

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054628.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 15:23
 Operator : YP\AJ
 Sample : Q2445-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CONCRETE-PAD-6-27-25

Integration File: autoint1.e
 Quant Time: Jul 01 06:08:13 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)	12.092	19701765	121.321 ug/ml
Spiked Amount 50.000		Recovery =	242.64%
12) S 1-chlorooctadecane (S...	13.488	1998768	15.826 ug/ml
Spiked Amount 50.000		Recovery =	31.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.684	84009	0.606 ug/ml
7) T n-Hexadecane (C16)	10.306	377450	2.649 ug/ml
8) T n-Octadecane (C18)	11.705	1913325	13.055 ug/ml
10) T n-Eicosane (C20)	13.053	2025494	14.086 ug/ml
11) T n-Heneicosane (C21)	13.637	9166520	64.177 ug/ml
13) T n-Docosane (C22)	14.252	1017770	7.128 ug/ml
14) T n-Tetracosane (C24)	15.373	199848	1.375 ug/ml
15) T n-Hexacosane (C26)	16.390	42902	0.296 ug/ml
16) T n-Octacosane (C28)	17.341	149173	1.024 ug/ml
17) T n-Tricontane (C30)	18.228	285703	1.813 ug/ml
18) T n-Dotriacontane (C32)	19.062	347295	2.147 ug/ml
19) T n-Tetratriacontane (C34)	19.846	209541	1.375 ug/ml
20) T n-Hexatriacontane (C36)	20.587	176526	1.313 ug/ml
21) T n-Octatriacontane (C38)	21.362	73178	0.624 ug/ml
22) T n-Tetracontane (C40)	22.347	40078	0.370 ug/ml

(f)=RT Delta > 1/2 Window

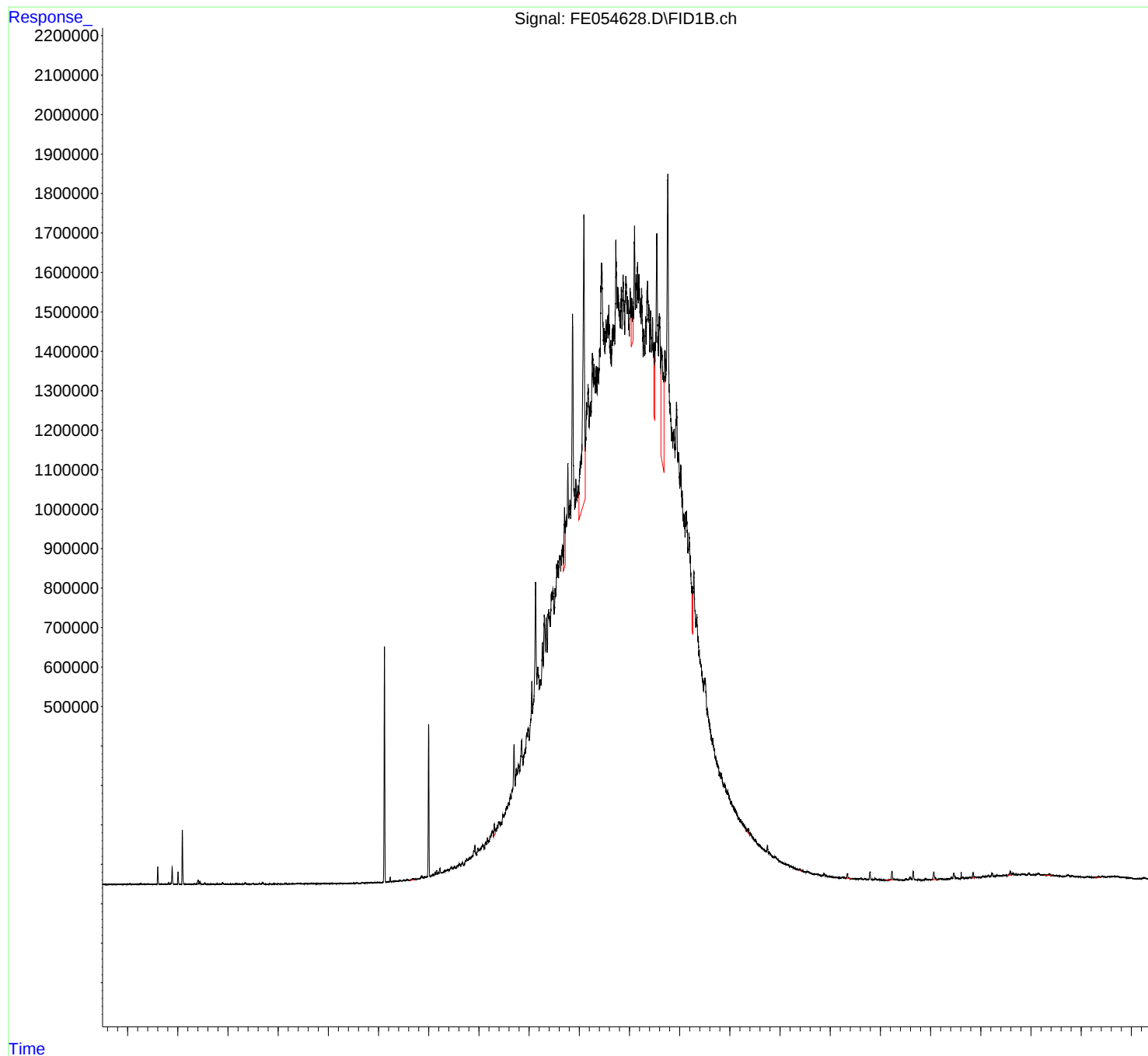
(m)=manual int.

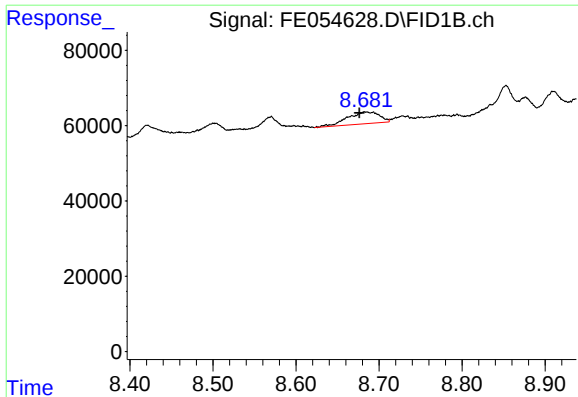
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054628.D
Signal(s) : FID1B.ch
Acq On : 30 Jun 2025 15:23
Operator : YP\AJ
Sample : Q2445-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
CONCRETE-PAD-6-27-25

Integration File: autoint1.e
Quant Time: Jul 01 06:08:13 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

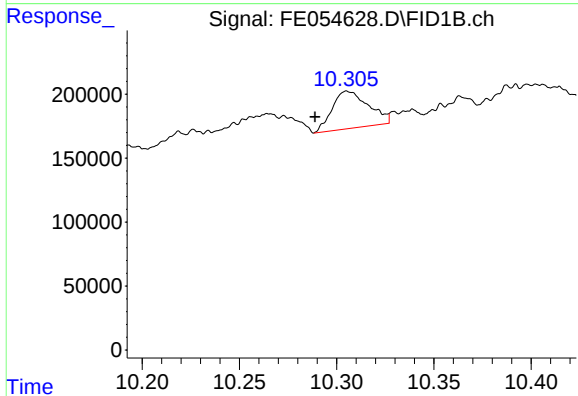




#6 n-Tetradecane (C14)

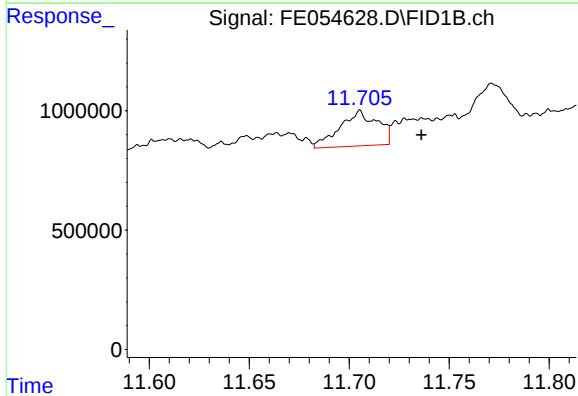
R.T.: 8.684 min
Delta R.T.: 0.008 min
Response: 84009
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
CONCRETE-PAD-6-27-25



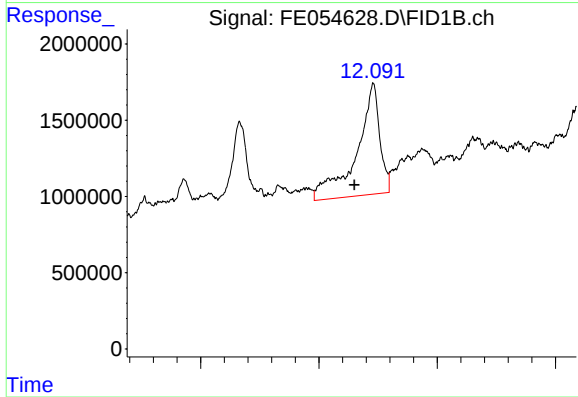
#7 n-Hexadecane (C16)

R.T.: 10.306 min
Delta R.T.: 0.017 min
Response: 377450
Conc: 2.65 ug/ml



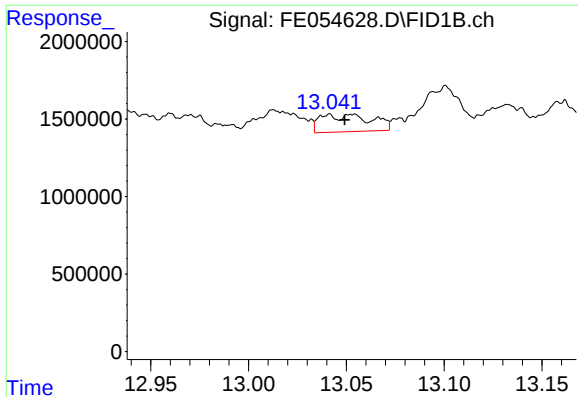
#8 n-Octadecane (C18)

R.T.: 11.705 min
Delta R.T.: -0.031 min
Response: 1913325
Conc: 13.06 ug/ml



#9 ortho-Terphenyl (SURRE)

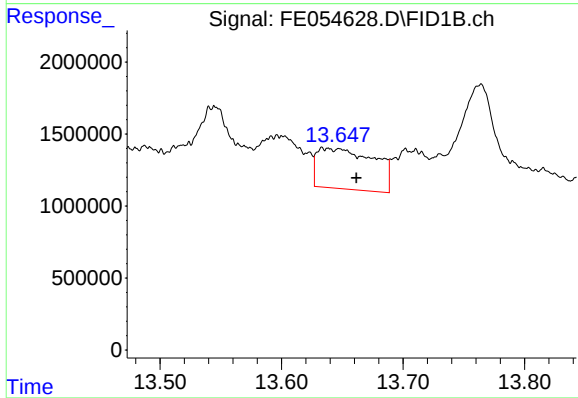
R.T.: 12.092 min
Delta R.T.: 0.032 min
Response: 19701765
Conc: 121.32 ug/ml



#10 n-Eicosane (C20)

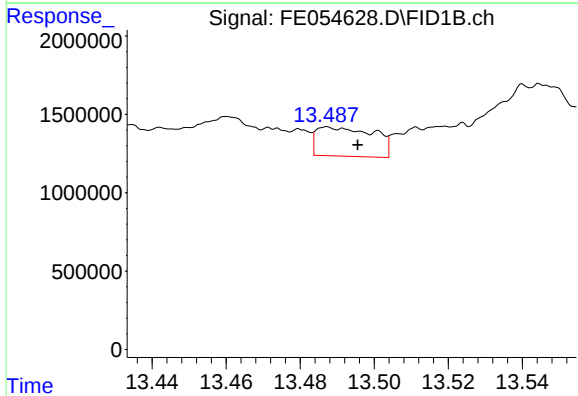
R.T.: 13.053 min
Delta R.T.: 0.004 min
Response: 2025494
Conc: 14.09 ug/ml

Instrument :
FID_E
ClientSampleId :
CONCRETE-PAD-6-27-25



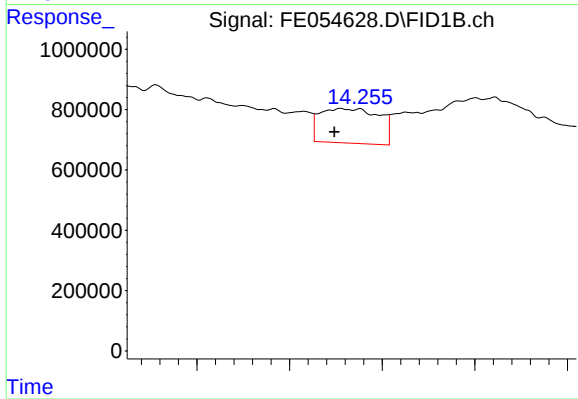
#11 n-Heneicosane (C21)

R.T.: 13.637 min
Delta R.T.: -0.025 min
Response: 9166520
Conc: 64.18 ug/ml



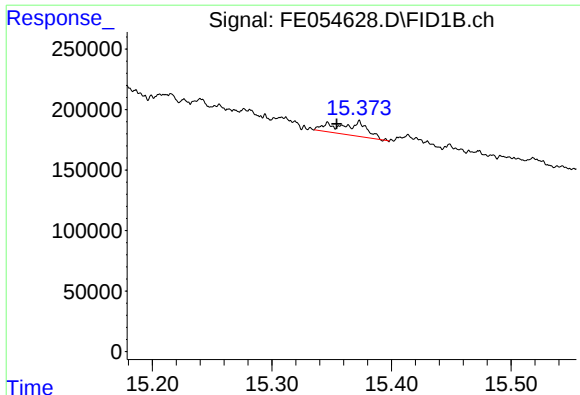
#12 1-chlorooctadecane (SURR)

R.T.: 13.488 min
Delta R.T.: -0.007 min
Response: 1998768
Conc: 15.83 ug/ml



#13 n-Docosane (C22)

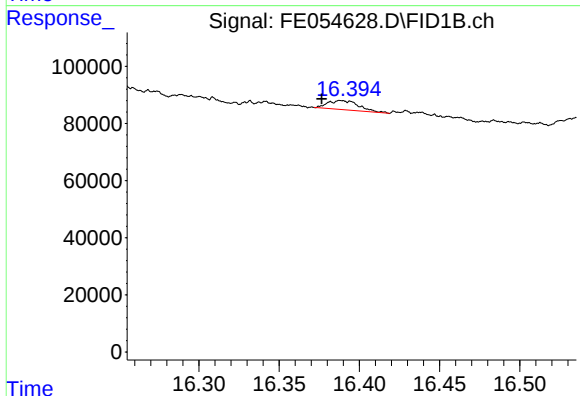
R.T.: 14.252 min
Delta R.T.: 0.002 min
Response: 1017770
Conc: 7.13 ug/ml



#14 n-Tetracosane (C24)

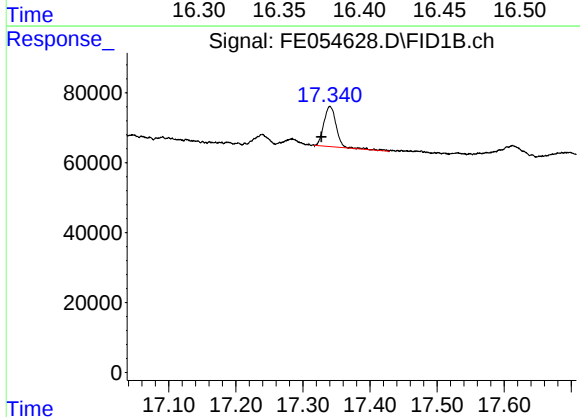
R.T.: 15.373 min
Delta R.T.: 0.019 min
Response: 199848
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :
CONCRETE-PAD-6-27-25



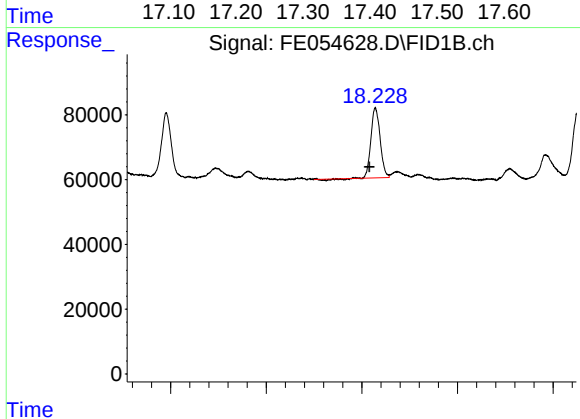
#15 n-Hexacosane (C26)

R.T.: 16.390 min
Delta R.T.: 0.013 min
Response: 42902
Conc: 0.30 ug/ml



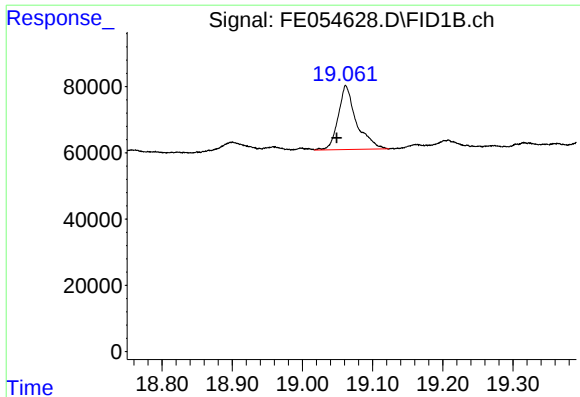
#16 n-Octacosane (C28)

R.T.: 17.341 min
Delta R.T.: 0.013 min
Response: 149173
Conc: 1.02 ug/ml



#17 n-Tricontane (C30)

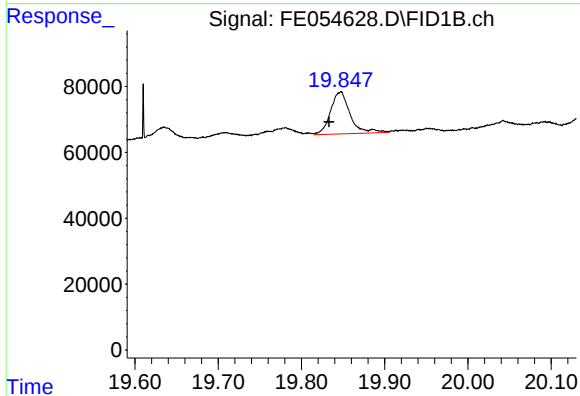
R.T.: 18.228 min
Delta R.T.: 0.012 min
Response: 285703
Conc: 1.81 ug/ml



#18 n-Dotriacontane (C32)

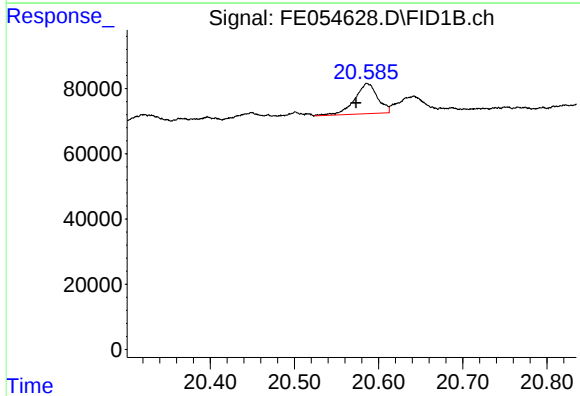
R.T.: 19.062 min
Delta R.T.: 0.013 min
Response: 347295
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :
CONCRETE-PAD-6-27-25



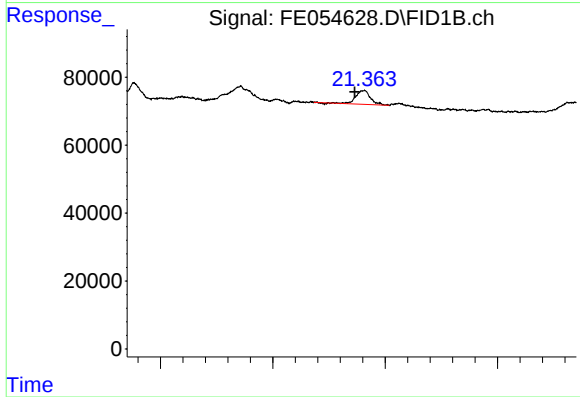
#19 n-Tetratriacontane (C34)

R.T.: 19.846 min
Delta R.T.: 0.013 min
Response: 209541
Conc: 1.38 ug/ml



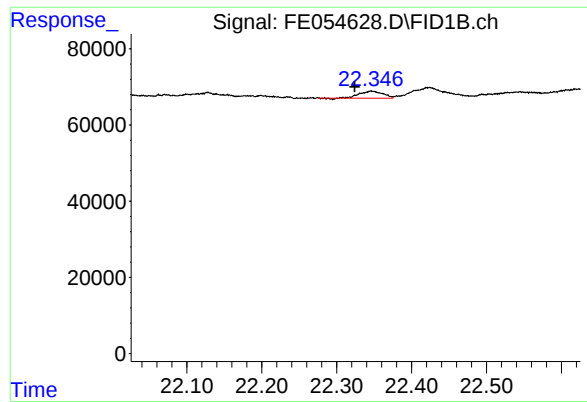
#20 n-Hexatriacontane (C36)

R.T.: 20.587 min
Delta R.T.: 0.014 min
Response: 176526
Conc: 1.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.362 min
Delta R.T.: 0.016 min
Response: 73178
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.347 min
Delta R.T.: 0.023 min
Response: 40078
Conc: 0.37 ug/ml

Instrument :

FID_E

ClientSampleId :

CONCRETE-PAD-6-27-25