

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060123AL\
 Data File : FE042352.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2023 20:17
 Operator : YP\AJ
 Sample : 02988-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:15:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.954	4219689	23.897 ug/ml
Spiked Amount 50.000		Recovery =	47.79%
12) S 1-chlorooctadecane (S...	13.391	3760634	28.301 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
Target Compounds			
5) T A~2-methylnaphthalene...	7.389	139654	0.880 ug/ml
8) T n-Octadecane (C18)	11.714f	422813	2.674 ug/ml
10) T n-Eicosane (C20)	12.932	594711	3.923 ug/ml
11) T n-Heneicosane (C21)	13.580	554996	3.746 ug/ml
13) T n-Docosane (C22)	14.175	1105475	7.541 ug/ml
14) T n-Tetracosane (C24)	15.229	1862877	12.905 ug/ml
15) T n-Hexacosane (C26)	16.296	382136	2.759 ug/ml
16) T n-Octacosane (C28)	17.236	927420	6.927 ug/ml
17) T n-Tricontane (C30)	18.111	569552	4.219 ug/ml
18) T n-Dotriacontane (C32)	18.937	320599	2.400 ug/ml
19) T n-Tetratriacontane (C34)	19.763	283425	2.155 ug/ml
20) T n-Hexatriacontane (C36)	20.488	309469	2.381 ug/ml
22) T n-Tetracontane (C40)	22.162	185612	1.334 ug/ml

(f)=RT Delta > 1/2 Window

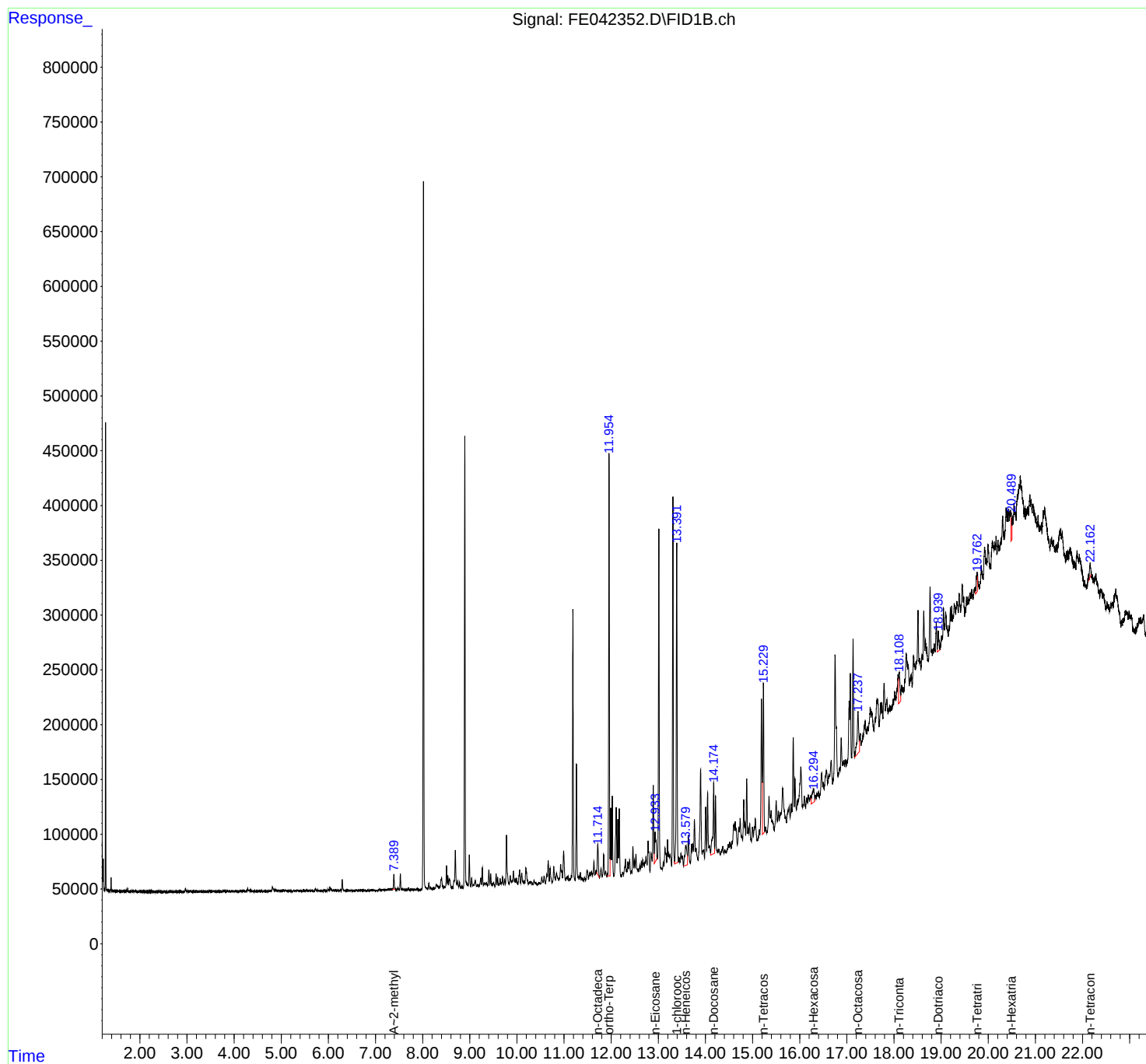
(m)=manual int.

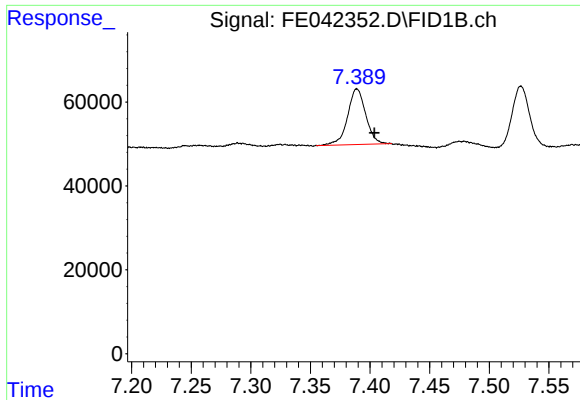
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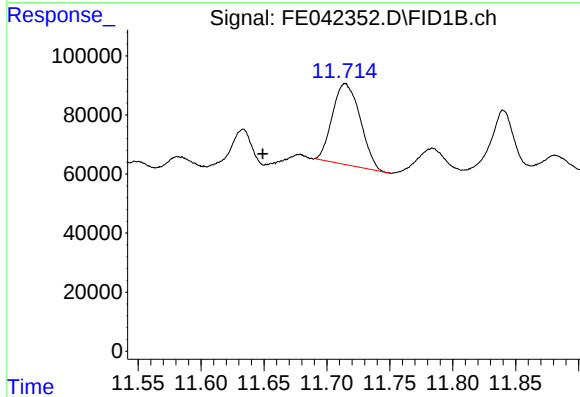




#5 A~2-methylnaphthalene (C12.89)

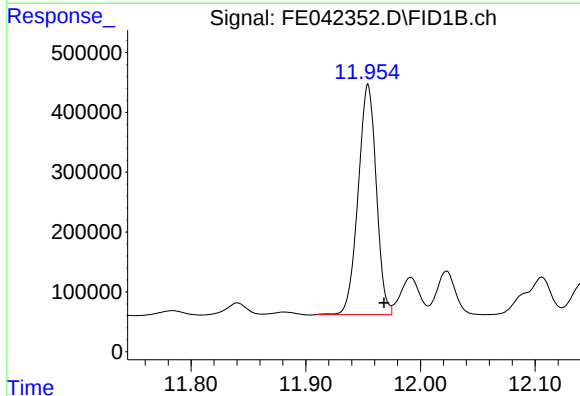
R.T.: 7.389 min
Delta R.T.: -0.015 min
Response: 139654
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



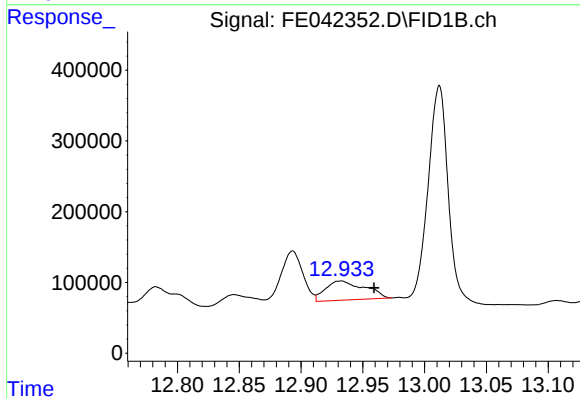
#8 n-Octadecane (C18)

R.T.: 11.714 min
Delta R.T.: 0.065 min
Response: 422813
Conc: 2.67 ug/ml



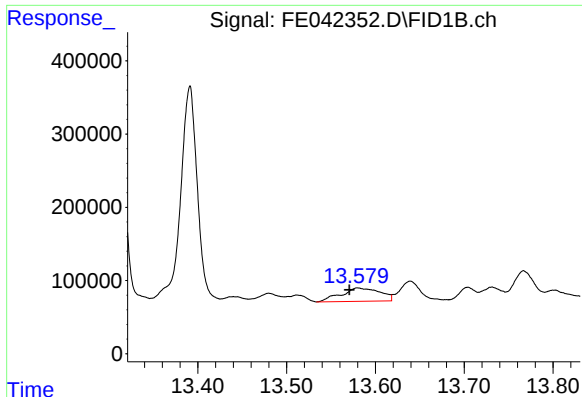
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: -0.014 min
Response: 4219689
Conc: 23.90 ug/ml



#10 n-Eicosane (C20)

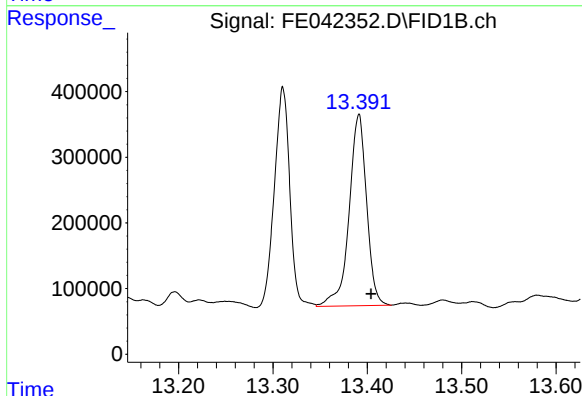
R.T.: 12.932 min
Delta R.T.: -0.027 min
Response: 594711
Conc: 3.92 ug/ml



#11 n-Heneicosane (C21)

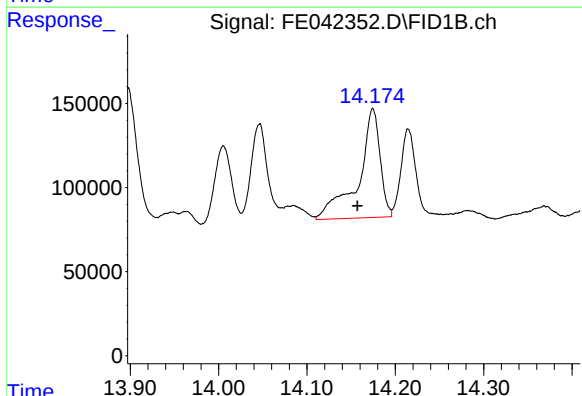
R.T.: 13.580 min
Delta R.T.: 0.009 min
Response: 554996
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :



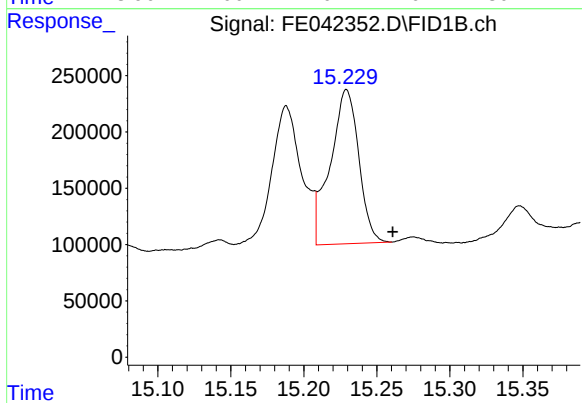
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 3760634
Conc: 28.30 ug/ml



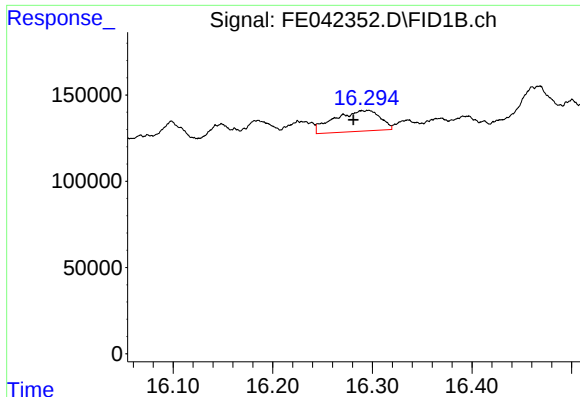
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.018 min
Response: 1105475
Conc: 7.54 ug/ml



#14 n-Tetracosane (C24)

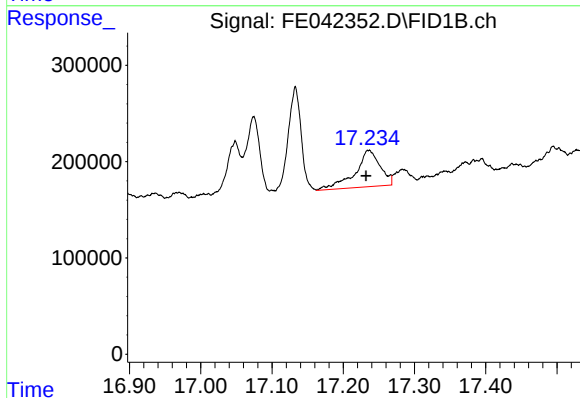
R.T.: 15.229 min
Delta R.T.: -0.032 min
Response: 1862877
Conc: 12.90 ug/ml



#15 n-Hexacosane (C26)

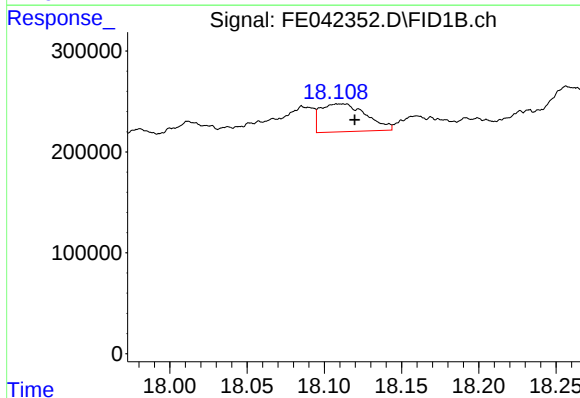
R.T.: 16.296 min
Delta R.T.: 0.015 min
Response: 382136
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



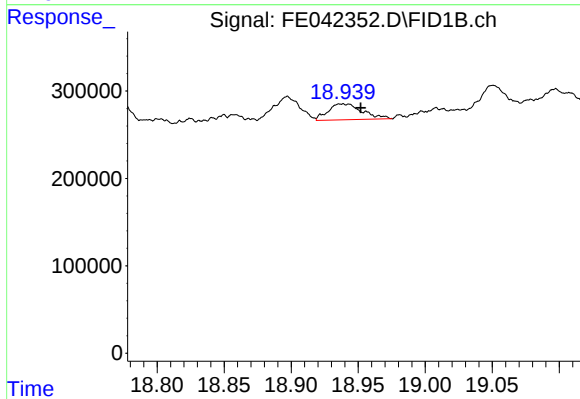
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.004 min
Response: 927420
Conc: 6.93 ug/ml



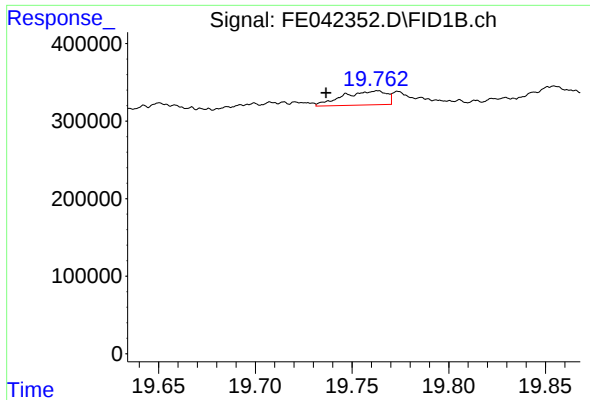
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: -0.009 min
Response: 569552
Conc: 4.22 ug/ml



#18 n-Dotriacontane (C32)

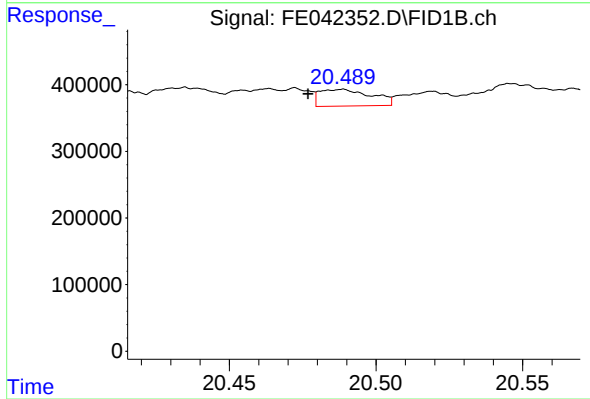
R.T.: 18.937 min
Delta R.T.: -0.015 min
Response: 320599
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

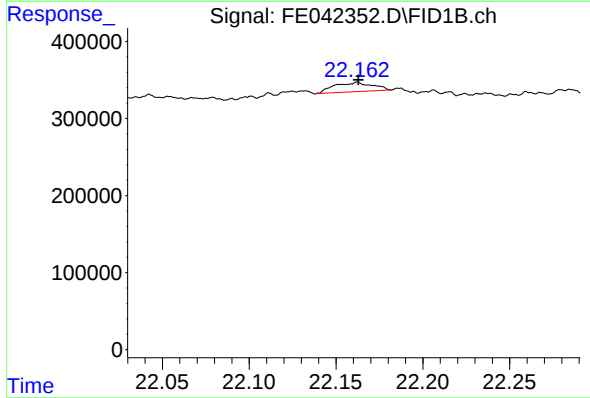
R.T.: 19.763 min
Delta R.T.: 0.027 min
Response: 283425
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.012 min
Response: 309469
Conc: 2.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.000 min
Response: 185612
Conc: 1.33 ug/ml