

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
 Data File : FE054390.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 19:22
 Operator : YP\AJ
 Sample : Q2310-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-7

Integration File: autoint1.e
 Quant Time: Jun 14 00:03:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.824	6435047	38.945 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
12) S 1-chlorooctadecane (S...	13.268	5238137	42.954 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
Target Compounds			
10) T n-Eicosane (C20)	12.892f	45154	0.338 ug/ml
13) T n-Docosane (C22)	14.021	21148	0.161 ug/ml
14) T n-Tetracosane (C24)	15.126	44970	0.349 ug/ml
15) T n-Hexacosane (C26)	16.149	49837	0.397 ug/ml
16) T n-Octacosane (C28)	17.101	49844	0.406 ug/ml
17) T n-Tricontane (C30)	17.987	32106	0.259 ug/ml
18) T n-Dotriacontane (C32)	18.819	38222	0.304 ug/ml

(f)=RT Delta > 1/2 Window

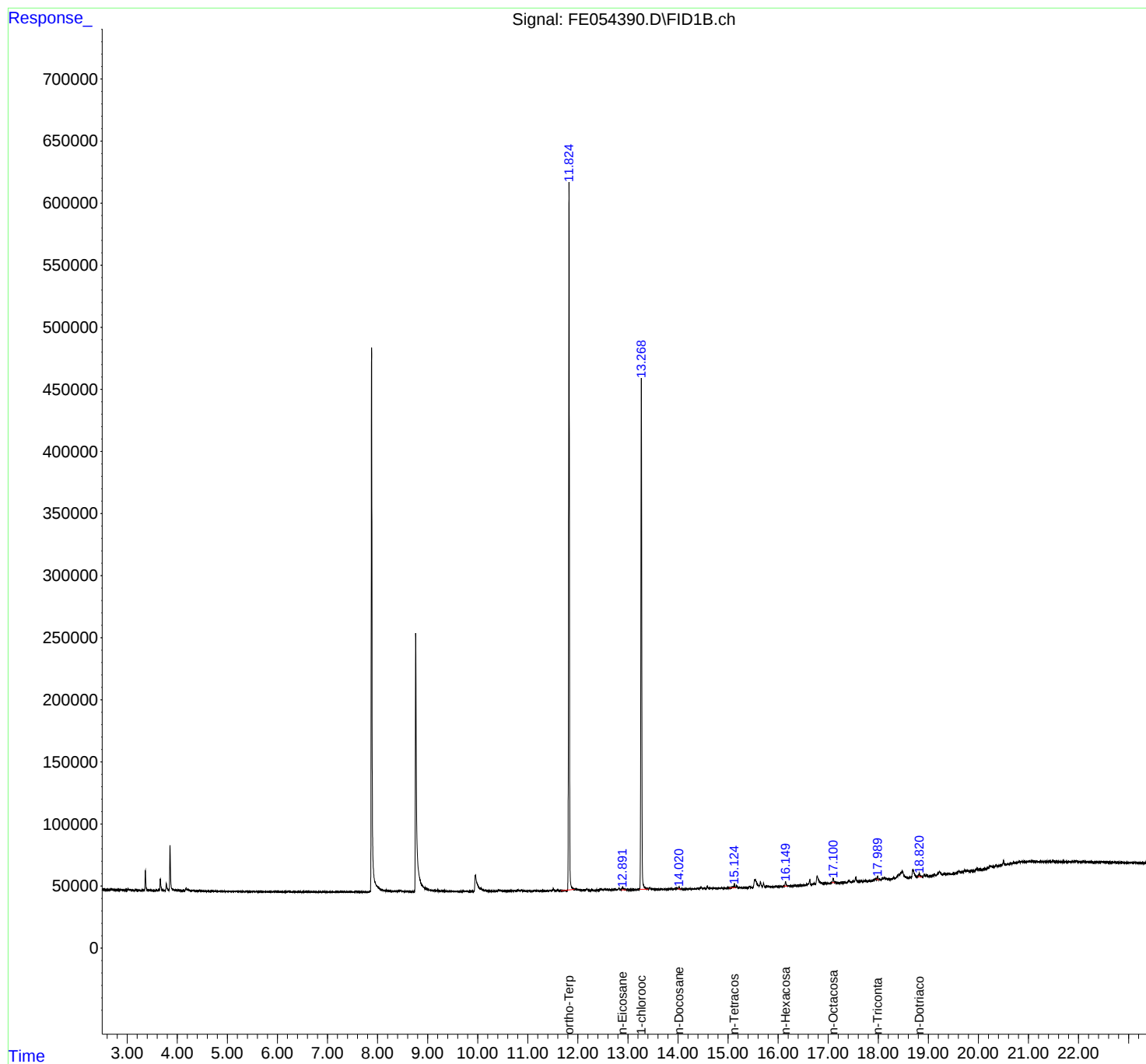
(m)=manual int.

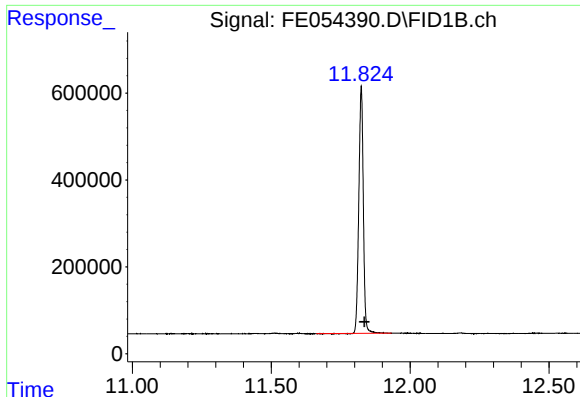
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
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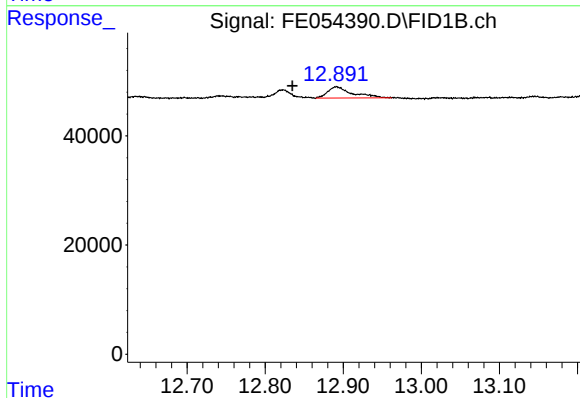




#9 ortho-Terphenyl (SURR)

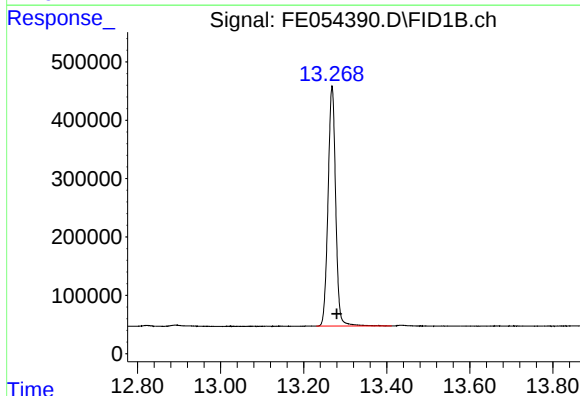
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 6435047
Conc: 38.94 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-7



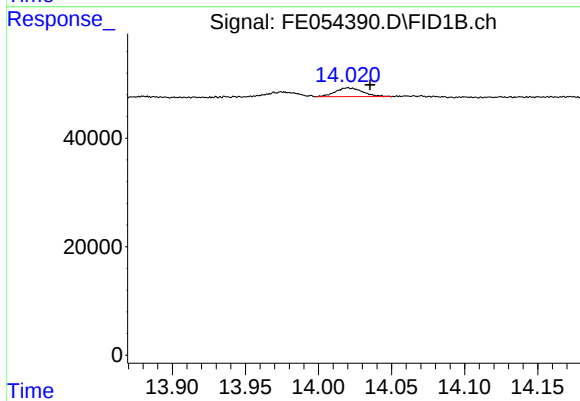
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.057 min
Response: 45154
Conc: 0.34 ug/ml



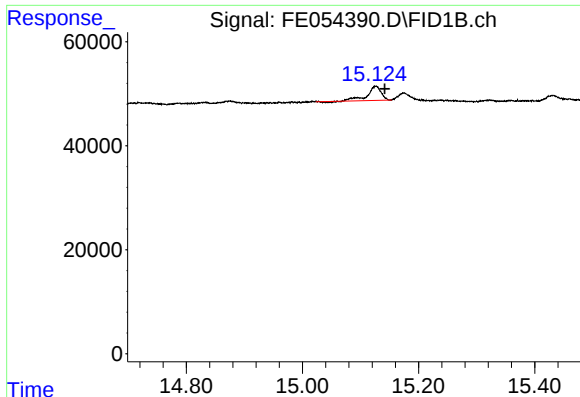
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 5238137
Conc: 42.95 ug/ml



#13 n-Docosane (C22)

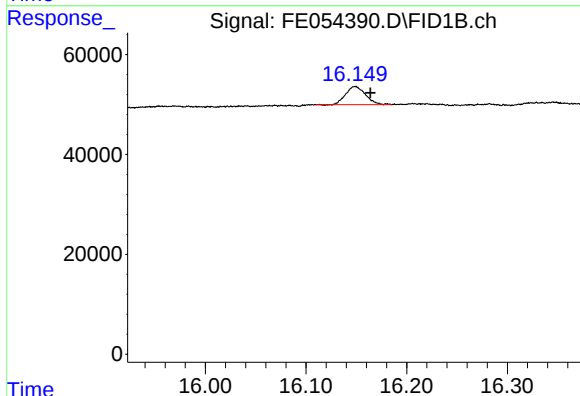
R.T.: 14.021 min
Delta R.T.: -0.015 min
Response: 21148
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

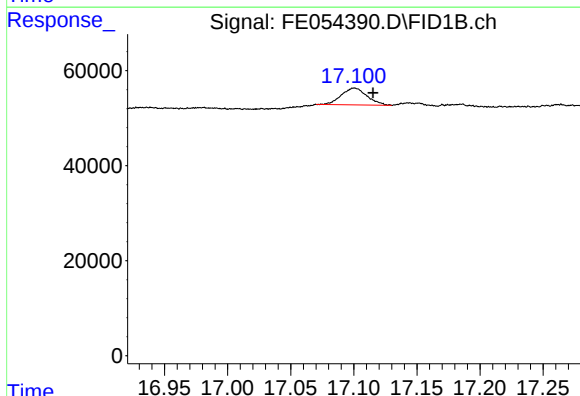
R.T.: 15.126 min
Delta R.T.: -0.015 min
Response: 44970
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-7



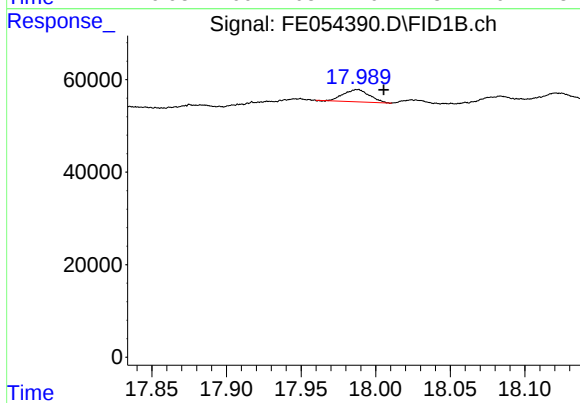
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: -0.015 min
Response: 49837
Conc: 0.40 ug/ml



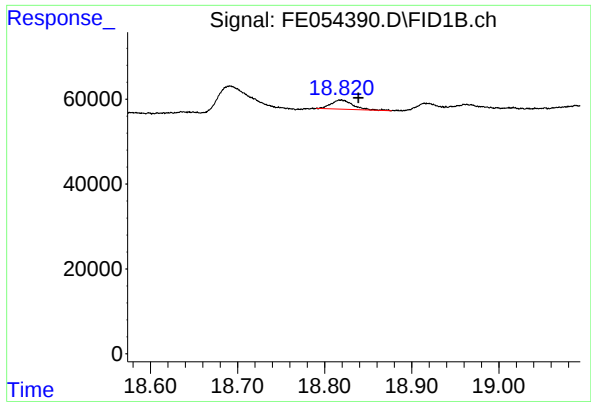
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.015 min
Response: 49844
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: -0.018 min
Response: 32106
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: -0.020 min
Response: 38222
Conc: 0.30 ug/ml

Instrument :
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TP-7