

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039125.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 18:19
 Operator : YP\AJ
 Sample : N5849-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.945	5011427	32.034 ug/ml
Spiked Amount 50.000		Recovery =	64.07%
12) S 1-chlorooctadecane (S...	13.457f	278914559	2310.046 ug/ml
Spiked Amount 50.000		Recovery =	4620.09%
Target Compounds			
2) T n-Decane (C10)	4.587	63055	0.452 ug/ml
3) T A~Naphthalene (C11.7)	6.292	214038	1.346 ug/ml
4) T n-Dodecane (C12)	6.751	244937	1.738 ug/ml
5) T A~2-methylnaphthalene...	7.386	316254	2.113 ug/ml
6) T n-Tetradecane (C14)	8.577	378235	2.648 ug/ml
7) T n-Hexadecane (C16)	10.183	442572	3.027 ug/ml
8) T n-Octadecane (C18)	11.624	350998	2.385 ug/ml
10) T n-Eicosane (C20)	12.932	513048	3.614 ug/ml
13) T n-Docosane (C22)	14.144	665327	4.760 ug/ml
14) T n-Tetracosane (C24)	15.221	1773347	12.841 ug/ml
15) T n-Hexacosane (C26)	16.257	351530	2.617 ug/ml
16) T n-Octacosane (C28)	17.209	406798	3.063 ug/ml
17) T n-Tricontane (C30)	18.093	312323	2.365 ug/ml
18) T n-Dotriacontane (C32)	18.926	557151	4.178 ug/ml
19) T n-Tetratriacontane (C34)	19.712	247588	1.871 ug/ml
20) T n-Hexatriacontane (C36)	20.451	183636	1.429 ug/ml
21) T n-Octatriacontane (C38)	21.193	406021	3.099 ug/ml
22) T n-Tetracontane (C40)	22.110	379053	2.784 ug/ml

(f)=RT Delta > 1/2 Window

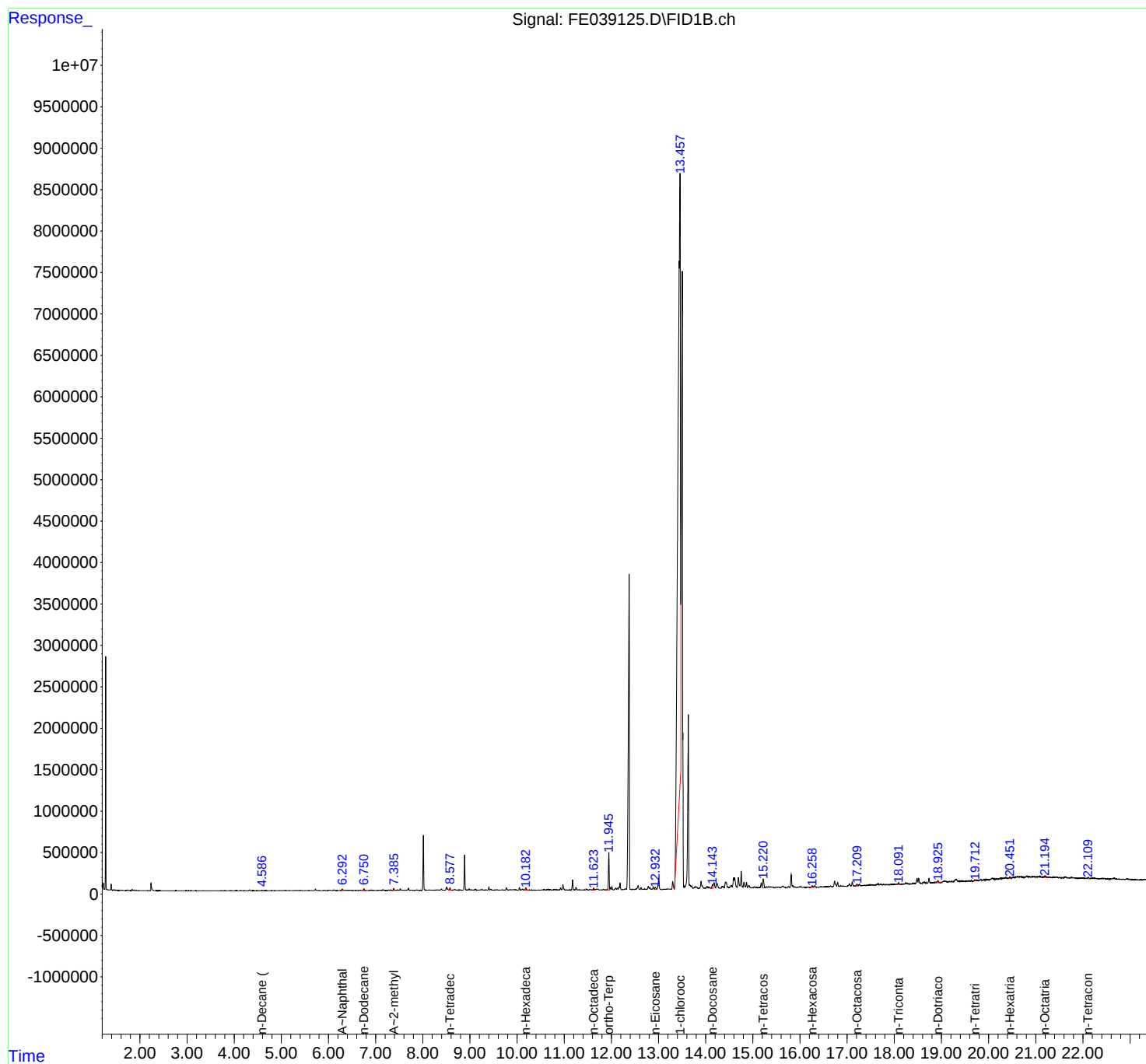
(m)=manual int.

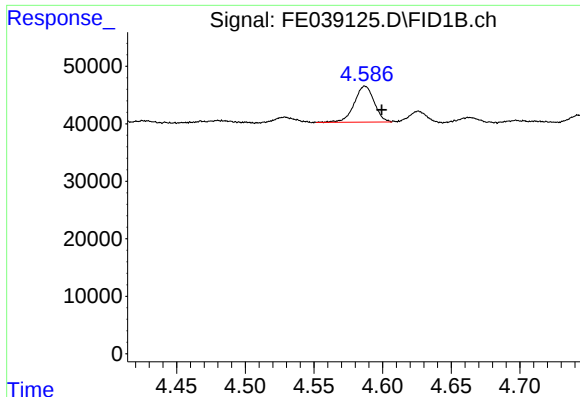
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
Data File : FE039125.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2022 18:19
Operator : YP\AJ
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ALS Vial : 11 Sample Multiplier: 1

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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
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Signal Phase : Rxi-1ms
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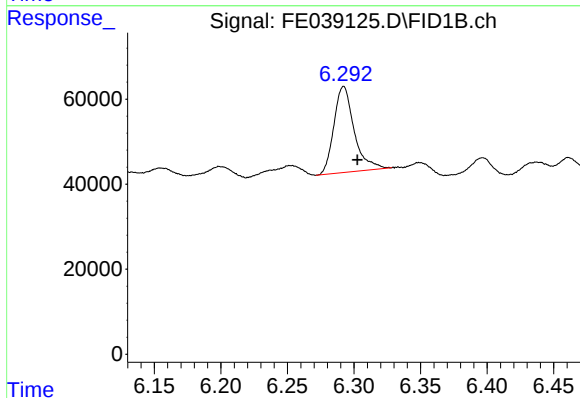




#2 n-Decane (C10)

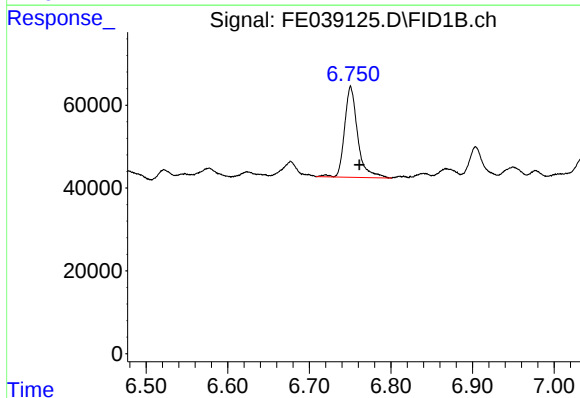
R.T.: 4.587 min
Delta R.T.: -0.012 min
Response: 63055
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



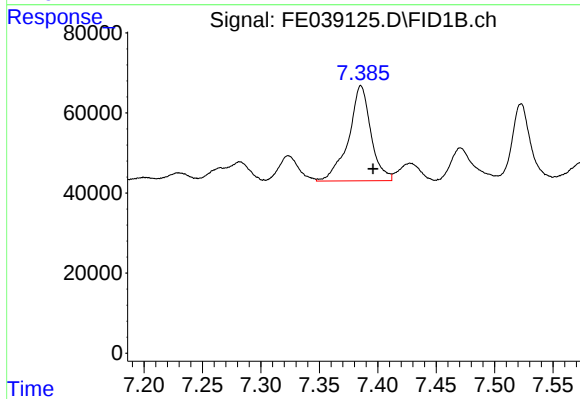
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 214038
Conc: 1.35 ug/ml



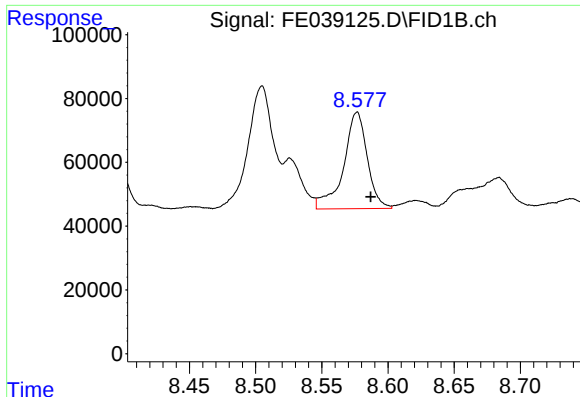
#4 n-Dodecane (C12)

R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 244937
Conc: 1.74 ug/ml



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

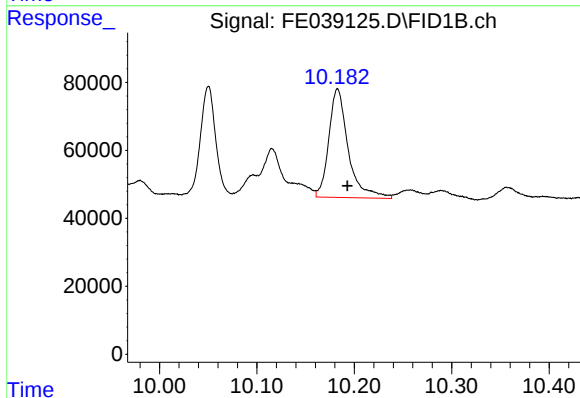
R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 316254
Conc: 2.11 ug/ml



#6 n-Tetradecane (C14)

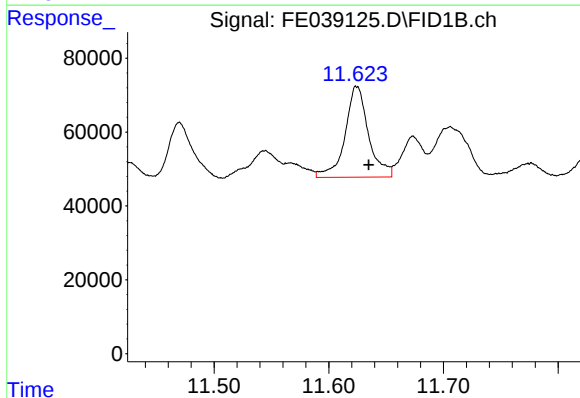
R.T.: 8.577 min
Delta R.T.: -0.010 min
Response: 378235
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :



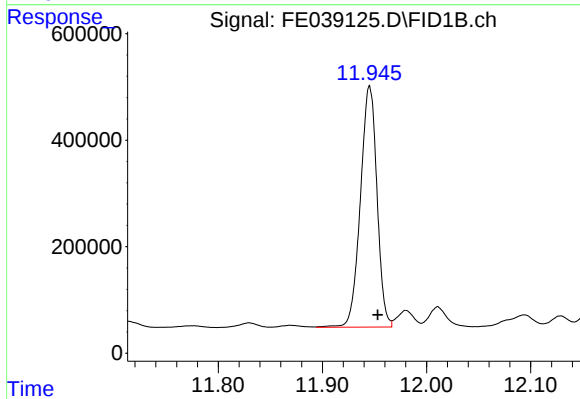
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: -0.010 min
Response: 442572
Conc: 3.03 ug/ml



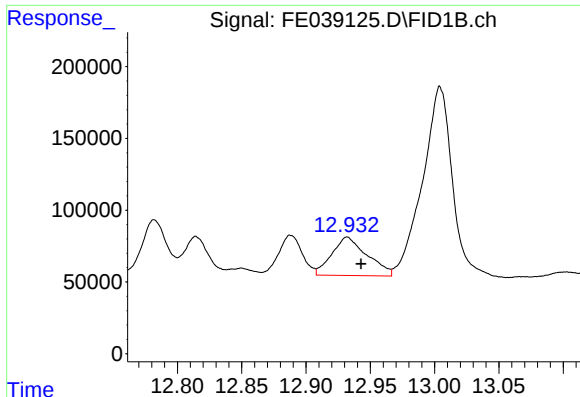
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 350998
Conc: 2.39 ug/ml



#9 ortho-Terphenyl (SURR)

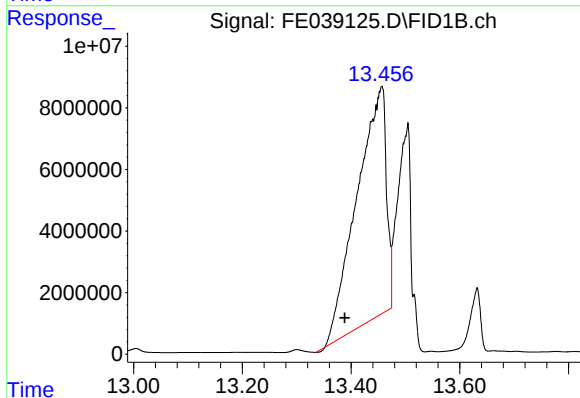
R.T.: 11.945 min
Delta R.T.: -0.008 min
Response: 5011427
Conc: 32.03 ug/ml



#10 n-Eicosane (C20)

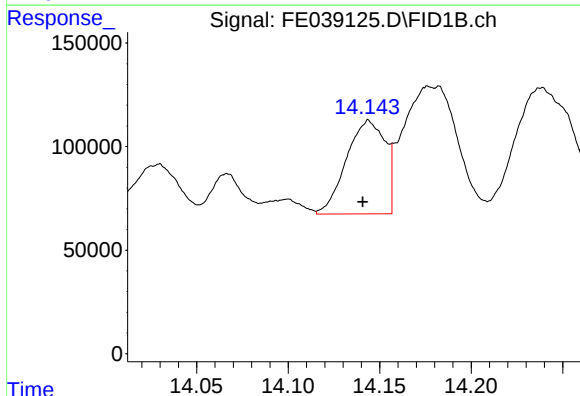
R.T.: 12.932 min
Delta R.T.: -0.011 min
Response: 513048
Conc: 3.61 ug/ml

Instrument :
FID_E
ClientSampleId :



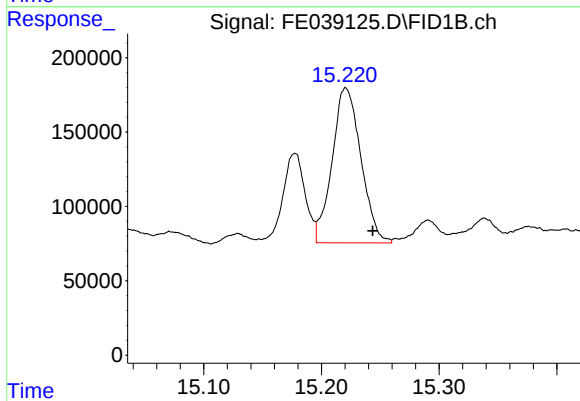
#12 1-chlorooctadecane (SURR)

R.T.: 13.457 min
Delta R.T.: 0.069 min
Response: 278914559
Conc: 2310.05 ug/ml



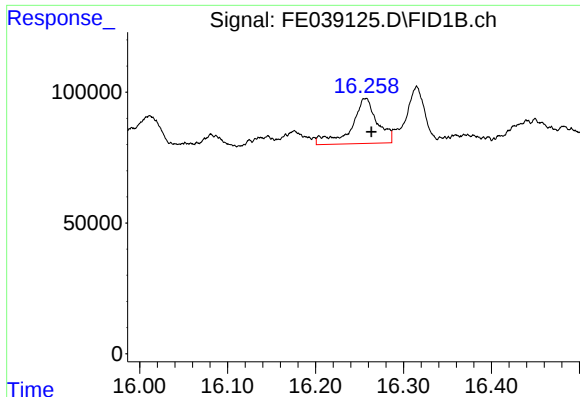
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.003 min
Response: 665327
Conc: 4.76 ug/ml



#14 n-Tetracosane (C24)

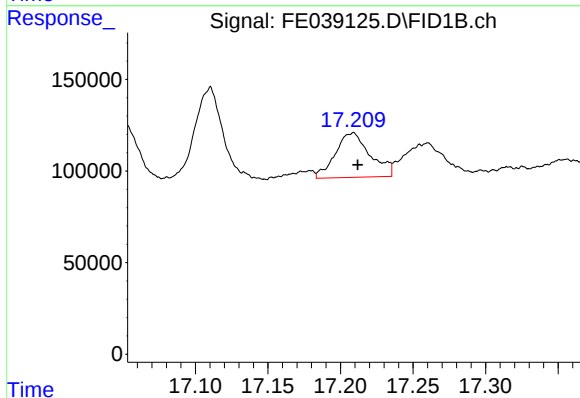
R.T.: 15.221 min
Delta R.T.: -0.023 min
Response: 1773347
Conc: 12.84 ug/ml



#15 n-Hexacosane (C26)

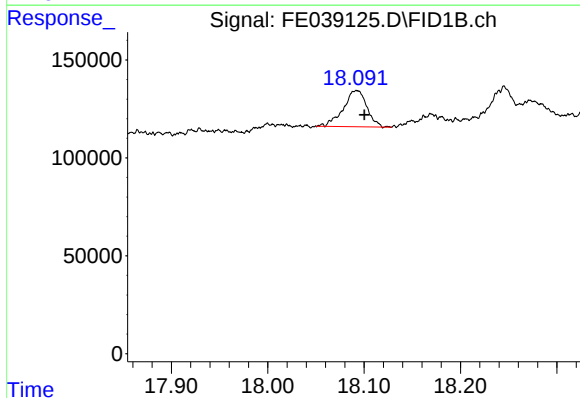
R.T.: 16.257 min
Delta R.T.: -0.006 min
Response: 351530
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



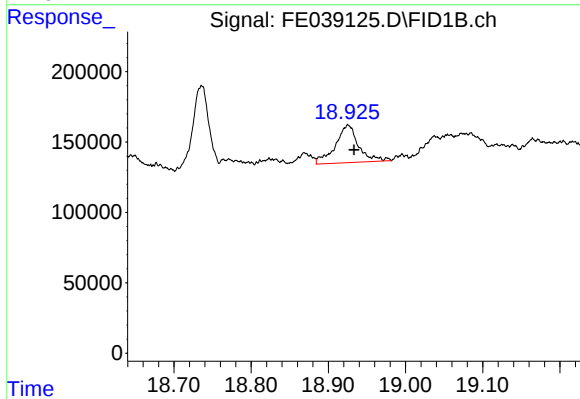
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.003 min
Response: 406798
Conc: 3.06 ug/ml



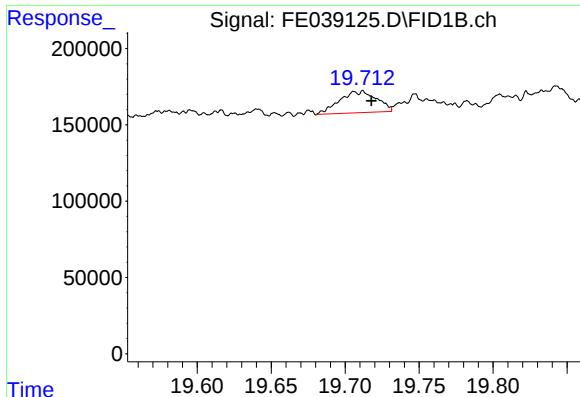
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: -0.008 min
Response: 312323
Conc: 2.36 ug/ml



#18 n-Dotriacontane (C32)

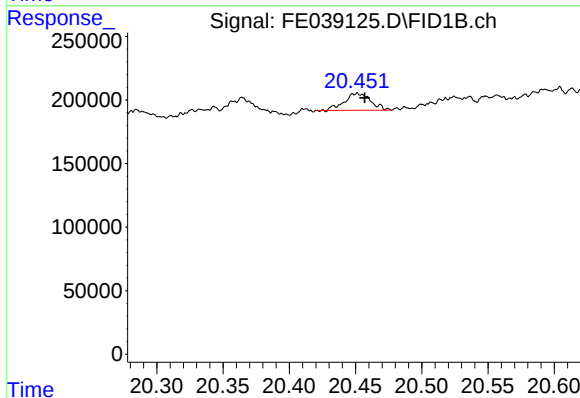
R.T.: 18.926 min
Delta R.T.: -0.008 min
Response: 557151
Conc: 4.18 ug/ml



#19 n-Tetratriacontane (C34)

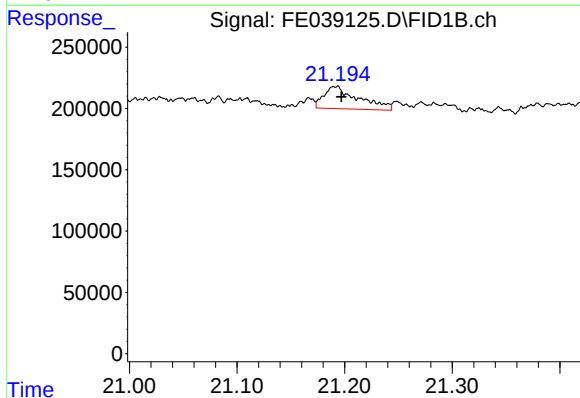
R.T.: 19.712 min
Delta R.T.: -0.006 min
Response: 247588
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



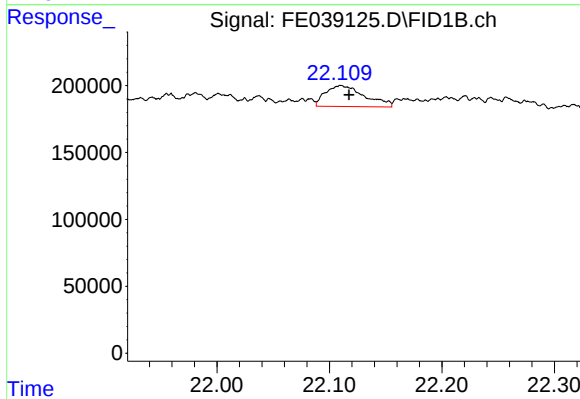
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.006 min
Response: 183636
Conc: 1.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.004 min
Response: 406021
Conc: 3.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: -0.007 min
Response: 379053
Conc: 2.78 ug/ml