

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054588.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 21:54
 Operator : YP\AJ
 Sample : Q2403-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0093

Integration File: autoint1.e
 Quant Time: Jun 26 02:35:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.821	1151973	6.972 ug/ml
Spiked Amount 50.000		Recovery =	13.94%
12) S 1-chlorooctadecane (S...	13.283	1007787	8.264 ug/ml
Spiked Amount 50.000		Recovery =	16.53%
Target Compounds			
4) T n-Dodecane (C12)	6.617	57309	0.450 ug/ml
5) T A~2-methylnaphthalene...	7.259	421220	3.180 ug/ml
6) T n-Tetradecane (C14)	8.450	252887	1.953 ug/ml
7) T n-Hexadecane (C16)	10.063	197458	1.486 ug/ml
8) T n-Octadecane (C18)	11.509	649684	4.811 ug/ml
10) T n-Eicosane (C20)	12.830	1782812	13.327 ug/ml
11) T n-Heneicosane (C21)	13.479	4730627	35.577 ug/ml
13) T n-Docosane (C22)	14.068	15158261	115.605 ug/ml
14) T n-Tetracosane (C24)	15.102	29816272	231.145 ug/ml
15) T n-Hexacosane (C26)	16.213	4338173	34.559 ug/ml
16) T n-Octacosane (C28)	17.147	936101	7.633 ug/ml
17) T n-Tricontane (C30)	18.005	226938	1.831 ug/ml
18) T n-Dotriacontane (C32)	18.841	2921900	23.255 ug/ml
19) T n-Tetratriacontane (C34)	19.662	2989570	24.031 ug/ml
20) T n-Hexatriacontane (C36)	20.366	126819	0.985 ug/ml
21) T n-Octatriacontane (C38)	21.141	563043	4.264 ug/ml

(f)=RT Delta > 1/2 Window

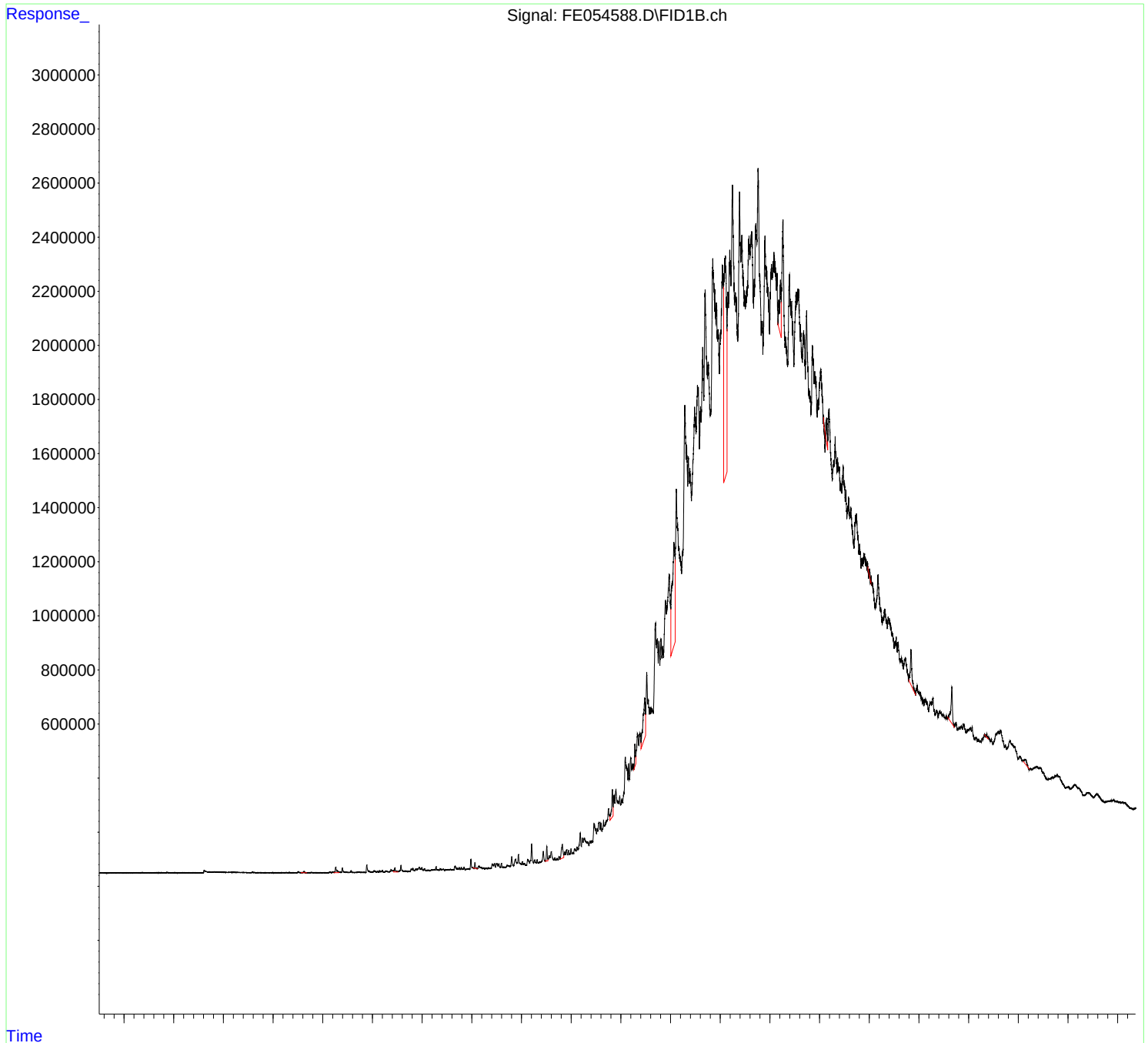
(m)=manual int.

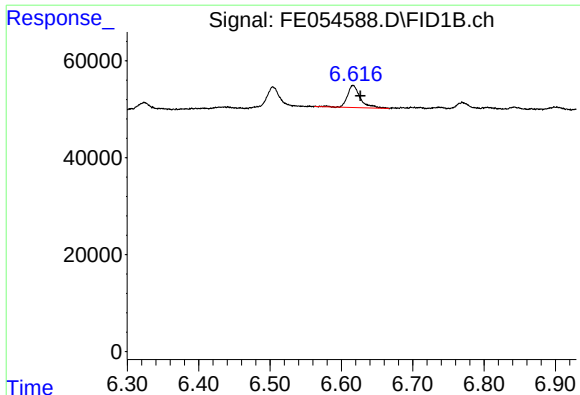
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
Data File : FE054588.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2025 21:54
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

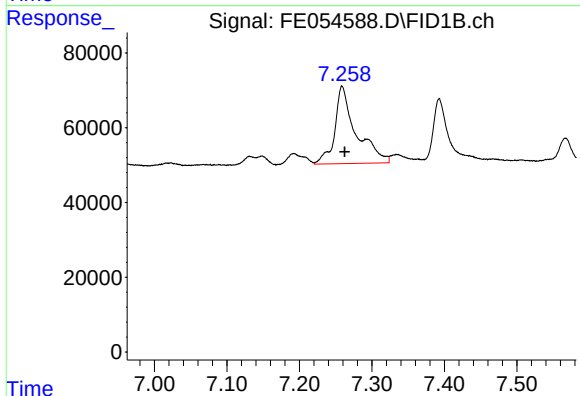




#4 n-Dodecane (C12)

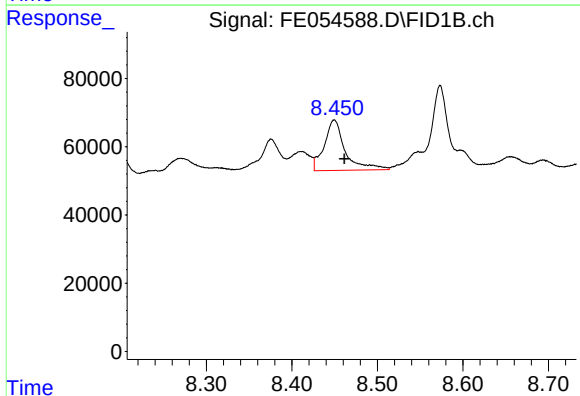
R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 57309
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0093



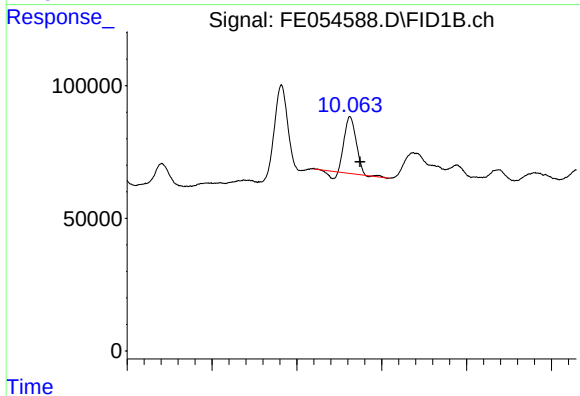
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 421220
Conc: 3.18 ug/ml



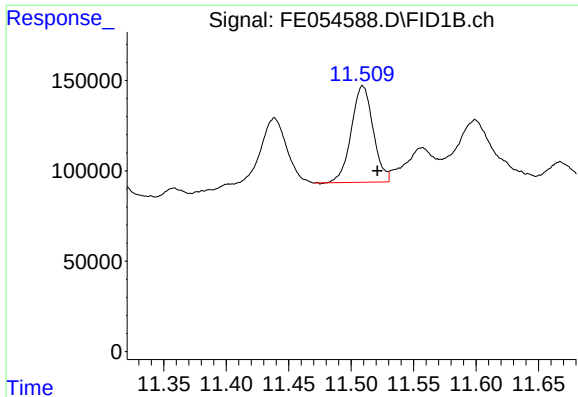
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 252887
Conc: 1.95 ug/ml



#7 n-Hexadecane (C16)

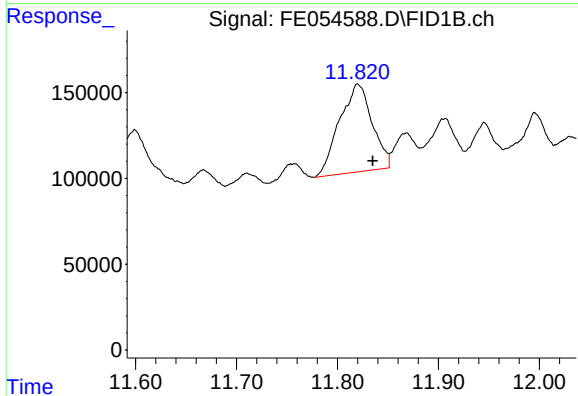
R.T.: 10.063 min
Delta R.T.: -0.012 min
Response: 197458
Conc: 1.49 ug/ml



#8 n-Octadecane (C18)

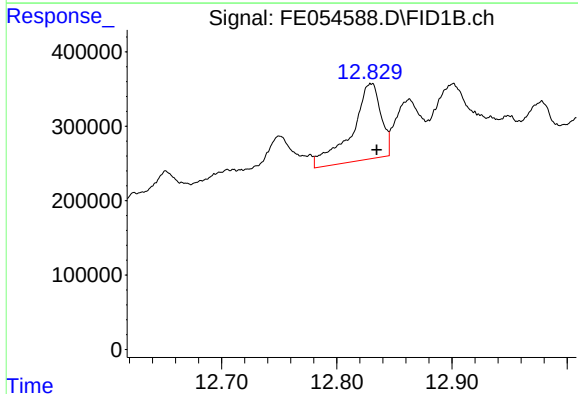
R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 649684
Conc: 4.81 ug/ml

Instrument :
FID_E
ClientSampleId :
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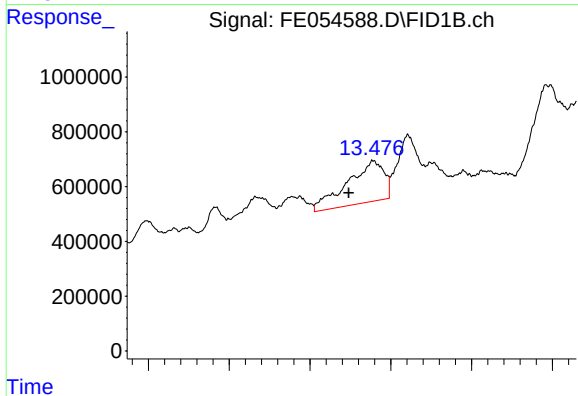
#9 ortho-Terphenyl (SURRE)

R.T.: 11.821 min
Delta R.T.: -0.014 min
Response: 1151973
Conc: 6.97 ug/ml



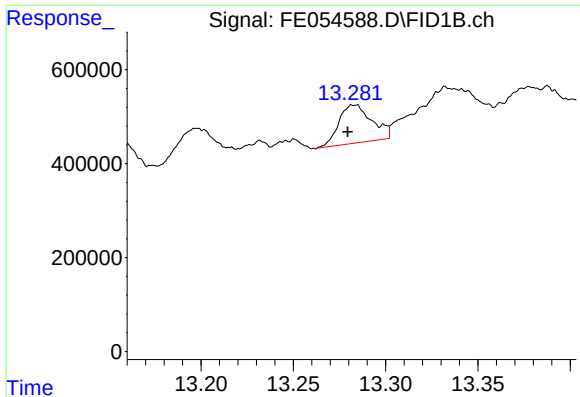
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.005 min
Response: 1782812
Conc: 13.33 ug/ml



#11 n-Heneicosane (C21)

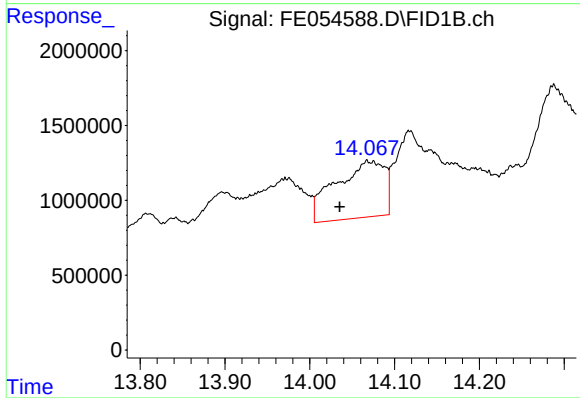
R.T.: 13.479 min
Delta R.T.: 0.031 min
Response: 4730627
Conc: 35.58 ug/ml



#12 1-chlorooctadecane (SURR)

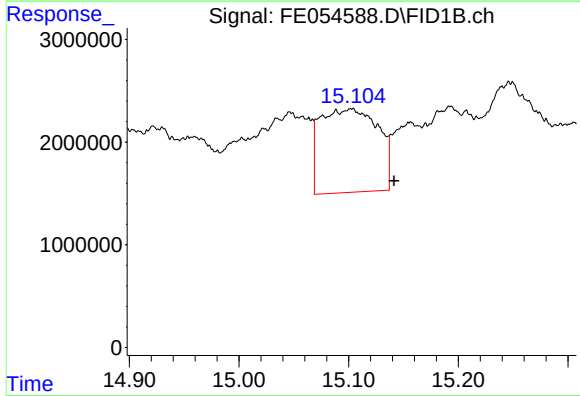
R.T.: 13.283 min
Delta R.T.: 0.003 min
Response: 1007787
Conc: 8.26 ug/ml

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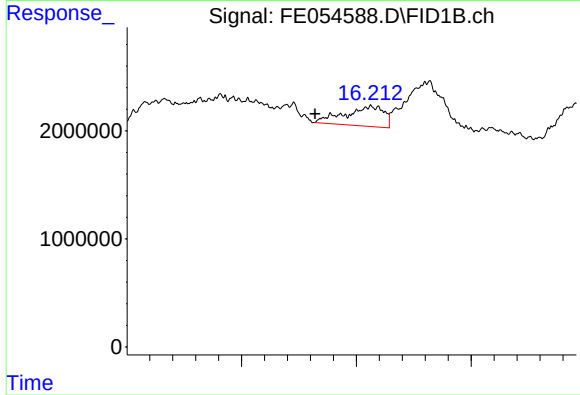
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: 0.033 min
Response: 15158261
Conc: 115.60 ug/ml



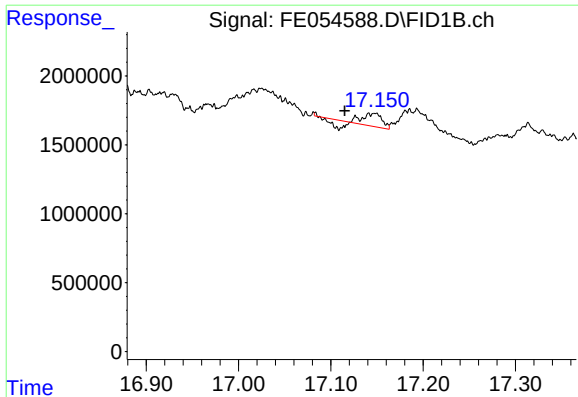
#14 n-Tetracosane (C24)

R.T.: 15.102 min
Delta R.T.: -0.039 min
Response: 29816272
Conc: 231.14 ug/ml



#15 n-Hexacosane (C26)

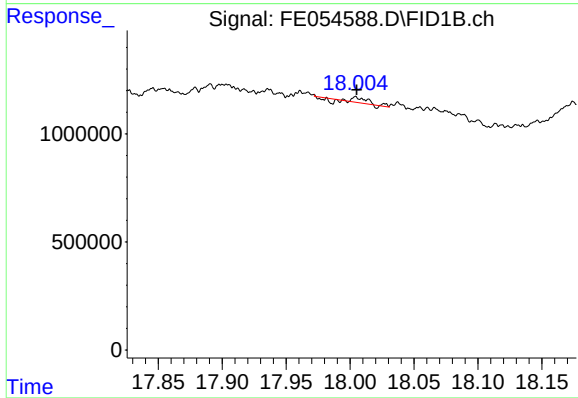
R.T.: 16.213 min
Delta R.T.: 0.049 min
Response: 4338173
Conc: 34.56 ug/ml



#16 n-Octacosane (C28)

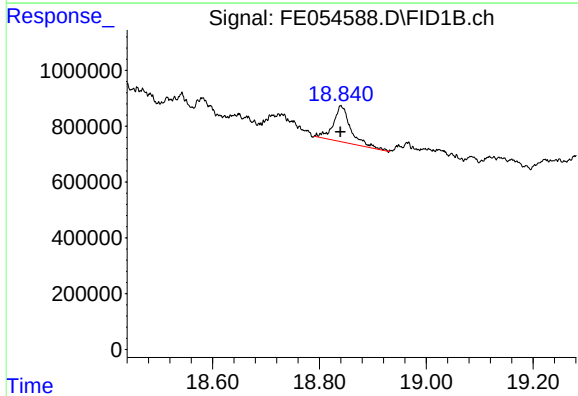
R.T.: 17.147 min
Delta R.T.: 0.032 min
Response: 936101
Conc: 7.63 ug/ml

Instrument :
FID_E
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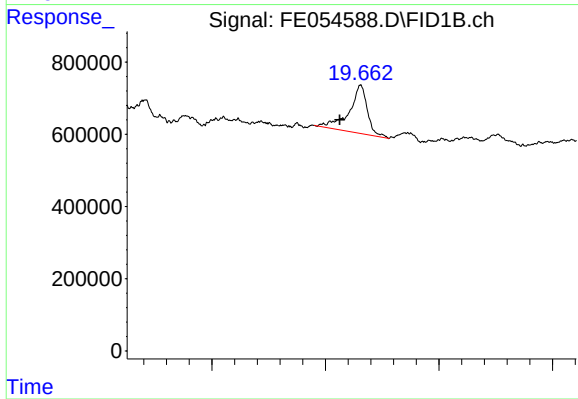
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: 0.000 min
Response: 226938
Conc: 1.83 ug/ml



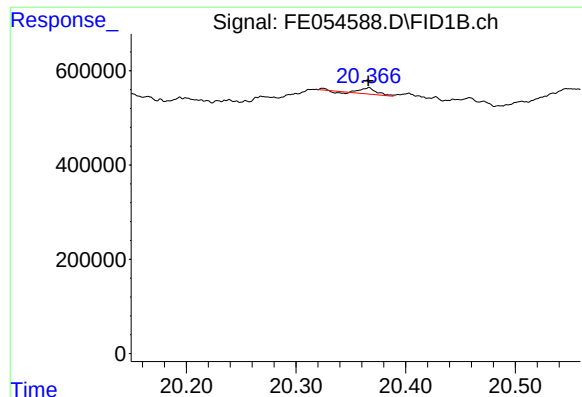
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.002 min
Response: 2921900
Conc: 23.26 ug/ml



#19 n-Tetratriacontane (C34)

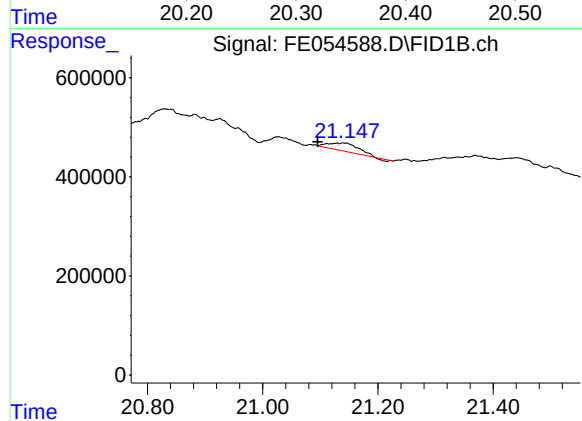
R.T.: 19.662 min
Delta R.T.: 0.037 min
Response: 2989570
Conc: 24.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 126819
Conc: 0.99 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.045 min
Response: 563043
Conc: 4.26 ug/ml