

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039022.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 16:14
 Operator : YP\AJ
 Sample : N5791-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:39:26 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)	11.953	5053575	32.304 ug/ml
Spiked Amount 50.000		Recovery =	64.61%
12) S 1-chlorooctadecane (S...	13.388	3908621	32.372 ug/ml
Spiked Amount 50.000		Recovery =	64.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	47752	0.300 ug/ml
5) T A~2-methylnaphthalene...	7.392	54106	0.362 ug/ml
6) T n-Tetradecane (C14)	8.534f	41240	0.289 ug/ml
7) T n-Hexadecane (C16)	10.201	153565	1.050 ug/ml
8) T n-Octadecane (C18)	11.644	92362	0.628 ug/ml
10) T n-Eicosane (C20)	12.949	160216	1.129 ug/ml
11) T n-Heneicosane (C21)	13.569	218567	1.538 ug/ml
13) T n-Docosane (C22)	14.167	556364	3.980 ug/ml
14) T n-Tetracosane (C24)	15.220	1460257	10.574 ug/ml
15) T n-Hexacosane (C26)	16.271	142447	1.061 ug/ml
16) T n-Octacosane (C28)	17.216	392054	2.952 ug/ml
17) T n-Tricontane (C30)	18.100	132003	1.000 ug/ml
18) T n-Dotriacontane (C32)	18.930	60044	0.450 ug/ml
19) T n-Tetratriacontane (C34)	19.779f	71383	0.539 ug/ml

(f)=RT Delta > 1/2 Window

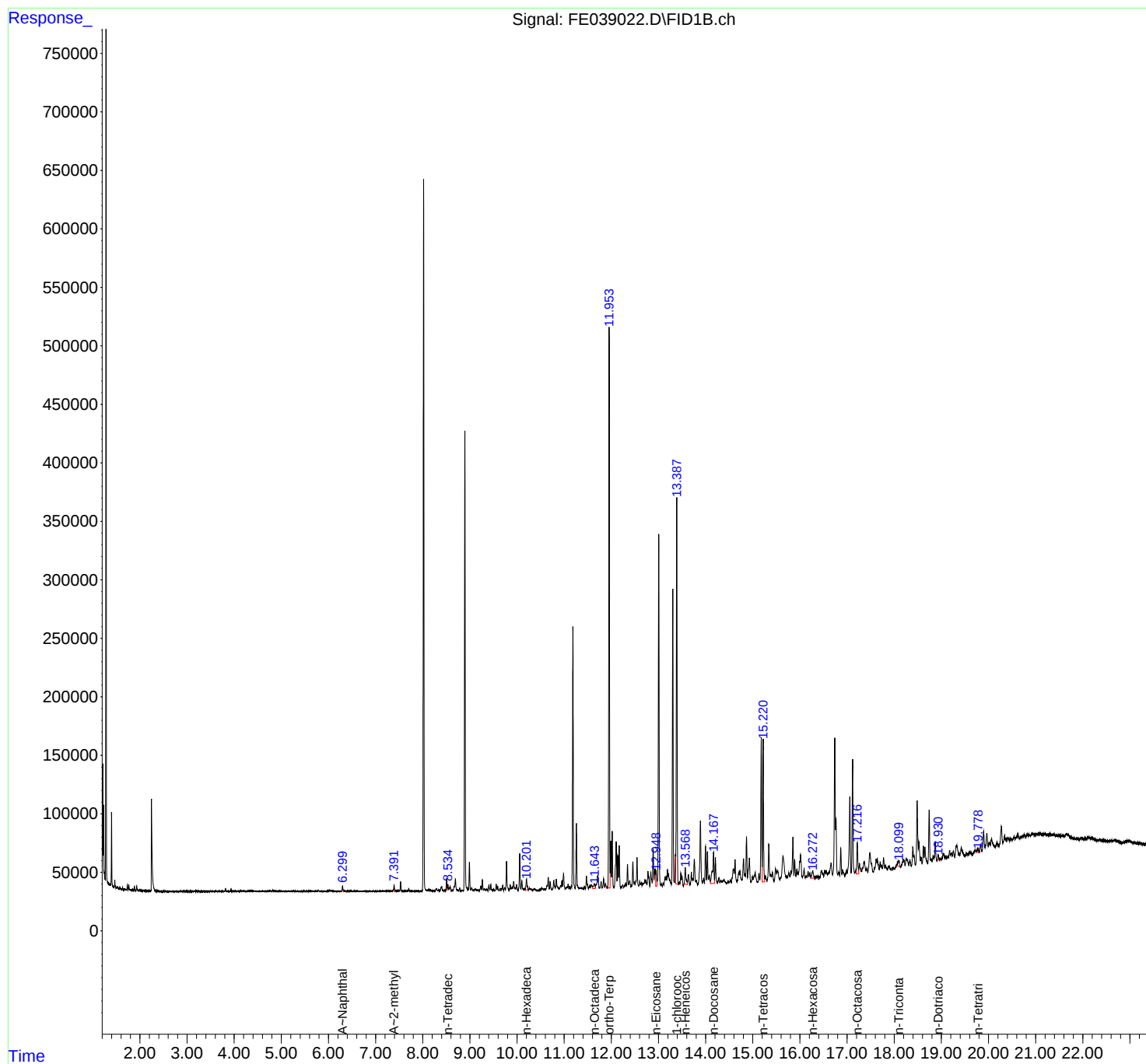
(m)=manual int.

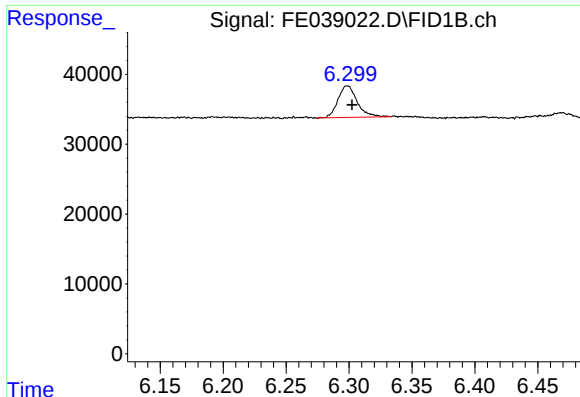
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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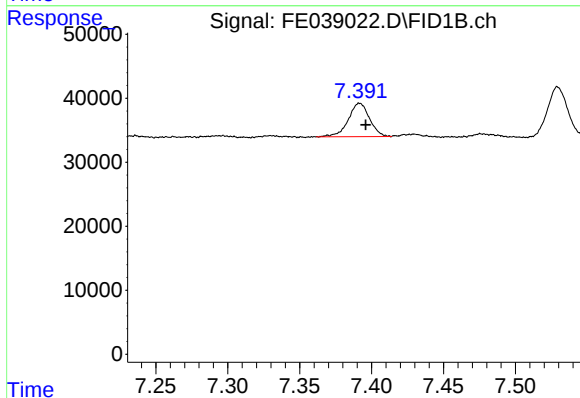




#3 A~Naphthalene (C11.7)

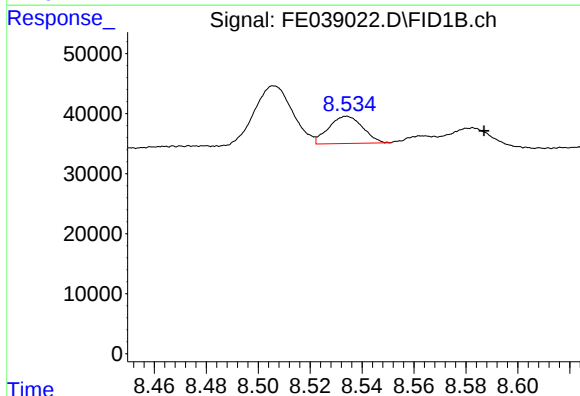
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 47752
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



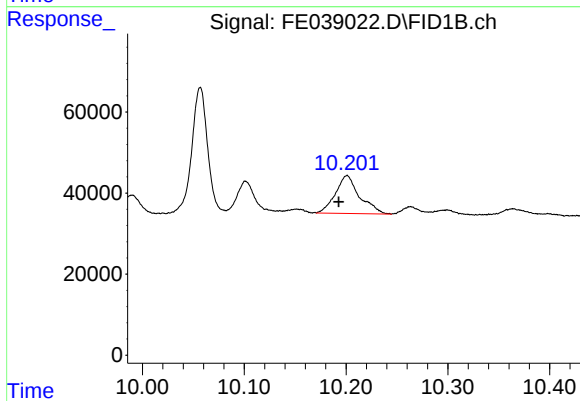
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 54106
Conc: 0.36 ug/ml



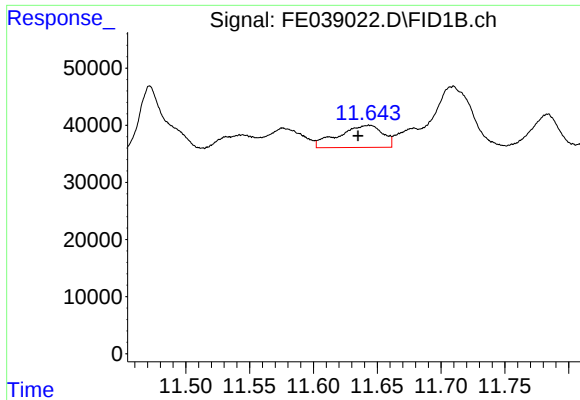
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.053 min
Response: 41240
Conc: 0.29 ug/ml



#7 n-Hexadecane (C16)

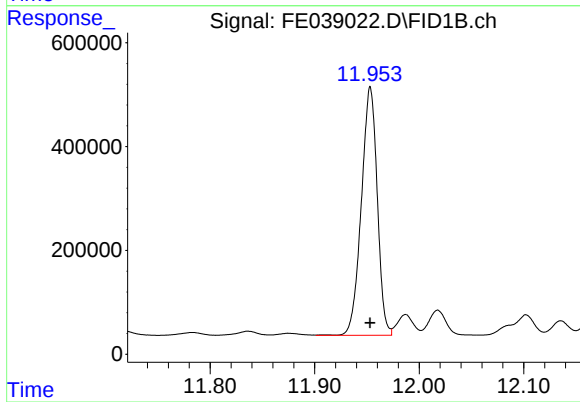
R.T.: 10.201 min
Delta R.T.: 0.008 min
Response: 153565
Conc: 1.05 ug/ml



#8 n-Octadecane (C18)

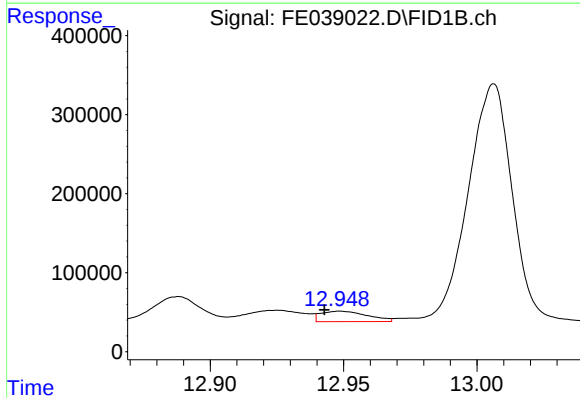
R.T.: 11.644 min
Delta R.T.: 0.009 min
Response: 92362
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



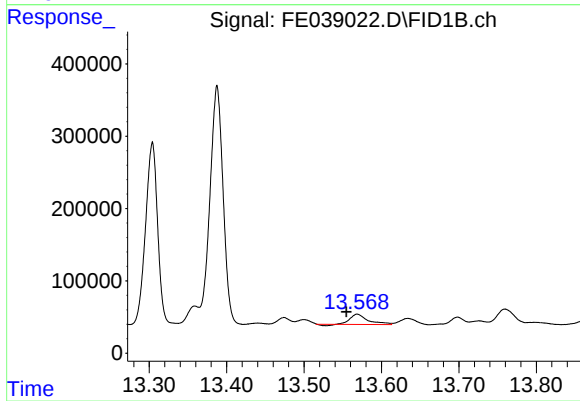
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 5053575
Conc: 32.30 ug/ml



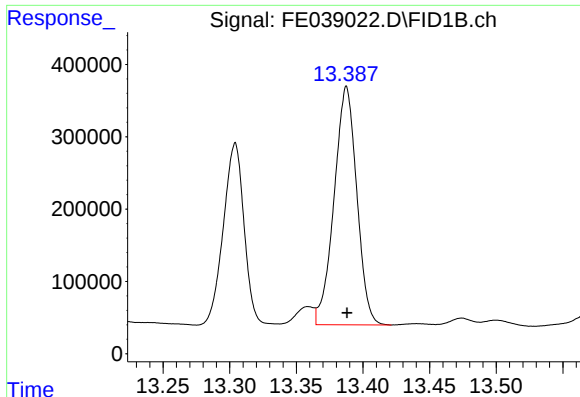
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: 0.006 min
Response: 160216
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

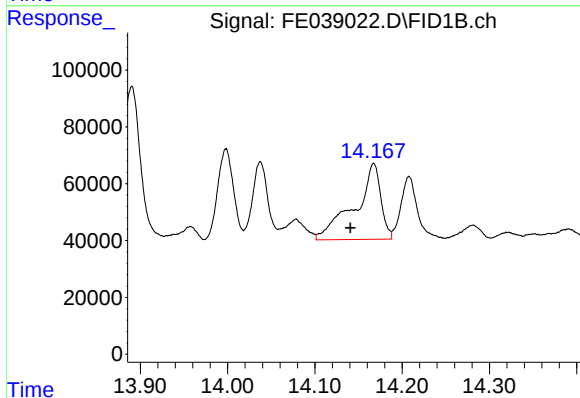
R.T.: 13.569 min
Delta R.T.: 0.014 min
Response: 218567
Conc: 1.54 ug/ml



#12 1-chlorooctadecane (SURR)

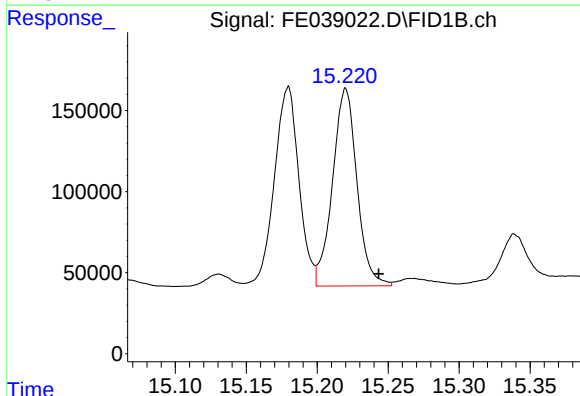
R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 3908621
Conc: 32.37 ug/ml

Instrument :
FID_E
ClientSampleId :



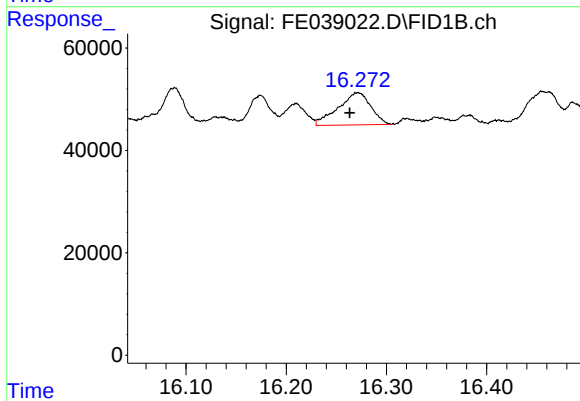
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.027 min
Response: 556364
Conc: 3.98 ug/ml



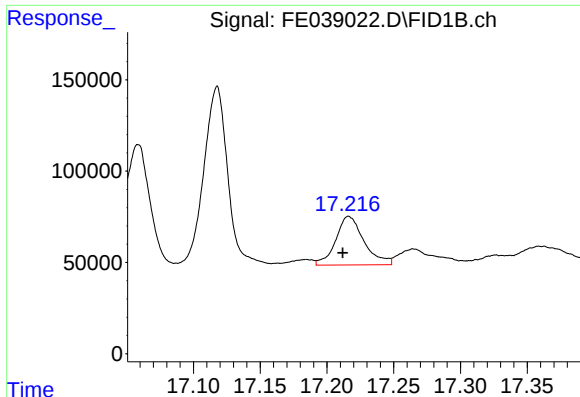
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.023 min
Response: 1460257
Conc: 10.57 ug/ml



#15 n-Hexacosane (C26)

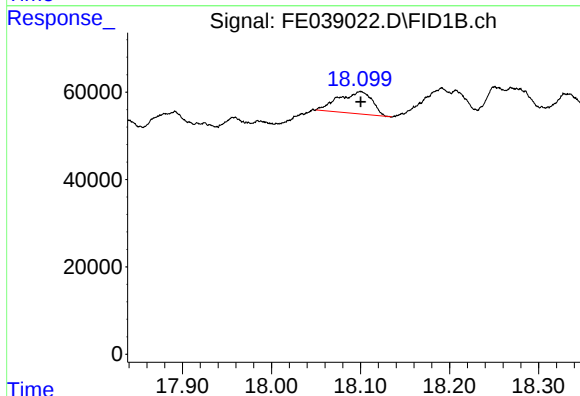
R.T.: 16.271 min
Delta R.T.: 0.008 min
Response: 142447
Conc: 1.06 ug/ml



#16 n-Octacosane (C28)

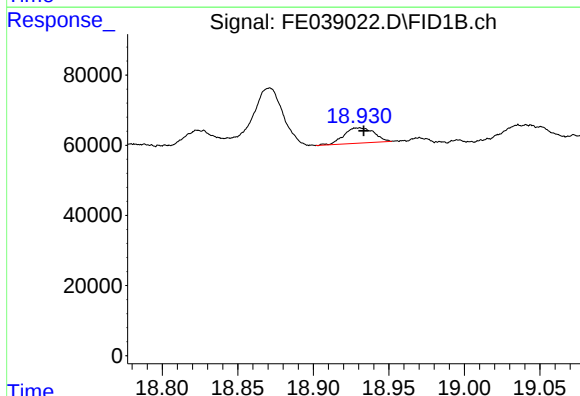
R.T.: 17.216 min
Delta R.T.: 0.004 min
Response: 392054
Conc: 2.95 ug/ml

Instrument :
FID_E
ClientSampleId :



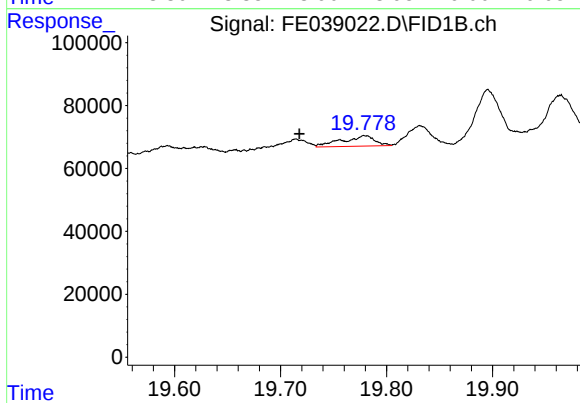
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 132003
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.003 min
Response: 60044
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.779 min
Delta R.T.: 0.061 min
Response: 71383
Conc: 0.54 ug/ml