.58 ug/ml



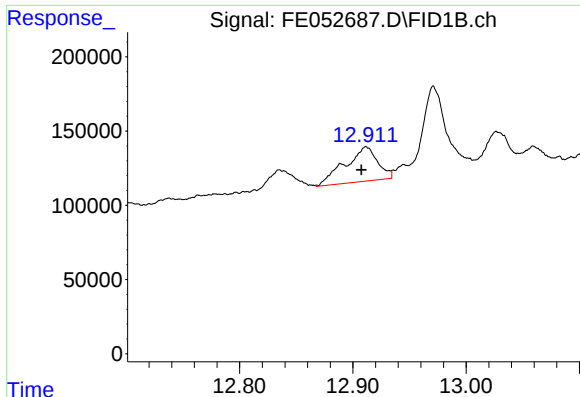
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: 0.001 min
Response: 136455
Conc: 0.90 ug/ml



#9 ortho-Terphenyl (SURR)

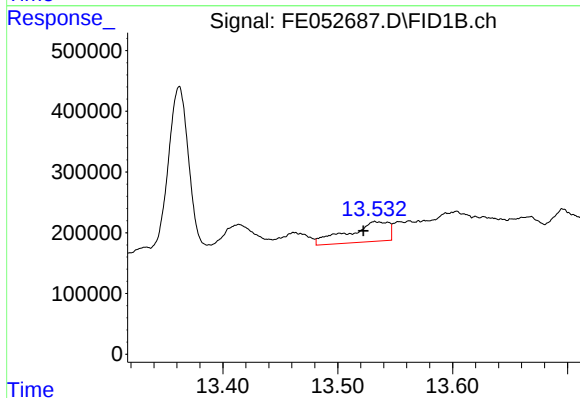
R.T.: 11.913 min
Delta R.T.: 0.004 min
Response: 4353310
Conc: 25.82 ug/ml



#10 n-Eicosane (C20)

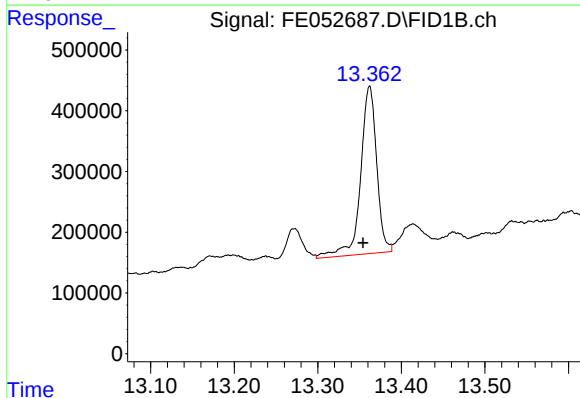
R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 465027
Conc: 3.20 ug/ml

Instrument :
FID_E
ClientSampleId :



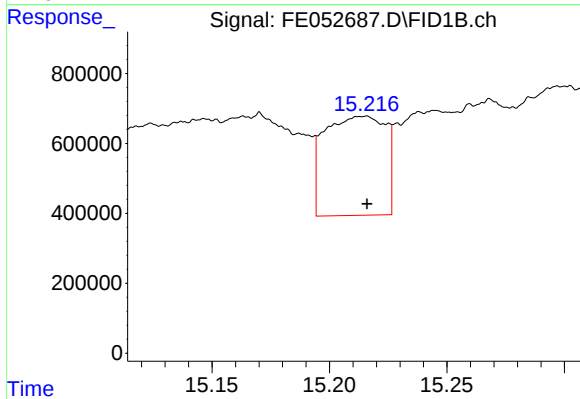
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.012 min
Response: 799999
Conc: 5.62 ug/ml



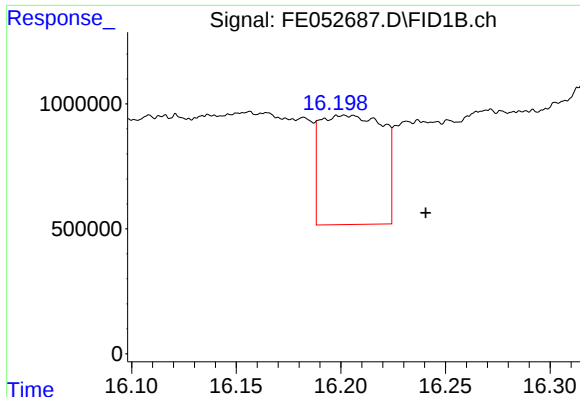
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 3698441
Conc: 30.46 ug/ml



#14 n-Tetracosane (C24)

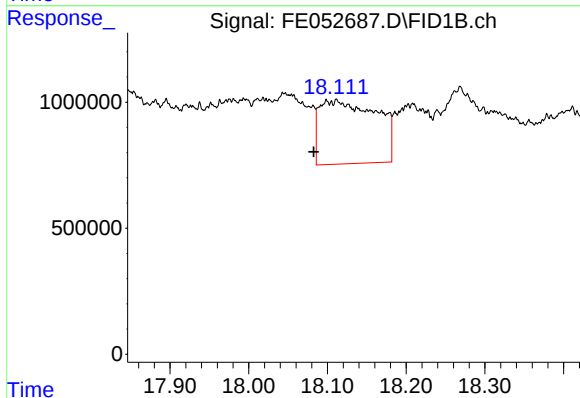
R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 5106800
Conc: 35.68 ug/ml



#15 n-Hexacosane (C26)

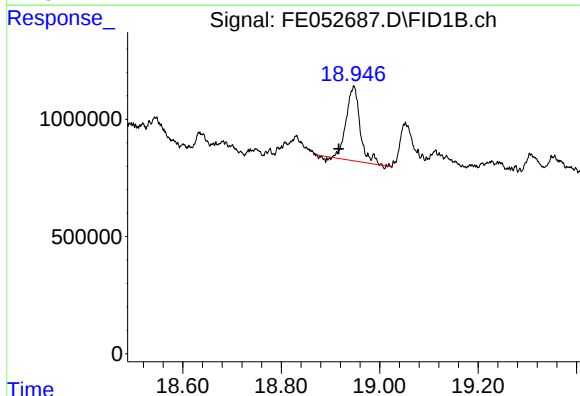
R.T.: 16.202 min
Delta R.T.: -0.038 min
Response: 9093966
Conc: 63.95 ug/ml

Instrument :
FID_E
ClientSampleId :



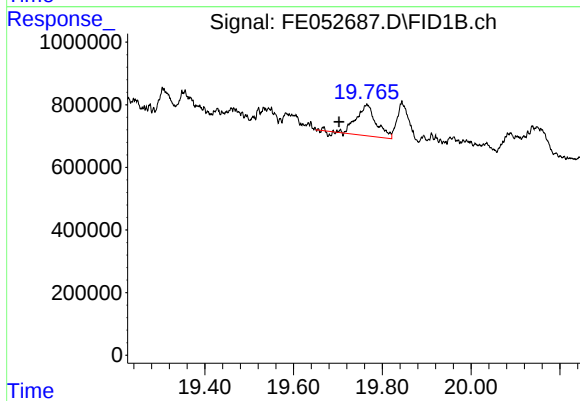
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.029 min
Response: 12689404
Conc: 85.91 ug/ml



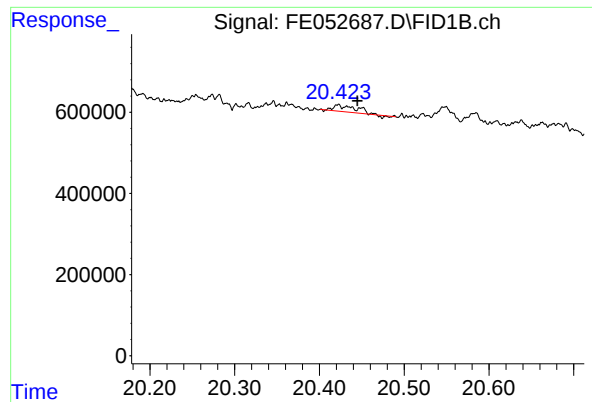
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.030 min
Response: 6079250
Conc: 41.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.063 min
Response: 2995855
Conc: 22.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.023 min
Response: 279188
Conc: 2.35 ug/ml

Instrument :

FID_E

ClientSampleId :