

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027459.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 15:48
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 22 05:39:28 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 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)	12.195	4047735	19.944 ug/mlm
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	13.611	3420793	20.421 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
Target Compounds			
1) T n-Nonane (C9)	3.847	3237790	19.708 ug/mlm
2) T n-Decane (C10)	4.924	3273372	19.739 ug/mlm
3) T A-Naphthalene (C11.7)	4.924	3271554	18.087 ug/mlm
4) T n-Dodecane (C12)	6.960	3381066	19.622 ug/mlm
5) T A-2-methylnaphthalene...	7.623	3754585	19.895 ug/ml
6) T n-Tetradecane (C14)	8.771	3579488	19.847 ug/mlm
7) T n-Hexadecane (C16)	10.386	3732529	19.945 ug/mlm
8) T n-Octadecane (C18)	11.838	3907471	20.383 ug/ml
10) T n-Eicosane (C20)	13.156	4005214	20.060 ug/ml
11) T n-Heneicosane (C21)	13.774	3991553	20.099 ug/mlm
13) T n-Docosane (C22)	14.363	4051986	20.352 ug/ml
14) T n-Tetracosane (C24)	15.472	4005515	20.382 ug/ml
15) T n-Hexacosane (C26)	16.498	3920316	20.685 ug/ml
16) T n-Octacosane (C28)	17.453	3782591	20.347 ug/ml
17) T n-Tricontane (C30)	18.345	3570845	20.251 ug/mlm
18) T n-Dotriacontane (C32)	19.180	3382476	20.222 ug/ml
19) T n-Tetratriacontane (C34)	19.967	3285984	20.340 ug/ml
20) T n-Hexatriacontane (C36)	20.728	3203154	20.247 ug/ml
21) T n-Octatriacontane (C38)	21.624	3207667	20.567 ug/ml
22) T n-Tetracontane (C40)	22.775	3216572	20.457 ug/ml

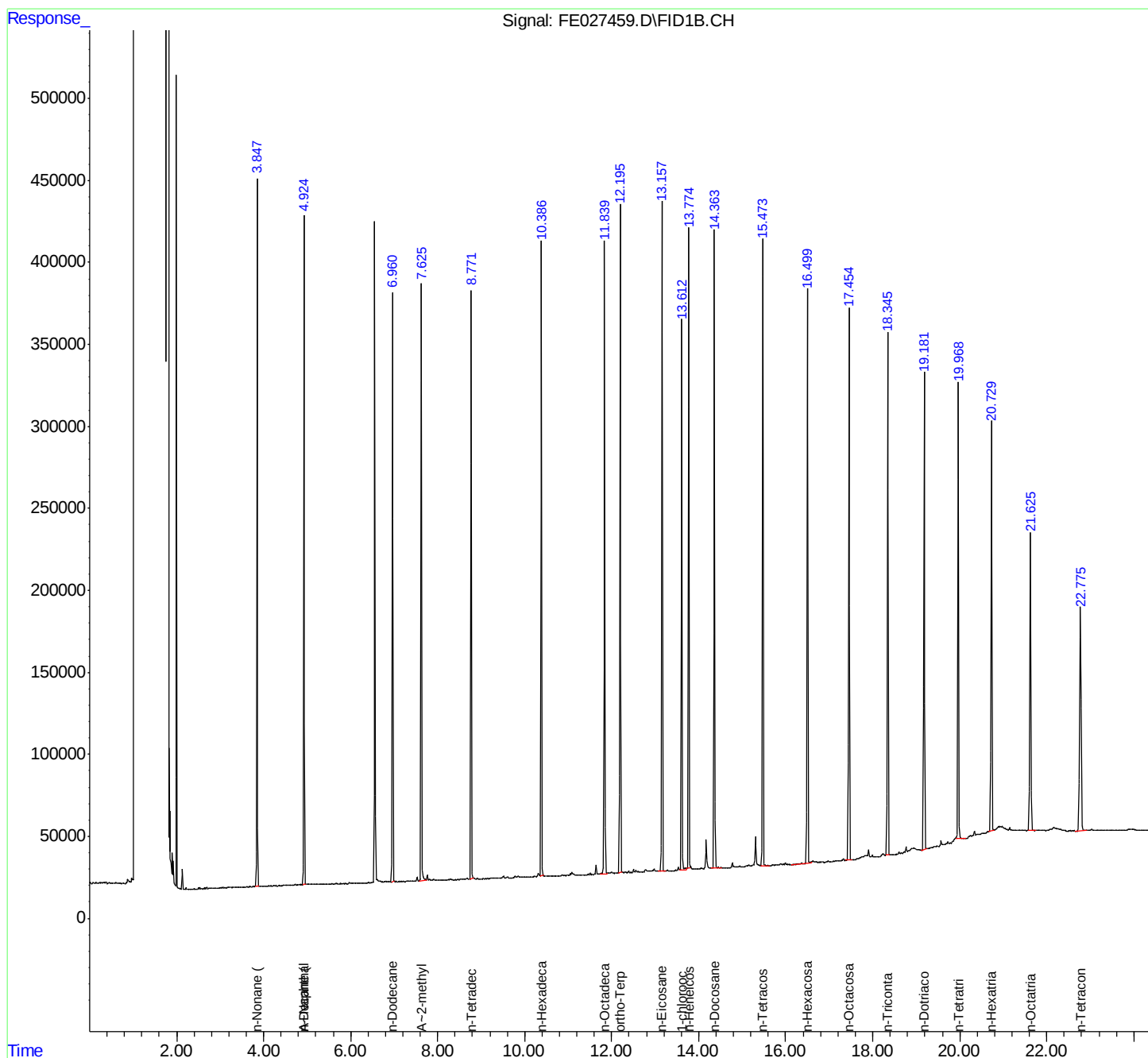
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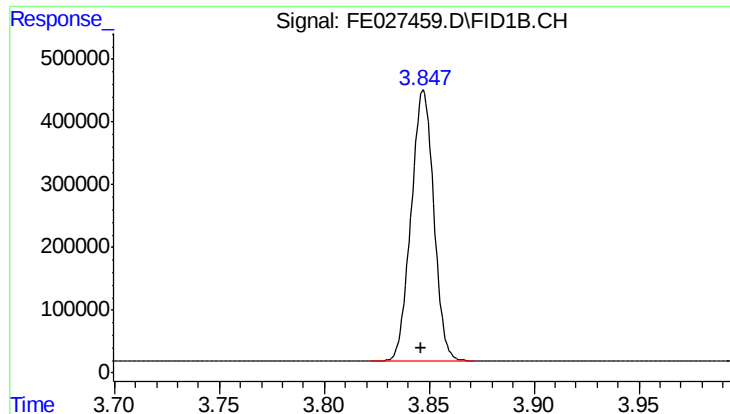
(m)=manual int.

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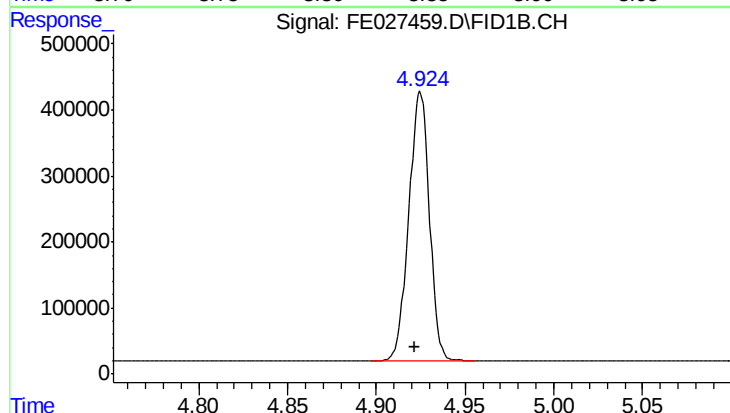
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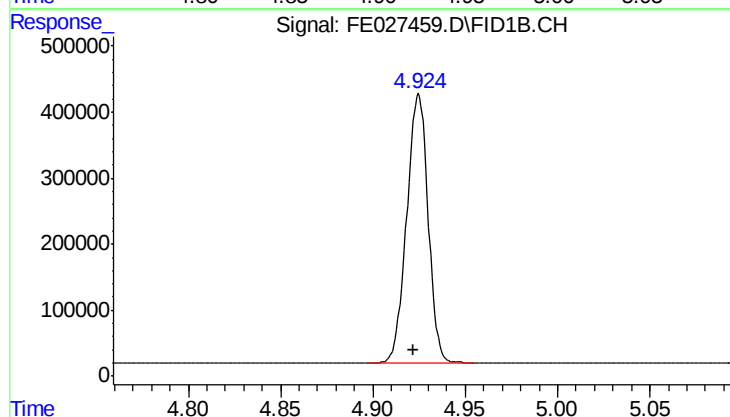
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 3237790
Conc: 19.71 ug/ml m



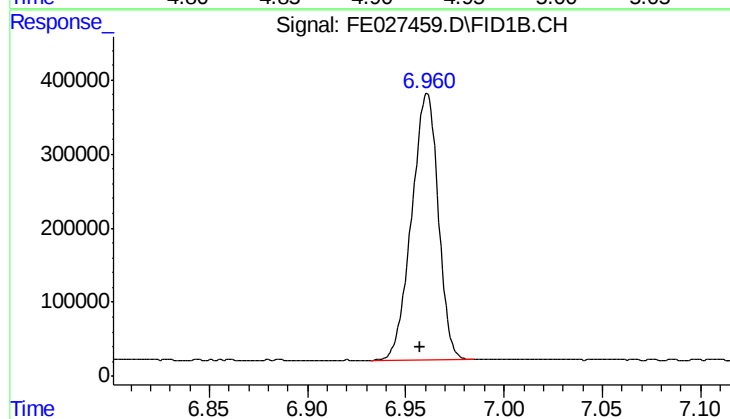
#2 n-Decane (C10)

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 3273372
Conc: 19.74 ug/ml m



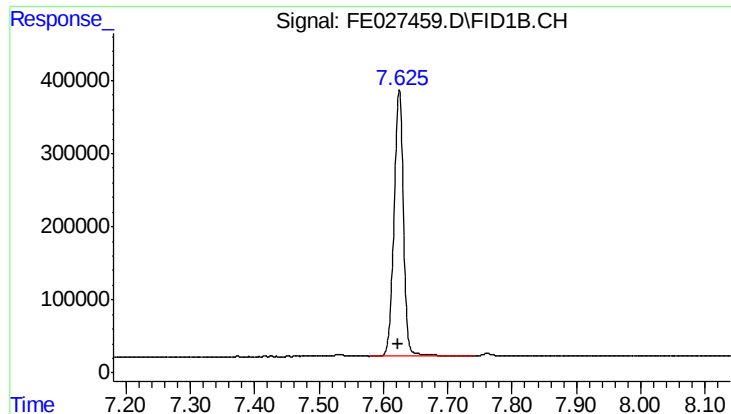
#3 A-Naphthalene (C11.7)

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 3271554
Conc: 18.09 ug/ml m



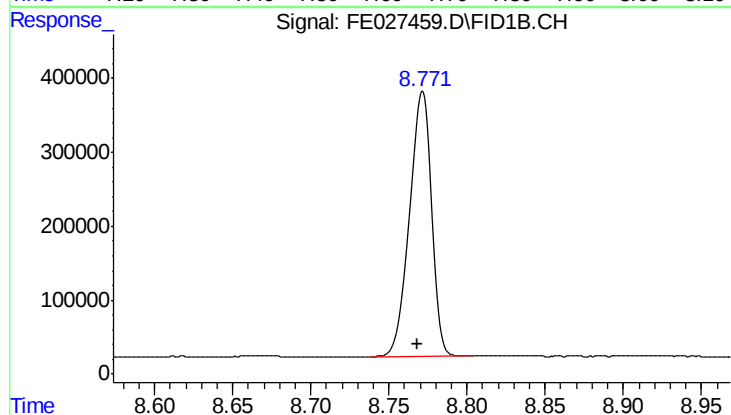
#4 n-Dodecane (C12)

R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 3381066
Conc: 19.62 ug/ml m



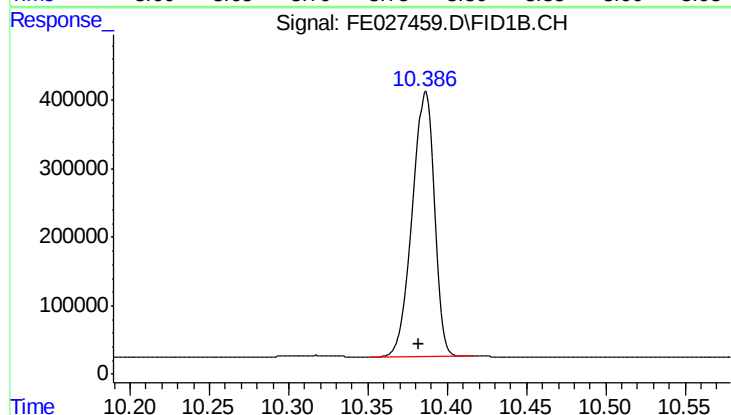
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.623 min
Delta R.T.: 0.001 min
Response: 3754585
Conc: 19.90 ug/ml



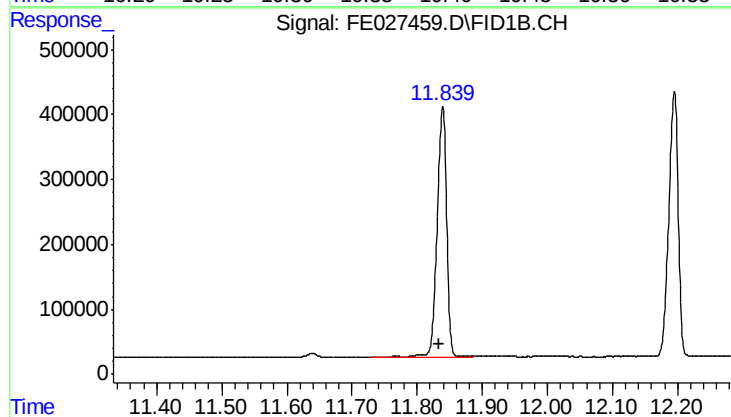
#6 n-Tetradecane (C14)

R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 3579488
Conc: 19.85 ug/ml m



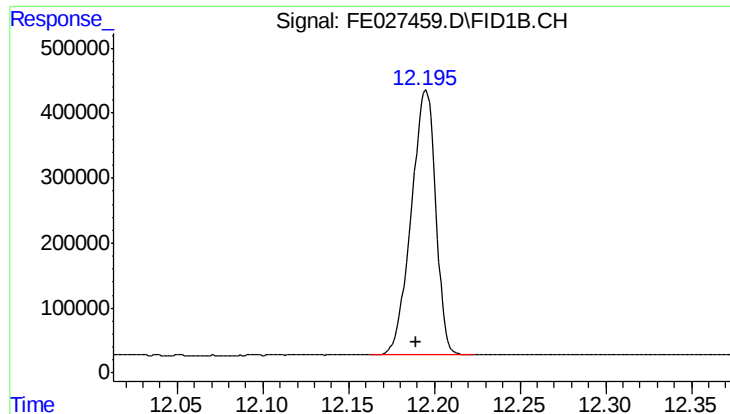
#7 n-Hexadecane (C16)

R.T.: 10.386 min
Delta R.T.: 0.004 min
Response: 3732529
Conc: 19.95 ug/ml m



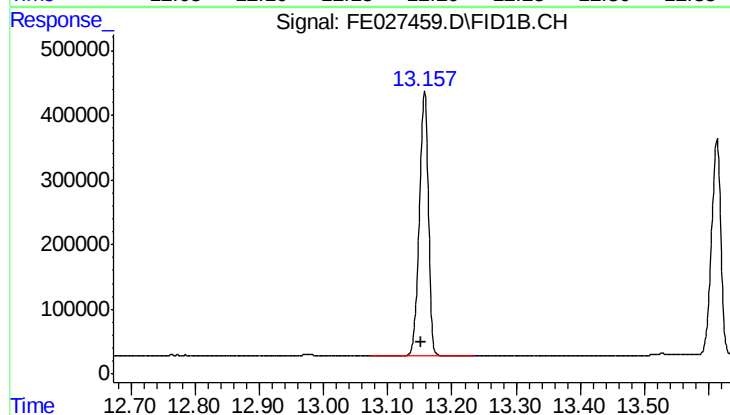
#8 n-Octadecane (C18)

R.T.: 11.838 min
Delta R.T.: 0.003 min
Response: 3907471
Conc: 20.38 ug/ml



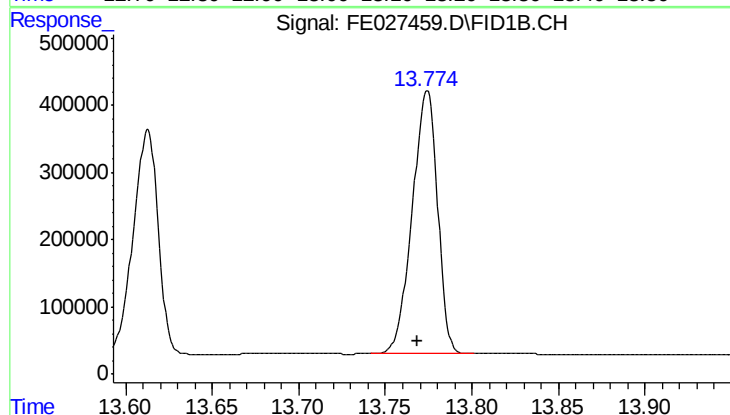
#9 ortho-Terphenyl (SURR)

R.T.: 12.195 min
Delta R.T.: 0.005 min
Response: 4047735
Conc: 19.94 ug/ml m



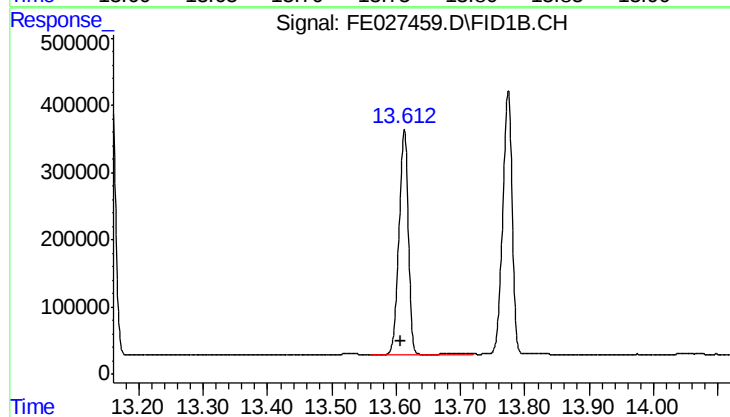
#10 n-Eicosane (C20)

R.T.: 13.156 min
Delta R.T.: 0.002 min
Response: 4005214
Conc: 20.06 ug/ml



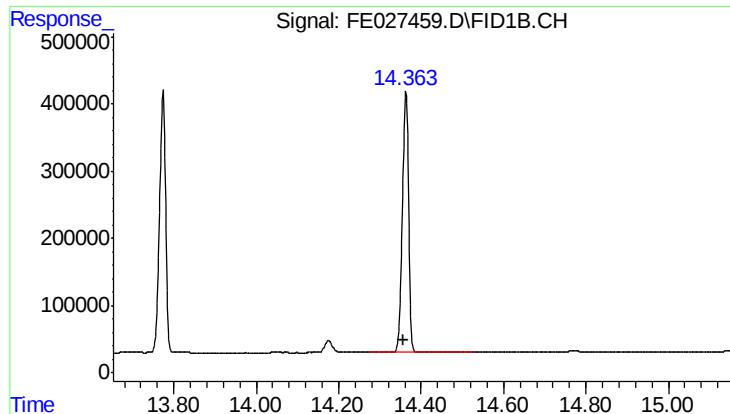
#11 n-Heneicosane (C21)

R.T.: 13.774 min
Delta R.T.: 0.005 min
Response: 3991553
Conc: 20.10 ug/ml m



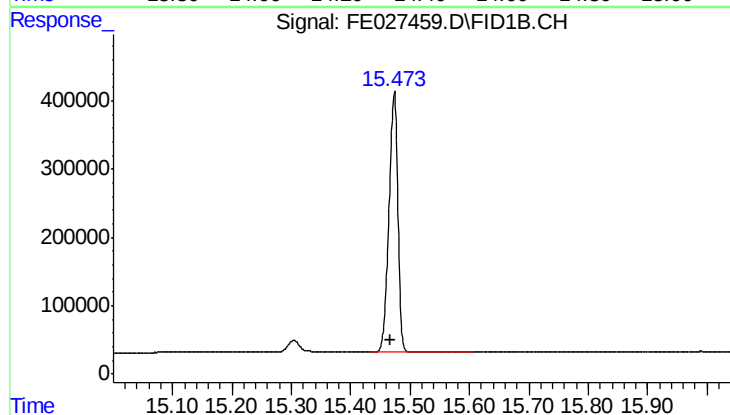
#12 1-chlorooctadecane (SURR)

R.T.: 13.611 min
Delta R.T.: 0.003 min
Response: 3420793
Conc: 20.42 ug/ml



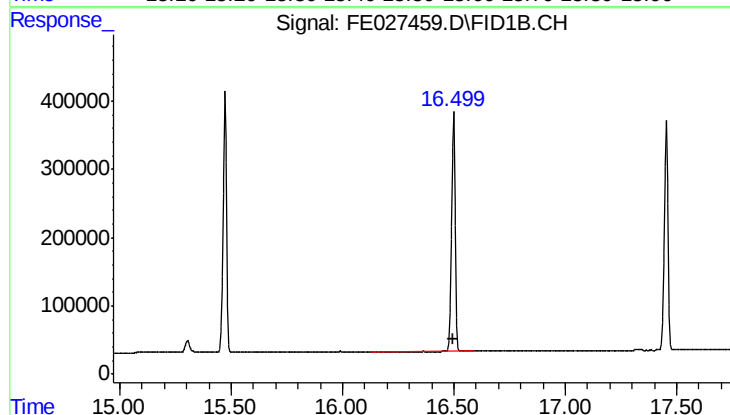
#13 n-Docosane (C22)

R.T.: 14.363 min
Delta R.T.: 0.005 min
Response: 4051986
Conc: 20.35 ug/ml



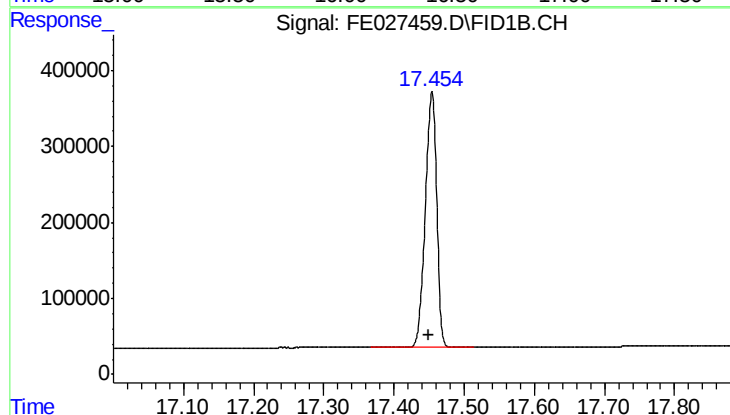
#14 n-Tetracosane (C24)

R.T.: 15.472 min
Delta R.T.: 0.004 min
Response: 4005515
Conc: 20.38 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.498 min
Delta R.T.: 0.003 min
Response: 3920316
Conc: 20.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.453 min
Delta R.T.: 0.004 min
Response: 3782591
Conc: 20.35 ug/ml