

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054578.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 16:48
 Operator : YP\AJ
 Sample : Q2399-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EP-7

Integration File: autoint1.e
 Quant Time: Jun 26 02:32:35 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)	11.823	5015806	30.356 ug/ml
Spiked Amount 50.000		Recovery =	60.71%
12) S 1-chlorooctadecane (S...	13.268	3778869	30.987 ug/ml
Spiked Amount 50.000		Recovery =	61.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.446	61606	0.476 ug/ml
8) T n-Octadecane (C18)	11.508	25497	0.189 ug/ml
10) T n-Eicosane (C20)	12.821	44418	0.332 ug/ml
11) T n-Heneicosane (C21)	13.435	35192	0.265 ug/ml
13) T n-Docosane (C22)	14.021	40871	0.312 ug/ml
14) T n-Tetracosane (C24)	15.127	45692	0.354 ug/ml
15) T n-Hexacosane (C26)	16.151	45798	0.365 ug/ml
16) T n-Octacosane (C28)	17.105	60668	0.495 ug/ml
17) T n-Tricontane (C30)	17.990	47221	0.381 ug/ml
18) T n-Dotriacontane (C32)	18.824	64543	0.514 ug/ml
19) T n-Tetratriacontane (C34)	19.617	47795	0.384 ug/ml
20) T n-Hexatriacontane (C36)	20.356	31317	0.243 ug/ml

(f)=RT Delta > 1/2 Window

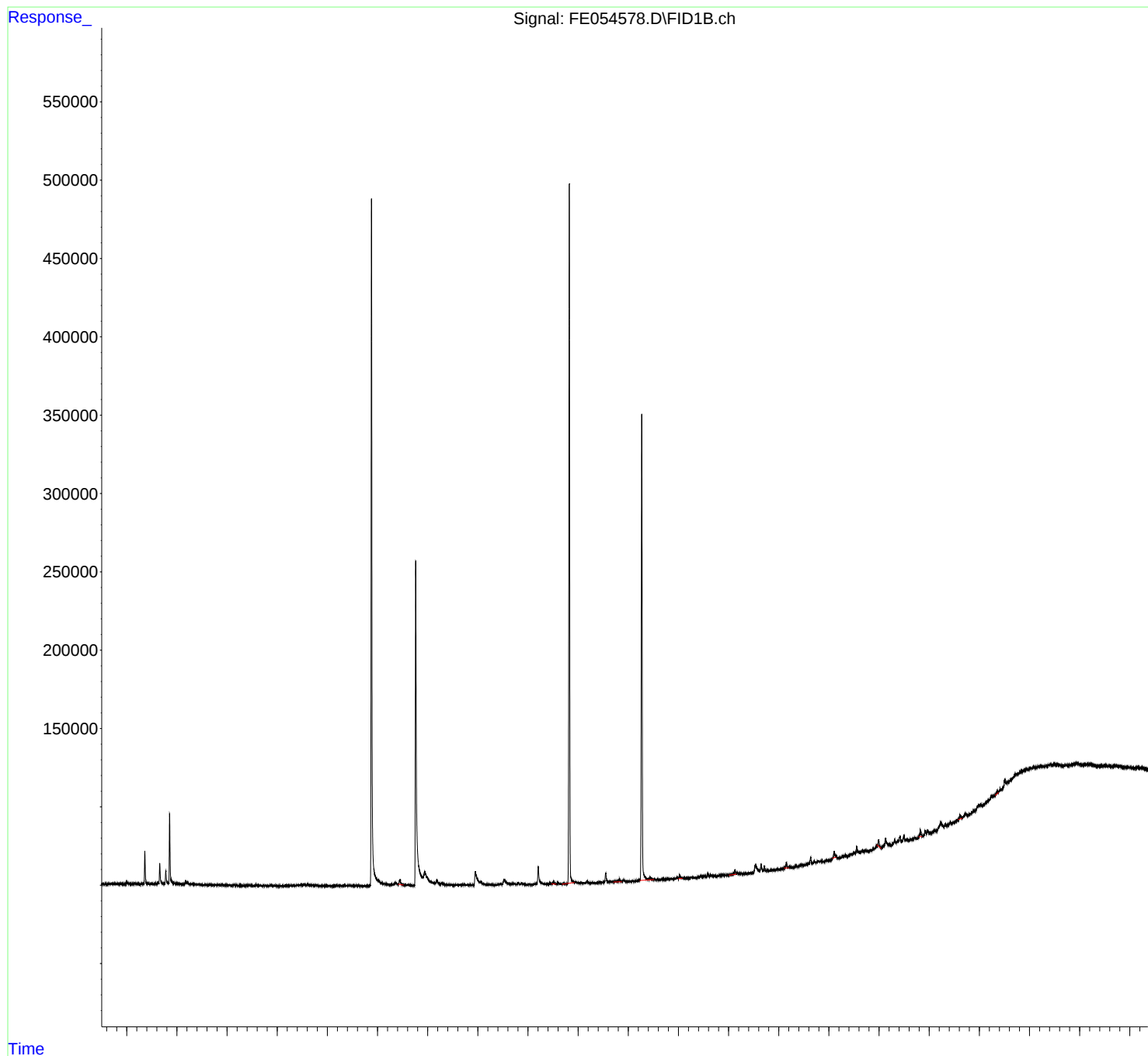
(m)=manual int.

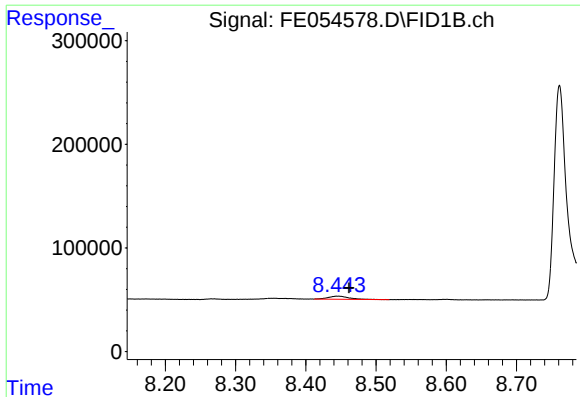
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
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Signal Info : 20M x 0.18mm x 0.18um

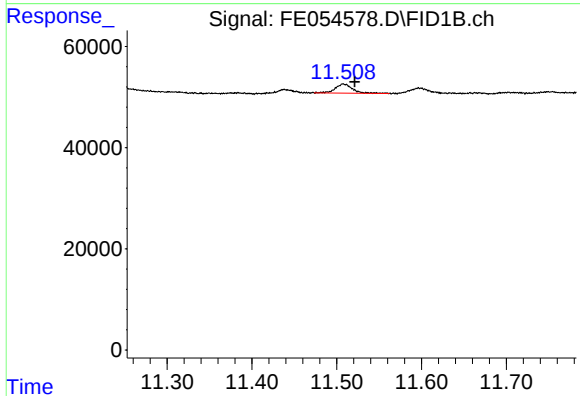




#6 n-Tetradecane (C14)

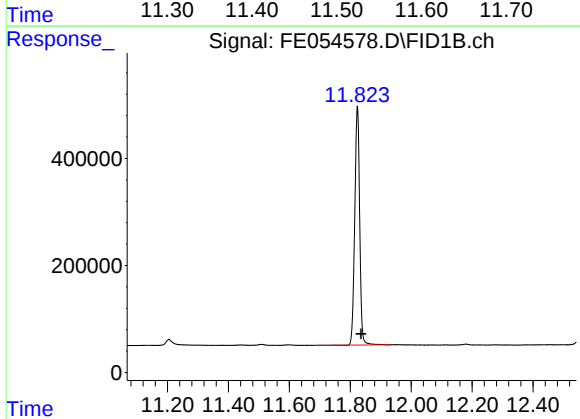
R.T.: 8.446 min
Delta R.T.: -0.016 min
Response: 61606
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-7



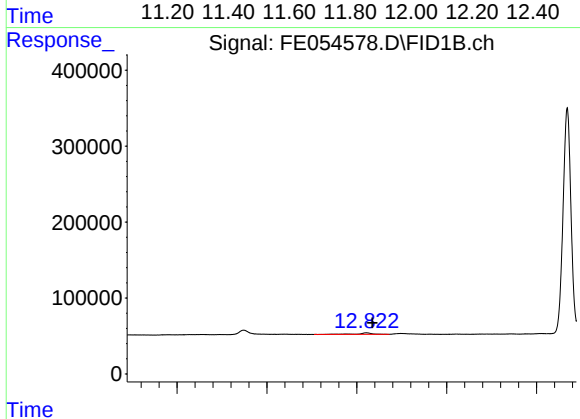
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: -0.013 min
Response: 25497
Conc: 0.19 ug/ml



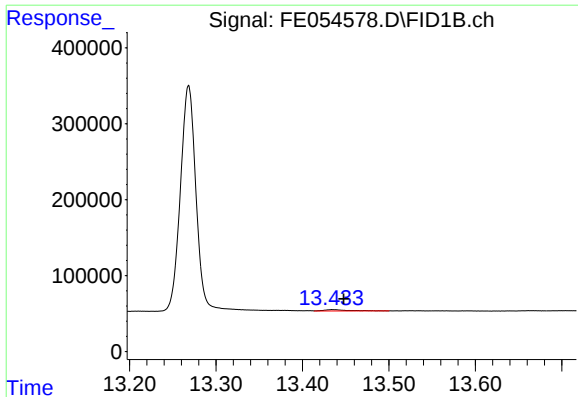
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.011 min
Response: 5015806
Conc: 30.36 ug/ml



#10 n-Eicosane (C20)

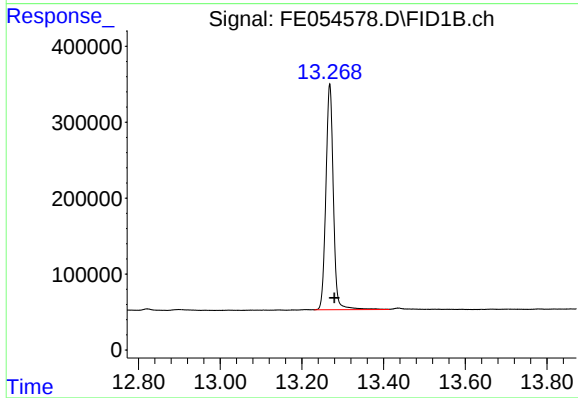
R.T.: 12.821 min
Delta R.T.: -0.013 min
Response: 44418
Conc: 0.33 ug/ml



#11 n-Heneicosane (C21)

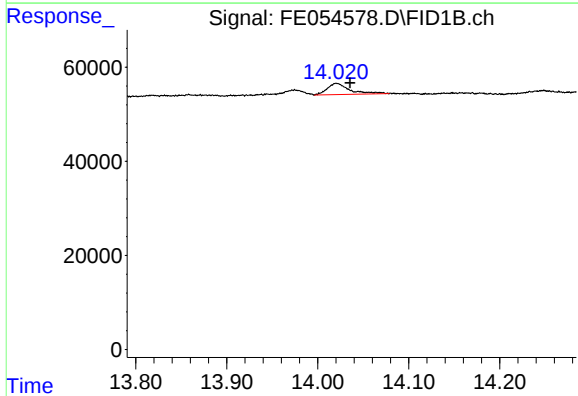
R.T.: 13.435 min
Delta R.T.: -0.012 min
Response: 35192
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-7



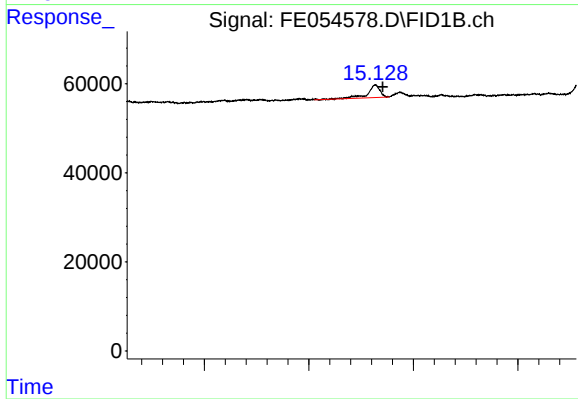
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 3778869
Conc: 30.99 ug/ml



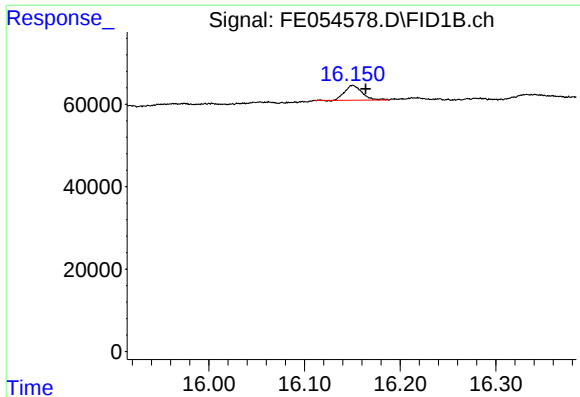
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: -0.015 min
Response: 40871
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

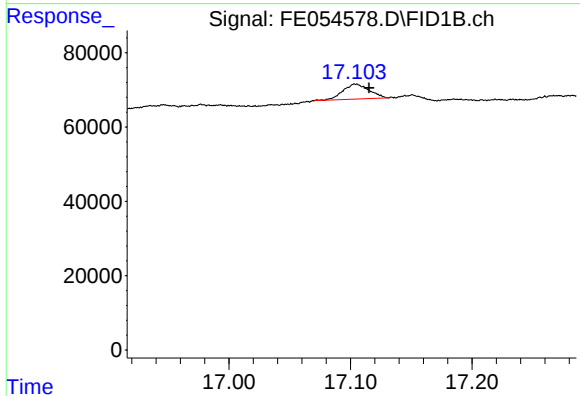
R.T.: 15.127 min
Delta R.T.: -0.014 min
Response: 45692
Conc: 0.35 ug/ml



#15 n-Hexacosane (C26)

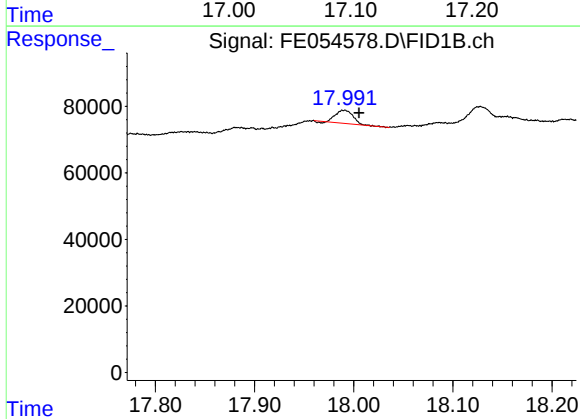
R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 45798
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-7



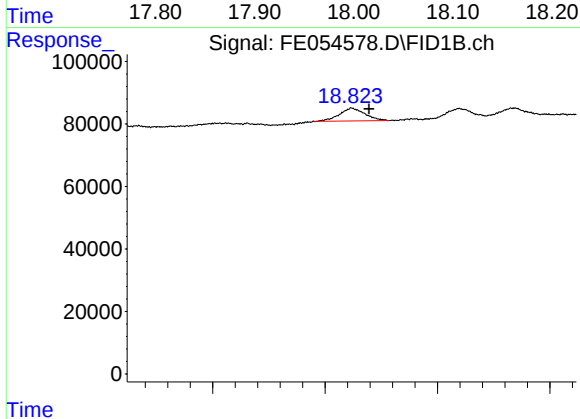
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: -0.011 min
Response: 60668
Conc: 0.49 ug/ml



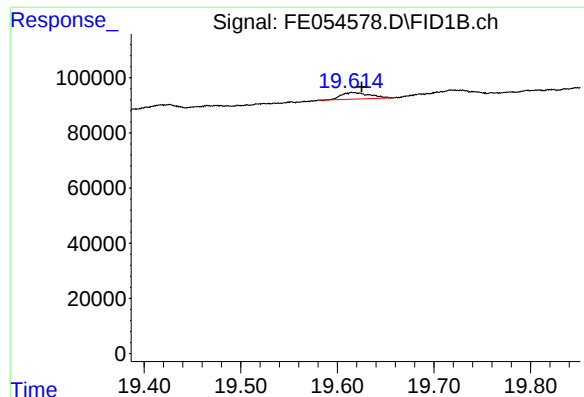
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 47221
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

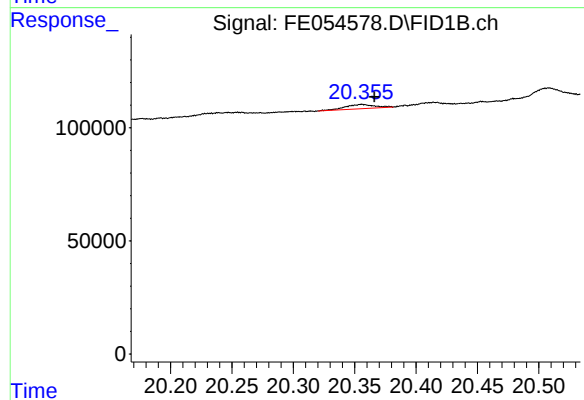
R.T.: 18.824 min
Delta R.T.: -0.015 min
Response: 64543
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.009 min
Response: 47795
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-7



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.010 min
Response: 31317
Conc: 0.24 ug/ml