

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054575.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 15:17
 Operator : YP\AJ
 Sample : Q2398-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ARS20-0036-E2

Integration File: autoint1.e
 Quant Time: Jun 26 02:31:52 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)	11.876	22325677	135.114 ug/ml
Spiked Amount 50.000		Recovery =	270.23%
12) S 1-chlorooctadecane (S...	13.279	1334500	10.943 ug/ml
Spiked Amount 50.000		Recovery =	21.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.193	36308	0.269 ug/ml
4) T n-Dodecane (C12)	6.647	31864	0.250 ug/ml
5) T A~2-methylnaphthalene...	7.276	144149	1.088 ug/ml
6) T n-Tetradecane (C14)	8.453	677357	5.232 ug/ml
7) T n-Hexadecane (C16)	10.093	1532058	11.533 ug/ml
8) T n-Octadecane (C18)	11.526	4406542	32.633 ug/ml
10) T n-Eicosane (C20)	12.835	7234470	54.079 ug/ml
11) T n-Heneicosane (C21)	13.425	3262709	24.538 ug/ml
13) T n-Docosane (C22)	14.068	3059583	23.334 ug/ml
14) T n-Tetracosane (C24)	15.152	880018	6.822 ug/ml
15) T n-Hexacosane (C26)	16.217f	11729	0.093 ug/ml
16) T n-Octacosane (C28)	17.140	267766	2.184 ug/ml
17) T n-Tricontane (C30)	17.995	80714	0.651 ug/ml
18) T n-Dotriacontane (C32)	18.827	121000	0.963 ug/ml
19) T n-Tetratriacontane (C34)	19.633	77325	0.622 ug/ml
20) T n-Hexatriacontane (C36)	20.361	23970	0.186 ug/ml

(f)=RT Delta > 1/2 Window

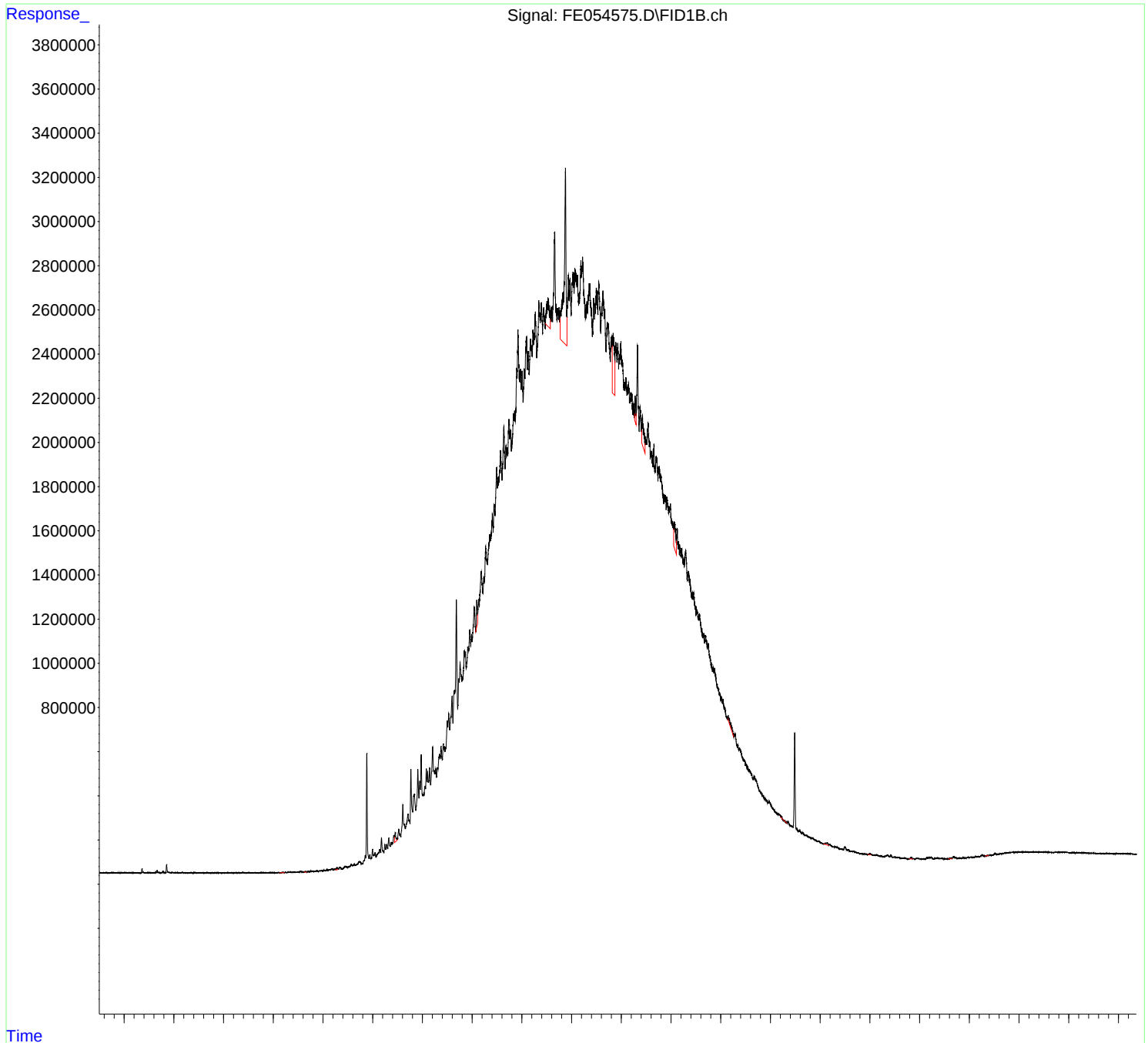
(m)=manual int.

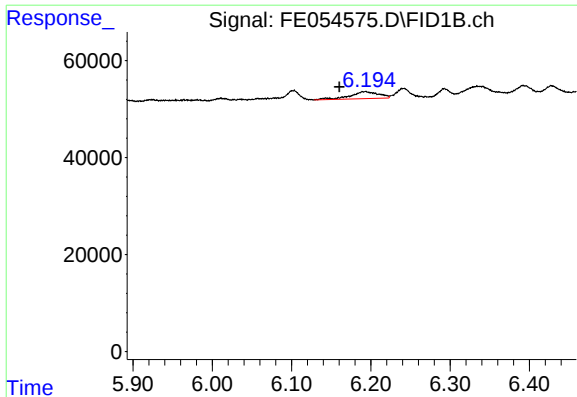
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
Data File : FE054575.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2025 15:17
Operator : YP\AJ
Sample : Q2398-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
ARS20-0036-E2

Integration File: autoint1.e
Quant Time: Jun 26 02:31:52 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

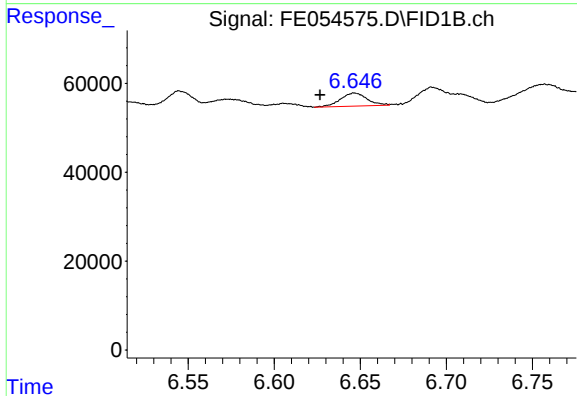




#3 A~Naphthalene (C11.7)

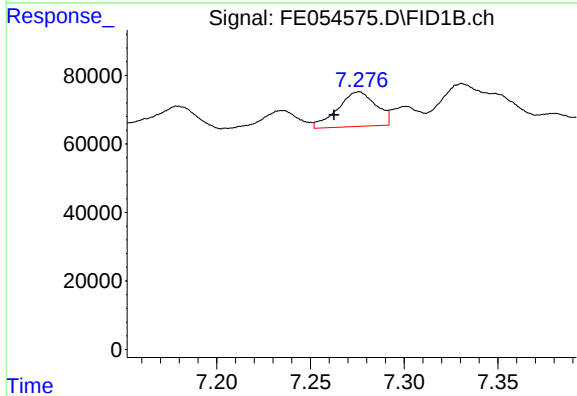
R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 36308
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0036-E2



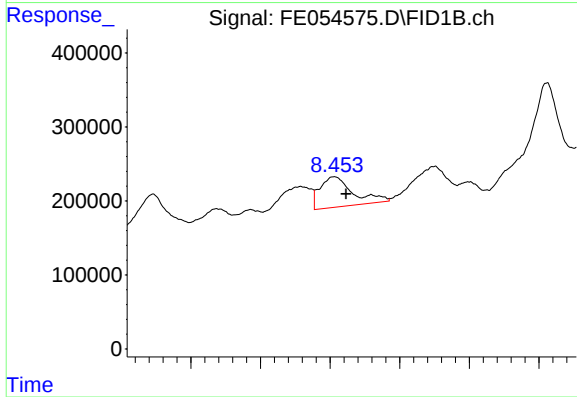
#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 31864
Conc: 0.25 ug/ml



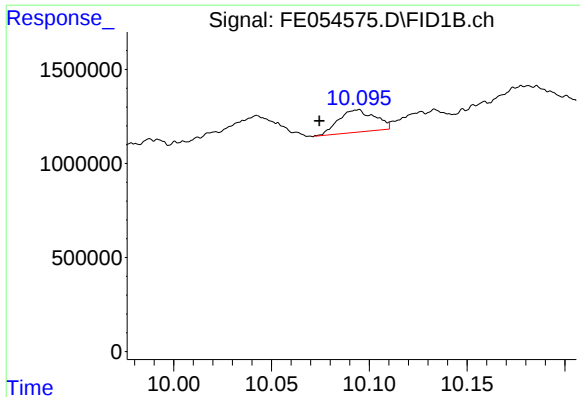
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: 0.013 min
Response: 144149
Conc: 1.09 ug/ml



#6 n-Tetradecane (C14)

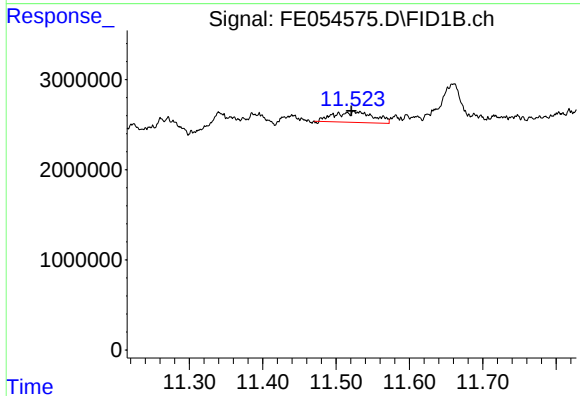
R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 677357
Conc: 5.23 ug/ml



#7 n-Hexadecane (C16)

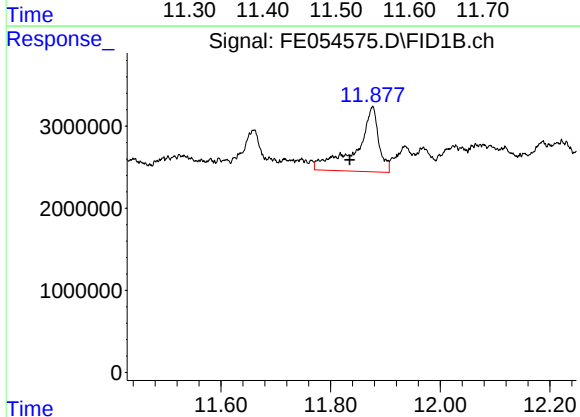
R.T.: 10.093 min
Delta R.T.: 0.019 min
Response: 1532058
Conc: 11.53 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0036-E2



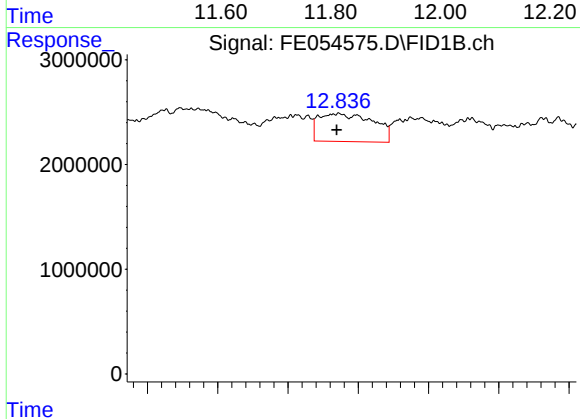
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: 0.005 min
Response: 4406542
Conc: 32.63 ug/ml



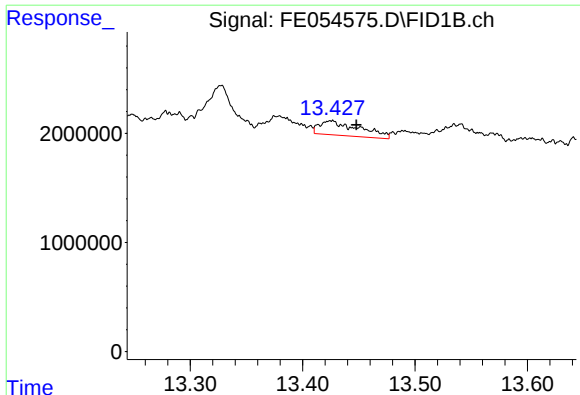
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.041 min
Response: 22325677
Conc: 135.11 ug/ml



#10 n-Eicosane (C20)

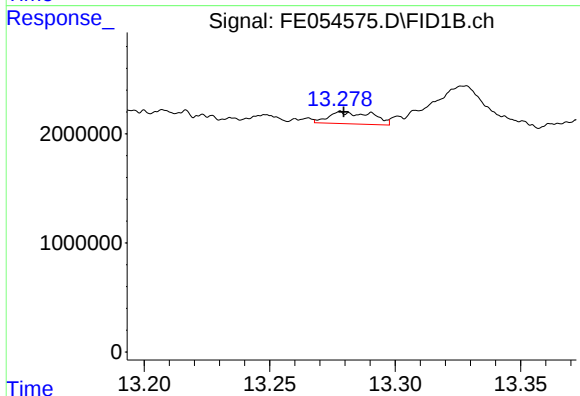
R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 7234470
Conc: 54.08 ug/ml



#11 n-Heneicosane (C21)

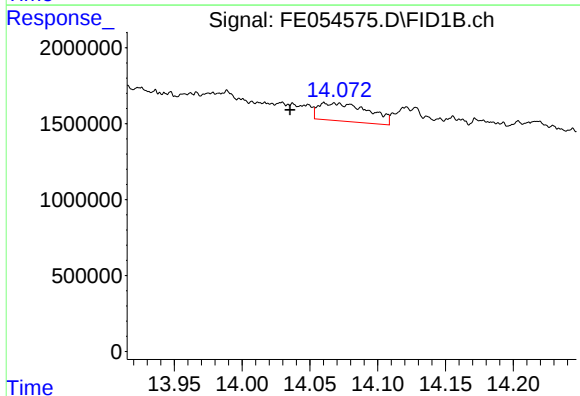
R.T.: 13.425 min
Delta R.T.: -0.023 min
Response: 3262709
Conc: 24.54 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0036-E2



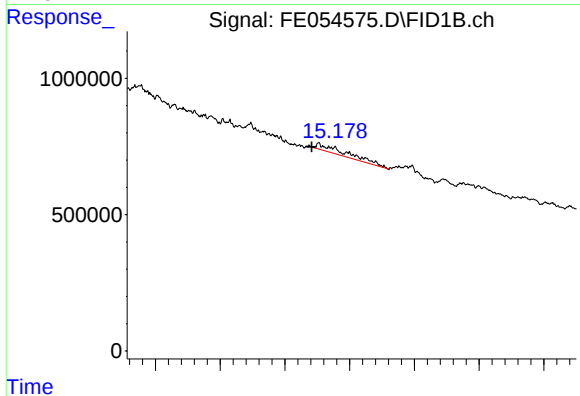
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: 0.000 min
Response: 1334500
Conc: 10.94 ug/ml



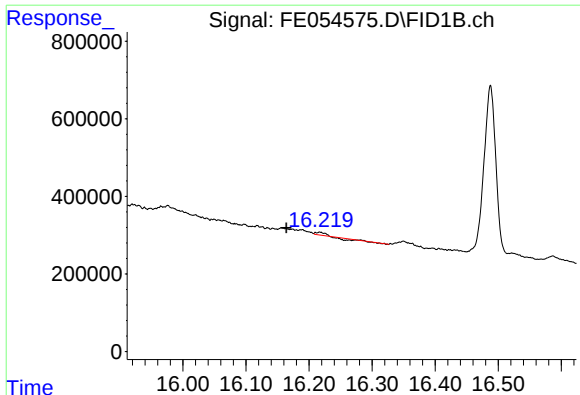
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: 0.033 min
Response: 3059583
Conc: 23.33 ug/ml



#14 n-Tetracosane (C24)

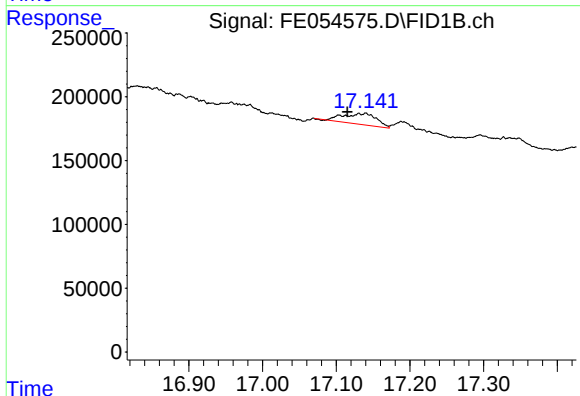
R.T.: 15.152 min
Delta R.T.: 0.011 min
Response: 880018
Conc: 6.82 ug/ml



#15 n-Hexacosane (C26)

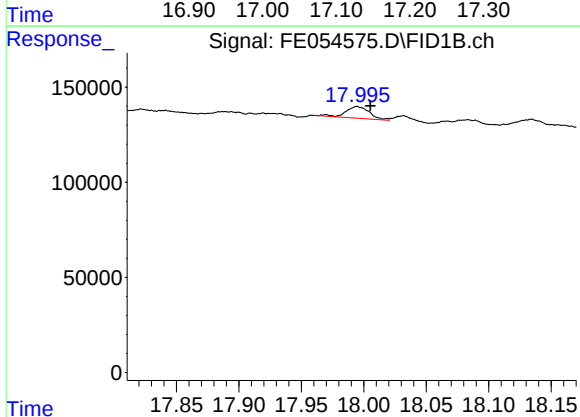
R.T.: 16.217 min
Delta R.T.: 0.053 min
Response: 11729
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0036-E2



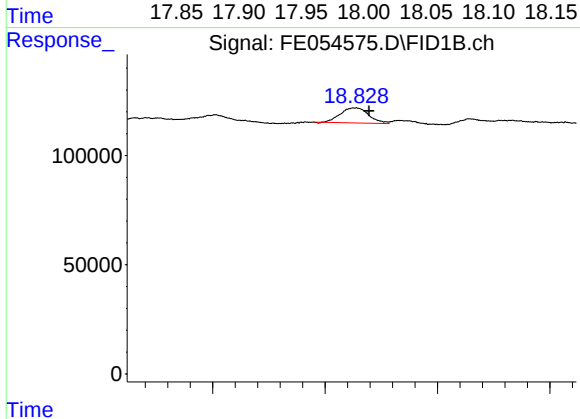
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.025 min
Response: 267766
Conc: 2.18 ug/ml



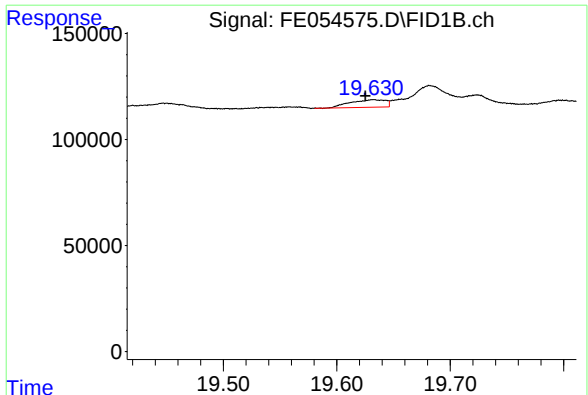
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.010 min
Response: 80714
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

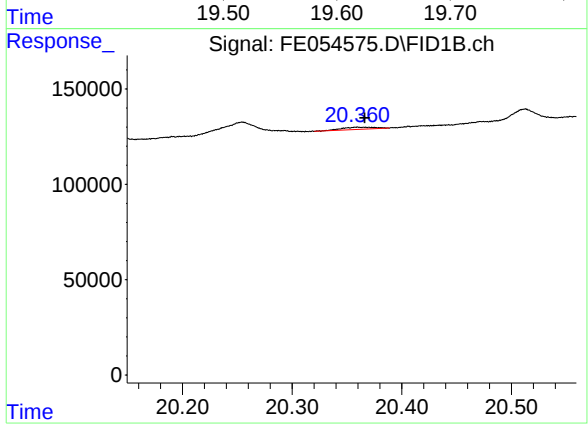
R.T.: 18.827 min
Delta R.T.: -0.012 min
Response: 121000
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.007 min
Response: 77325
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0036-E2



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.006 min
Response: 23970
Conc: 0.19 ug/ml