

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054417.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 21:18
 Operator : YP\AJ
 Sample : Q2323-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-01-06132025

Integration File: sample.E
 Quant Time: Jun 17 03:29:14 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)	11.827	5536459	33.506 ug/ml
Spiked Amount 50.000		Recovery =	67.01%
12) S 1-chlorooctadecane (S...	13.273	7424111	60.879 ug/ml
Spiked Amount 50.000		Recovery =	121.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.161	396847	2.937 ug/ml
4) T n-Dodecane (C12)	6.621	189222	1.486 ug/ml
5) T A~2-methylnaphthalene...	7.263	602411	4.548 ug/ml
6) T n-Tetradecane (C14)	8.453	455556	3.519 ug/ml
7) T n-Hexadecane (C16)	10.080	1031748	7.767 ug/ml
8) T n-Octadecane (C18)	11.509	801890	5.938 ug/ml
10) T n-Eicosane (C20)	12.820	1550508	11.590 ug/ml
11) T n-Heneicosane (C21)	13.435	500134	3.761 ug/ml
13) T n-Docosane (C22)	14.058	2825570	21.549 ug/ml
14) T n-Tetracosane (C24)	15.123	6792143	52.655 ug/ml
15) T n-Hexacosane (C26)	16.168	3605002	28.719 ug/ml
16) T n-Octacosane (C28)	17.138	5414612	44.154 ug/ml
17) T n-Tricontane (C30)	17.995	8540627	68.908 ug/ml
18) T n-Dotriacontane (C32)	18.827	15639754	124.476 ug/ml
19) T n-Tetratriacontane (C34)	19.639	13258959	106.578 ug/ml
20) T n-Hexatriacontane (C36)	20.363	6334345	49.206 ug/ml
21) T n-Octatriacontane (C38)	21.097	14805161	112.125 ug/ml
22) T n-Tetracontane (C40)	21.975	13900462	103.191 ug/ml

(f)=RT Delta > 1/2 Window

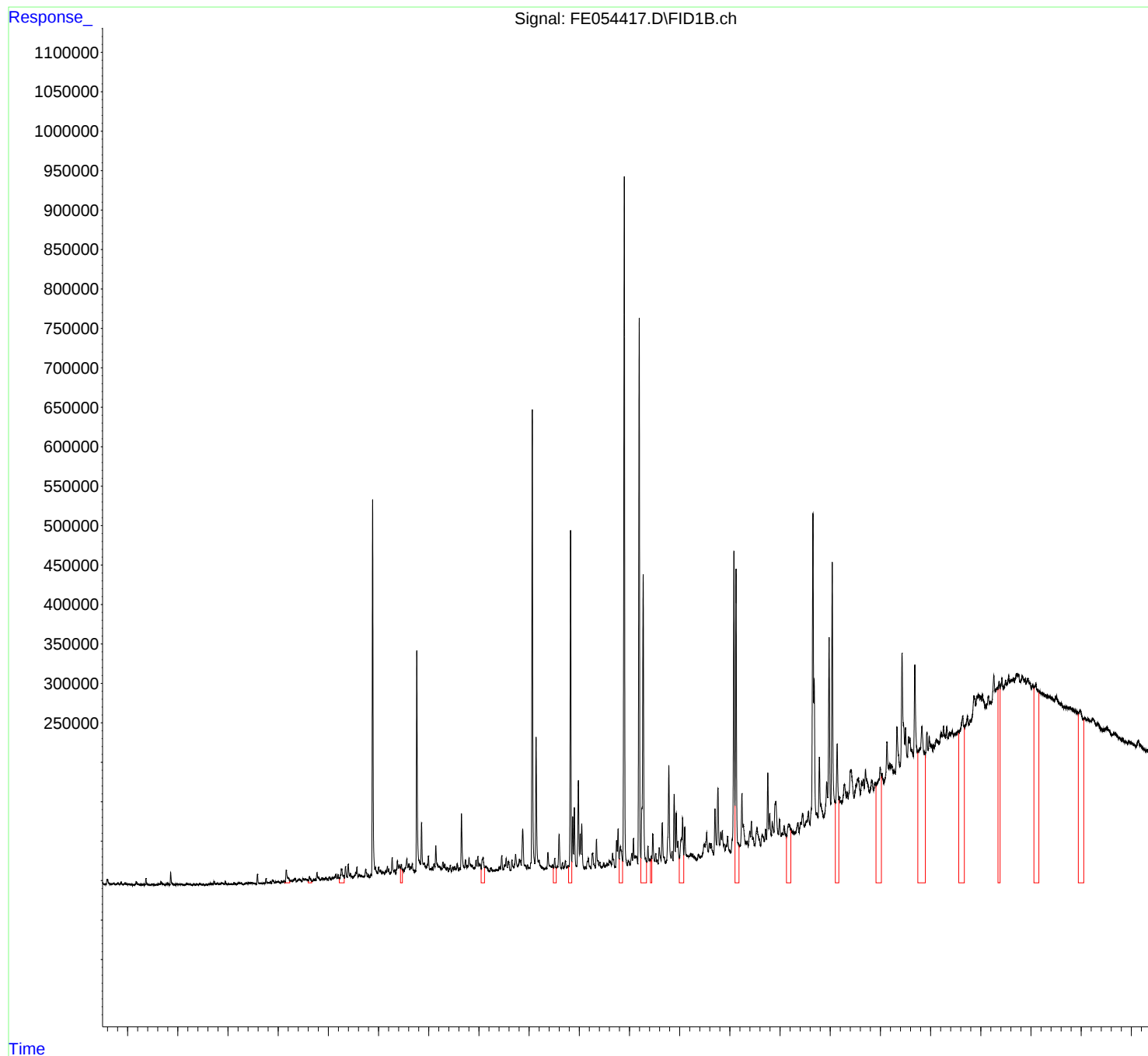
(m)=manual int.

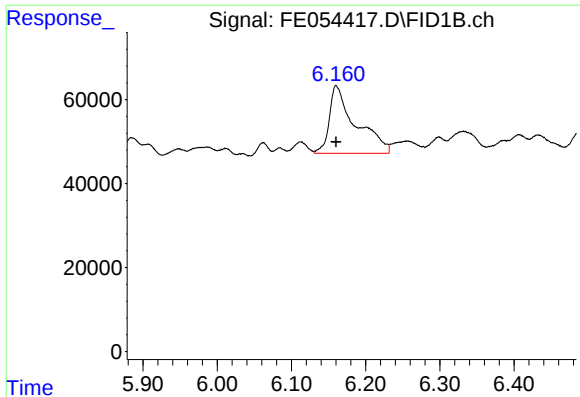
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
Data File : FE054417.D
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Acq On : 16 Jun 2025 21:18
Operator : YP\AJ
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Misc :
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Integration File: sample.E
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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 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

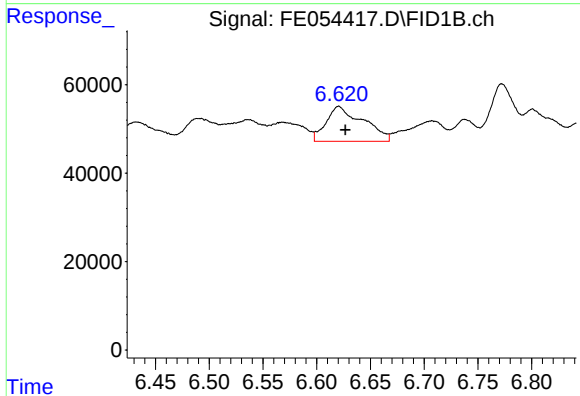




#3 A~Naphthalene (C11.7)

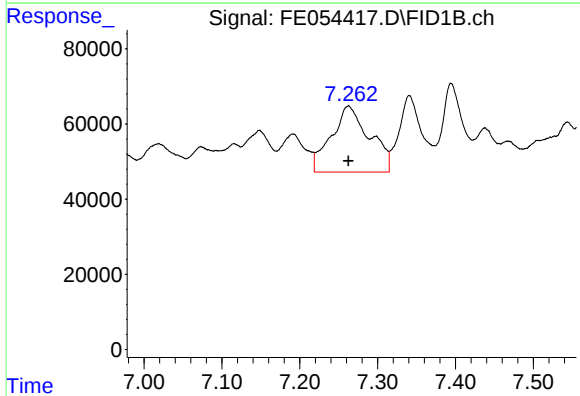
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 396847
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-06132025



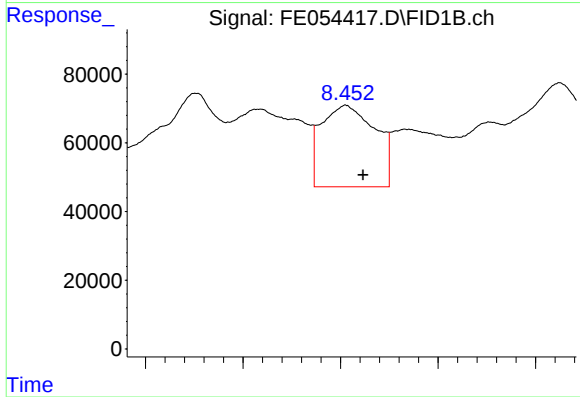
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 189222
Conc: 1.49 ug/ml



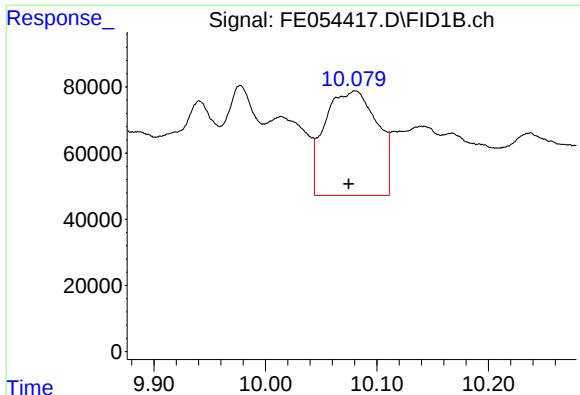
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 602411
Conc: 4.55 ug/ml



#6 n-Tetradecane (C14)

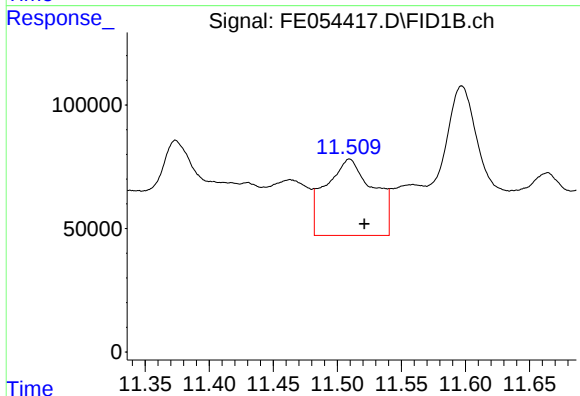
R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 455556
Conc: 3.52 ug/ml



#7 n-Hexadecane (C16)

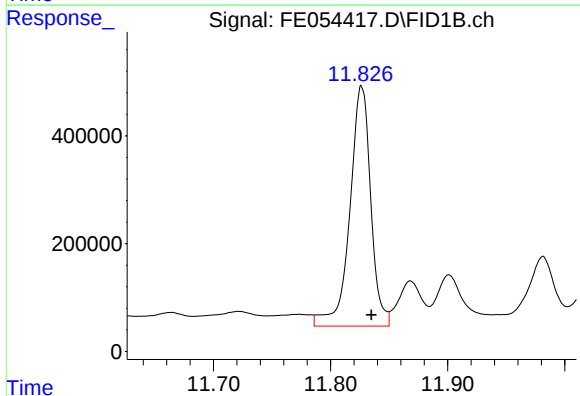
R.T.: 10.080 min
Delta R.T.: 0.006 min
Response: 1031748
Conc: 7.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-06132025



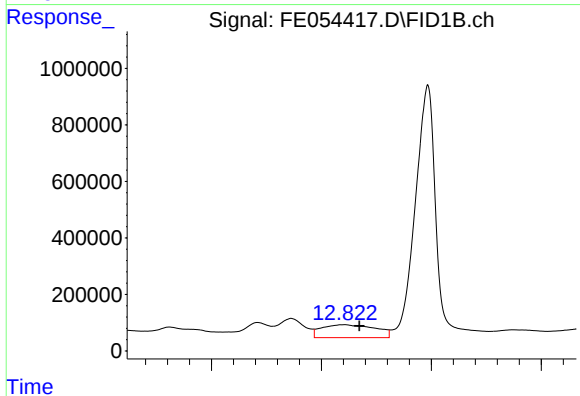
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 801890
Conc: 5.94 ug/ml



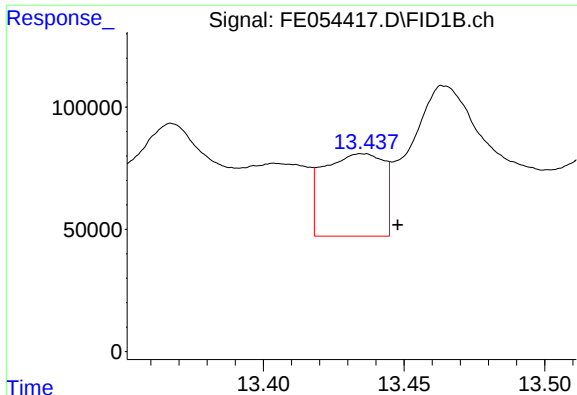
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 5536459
Conc: 33.51 ug/ml



#10 n-Eicosane (C20)

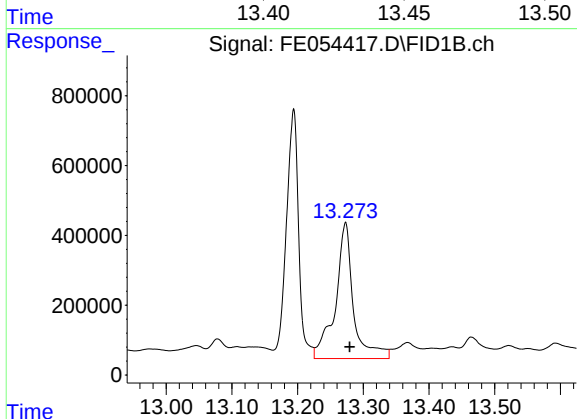
R.T.: 12.820 min
Delta R.T.: -0.014 min
Response: 1550508
Conc: 11.59 ug/ml



#11 n-Heneicosane (C21)

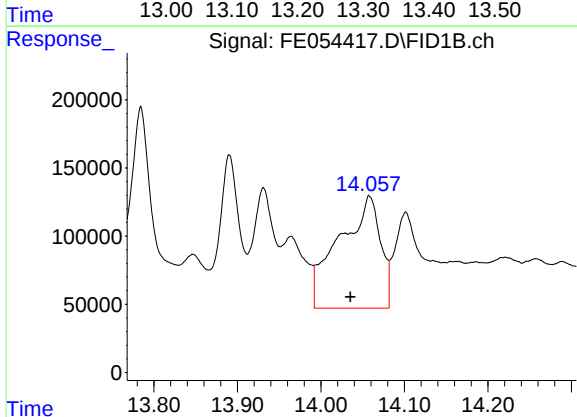
R.T.: 13.435 min
Delta R.T.: -0.012 min
Response: 500134
Conc: 3.76 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-06132025



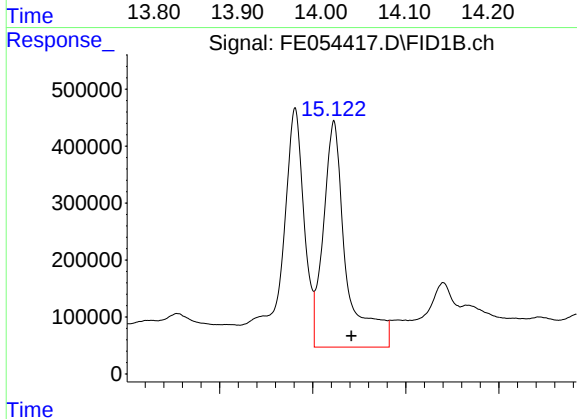
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 7424111
Conc: 60.88 ug/ml



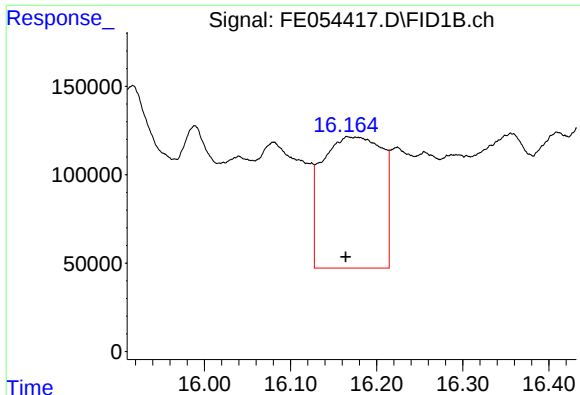
#13 n-Docosane (C22)

R.T.: 14.058 min
Delta R.T.: 0.023 min
Response: 2825570
Conc: 21.55 ug/ml



#14 n-Tetracosane (C24)

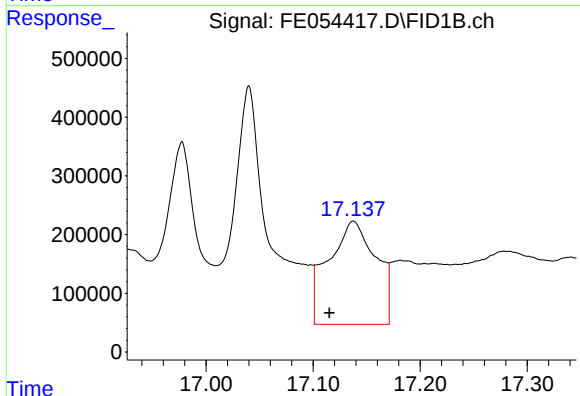
R.T.: 15.123 min
Delta R.T.: -0.019 min
Response: 6792143
Conc: 52.65 ug/ml



#15 n-Hexacosane (C26)

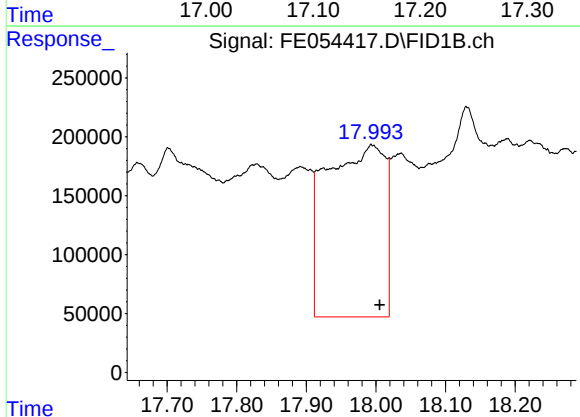
R.T.: 16.168 min
Delta R.T.: 0.004 min
Response: 3605002
Conc: 28.72 ug/ml

Instrument :
FID_E
ClientSampleId :
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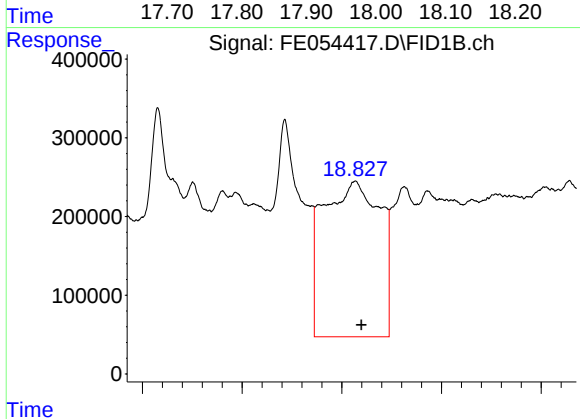
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.023 min
Response: 5414612
Conc: 44.15 ug/ml



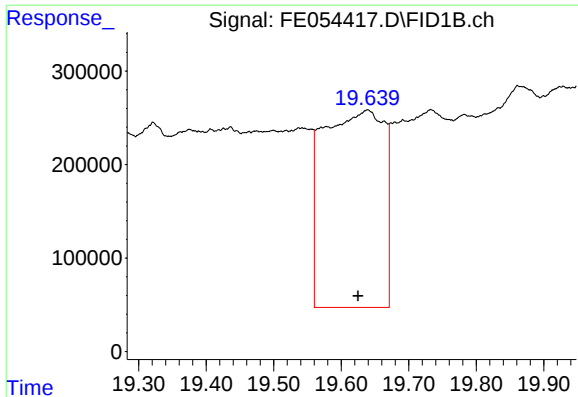
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.010 min
Response: 8540627
Conc: 68.91 ug/ml



#18 n-Dotriacontane (C32)

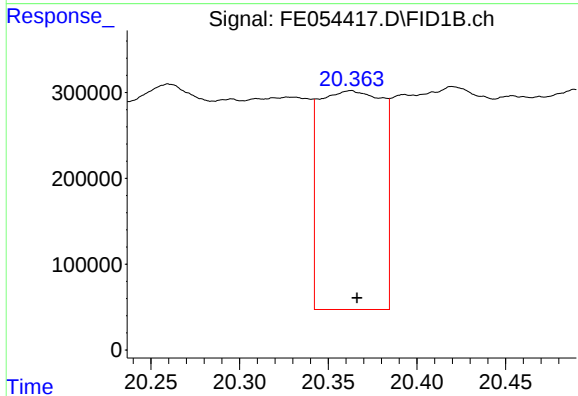
R.T.: 18.827 min
Delta R.T.: -0.012 min
Response: 15639754
Conc: 124.48 ug/ml



#19 n-Tetratriacontane (C34)

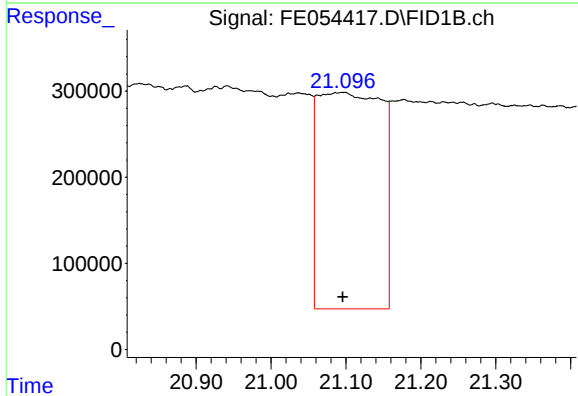
R.T.: 19.639 min
Delta R.T.: 0.014 min
Response: 13258959
Conc: 106.58 ug/ml

Instrument :
FID_E
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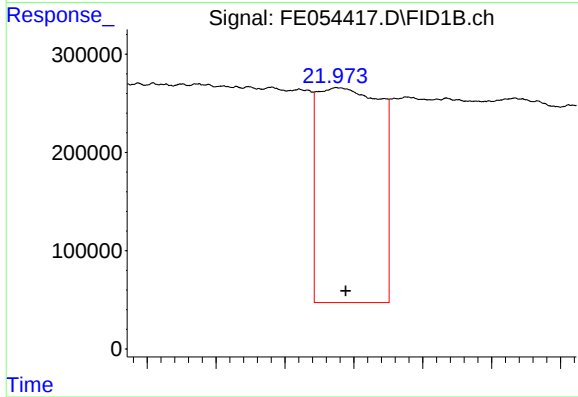
#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.004 min
Response: 6334345
Conc: 49.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: 0.000 min
Response: 14805161
Conc: 112.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: -0.013 min
Response: 13900462
Conc: 103.19 ug/ml