

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048705.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 19:40
 Operator : YP\AJ
 Sample : P2864-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:20:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.942	5908738	41.148 ug/ml
Spiked Amount 50.000		Recovery =	82.30%
12) S 1-chlorooctadecane (S...	13.375	4781408	43.890 ug/ml
Spiked Amount 50.000		Recovery =	87.78%
Target Compounds			
14) T n-Tetracosane (C24)	15.226	69000	0.533 ug/ml
15) T n-Hexacosane (C26)	16.247	51888	0.400 ug/ml
16) T n-Octacosane (C28)	17.197	59558	0.461 ug/ml
17) T n-Tricontane (C30)	18.085	79614	0.594 ug/ml
18) T n-Dotriacontane (C32)	18.913	67641	0.498 ug/ml
19) T n-Tetratriacontane (C34)	19.700	40256	0.294 ug/ml
20) T n-Hexatriacontane (C36)	20.513f	16413	0.121 ug/ml
22) T n-Tetracontane (C40)	22.109	17558	0.128 ug/ml

(f)=RT Delta > 1/2 Window

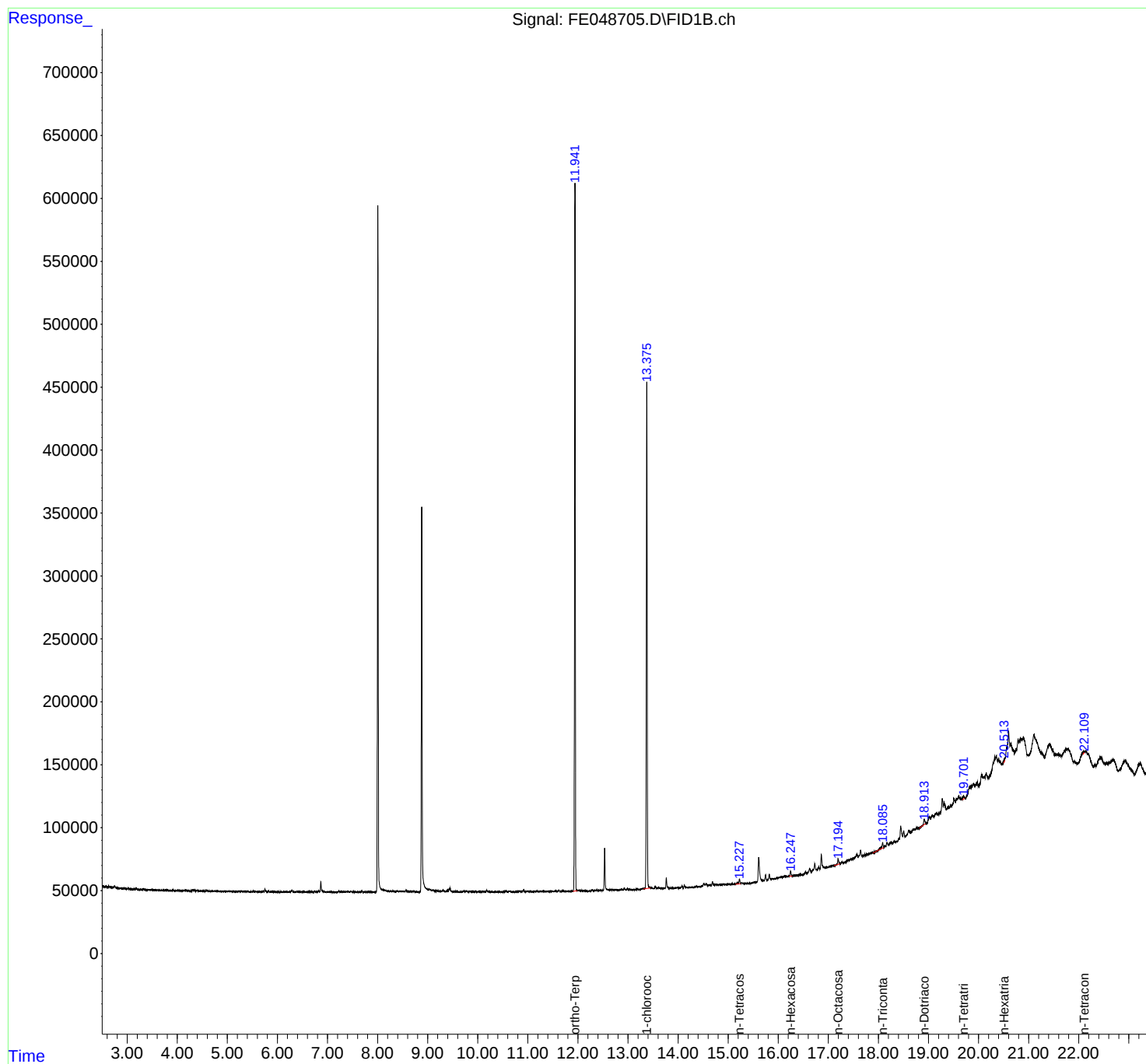
(m)=manual int.

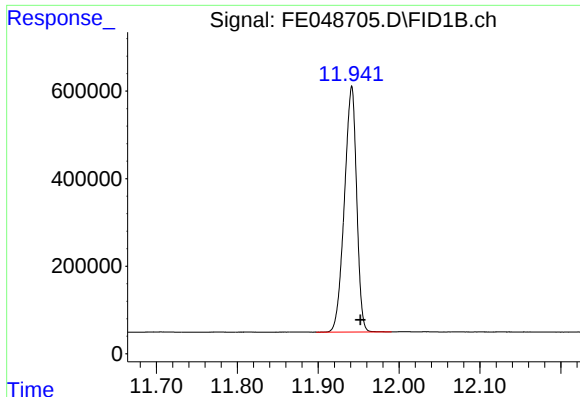
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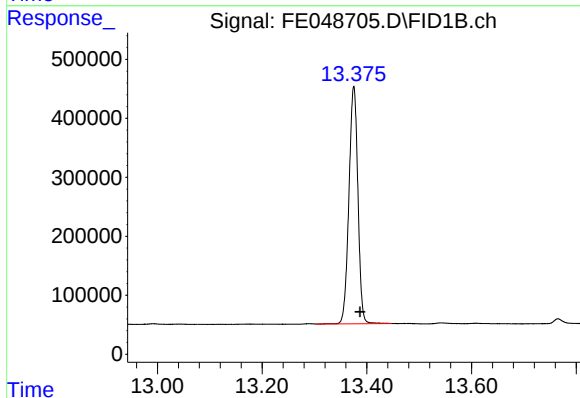




#9 ortho-Terphenyl (SURR)

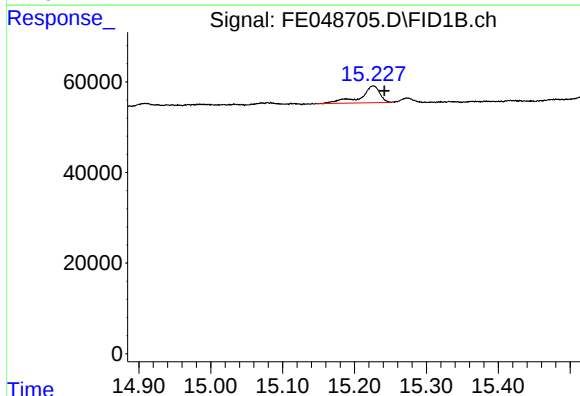
R.T.: 11.942 min
Delta R.T.: -0.010 min
Response: 5908738
Conc: 41.15 ug/ml

Instrument :
FID_E
ClientSampleId :



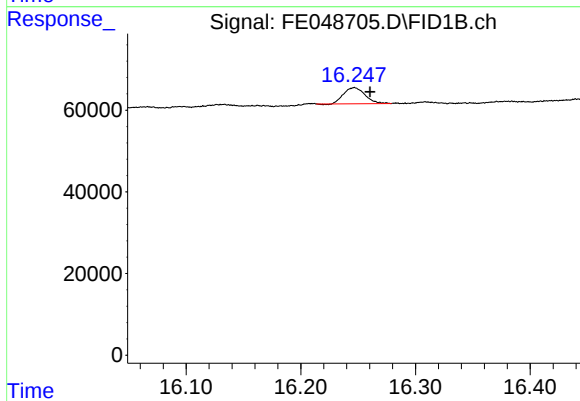
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.012 min
Response: 4781408
Conc: 43.89 ug/ml



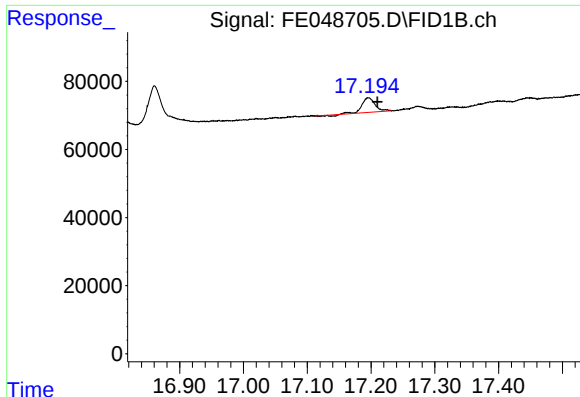
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.015 min
Response: 69000
Conc: 0.53 ug/ml



#15 n-Hexacosane (C26)

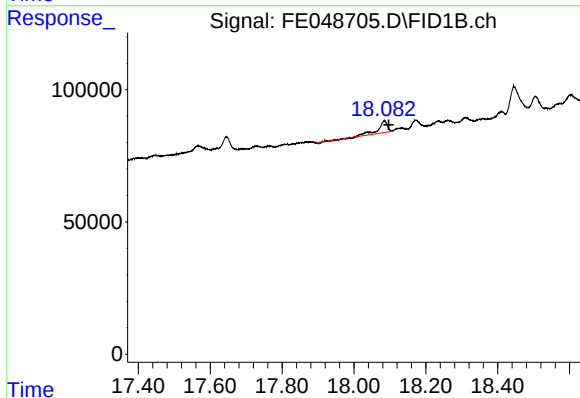
R.T.: 16.247 min
Delta R.T.: -0.014 min
Response: 51888
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

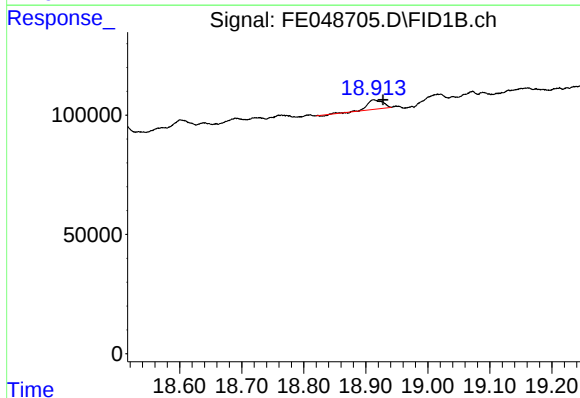
R.T.: 17.197 min
Delta R.T.: -0.014 min
Response: 59558
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



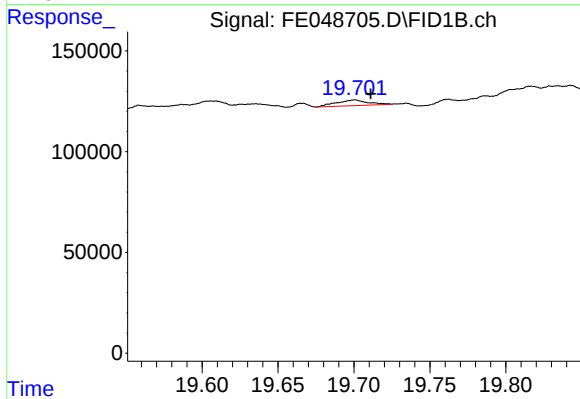
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 79614
Conc: 0.59 ug/ml



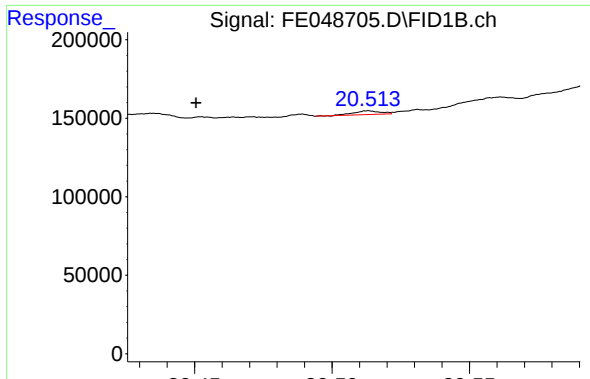
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.015 min
Response: 67641
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

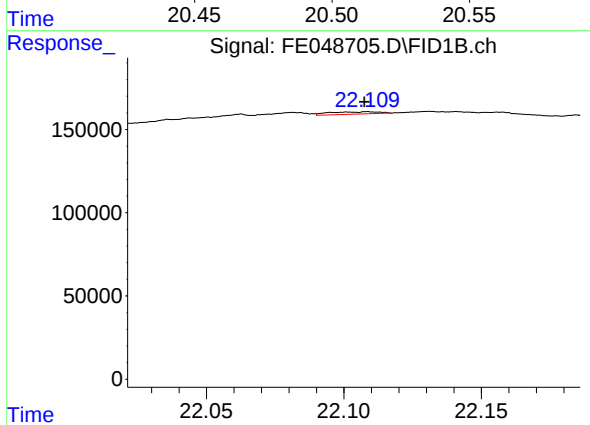
R.T.: 19.700 min
Delta R.T.: -0.011 min
Response: 40256
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.513 min
Delta R.T.: 0.063 min
Response: 16413
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.001 min
Response: 17558
Conc: 0.13 ug/ml