

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039476.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 08:31
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 02:15:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.930	8116	0.054 ug/ml
Spiked Amount 50.000		Recovery =	0.11%
12) S 1-chlorooctadecane (S...	13.404	308257	2.678 ug/ml
Spiked Amount 50.000		Recovery =	5.36%
Target Compounds			
8) T n-Octadecane (C18)	11.641	15529	0.111 ug/ml
13) T n-Docosane (C22)	14.095	381872	2.823 ug/ml
14) T n-Tetracosane (C24)	15.263	59980	0.447 ug/ml
15) T n-Hexacosane (C26)	16.240	682052	5.238 ug/ml
16) T n-Octacosane (C28)	17.224	106041	0.824 ug/ml
17) T n-Tricontane (C30)	18.080	184321	1.432 ug/ml
18) T n-Dotriacontane (C32)	18.915	507119	3.916 ug/ml
19) T n-Tetratriacontane (C34)	19.698	497850	3.946 ug/ml
20) T n-Hexatriacontane (C36)	20.478	44655	0.369 ug/ml
21) T n-Octatriacontane (C38)	21.175	523615	4.240 ug/ml
22) T n-Tetracontane (C40)	22.084	580014	4.619 ug/ml

(f)=RT Delta > 1/2 Window

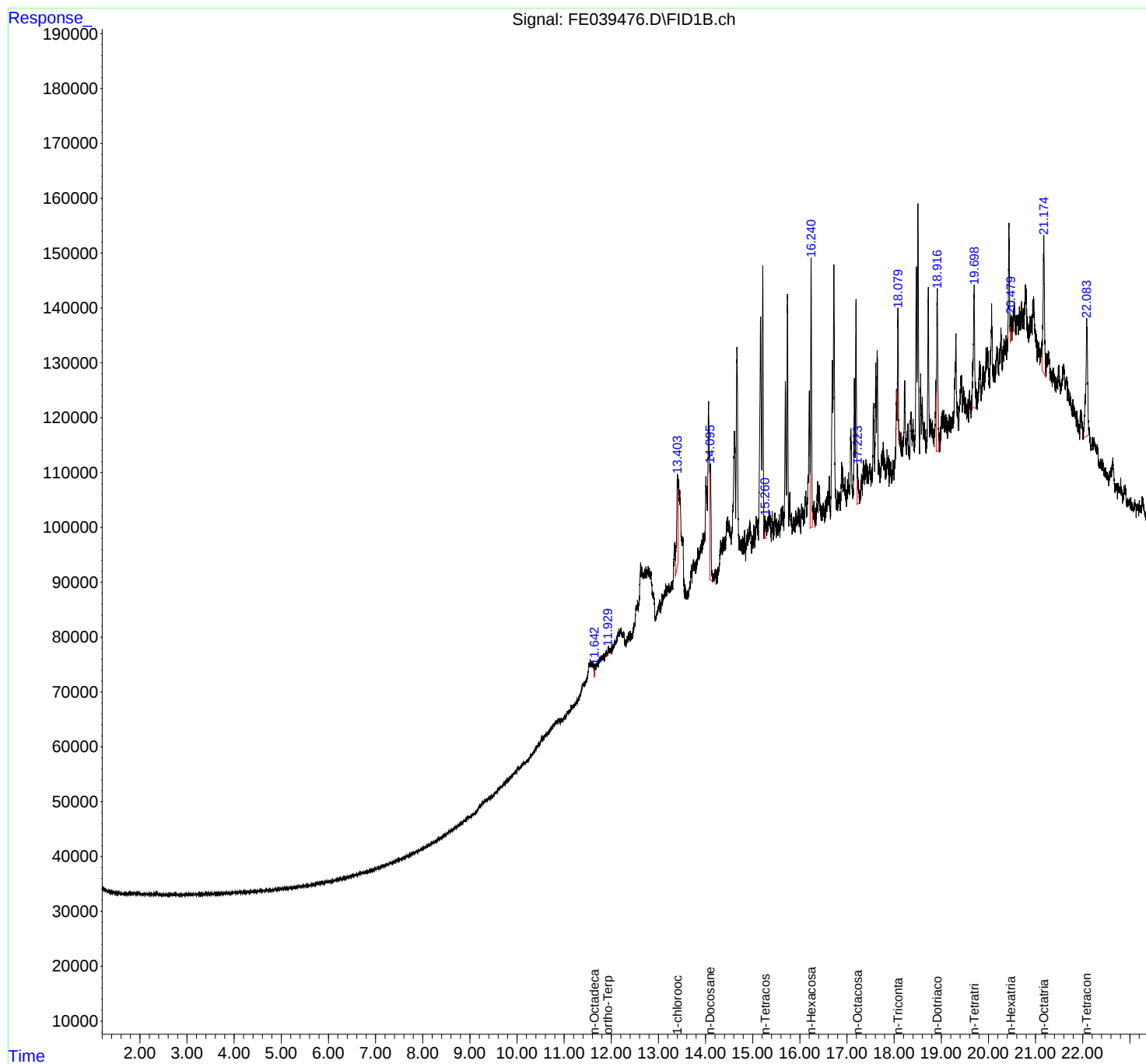
(m)=manual int.

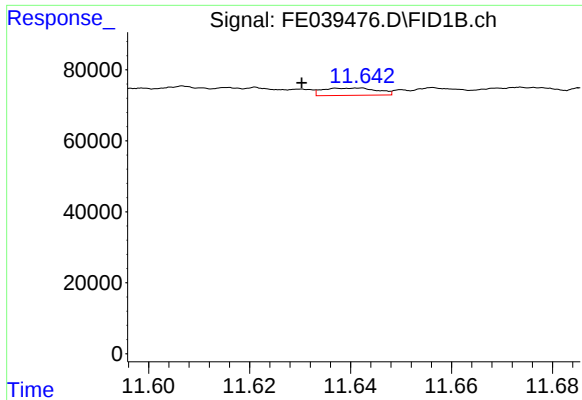
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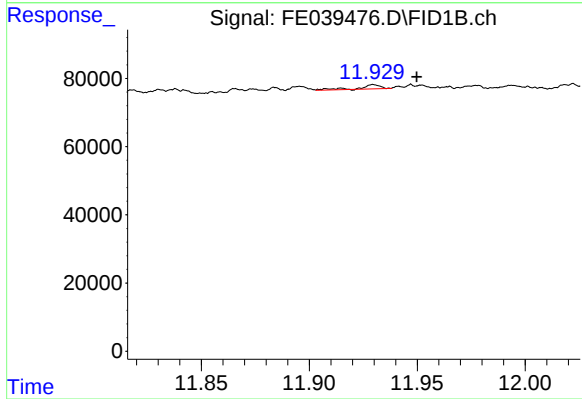




#8 n-Octadecane (C18)

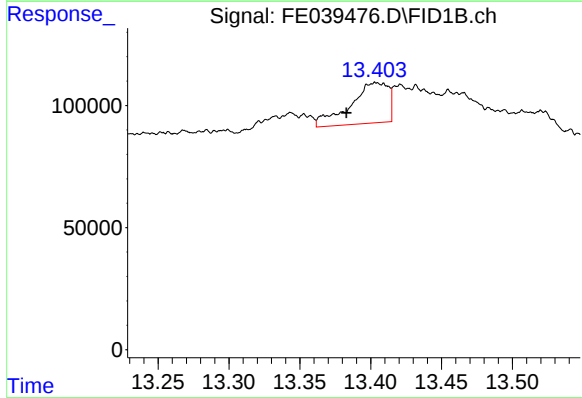
R.T.: 11.641 min
Delta R.T.: 0.011 min
Response: 15529
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



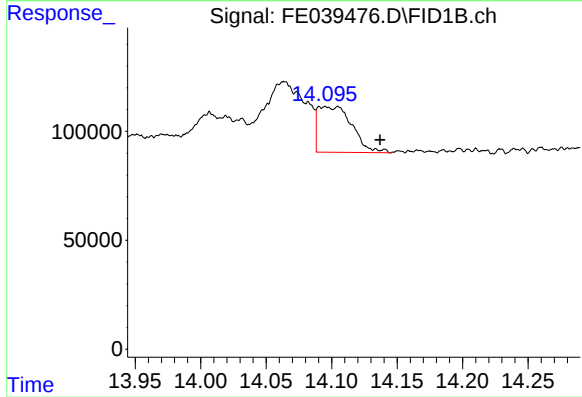
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.020 min
Response: 8116
Conc: 0.05 ug/ml



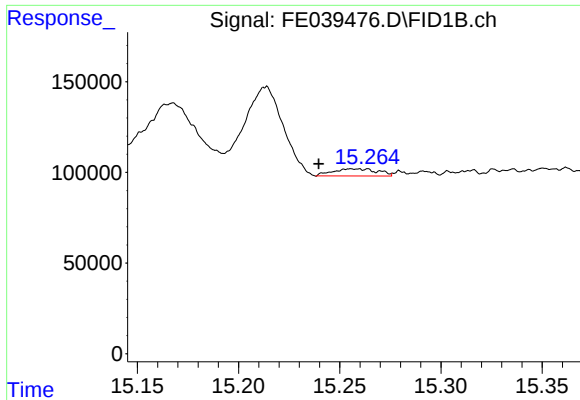
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: 0.021 min
Response: 308257
Conc: 2.68 ug/ml



#13 n-Docosane (C22)

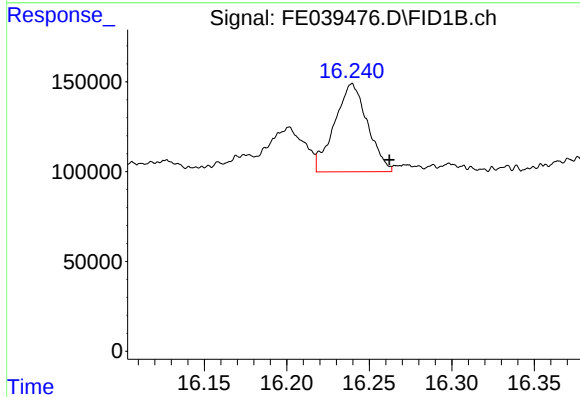
R.T.: 14.095 min
Delta R.T.: -0.042 min
Response: 381872
Conc: 2.82 ug/ml



#14 n-Tetracosane (C24)

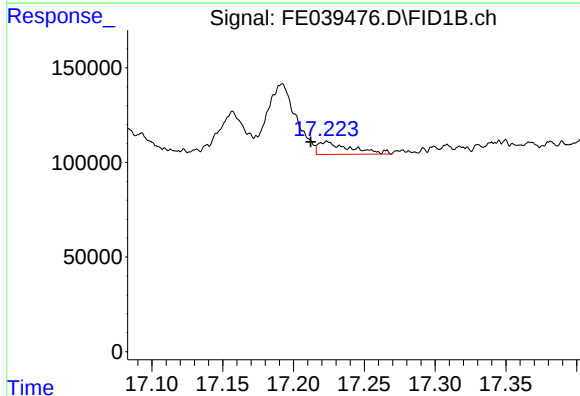
R.T.: 15.263 min
Delta R.T.: 0.023 min
Response: 59980
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



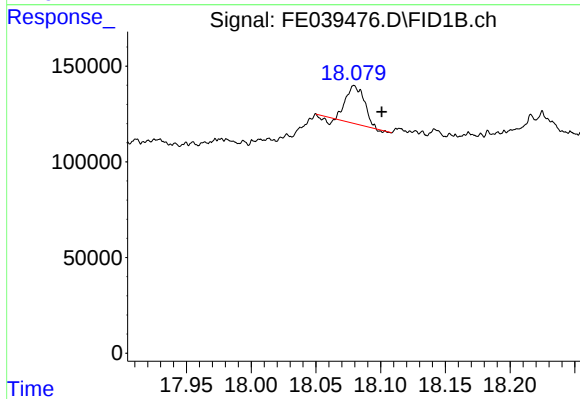
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.023 min
Response: 682052
Conc: 5.24 ug/ml



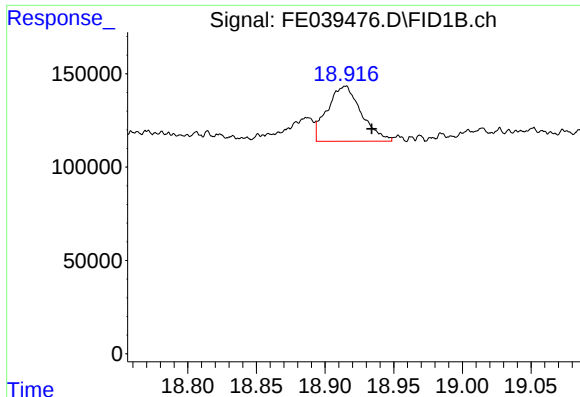
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.012 min
Response: 106041
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

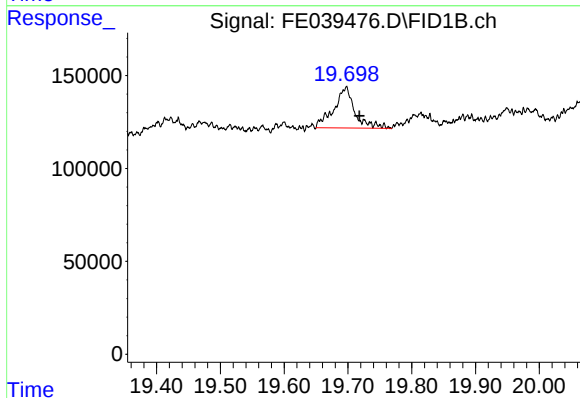
R.T.: 18.080 min
Delta R.T.: -0.021 min
Response: 184321
Conc: 1.43 ug/ml



#18 n-Dotriacontane (C32)

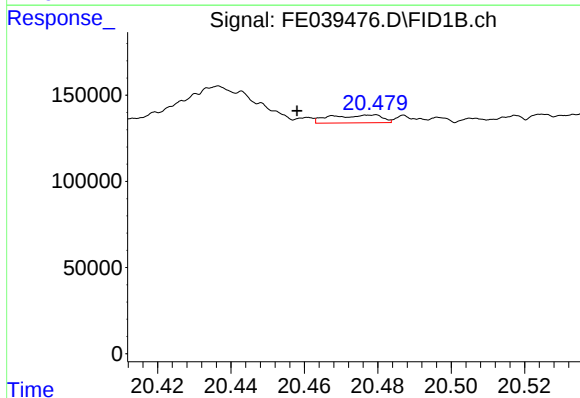
R.T.: 18.915 min
Delta R.T.: -0.019 min
Response: 507119
Conc: 3.92 ug/ml

Instrument :
FID_E
ClientSampleId :



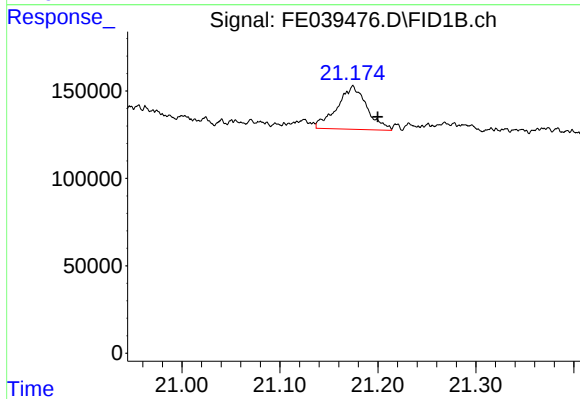
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.020 min
Response: 497850
Conc: 3.95 ug/ml



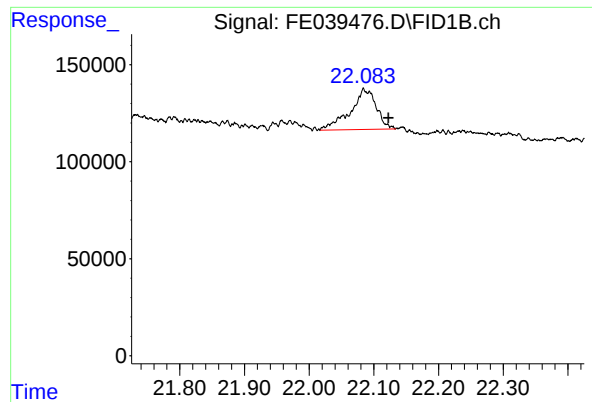
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.020 min
Response: 44655
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.025 min
Response: 523615
Conc: 4.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.084 min
Delta R.T.: -0.038 min
Response: 580014
Conc: 4.62 ug/ml

Instrument :

FID_E

ClientSampleId :