

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055805.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 16:51
 Operator : YP\AJ
 Sample : Q3080-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 04:44:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.070	4533234	27.594 ug/ml
Spiked Amount 50.000		Recovery =	55.19%
12) S 1-chlorooctadecane (S...	13.505	6877565	55.001 ug/ml
Spiked Amount 50.000		Recovery =	110.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.389	142379	0.980 ug/ml
4) T n-Dodecane (C12)	6.843	469000	3.602 ug/ml
5) T A~2-methylnaphthalene...	7.492	466301	3.315 ug/ml
6) T n-Tetradecane (C14)	8.679	1118760	8.495 ug/ml
7) T n-Hexadecane (C16)	10.294	1560130	11.265 ug/ml
8) T n-Octadecane (C18)	11.743	1400439	9.601 ug/ml
10) T n-Eicosane (C20)	13.058	981842	6.821 ug/ml
11) T n-Heneicosane (C21)	13.702	2640982	18.488 ug/ml
13) T n-Docosane (C22)	14.260	512059	3.577 ug/ml
14) T n-Tetracosane (C24)	15.362	592255	4.093 ug/ml
15) T n-Hexacosane (C26)	16.392	207034	1.449 ug/ml
16) T n-Octacosane (C28)	17.344	263429	1.852 ug/ml
17) T n-Tricontane (C30)	18.237	868954	5.878 ug/ml
18) T n-Dotriacontane (C32)	19.072	1751472	11.933 ug/ml
19) T n-Tetratriacontane (C34)	19.855	300919	2.130 ug/ml
20) T n-Hexatriacontane (C36)	20.599	255430	1.936 ug/ml
21) T n-Octatriacontane (C38)	21.371	289005	2.219 ug/ml
22) T n-Tetracontane (C40)	22.361	268726	2.095 ug/ml

(f)=RT Delta > 1/2 Window

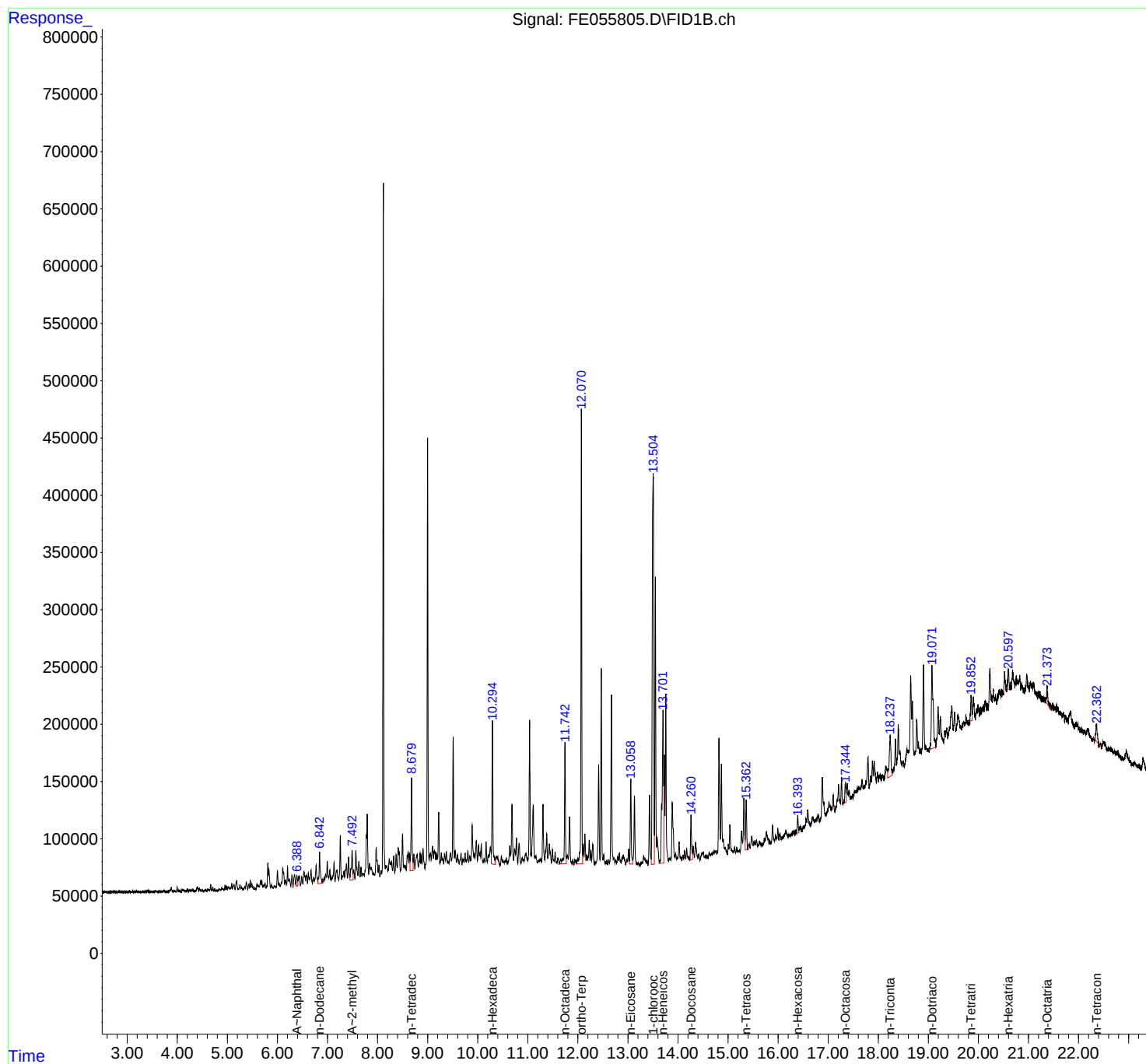
(m)=manual int.

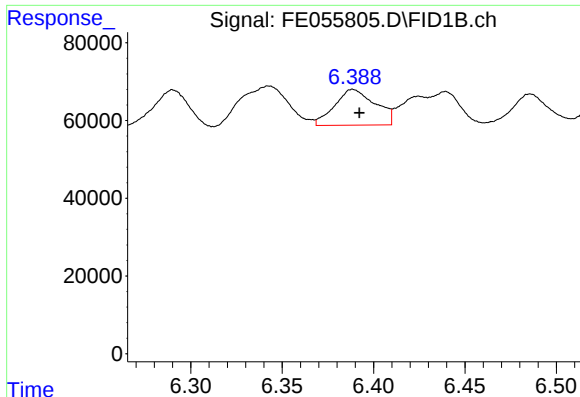
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
Data File : FE055805.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2025 16:51
Operator : YP\AJ
Sample : Q3080-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

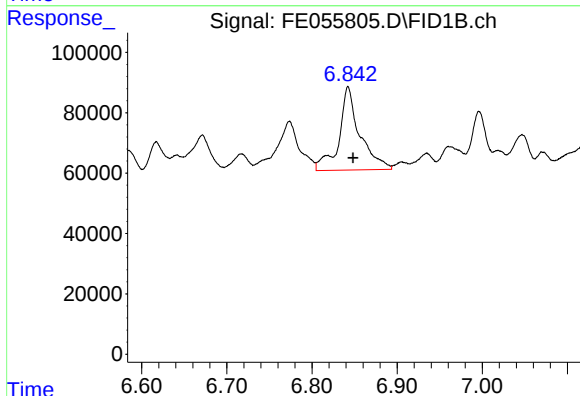




#3 A~Naphthalene (C11.7)

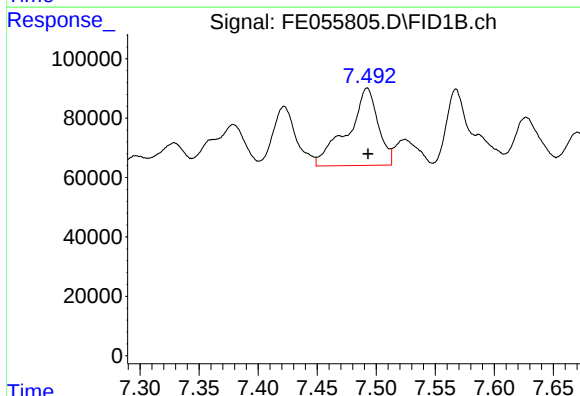
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 142379
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



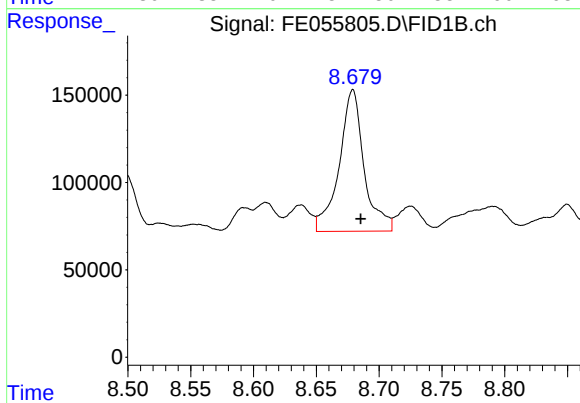
#4 n-Dodecane (C12)

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 469000
Conc: 3.60 ug/ml



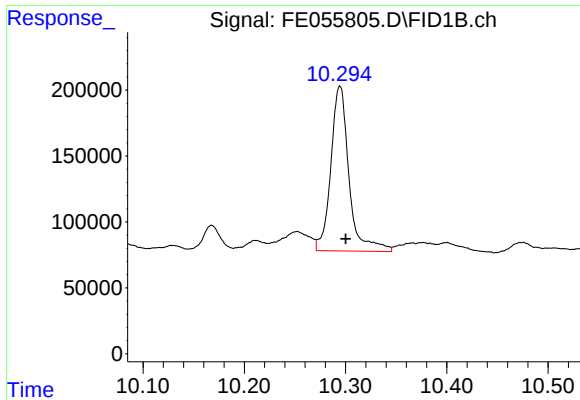
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 466301
Conc: 3.32 ug/ml



#6 n-Tetradecane (C14)

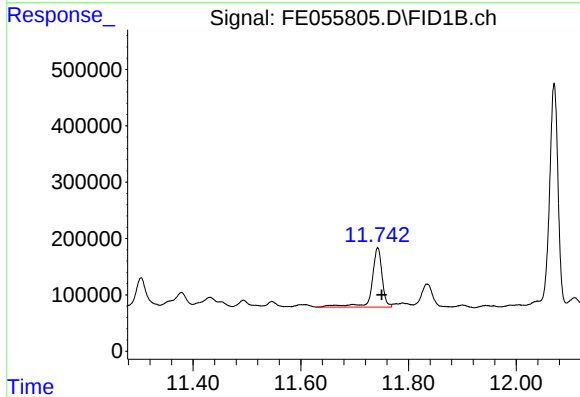
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 1118760
Conc: 8.50 ug/ml



#7 n-Hexadecane (C16)

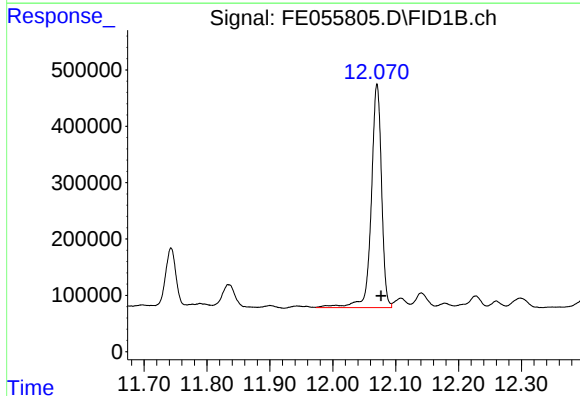
R.T.: 10.294 min
Delta R.T.: -0.006 min
Response: 1560130
Conc: 11.26 ug/ml

Instrument :
FID_E
ClientSampleId :



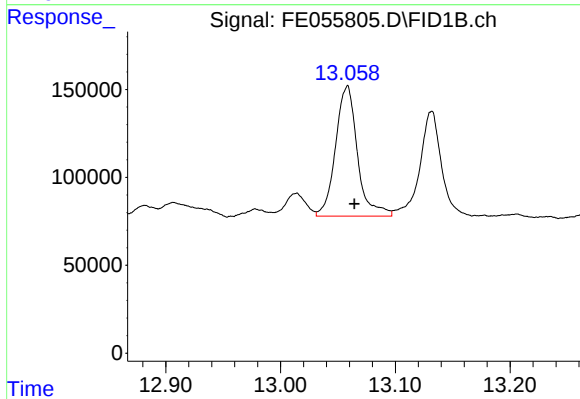
#8 n-Octadecane (C18)

R.T.: 11.743 min
Delta R.T.: -0.007 min
Response: 1400439
Conc: 9.60 ug/ml



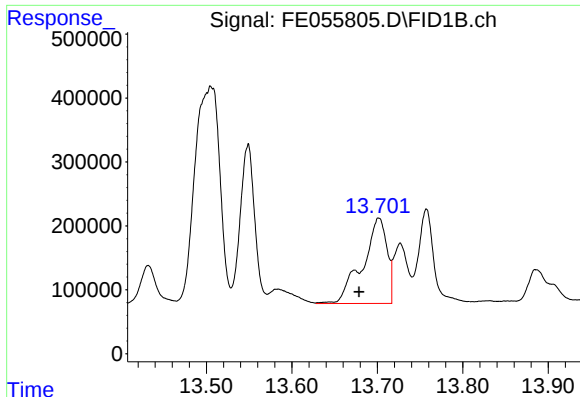
#9 ortho-Terphenyl (SURR)

R.T.: 12.070 min
Delta R.T.: -0.006 min
Response: 4533234
Conc: 27.59 ug/ml



#10 n-Eicosane (C20)

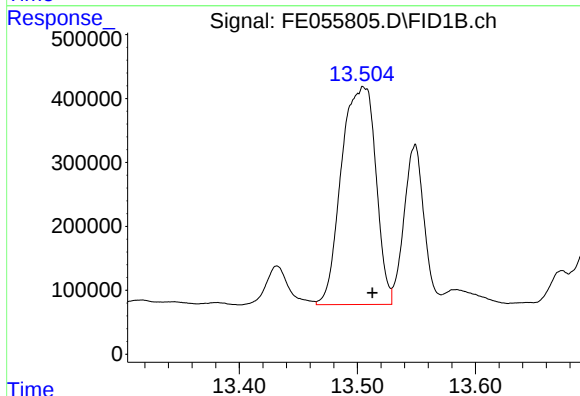
R.T.: 13.058 min
Delta R.T.: -0.007 min
Response: 981842
Conc: 6.82 ug/ml



#11 n-Heneicosane (C21)

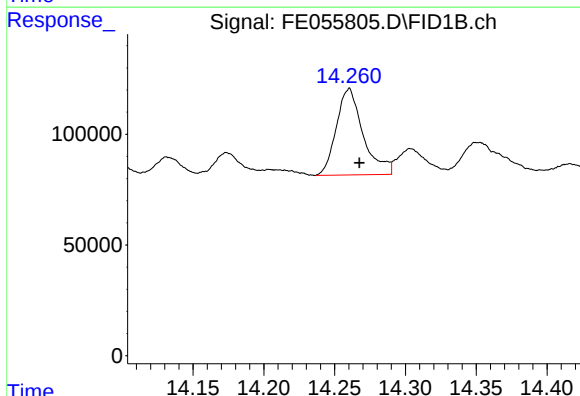
R.T.: 13.702 min
Delta R.T.: 0.023 min
Response: 2640982
Conc: 18.49 ug/ml

Instrument :
FID_E
ClientSampleId :



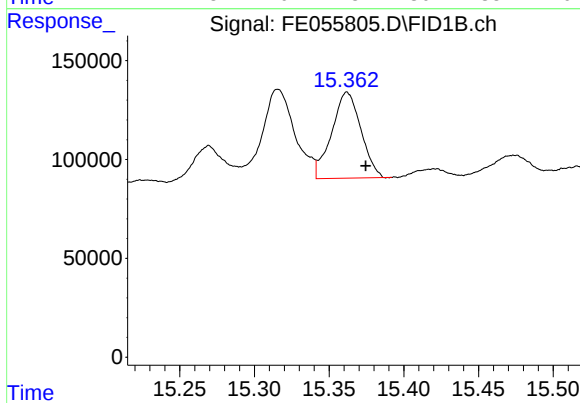
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: -0.008 min
Response: 6877565
Conc: 55.00 ug/ml



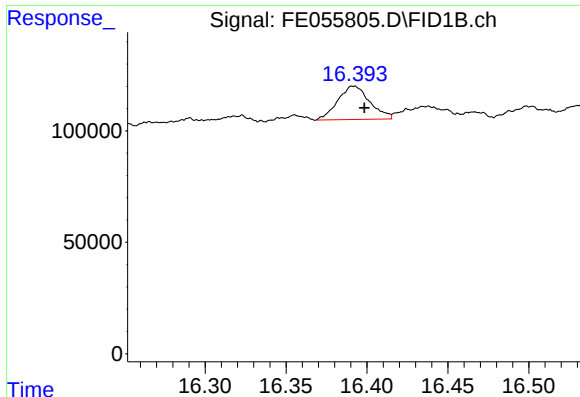
#13 n-Docosane (C22)

R.T.: 14.260 min
Delta R.T.: -0.007 min
Response: 512059
Conc: 3.58 ug/ml



#14 n-Tetracosane (C24)

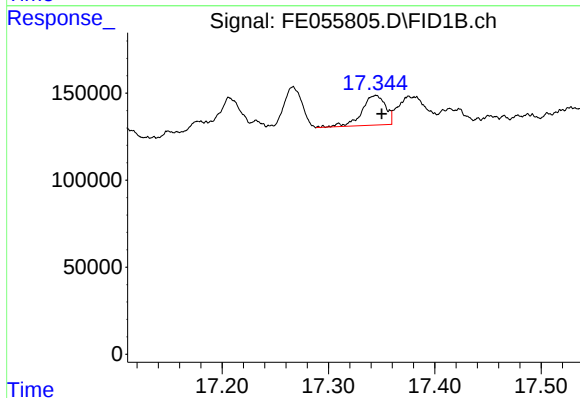
R.T.: 15.362 min
Delta R.T.: -0.013 min
Response: 592255
Conc: 4.09 ug/ml



#15 n-Hexacosane (C26)

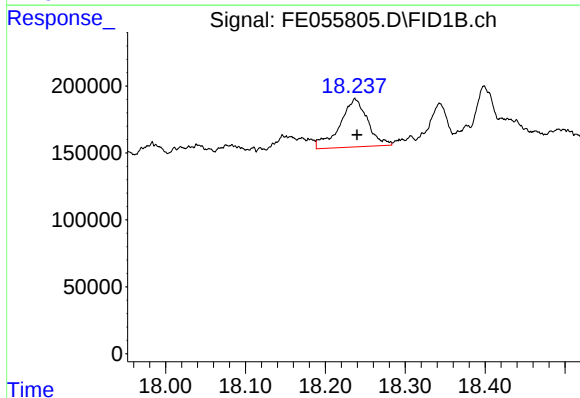
R.T.: 16.392 min
Delta R.T.: -0.006 min
Response: 207034
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



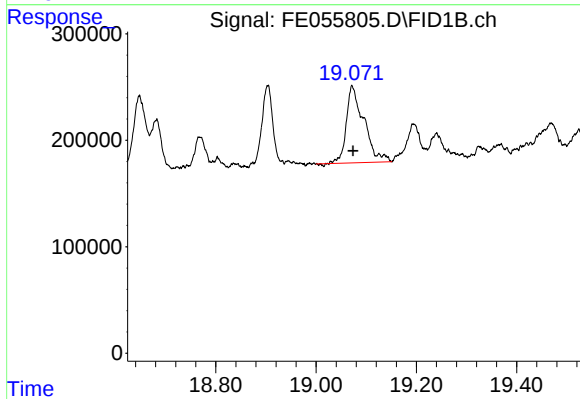
#16 n-Octacosane (C28)

R.T.: 17.344 min
Delta R.T.: -0.006 min
Response: 263429
Conc: 1.85 ug/ml



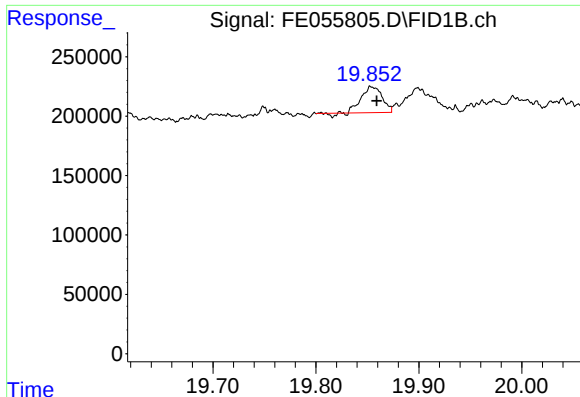
#17 n-Tricontane (C30)

R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 868954
Conc: 5.88 ug/ml



#18 n-Dotriacontane (C32)

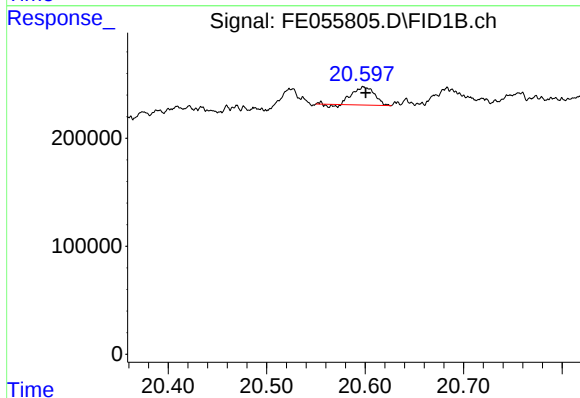
R.T.: 19.072 min
Delta R.T.: -0.001 min
Response: 1751472
Conc: 11.93 ug/ml



#19 n-Tetratriacontane (C34)

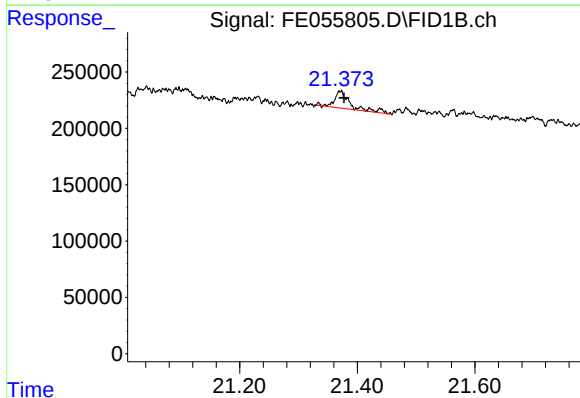
R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 300919
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



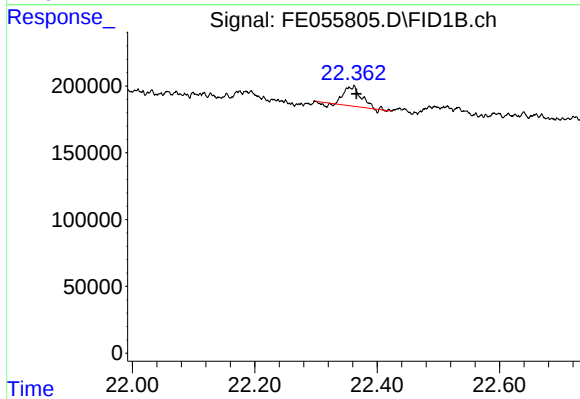
#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: -0.001 min
Response: 255430
Conc: 1.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.371 min
Delta R.T.: -0.006 min
Response: 289005
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.361 min
Delta R.T.: -0.005 min
Response: 268726
Conc: 2.10 ug/ml