

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
 Data File : FE039345.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2022 10:57
 Operator : YP\AJ
 Sample : N6055-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 11:51:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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			
9) S ortho-Terphenyl (SURR)	11.943	2291091	14.645 ug/ml
Spiked Amount 50.000		Recovery =	29.29%
12) S 1-chlorooctadecane (S...	13.379	1807928	14.974 ug/ml
Spiked Amount 50.000		Recovery =	29.95%
Target Compounds			
10) T n-Eicosane (C20)	12.999f	75238	0.530 ug/ml
14) T n-Tetracosane (C24)	15.225	73059	0.529 ug/ml
15) T n-Hexacosane (C26)	16.258	36010	0.268 ug/ml
16) T n-Octacosane (C28)	17.208	93300	0.703 ug/ml
17) T n-Tricontane (C30)	18.096	148552	1.125 ug/ml
18) T n-Dotriacontane (C32)	18.932	146022	1.095 ug/ml
19) T n-Tetratriacontane (C34)	19.719	102347	0.773 ug/ml
20) T n-Hexatriacontane (C36)	20.456	93711	0.729 ug/ml
21) T n-Octatriacontane (C38)	21.192	124573	0.951 ug/ml
22) T n-Tetracontane (C40)	22.116	147851	1.086 ug/ml

(f)=RT Delta > 1/2 Window

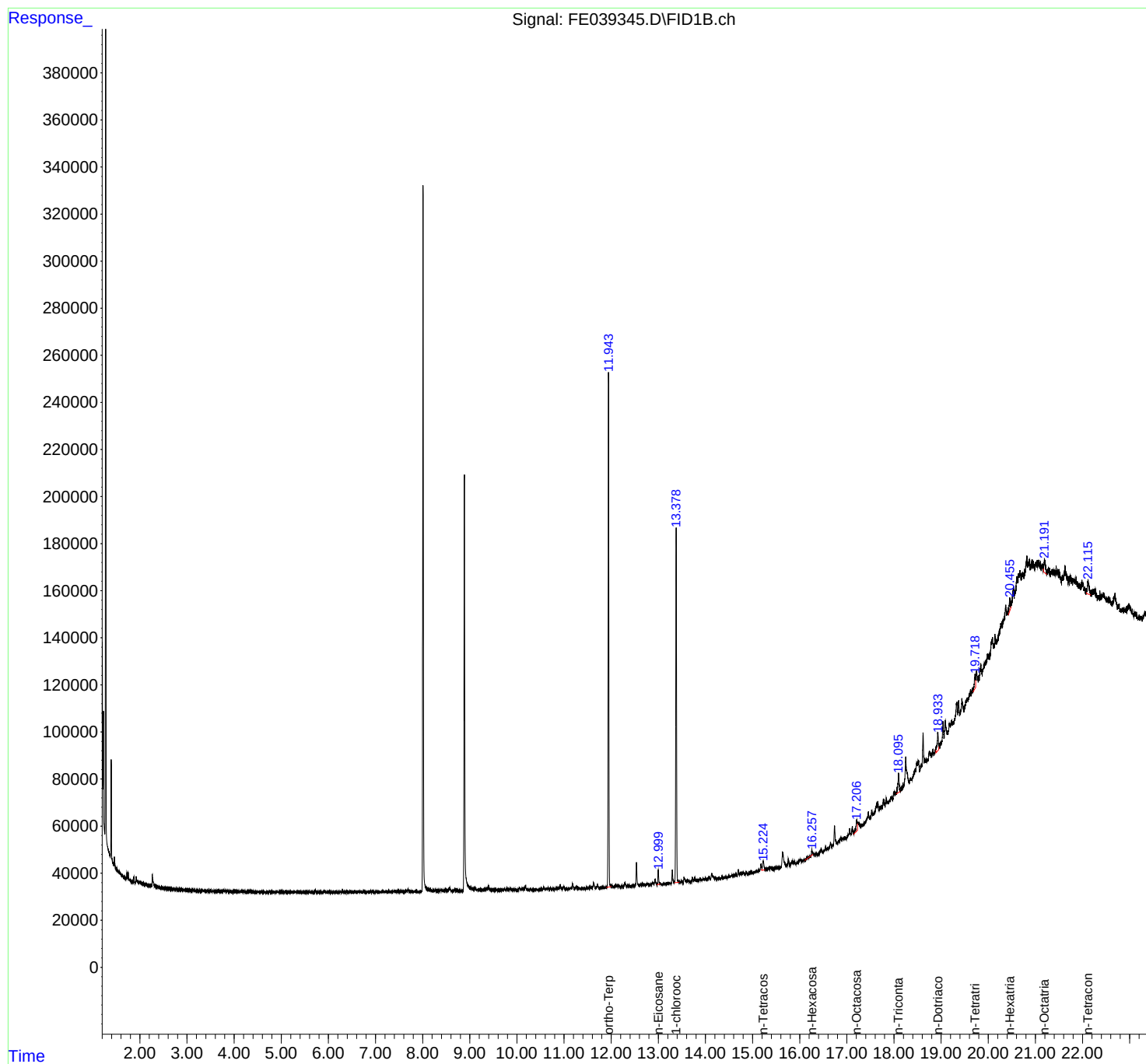
(m)=manual int.

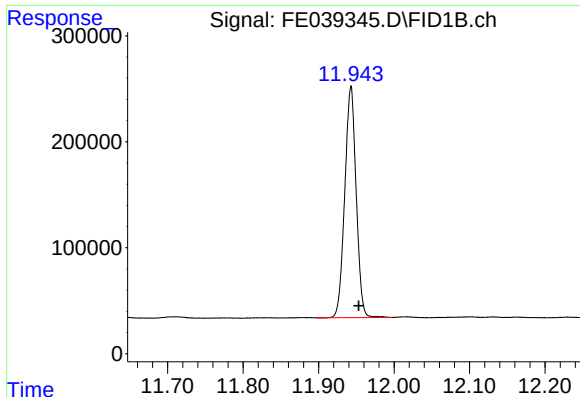
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

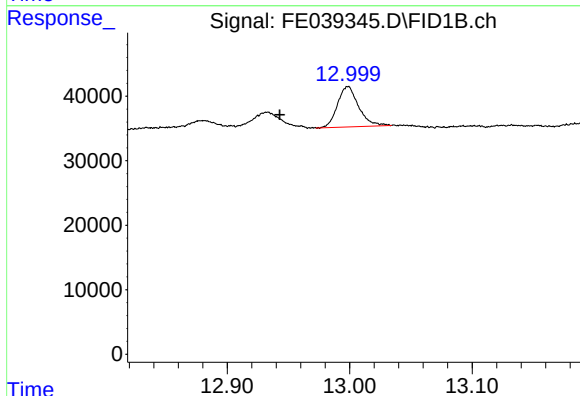




#9 ortho-Terphenyl (SURR)

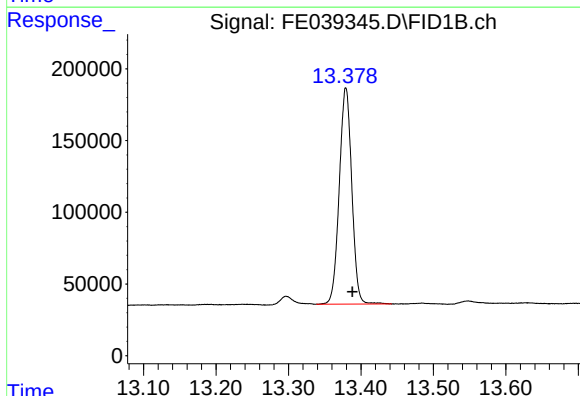
R.T.: 11.943 min
Delta R.T.: -0.010 min
Response: 2291091
Conc: 14.65 ug/ml

Instrument :
FID_E
ClientSampleId :



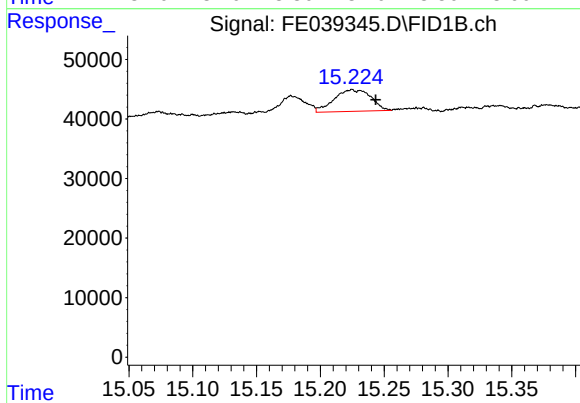
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.056 min
Response: 75238
Conc: 0.53 ug/ml



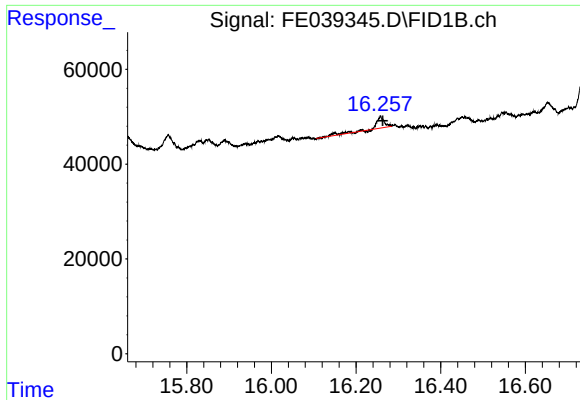
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 1807928
Conc: 14.97 ug/ml



#14 n-Tetracosane (C24)

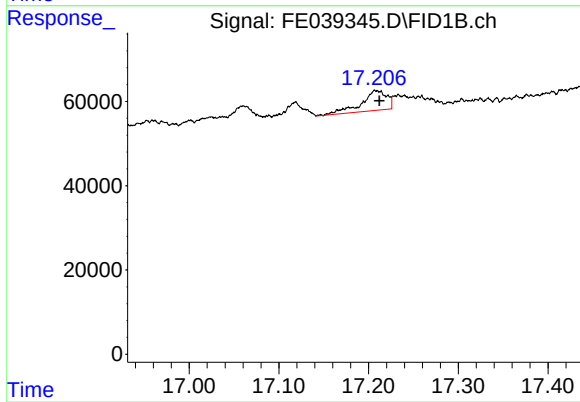
R.T.: 15.225 min
Delta R.T.: -0.019 min
Response: 73059
Conc: 0.53 ug/ml



#15 n-Hexacosane (C26)

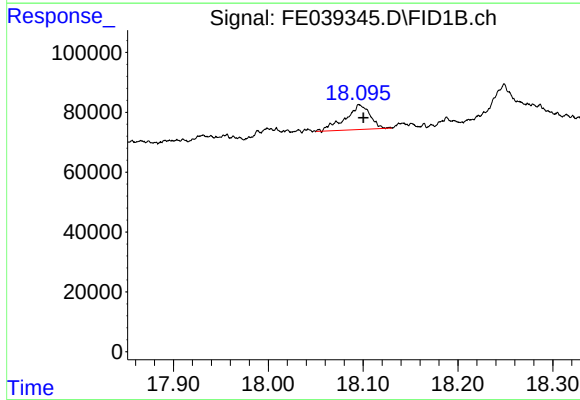
R.T.: 16.258 min
Delta R.T.: -0.006 min
Response: 36010
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



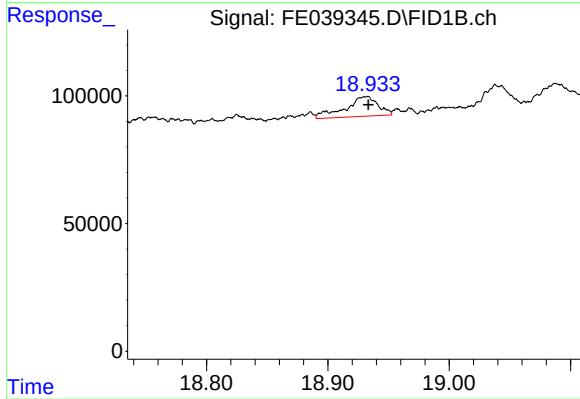
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: -0.004 min
Response: 93300
Conc: 0.70 ug/ml



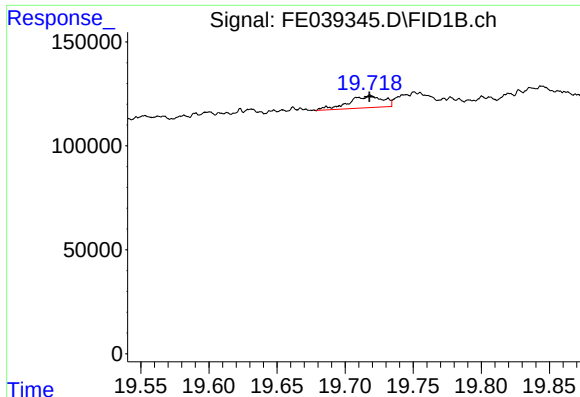
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: -0.004 min
Response: 148552
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

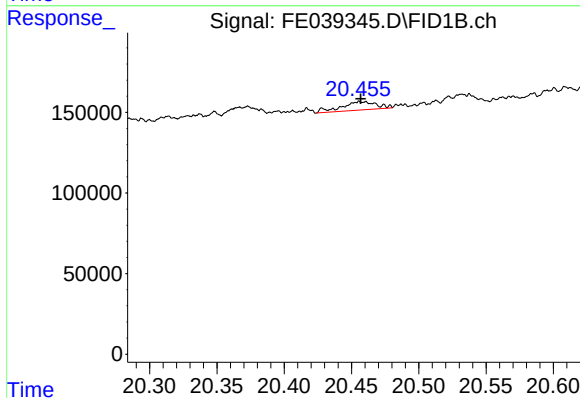
R.T.: 18.932 min
Delta R.T.: -0.002 min
Response: 146022
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

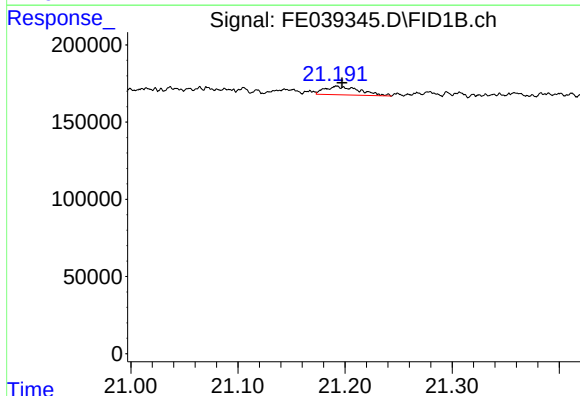
R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 102347
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



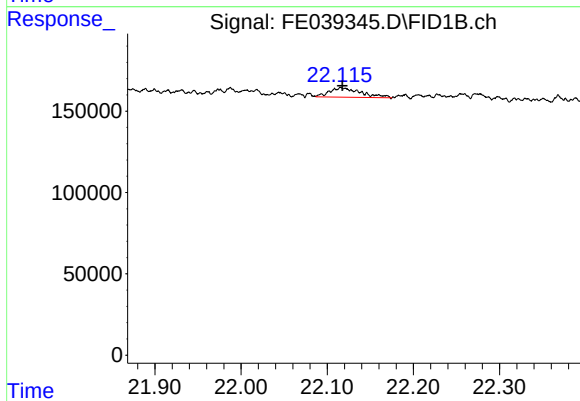
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.001 min
Response: 93711
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.005 min
Response: 124573
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.002 min
Response: 147851
Conc: 1.09 ug/ml