

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054579.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 17:19
 Operator : YP\AJ
 Sample : Q2399-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EP-7-EPH

Integration File: autoint1.e
 Quant Time: Jun 26 02:32:51 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	5041879	30.513 ug/ml
Spiked Amount 50.000		Recovery =	61.03%
12) S 1-chlorooctadecane (S...	13.268	3789491	31.074 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
Target Compounds			
6) T n-Tetradecane (C14)	8.444	76280	0.589 ug/ml
14) T n-Tetracosane (C24)	15.127	32479	0.252 ug/ml
15) T n-Hexacosane (C26)	16.151	26903	0.214 ug/ml
16) T n-Octacosane (C28)	17.103	46880	0.382 ug/ml
17) T n-Tricontane (C30)	17.989	38793	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.825	56093	0.446 ug/ml
19) T n-Tetratriacontane (C34)	19.613	47425	0.381 ug/ml
20) T n-Hexatriacontane (C36)	20.353	21436	0.167 ug/ml

(f)=RT Delta > 1/2 Window

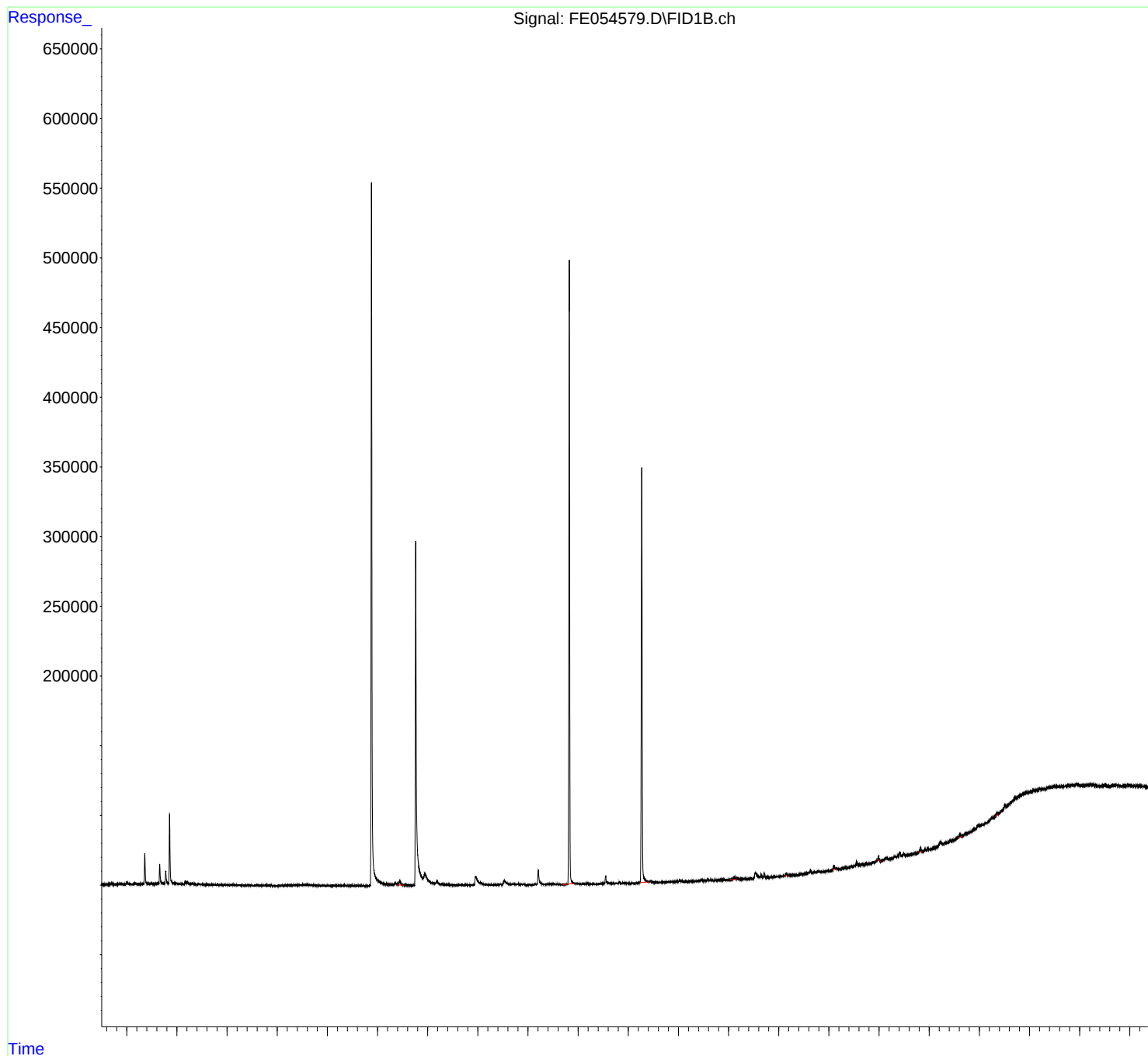
(m)=manual int.

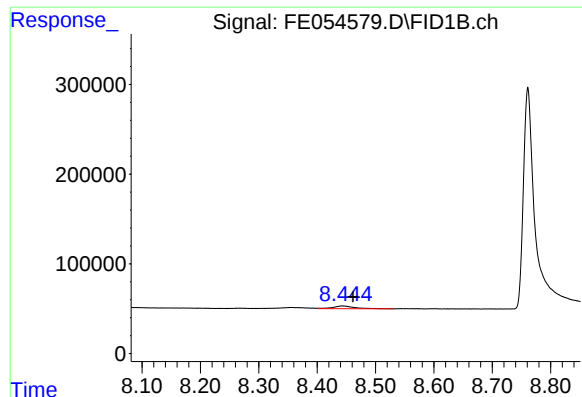
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Signal Info : 20M x 0.18mm x 0.18um

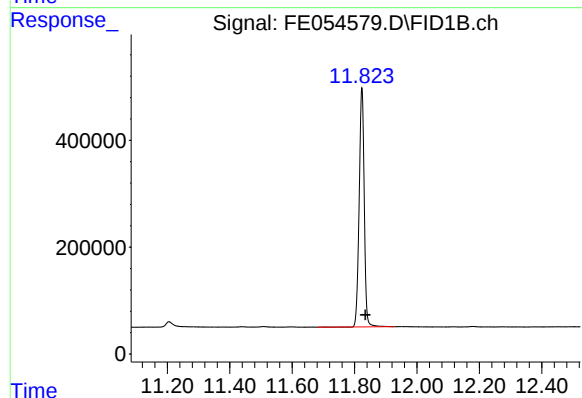




#6 n-Tetradecane (C14)

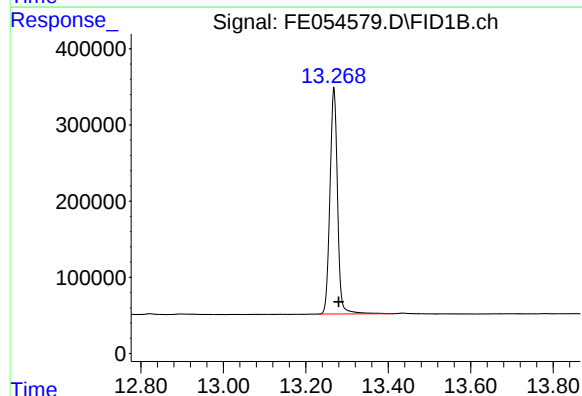
R.T.: 8.444 min
Delta R.T.: -0.018 min
Response: 76280
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-7-EPH



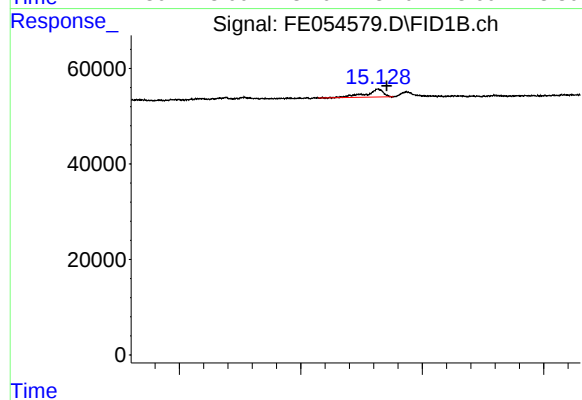
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 5041879
Conc: 30.51 ug/ml



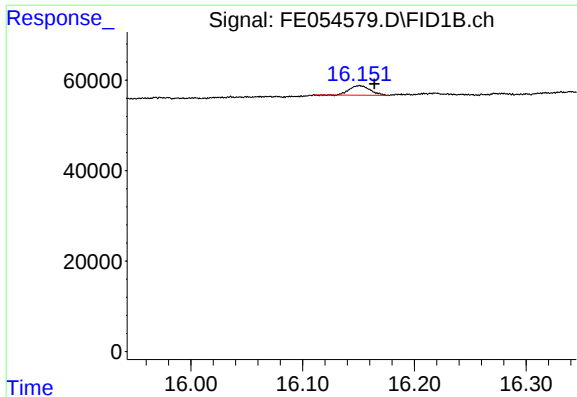
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 3789491
Conc: 31.07 ug/ml



#14 n-Tetracosane (C24)

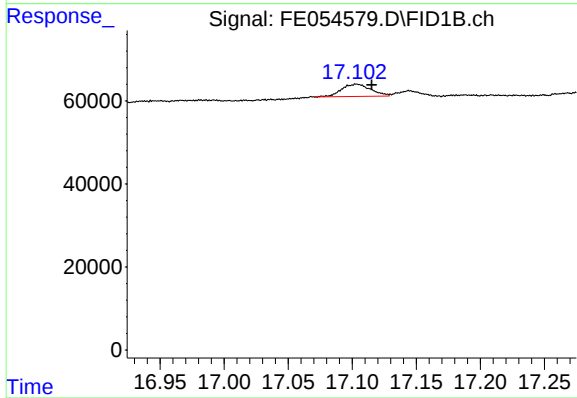
R.T.: 15.127 min
Delta R.T.: -0.014 min
Response: 32479
Conc: 0.25 ug/ml



#15 n-Hexacosane (C26)

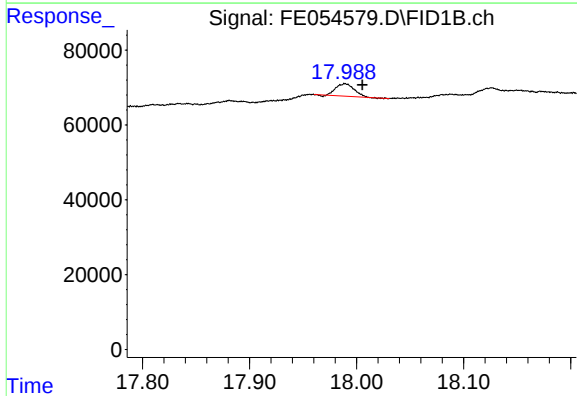
R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 26903
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-7-EPH



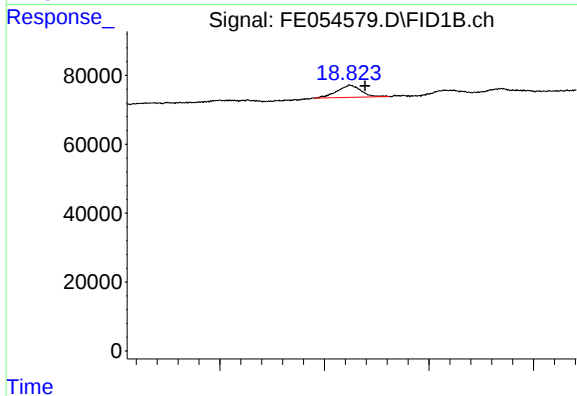
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.012 min
Response: 46880
Conc: 0.38 ug/ml



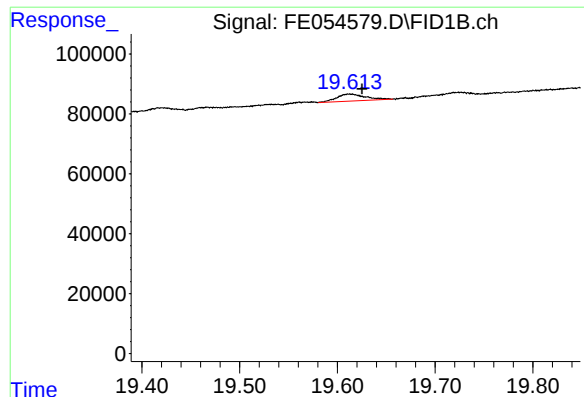
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.016 min
Response: 38793
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

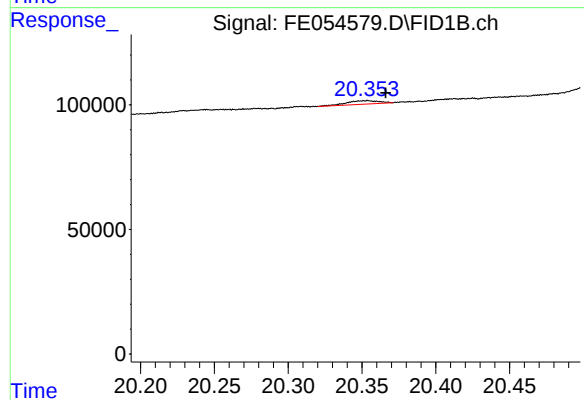
R.T.: 18.825 min
Delta R.T.: -0.014 min
Response: 56093
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.012 min
Response: 47425
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-7-EPH



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 21436
Conc: 0.17 ug/ml