

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
 Data File : FE054601.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2025 11:00
 Operator : YP\AJ
 Sample : Q2398-04DL2 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 M00-25-0179-E2DL2

Integration File: autoint1.e
 Quant Time: Jun 27 01:59:28 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	63166	0.382 ug/ml
Spiked Amount 50.000		Recovery =	0.76%
12) S 1-chlorooctadecane (S...	13.265	38748	0.318 ug/ml
Spiked Amount 50.000		Recovery =	0.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.455	41239	0.319 ug/ml
16) T n-Octacosane (C28)	17.102	57260	0.467 ug/ml
17) T n-Tricontane (C30)	18.024	63526	0.513 ug/ml
18) T n-Dotriacontane (C32)	18.822	138900	1.106 ug/ml
19) T n-Tetratriacontane (C34)	19.613	377404	3.034 ug/ml
20) T n-Hexatriacontane (C36)	20.353	184198	1.431 ug/ml
21) T n-Octatriacontane (C38)	21.072	221661	1.679 ug/ml

(f)=RT Delta > 1/2 Window

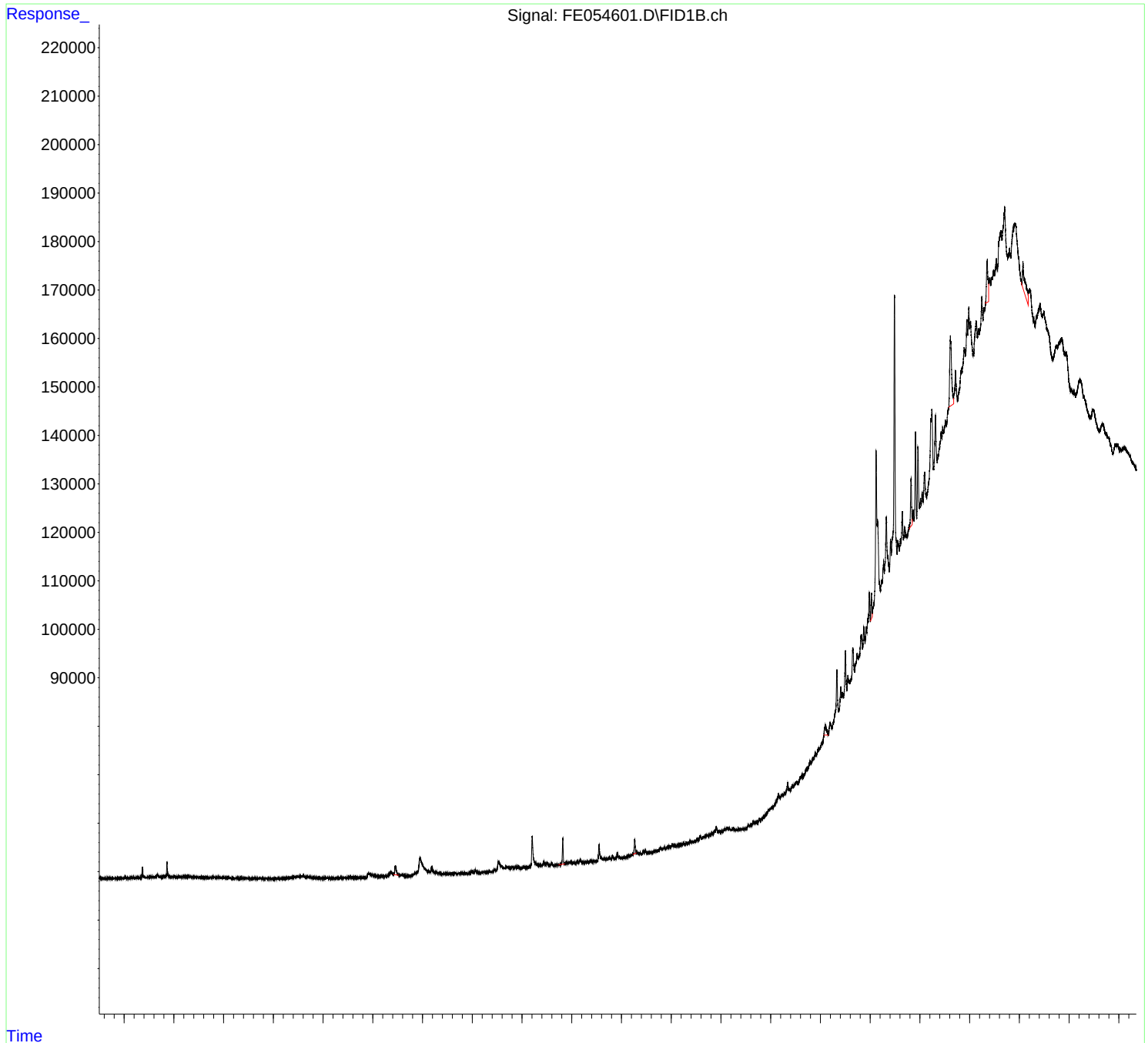
(m)=manual int.

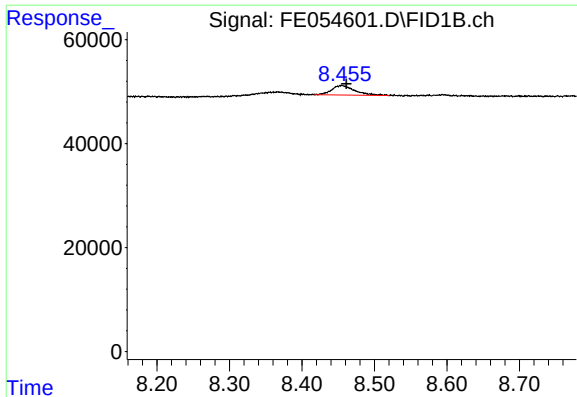
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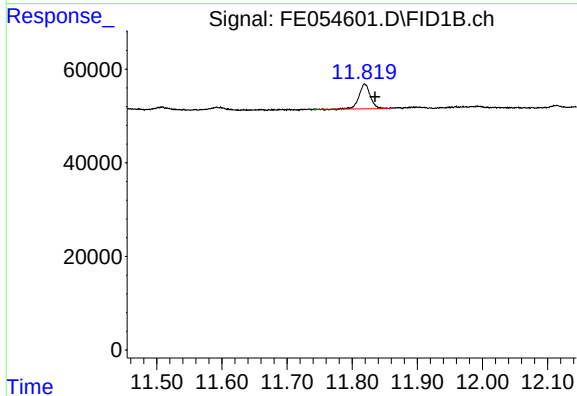




#6 n-Tetradecane (C14)

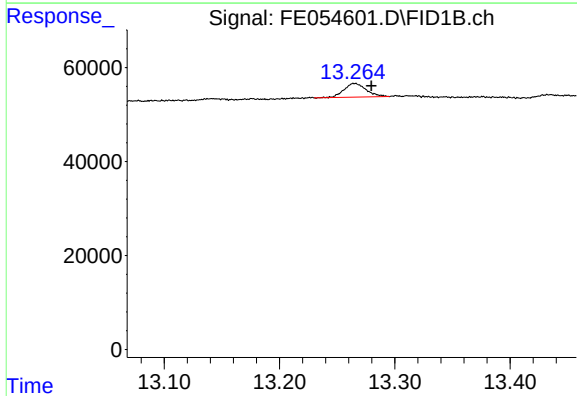
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 41239
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
M00-25-0179-E2DL2



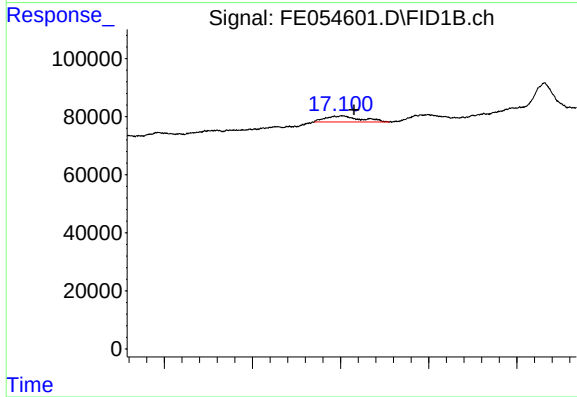
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: -0.015 min
Response: 63166
Conc: 0.38 ug/ml



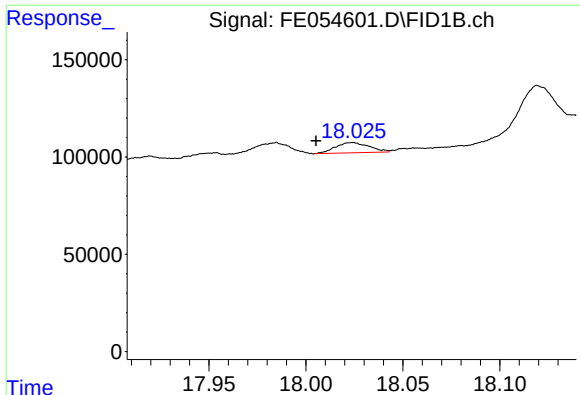
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.014 min
Response: 38748
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

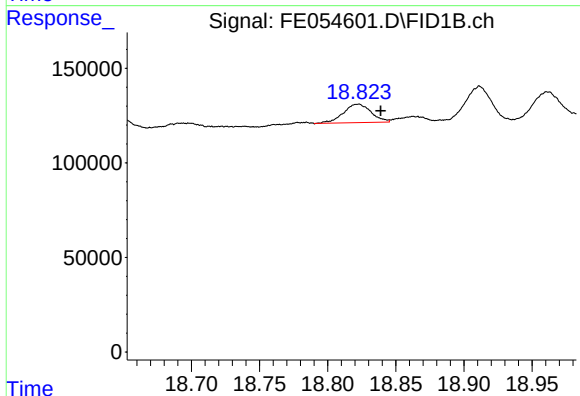
R.T.: 17.102 min
Delta R.T.: -0.013 min
Response: 57260
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

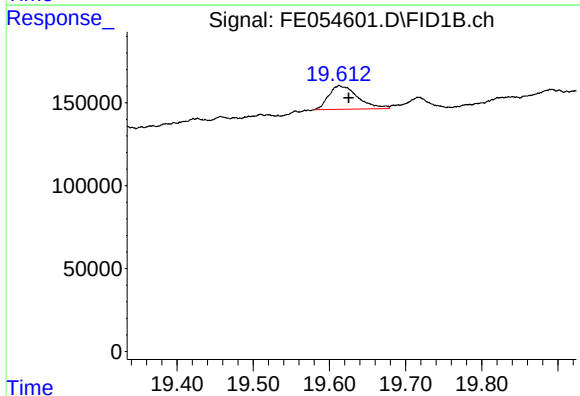
R.T.: 18.024 min
Delta R.T.: 0.019 min
Response: 63526
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
M00-25-0179-E2DL2



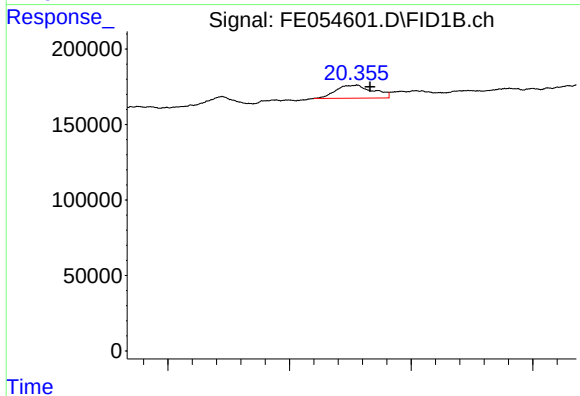
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 138900
Conc: 1.11 ug/ml



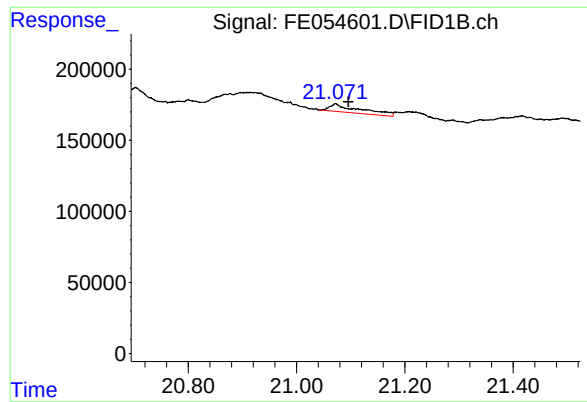
#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.012 min
Response: 377404
Conc: 3.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 184198
Conc: 1.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.023 min
Response: 221661
Conc: 1.68 ug/ml

Instrument :

FID_E

ClientSampleId :

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