

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043525.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 17:48
 Operator : YP\AJ
 Sample : 03731-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:26:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.926	203995	1.139 ug/ml
Spiked Amount 50.000		Recovery =	2.28%
12) S 1-chlorooctadecane (S...	13.321	4230960	32.200 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.514	122782	0.776 ug/ml
10) T n-Eicosane (C20)	12.941	3405962	21.922 ug/ml
11) T n-Heneicosane (C21)	13.519	129021	0.852 ug/ml
13) T n-Docosane (C22)	14.106	398561	2.667 ug/ml
14) T n-Tetracosane (C24)	15.227	316498	2.155 ug/ml
15) T n-Hexacosane (C26)	16.233	401210	2.817 ug/ml
16) T n-Octacosane (C28)	17.174	3416075	24.278 ug/ml
17) T n-Tricontane (C30)	18.080	2942726	19.976 ug/ml
18) T n-Dotriacontane (C32)	18.846	5296884	35.746 ug/ml
19) T n-Tetratriacontane (C34)	19.671	894859	6.200 ug/ml

(f)=RT Delta > 1/2 Window

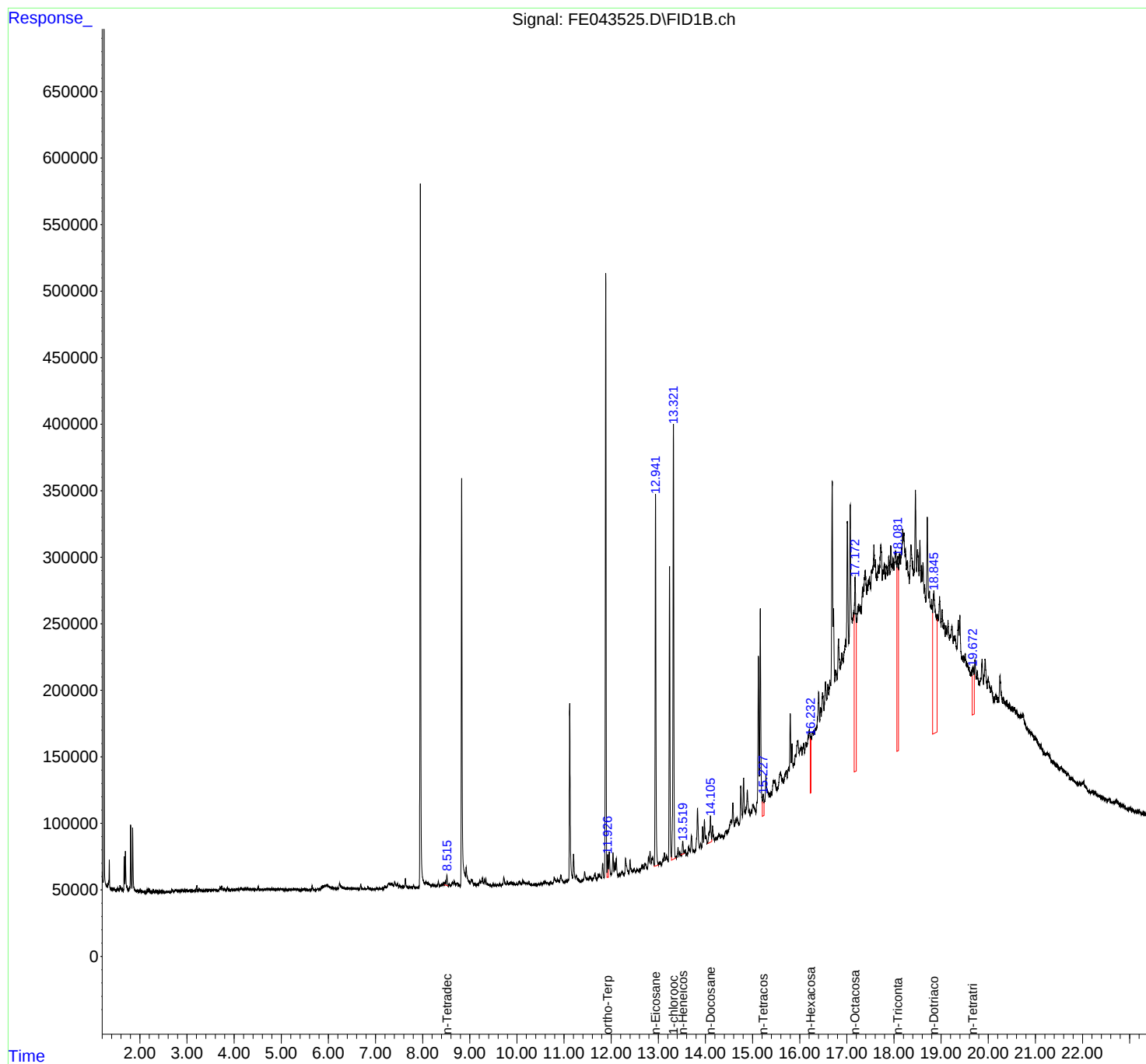
(m)=manual int.

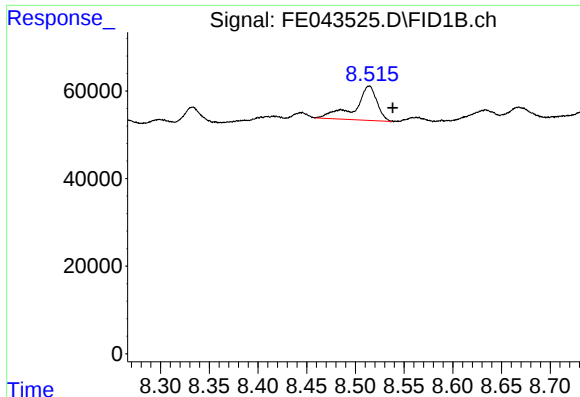
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

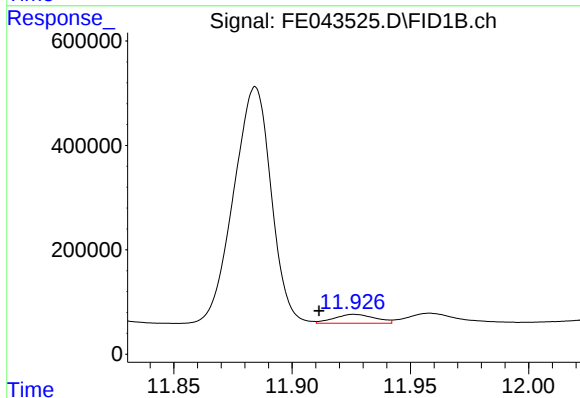




#6 n-Tetradecane (C14)

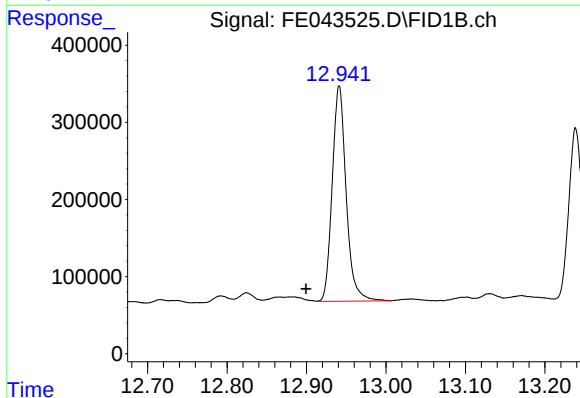
R.T.: 8.514 min
Delta R.T.: -0.024 min
Response: 122782
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



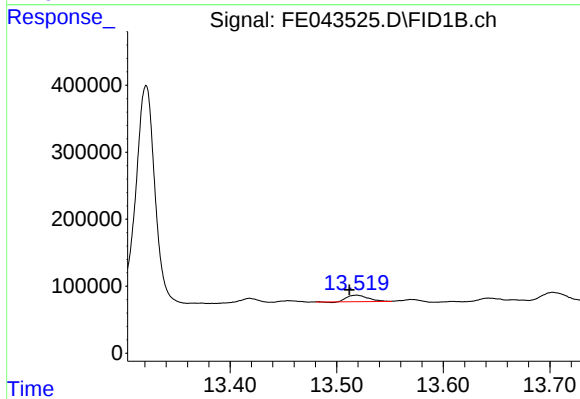
#9 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: 0.015 min
Response: 203995
Conc: 1.14 ug/ml



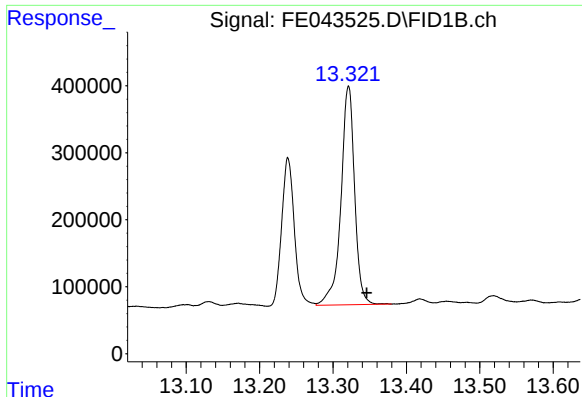
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.042 min
Response: 3405962
Conc: 21.92 ug/ml



#11 n-Heneicosane (C21)

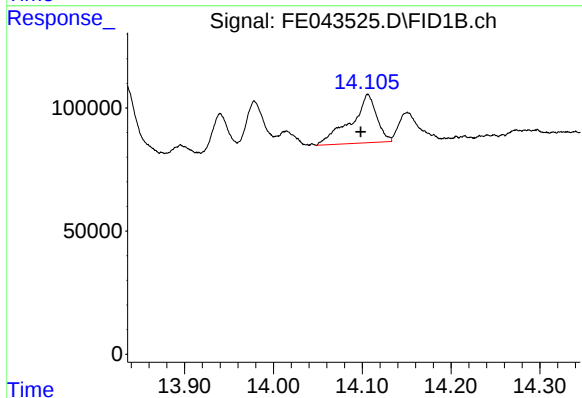
R.T.: 13.519 min
Delta R.T.: 0.007 min
Response: 129021
Conc: 0.85 ug/ml



#12 1-chlorooctadecane (SURR)

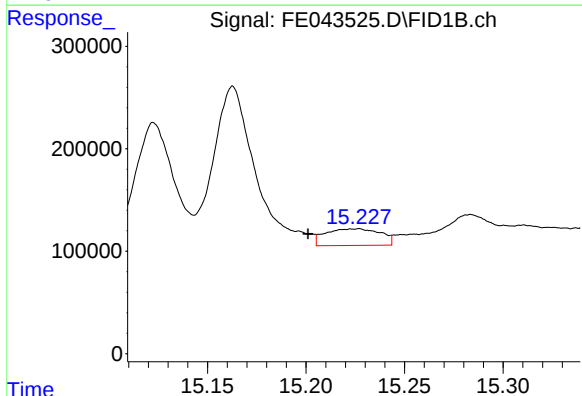
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 4230960
Conc: 32.20 ug/ml

Instrument :
FID_E
ClientSampleId :



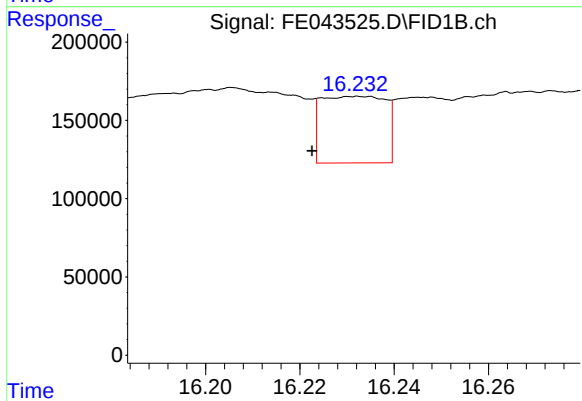
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: 0.008 min
Response: 398561
Conc: 2.67 ug/ml



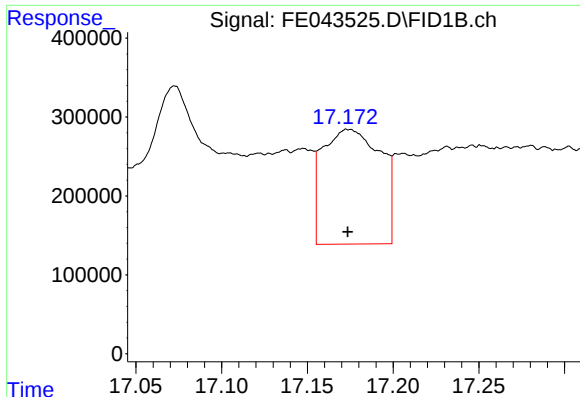
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: 0.026 min
Response: 316498
Conc: 2.16 ug/ml



#15 n-Hexacosane (C26)

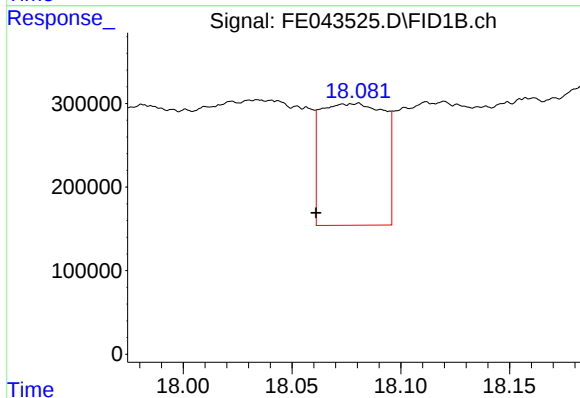
R.T.: 16.233 min
Delta R.T.: 0.010 min
Response: 401210
Conc: 2.82 ug/ml



#16 n-Octacosane (C28)

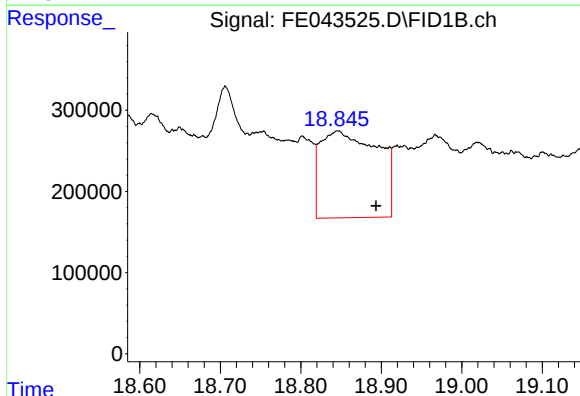
R.T.: 17.174 min
Delta R.T.: 0.000 min
Response: 3416075
Conc: 24.28 ug/ml

Instrument :
FID_E
ClientSampleId :



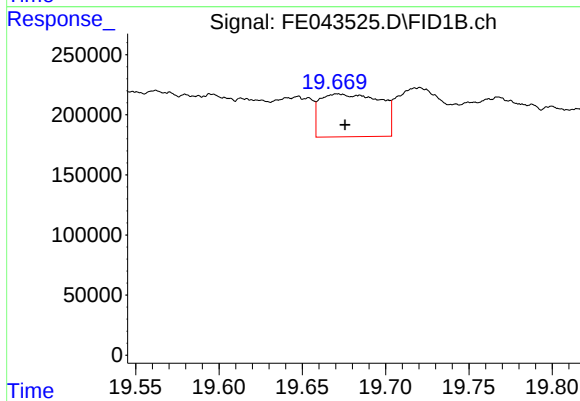
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: 0.019 min
Response: 2942726
Conc: 19.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.048 min
Response: 5296884
Conc: 35.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.004 min
Response: 894859
Conc: 6.20 ug/ml