

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054824.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 21:56
 Operator : YP\AJ
 Sample : Q2571-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-18 EPH

Integration File: autoint1.e
 Quant Time: Jul 12 02:12:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.082	4302320	26.493 ug/ml
Spiked Amount 50.000		Recovery =	52.99%
12) S 1-chlorooctadecane (S...	13.518	3400648	26.926 ug/ml
Spiked Amount 50.000		Recovery =	53.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.397	26968	0.178 ug/ml
6) T n-Tetradecane (C14)	8.686	57994	0.418 ug/ml
10) T n-Eicosane (C20)	13.067	32576	0.227 ug/ml
11) T n-Heneicosane (C21)	13.704	152992	1.071 ug/ml
13) T n-Docosane (C22)	14.313	47202	0.331 ug/ml
14) T n-Tetracosane (C24)	15.365	93233	0.641 ug/ml
15) T n-Hexacosane (C26)	16.402	45749	0.316 ug/ml
16) T n-Octacosane (C28)	17.362	73982	0.508 ug/ml
17) T n-Tricontane (C30)	18.243	197021	1.250 ug/ml
18) T n-Dotriacontane (C32)	19.076	306143	1.892 ug/ml
19) T n-Tetratriacontane (C34)	19.866	285017	1.870 ug/ml
20) T n-Hexatriacontane (C36)	20.611	75362	0.560 ug/ml
21) T n-Octatriacontane (C38)	21.386	275981	2.353 ug/ml

(f)=RT Delta > 1/2 Window

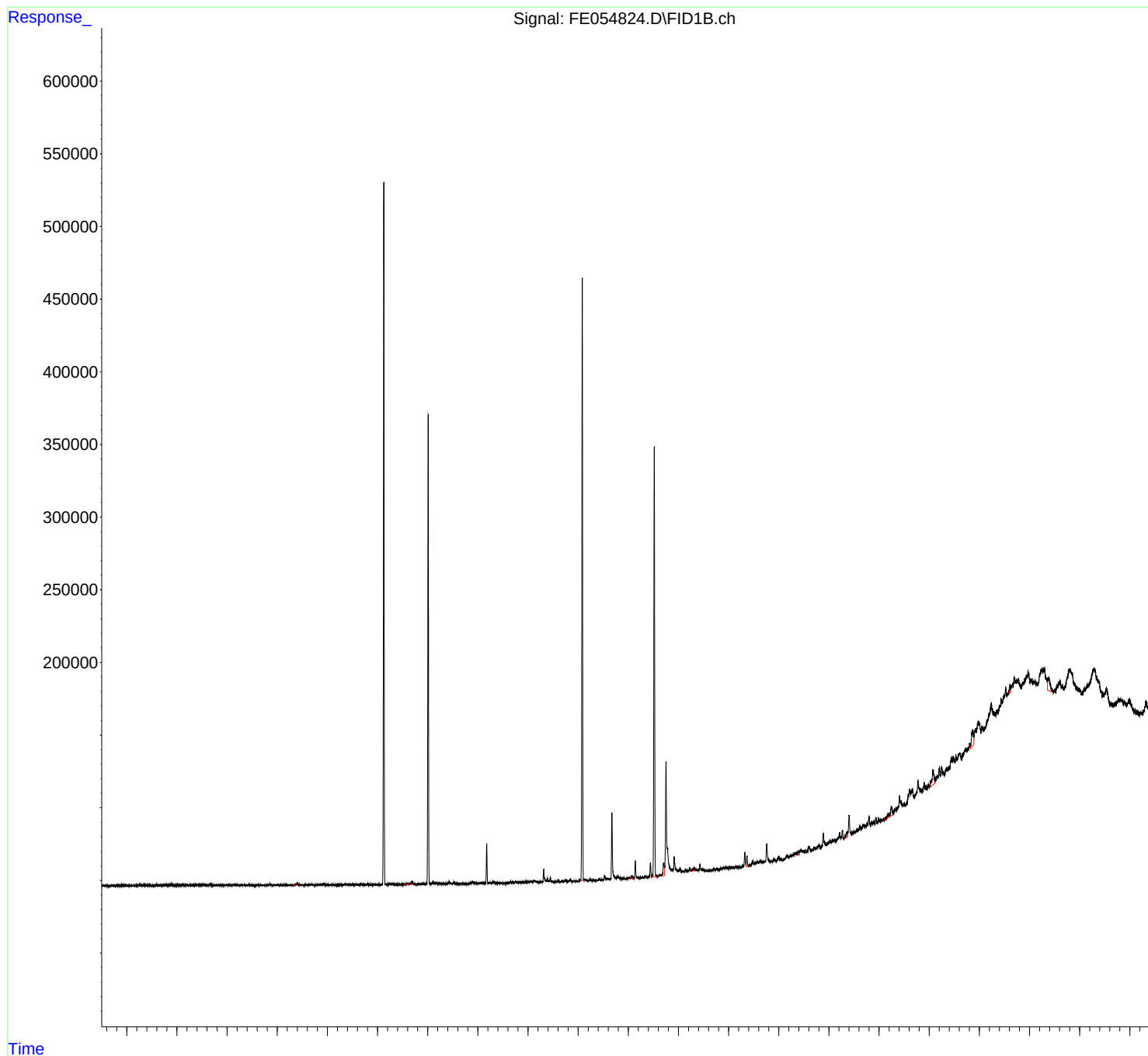
(m)=manual int.

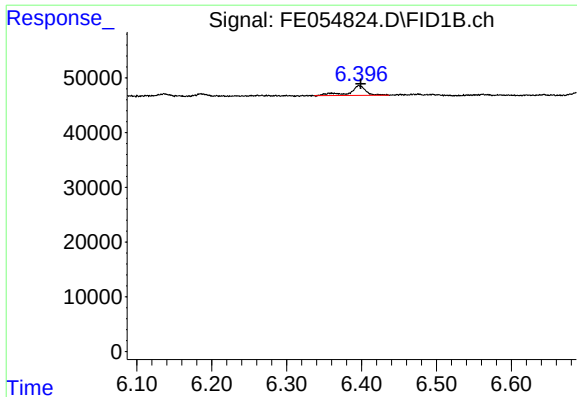
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
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Operator : YP\AJ
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Misc :
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Signal Info : 20M x 0.18mm x 0.18um

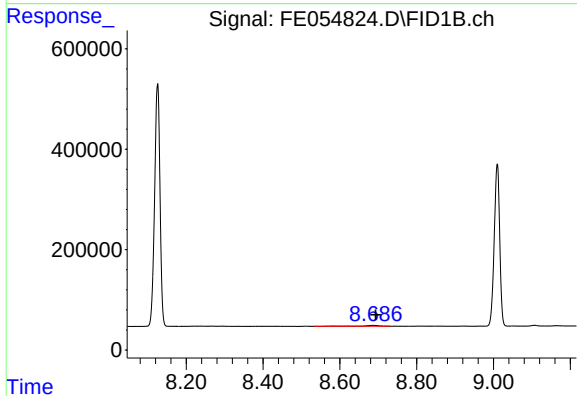




#3 A~Naphthalene (C11.7)

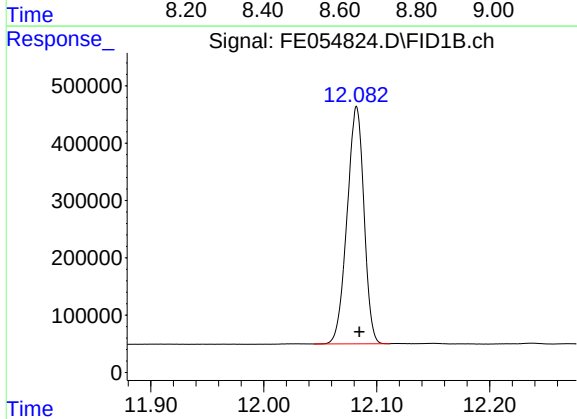
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 26968
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18 EPH



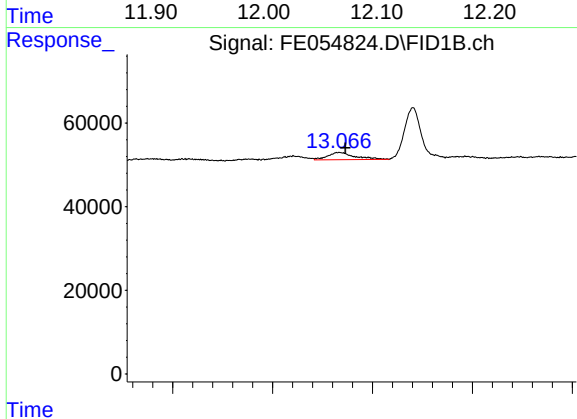
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 57994
Conc: 0.42 ug/ml



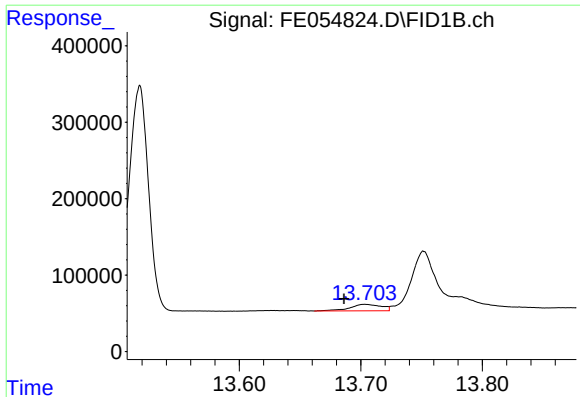
#9 ortho-Terphenyl (SURR)

R.T.: 12.082 min
Delta R.T.: -0.002 min
Response: 4302320
Conc: 26.49 ug/ml



#10 n-Eicosane (C20)

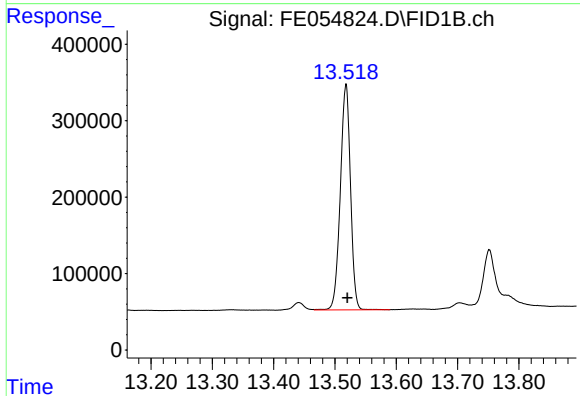
R.T.: 13.067 min
Delta R.T.: -0.006 min
Response: 32576
Conc: 0.23 ug/ml



#11 n-Heneicosane (C21)

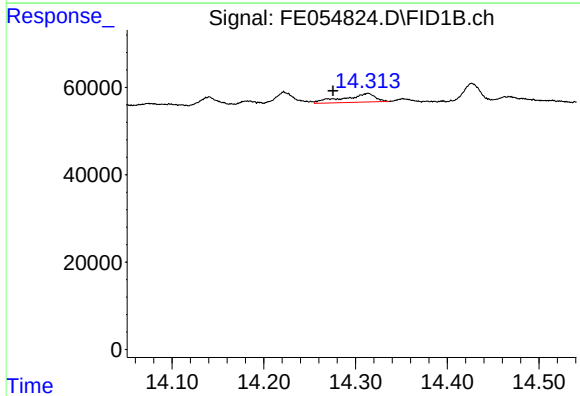
R.T.: 13.704 min
Delta R.T.: 0.017 min
Response: 152992
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18 EPH



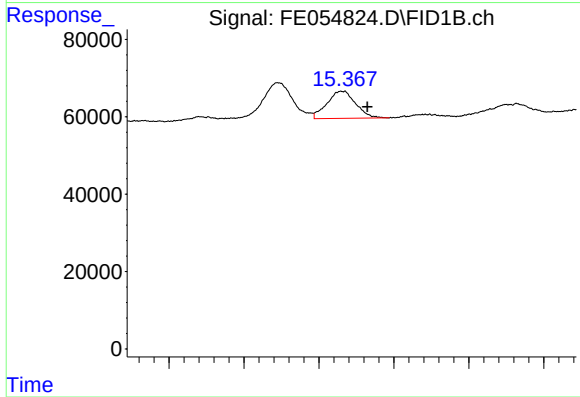
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 3400648
Conc: 26.93 ug/ml



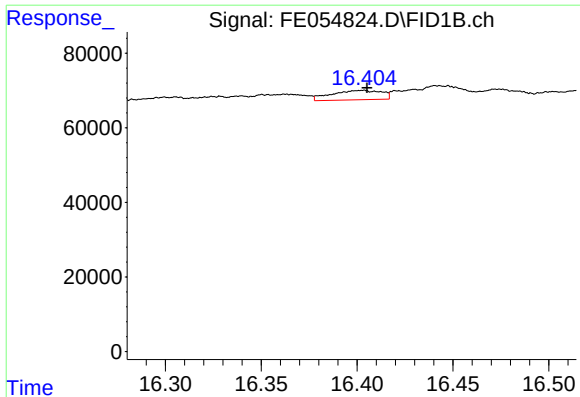
#13 n-Docosane (C22)

R.T.: 14.313 min
Delta R.T.: 0.038 min
Response: 47202
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

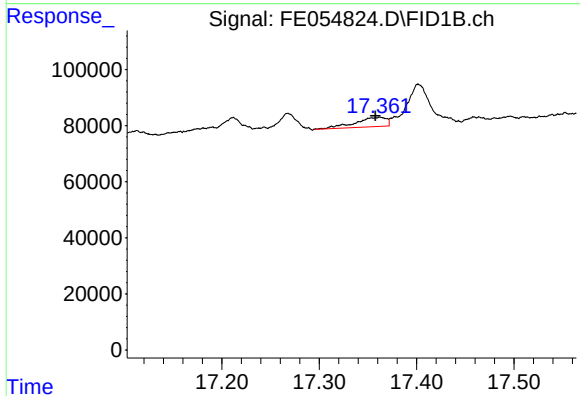
R.T.: 15.365 min
Delta R.T.: -0.017 min
Response: 93233
Conc: 0.64 ug/ml



#15 n-Hexacosane (C26)

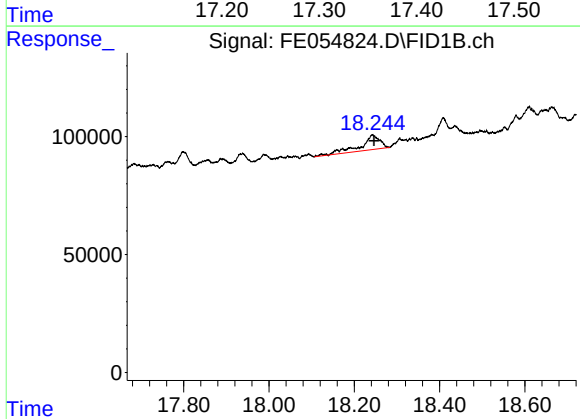
R.T.: 16.402 min
Delta R.T.: -0.003 min
Response: 45749
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18 EPH



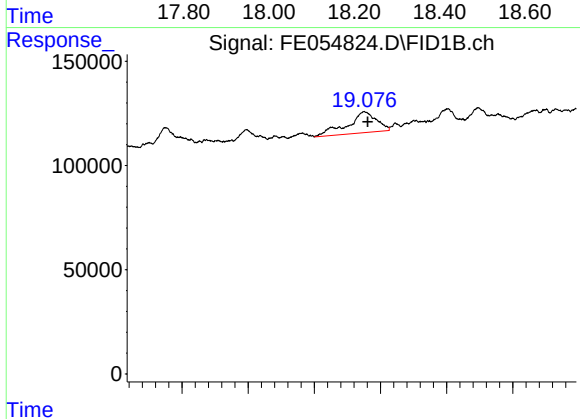
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 73982
Conc: 0.51 ug/ml



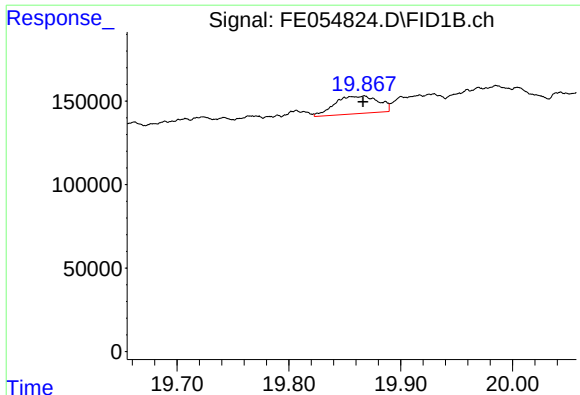
#17 n-Tricontane (C30)

R.T.: 18.243 min
Delta R.T.: -0.003 min
Response: 197021
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

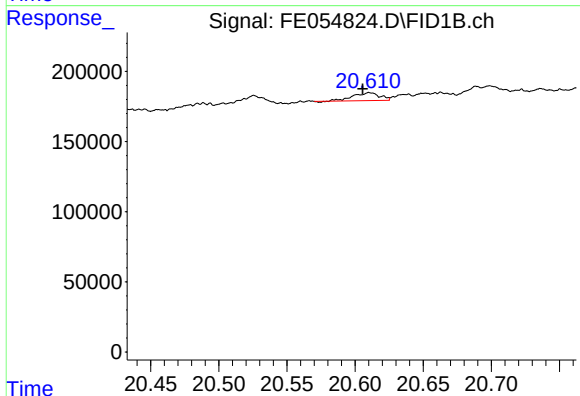
R.T.: 19.076 min
Delta R.T.: -0.005 min
Response: 306143
Conc: 1.89 ug/ml



#19 n-Tetratriacontane (C34)

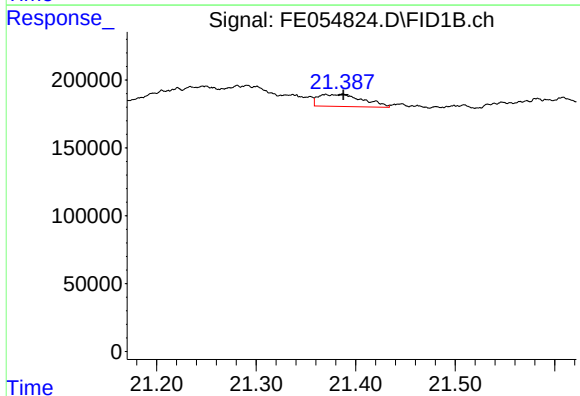
R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 285017
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-18 EPH



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.005 min
Response: 75362
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.001 min
Response: 275981
Conc: 2.35 ug/ml