

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050474.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 21:27
 Operator : DD\AJ
 Sample : L4222-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-102920-1

Integration File: autoint1.e
 Quant Time: Nov 02 00:35:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.623	4516231	40.291 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
12) S 1-chlorooctadecane (S...	13.056	3522771	40.667 ug/ml
Spiked Amount 50.000		Recovery =	81.33%
Target Compounds			
2) T n-Decane (C10)	4.438	560722	5.632 ug/ml
3) T A~Naphthalene (C11.7)	6.076	590531	5.358 ug/ml
4) T n-Dodecane (C12)	6.461	1861340	18.447 ug/ml
5) T A~2-methylnaphthalene...	7.121	687045	6.173 ug/ml
6) T n-Tetradecane (C14)	8.257	1595618	15.927 ug/ml
7) T n-Hexadecane (C16)	9.858	272273	2.763 ug/ml
8) T n-Octadecane (C18)	11.299	139907	1.355 ug/ml
10) T n-Eicosane (C20)	12.607	189316	1.819 ug/ml
14) T n-Tetracosane (C24)	14.906	100026	0.963 ug/ml
15) T n-Hexacosane (C26)	15.929	73005	0.708 ug/ml
16) T n-Octacosane (C28)	16.910	125549	1.213 ug/ml
17) T n-Tricontane (C30)	17.766	277886	2.723 ug/ml
18) T n-Dotriacontane (C32)	18.596	359564	3.743 ug/ml
19) T n-Tetratriacontane (C34)	19.425	445972	4.862 ug/ml
20) T n-Hexatriacontane (C36)	20.119	1351951	15.263 ug/ml
22) T n-Tetracontane (C40)	21.888f	385171	4.606 ug/ml

(f)=RT Delta > 1/2 Window

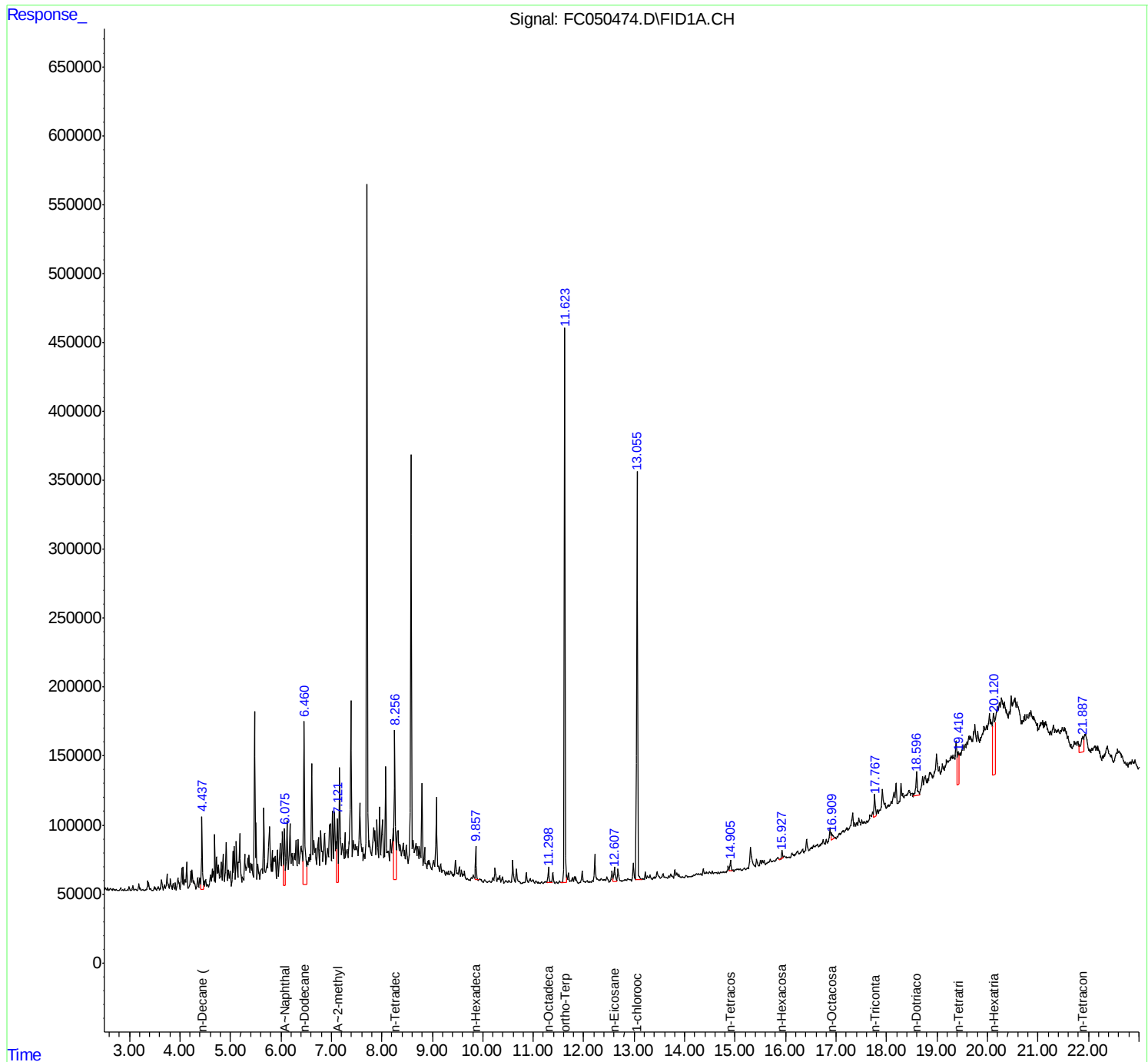
(m)=manual int.

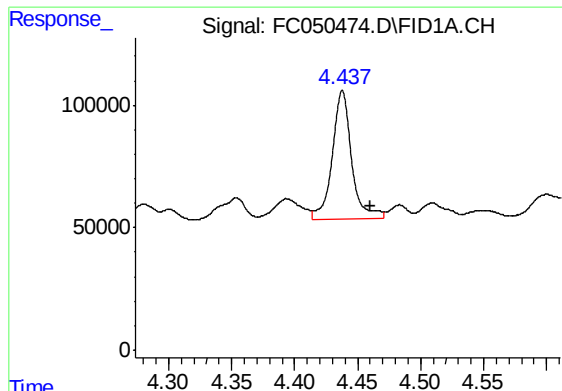
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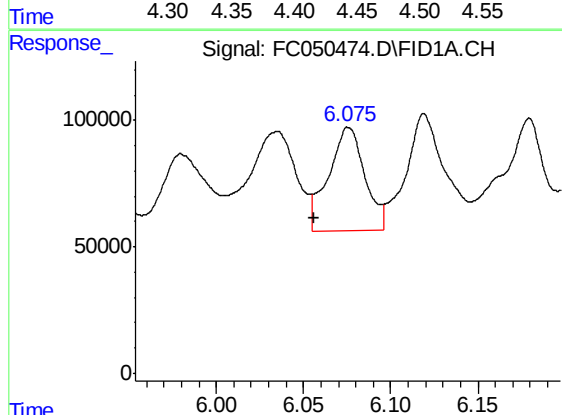




#2 n-Decane (C10)

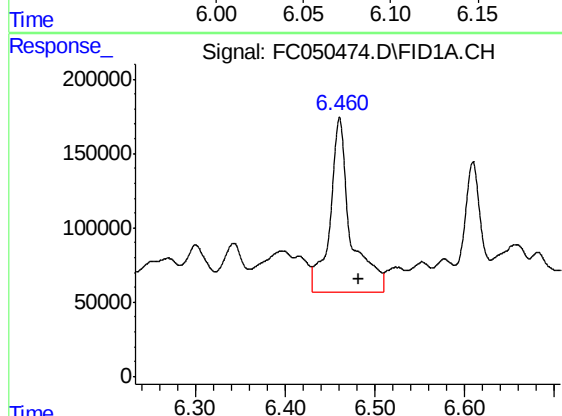
R.T.: 4.438 min
Delta R.T.: -0.022 min
Response: 560722
Conc: 5.63 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-102920-1



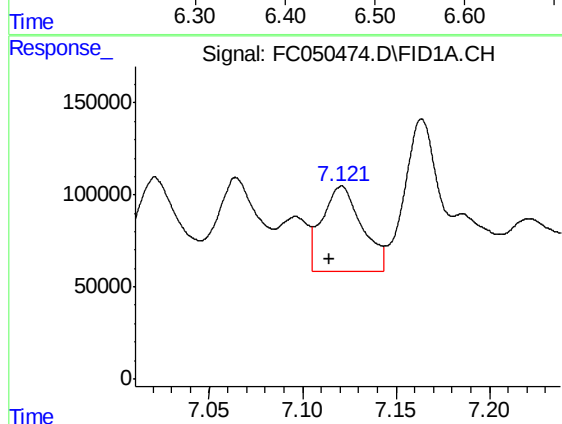
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 590531
Conc: 5.36 ug/ml



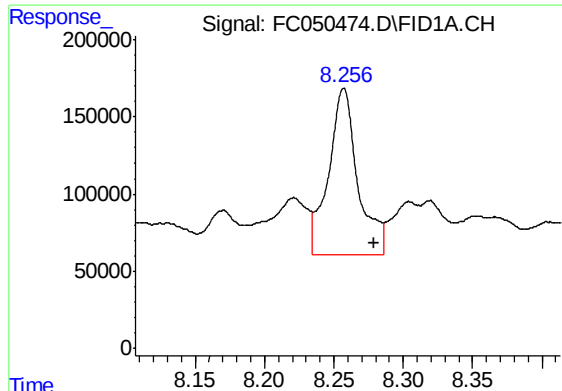
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.021 min
Response: 1861340
Conc: 18.45 ug/ml



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

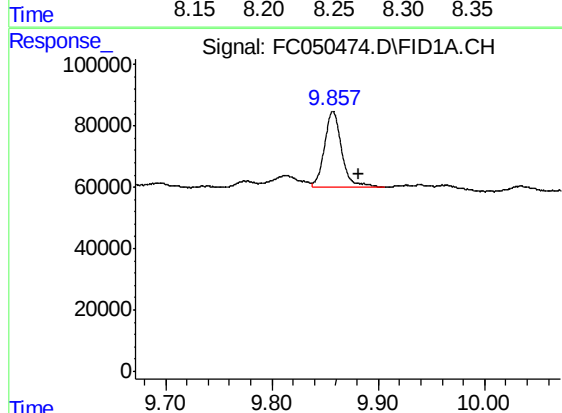
R.T.: 7.121 min
Delta R.T.: 0.006 min
Response: 687045
Conc: 6.17 ug/ml



#6 n-Tetradecane (C14)

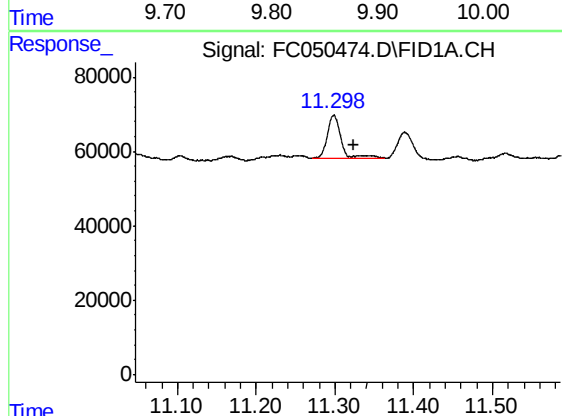
R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 1595618
Conc: 15.93 ug/ml

Instrument :
FID_C
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EO-02-102920-1



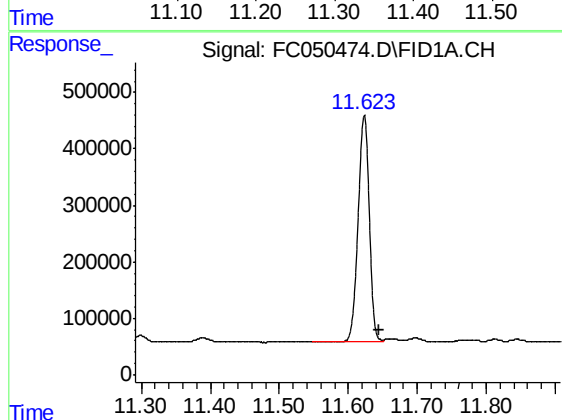
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.024 min
Response: 272273
Conc: 2.76 ug/ml



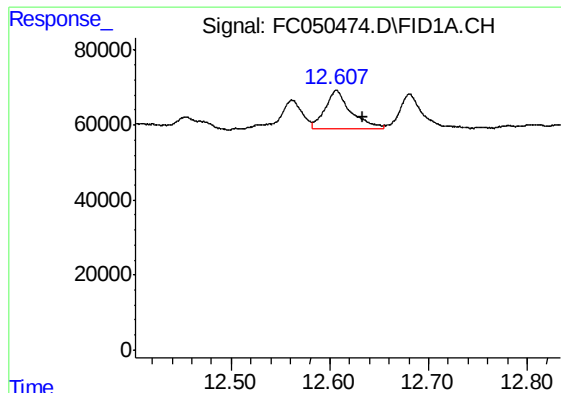
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.025 min
Response: 139907
Conc: 1.35 ug/ml



#9 ortho-Terphenyl (SURRE)

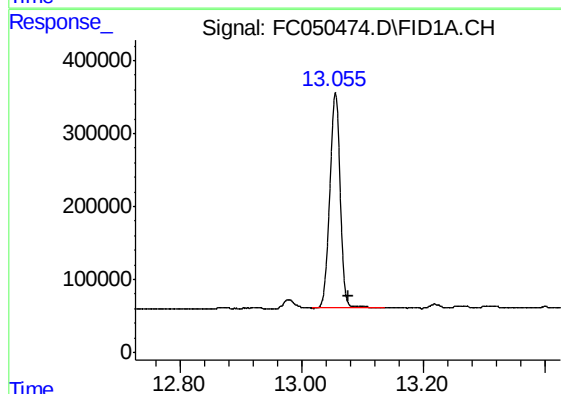
R.T.: 11.623 min
Delta R.T.: -0.022 min
Response: 4516231
Conc: 40.29 ug/ml



#10 n-Eicosane (C20)

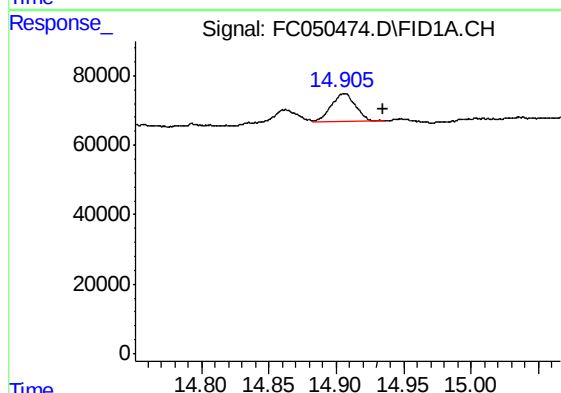
R.T.: 12.607 min
Delta R.T.: -0.026 min
Response: 189316
Conc: 1.82 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-102920-1



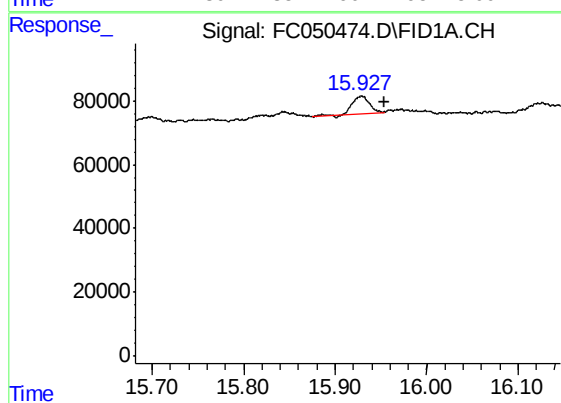
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: -0.022 min
Response: 3522771
Conc: 40.67 ug/ml



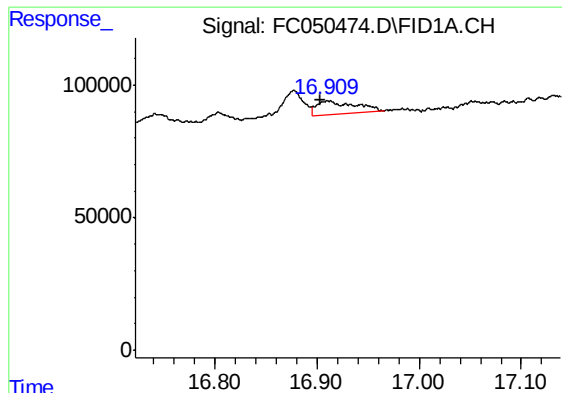
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.028 min
Response: 100026
Conc: 0.96 ug/ml



#15 n-Hexacosane (C26)

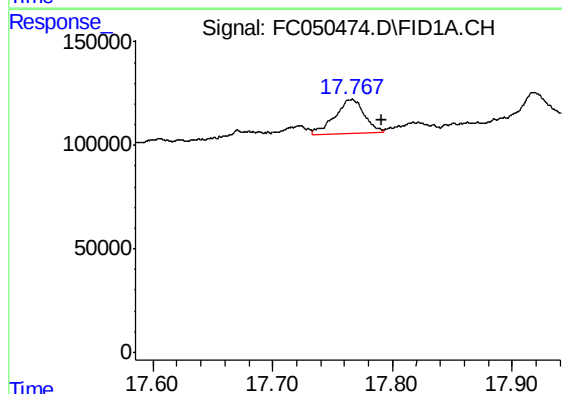
R.T.: 15.929 min
Delta R.T.: -0.025 min
Response: 73005
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

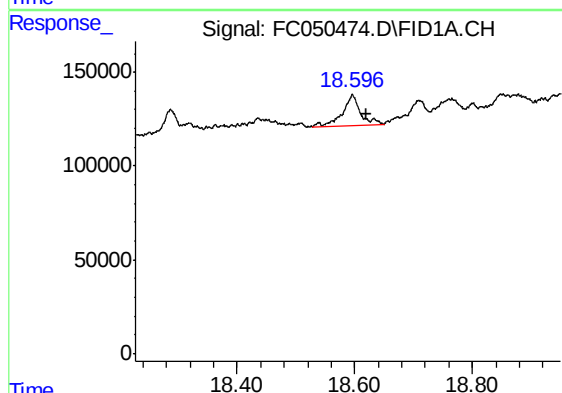
R.T.: 16.910 min
Delta R.T.: 0.007 min
Response: 125549
Conc: 1.21 ug/ml

Instrument :
FID_C
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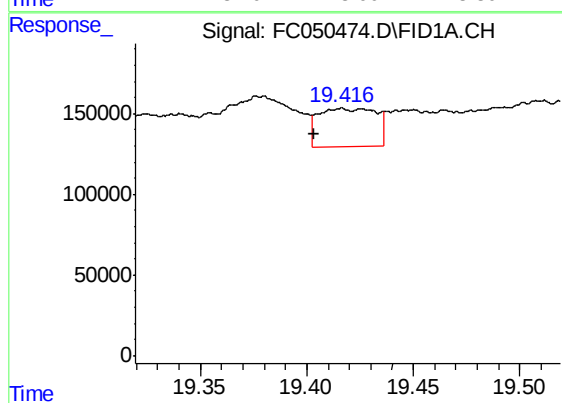
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: -0.025 min
Response: 277886
Conc: 2.72 ug/ml



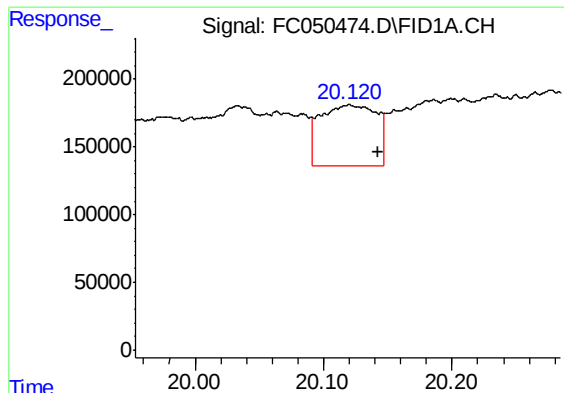
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: -0.025 min
Response: 359564
Conc: 3.74 ug/ml



#19 n-Tetratriacontane (C34)

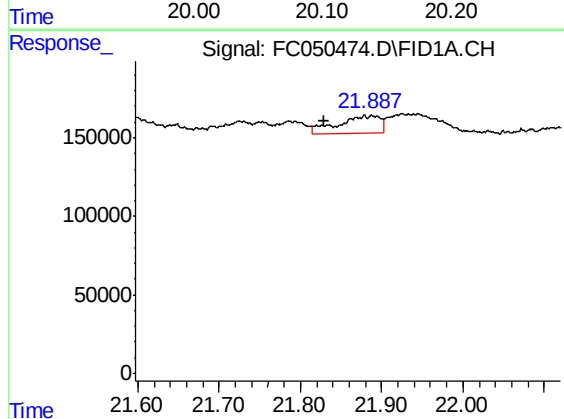
R.T.: 19.425 min
Delta R.T.: 0.022 min
Response: 445972
Conc: 4.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.023 min
Response: 1351951
Conc: 15.26 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-102920-1



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: 0.059 min
Response: 385171
Conc: 4.61 ug/ml