

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054632.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 17:25
 Operator : YP\AJ
 Sample : Q2449-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR200032-E2

Integration File: autoint1.e
 Quant Time: Jul 01 06:09:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.078	9194095	56.616 ug/ml
Spiked Amount 50.000		Recovery =	113.23%
12) S 1-chlorooctadecane (S...	13.513	5577374	44.162 ug/ml
Spiked Amount 50.000		Recovery =	88.32%
Target Compounds			
1) T n-Nonane (C9)	3.399	24631	0.183 ug/ml
6) T n-Tetradecane (C14)	8.669	130659	0.943 ug/ml
7) T n-Hexadecane (C16)	10.310	308215	2.163 ug/ml
8) T n-Octadecane (C18)	11.728	974499	6.649 ug/ml
10) T n-Eicosane (C20)	13.066	690704	4.803 ug/ml
11) T n-Heneicosane (C21)	13.604f	1011525	7.082 ug/ml
14) T n-Tetracosane (C24)	15.345	285948	1.967 ug/ml
15) T n-Hexacosane (C26)	16.378	15840	0.109 ug/ml
16) T n-Octacosane (C28)	17.336	125384	0.860 ug/ml
17) T n-Tricontane (C30)	18.225	231462	1.469 ug/ml
18) T n-Dotriacontane (C32)	19.057	369629	2.285 ug/ml
19) T n-Tetratriacontane (C34)	19.842	308299	2.023 ug/ml
20) T n-Hexatriacontane (C36)	20.582	239638	1.782 ug/ml
21) T n-Octatriacontane (C38)	21.355	198734	1.694 ug/ml
22) T n-Tetracontane (C40)	22.338	125290	1.156 ug/ml

(f)=RT Delta > 1/2 Window

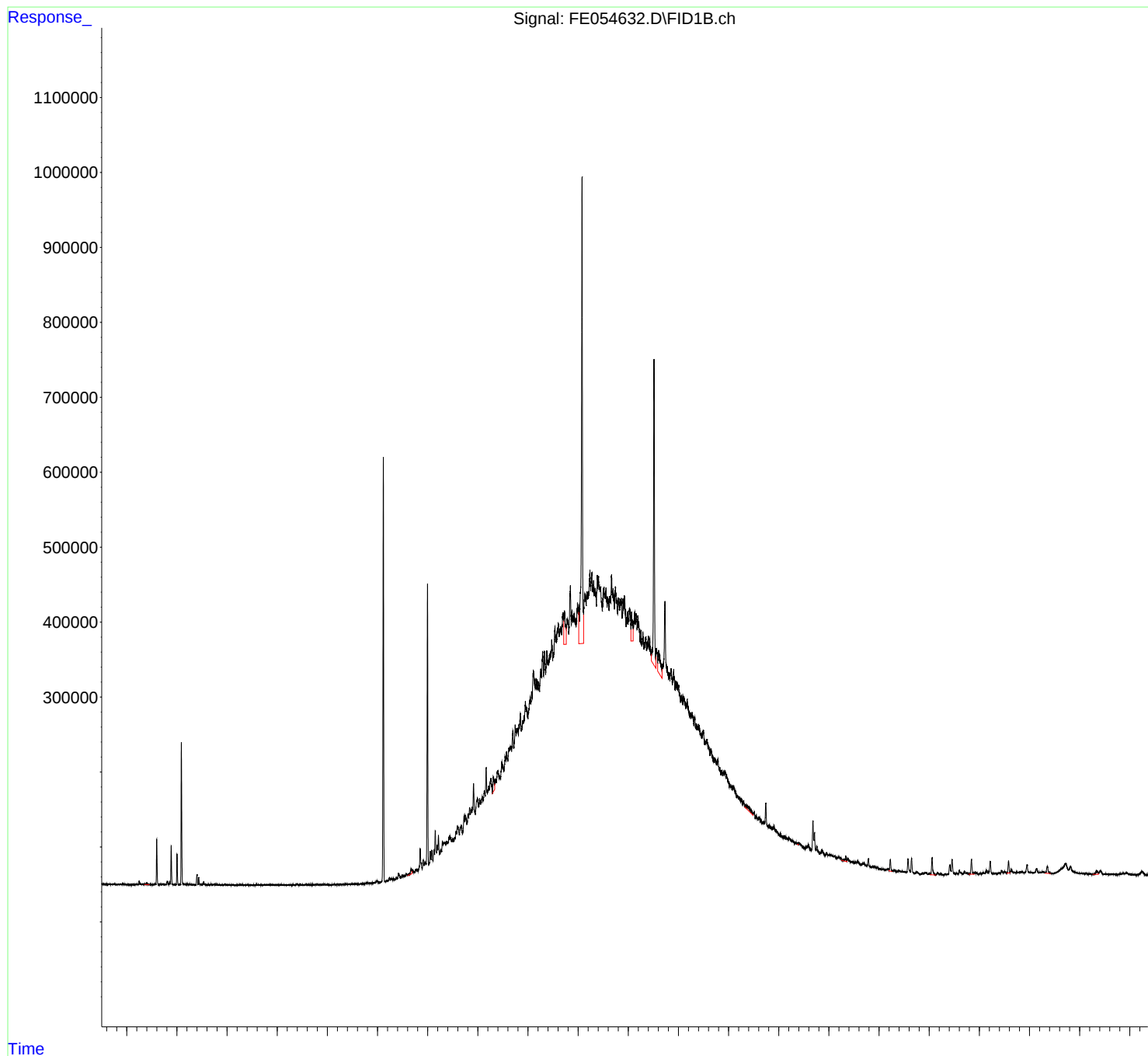
(m)=manual int.

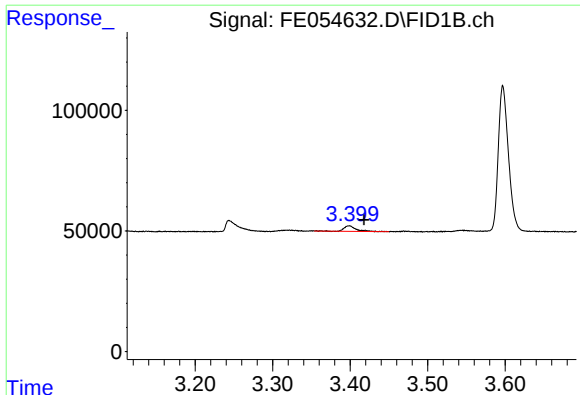
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054632.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2025 17:25
Operator : YP\AJ
Sample : Q2449-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
RBR200032-E2

Integration File: autoint1.e
Quant Time: Jul 01 06:09:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

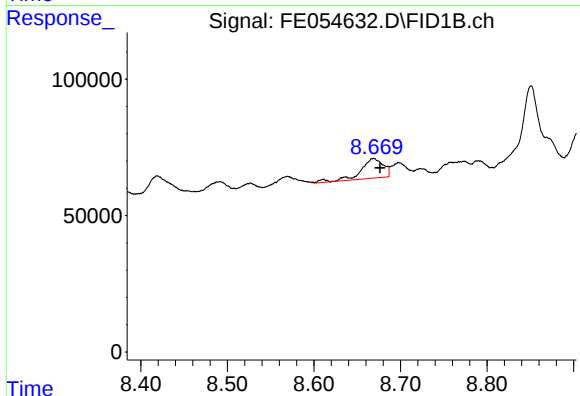




#1 n-Nonane (C9)

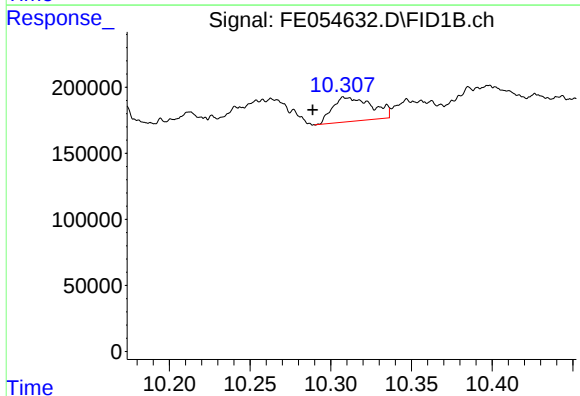
R.T.: 3.399 min
Delta R.T.: -0.019 min
Response: 24631
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032-E2



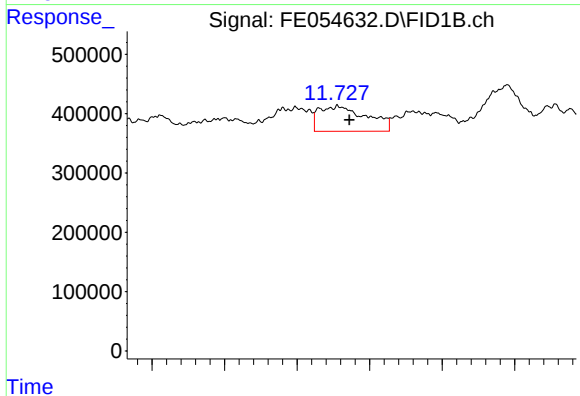
#6 n-Tetradecane (C14)

R.T.: 8.669 min
Delta R.T.: -0.007 min
Response: 130659
Conc: 0.94 ug/ml



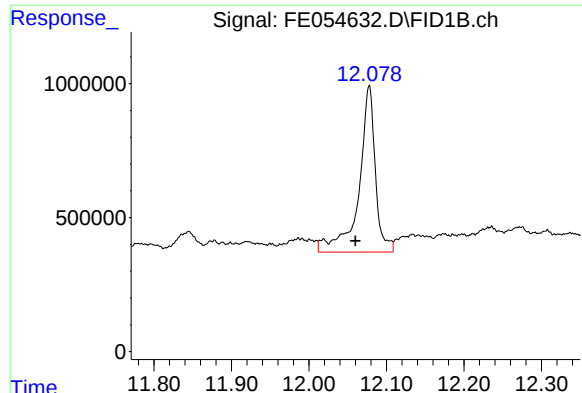
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.022 min
Response: 308215
Conc: 2.16 ug/ml



#8 n-Octadecane (C18)

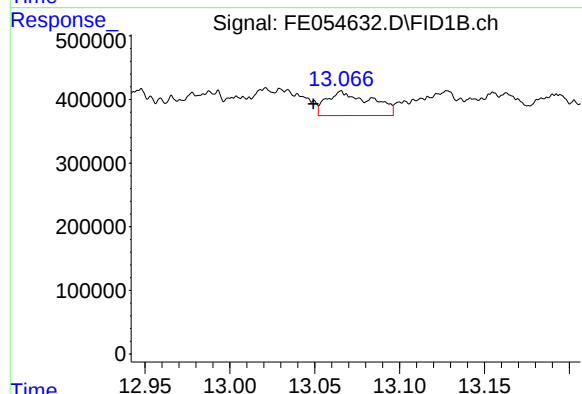
R.T.: 11.728 min
Delta R.T.: -0.008 min
Response: 974499
Conc: 6.65 ug/ml



#9 ortho-Terphenyl (SURR)

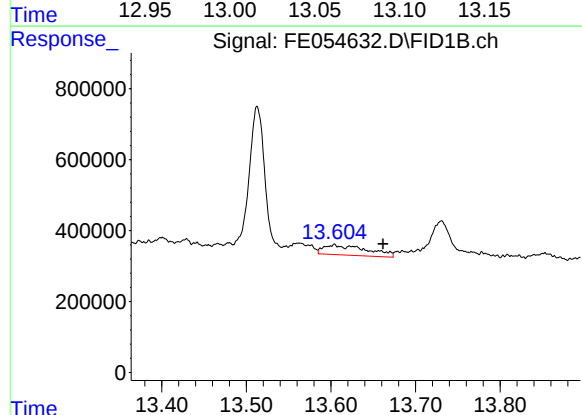
R.T.: 12.078 min
Delta R.T.: 0.018 min
Response: 9194095
Conc: 56.62 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032-E2



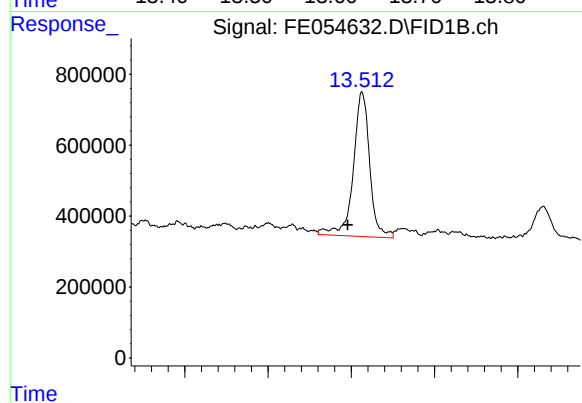
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: 0.017 min
Response: 690704
Conc: 4.80 ug/ml



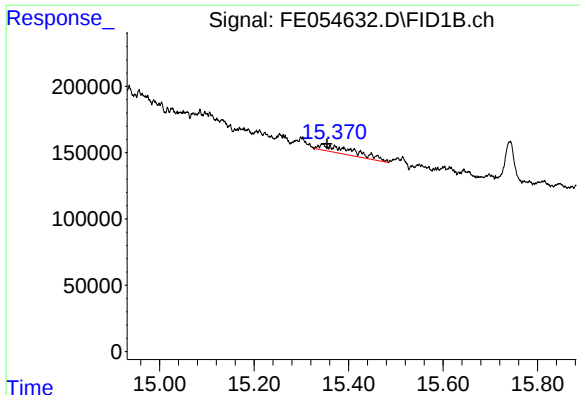
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: -0.058 min
Response: 1011525
Conc: 7.08 ug/ml



#12 1-chlorooctadecane (SURR)

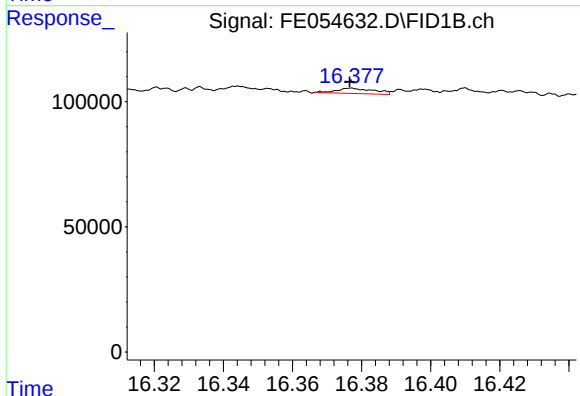
R.T.: 13.513 min
Delta R.T.: 0.018 min
Response: 5577374
Conc: 44.16 ug/ml



#14 n-Tetracosane (C24)

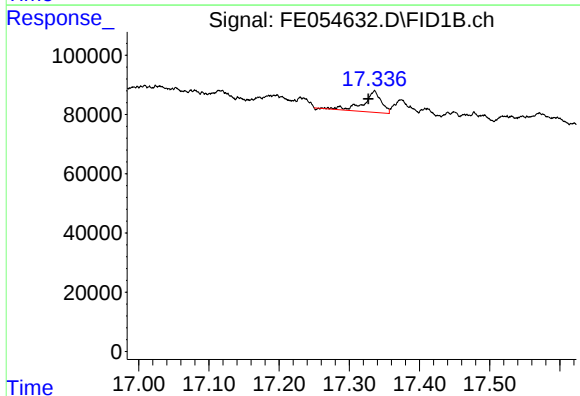
R.T.: 15.345 min
Delta R.T.: -0.009 min
Response: 285948
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032-E2



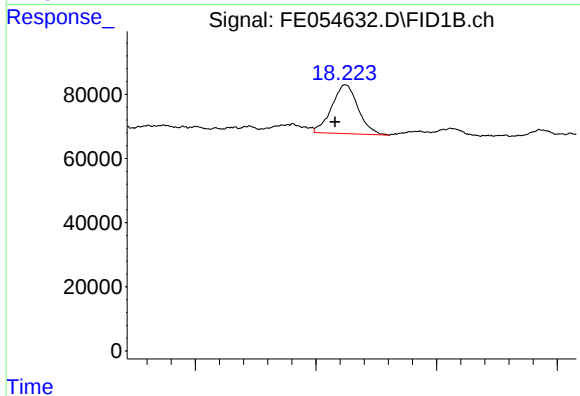
#15 n-Hexacosane (C26)

R.T.: 16.378 min
Delta R.T.: 0.001 min
Response: 15840
Conc: 0.11 ug/ml



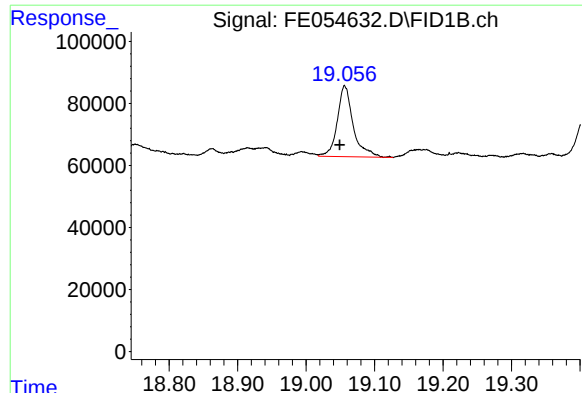
#16 n-Octacosane (C28)

R.T.: 17.336 min
Delta R.T.: 0.008 min
Response: 125384
Conc: 0.86 ug/ml



#17 n-Tricontane (C30)

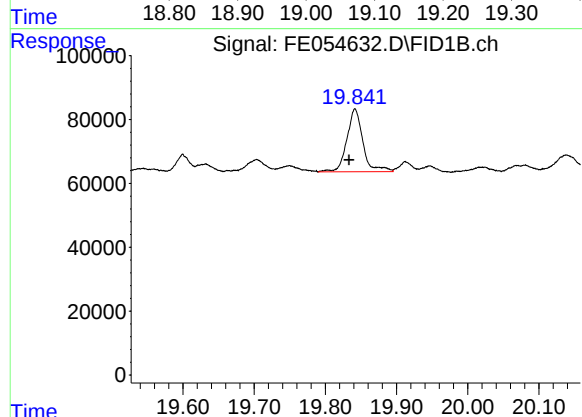
R.T.: 18.225 min
Delta R.T.: 0.009 min
Response: 231462
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

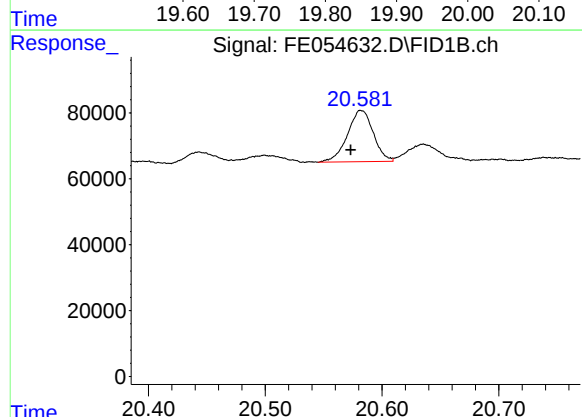
R.T.: 19.057 min
Delta R.T.: 0.008 min
Response: 369629
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032-E2



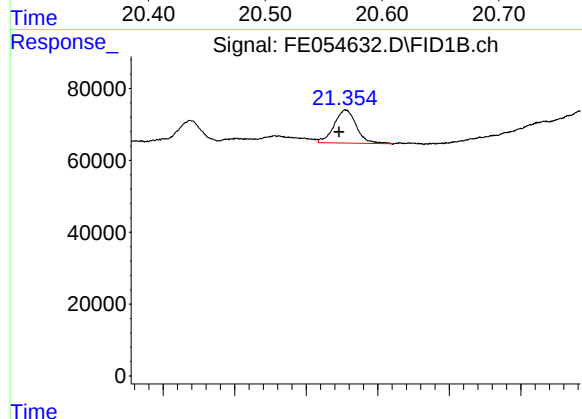
#19 n-Tetratriacontane (C34)

R.T.: 19.842 min
Delta R.T.: 0.009 min
Response: 308299
Conc: 2.02 ug/ml



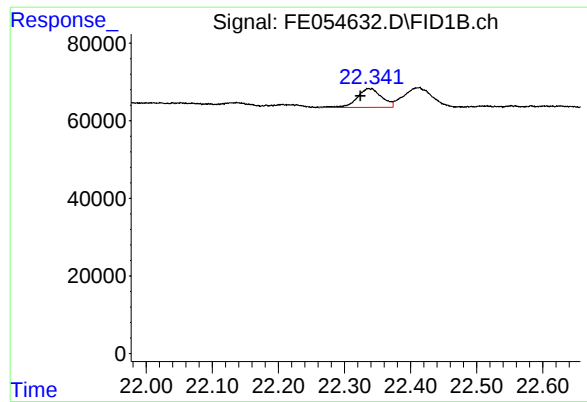
#20 n-Hexatriacontane (C36)

R.T.: 20.582 min
Delta R.T.: 0.009 min
Response: 239638
Conc: 1.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.355 min
Delta R.T.: 0.009 min
Response: 198734
Conc: 1.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.338 min
Delta R.T.: 0.014 min
Response: 125290
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200032-E2