

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072224AL\
 Data File : FE049215.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2024 09:49
 Operator : YP\AJ
 Sample : P3314-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 10:44:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.909	3313783	21.365 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
12) S 1-chlorooctadecane (S...	13.344	2648588	22.669 ug/ml
Spiked Amount 50.000		Recovery =	45.34%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	388093	2.684 ug/ml
14) T n-Tetracosane (C24)	15.183	168539	1.203 ug/ml
16) T n-Octacosane (C28)	17.178	145752	1.041 ug/ml
17) T n-Tricontane (C30)	18.054	12911	0.089 ug/ml
18) T n-Dotriacontane (C32)	18.883	64864	0.441 ug/ml
19) T n-Tetratriacontane (C34)	19.732f	24826	0.170 ug/ml
20) T n-Hexatriacontane (C36)	20.345f	463	0.003 ug/ml
22) T n-Tetracontane (C40)	22.100	238192	1.578 ug/ml

(f)=RT Delta > 1/2 Window

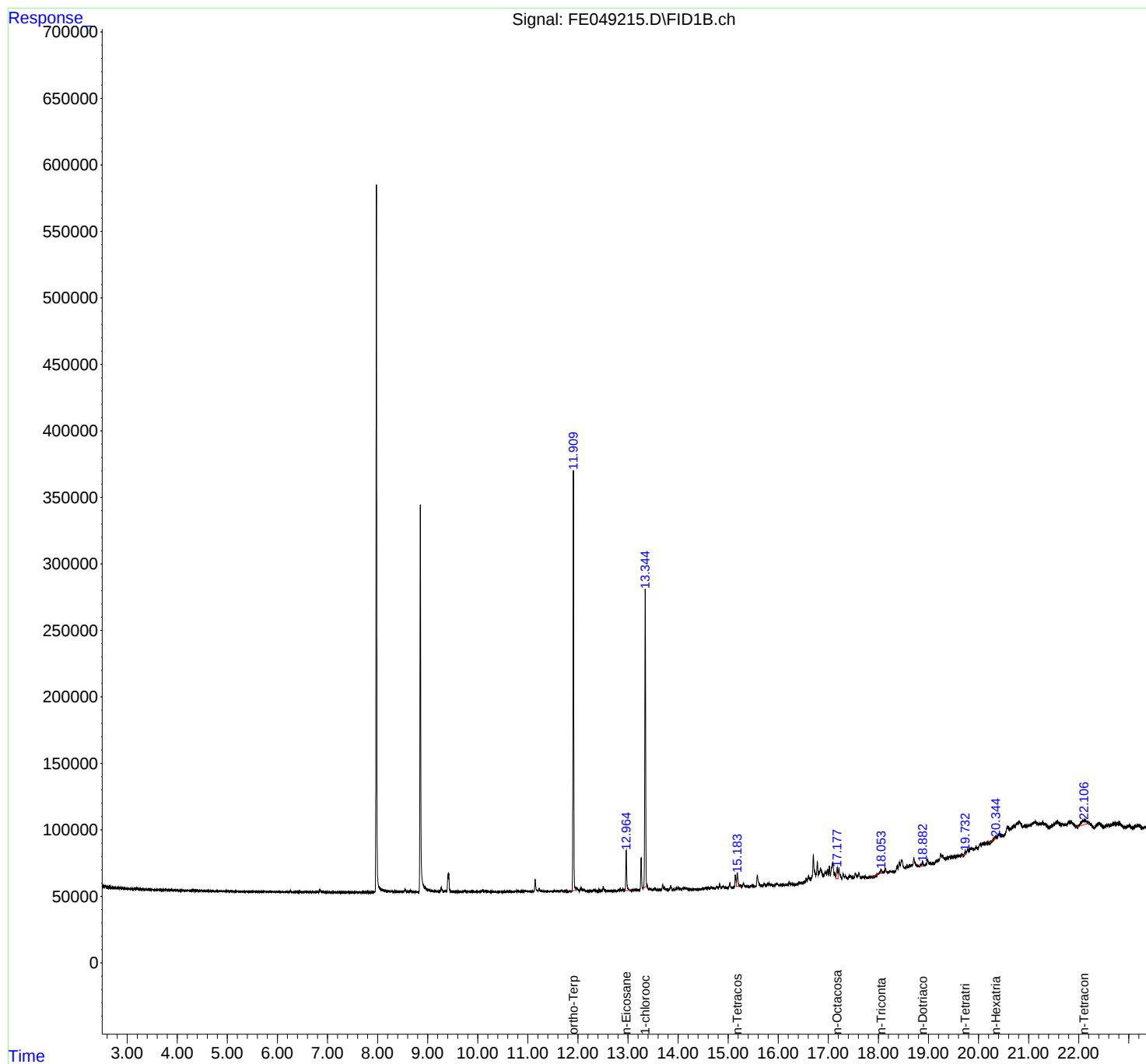
(m)=manual int.

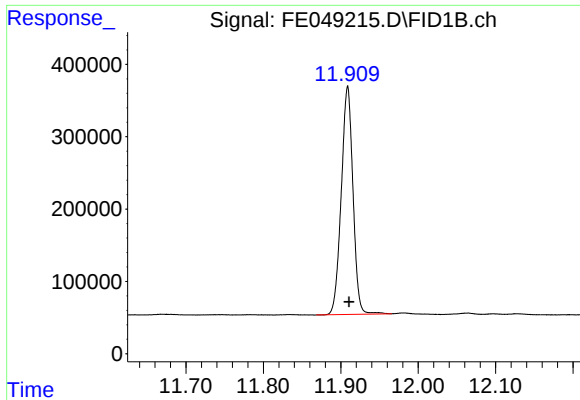
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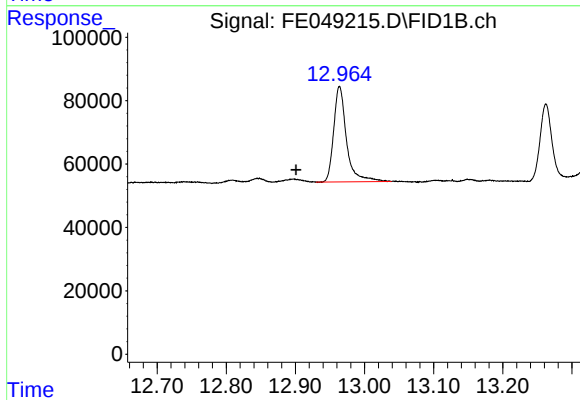




#9 ortho-Terphenyl (SURR)

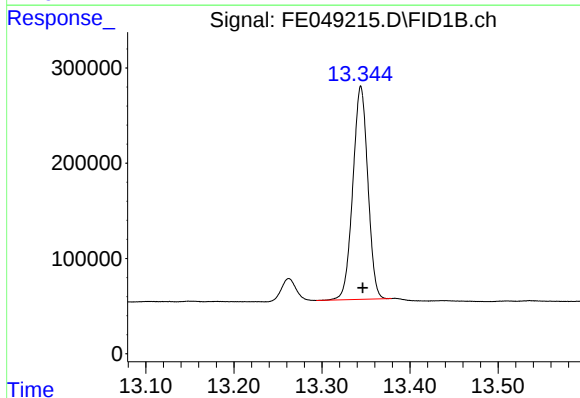
R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 3313783
Conc: 21.36 ug/ml

Instrument :
FID_E
ClientSampleId :



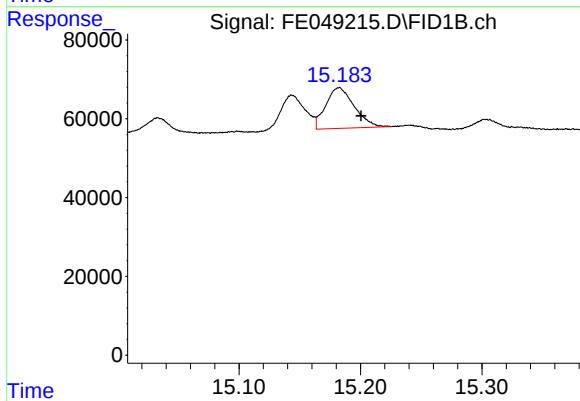
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.063 min
Response: 388093
Conc: 2.68 ug/ml



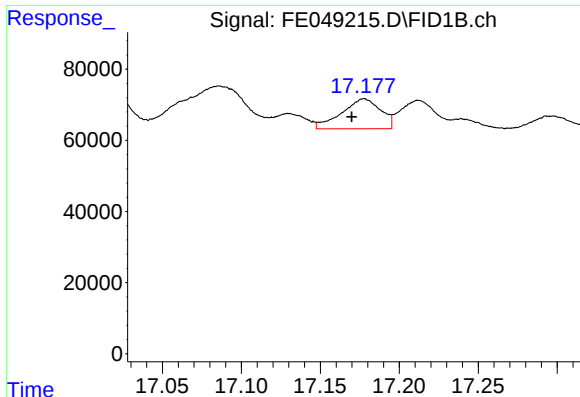
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.002 min
Response: 2648588
Conc: 22.67 ug/ml



#14 n-Tetracosane (C24)

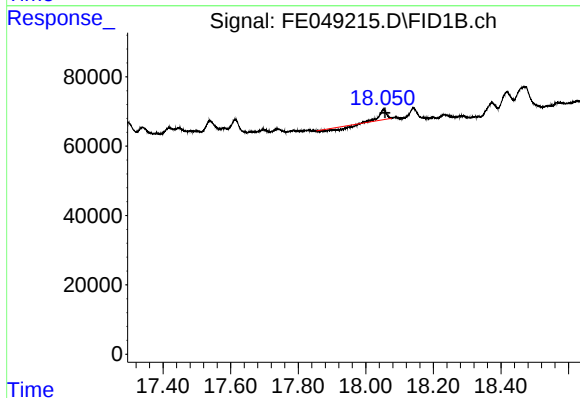
R.T.: 15.183 min
Delta R.T.: -0.018 min
Response: 168539
Conc: 1.20 ug/ml



#16 n-Octacosane (C28)

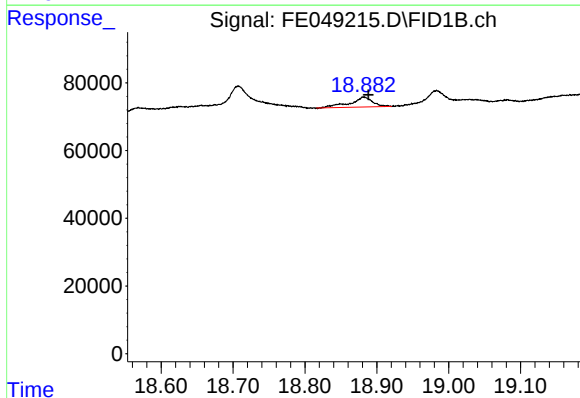
R.T.: 17.178 min
Delta R.T.: 0.008 min
Response: 145752
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



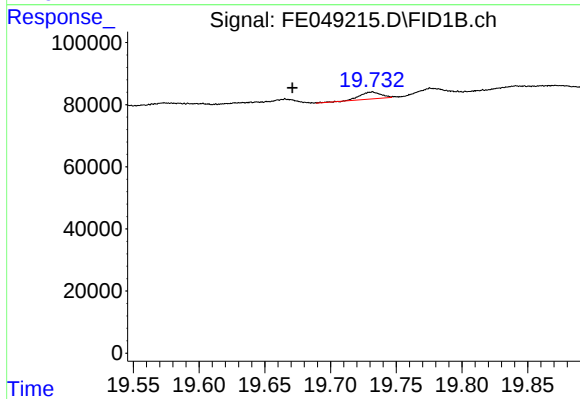
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.003 min
Response: 12911
Conc: 0.09 ug/ml



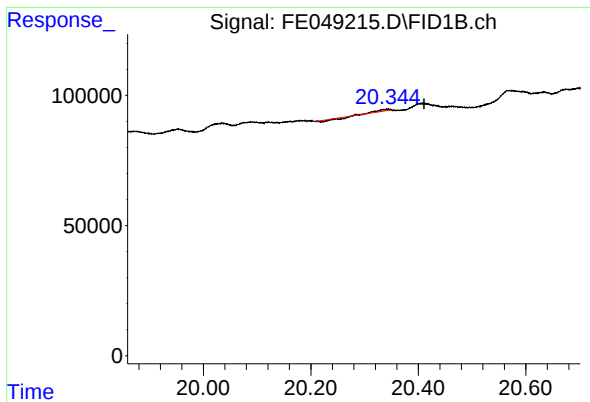
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.006 min
Response: 64864
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.061 min
Response: 24826
Conc: 0.17 ug/ml



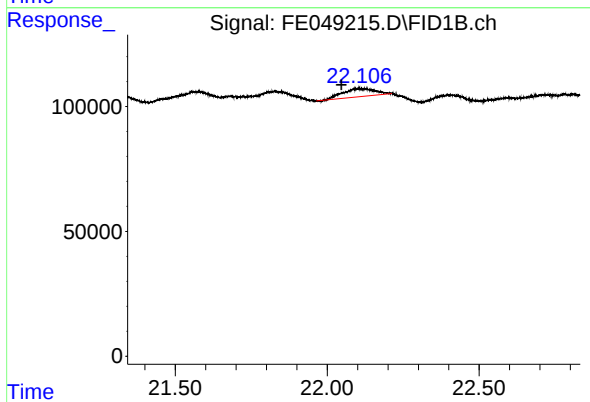
#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.066 min
Response: 463
Conc: 0.00 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: 0.053 min
Response: 238192
Conc: 1.58 ug/ml