

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049281.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 21:07
 Operator : YP\AJ
 Sample : P3367-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:03:35 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)	11.907	5065868	32.661 ug/ml
Spiked Amount 50.000		Recovery =	65.32%
12) S 1-chlorooctadecane (S...	13.342	3837690	32.847 ug/ml
Spiked Amount 50.000		Recovery =	65.69%
Target Compounds			
10) T n-Eicosane (C20)	12.962f	172066	1.190 ug/ml
14) T n-Tetracosane (C24)	15.182	118235	0.844 ug/ml
15) T n-Hexacosane (C26)	16.215	152106	1.085 ug/ml
16) T n-Octacosane (C28)	17.165	178190	1.273 ug/ml
17) T n-Tricontane (C30)	18.050	137285	0.941 ug/ml
18) T n-Dotriacontane (C32)	18.881	225072	1.531 ug/ml
19) T n-Tetratriacontane (C34)	19.663	83537	0.572 ug/ml
20) T n-Hexatriacontane (C36)	20.407	94728	0.657 ug/ml
21) T n-Octatriacontane (C38)	21.075f	45533	0.304 ug/ml
22) T n-Tetracontane (C40)	22.043	52563	0.348 ug/ml

(f)=RT Delta > 1/2 Window

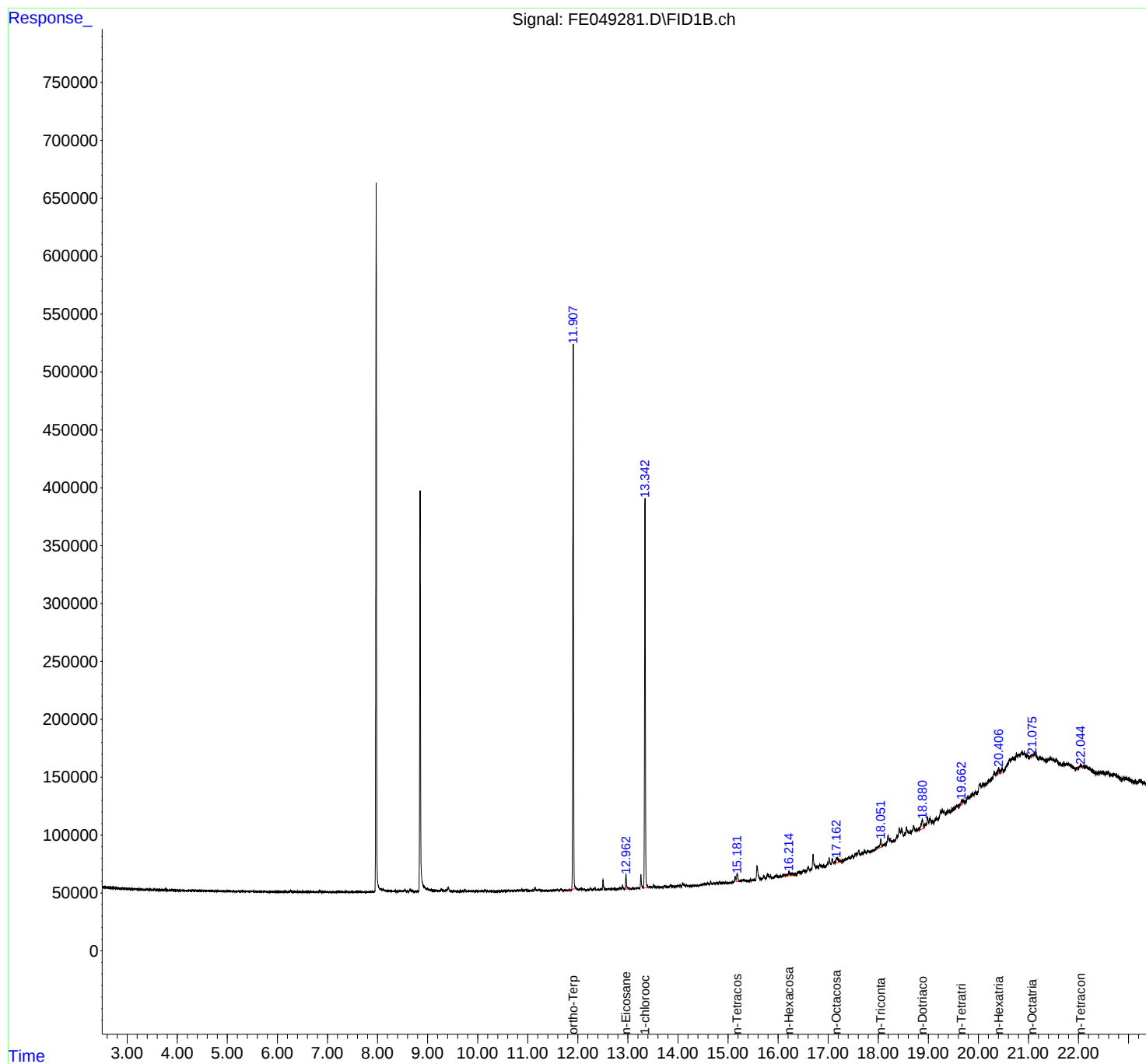
(m)=manual int.

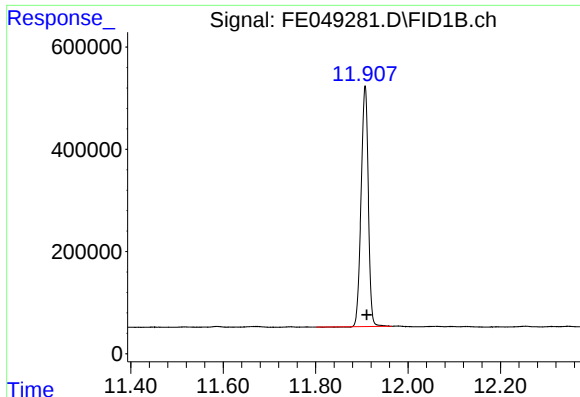
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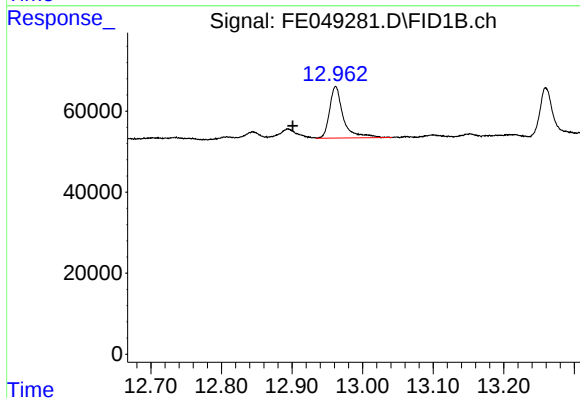




#9 ortho-Terphenyl (SURR)

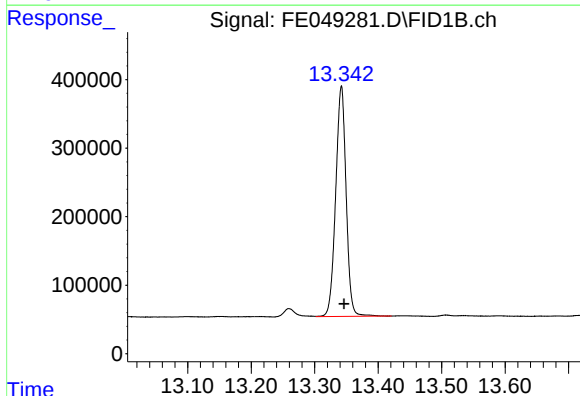
R.T.: 11.907 min
Delta R.T.: -0.004 min
Response: 5065868
Conc: 32.66 ug/ml

Instrument :
FID_E
ClientSampleId :



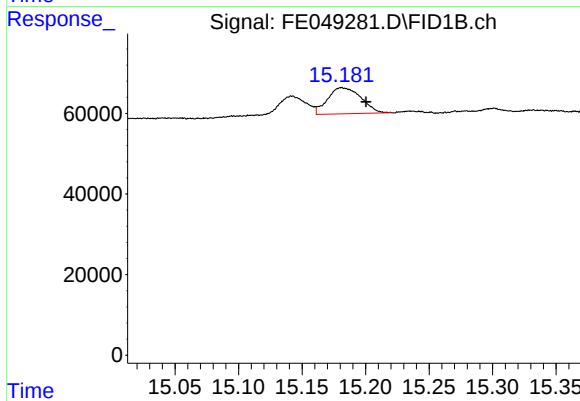
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.061 min
Response: 172066
Conc: 1.19 ug/ml



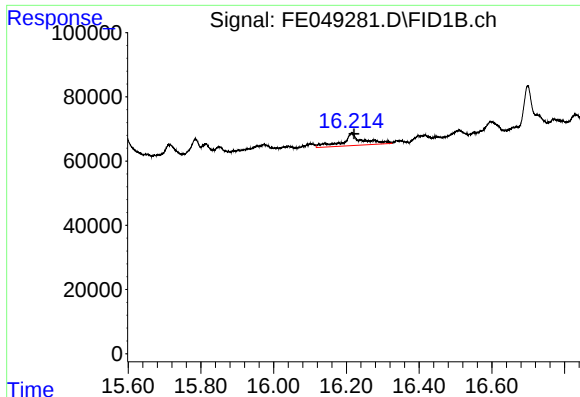
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 3837690
Conc: 32.85 ug/ml



#14 n-Tetracosane (C24)

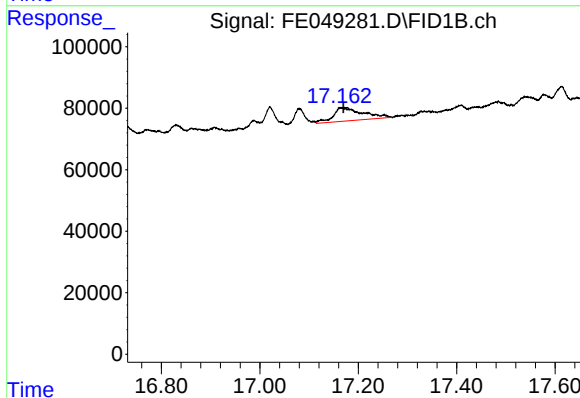
R.T.: 15.182 min
Delta R.T.: -0.018 min
Response: 118235
Conc: 0.84 ug/ml



#15 n-Hexacosane (C26)

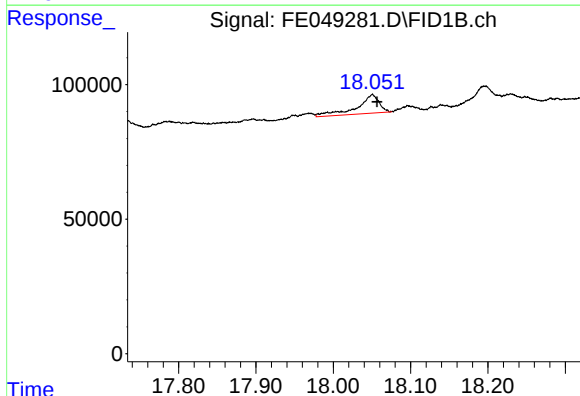
R.T.: 16.215 min
Delta R.T.: -0.006 min
Response: 152106
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



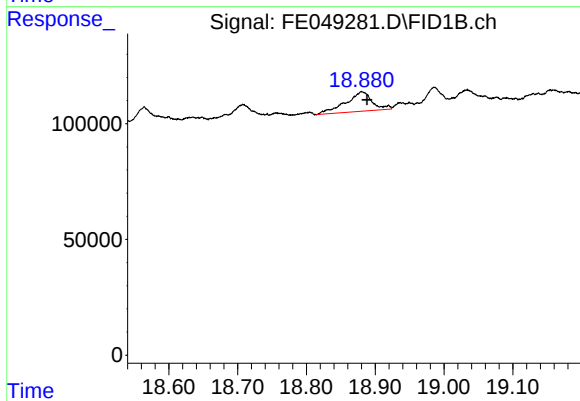
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 178190
Conc: 1.27 ug/ml



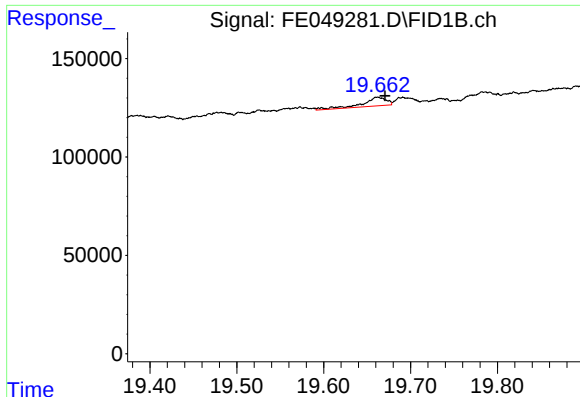
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.006 min
Response: 137285
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

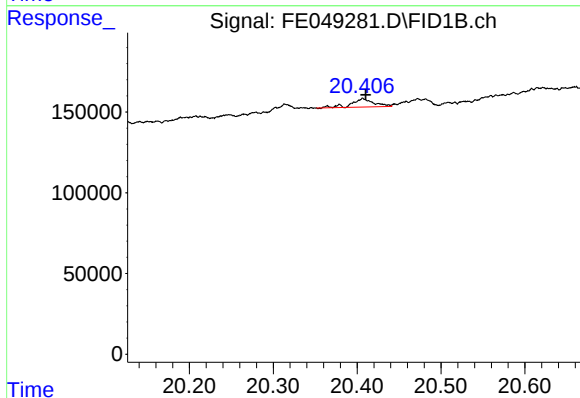
R.T.: 18.881 min
Delta R.T.: -0.007 min
Response: 225072
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

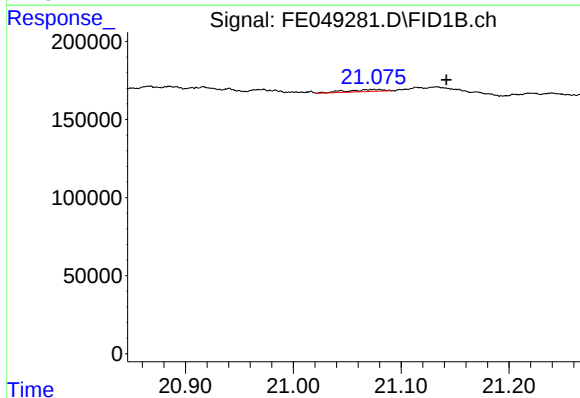
R.T.: 19.663 min
Delta R.T.: -0.008 min
Response: 83537
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



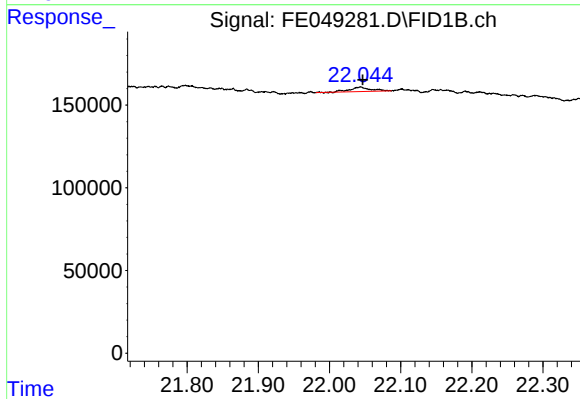
#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.003 min
Response: 94728
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.067 min
Response: 45533
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.004 min
Response: 52563
Conc: 0.35 ug/ml