Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
Data File : FC054500.D
Signal(s) : FID1A.CH
Acq On : 29 Jun 2021 19:08
Operator : DD\AJ
Sample : PB137409BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB137409BSD

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mohammad
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Integration File: sample.E
Quant Time: Jun 30 04:00:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
Quant Title : GC Extractables
QLast Update : Sat Jun 26 02:10:35 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)	11.341	6920106	48.881 ug/ml
Spiked Amount	50.000		Recovery =	97.76%
12) S	1-chlorooctadecane (S...	12.783	5605282	50.283 ug/ml
Spiked Amount	50.000		Recovery =	100.57%
	Target Compounds			
1) T	n-Nonane (C9)	3.178	7348206	62.487 ug/ml
2) T	n-Decane (C10)	4.220	8022063	67.559 ug/ml
3) T	A~Naphthalene (C11.7)	5.777	9548906	72.631 ug/ml
4) T	n-Dodecane (C12)	6.216	8570162	71.505 ug/ml
5) T	A~2-methylnaphthalene...	6.828	9186912	69.587 ug/ml
6) T	n-Tetradecane (C14)	8.005	8690774	71.331 ug/ml
7) T	n-Hexadecane (C16)	9.600	8720466	70.010 ug/ml
8) T	n-Octadecane (C18)	11.038	8877579	68.734 ug/ml
10) T	n-Eicosane (C20)	12.344	8459997	65.017 ug/ml
11) T	n-Heneicosane (C21)	12.954	8270855	62.295 ug/ml
13) T	n-Docosane (C22)	13.539	8046273	60.735 ug/ml
14) T	n-Tetracosane (C24)	14.639	7036086	51.977 ug/mlm
15) T	n-Hexacosane (C26)	15.660	7153145	52.788 ug/ml
16) T	n-Octacosane (C28)	16.605	6946243	50.608 ug/ml
17) T	n-Tricontane (C30)	17.494	6462566	46.659 ug/ml
18) T	n-Dotriacontane (C32)	18.323	6202549	45.336 ug/ml
19) T	n-Tetratriacontane (C34)	19.106	6137751	45.425 ug/ml
20) T	n-Hexatriacontane (C36)	19.845	5903085	47.822 ug/mlm
21) T	n-Octatriacontane (C38)	20.549	5836224	51.595 ug/mlm
22) T	n-Tetracontane (C40)	21.374	5982213	52.927 ug/mlm

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
Data File : FC054500.D
Signal(s) : FID1A.CH
Acq On : 29 Jun 2021 19:08
Operator : DD\AJ
Sample : PB137409BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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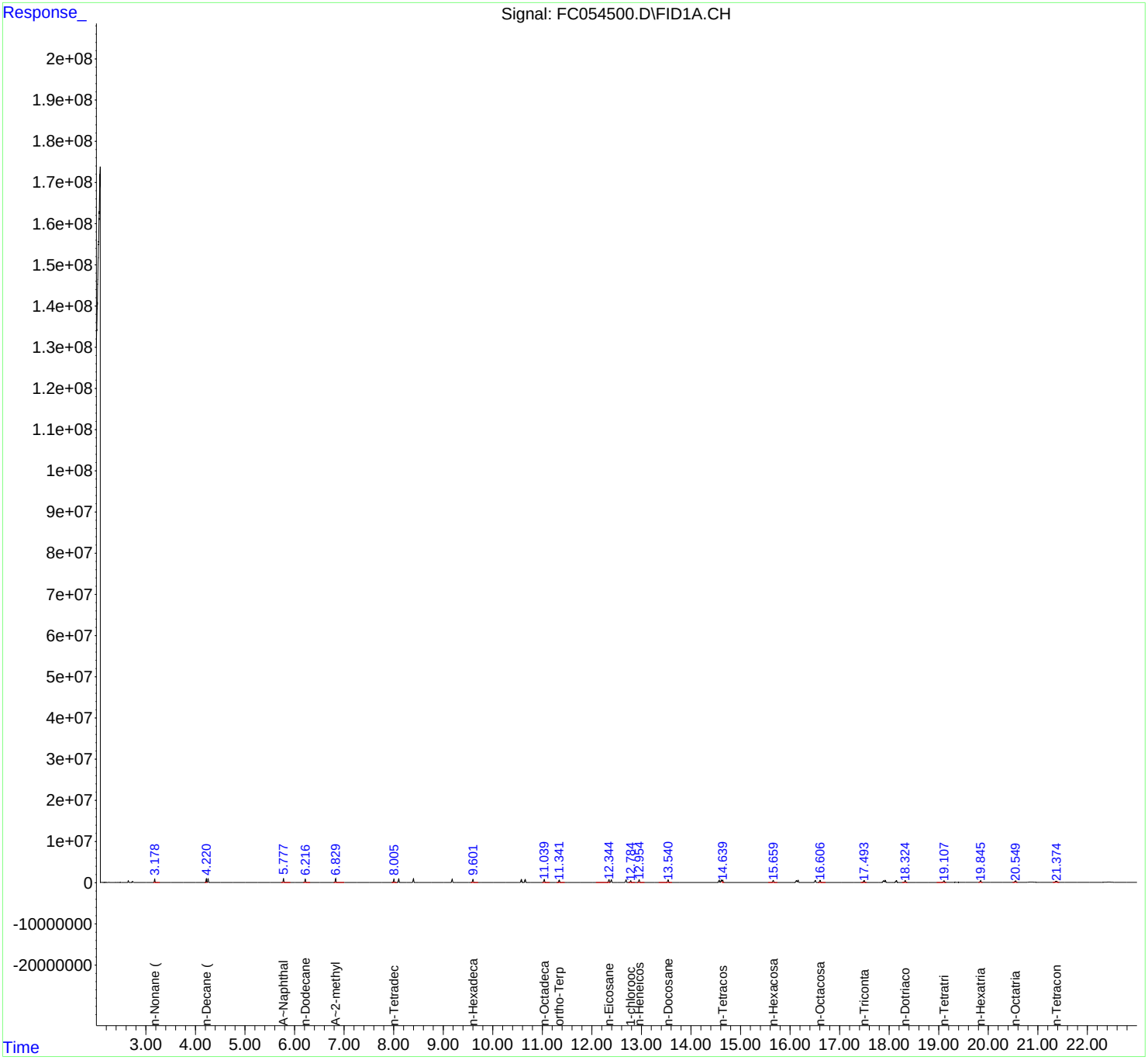
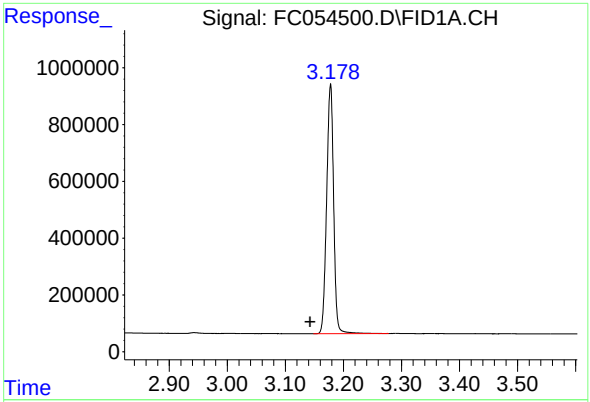
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: 0.035 min
Response: 7348206
Conc: 62.49 ug/ml

Instrument :
FID_C
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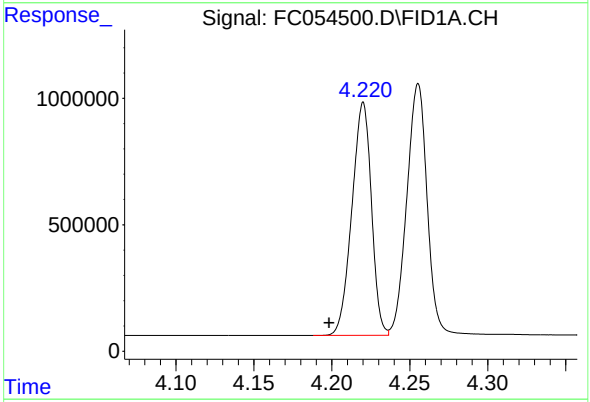
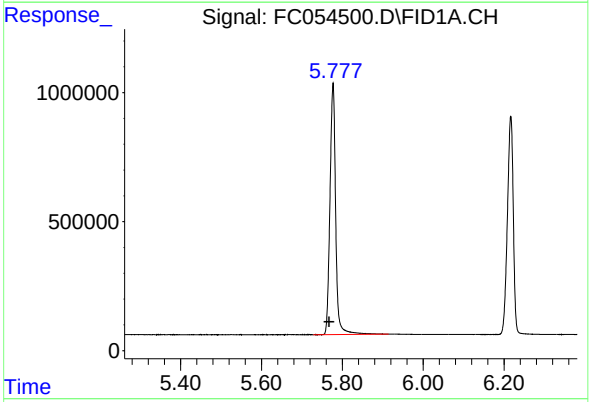


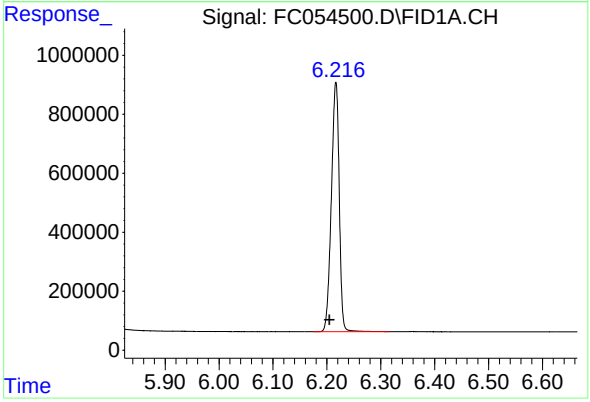
#2 n-Decane (C10)

R.T.: 4.220 min
Delta R.T.: 0.022 min
Response: 8022063
Conc: 67.56 ug/ml



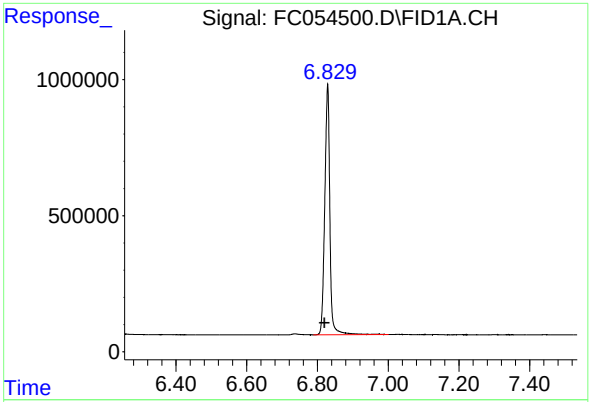
#3 A~Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: 0.010 min
Response: 9548906
Conc: 72.63 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 8570162
Conc: 71.50 ug/ml



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

R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 9186912
Conc: 69.59 ug/ml

Instrument :
FID_C
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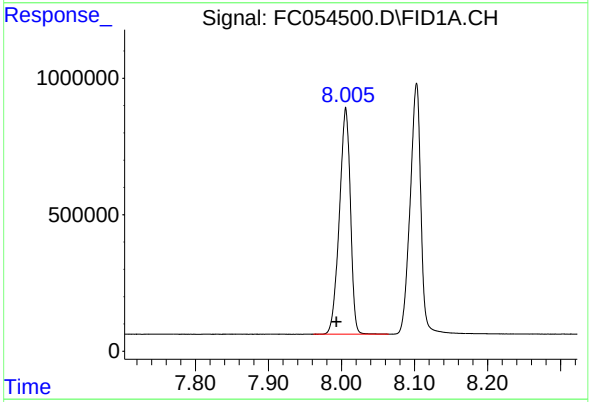
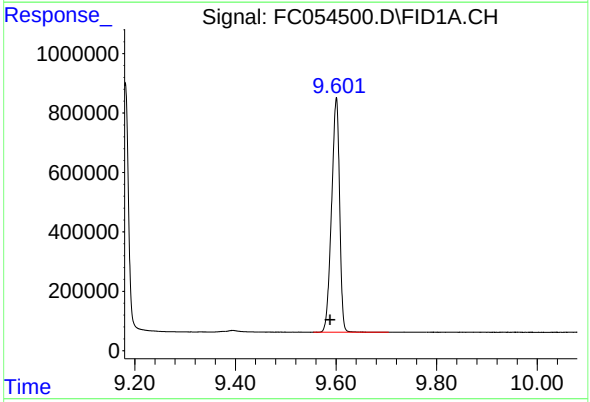


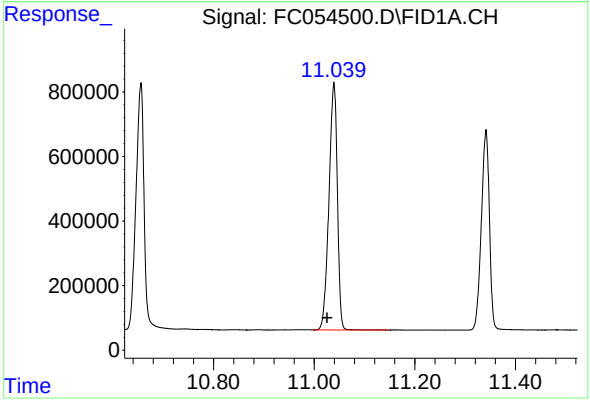
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: 0.012 min
Response: 8690774
Conc: 71.33 ug/ml



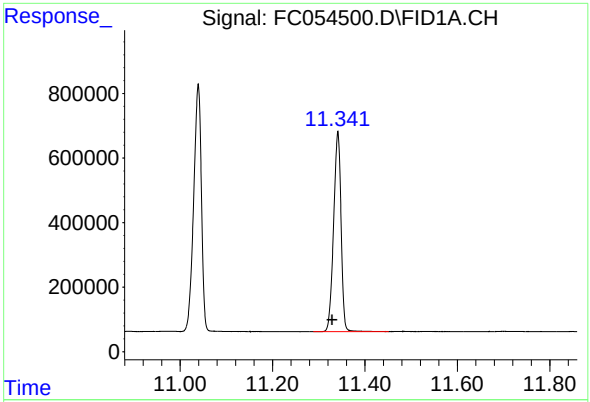
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: 0.011 min
Response: 8720466
Conc: 70.01 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.013 min
Response: 8877579
Conc: 68.73 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: 0.012 min
Response: 6920106
Conc: 48.88 ug/ml

Instrument :
FID_C
ClientSampleId :
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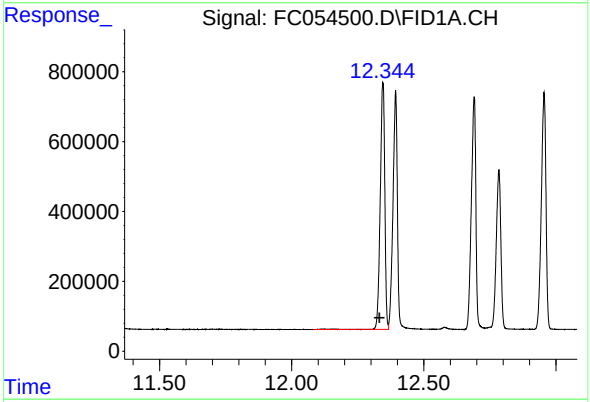
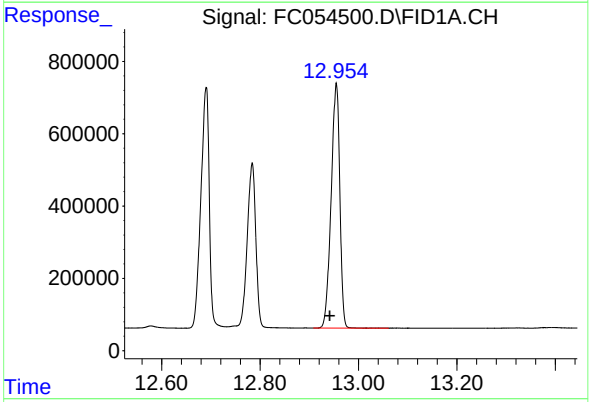


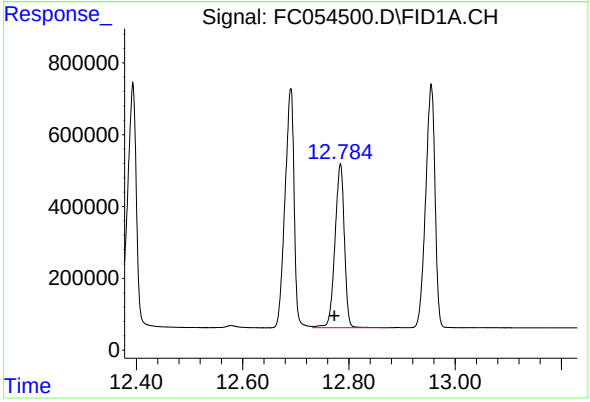
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: 0.013 min
Response: 8459997
Conc: 65.02 ug/ml



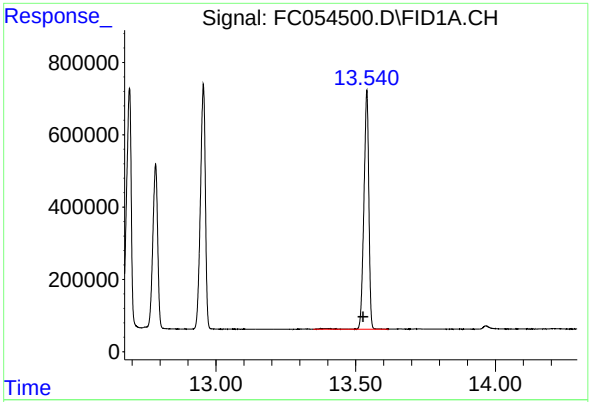
#11 n-Heneicosane (C21)

R.T.: 12.954 min
Delta R.T.: 0.012 min
Response: 8270855
Conc: 62.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.783 min
Delta R.T.: 0.011 min
Response: 5605282
Conc: 50.28 ug/ml



#13 n-Docosane (C22)

R.T.: 13.539 min
Delta R.T.: 0.012 min
Response: 8046273
Conc: 60.74 ug/ml

Instrument :
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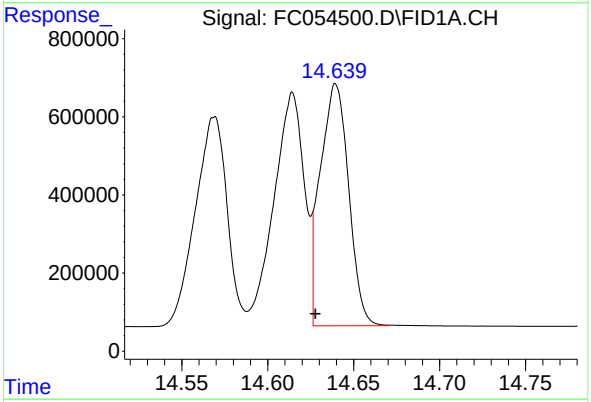
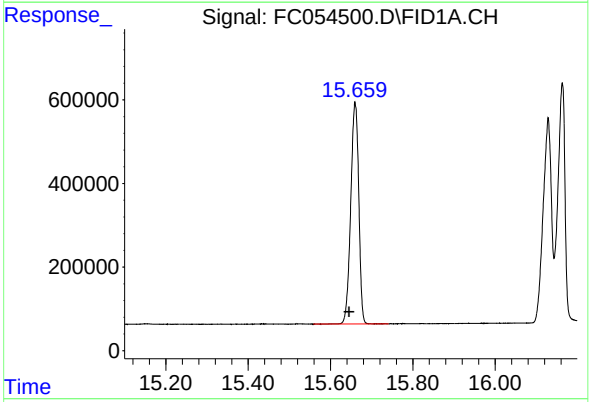


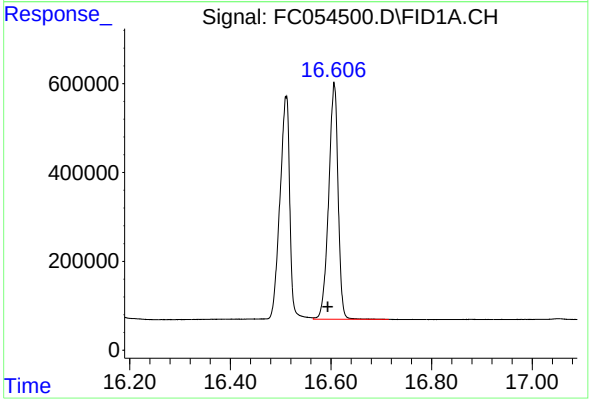
#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: 0.011 min
Response: 7036086
Conc: 51.98 ug/ml m



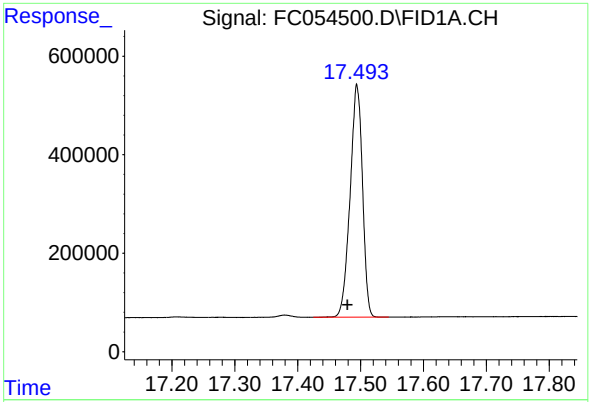
#15 n-Hexacosane (C26)

R.T.: 15.660 min
Delta R.T.: 0.014 min
Response: 7153145
Conc: 52.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.605 min
Delta R.T.: 0.012 min
Response: 6946243
Conc: 50.61 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.494 min
Delta R.T.: 0.015 min
Response: 6462566
Conc: 46.66 ug/ml

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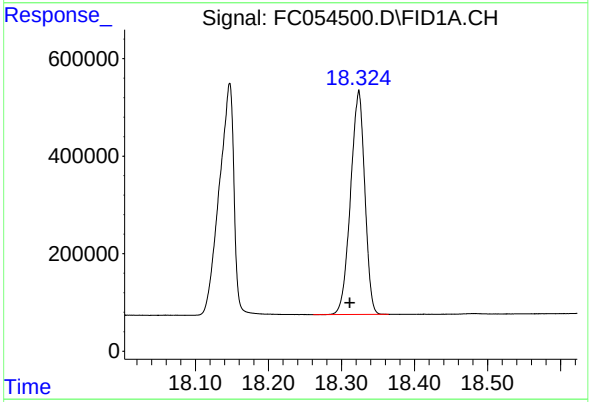
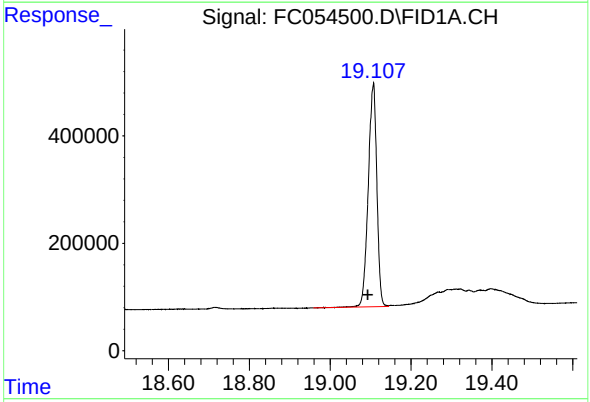


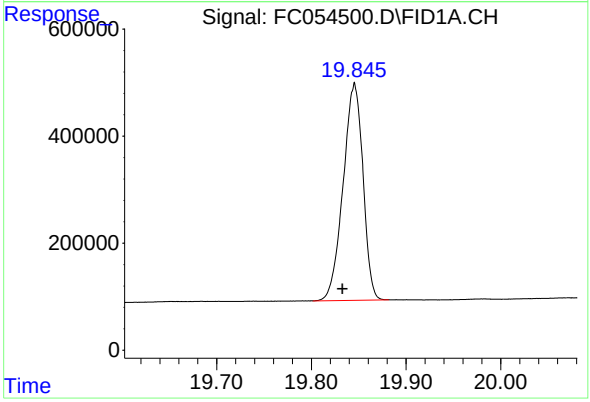
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: 0.012 min
Response: 6202549
Conc: 45.34 ug/ml



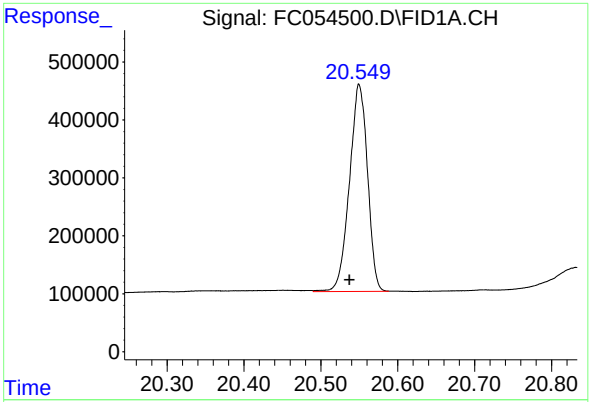
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.012 min
Response: 6137751
Conc: 45.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.012 min
Response: 5903085
Conc: 47.82 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: 0.012 min
Response: 5836224
Conc: 51.59 ug/ml m

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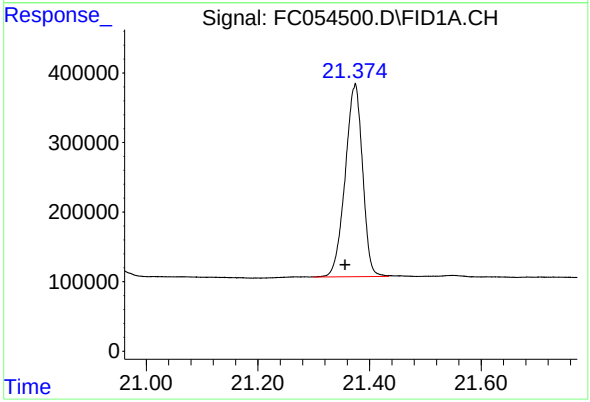

#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.018 min
Response: 5982213
Conc: 52.93 ug/ml m