

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054901.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 13:48
 Operator : YP\AJ
 Sample : Q2622-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 14:37:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 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)	12.061	3652104	22.489 ug/ml
Spiked Amount 50.000		Recovery =	44.98%
12) S 1-chlorooctadecane (S...	13.486	2790643	22.096 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.405	52725	0.348 ug/ml
4) T n-Dodecane (C12)	6.838	286434	2.088 ug/ml
5) T A~2-methylnaphthalene...	7.511	332652	2.263 ug/ml
6) T n-Tetradecane (C14)	8.696	2951072	21.288 ug/ml
7) T n-Hexadecane (C16)	10.302	4157306	29.172 ug/ml
8) T n-Octadecane (C18)	11.756	5150132	35.141 ug/ml
10) T n-Eicosane (C20)	13.037	3159473	21.972 ug/ml
11) T n-Heneicosane (C21)	13.691	1643783	11.508 ug/ml
13) T n-Docosane (C22)	14.286	1433785	10.041 ug/ml
14) T n-Tetracosane (C24)	15.364	224673	1.546 ug/ml
15) T n-Hexacosane (C26)	16.416	204048	1.410 ug/ml
16) T n-Octacosane (C28)	17.374	338358	2.322 ug/ml
17) T n-Tricontane (C30)	18.255	242618	1.540 ug/ml
18) T n-Dotriacontane (C32)	19.084	216536	1.338 ug/ml
20) T n-Hexatriacontane (C36)	20.612	46856	0.348 ug/ml
22) T n-Tetracontane (C40)	22.392	54427	0.502 ug/ml

(f)=RT Delta > 1/2 Window

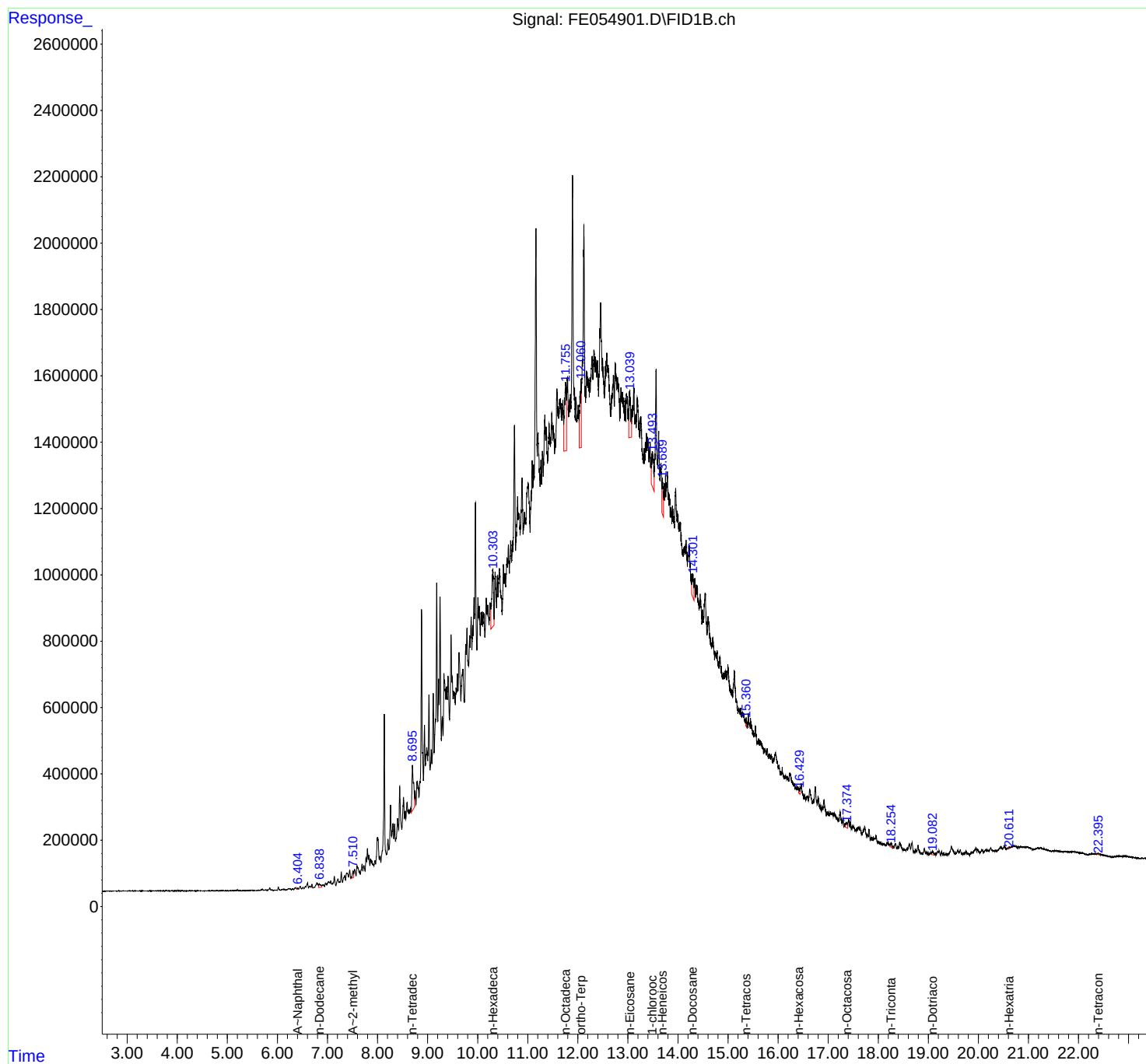
(m)=manual int.

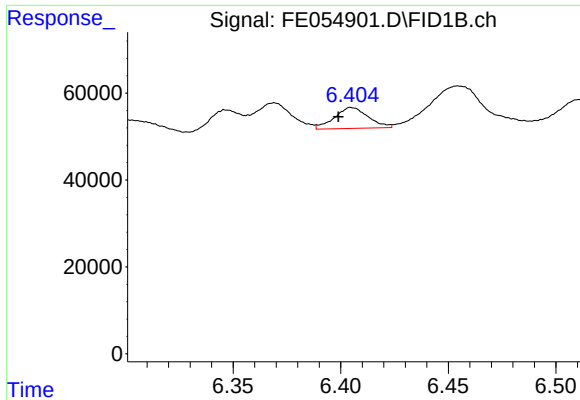
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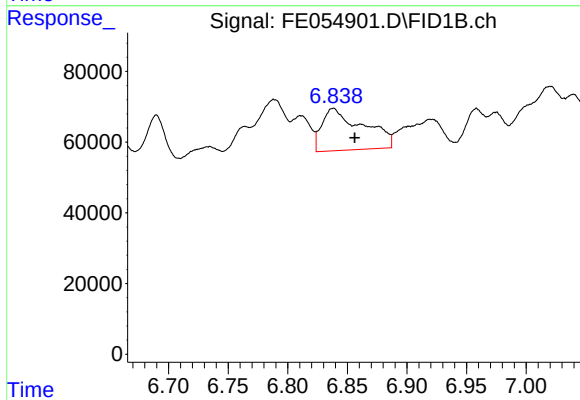




#3 A~Naphthalene (C11.7)

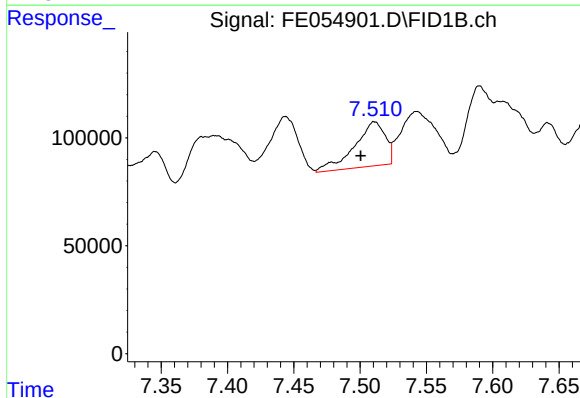
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 52725
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



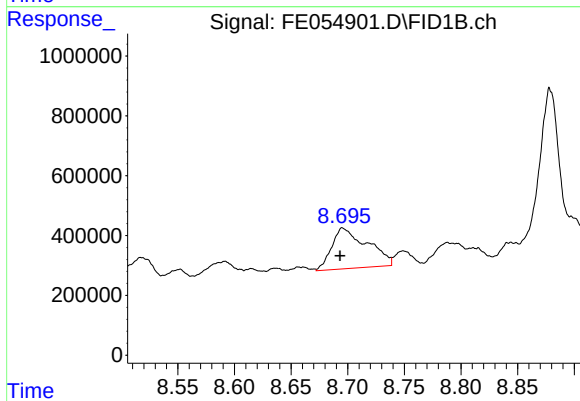
#4 n-Dodecane (C12)

R.T.: 6.838 min
Delta R.T.: -0.018 min
Response: 286434
Conc: 2.09 ug/ml



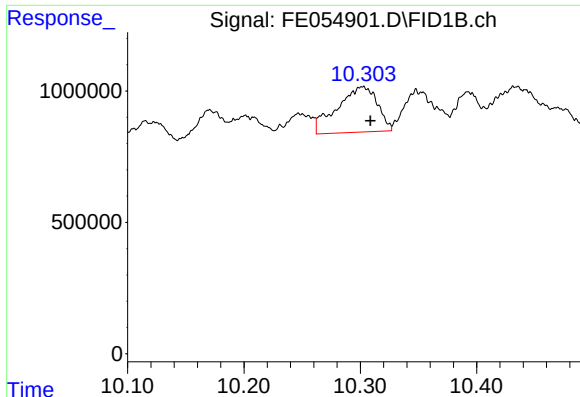
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 332652
Conc: 2.26 ug/ml



#6 n-Tetradecane (C14)

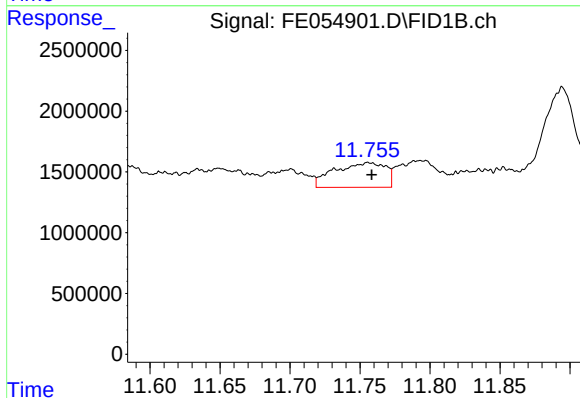
R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 2951072
Conc: 21.29 ug/ml



#7 n-Hexadecane (C16)

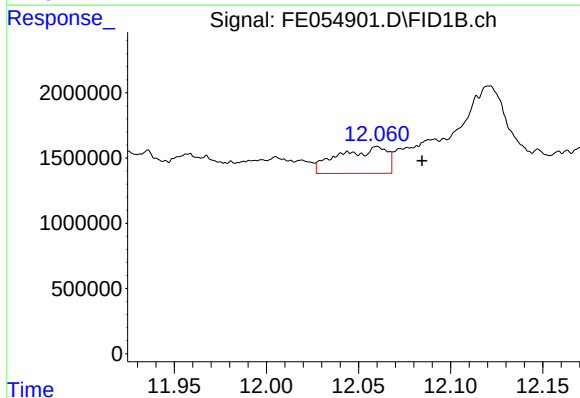
R.T.: 10.302 min
Delta R.T.: -0.007 min
Response: 4157306
Conc: 29.17 ug/ml

Instrument :
FID_E
ClientSampleId :



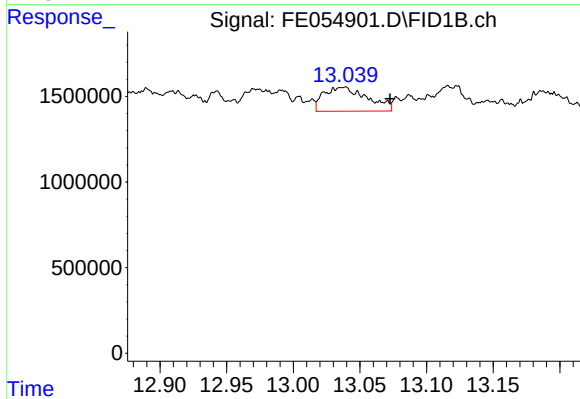
#8 n-Octadecane (C18)

R.T.: 11.756 min
Delta R.T.: -0.002 min
Response: 5150132
Conc: 35.14 ug/ml



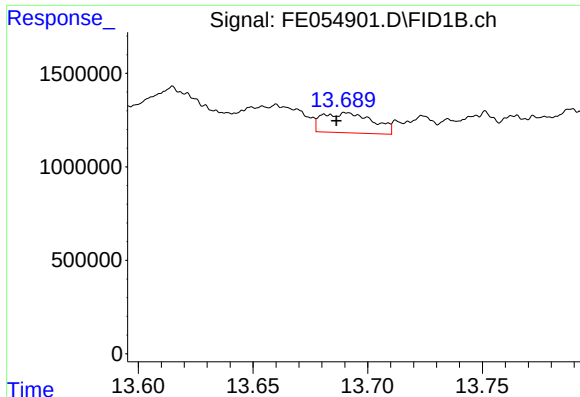
#9 ortho-Terphenyl (SURR)

R.T.: 12.061 min
Delta R.T.: -0.024 min
Response: 3652104
Conc: 22.49 ug/ml



#10 n-Eicosane (C20)

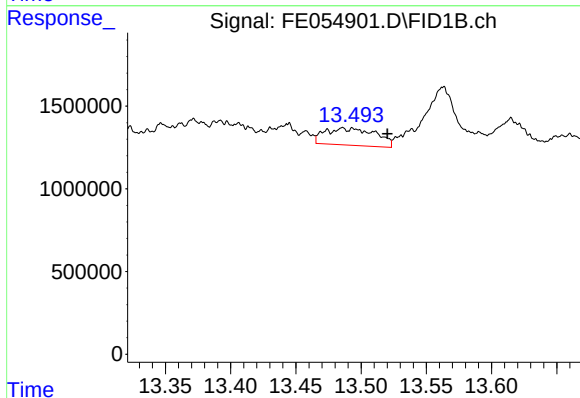
R.T.: 13.037 min
Delta R.T.: -0.036 min
Response: 3159473
Conc: 21.97 ug/ml



#11 n-Heneicosane (C21)

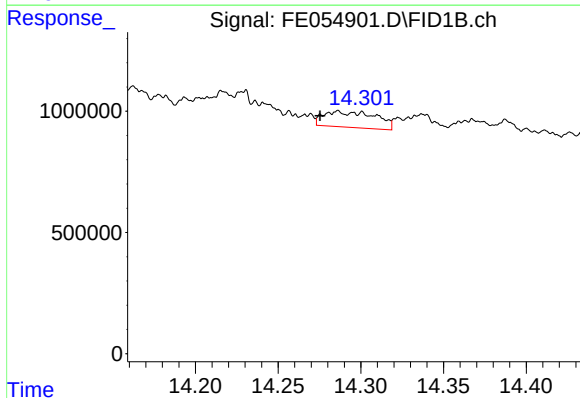
R.T.: 13.691 min
Delta R.T.: 0.005 min
Response: 1643783
Conc: 11.51 ug/ml

Instrument :
FID_E
ClientSampleId :



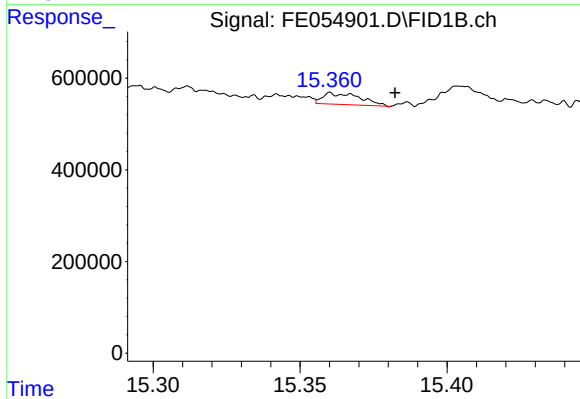
#12 1-chlorooctadecane (SURR)

R.T.: 13.486 min
Delta R.T.: -0.034 min
Response: 2790643
Conc: 22.10 ug/ml



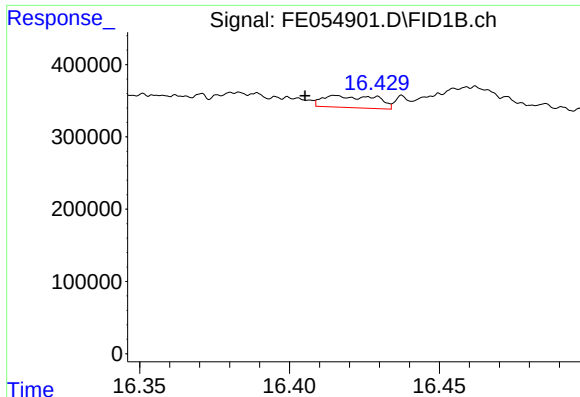
#13 n-Docosane (C22)

R.T.: 14.286 min
Delta R.T.: 0.010 min
Response: 1433785
Conc: 10.04 ug/ml



#14 n-Tetracosane (C24)

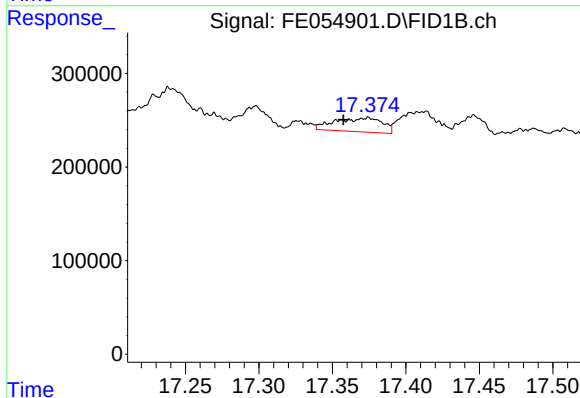
R.T.: 15.364 min
Delta R.T.: -0.019 min
Response: 224673
Conc: 1.55 ug/ml



#15 n-Hexacosane (C26)

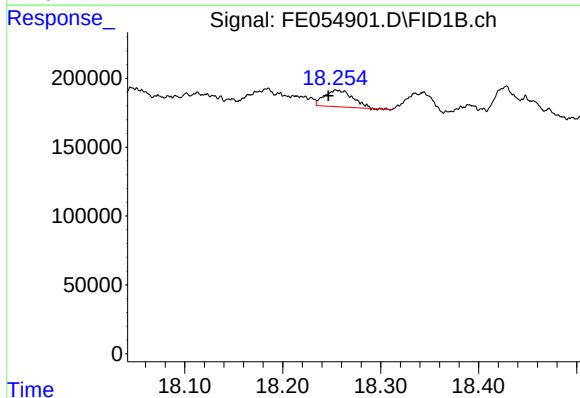
R.T.: 16.416 min
Delta R.T.: 0.011 min
Response: 204048
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



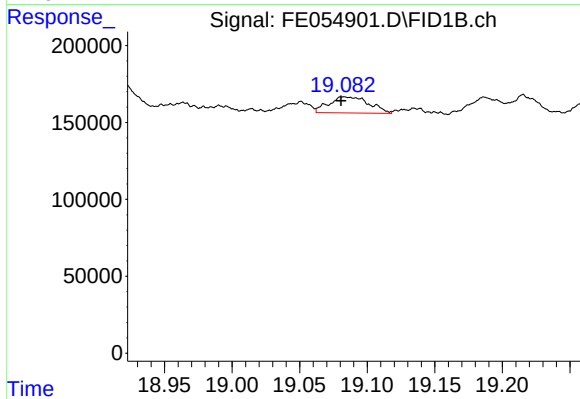
#16 n-Octacosane (C28)

R.T.: 17.374 min
Delta R.T.: 0.016 min
Response: 338358
Conc: 2.32 ug/ml



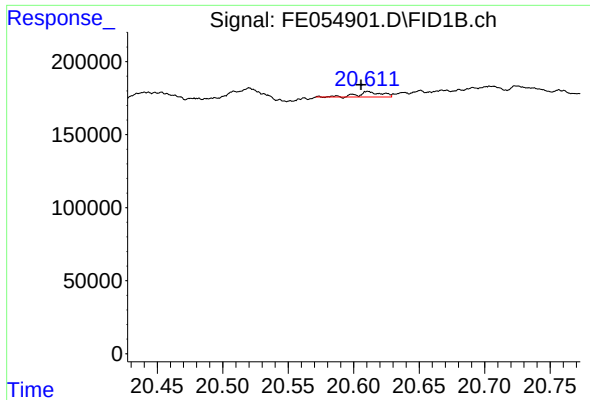
#17 n-Tricontane (C30)

R.T.: 18.255 min
Delta R.T.: 0.009 min
Response: 242618
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

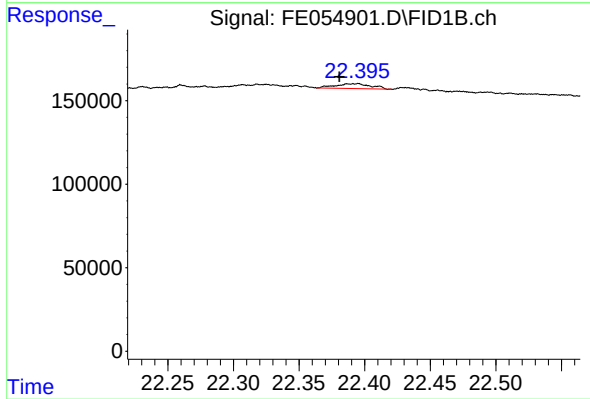
R.T.: 19.084 min
Delta R.T.: 0.004 min
Response: 216536
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.006 min
Response: 46856
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.392 min
Delta R.T.: 0.011 min
Response: 54427
Conc: 0.50 ug/ml