

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048403.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 11:48
 Operator : YP\AJ
 Sample : P2612-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:16:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.955	3987948	27.772 ug/ml
Spiked Amount 50.000		Recovery =	55.54%
12) S 1-chlorooctadecane (S...	13.390	3127164	28.705 ug/ml
Spiked Amount 50.000		Recovery =	57.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.296	372564	2.502 ug/ml
5) T A~2-methylnaphthalene...	7.393	85528	0.617 ug/ml
10) T n-Eicosane (C20)	13.008f	54003	0.408 ug/ml
14) T n-Tetracosane (C24)	15.239	136245	1.052 ug/ml
15) T n-Hexacosane (C26)	16.263	47960	0.370 ug/ml
16) T n-Octacosane (C28)	17.211	52637	0.407 ug/ml
17) T n-Tricontane (C30)	18.099	96953	0.724 ug/ml
18) T n-Dotriacontane (C32)	18.929	102708	0.757 ug/ml
19) T n-Tetratriacontane (C34)	19.780f	57283	0.419 ug/ml

(f)=RT Delta > 1/2 Window

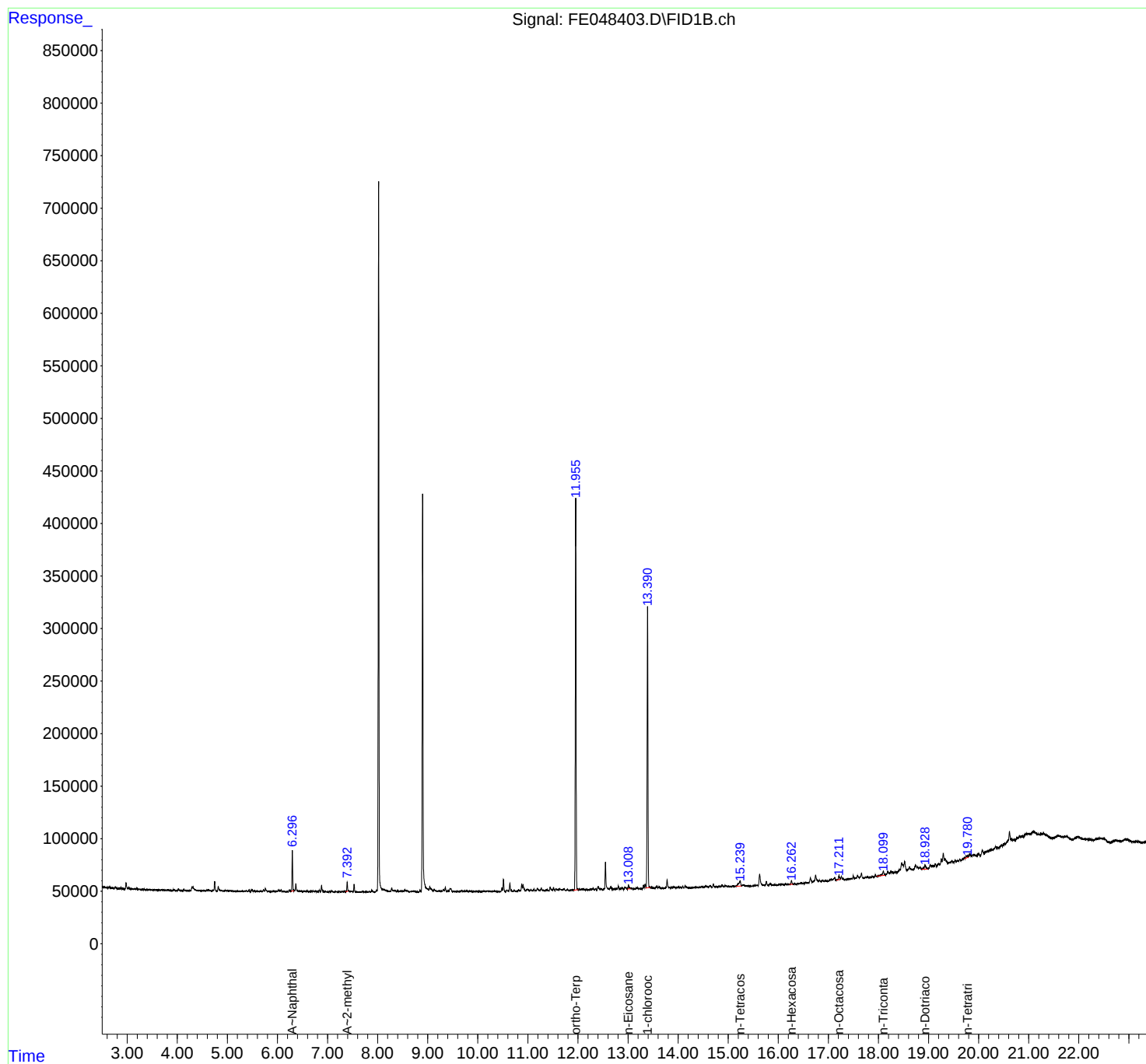
(m)=manual int.

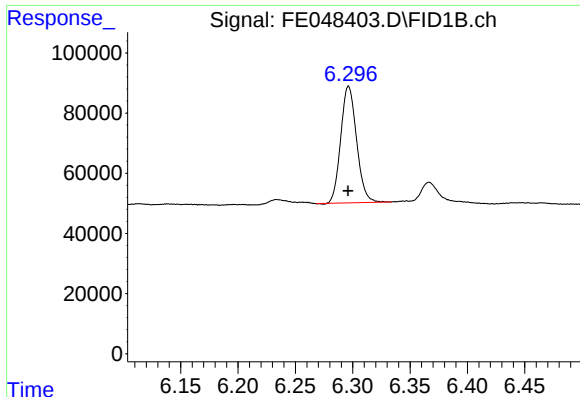
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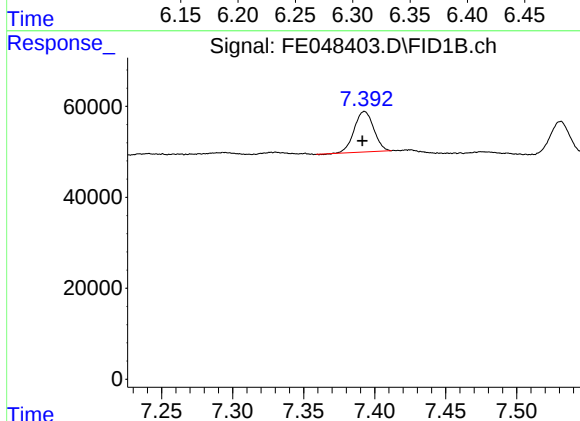




#3 A~Naphthalene (C11.7)

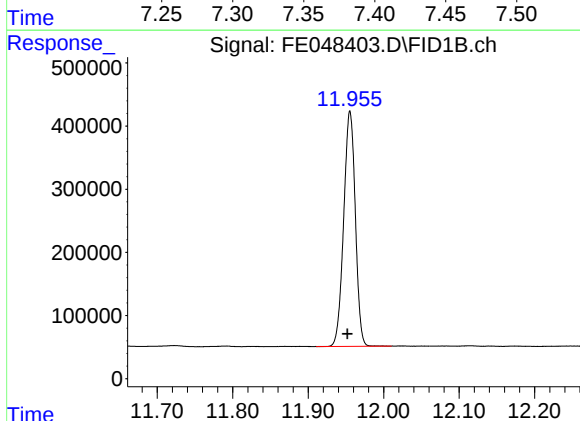
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 372564
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



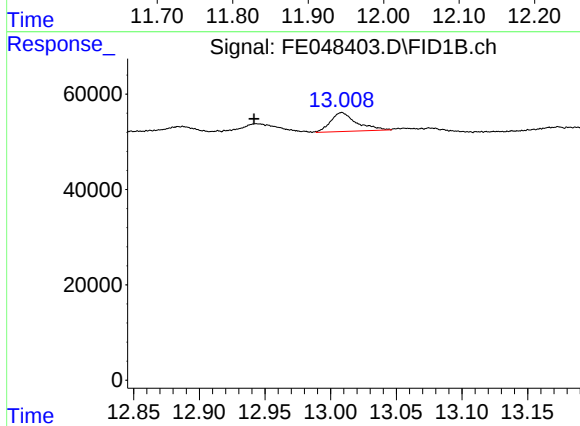
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 85528
Conc: 0.62 ug/ml



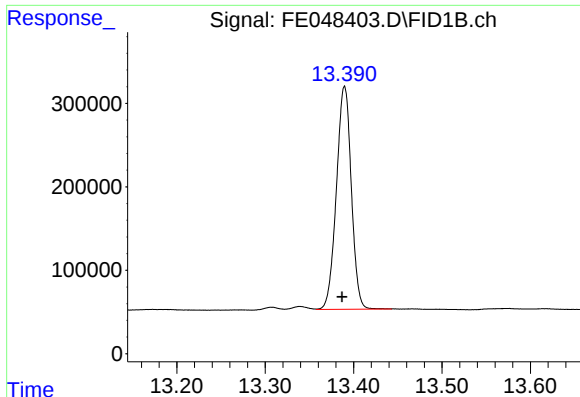
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 3987948
Conc: 27.77 ug/ml



#10 n-Eicosane (C20)

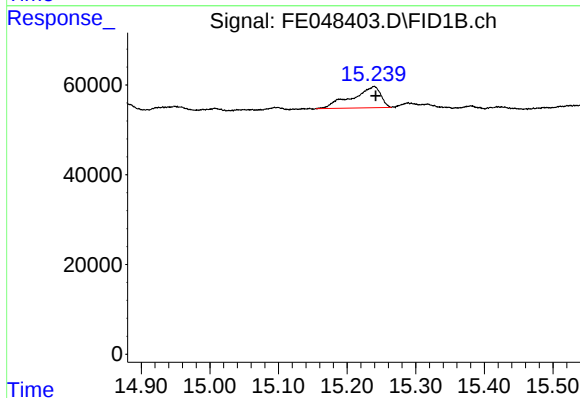
R.T.: 13.008 min
Delta R.T.: 0.067 min
Response: 54003
Conc: 0.41 ug/ml



#12 1-chlorooctadecane (SURR)

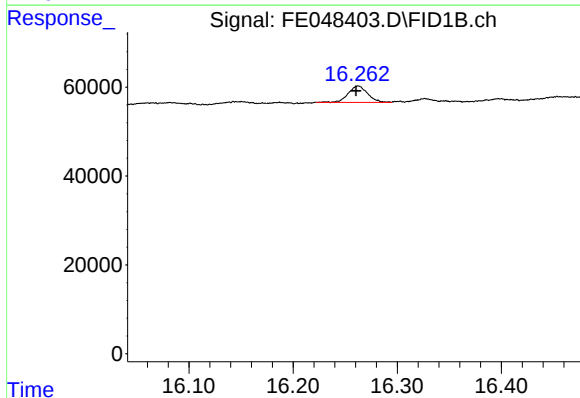
R.T.: 13.390 min
Delta R.T.: 0.003 min
Response: 3127164
Conc: 28.70 ug/ml

Instrument :
FID_E
ClientSampleId :



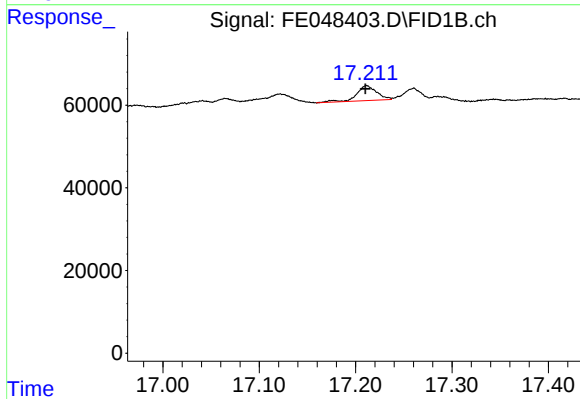
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.002 min
Response: 136245
Conc: 1.05 ug/ml



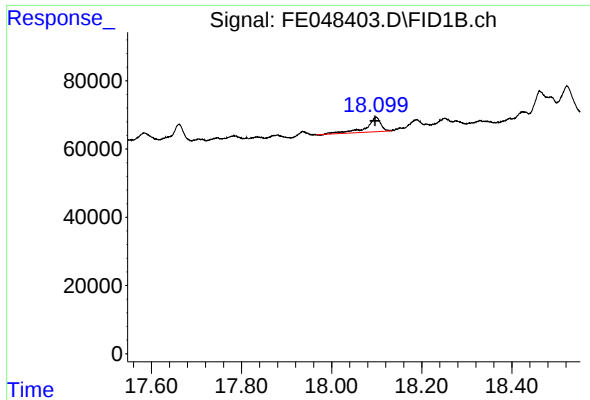
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.002 min
Response: 47960
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

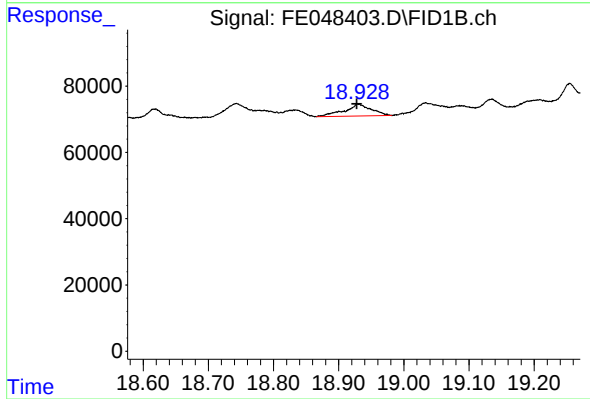
R.T.: 17.211 min
Delta R.T.: 0.001 min
Response: 52637
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

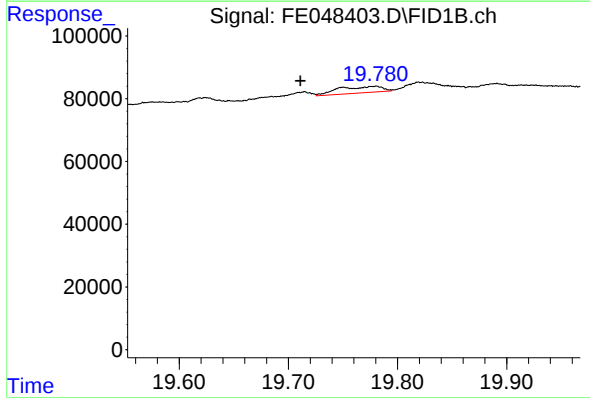
R.T.: 18.099 min
Delta R.T.: 0.003 min
Response: 96953
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: 0.002 min
Response: 102708
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.069 min
Response: 57283
Conc: 0.42 ug/ml