

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052943.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 16:09
 Operator : YP\AJ
 Sample : Q1624-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-03212025

Integration File: autoint1.e
 Quant Time: Mar 25 01:52:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.910	6448662	38.251 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	13.355	4661333	38.388 ug/ml
Spiked Amount 50.000		Recovery =	76.78%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	201293	1.387 ug/ml
14) T n-Tetracosane (C24)	15.197	181240	1.266 ug/ml
16) T n-Octacosane (C28)	17.203	275166	1.935 ug/ml
17) T n-Tricontane (C30)	18.086	360270	2.439 ug/ml
18) T n-Dotriacontane (C32)	18.922	181872	1.253 ug/ml
19) T n-Tetratriacontane (C34)	19.711	280041	2.078 ug/ml
20) T n-Hexatriacontane (C36)	20.452	105693	0.889 ug/ml

(f)=RT Delta > 1/2 Window

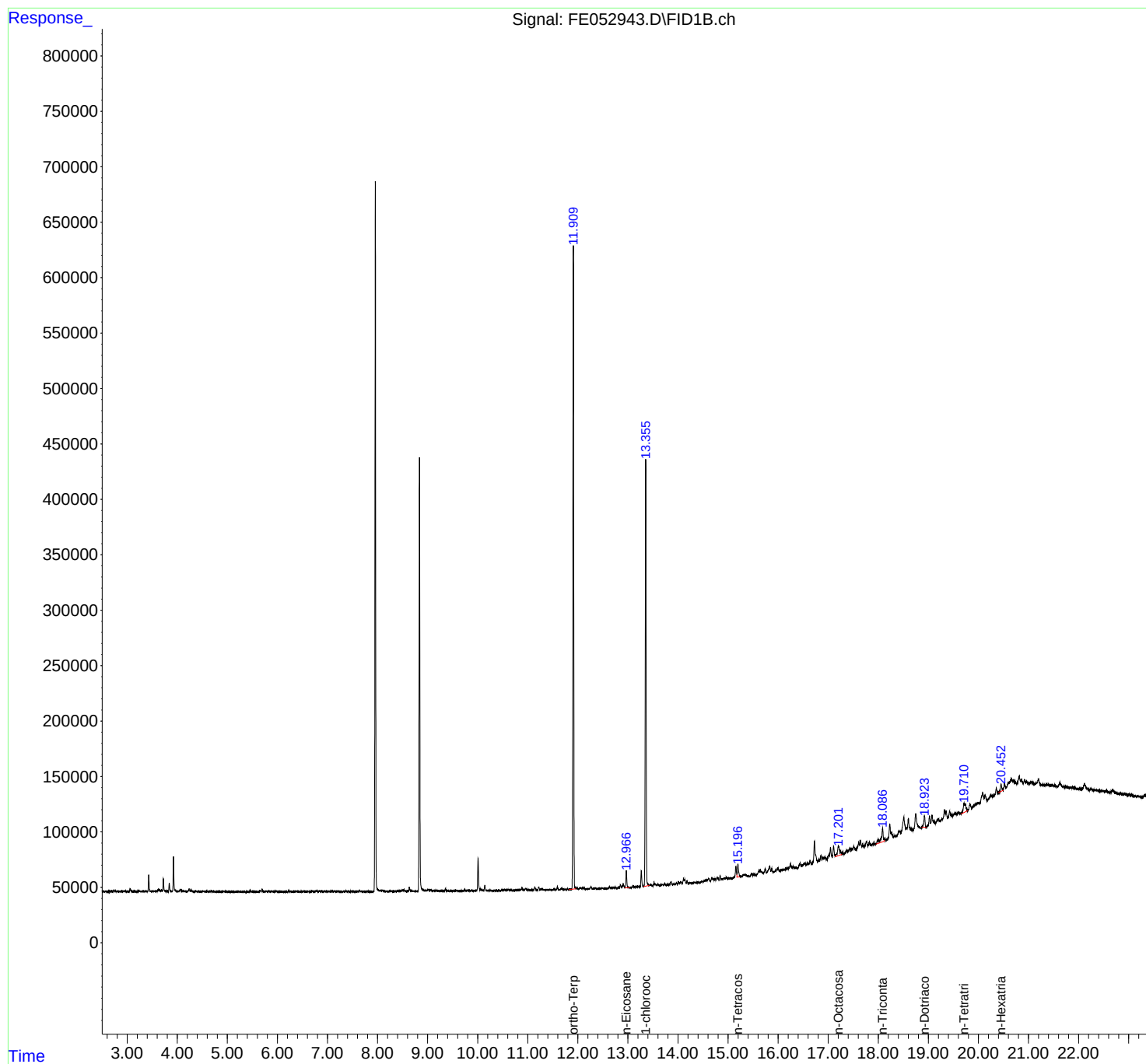
(m)=manual int.

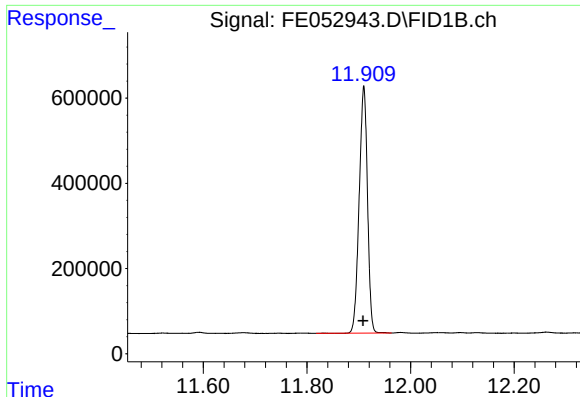
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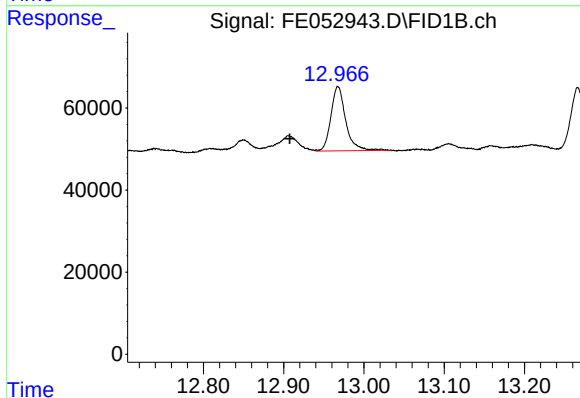




#9 ortho-Terphenyl (SURR)

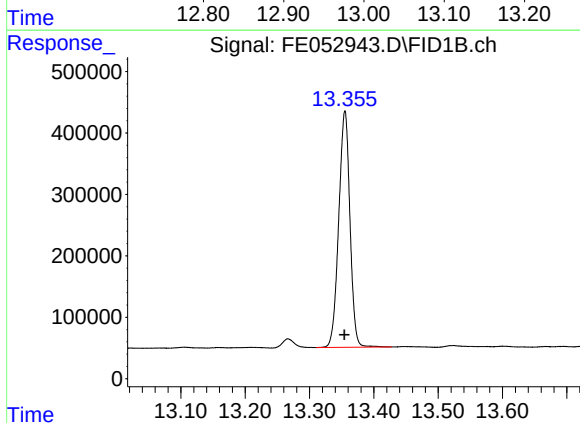
R.T.: 11.910 min
Delta R.T.: 0.001 min
Response: 6448662
Conc: 38.25 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-03212025



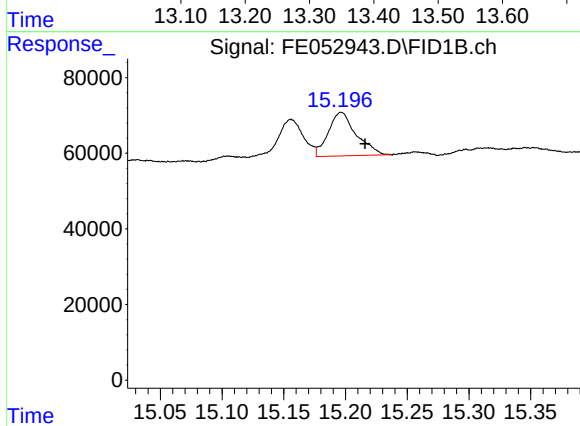
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.060 min
Response: 201293
Conc: 1.39 ug/ml



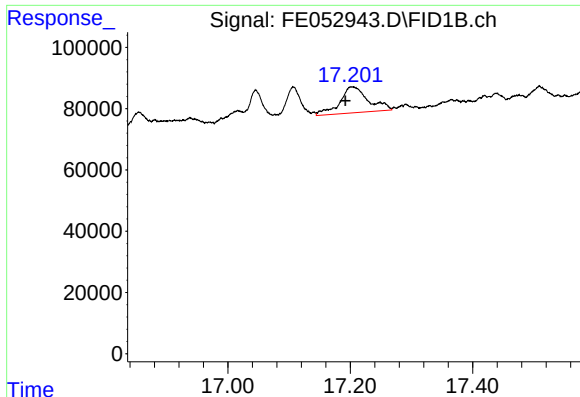
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 4661333
Conc: 38.39 ug/ml



#14 n-Tetracosane (C24)

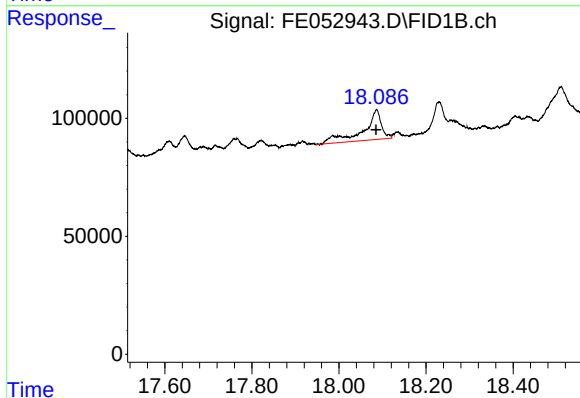
R.T.: 15.197 min
Delta R.T.: -0.020 min
Response: 181240
Conc: 1.27 ug/ml



#16 n-Octacosane (C28)

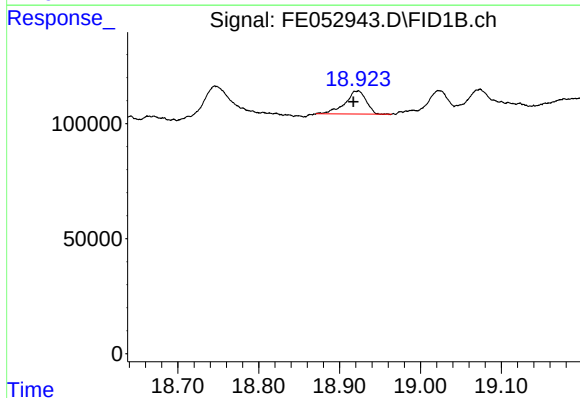
R.T.: 17.203 min
Delta R.T.: 0.011 min
Response: 275166
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-03212025



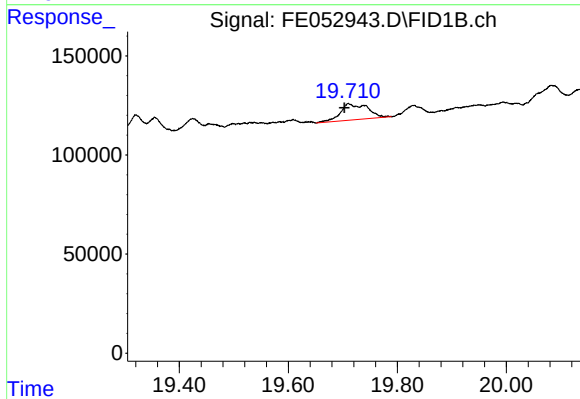
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: 0.001 min
Response: 360270
Conc: 2.44 ug/ml



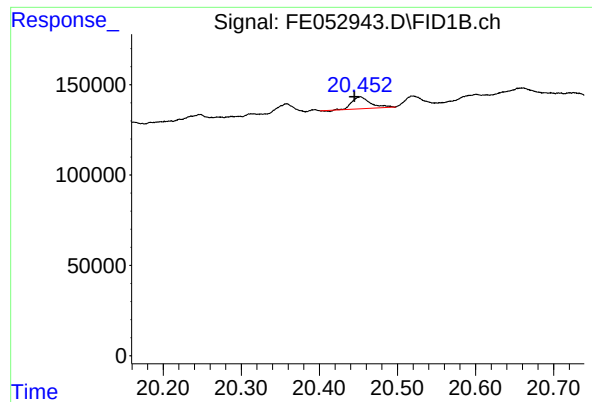
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.005 min
Response: 181872
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.008 min
Response: 280041
Conc: 2.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: 0.007 min
Response: 105693
Conc: 0.89 ug/ml

Instrument :

FID_E

ClientSampleId :

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