

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038428.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 14:16
 Operator : YP\AJ
 Sample : PB148612BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148612BL

Integration File: autoint1.e
 Quant Time: Oct 30 00:38:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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			
12) S 1-chlorooctadecane (S...	13.403	4985679	36.418 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
Target Compounds			
4) T n-Dodecane (C12)	6.770	79131	0.507 ug/ml
6) T n-Tetradecane (C14)	8.597	46273	0.296 ug/ml
10) T n-Eicosane (C20)	12.949	85539	0.531 ug/ml
11) T n-Heneicosane (C21)	13.565	99378	0.615 ug/ml
13) T n-Docosane (C22)	14.150	85081	0.527 ug/ml
14) T n-Tetracosane (C24)	15.251	113396	0.707 ug/ml
15) T n-Hexacosane (C26)	16.274	42799	0.269 ug/ml
16) T n-Octacosane (C28)	17.221	44306	0.282 ug/ml
18) T n-Dotriacontane (C32)	18.940	134322	0.852 ug/ml
19) T n-Tetratriacontane (C34)	19.792	47213	0.320 ug/ml
20) T n-Hexatriacontane (C36)	20.470	29111	0.204 ug/ml
22) T n-Tetracontane (C40)	22.153	481804	3.817 ug/ml

(f)=RT Delta > 1/2 Window

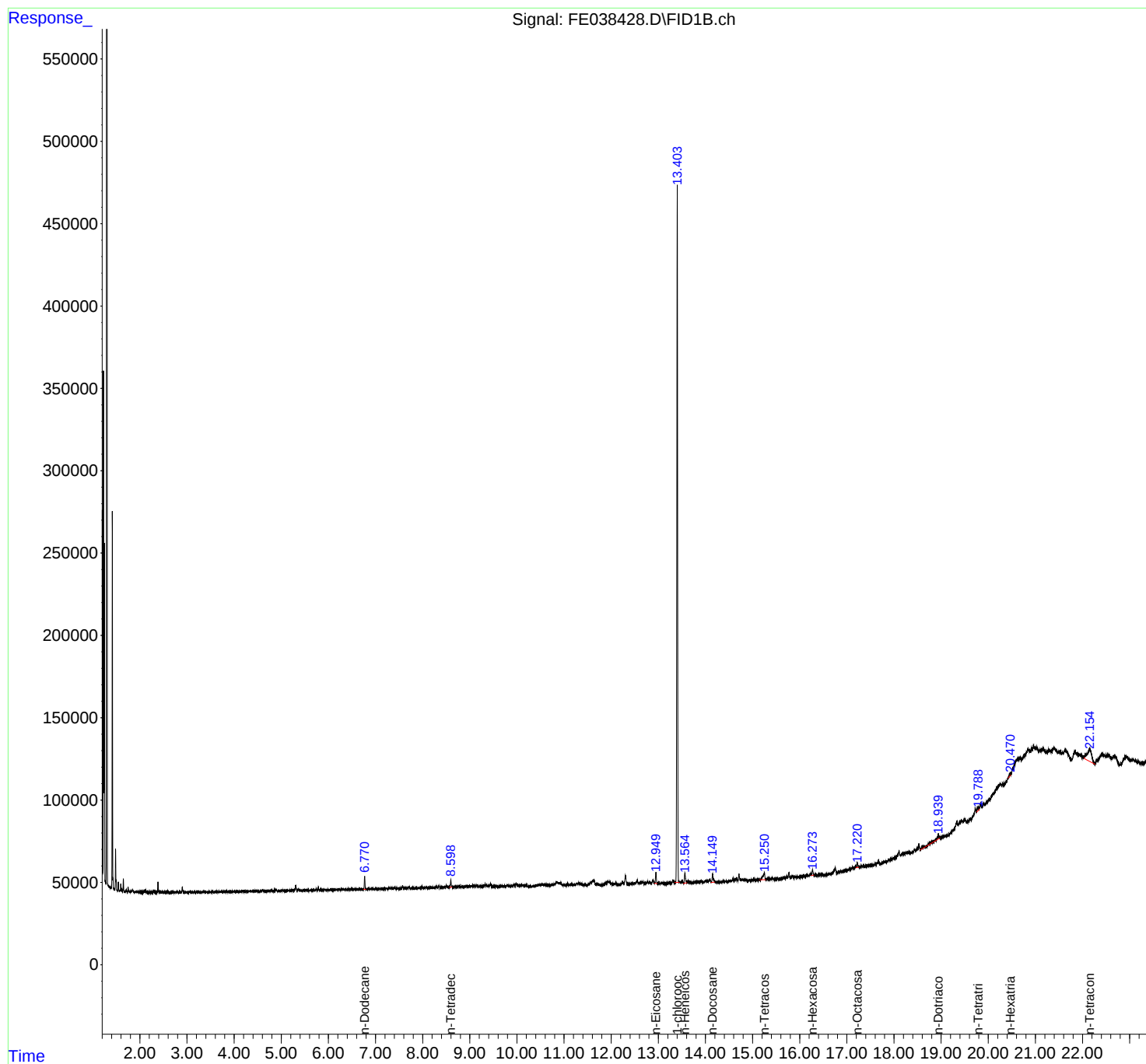
(m)=manual int.

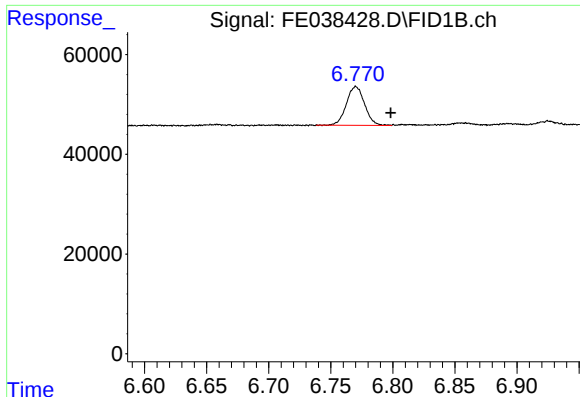
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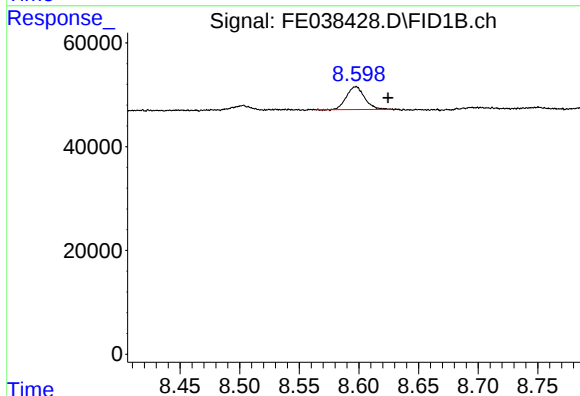




#4 n-Dodecane (C12)

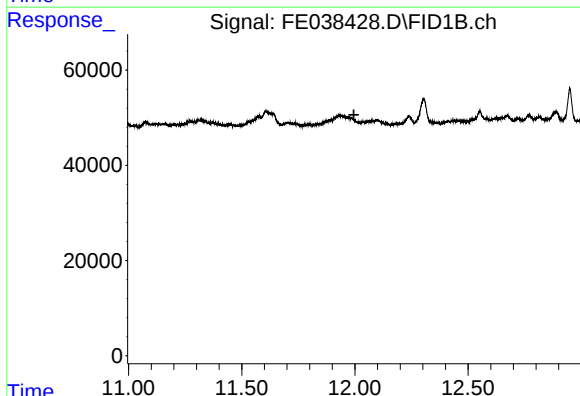
R.T.: 6.770 min
Delta R.T.: -0.028 min
Response: 79131
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148612BL



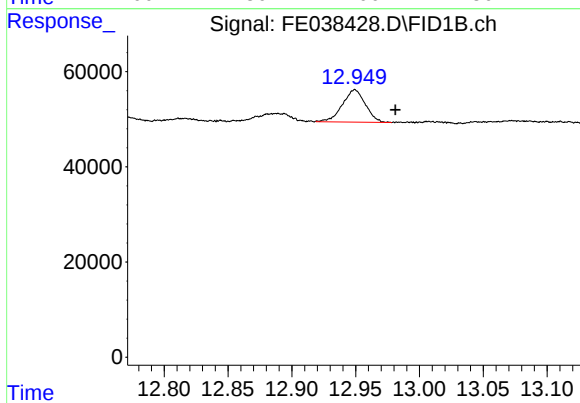
#6 n-Tetradecane (C14)

R.T.: 8.597 min
Delta R.T.: -0.027 min
Response: 46273
Conc: 0.30 ug/ml



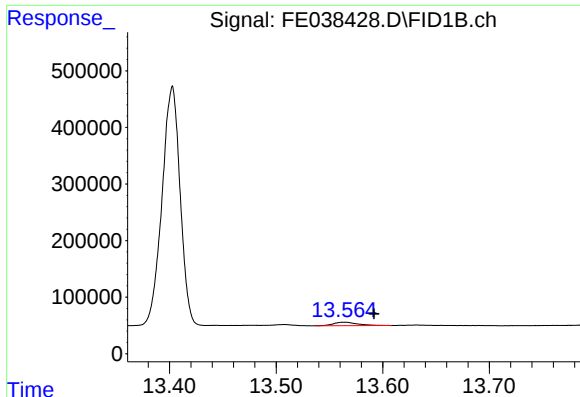
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.996 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

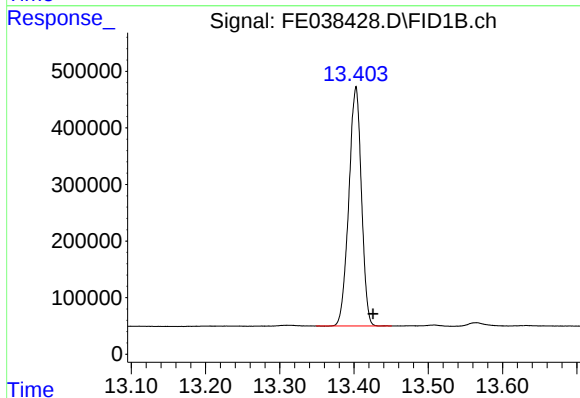
R.T.: 12.949 min
Delta R.T.: -0.032 min
Response: 85539
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

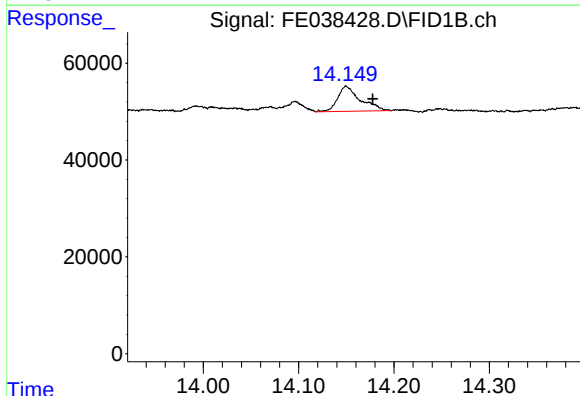
R.T.: 13.565 min
Delta R.T.: -0.027 min
Response: 99378
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148612BL



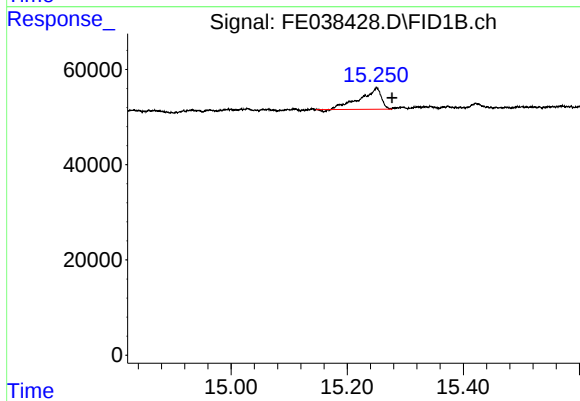
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.023 min
Response: 4985679
Conc: 36.42 ug/ml



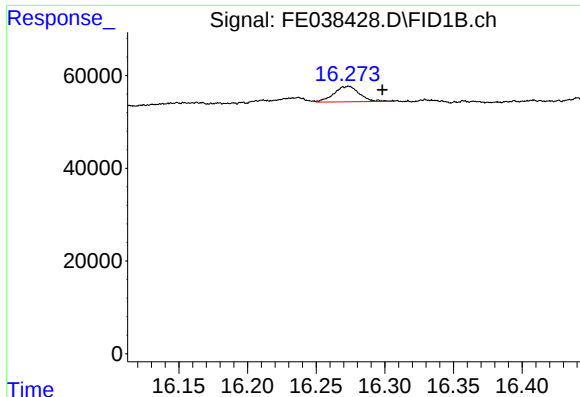
#13 n-Docosane (C22)

R.T.: 14.150 min
Delta R.T.: -0.028 min
Response: 85081
Conc: 0.53 ug/ml



#14 n-Tetracosane (C24)

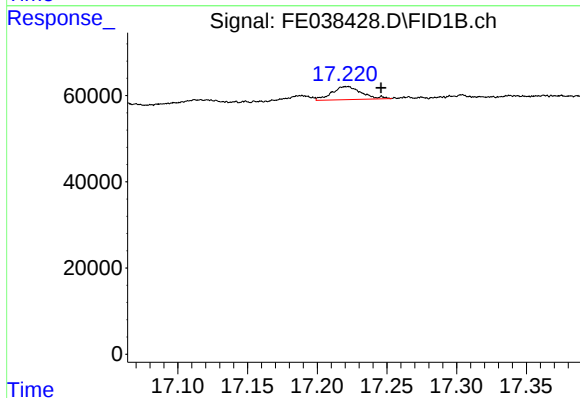
R.T.: 15.251 min
Delta R.T.: -0.027 min
Response: 113396
Conc: 0.71 ug/ml



#15 n-Hexacosane (C26)

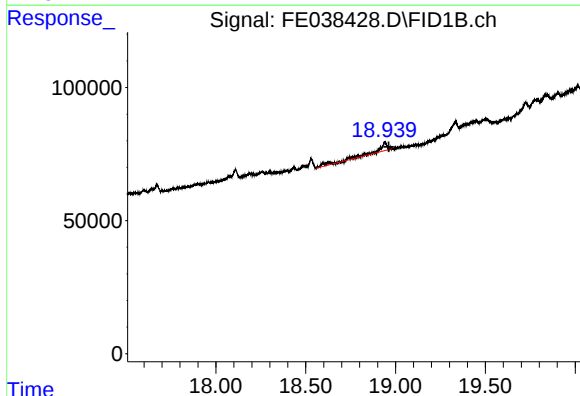
R.T.: 16.274 min
Delta R.T.: -0.025 min
Response: 42799
Conc: 0.27 ug/ml

Instrument :
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PB148612BL



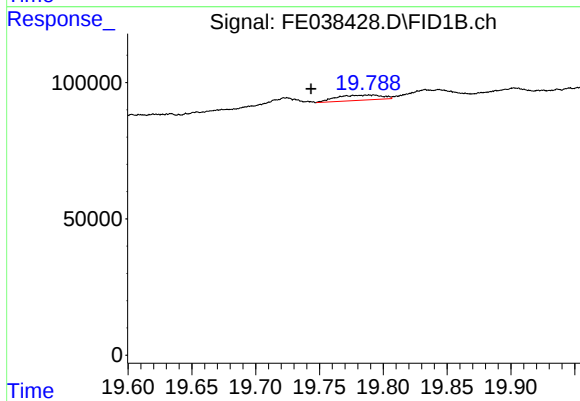
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: -0.024 min
Response: 44306
Conc: 0.28 ug/ml



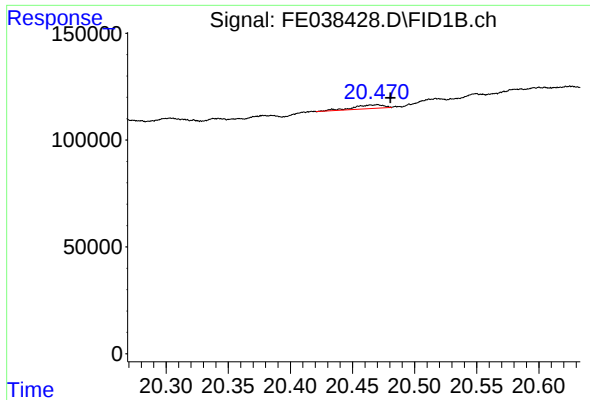
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.021 min
Response: 134322
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

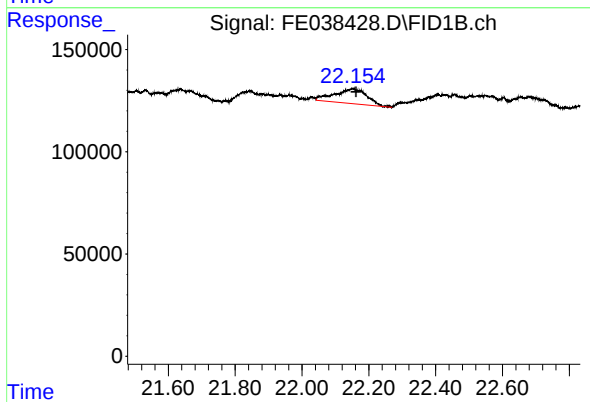
R.T.: 19.792 min
Delta R.T.: 0.049 min
Response: 47213
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.011 min
Response: 29111
Conc: 0.20 ug/ml

Instrument :
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ClientSampleId :
PB148612BL



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: -0.010 min
Response: 481804
Conc: 3.82 ug/ml