

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061223AL\
 Data File : FE042547.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2023 09:15
 Operator : YP\AJ
 Sample : 03103-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 12 10:52:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.945	3333650	18.879 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	13.429	7786792	58.601 ug/ml
Spiked Amount 50.000		Recovery =	117.20%
Target Compounds			
4) T n-Dodecane (C12)	6.743	237133	1.581 ug/ml
6) T n-Tetradecane (C14)	8.573	442594	2.954 ug/ml
7) T n-Hexadecane (C16)	10.180	574847	3.690 ug/ml
8) T n-Octadecane (C18)	11.623	441531	2.792 ug/ml
10) T n-Eicosane (C20)	12.934	357376	2.358 ug/ml
11) T n-Heneicosane (C21)	13.548	162941	1.100 ug/ml
13) T n-Docosane (C22)	14.133	163698	1.117 ug/ml
14) T n-Tetracosane (C24)	15.222	824870	5.714 ug/ml
16) T n-Octacosane (C28)	17.221	208884	1.560 ug/ml

(f)=RT Delta > 1/2 Window

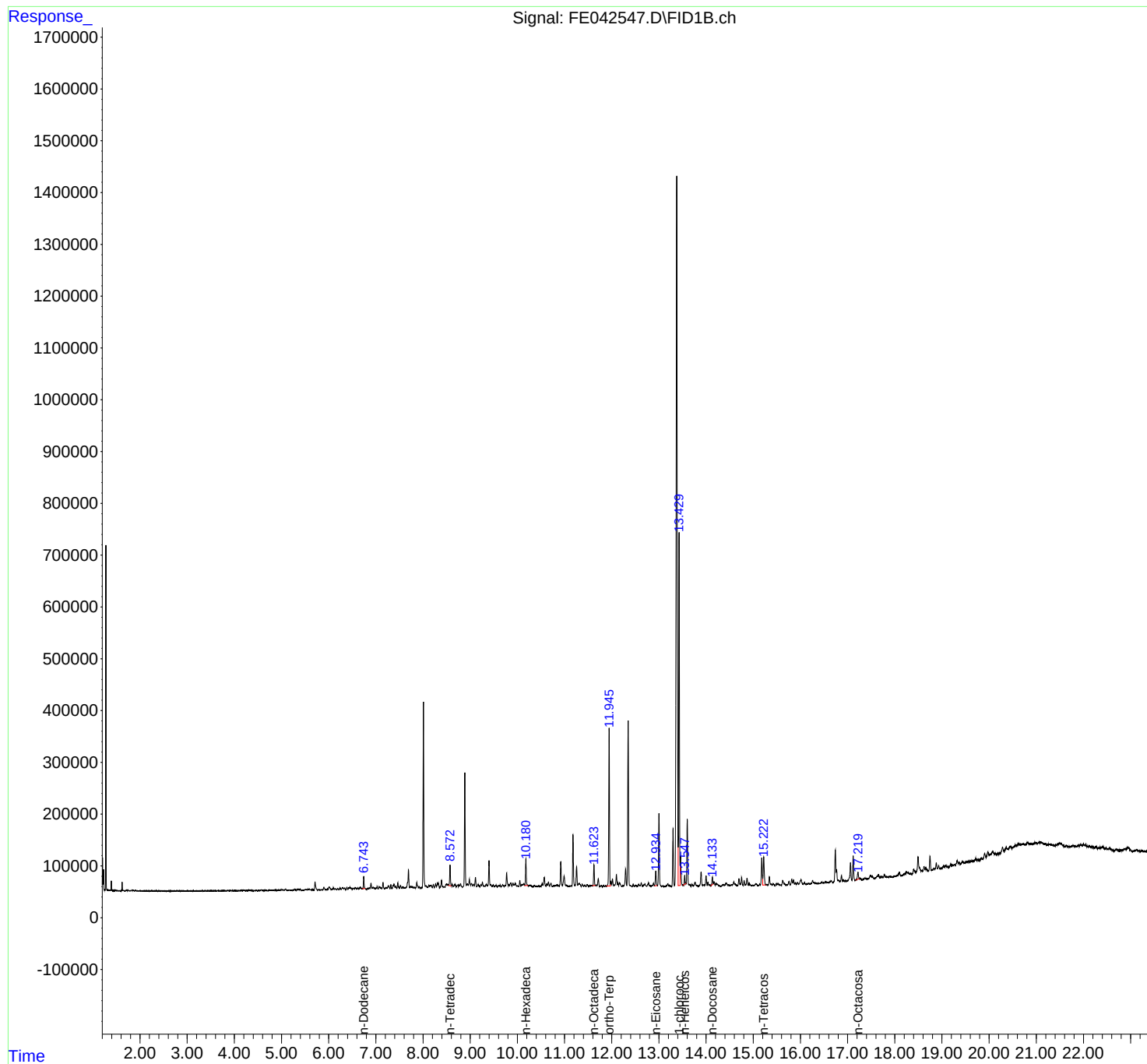
(m)=manual int.

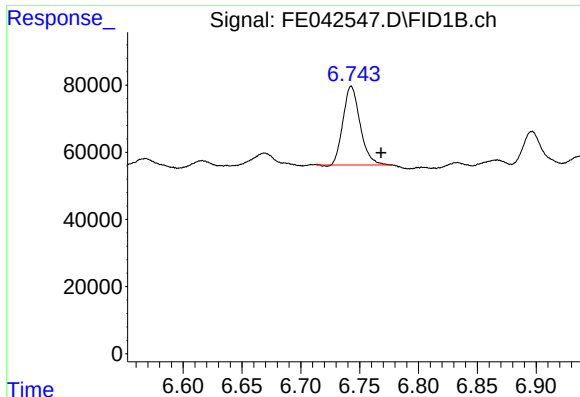
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Signal Info : 20M x 0.18mm x 0.18um

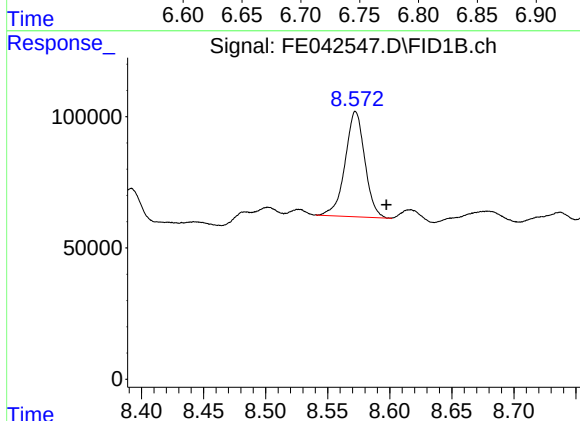




#4 n-Dodecane (C12)

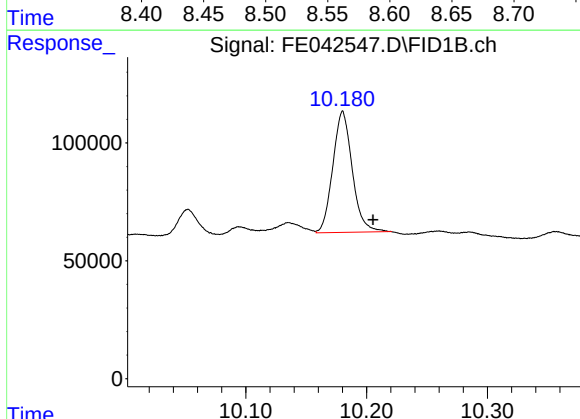
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 237133
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



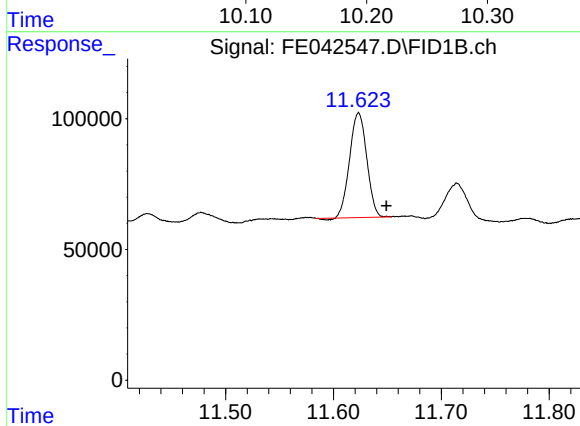
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: -0.025 min
Response: 442594
Conc: 2.95 ug/ml



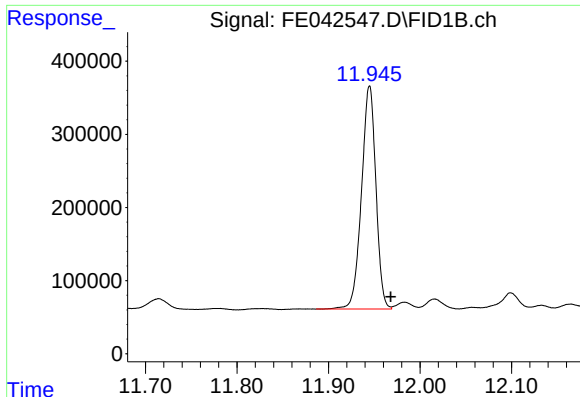
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.025 min
Response: 574847
Conc: 3.69 ug/ml



#8 n-Octadecane (C18)

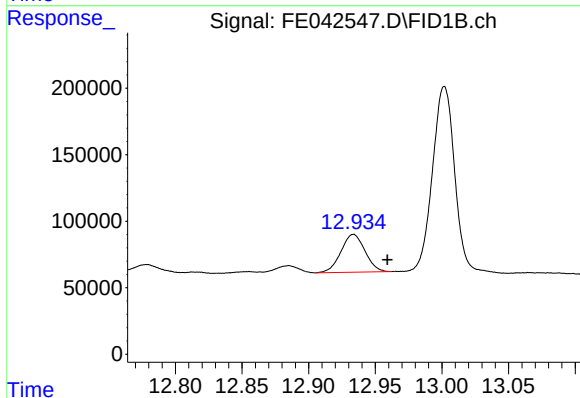
R.T.: 11.623 min
Delta R.T.: -0.026 min
Response: 441531
Conc: 2.79 ug/ml



#9 ortho-Terphenyl (SURR)

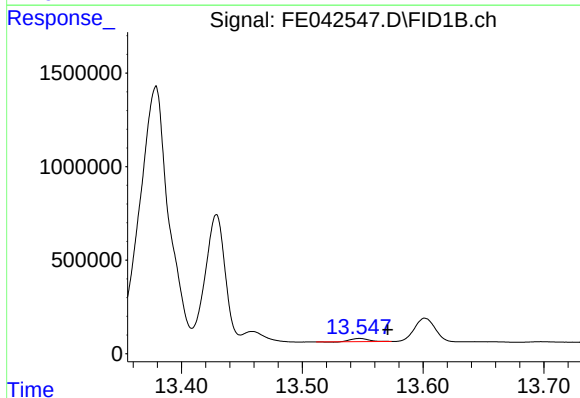
R.T.: 11.945 min
Delta R.T.: -0.023 min
Response: 3333650
Conc: 18.88 ug/ml

Instrument :
FID_E
ClientSampleId :



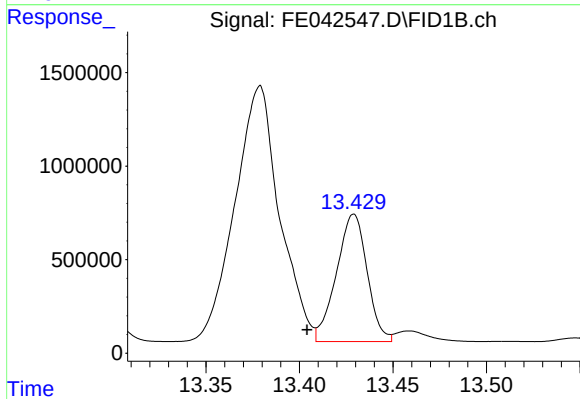
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.026 min
Response: 357376
Conc: 2.36 ug/ml



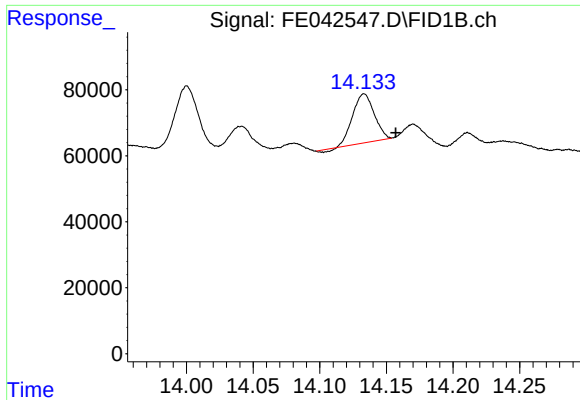
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.023 min
Response: 162941
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

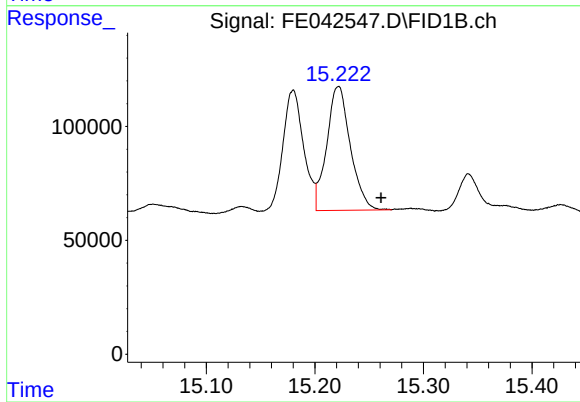
R.T.: 13.429 min
Delta R.T.: 0.025 min
Response: 7786792
Conc: 58.60 ug/ml



#13 n-Docosane (C22)

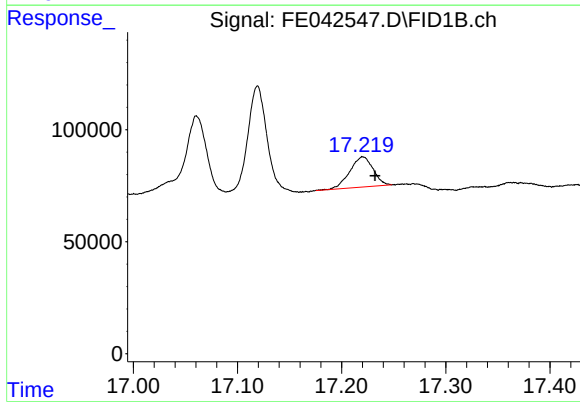
R.T.: 14.133 min
Delta R.T.: -0.024 min
Response: 163698
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.039 min
Response: 824870
Conc: 5.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: -0.012 min
Response: 208884
Conc: 1.56 ug/ml