

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054149.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 13:54
 Operator : YP\AJ
 Sample : PB168239BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168239BL

Integration File: autoint1.e
 Quant Time: Jun 04 02:50:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.841	6495533	39.970 ug/ml
Spiked Amount 50.000		Recovery =	79.94%
12) S 1-chlorooctadecane (S...	13.287	4978121	41.992 ug/ml
Spiked Amount 50.000		Recovery =	83.98%
Target Compounds			
10) T n-Eicosane (C20)	12.834	85409	0.650 ug/ml
11) T n-Heneicosane (C21)	13.451	97220	0.750 ug/ml
13) T n-Docosane (C22)	14.039	82086	0.643 ug/ml
14) T n-Tetracosane (C24)	15.144	55028	0.440 ug/ml
15) T n-Hexacosane (C26)	16.174	100607	0.822 ug/ml
16) T n-Octacosane (C28)	17.121	39978	0.329 ug/ml
17) T n-Tricontane (C30)	18.009	62123	0.499 ug/ml
18) T n-Dotriacontane (C32)	18.844	63960	0.511 ug/ml
20) T n-Hexatriacontane (C36)	20.373	33314	0.288 ug/ml
22) T n-Tetracontane (C40)	21.957f	90086	0.908 ug/ml

(f)=RT Delta > 1/2 Window

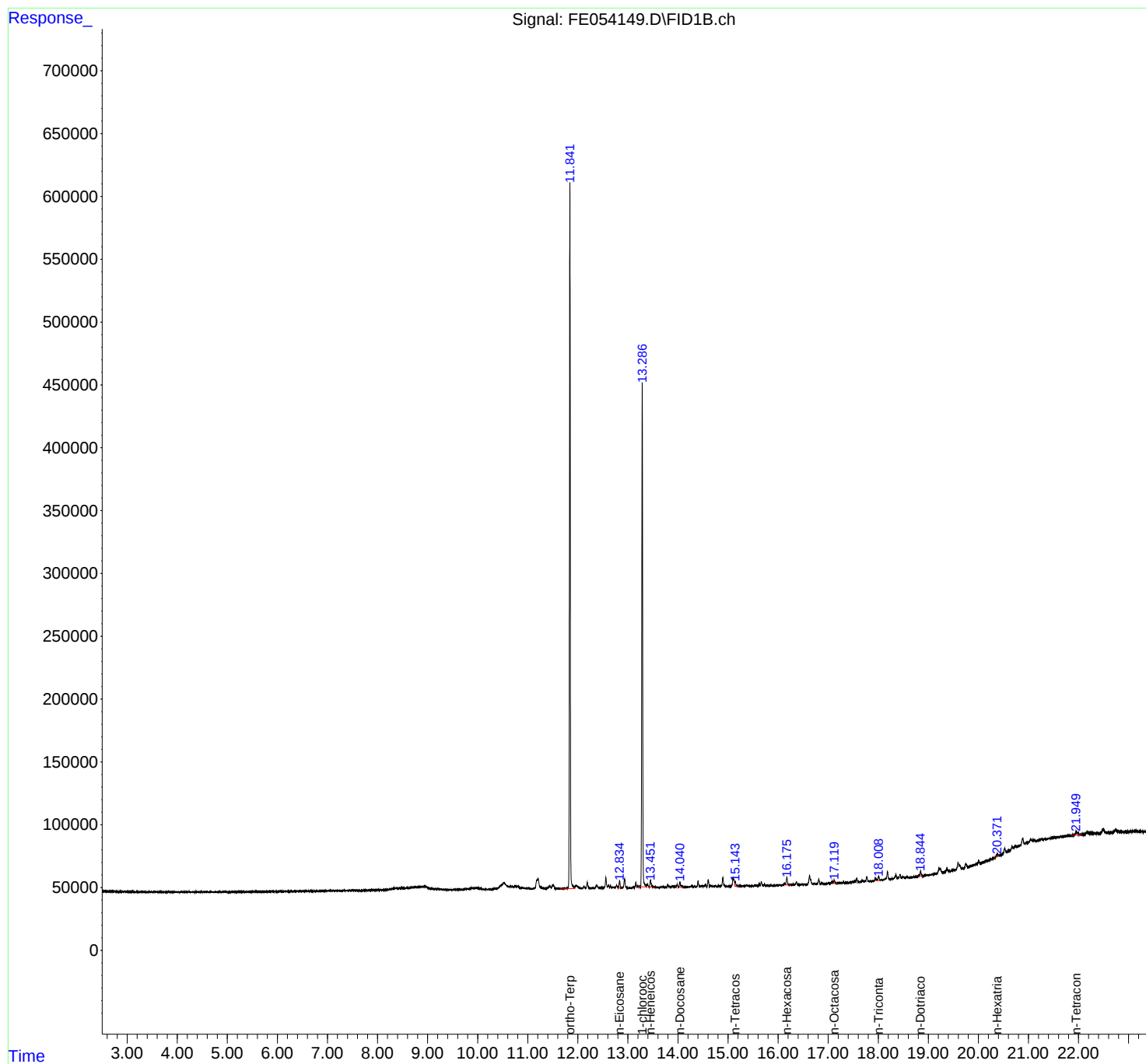
(m)=manual int.

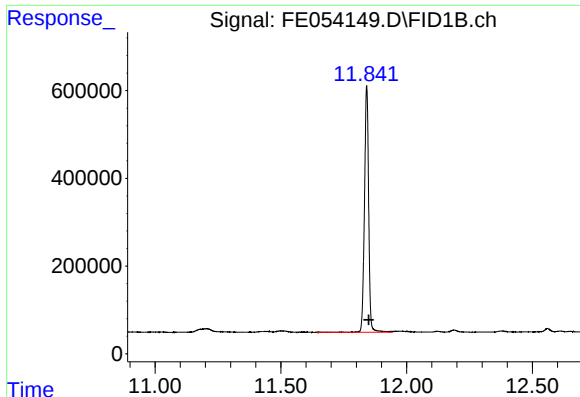
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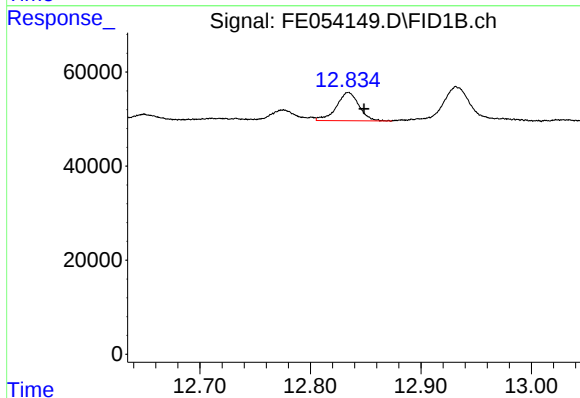




#9 ortho-Terphenyl (SURR)

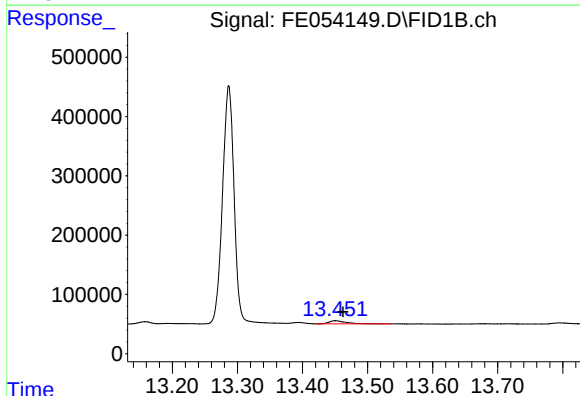
R.T.: 11.841 min
Delta R.T.: -0.007 min
Response: 6495533
Conc: 39.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168239BL



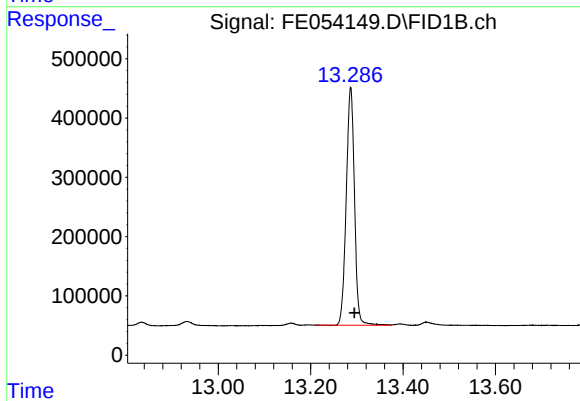
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.014 min
Response: 85409
Conc: 0.65 ug/ml



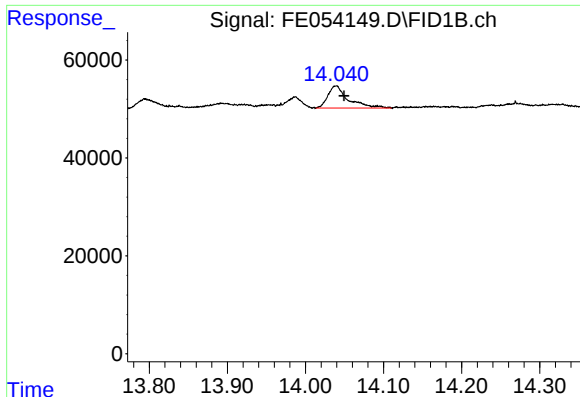
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: -0.011 min
Response: 97220
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

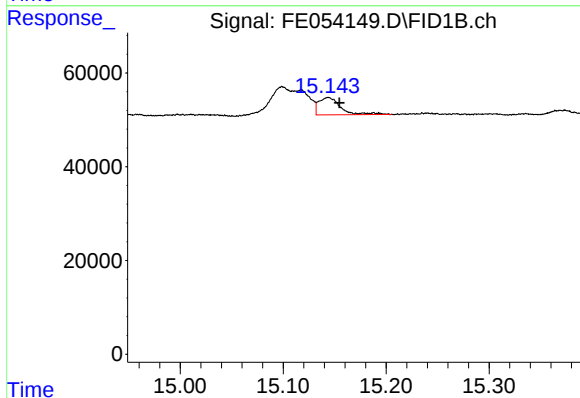
R.T.: 13.287 min
Delta R.T.: -0.008 min
Response: 4978121
Conc: 41.99 ug/ml



#13 n-Docosane (C22)

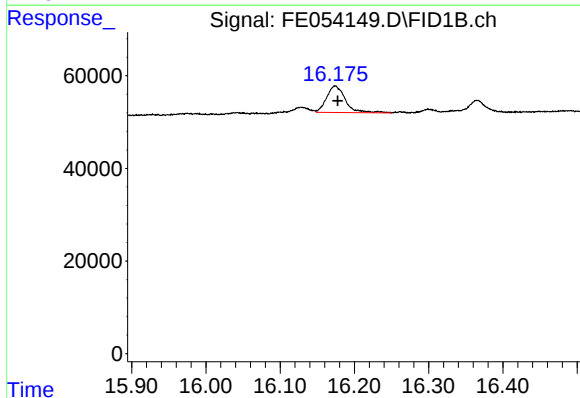
R.T.: 14.039 min
Delta R.T.: -0.010 min
Response: 82086
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168239BL



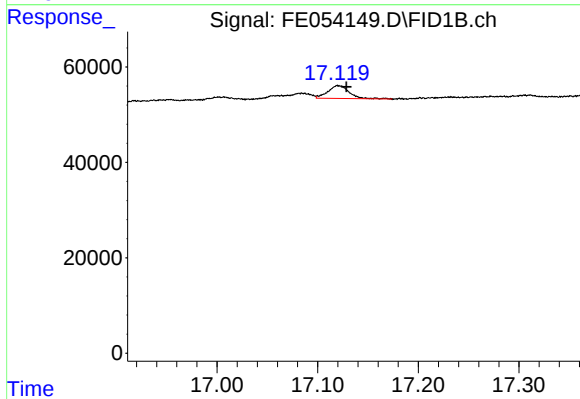
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.011 min
Response: 55028
Conc: 0.44 ug/ml



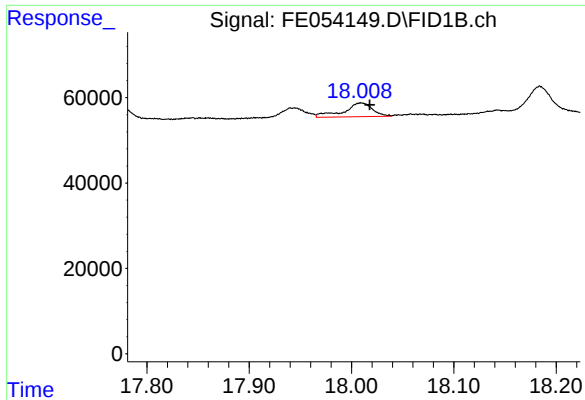
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.004 min
Response: 100607
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

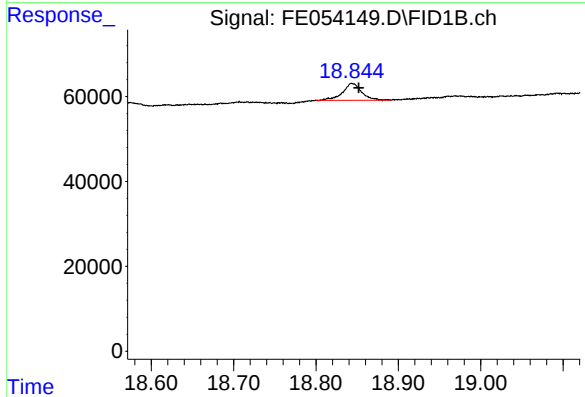
R.T.: 17.121 min
Delta R.T.: -0.008 min
Response: 39978
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

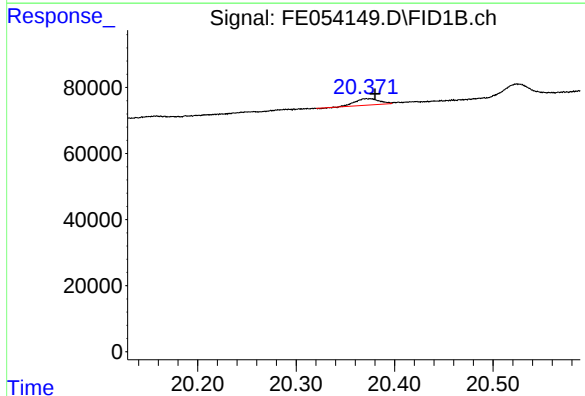
R.T.: 18.009 min
Delta R.T.: -0.008 min
Response: 62123
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168239BL



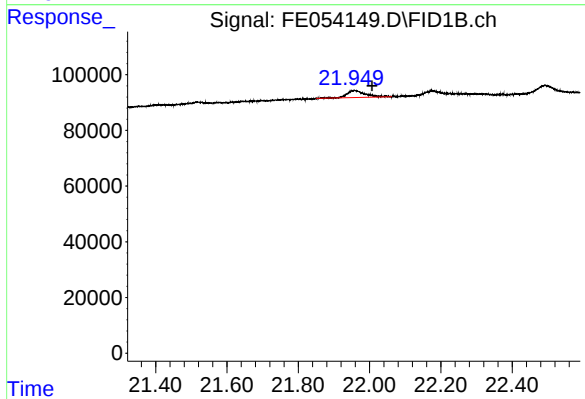
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.008 min
Response: 63960
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.008 min
Response: 33314
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.050 min
Response: 90086
Conc: 0.91 ug/ml