

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048308.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 16:02
 Operator : YP\AJ
 Sample : P2539-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:25:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.957	6182735	42.857 ug/ml
Spiked Amount 50.000		Recovery =	85.71%
12) S 1-chlorooctadecane (S...	13.391	4989806	44.655 ug/ml
Spiked Amount 50.000		Recovery =	89.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.369f	65501	0.474 ug/ml
7) T n-Hexadecane (C16)	10.192	56902	0.414 ug/ml
8) T n-Octadecane (C18)	11.634	58623	0.421 ug/ml
10) T n-Eicosane (C20)	12.942	49160	0.365 ug/ml
16) T n-Octacosane (C28)	17.261	71877	0.540 ug/ml
17) T n-Tricontane (C30)	18.098	73774	0.535 ug/ml
18) T n-Dotriacontane (C32)	18.925	99076	0.717 ug/ml
19) T n-Tetratriacontane (C34)	19.714	41756	0.307 ug/ml
20) T n-Hexatriacontane (C36)	20.450	38788	0.286 ug/ml

(f)=RT Delta > 1/2 Window

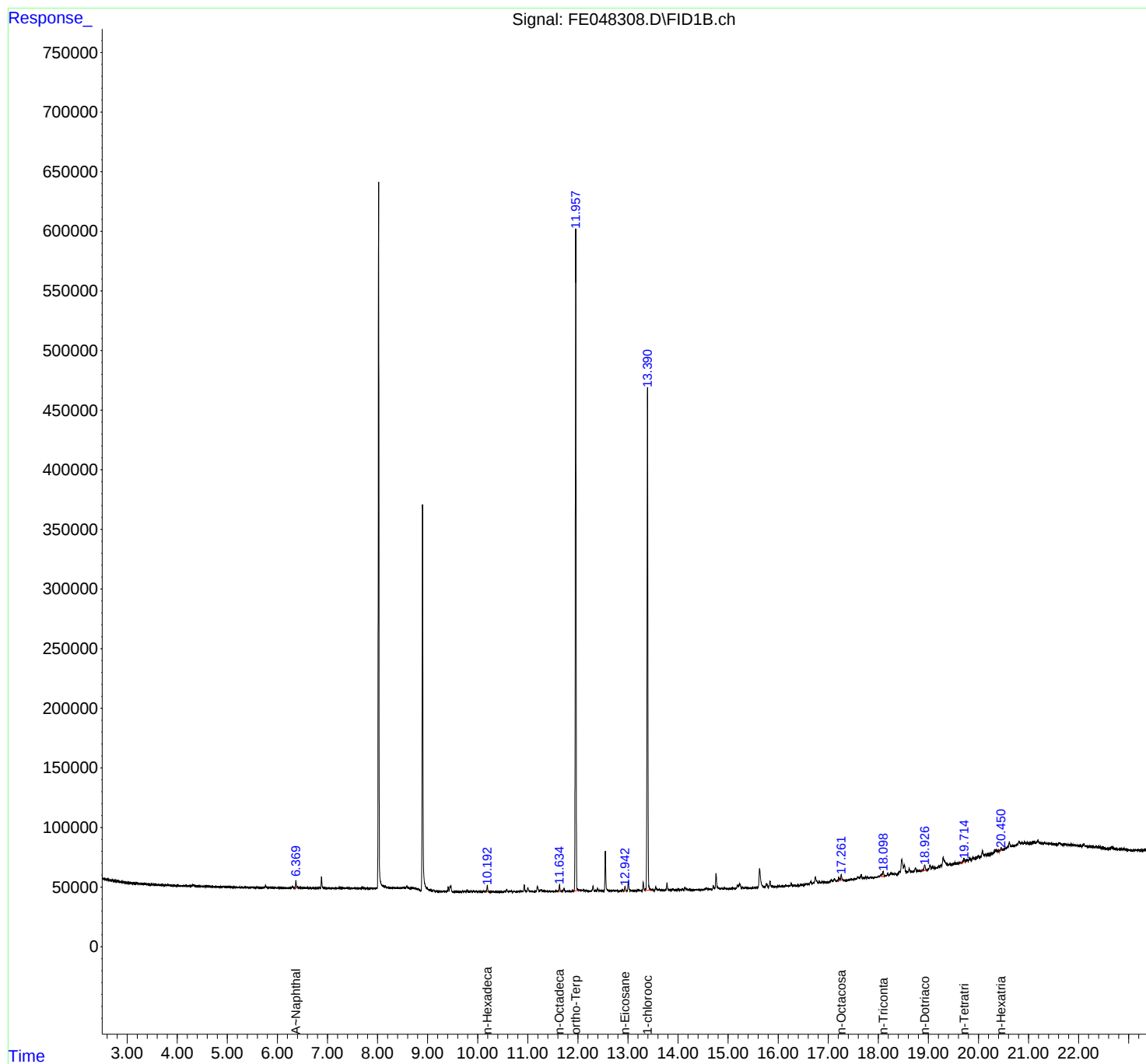
(m)=manual int.

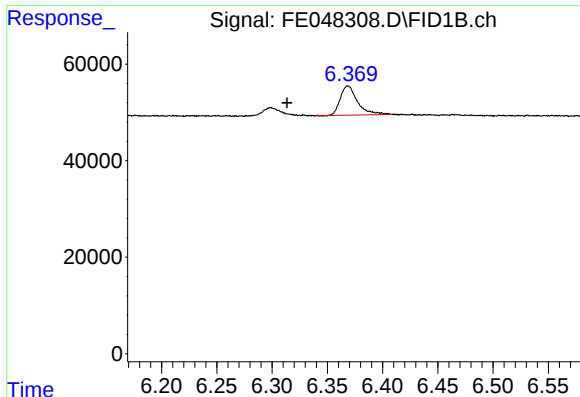
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Signal Info : 20M x 0.18mm x 0.18um

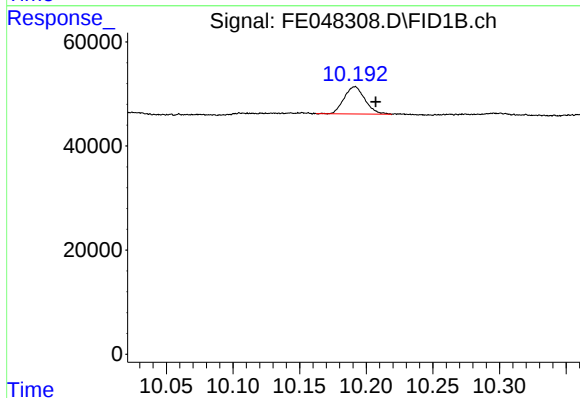




#3 A~Naphthalene (C11.7)

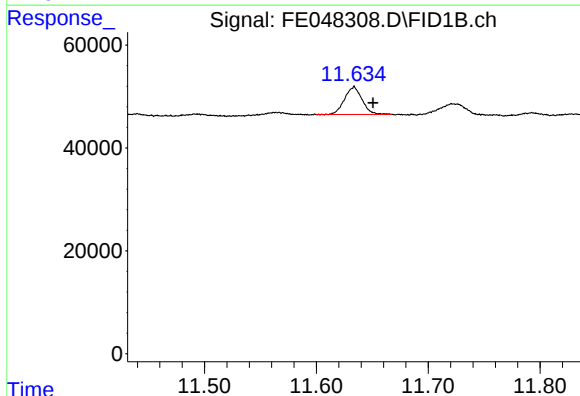
R.T.: 6.369 min
Delta R.T.: 0.055 min
Response: 65501
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



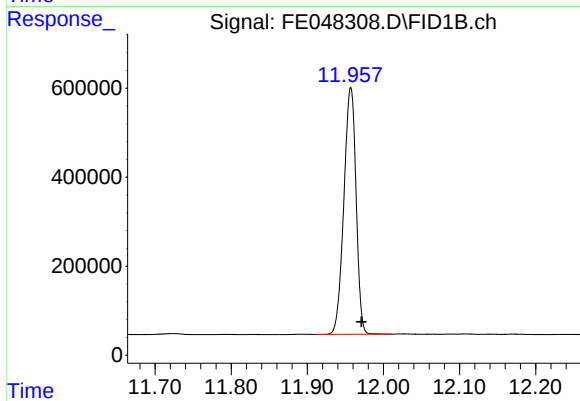
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.015 min
Response: 56902
Conc: 0.41 ug/ml



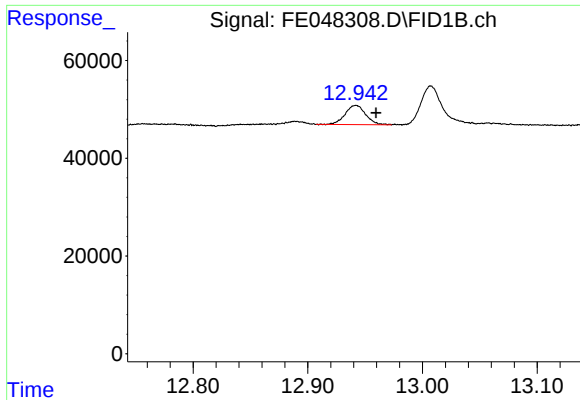
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: -0.017 min
Response: 58623
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

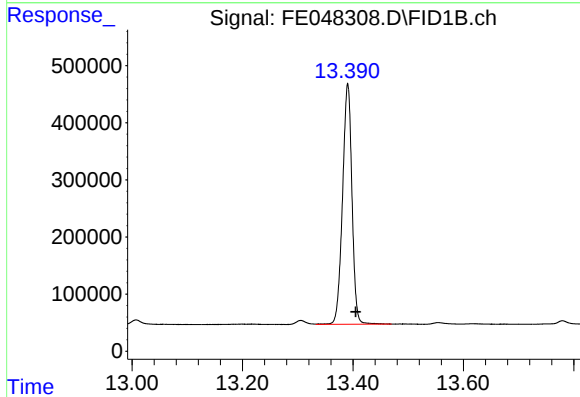
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 6182735
Conc: 42.86 ug/ml



#10 n-Eicosane (C20)

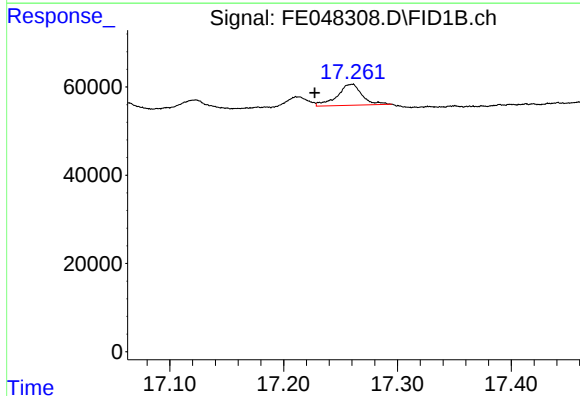
R.T.: 12.942 min
Delta R.T.: -0.017 min
Response: 49160
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



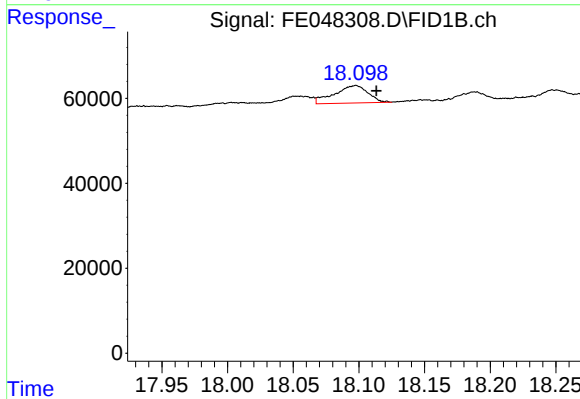
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 4989806
Conc: 44.66 ug/ml



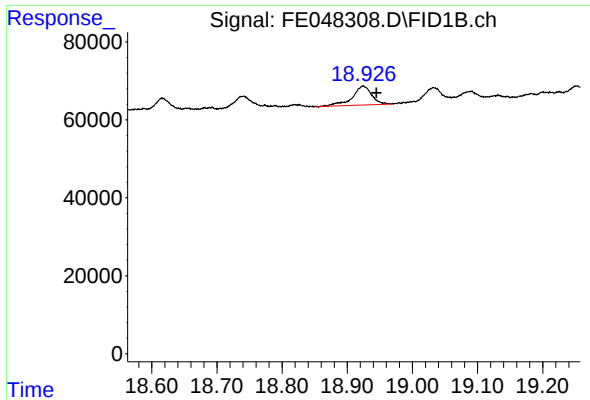
#16 n-Octacosane (C28)

R.T.: 17.261 min
Delta R.T.: 0.033 min
Response: 71877
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

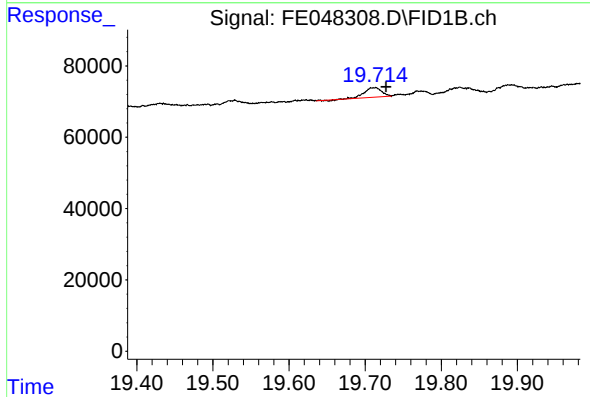
R.T.: 18.098 min
Delta R.T.: -0.016 min
Response: 73774
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

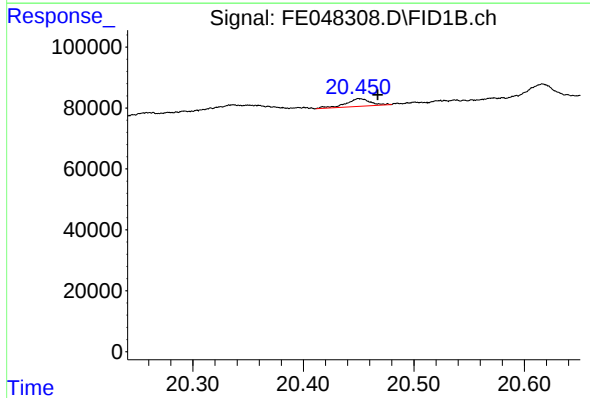
R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 99076
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.013 min
Response: 41756
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: -0.017 min
Response: 38788
Conc: 0.29 ug/ml