

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110322AL\
 Data File : FE038545.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2022 20:33
 Operator : YP\AJ
 Sample : N5397-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ALBANY-STREET-EPH-2

Integration File: autoint1.e
 Quant Time: Nov 04 05:32:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.992	60569	0.352 ug/ml
Spiked Amount 50.000		Recovery =	0.70%
12) S 1-chlorooctadecane (S...	13.393	3725456	27.213 ug/ml
Spiked Amount 50.000		Recovery =	54.43%
Target Compounds			
8) T n-Octadecane (C18)	11.649	53675	0.335 ug/ml
10) T n-Eicosane (C20)	13.006	1086970	6.746 ug/ml
11) T n-Heneicosane (C21)	13.568	129725	0.803 ug/ml
13) T n-Docosane (C22)	14.168	158606	0.982 ug/ml
14) T n-Tetracosane (C24)	15.219f	594771	3.708 ug/ml
15) T n-Hexacosane (C26)	16.267	101706	0.640 ug/ml
16) T n-Octacosane (C28)	17.262	117180	0.747 ug/ml
17) T n-Tricontane (C30)	18.101	59815	0.375 ug/ml
18) T n-Dotriacontane (C32)	18.993	14905	0.095 ug/ml
19) T n-Tetratriacontane (C34)	19.747	40111	0.272 ug/ml
20) T n-Hexatriacontane (C36)	20.474	19653	0.138 ug/ml
21) T n-Octatriacontane (C38)	21.188	82931	0.614 ug/ml
22) T n-Tetracontane (C40)	22.129	51422	0.407 ug/ml

(f)=RT Delta > 1/2 Window

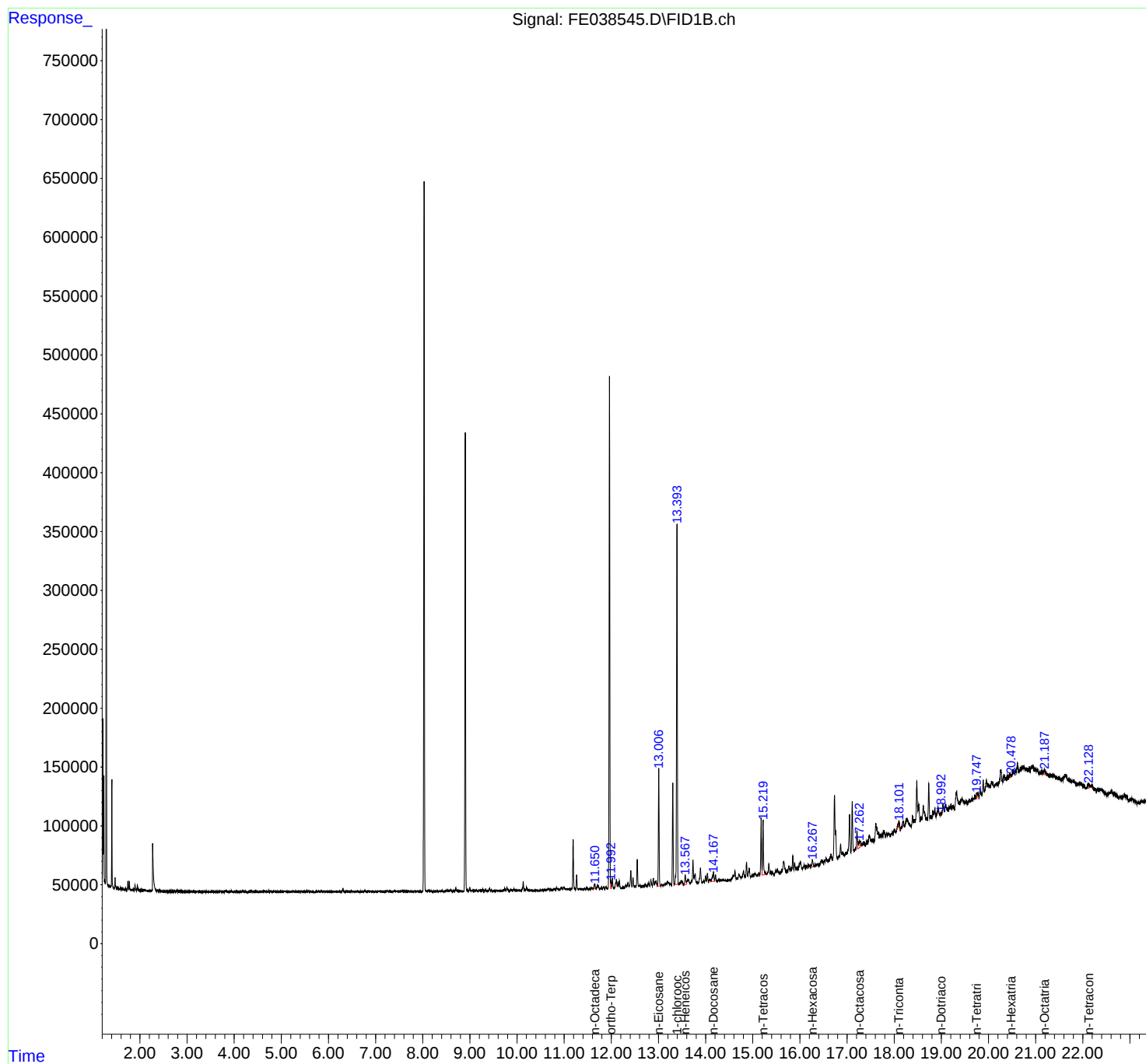
(m)=manual int.

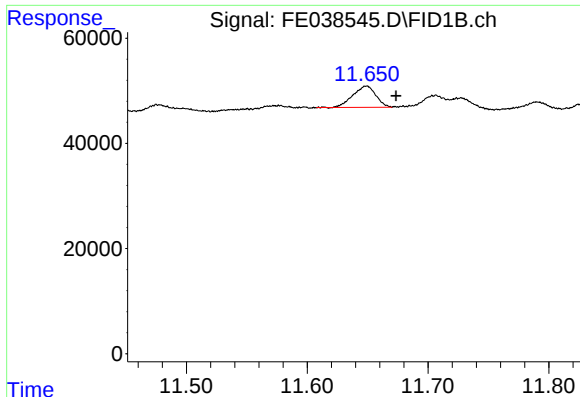
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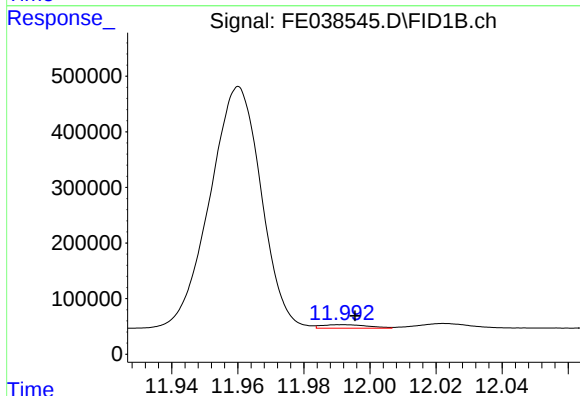




#8 n-Octadecane (C18)

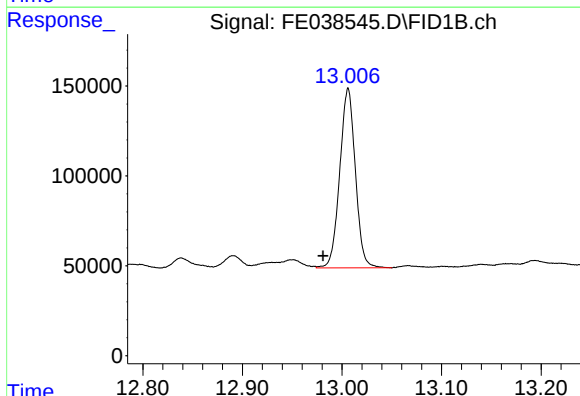
R.T.: 11.649 min
Delta R.T.: -0.024 min
Response: 53675
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
ALBANY-STREET-EPH-2



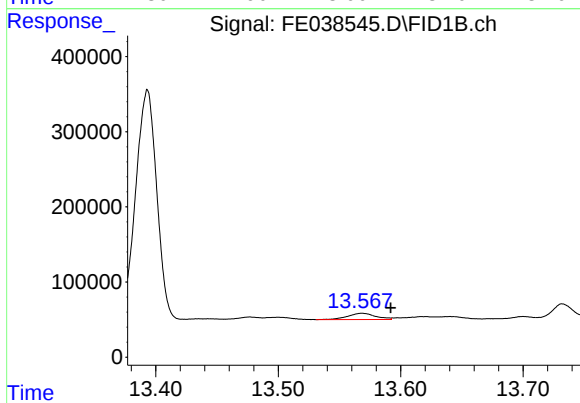
#9 ortho-Terphenyl (SURR)

R.T.: 11.992 min
Delta R.T.: -0.004 min
Response: 60569
Conc: 0.35 ug/ml



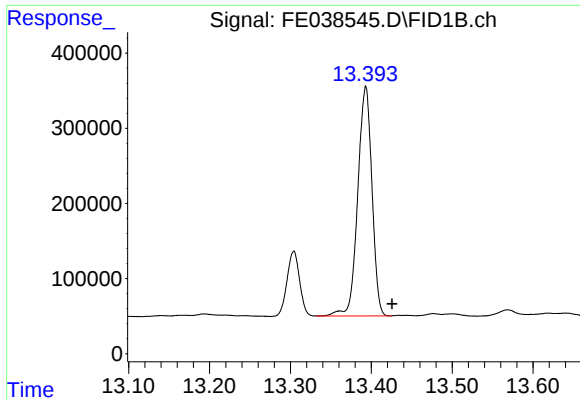
#10 n-Eicosane (C20)

R.T.: 13.006 min
Delta R.T.: 0.025 min
Response: 1086970
Conc: 6.75 ug/ml



#11 n-Heneicosane (C21)

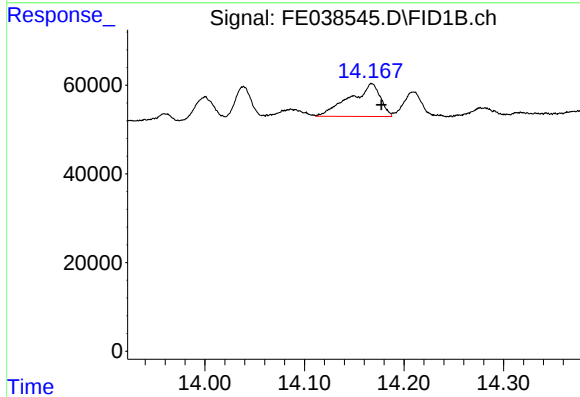
R.T.: 13.568 min
Delta R.T.: -0.024 min
Response: 129725
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

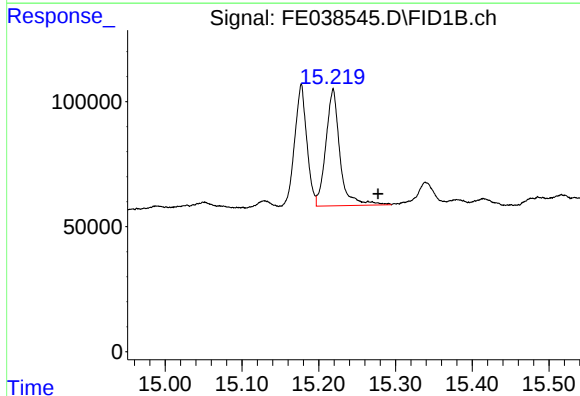
R.T.: 13.393 min
Delta R.T.: -0.032 min
Response: 3725456
Conc: 27.21 ug/ml

Instrument :
FID_E
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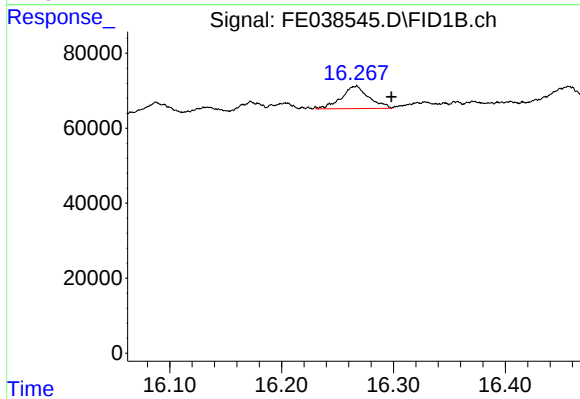
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: -0.010 min
Response: 158606
Conc: 0.98 ug/ml



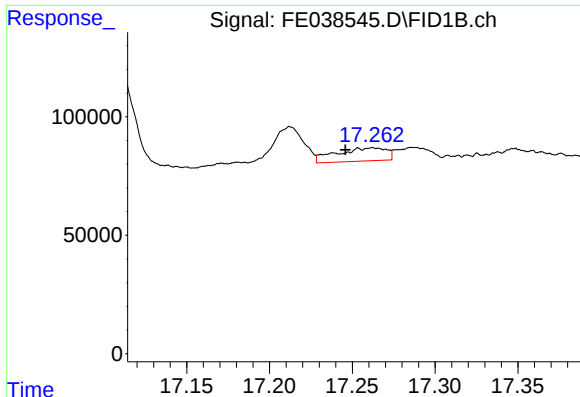
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.059 min
Response: 594771
Conc: 3.71 ug/ml



#15 n-Hexacosane (C26)

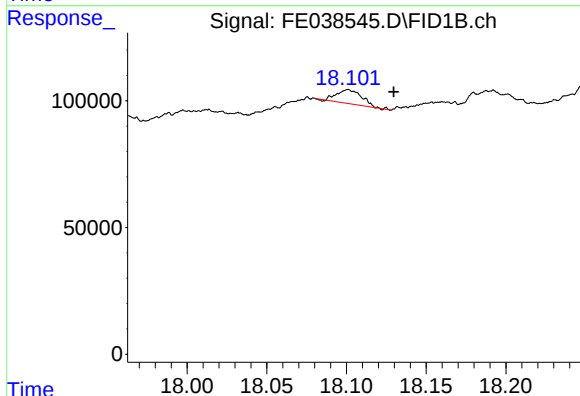
R.T.: 16.267 min
Delta R.T.: -0.031 min
Response: 101706
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

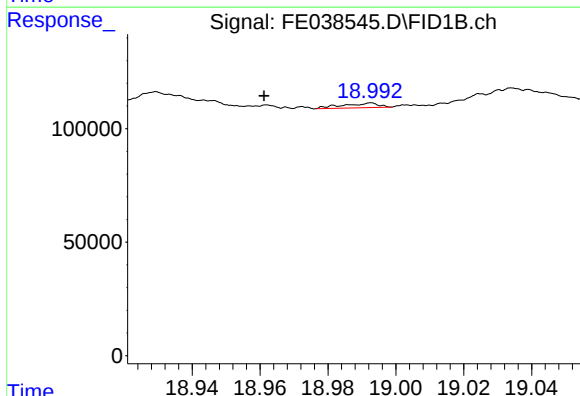
R.T.: 17.262 min
Delta R.T.: 0.016 min
Response: 117180
Conc: 0.75 ug/ml

Instrument :
FID_E
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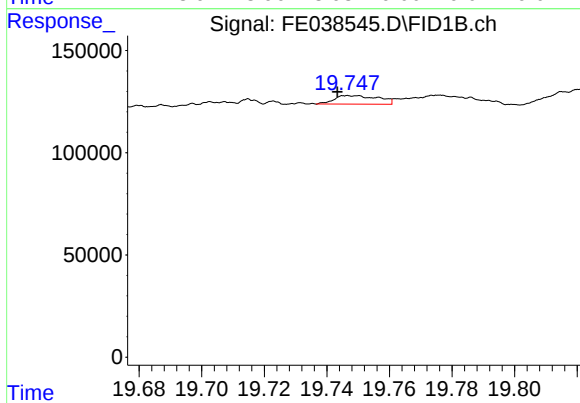
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.029 min
Response: 59815
Conc: 0.37 ug/ml



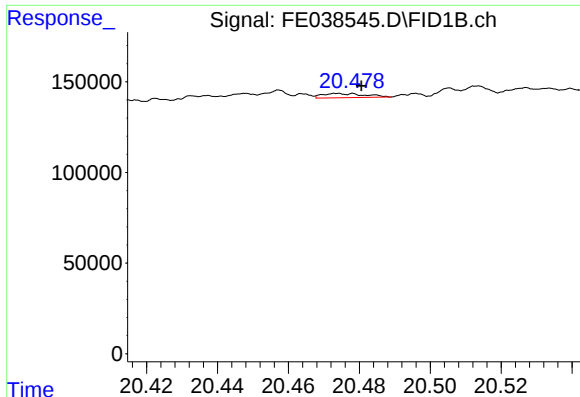
#18 n-Dotriacontane (C32)

R.T.: 18.993 min
Delta R.T.: 0.031 min
Response: 14905
Conc: 0.09 ug/ml



#19 n-Tetratriacontane (C34)

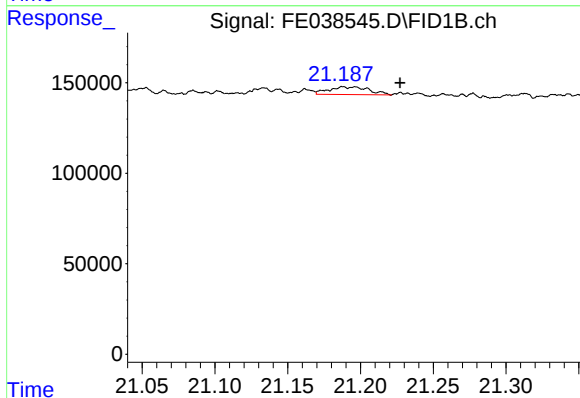
R.T.: 19.747 min
Delta R.T.: 0.004 min
Response: 40111
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

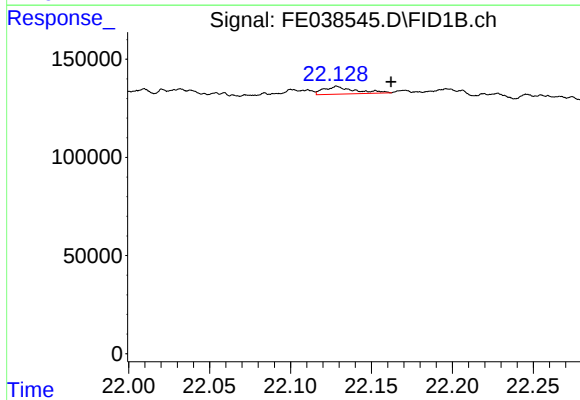
R.T.: 20.474 min
Delta R.T.: -0.007 min
Response: 19653
Conc: 0.14 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.039 min
Response: 82931
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.033 min
Response: 51422
Conc: 0.41 ug/ml