

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
 Data File : FE054599.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2025 10:00
 Operator : YP\AJ
 Sample : Q2398-03DL2 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 M00-25-0179DL2

Integration File: autoint1.e
 Quant Time: Jun 27 01:59:03 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)	11.820	65693	0.398 ug/ml
Spiked Amount 50.000		Recovery =	0.80%
12) S 1-chlorooctadecane (S...	13.266	44685	0.366 ug/ml
Spiked Amount 50.000		Recovery =	0.73%
Target Compounds			
13) T n-Docosane (C22)	14.020	32673	0.249 ug/ml
15) T n-Hexacosane (C26)	16.153	25981	0.207 ug/ml
17) T n-Tricontane (C30)	18.026	81328	0.656 ug/ml
18) T n-Dotriacontane (C32)	18.826	30915	0.246 ug/ml
19) T n-Tetratriacontane (C34)	19.624	308189	2.477 ug/ml
20) T n-Hexatriacontane (C36)	20.435f	755260	5.867 ug/ml

(f)=RT Delta > 1/2 Window

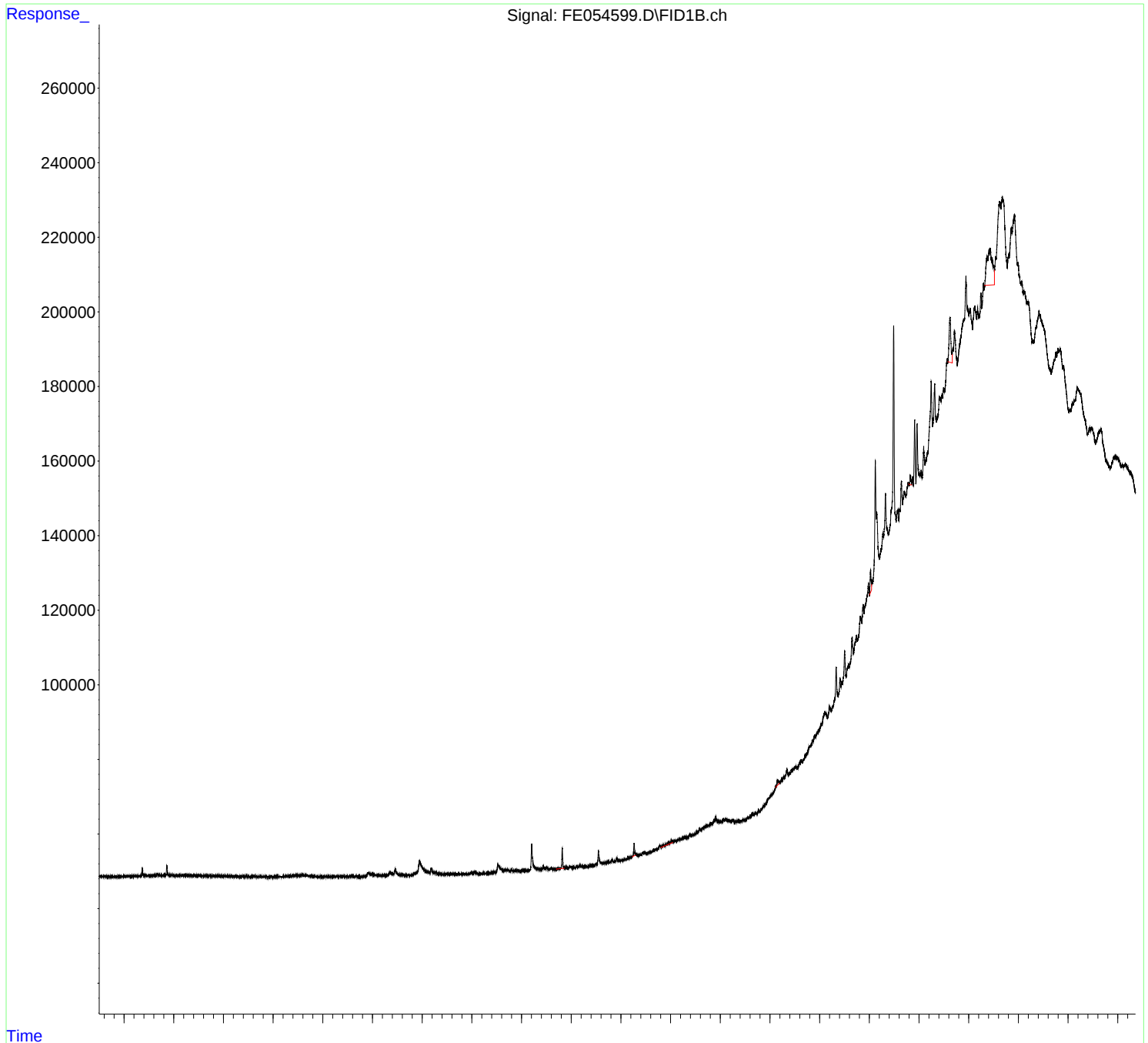
(m)=manual int.

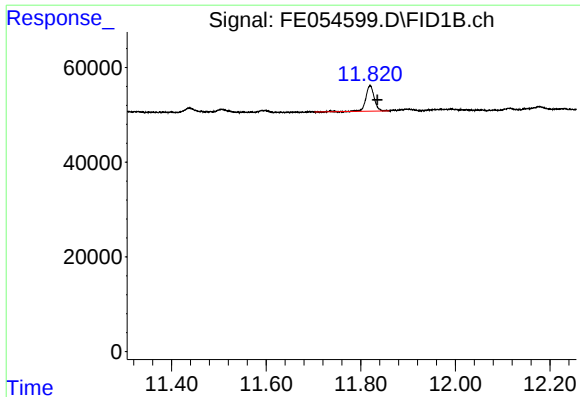
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

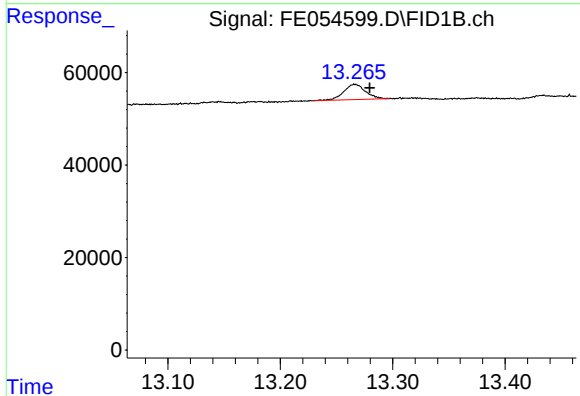




#9 ortho-Terphenyl (SURR)

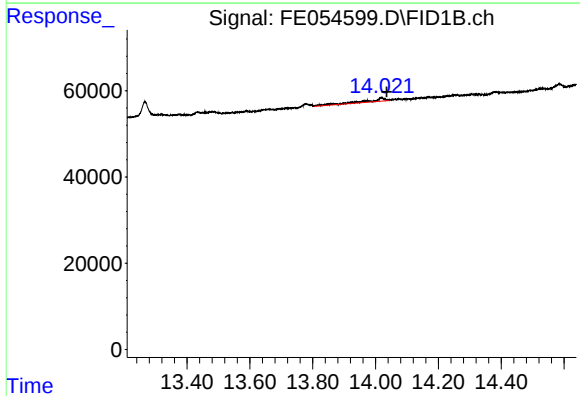
R.T.: 11.820 min
Delta R.T.: -0.015 min
Response: 65693
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
M00-25-0179DL2



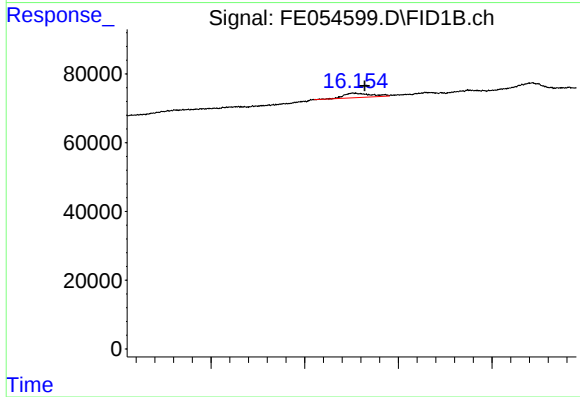
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: -0.013 min
Response: 44685
Conc: 0.37 ug/ml



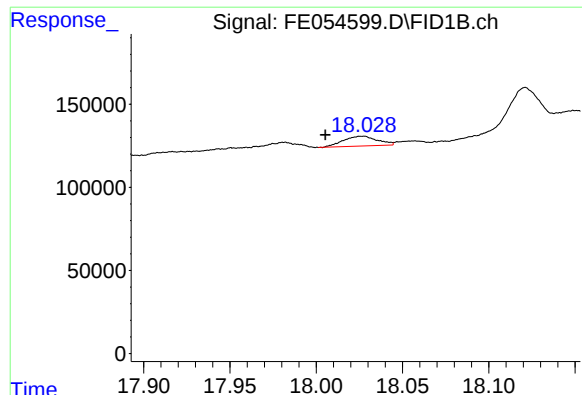
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: -0.016 min
Response: 32673
Conc: 0.25 ug/ml



#15 n-Hexacosane (C26)

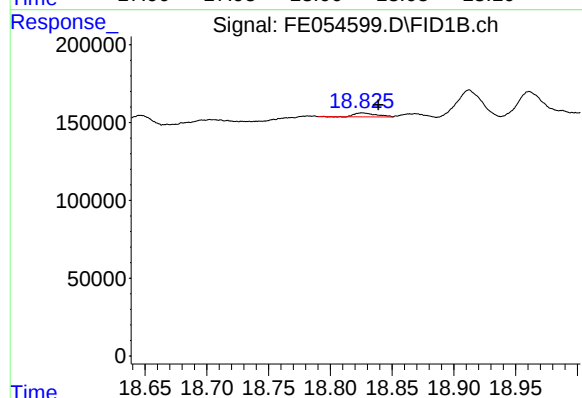
R.T.: 16.153 min
Delta R.T.: -0.012 min
Response: 25981
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

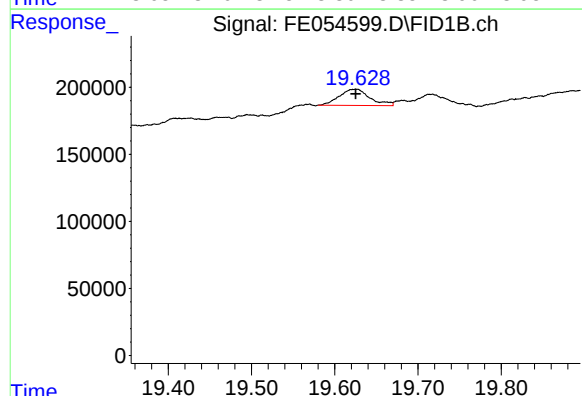
R.T.: 18.026 min
Delta R.T.: 0.021 min
Response: 81328
Conc: 0.66 ug/ml

Instrument :
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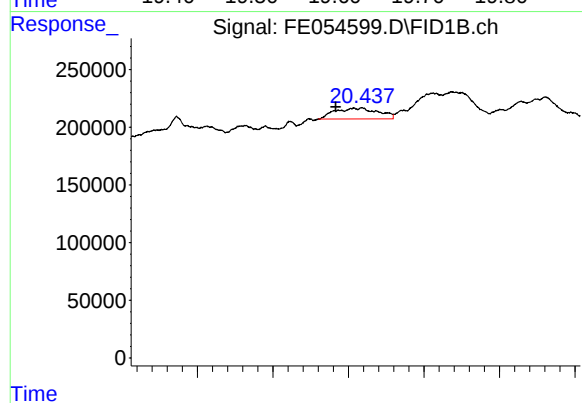
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.013 min
Response: 30915
Conc: 0.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: 0.000 min
Response: 308189
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.069 min
Response: 755260
Conc: 5.87 ug/ml