

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042590.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 21:22
 Operator : YP\AJ
 Sample : 03157-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:52:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.942	5887856	33.344 ug/ml
Spiked Amount 50.000		Recovery =	66.69%
12) S 1-chlorooctadecane (S...	13.379	4588447	34.531 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
Target Compounds			
10) T n-Eicosane (C20)	12.995	661779	4.366 ug/ml
14) T n-Tetracosane (C24)	15.215	332532	2.304 ug/ml
15) T n-Hexacosane (C26)	16.253	93489	0.675 ug/ml
16) T n-Octacosane (C28)	17.210	209687	1.566 ug/ml
17) T n-Tricontane (C30)	18.091	286639	2.123 ug/ml
18) T n-Dotriacontane (C32)	18.924	216787	1.623 ug/ml
19) T n-Tetratriacontane (C34)	19.709	86567	0.658 ug/ml
20) T n-Hexatriacontane (C36)	20.452	283384	2.180 ug/ml
21) T n-Octatriacontane (C38)	21.198	172286	1.270 ug/ml
22) T n-Tetracontane (C40)	22.123	236858	1.703 ug/ml

(f)=RT Delta > 1/2 Window

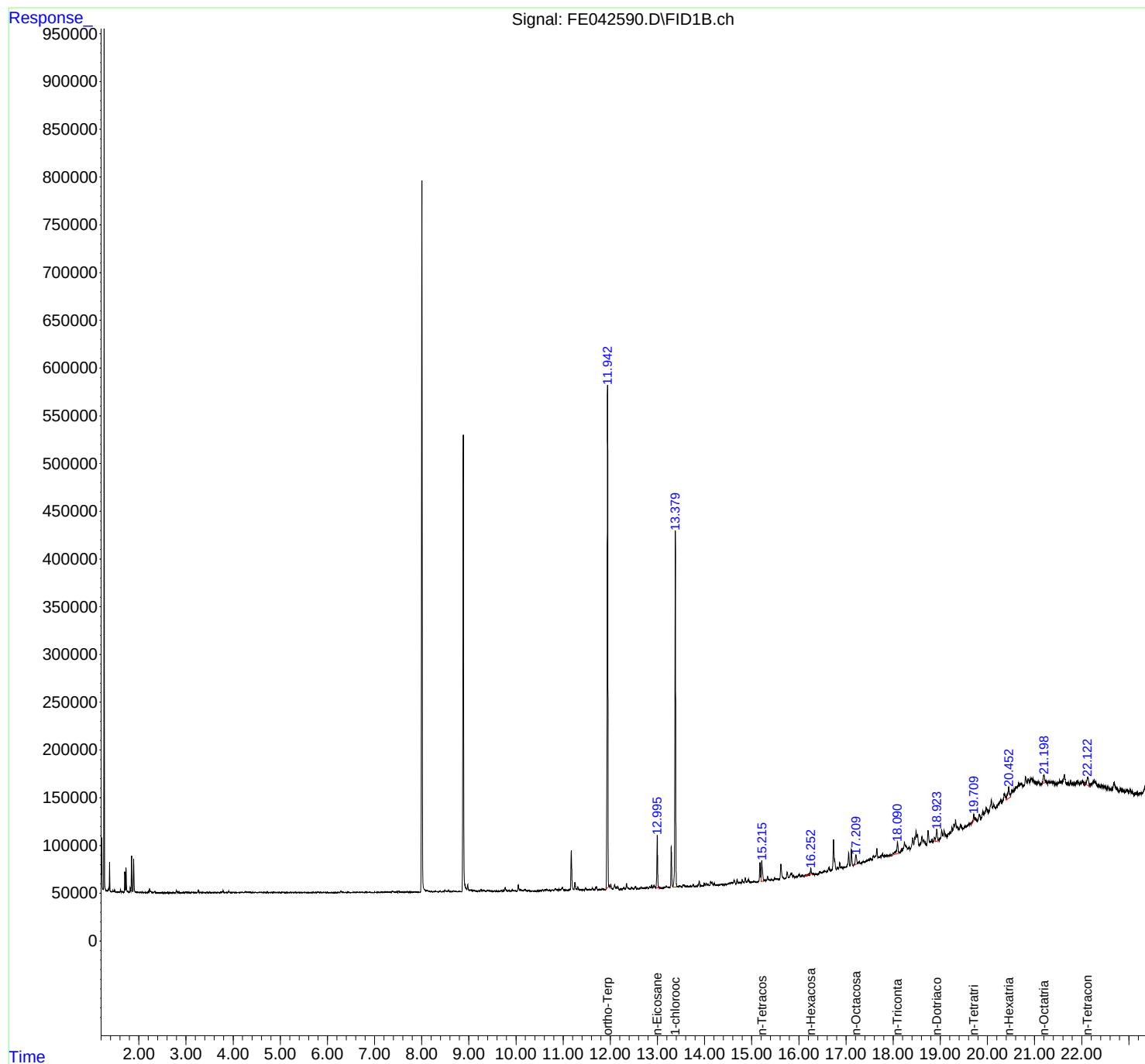
(m)=manual int.

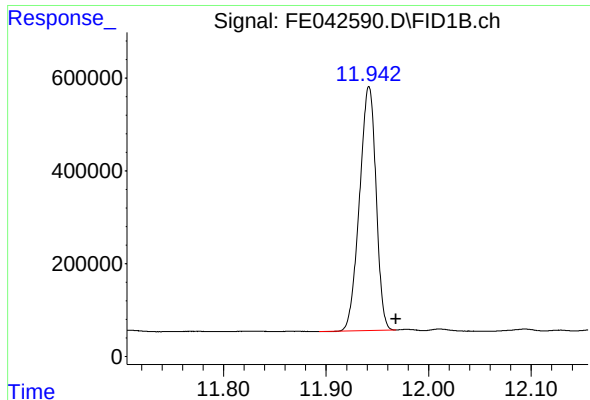
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

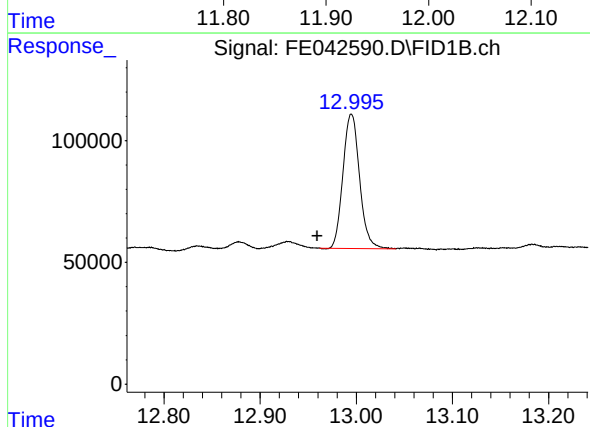




#9 ortho-Terphenyl (SURR)

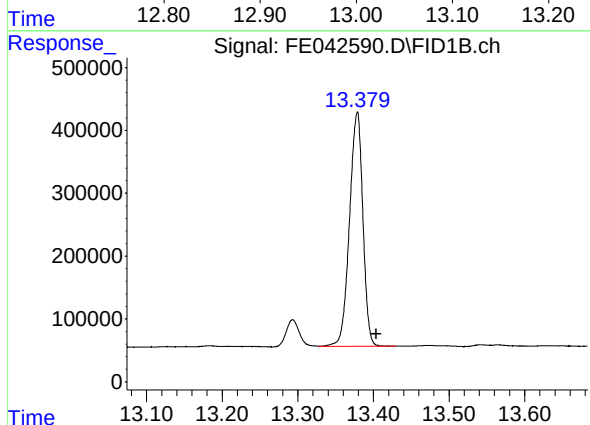
R.T.: 11.942 min
Delta R.T.: -0.026 min
Response: 5887856
Conc: 33.34 ug/ml

Instrument :
FID_E
ClientSampleId :



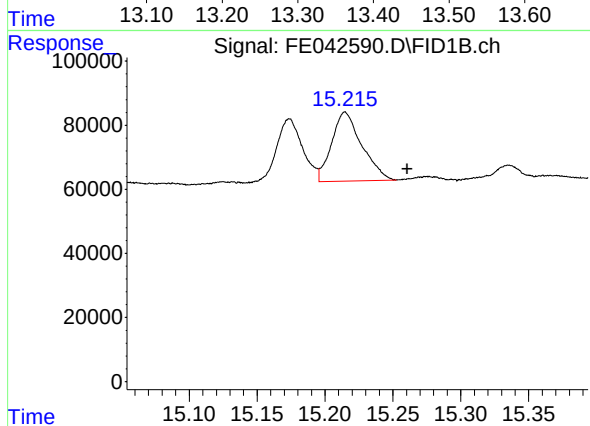
#10 n-Eicosane (C20)

R.T.: 12.995 min
Delta R.T.: 0.036 min
Response: 661779
Conc: 4.37 ug/ml



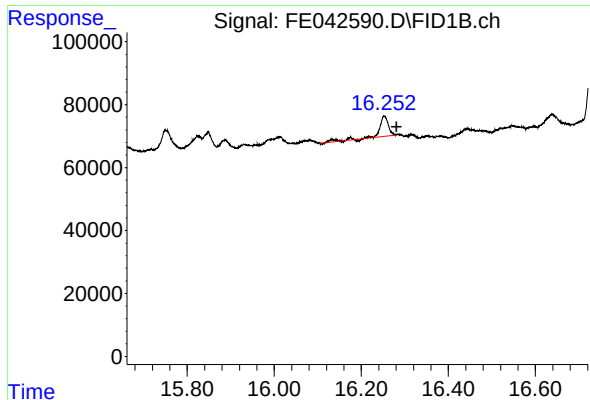
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.025 min
Response: 4588447
Conc: 34.53 ug/ml



#14 n-Tetracosane (C24)

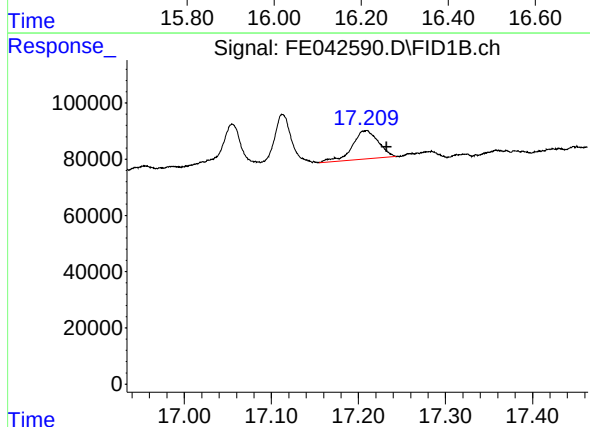
R.T.: 15.215 min
Delta R.T.: -0.046 min
Response: 332532
Conc: 2.30 ug/ml



#15 n-Hexacosane (C26)

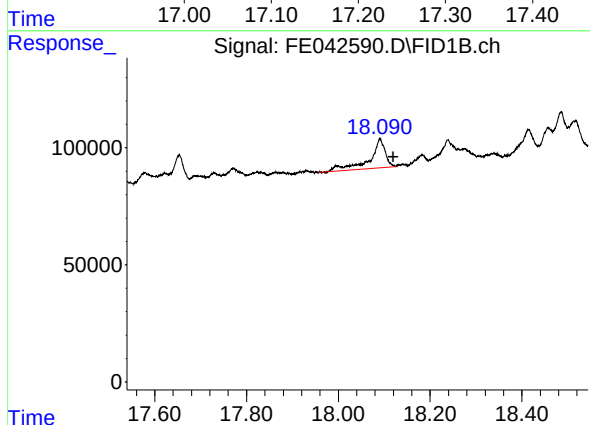
R.T.: 16.253 min
Delta R.T.: -0.028 min
Response: 93489
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



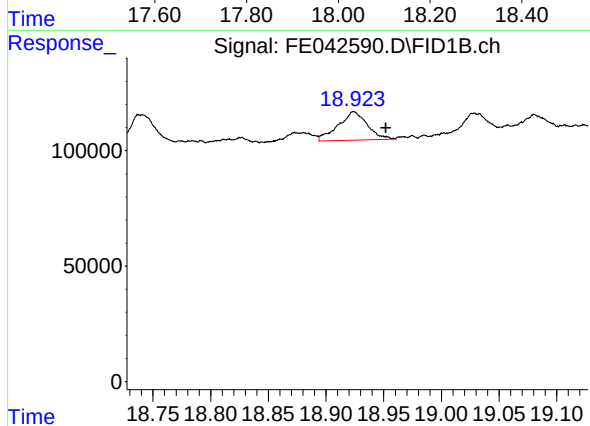
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: -0.023 min
Response: 209687
Conc: 1.57 ug/ml



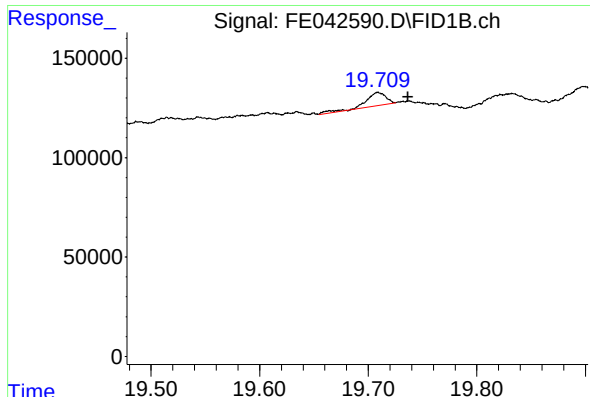
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.029 min
Response: 286639
Conc: 2.12 ug/ml



#18 n-Dotriacontane (C32)

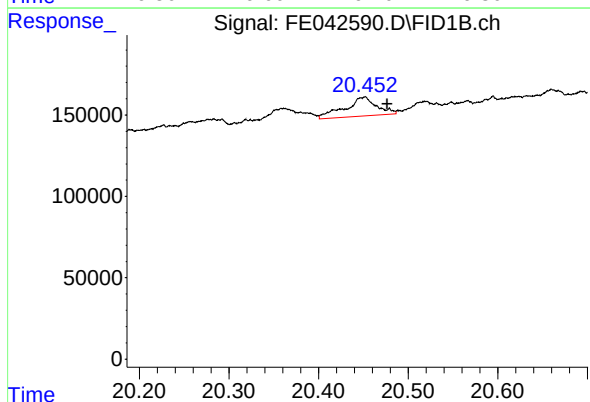
R.T.: 18.924 min
Delta R.T.: -0.028 min
Response: 216787
Conc: 1.62 ug/ml



#19 n-Tetratriacontane (C34)

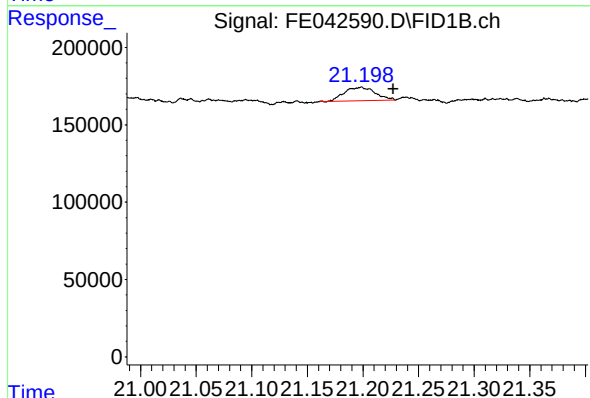
R.T.: 19.709 min
Delta R.T.: -0.028 min
Response: 86567
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



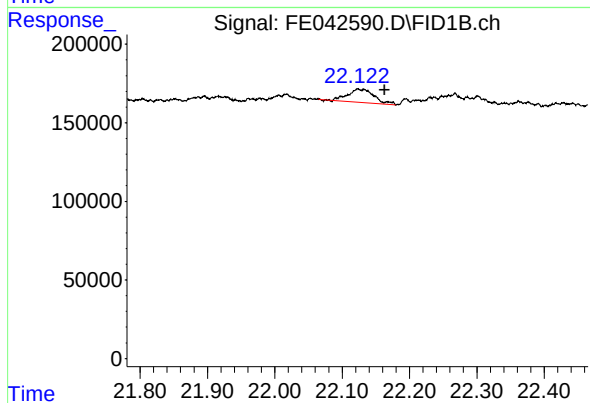
#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.025 min
Response: 283384
Conc: 2.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.029 min
Response: 172286
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: -0.040 min
Response: 236858
Conc: 1.70 ug/ml