

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054328.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2021 3:08
 Operator : DD\AJ
 Sample : PB137198BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137198BSD

Manual Integrations
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 6/21/2021 10:49:05 AM

Integration File: sample.E
 Quant Time: Jun 19 05:57:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.351	6148347	40.487 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
12) S 1-chlorooctadecane (S...	12.794	4807878	40.814 ug/ml
Spiked Amount 50.000		Recovery =	81.63%
Target Compounds			
1) T n-Nonane (C9)	3.175	5952971	46.258 ug/ml
2) T n-Decane (C10)	4.222	6352672	49.558 ug/ml
3) T A~Naphthalene (C11.7)	5.782	7280723	50.405 ug/ml
4) T n-Dodecane (C12)	6.223	6533043	49.820 ug/ml
5) T A~2-methylnaphthalene...	6.835	6854167	47.475 ug/ml
6) T n-Tetradecane (C14)	8.013	6426005	48.468 ug/ml
7) T n-Hexadecane (C16)	9.608	6316941	46.699 ug/ml
8) T n-Octadecane (C18)	11.048	6408137	45.913 ug/ml
10) T n-Eicosane (C20)	12.354	6025457	43.396 ug/ml
11) T n-Heneicosane (C21)	12.964	5943529	42.547 ug/ml
13) T n-Docosane (C22)	13.550	5767322	41.679 ug/ml
14) T n-Tetracosane (C24)	14.650	5505466	39.978 ug/ml
15) T n-Hexacosane (C26)	15.672	5391975	40.031 ug/ml
16) T n-Octacosane (C28)	16.618	5365610	40.493 ug/ml
17) T n-Tricontane (C30)	17.508	5138550	39.979 ug/ml
18) T n-Dotriacontane (C32)	18.338	5041531	40.975 ug/ml
19) T n-Tetratriacontane (C34)	19.121	4997784	42.722 ug/mlm
20) T n-Hexatriacontane (C36)	19.861	5023762	45.514 ug/ml
21) T n-Octatriacontane (C38)	20.568	4784921	46.808 ug/ml
22) T n-Tetracontane (C40)	21.399	5043823	47.139 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 21 Sample Multiplier: 1

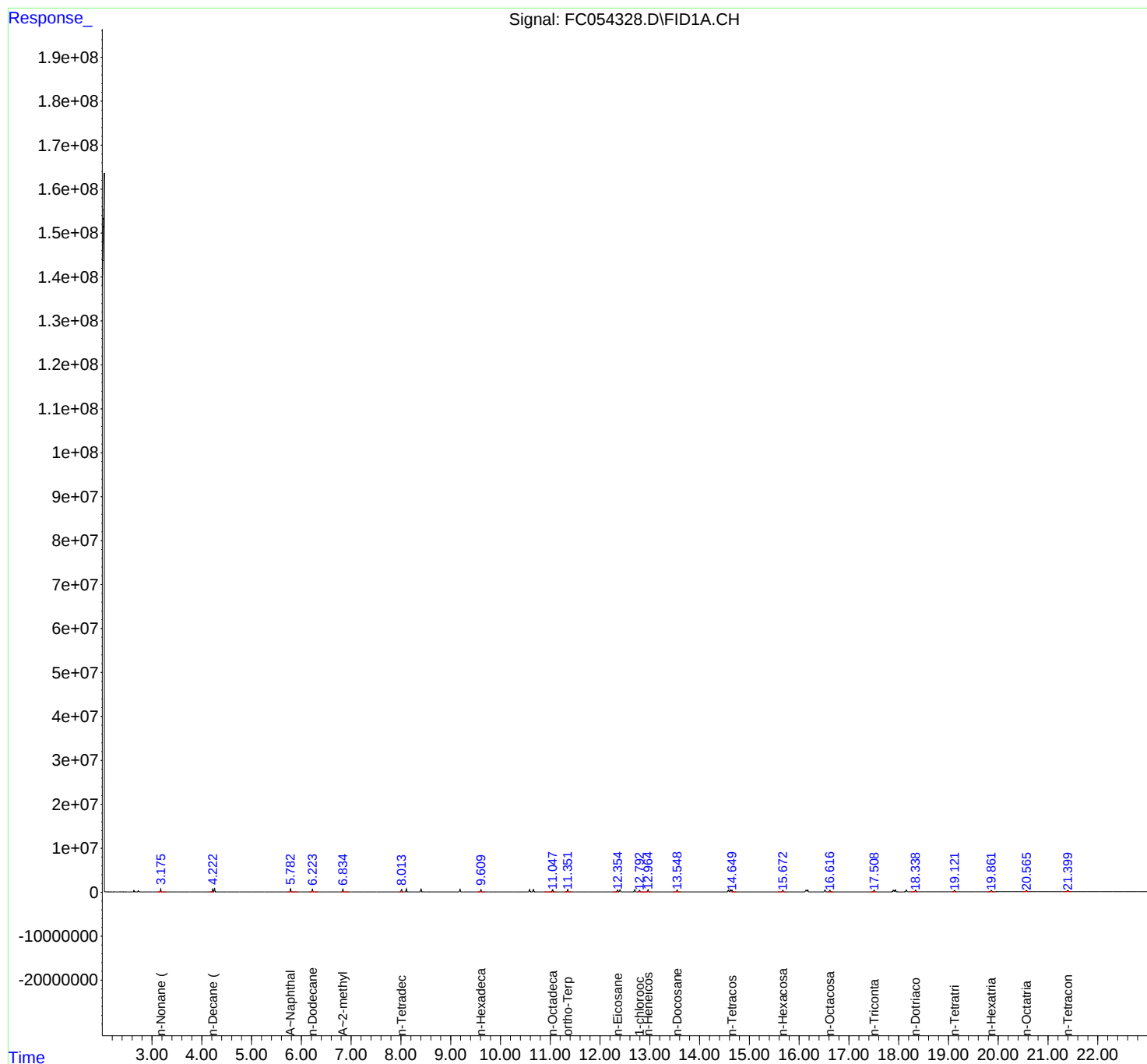
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PB137198BSD

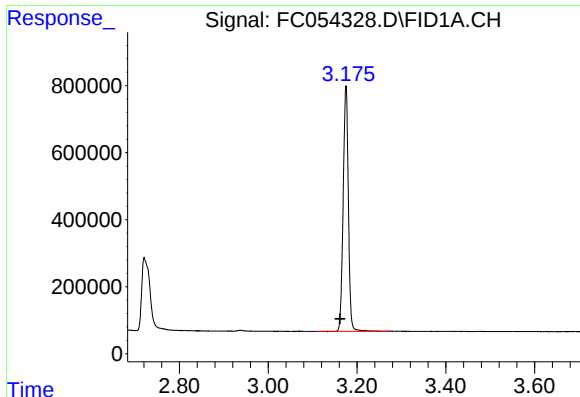
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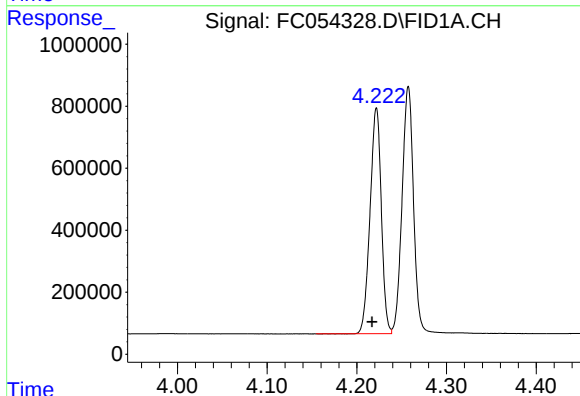
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: 0.013 min
Response: 5952971
Conc: 46.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137198BSD

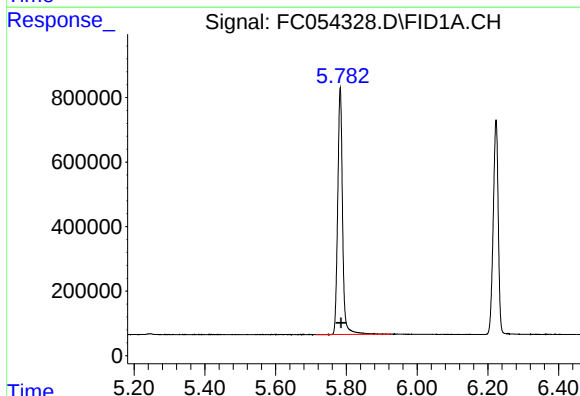
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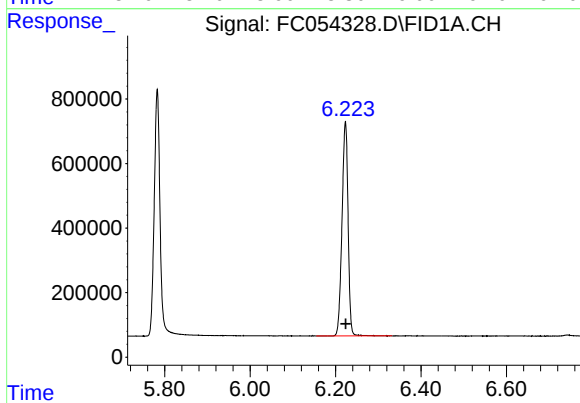
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 6352672
Conc: 49.56 ug/ml



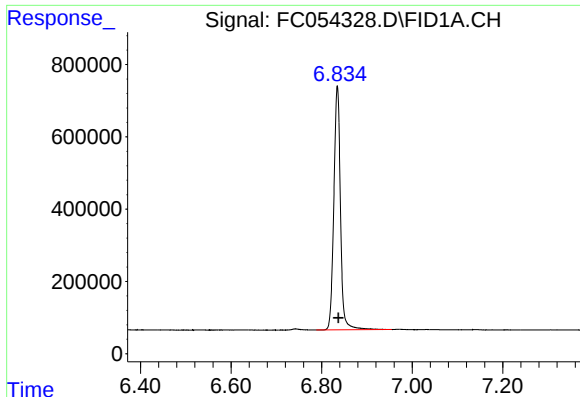
#3 A~Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 7280723
Conc: 50.41 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 6533043
Conc: 49.82 ug/ml



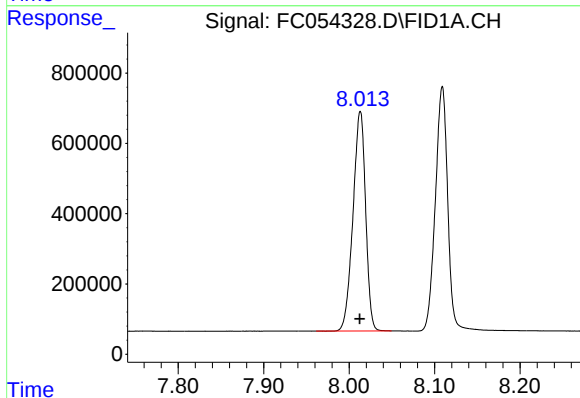
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 6854167
Conc: 47.48 ug/ml

Instrument :
FID_C
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PB137198BSD

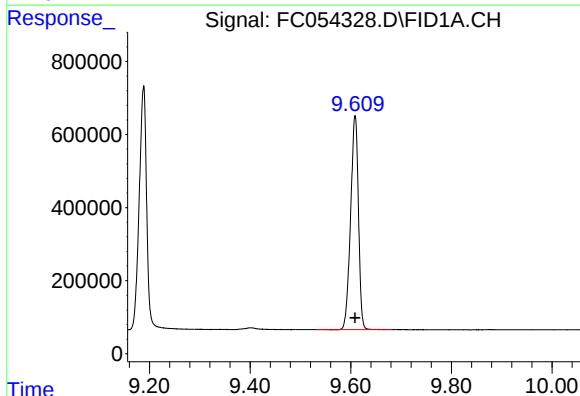
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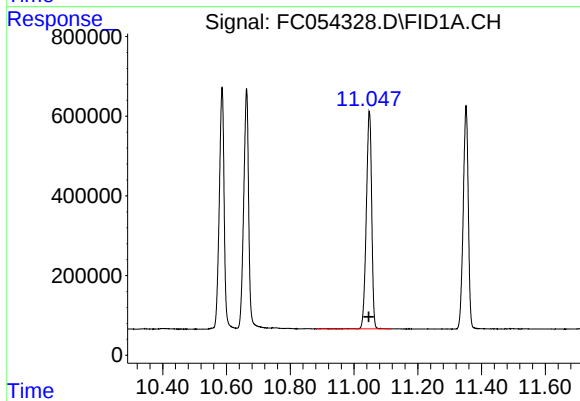
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 6426005
Conc: 48.47 ug/ml



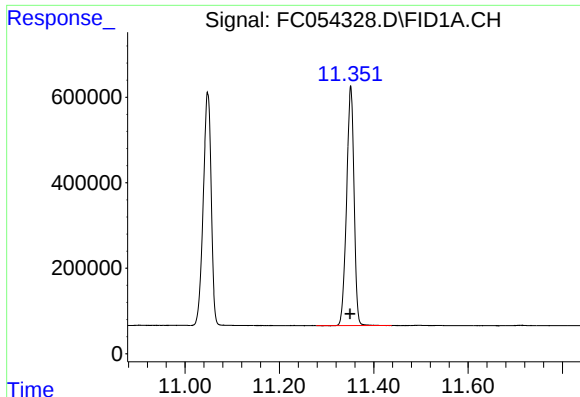
#7 n-Hexadecane (C16)

R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 6316941
Conc: 46.70 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 6408137
Conc: 45.91 ug/ml



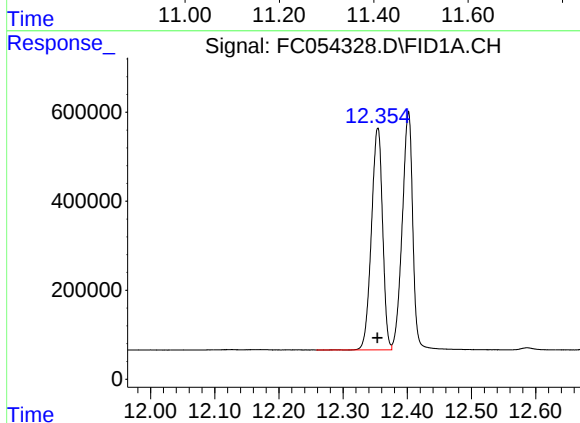
#9 ortho-Terphenyl (SURR)

R.T.: 11.351 min
Delta R.T.: 0.001 min
Response: 6148347
Conc: 40.49 ug/ml

Instrument :
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ClientSampleId :
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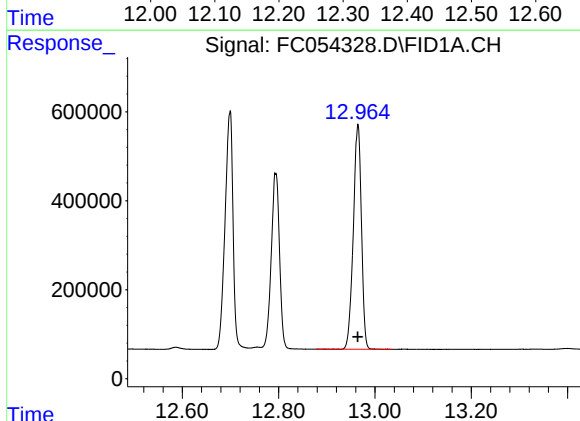
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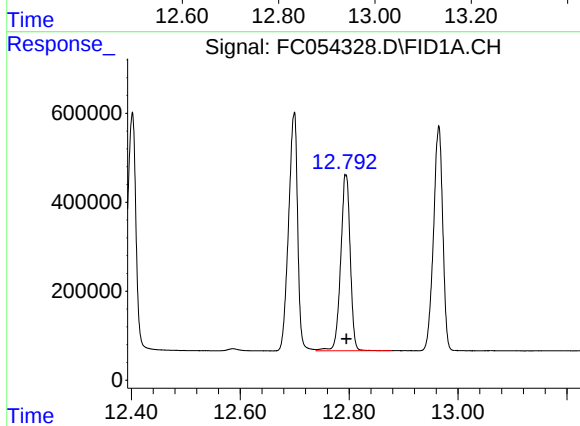
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 6025457
Conc: 43.40 ug/ml



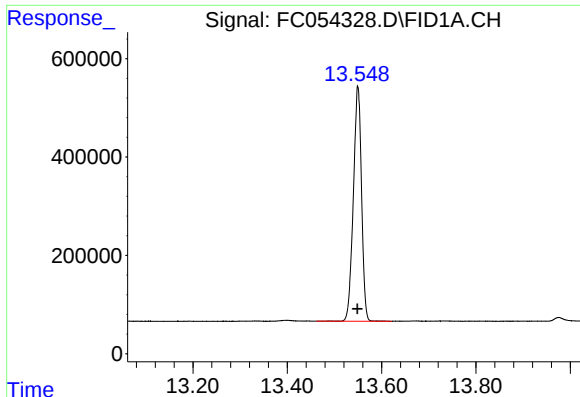
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 5943529
Conc: 42.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 4807878
Conc: 40.81 ug/ml



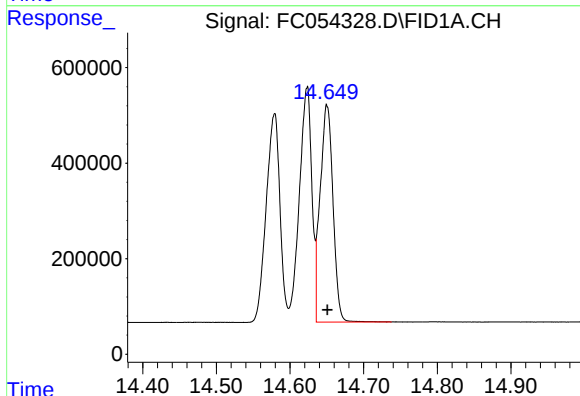
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 5767322
Conc: 41.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137198BSD

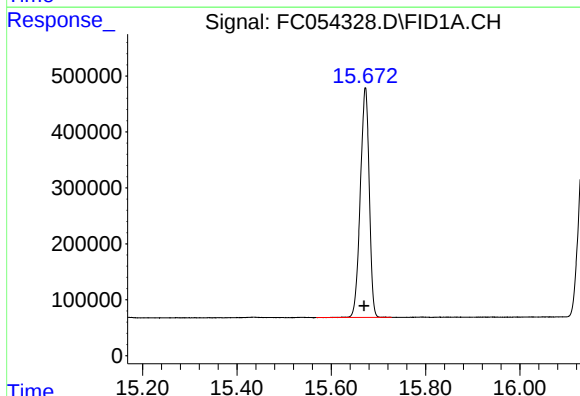
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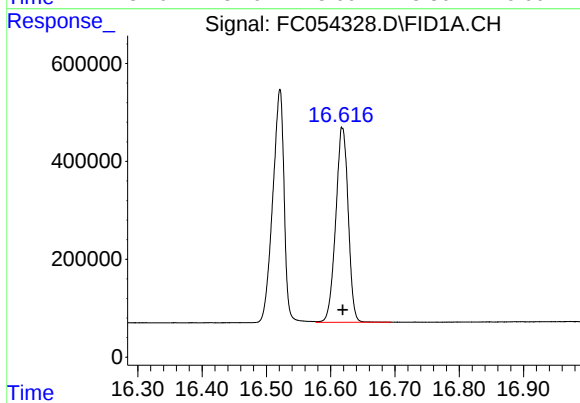
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: 0.000 min
Response: 5505466
Conc: 39.98 ug/ml



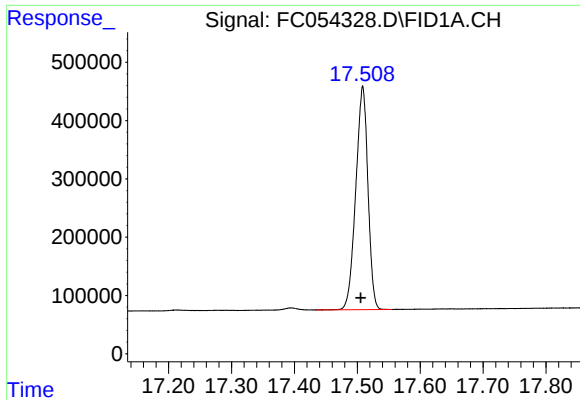
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.003 min
Response: 5391975
Conc: 40.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 5365610
Conc: 40.49 ug/ml



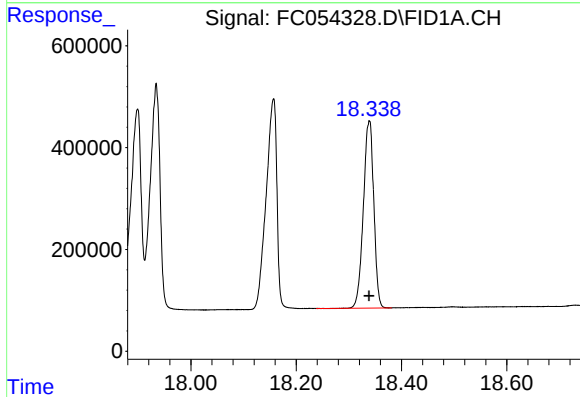
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.003 min
Response: 5138550
Conc: 39.98 ug/ml

Instrument :
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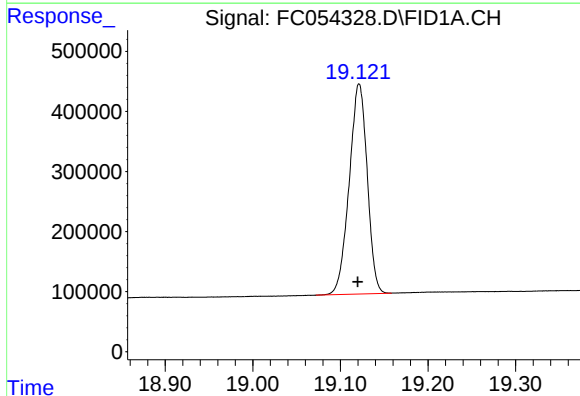
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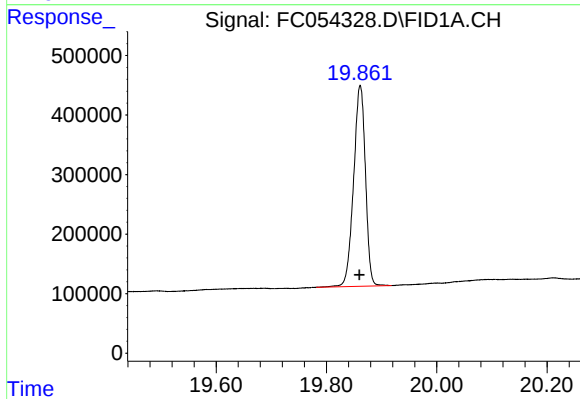
#18 n-Dotriacontane (C32)

R.T.: 18.338 min
Delta R.T.: 0.000 min
Response: 5041531
Conc: 40.97 ug/ml



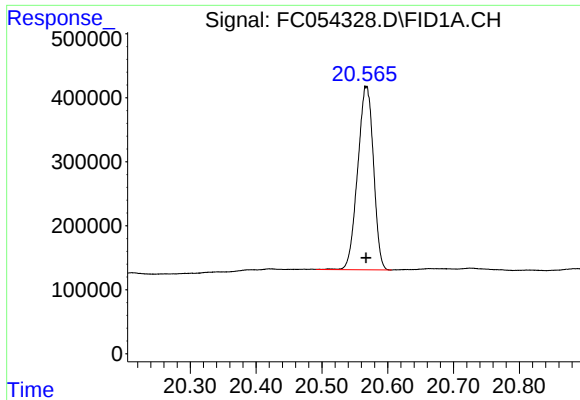
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: 0.000 min
Response: 4997784
Conc: 42.72 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: 0.001 min
Response: 5023762
Conc: 45.51 ug/ml



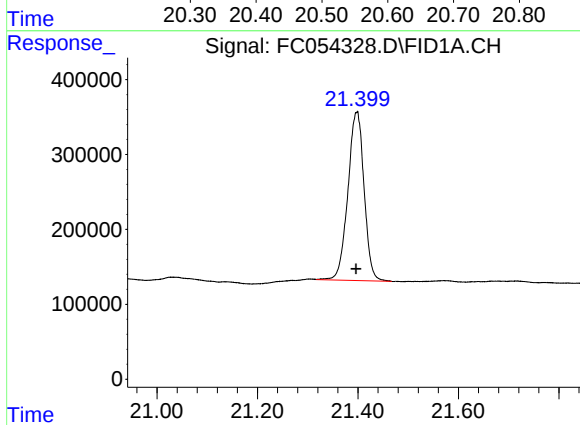
#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: 0.000 min
Response: 4784921
Conc: 46.81 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: 0.003 min
Response: 5043823
Conc: 47.14 ug/ml m