

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054992.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 17:24
 Operator : YP\AJ
 Sample : Q2668-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1

Integration File: autoint1.e
 Quant Time: Jul 24 04:34:22 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)	12.085	4632869	28.529 ug/ml
Spiked Amount 50.000		Recovery =	57.06%
12) S 1-chlorooctadecane (S...	13.521	3656123	28.949 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.401	16684	0.110 ug/ml
10) T n-Eicosane (C20)	13.071	36239	0.252 ug/ml
11) T n-Heneicosane (C21)	13.686	30811	0.216 ug/ml
13) T n-Docosane (C22)	14.294	97543	0.683 ug/ml
14) T n-Tetracosane (C24)	15.372	80802	0.556 ug/ml
15) T n-Hexacosane (C26)	16.403	57869	0.400 ug/ml
16) T n-Octacosane (C28)	17.353	165344	1.135 ug/ml
17) T n-Tricontane (C30)	18.247	384678	2.441 ug/ml
18) T n-Dotriacontane (C32)	19.087	324130	2.003 ug/ml
19) T n-Tetratriacontane (C34)	19.869	267256	1.754 ug/ml
20) T n-Hexatriacontane (C36)	20.609	68598	0.510 ug/ml
21) T n-Octatriacontane (C38)	21.438f	54954	0.469 ug/ml
22) T n-Tetracontane (C40)	22.375	132631	1.224 ug/ml

(f)=RT Delta > 1/2 Window

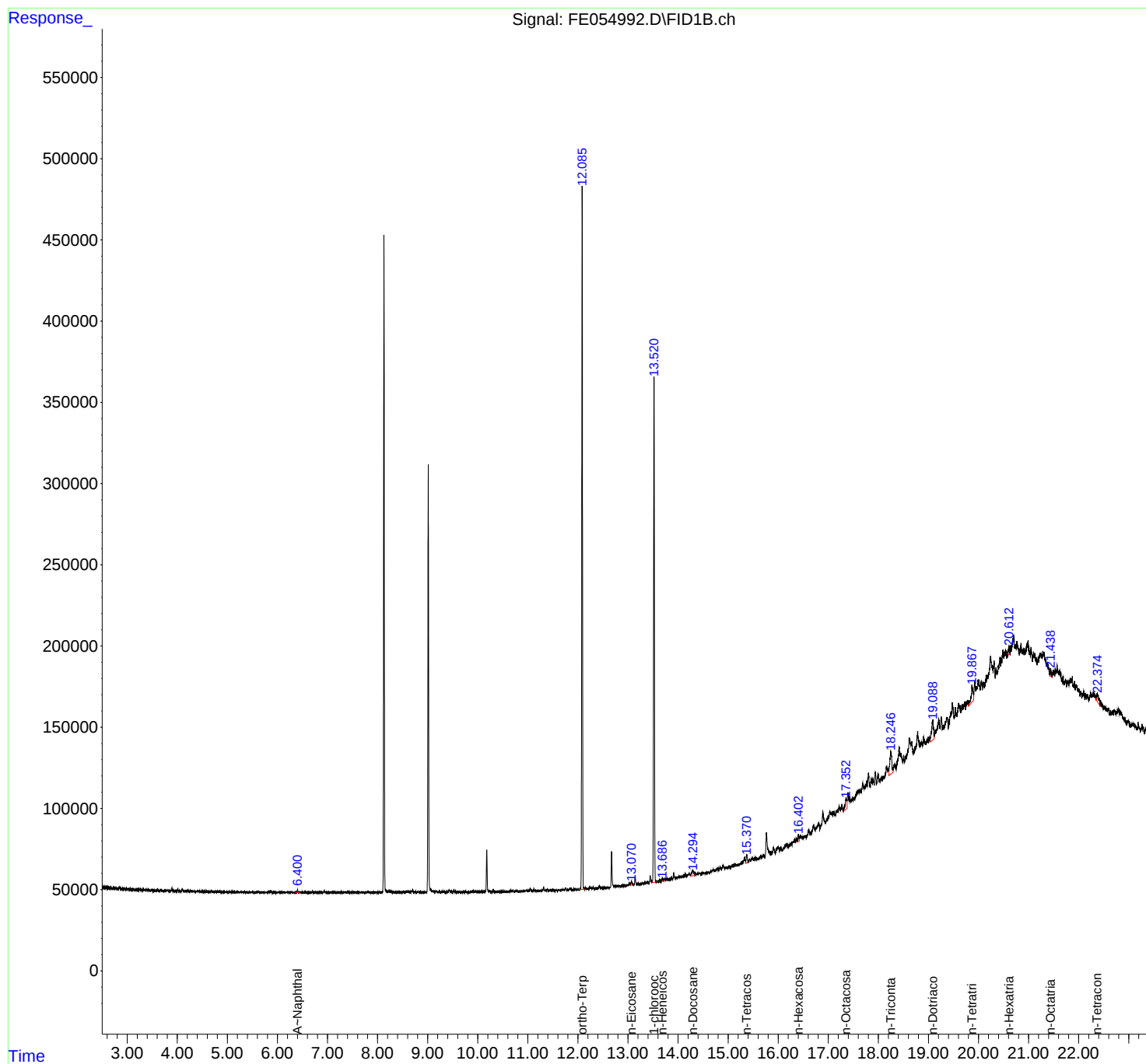
(m)=manual int.

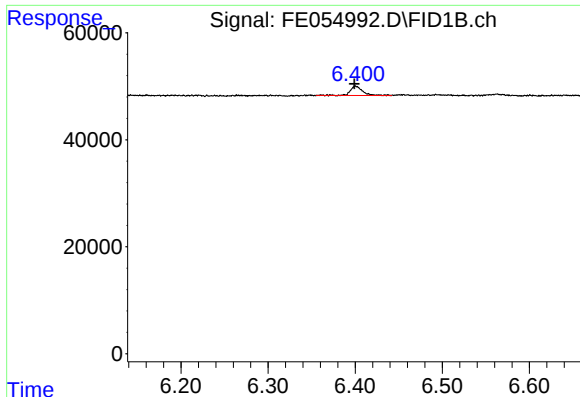
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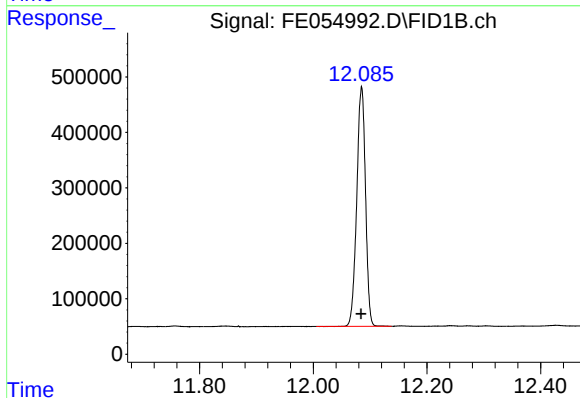




#3 A~Naphthalene (C11.7)

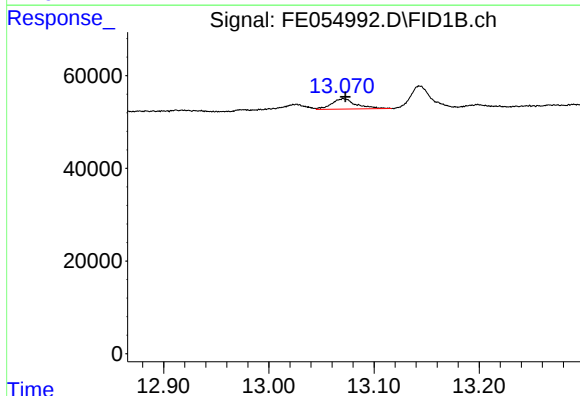
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 16684
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



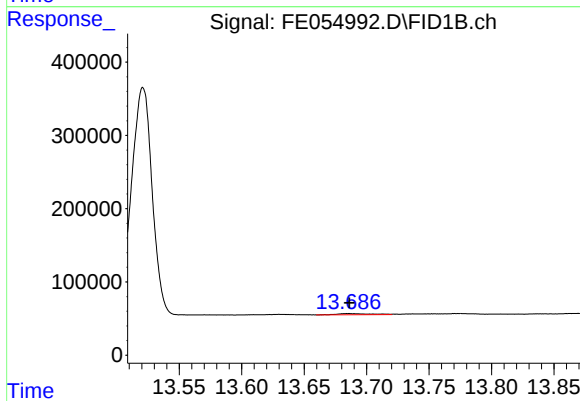
#9 ortho-Terphenyl (SURR)

R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 4632869
Conc: 28.53 ug/ml



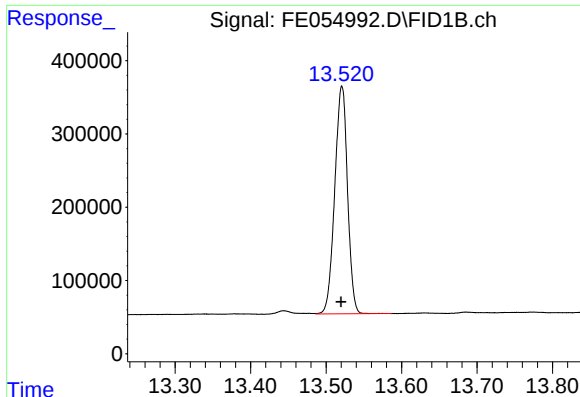
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 36239
Conc: 0.25 ug/ml



#11 n-Heneicosane (C21)

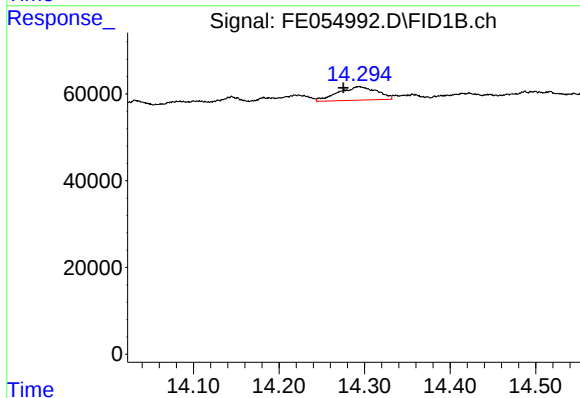
R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 30811
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

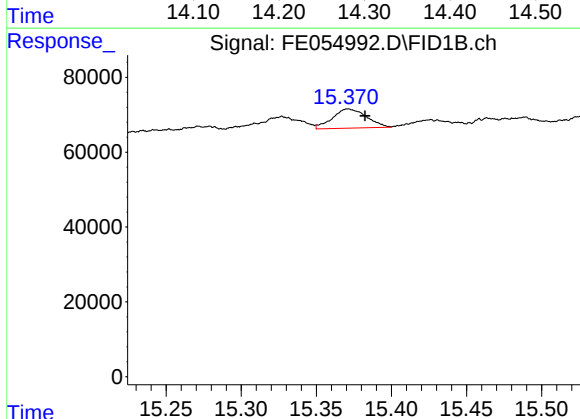
R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 3656123
Conc: 28.95 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



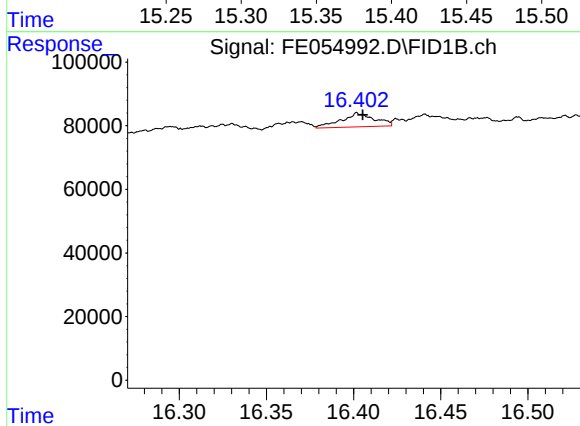
#13 n-Docosane (C22)

R.T.: 14.294 min
Delta R.T.: 0.018 min
Response: 97543
Conc: 0.68 ug/ml



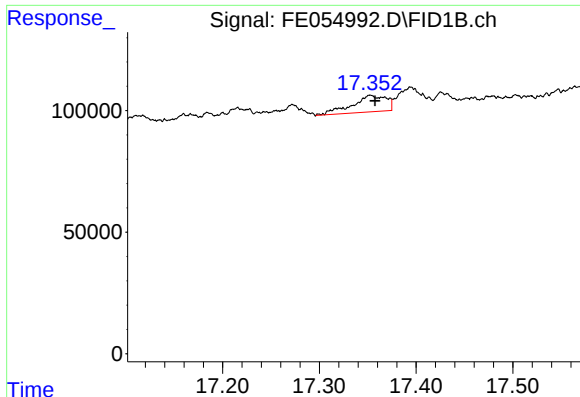
#14 n-Tetracosane (C24)

R.T.: 15.372 min
Delta R.T.: -0.011 min
Response: 80802
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

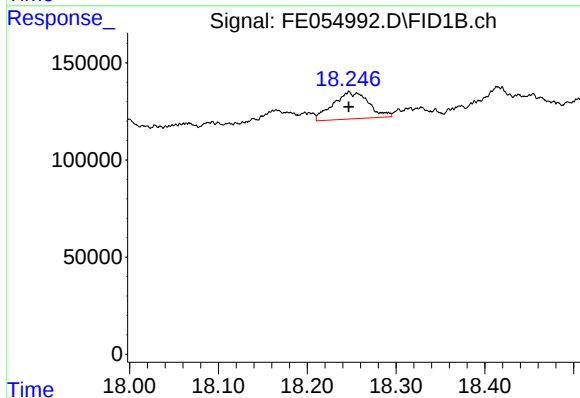
R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 57869
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

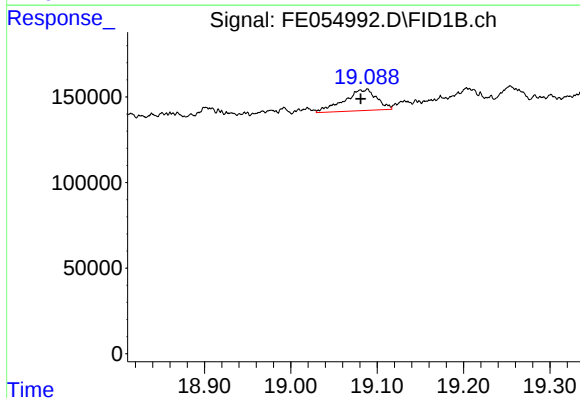
R.T.: 17.353 min
Delta R.T.: -0.005 min
Response: 165344
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



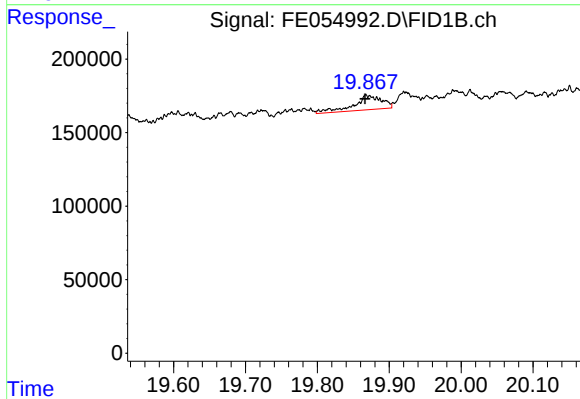
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 384678
Conc: 2.44 ug/ml



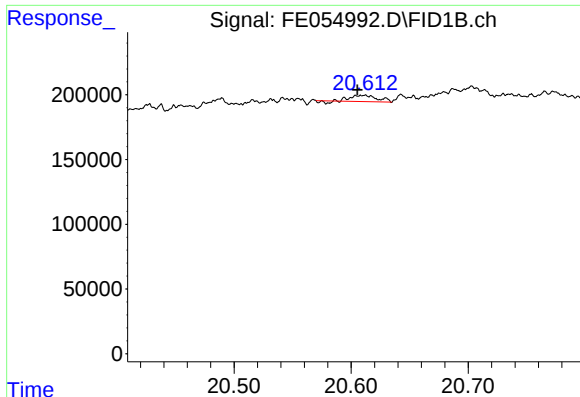
#18 n-Dotriacontane (C32)

R.T.: 19.087 min
Delta R.T.: 0.007 min
Response: 324130
Conc: 2.00 ug/ml



#19 n-Tetratriacontane (C34)

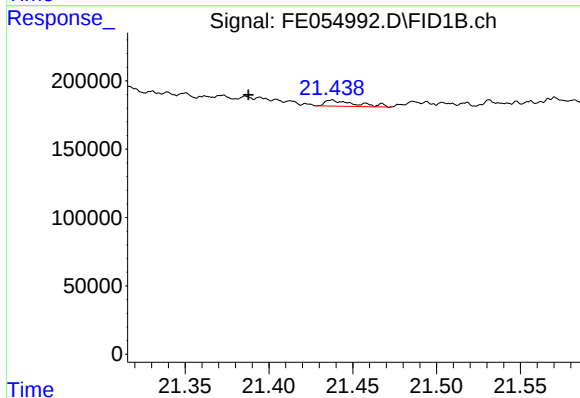
R.T.: 19.869 min
Delta R.T.: 0.003 min
Response: 267256
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

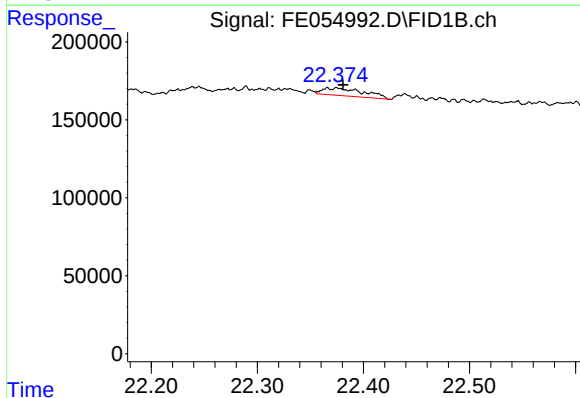
R.T.: 20.609 min
Delta R.T.: 0.004 min
Response: 68598
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1



#21 n-Octatriacontane (C38)

R.T.: 21.438 min
Delta R.T.: 0.051 min
Response: 54954
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.375 min
Delta R.T.: -0.006 min
Response: 132631
Conc: 1.22 ug/ml