Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
Data File : FE036197.D
Signal(s) : FID1B.ch
Acq On : 24 Jun 2022 22:22
Operator : YP\AJ
Sample : PB145784BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 24 23:43:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
Quant Title : GC Extractables
QLast Update : Tue Jun 21 03:08:45 2022
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)	11.869	8365590	41.871 ug/ml
Spiked Amount	50.000		Recovery =	83.74%
12) S	1-chlorooctadecane (S...	13.307	6693963	43.238 ug/ml
Spiked Amount	50.000		Recovery =	86.48%
	Target Compounds			
1) T	n-Nonane (C9)	3.273	6699438	37.248 ug/ml
2) T	n-Decane (C10)	4.522	7167518	39.873 ug/ml
3) T	A~Naphthalene (C11.7)	6.215	8183111	40.786 ug/ml
4) T	n-Dodecane (C12)	6.683	7420169	40.061 ug/ml
5) T	A~2-methylnaphthalene...	7.310	8244942	40.501 ug/ml
6) T	n-Tetradecane (C14)	8.510	7838087	41.925 ug/ml
7) T	n-Hexadecane (C16)	10.116	8324322	44.451 ug/ml
8) T	n-Octadecane (C18)	11.557	8820106	47.409 ug/ml
10) T	n-Eicosane (C20)	12.864	8508732	46.967 ug/ml
11) T	n-Heneicosane (C21)	13.475	8380378	46.654 ug/ml
13) T	n-Docosane (C22)	14.062	8233646	46.570 ug/ml
14) T	n-Tetracosane (C24)	15.164	7550053	44.081 ug/ml
15) T	n-Hexacosane (C26)	16.184	7630098	46.181 ug/ml
16) T	n-Octacosane (C28)	17.132	7222015	45.117 ug/ml
17) T	n-Tricontane (C30)	18.021	6949189	44.885 ug/ml
18) T	n-Dotriacontane (C32)	18.851	6882444	47.096 ug/ml
19) T	n-Tetratriacontane (C34)	19.634	6501432	46.982 ug/ml
20) T	n-Hexatriacontane (C36)	20.372	5988146	44.605 ug/ml
21) T	n-Octatriacontane (C38)	21.102	5846846	43.965 ug/ml
22) T	n-Tetracontane (C40)	21.993	5898805	42.187 ug/ml

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
Data File : FE036197.D
Signal(s) : FID1B.ch
Acq On : 24 Jun 2022 22:22
Operator : YP\AJ
Sample : PB145784BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
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Integration File: autoint1.e
Quant Time: Jun 24 23:43:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
Quant Title : GC Extractables
QLast Update : Tue Jun 21 03:08:45 2022
Response via : Initial Calibration
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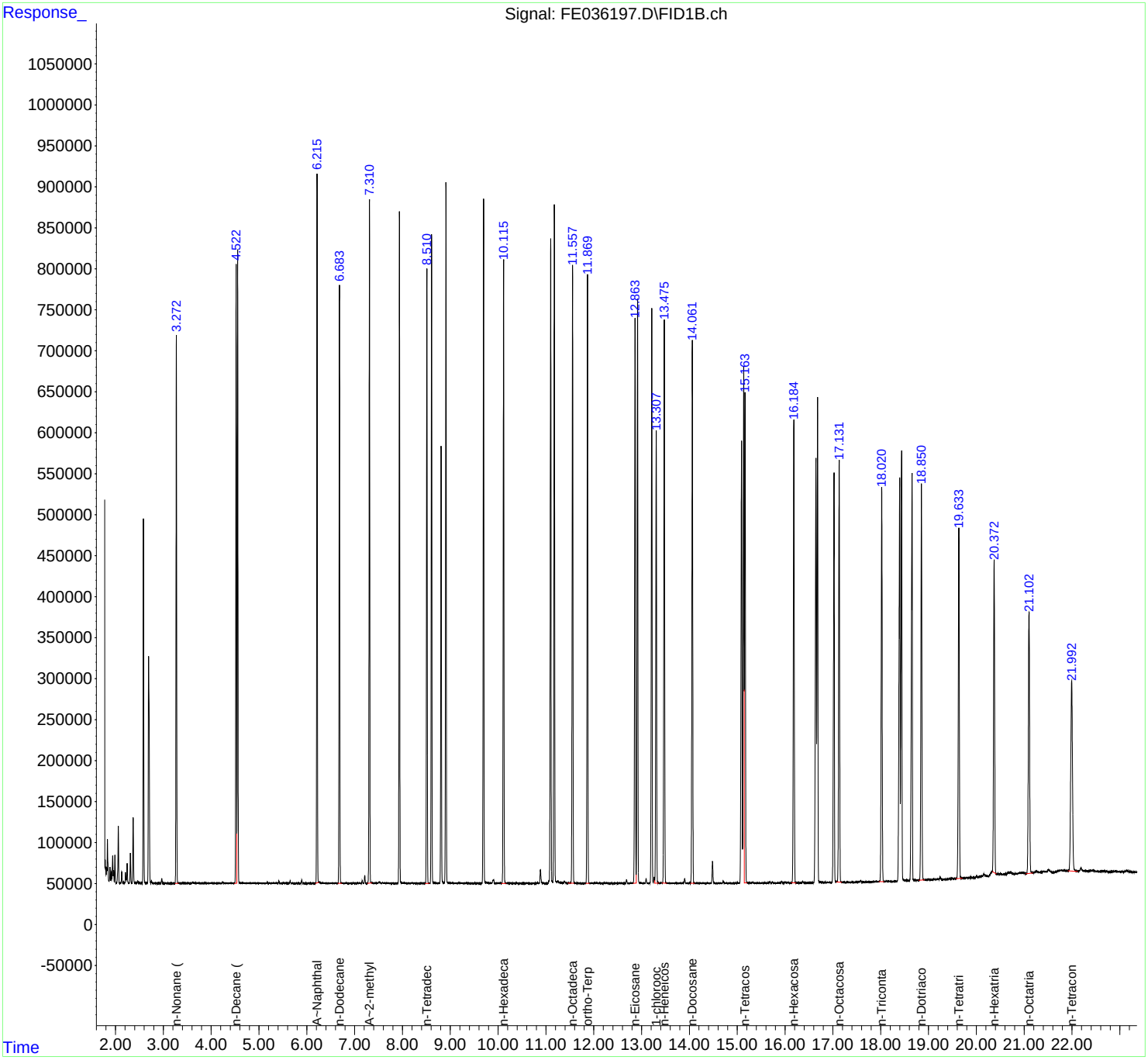
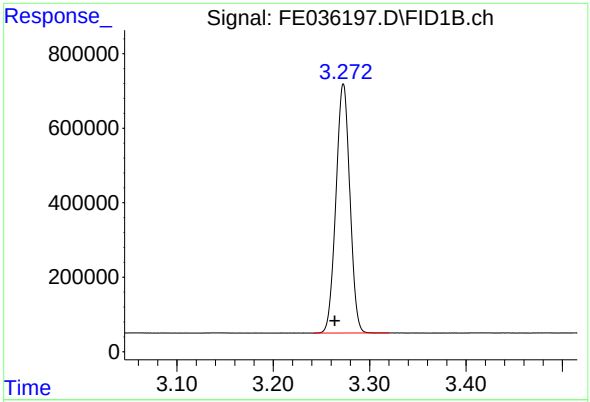
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

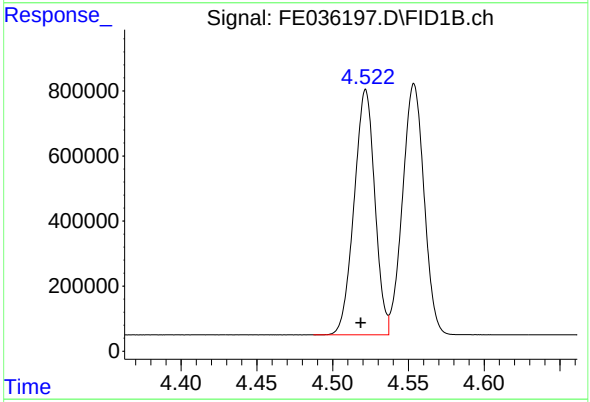




#1 n-Nonane (C9)

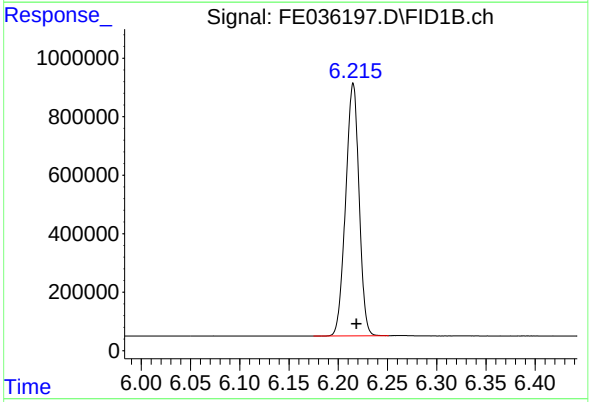
R.T.: 3.273 min
Delta R.T.: 0.009 min
Response: 6699438
Conc: 37.25 ug/ml

Instrument :
FID_E
ClientSampleId :



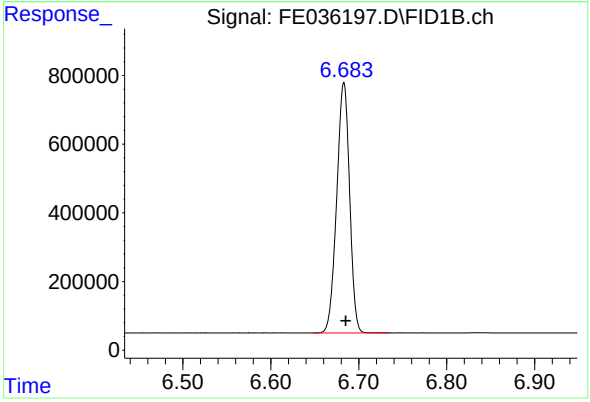
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 7167518
Conc: 39.87 ug/ml



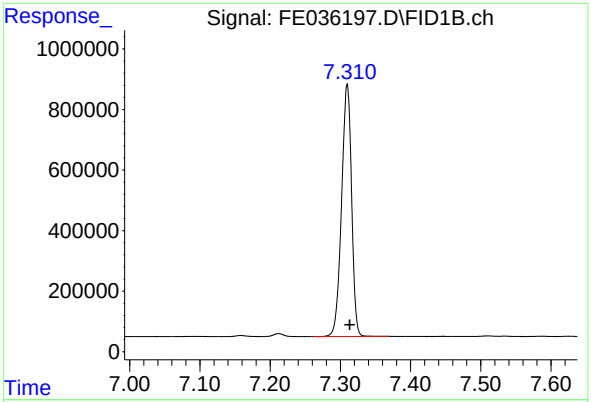
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 8183111
Conc: 40.79 ug/ml



#4 n-Dodecane (C12)

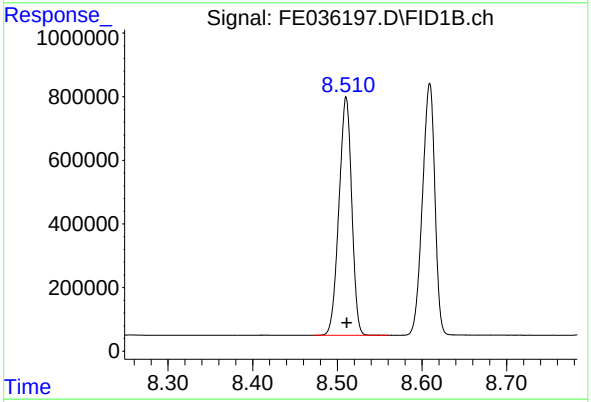
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 7420169
Conc: 40.06 ug/ml



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

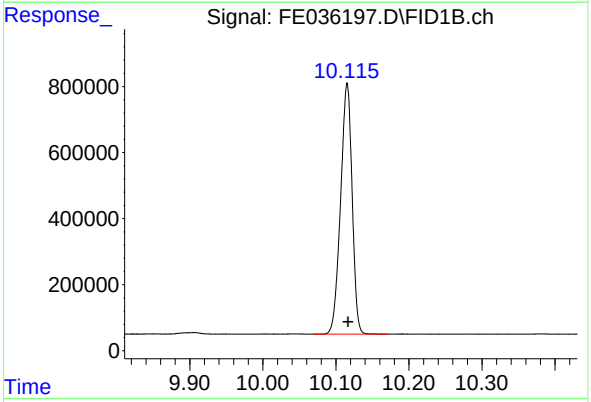
R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 8244942
Conc: 40.50 ug/ml

Instrument :
FID_E
ClientSampleId :



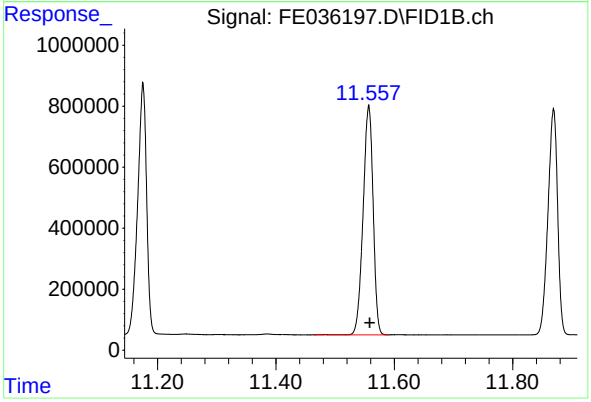
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 7838087
Conc: 41.93 ug/ml



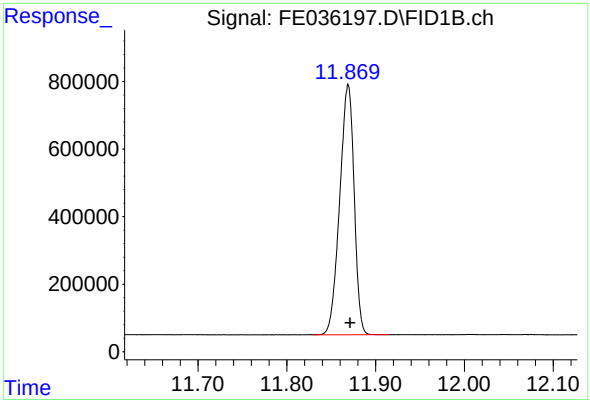
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 8324322
Conc: 44.45 ug/ml



#8 n-Octadecane (C18)

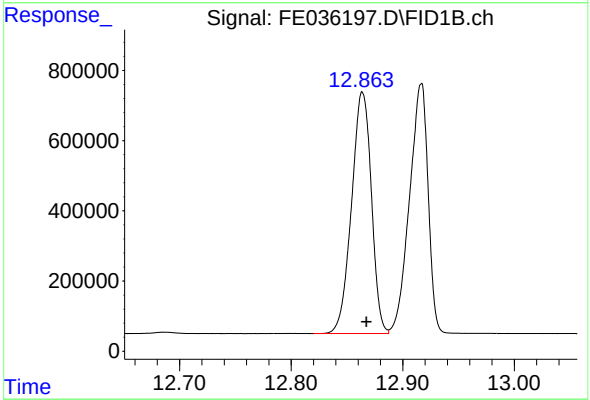
R.T.: 11.557 min
Delta R.T.: -0.001 min
Response: 8820106
Conc: 47.41 ug/ml



#9 ortho-Terphenyl (SURR)

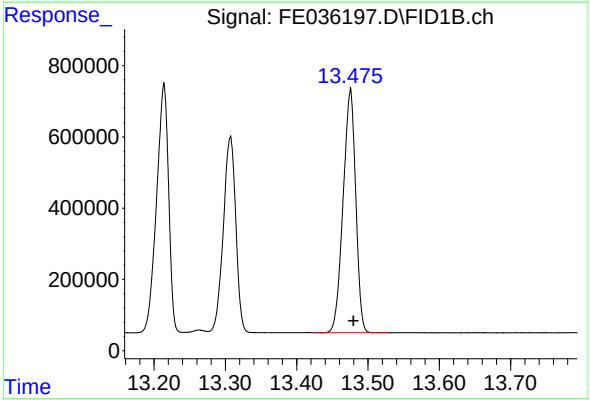
R.T.: 11.869 min
Delta R.T.: -0.002 min
Response: 8365590
Conc: 41.87 ug/ml

Instrument :
FID_E
ClientSampleId :



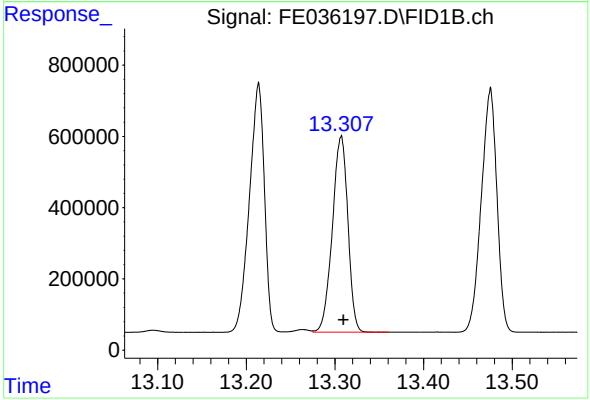
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.003 min
Response: 8508732
Conc: 46.97 ug/ml



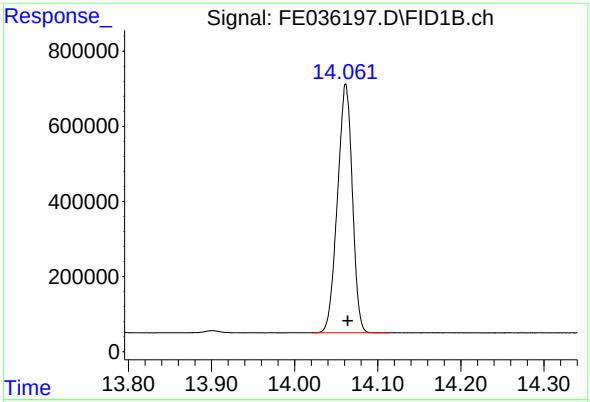
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.004 min
Response: 8380378
Conc: 46.65 ug/ml



#12 1-chlorooctadecane (SURR)

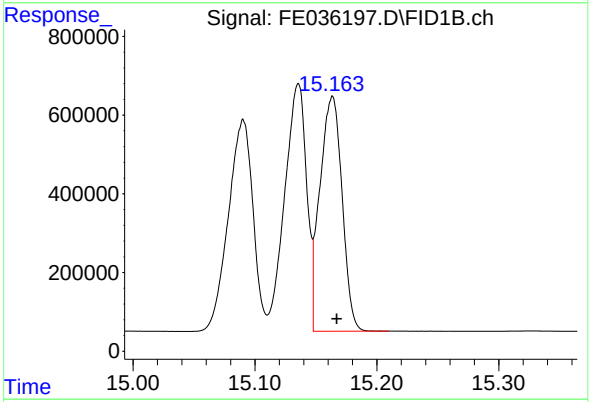
R.T.: 13.307 min
Delta R.T.: -0.003 min
Response: 6693963
Conc: 43.24 ug/ml



#13 n-Docosane (C22)

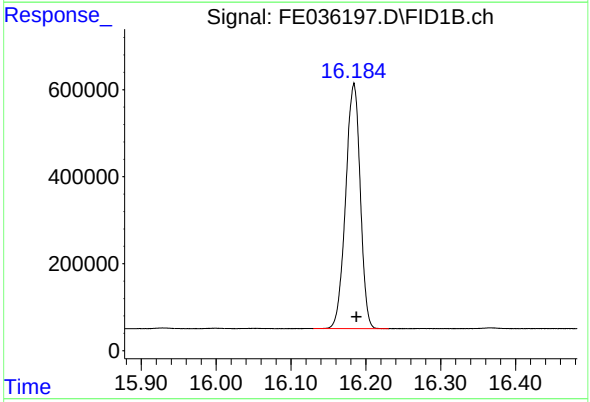
R.T.: 14.062 min
Delta R.T.: -0.002 min
Response: 8233646
Conc: 46.57 ug/ml

Instrument :
FID_E
ClientSampleId :



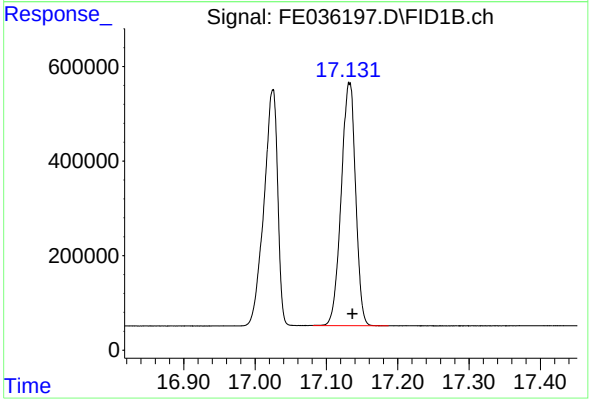
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.004 min
Response: 7550053
Conc: 44.08 ug/ml



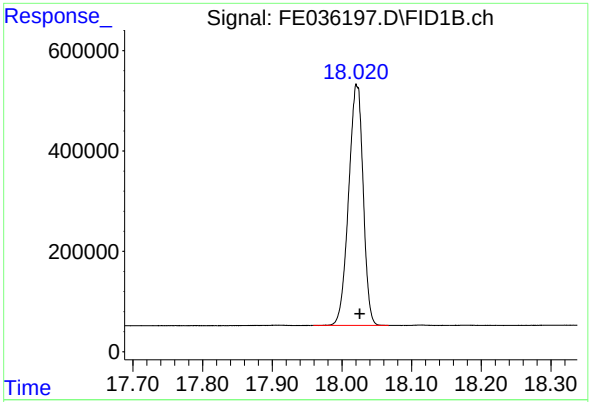
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.003 min
Response: 7630098
Conc: 46.18 ug/ml



#16 n-Octacosane (C28)

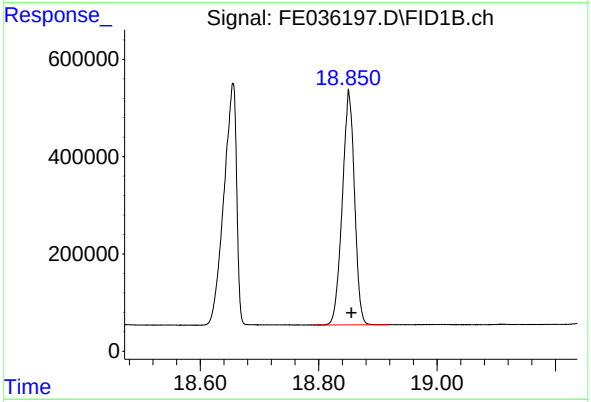
R.T.: 17.132 min
Delta R.T.: -0.004 min
Response: 7222015
Conc: 45.12 ug/ml



#17 n-Tricontane (C30)

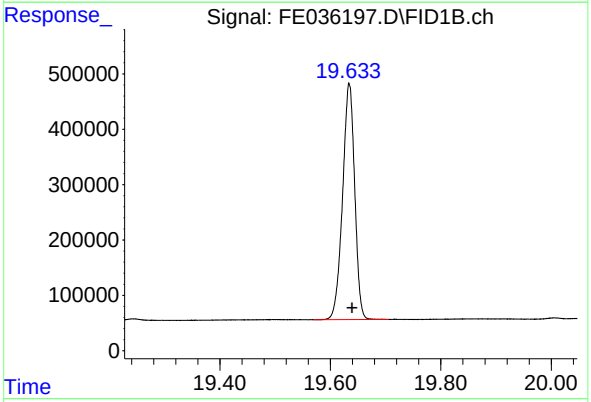
R.T.: 18.021 min
Delta R.T.: -0.004 min
Response: 6949189
Conc: 44.89 ug/ml

Instrument :
FID_E
ClientSampleId :



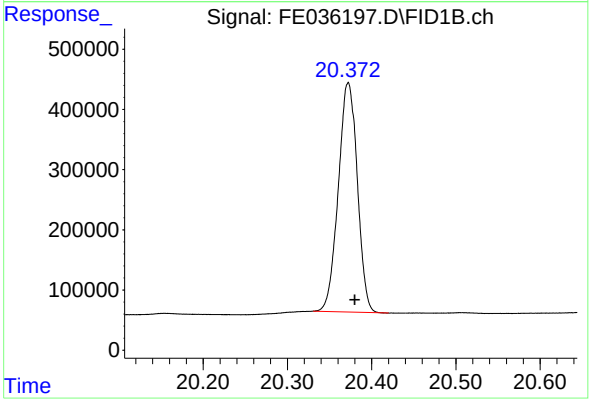
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.005 min
Response: 6882444
Conc: 47.10 ug/ml



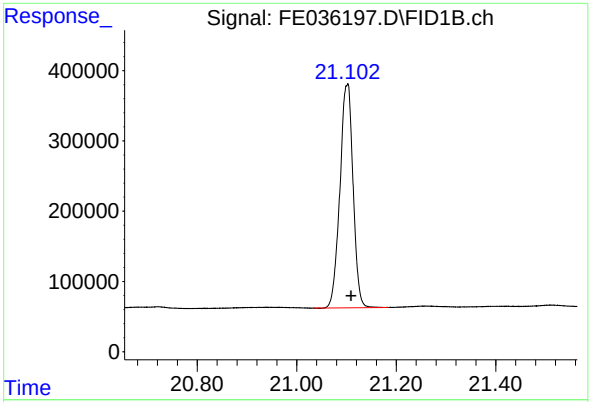
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.005 min
Response: 6501432
Conc: 46.98 ug/ml



#20 n-Hexatriacontane (C36)

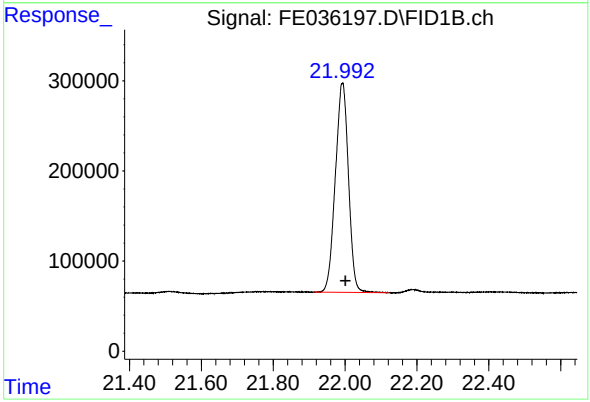
R.T.: 20.372 min
Delta R.T.: -0.008 min
Response: 5988146
Conc: 44.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.007 min
Response: 5846846
Conc: 43.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: -0.009 min
Response: 5898805
Conc: 42.19 ug/ml