

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054525.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 17:52
 Operator : YP\AJ
 Sample : Q2362-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EP-6

Integration File: autoint1.e
 Quant Time: Jun 20 23:25:25 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)	11.822	5235197	31.683 ug/ml
Spiked Amount 50.000		Recovery =	63.37%
12) S 1-chlorooctadecane (S...	13.267	4148849	34.021 ug/ml
Spiked Amount 50.000		Recovery =	68.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.450	47903	0.370 ug/ml
7) T n-Hexadecane (C16)	10.062	23023	0.173 ug/ml
8) T n-Octadecane (C18)	11.508	45742	0.339 ug/ml
10) T n-Eicosane (C20)	12.820	57202	0.428 ug/ml
11) T n-Heneicosane (C21)	13.433	43129	0.324 ug/ml
13) T n-Docosane (C22)	14.019	54351	0.415 ug/ml
14) T n-Tetracosane (C24)	15.125	56453	0.438 ug/ml
15) T n-Hexacosane (C26)	16.148	64434	0.513 ug/ml
16) T n-Octacosane (C28)	17.101	95016	0.775 ug/ml
17) T n-Tricontane (C30)	17.987	66214	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.820	78242	0.623 ug/ml
19) T n-Tetratriacontane (C34)	19.607	94010	0.756 ug/ml
20) T n-Hexatriacontane (C36)	20.346	47914	0.372 ug/ml
21) T n-Octatriacontane (C38)	21.074	35374	0.268 ug/ml

(f)=RT Delta > 1/2 Window

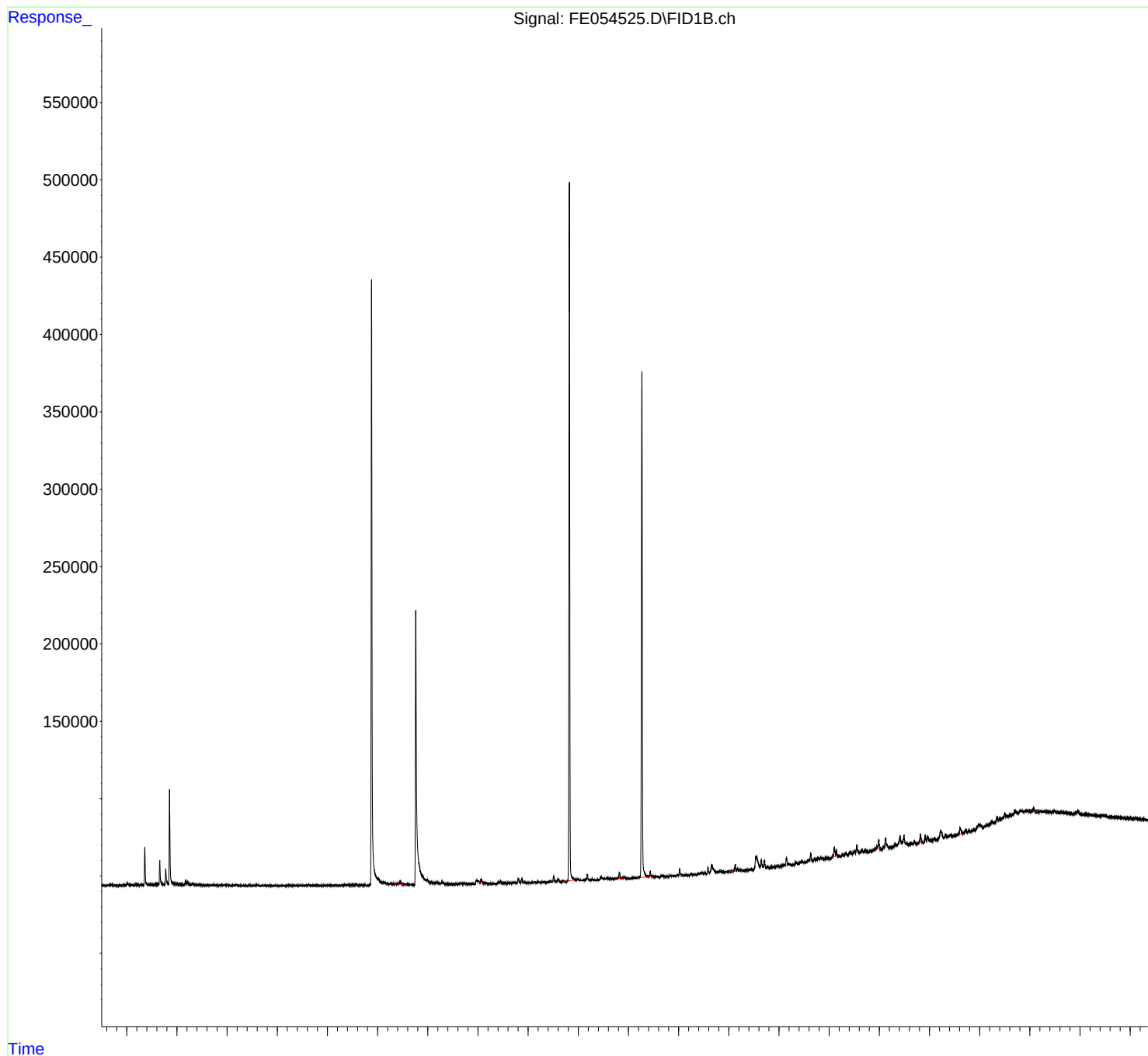
(m)=manual int.

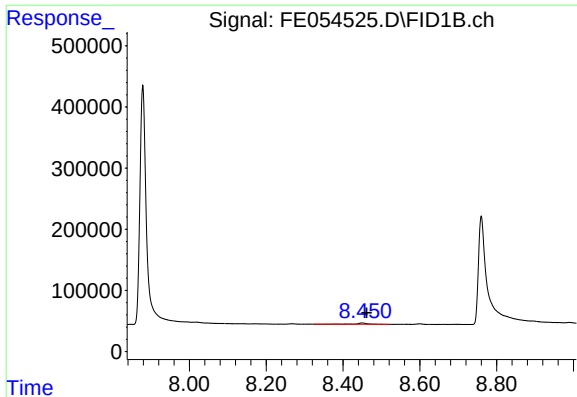
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

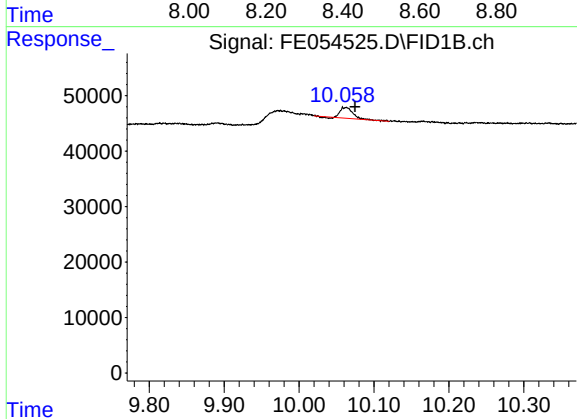




#6 n-Tetradecane (C14)

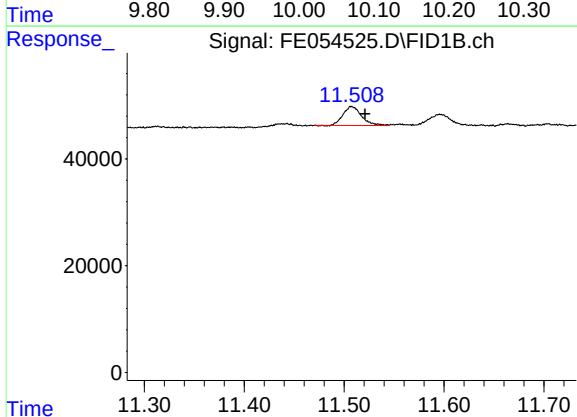
R.T.: 8.450 min
Delta R.T.: -0.011 min
Response: 47903
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-6



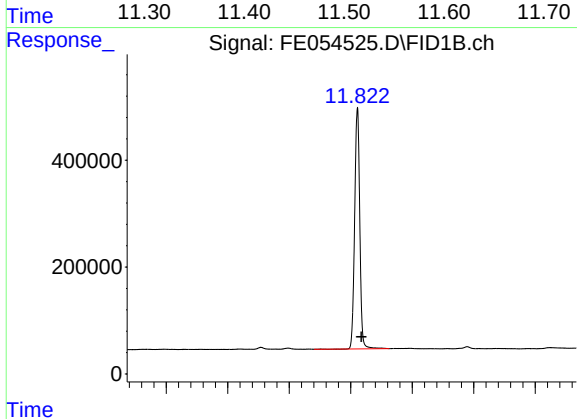
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.012 min
Response: 23023
Conc: 0.17 ug/ml



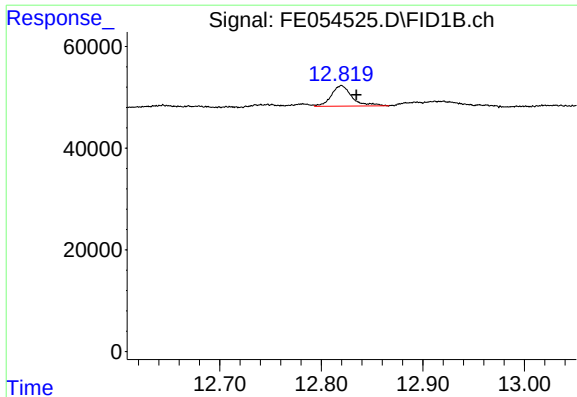
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: -0.013 min
Response: 45742
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

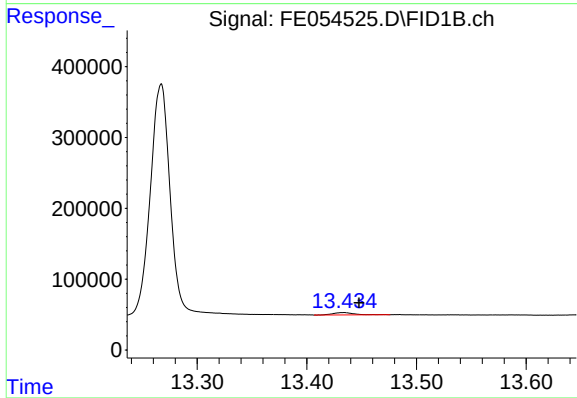
R.T.: 11.822 min
Delta R.T.: -0.013 min
Response: 5235197
Conc: 31.68 ug/ml



#10 n-Eicosane (C20)

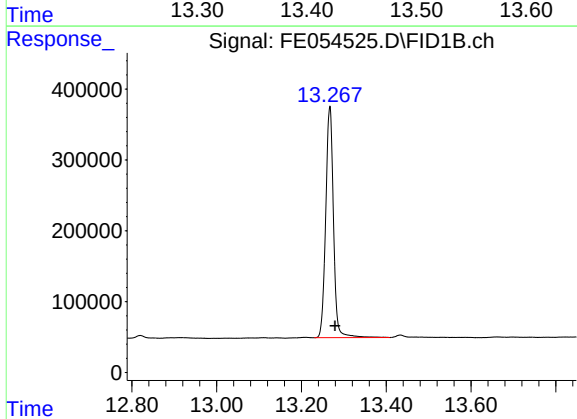
R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 57202
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-6



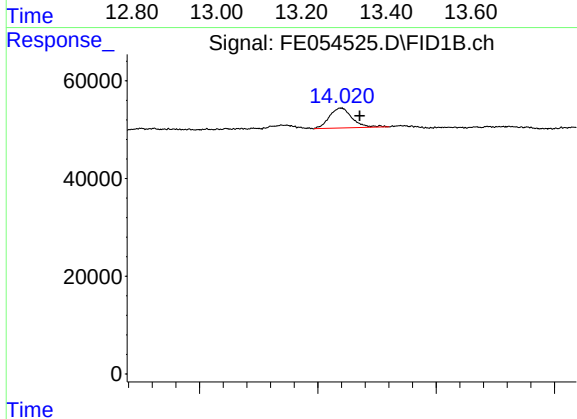
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: -0.015 min
Response: 43129
Conc: 0.32 ug/ml



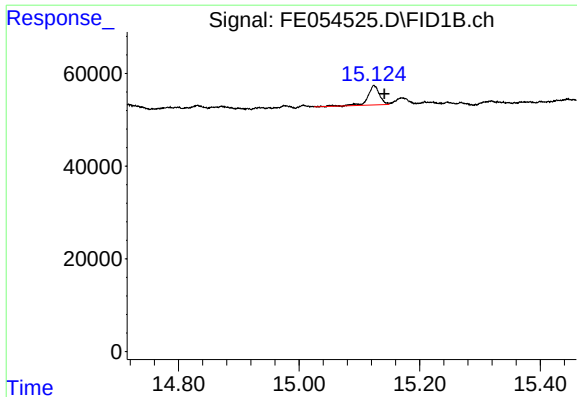
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: -0.013 min
Response: 4148849
Conc: 34.02 ug/ml



#13 n-Docosane (C22)

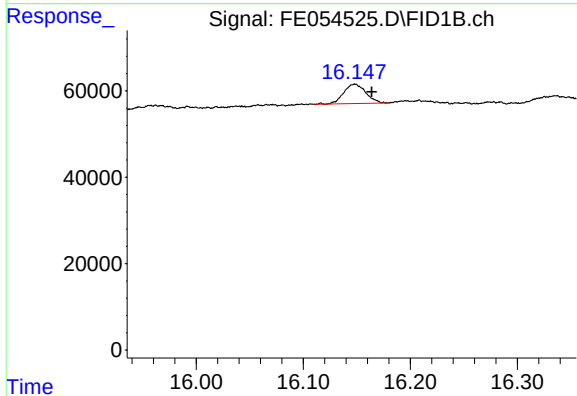
R.T.: 14.019 min
Delta R.T.: -0.016 min
Response: 54351
Conc: 0.41 ug/ml



#14 n-Tetracosane (C24)

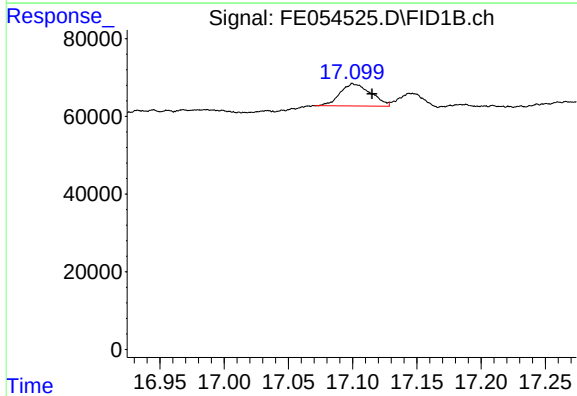
R.T.: 15.125 min
Delta R.T.: -0.017 min
Response: 56453
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-6



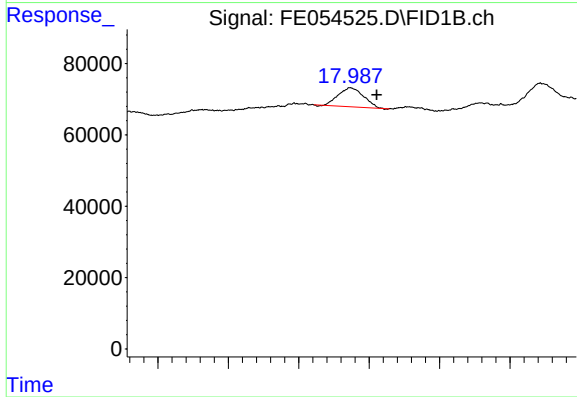
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: -0.016 min
Response: 64434
Conc: 0.51 ug/ml



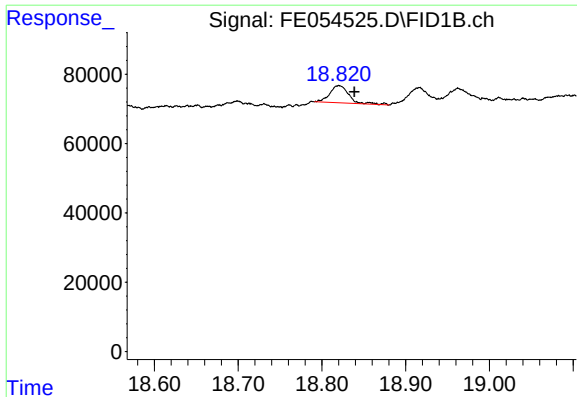
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.014 min
Response: 95016
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

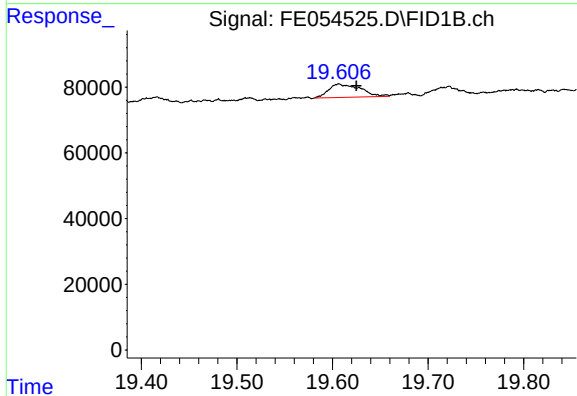
R.T.: 17.987 min
Delta R.T.: -0.018 min
Response: 66214
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

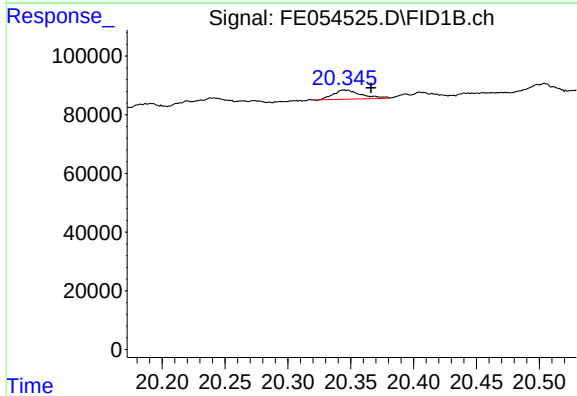
R.T.: 18.820 min
Delta R.T.: -0.018 min
Response: 78242
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-6



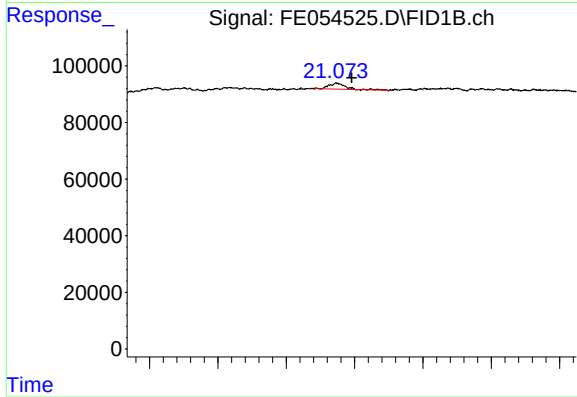
#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: -0.018 min
Response: 94010
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.020 min
Response: 47914
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.021 min
Response: 35374
Conc: 0.27 ug/ml