

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048797.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 20:43
 Operator : YP\AJ
 Sample : P2955-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:24:03 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)	11.935	4256748	29.644 ug/ml
Spiked Amount 50.000		Recovery =	59.29%
12) S 1-chlorooctadecane (S...	13.370	3507282	32.194 ug/ml
Spiked Amount 50.000		Recovery =	64.39%
Target Compounds			
10) T n-Eicosane (C20)	12.987	134087	1.013 ug/ml
14) T n-Tetracosane (C24)	15.213	97261	0.751 ug/ml
15) T n-Hexacosane (C26)	16.243	17315	0.134 ug/ml
16) T n-Octacosane (C28)	17.200	107314	0.830 ug/ml
17) T n-Tricontane (C30)	18.078	244515	1.825 ug/ml
18) T n-Dotriacontane (C32)	18.908	218323	1.608 ug/ml
19) T n-Tetratriacontane (C34)	19.696	89145	0.652 ug/ml
20) T n-Hexatriacontane (C36)	20.503f	85339	0.628 ug/ml
22) T n-Tetracontane (C40)	22.082	59642	0.436 ug/ml

(f)=RT Delta > 1/2 Window

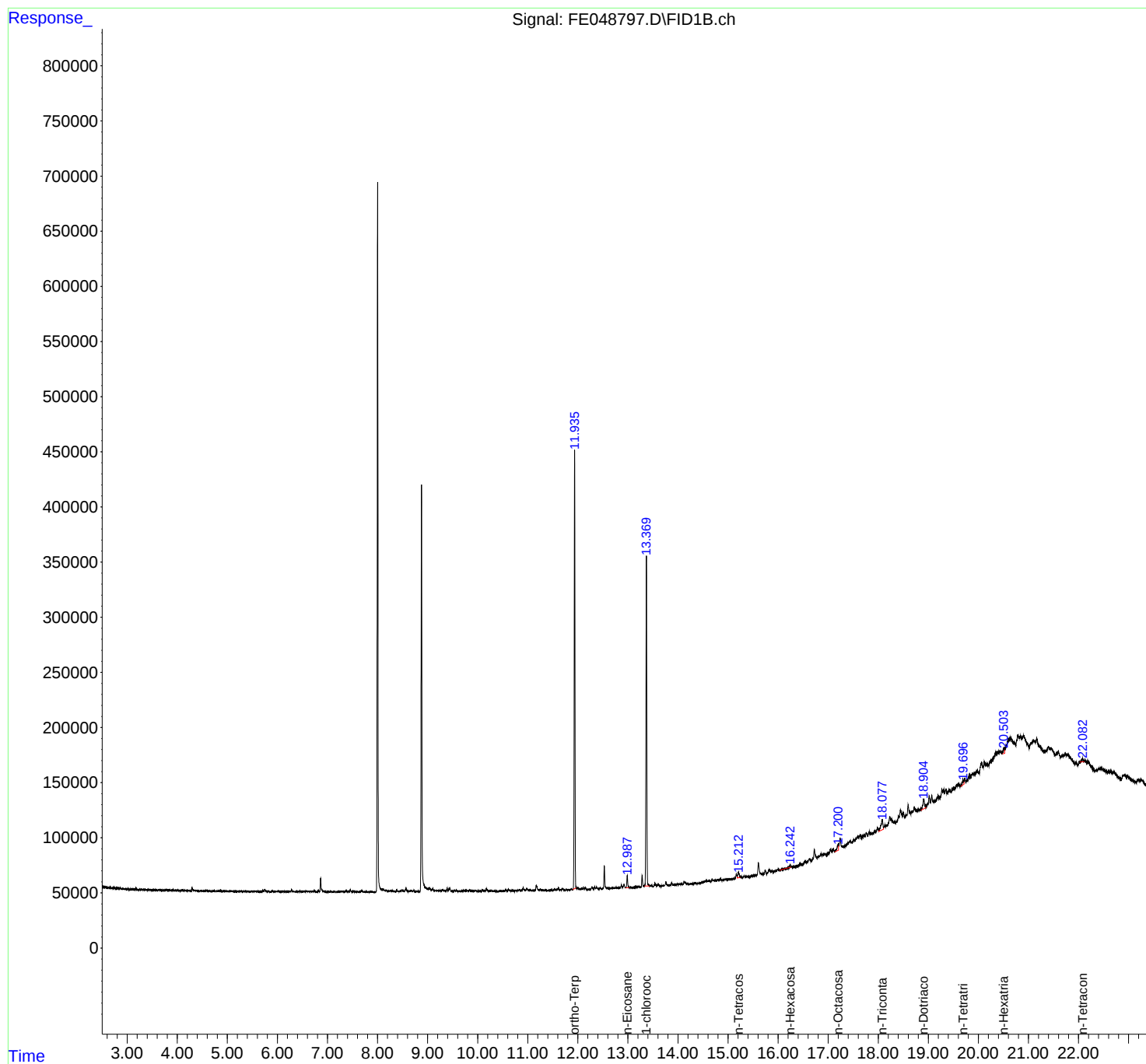
(m)=manual int.

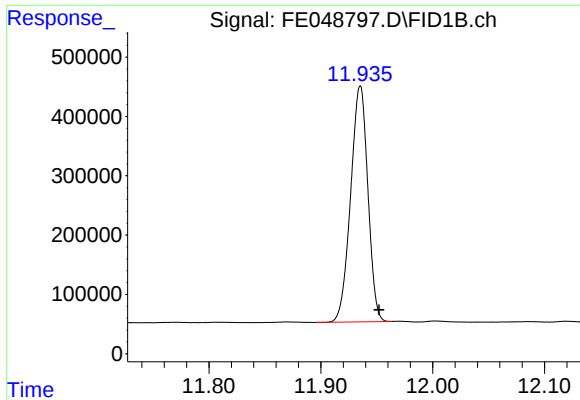
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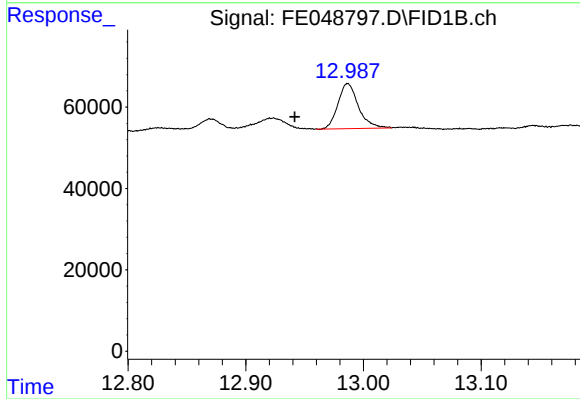




#9 ortho-Terphenyl (SURR)

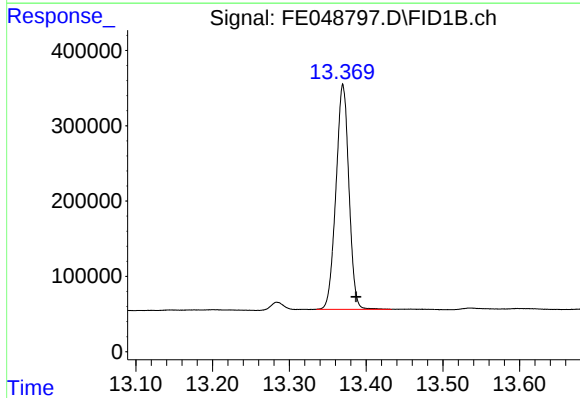
R.T.: 11.935 min
Delta R.T.: -0.017 min
Response: 4256748
Conc: 29.64 ug/ml

Instrument :
FID_E
ClientSampleId :



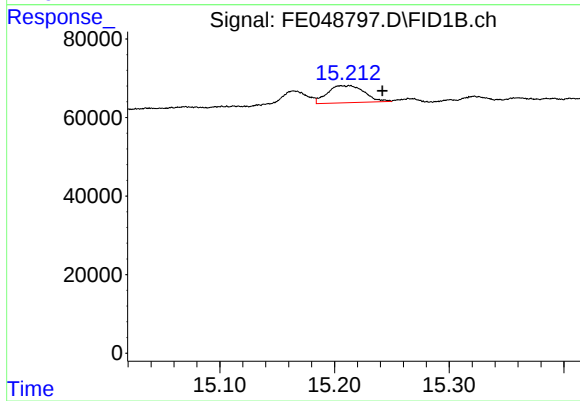
#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: 0.045 min
Response: 134087
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

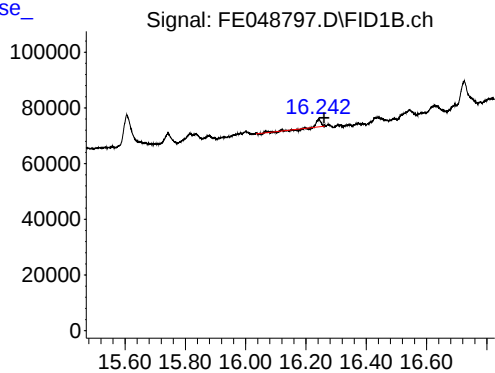
R.T.: 13.370 min
Delta R.T.: -0.017 min
Response: 3507282
Conc: 32.19 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.029 min
Response: 97261
Conc: 0.75 ug/ml

Response_



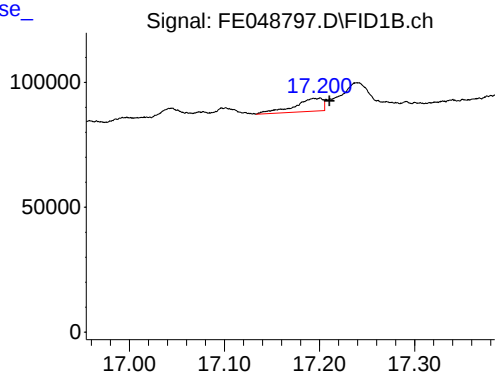
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.018 min
Response: 17315
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :

Time

Response_

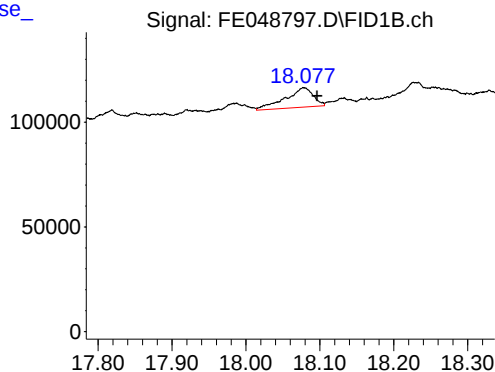


#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: -0.010 min
Response: 107314
Conc: 0.83 ug/ml

Time

Response_

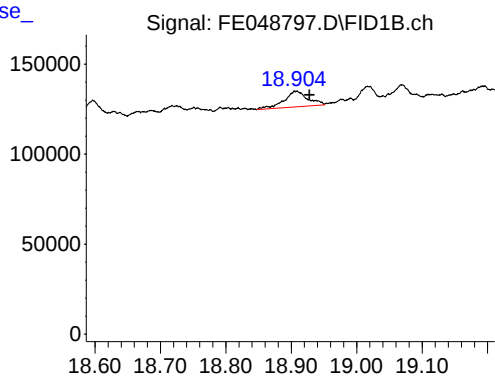


#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.018 min
Response: 244515
Conc: 1.83 ug/ml

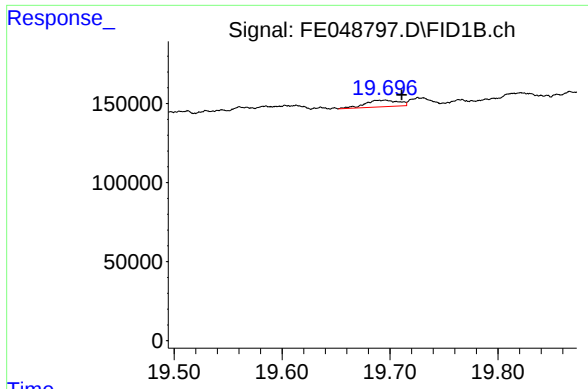
Time

Response_



#18 n-Dotriacontane (C32)

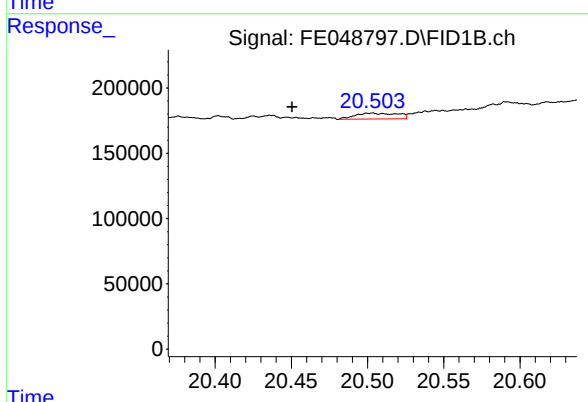
R.T.: 18.908 min
Delta R.T.: -0.020 min
Response: 218323
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

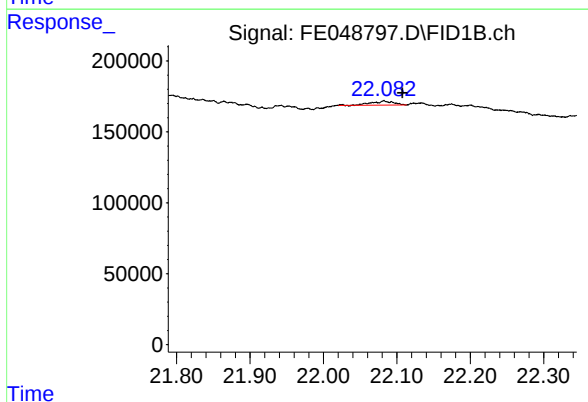
R.T.: 19.696 min
Delta R.T.: -0.015 min
Response: 89145
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.503 min
Delta R.T.: 0.053 min
Response: 85339
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.082 min
Delta R.T.: -0.025 min
Response: 59642
Conc: 0.44 ug/ml