

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049635.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 09:44
 Operator : YP\AJ
 Sample : P3615-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:40:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.890	853421	5.277 ug/ml
Spiked Amount 50.000		Recovery =	10.55%
12) S 1-chlorooctadecane (S...	13.326	642833	5.269 ug/ml
Spiked Amount 50.000		Recovery =	10.54%
Target Compounds			
5) T A~2-methylnaphthalene...	7.271f	53256	0.356 ug/ml
6) T n-Tetradecane (C14)	8.524	181212	1.174 ug/ml
7) T n-Hexadecane (C16)	10.131	350299	2.243 ug/ml
8) T n-Octadecane (C18)	11.572	375426	2.390 ug/ml
10) T n-Eicosane (C20)	12.881	303499	2.033 ug/ml
11) T n-Heneicosane (C21)	13.492	240844	1.642 ug/ml
13) T n-Docosane (C22)	14.078	167499	1.149 ug/ml
14) T n-Tetracosane (C24)	15.178	79615	0.547 ug/ml
16) T n-Octacosane (C28)	17.149	77366	0.537 ug/ml
17) T n-Tricontane (C30)	18.037	95880	0.640 ug/ml
18) T n-Dotriacontane (C32)	18.866	97806	0.647 ug/ml
19) T n-Tetratriacontane (C34)	19.650	87456	0.572 ug/ml
20) T n-Hexatriacontane (C36)	20.389	84991	0.560 ug/ml
21) T n-Octatriacontane (C38)	21.121	43392	0.276 ug/ml

(f)=RT Delta > 1/2 Window

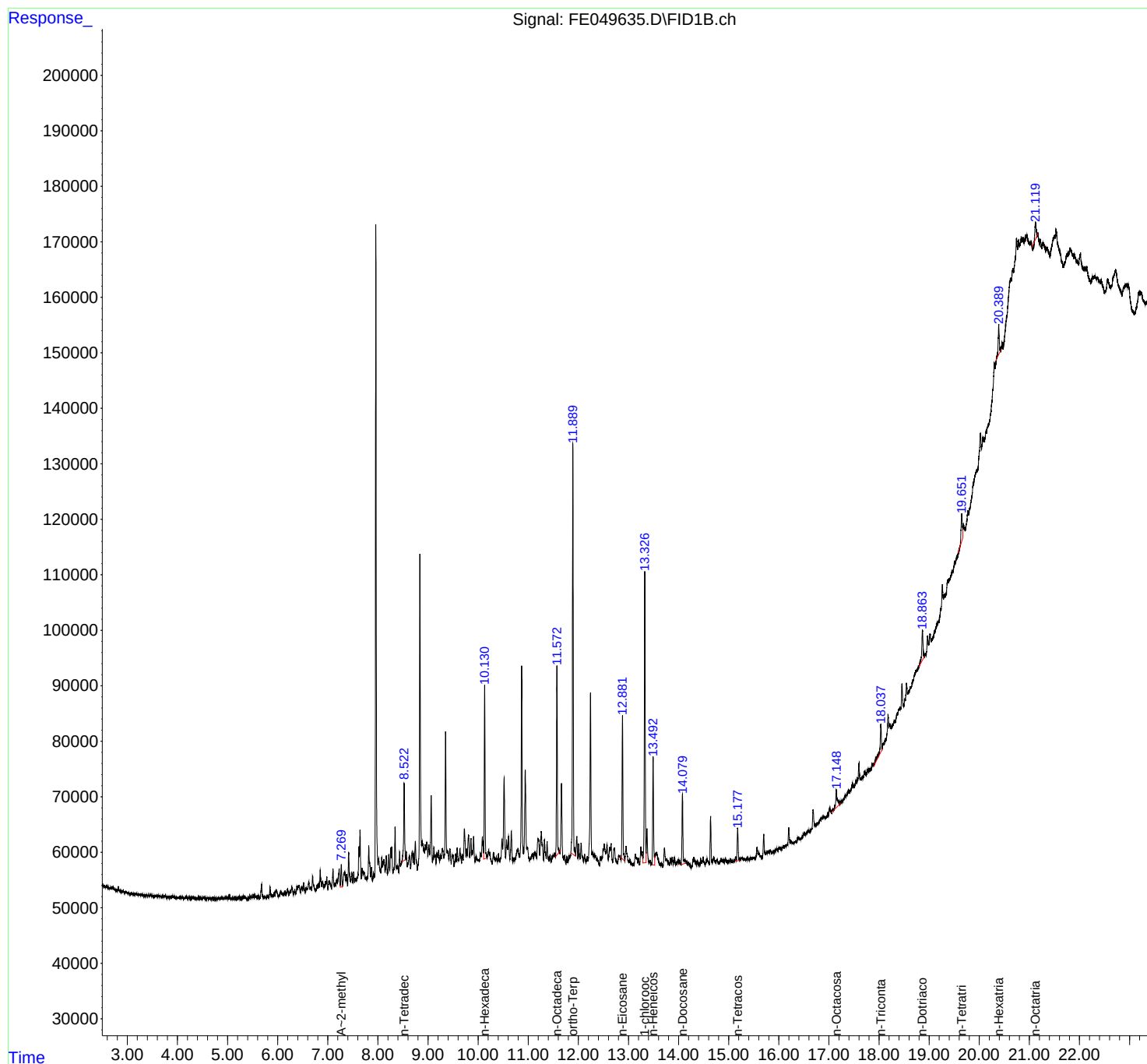
(m)=manual int.

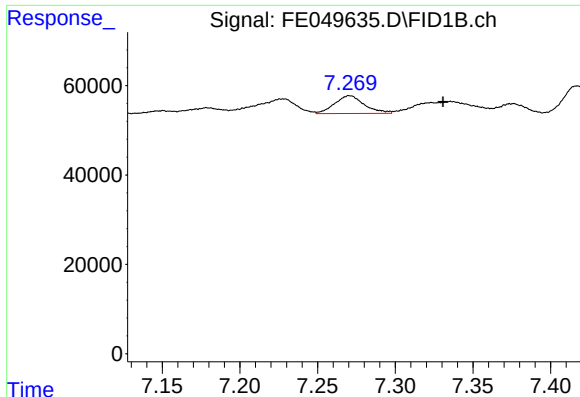
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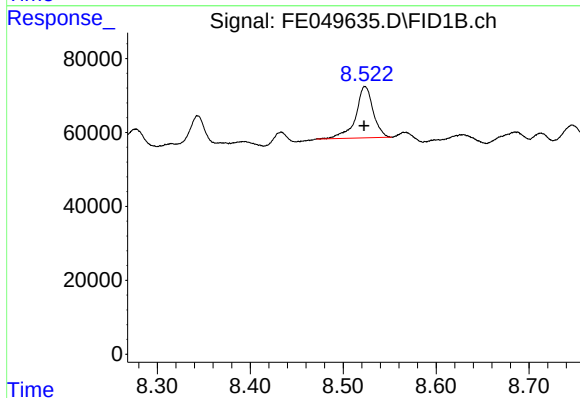




#5 A~2-methylnaphthalene (C12.89)

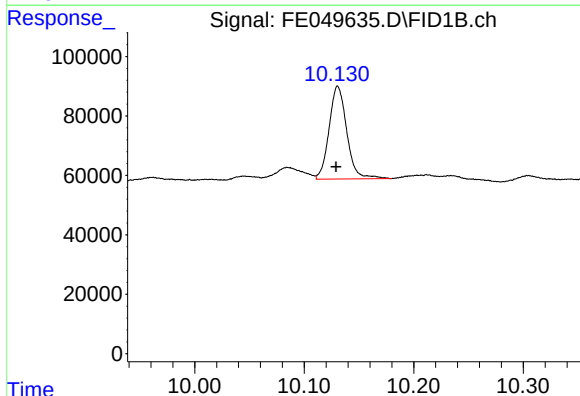
R.T.: 7.271 min
Delta R.T.: -0.060 min
Response: 53256
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



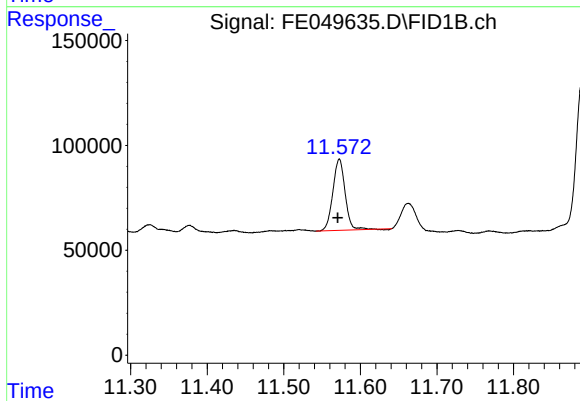
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 181212
Conc: 1.17 ug/ml



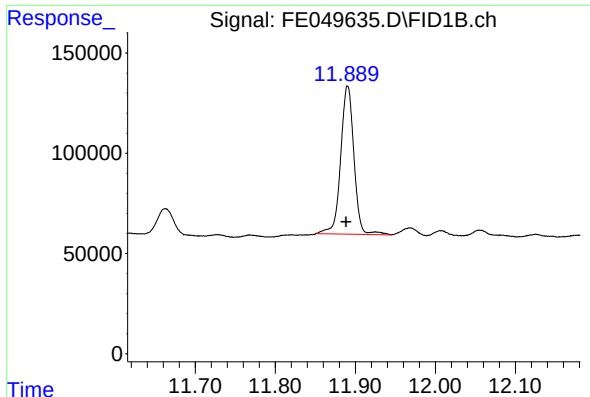
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: 0.002 min
Response: 350299
Conc: 2.24 ug/ml



#8 n-Octadecane (C18)

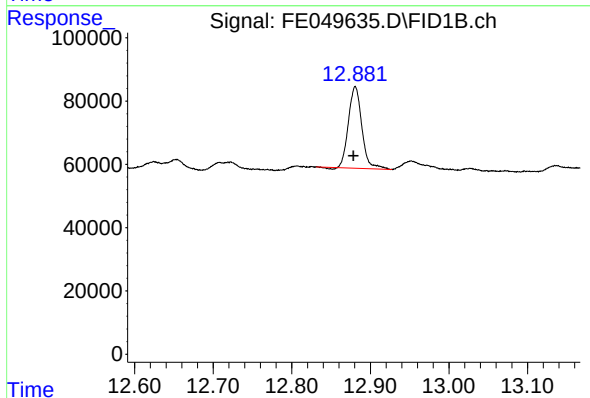
R.T.: 11.572 min
Delta R.T.: 0.002 min
Response: 375426
Conc: 2.39 ug/ml



#9 ortho-Terphenyl (SURR)

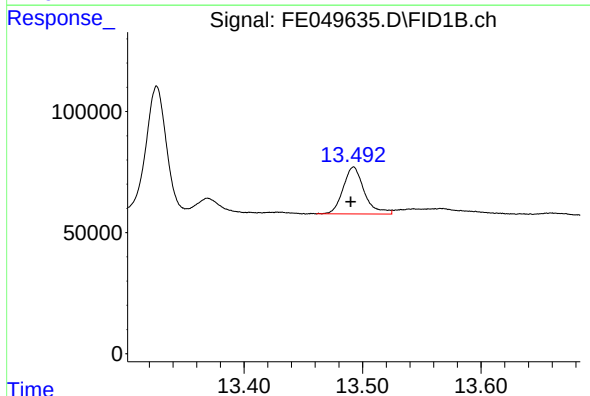
R.T.: 11.890 min
Delta R.T.: 0.002 min
Response: 853421
Conc: 5.28 ug/ml

Instrument :
FID_E
ClientSampleId :



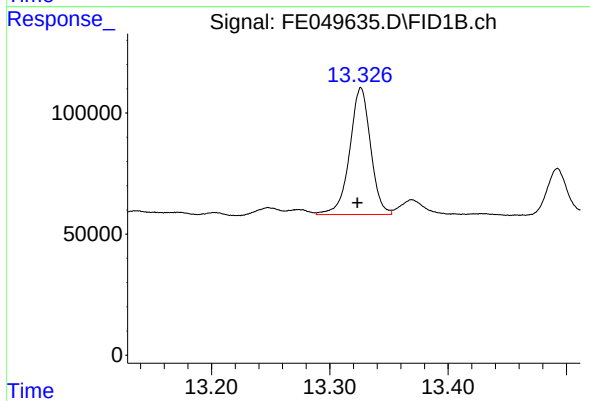
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: 0.002 min
Response: 303499
Conc: 2.03 ug/ml



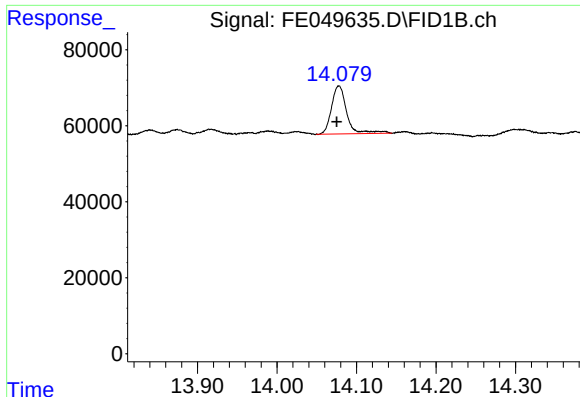
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: 0.002 min
Response: 240844
Conc: 1.64 ug/ml



#12 1-chlorooctadecane (SURR)

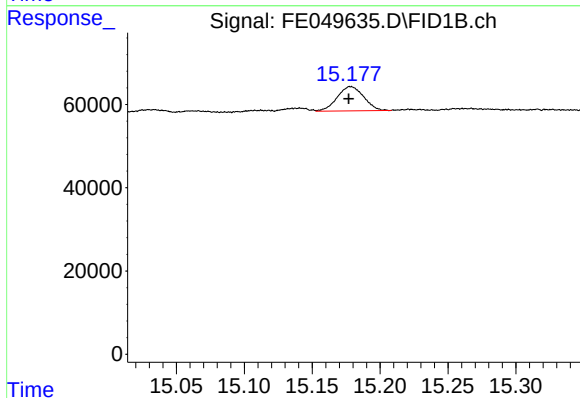
R.T.: 13.326 min
Delta R.T.: 0.003 min
Response: 642833
Conc: 5.27 ug/ml



#13 n-Docosane (C22)

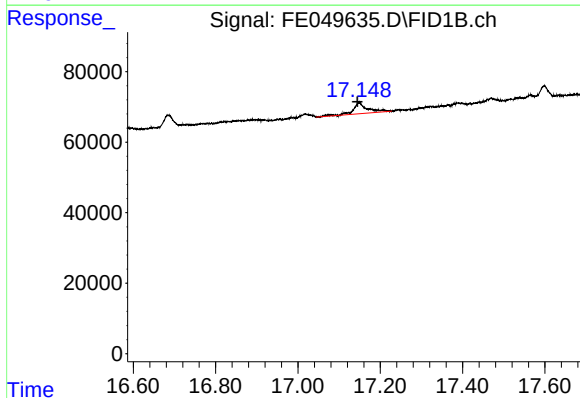
R.T.: 14.078 min
Delta R.T.: 0.003 min
Response: 167499
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



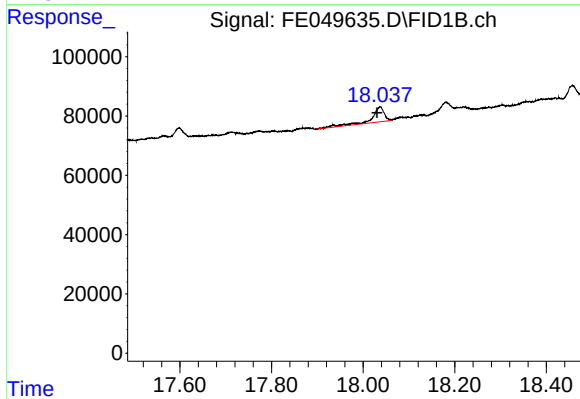
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.002 min
Response: 79615
Conc: 0.55 ug/ml



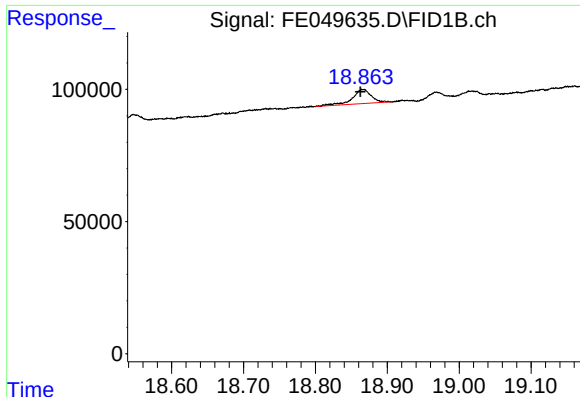
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.004 min
Response: 77366
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

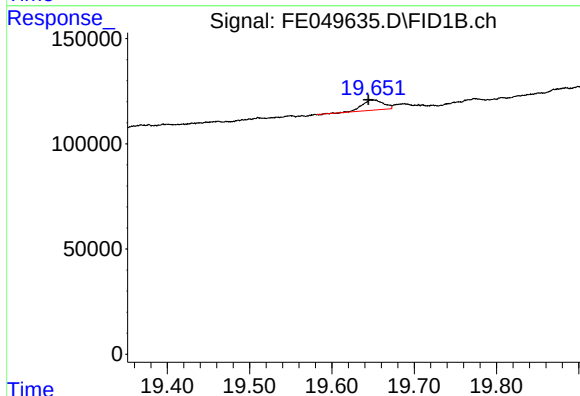
R.T.: 18.037 min
Delta R.T.: 0.006 min
Response: 95880
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

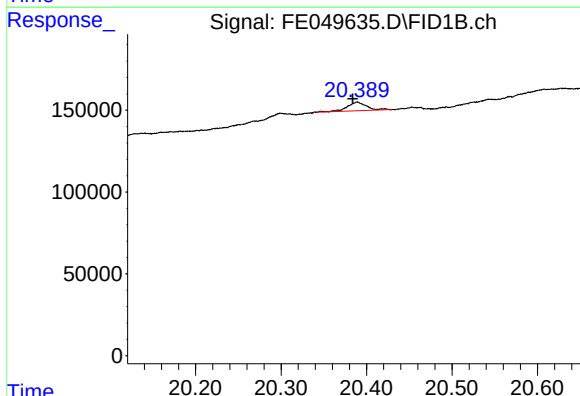
R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 97806
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



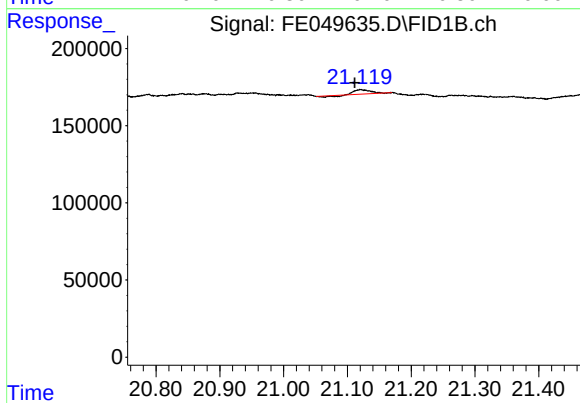
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.006 min
Response: 87456
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.005 min
Response: 84991
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.010 min
Response: 43392
Conc: 0.28 ug/ml