

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047228.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 16:38
 Operator : YP\AJ
 Sample : P1804-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:58:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.982	4959593	30.060 ug/ml
Spiked Amount 50.000		Recovery =	60.12%
12) S 1-chlorooctadecane (S...	13.416	5163814	40.501 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
Target Compounds			
1) T n-Nonane (C9)	3.310f	24482	0.163 ug/ml
3) T A~Naphthalene (C11.7)	6.322	31586	0.198 ug/ml
4) T n-Dodecane (C12)	6.780	24304	0.158 ug/ml
5) T A~2-methylnaphthalene...	7.417	31293	0.204 ug/ml
6) T n-Tetradecane (C14)	8.608	57477	0.377 ug/ml
7) T n-Hexadecane (C16)	10.216	104604	0.665 ug/ml
8) T n-Octadecane (C18)	11.658	85930	0.540 ug/ml
10) T n-Eicosane (C20)	12.968	166417	1.083 ug/ml
11) T n-Heneicosane (C21)	13.589	161532	1.068 ug/ml
13) T n-Docosane (C22)	14.168	107934	0.717 ug/ml
14) T n-Tetracosane (C24)	15.268	63954	0.428 ug/ml
15) T n-Hexacosane (C26)	16.288	154888	1.063 ug/ml
16) T n-Octacosane (C28)	17.237	204166	1.447 ug/ml
17) T n-Tricontane (C30)	18.125	276645	1.957 ug/ml
18) T n-Dotriacontane (C32)	18.952	224643	1.629 ug/ml
19) T n-Tetratriacontane (C34)	19.735	118126	0.905 ug/ml
20) T n-Hexatriacontane (C36)	20.480	110089	0.884 ug/ml
21) T n-Octatriacontane (C38)	21.193	117615	0.947 ug/ml
22) T n-Tetracontane (C40)	22.153	184221	1.566 ug/ml

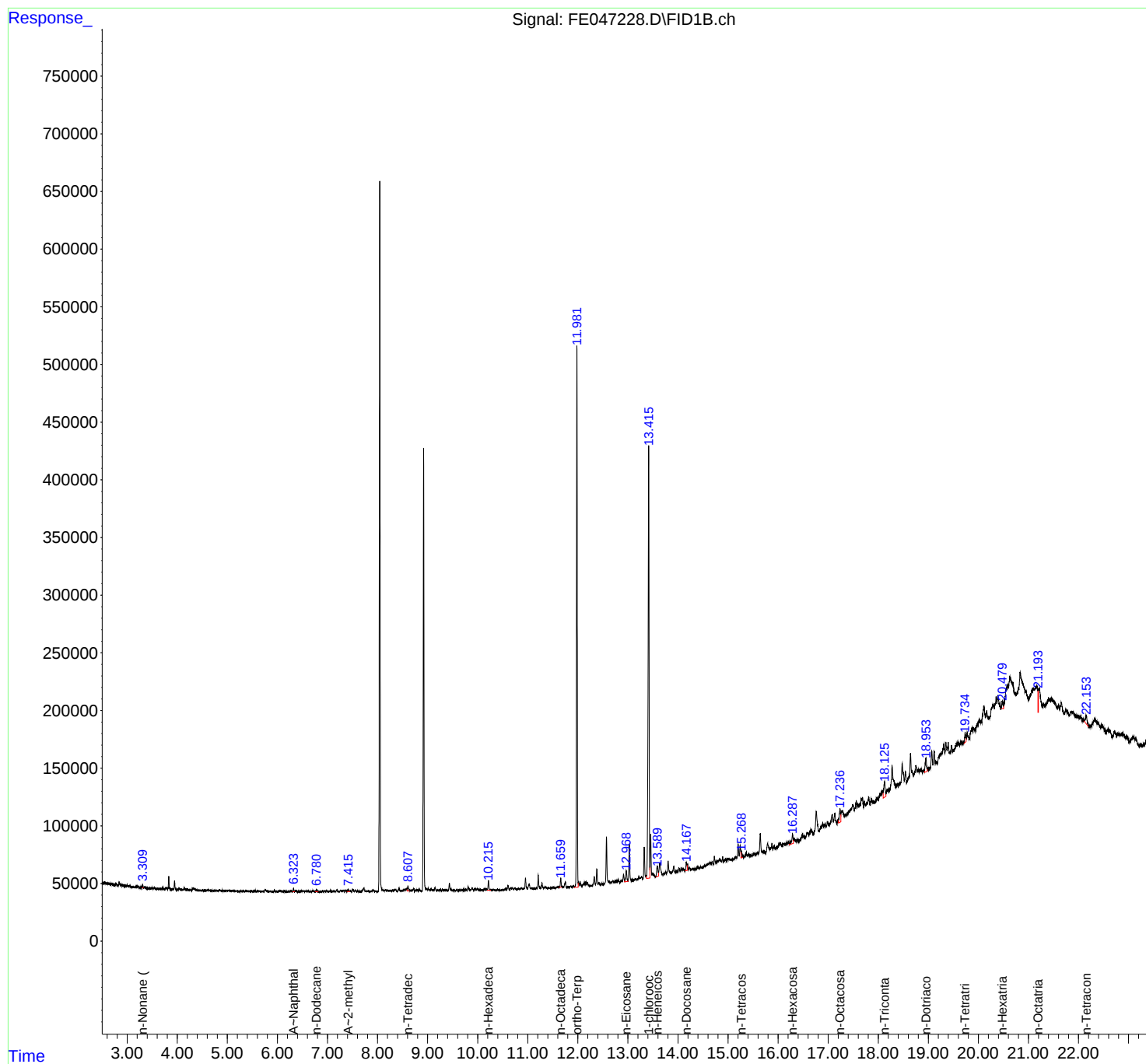
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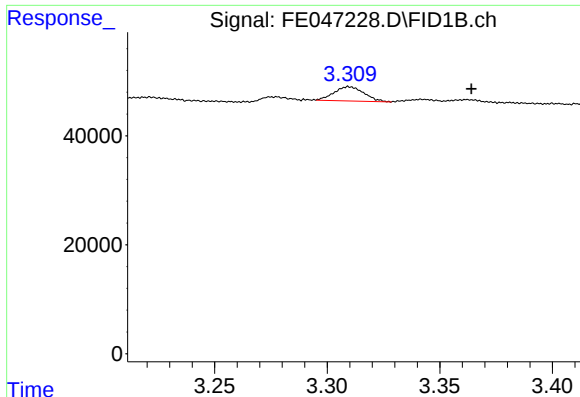
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
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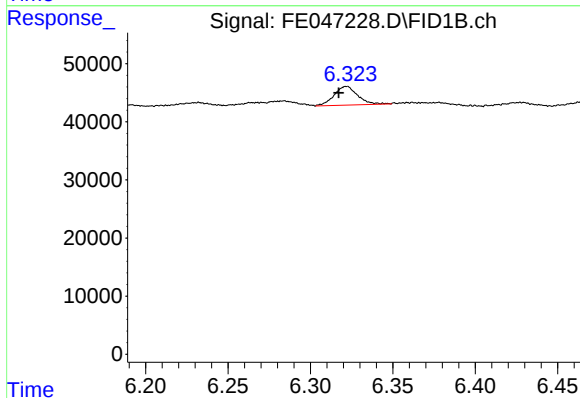
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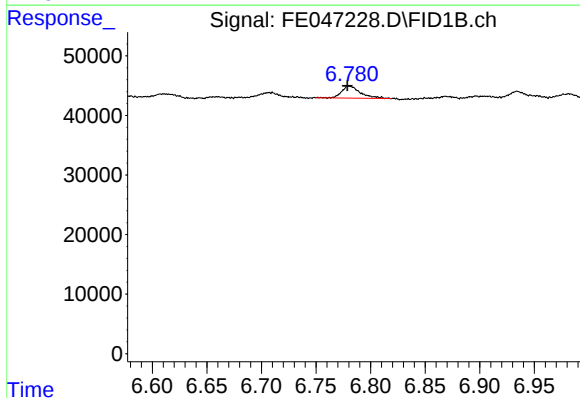
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 24482
Conc: 0.16 ug/ml



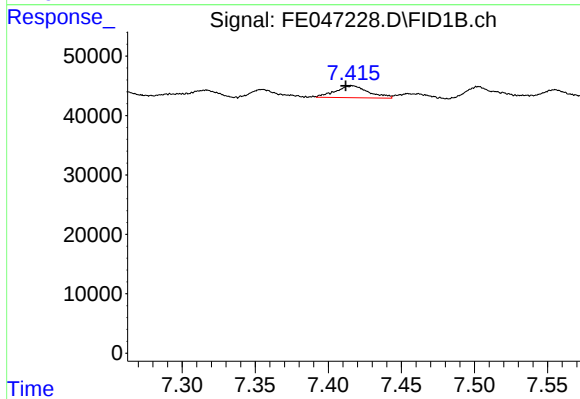
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: 0.005 min
Response: 31586
Conc: 0.20 ug/ml



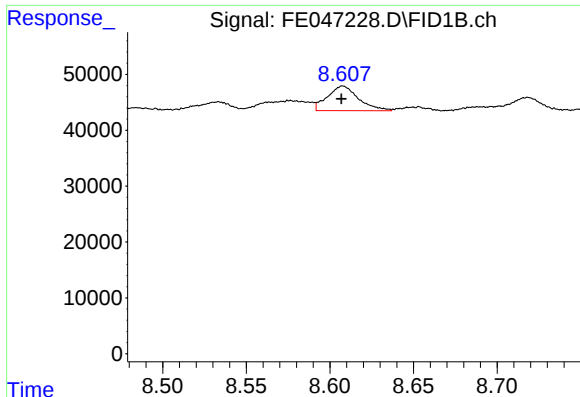
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 24304
Conc: 0.16 ug/ml



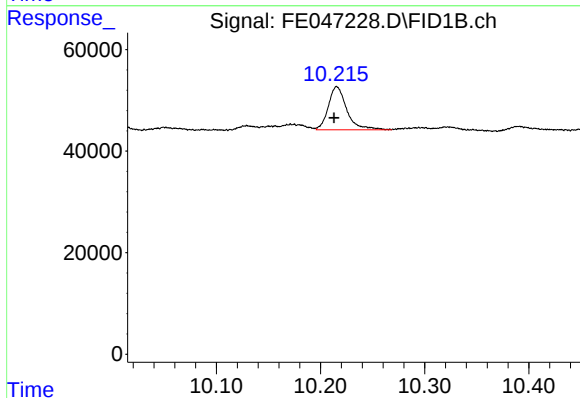
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.417 min
Delta R.T.: 0.005 min
Response: 31293
Conc: 0.20 ug/ml



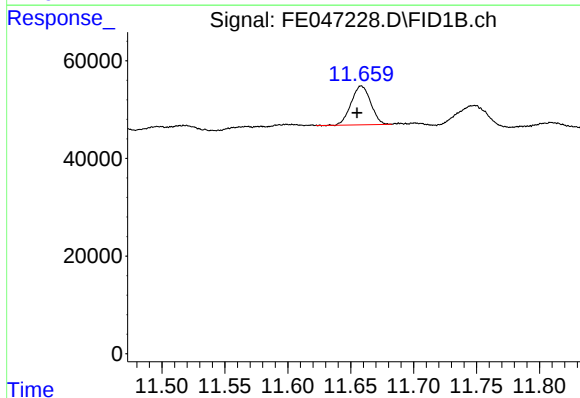
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 57477
Conc: 0.38 ug/ml



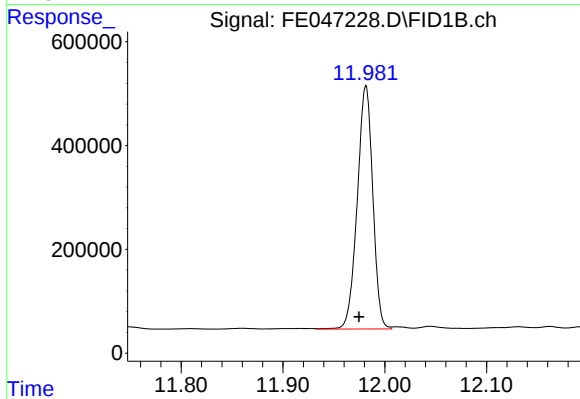
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.003 min
Response: 104604
Conc: 0.66 ug/ml



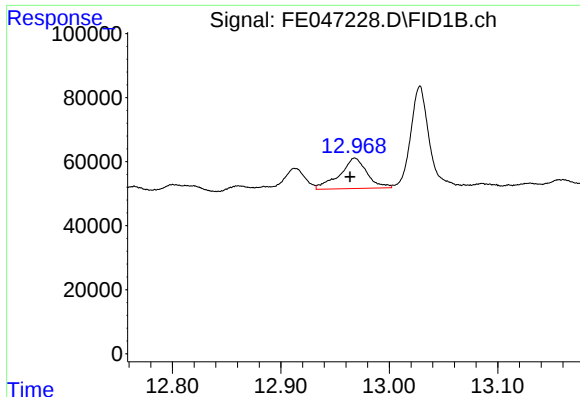
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.003 min
Response: 85930
Conc: 0.54 ug/ml



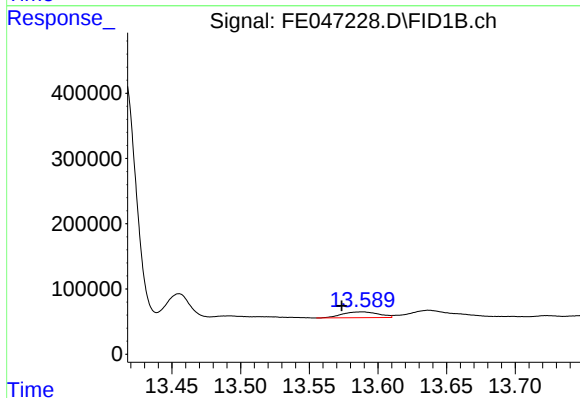
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.007 min
Response: 4959593
Conc: 30.06 ug/ml



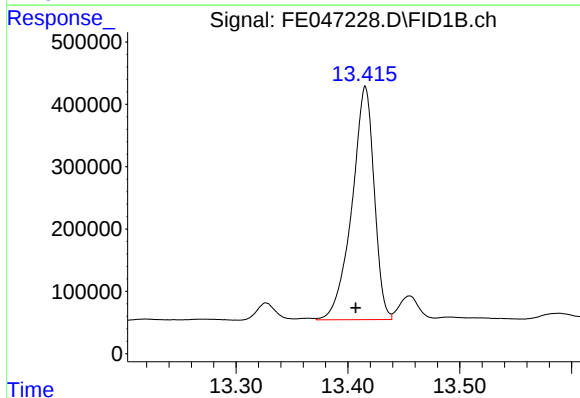
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 166417
Conc: 1.08 ug/ml



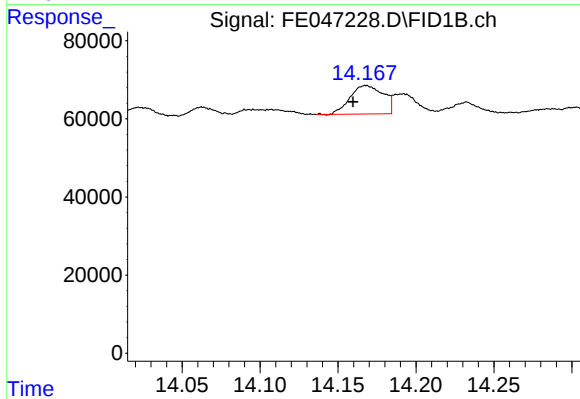
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.015 min
Response: 161532
Conc: 1.07 ug/ml



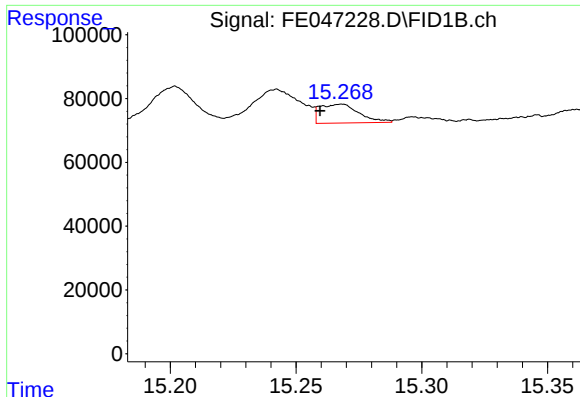
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 5163814
Conc: 40.50 ug/ml



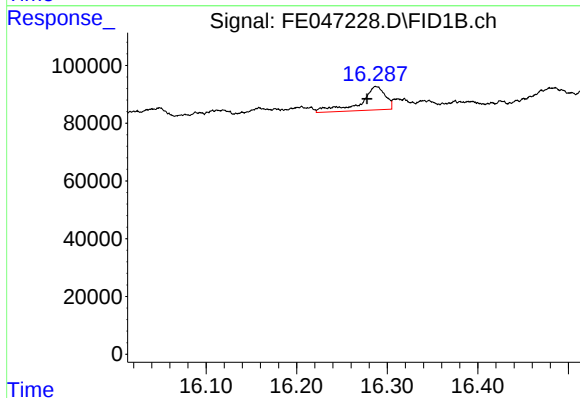
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.008 min
Response: 107934
Conc: 0.72 ug/ml



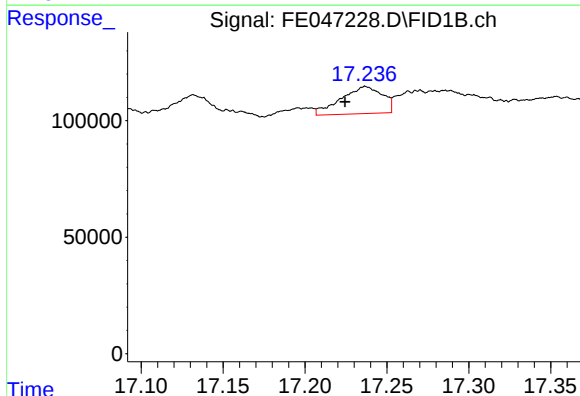
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.008 min
Response: 63954
Conc: 0.43 ug/ml



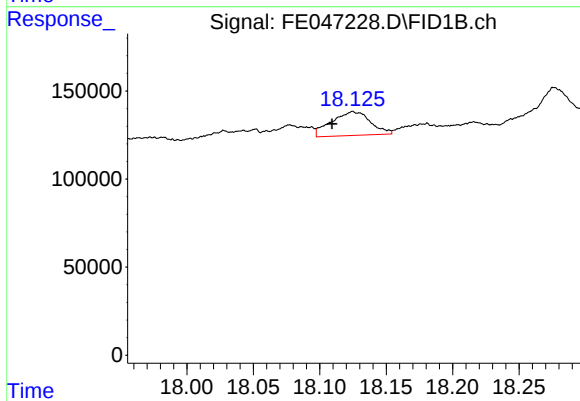
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.010 min
Response: 154888
Conc: 1.06 ug/ml



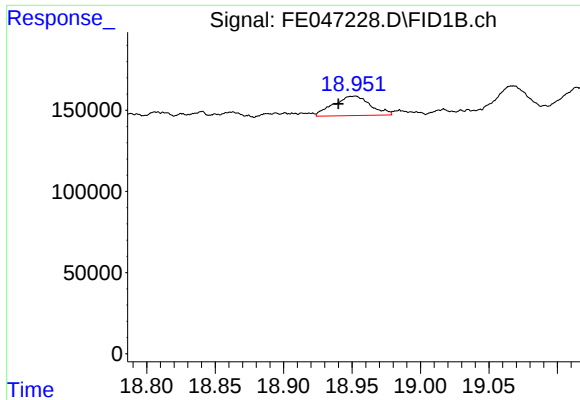
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.012 min
Response: 204166
Conc: 1.45 ug/ml



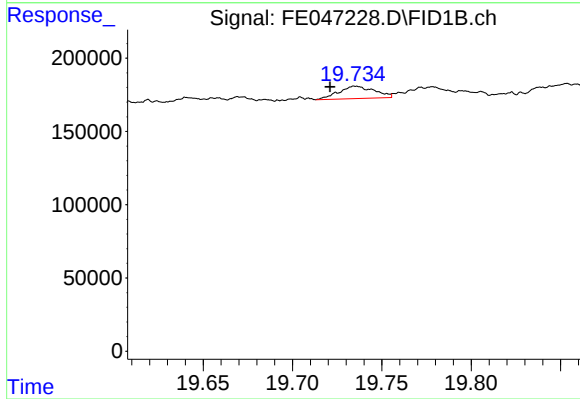
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.016 min
Response: 276645
Conc: 1.96 ug/ml



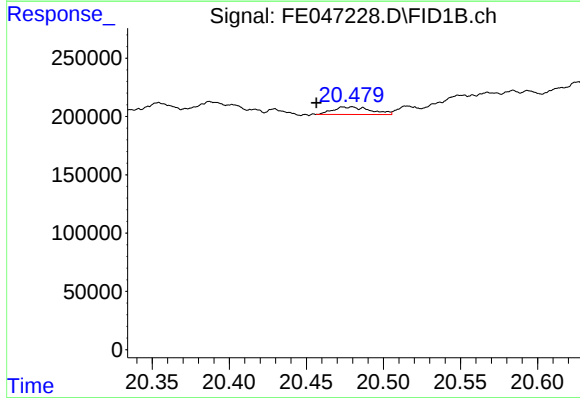
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.012 min
Response: 224643
Conc: 1.63 ug/ml



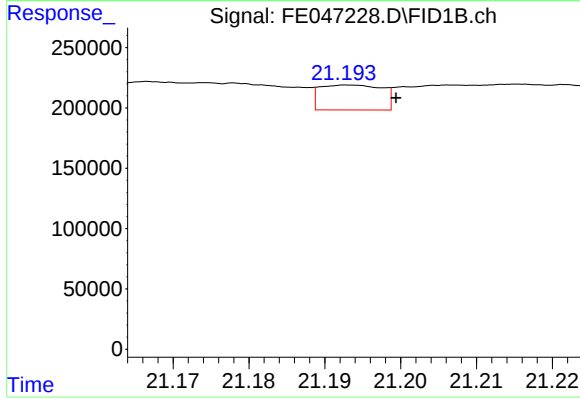
#19 n-Tetatriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.014 min
Response: 118126
Conc: 0.90 ug/ml



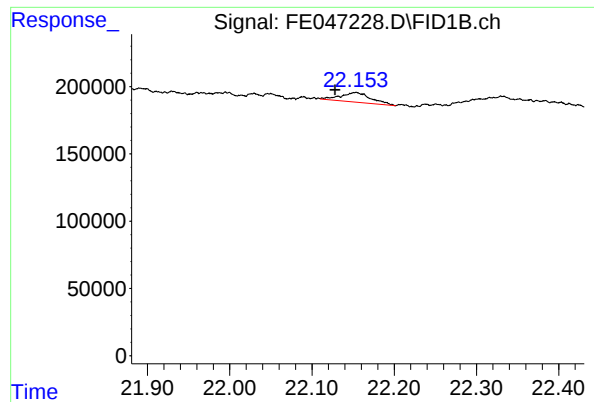
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.023 min
Response: 110089
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.006 min
Response: 117615
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.025 min
Response: 184221
Conc: 1.57 ug/ml