

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091718AL\
 Data File : FD025589.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2018 20:20
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:17:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:14:31 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)	11.329	857235	10.404 ug/ml
Spiked Amount 50.000		Recovery =	20.81%
12) S 1-chlorooctadecane (S...	12.771	622293	9.333 ug/ml
Spiked Amount 50.000		Recovery =	18.67%
Target Compounds			
1) T n-Nonane (C9)	3.137	724660	10.847 ug/ml
2) T n-Decane (C10)	4.201	726468	10.815 ug/ml
3) T A-Naphthalene (C11.7)	5.767	843461	10.912 ug/ml
4) T n-Dodecane (C12)	6.215	712036	10.643 ug/ml
5) T A-2-methylnaphthalene...	6.818	835947	10.822 ug/ml
6) T n-Tetradecane (C14)	8.000	713756	10.494 ug/ml
7) T n-Hexadecane (C16)	9.594	720300	10.279 ug/ml
8) T n-Octadecane (C18)	11.028	740569	10.119 ug/ml
10) T n-Eicosane (C20)	12.332	721502	9.550 ug/ml
11) T n-Heneicosane (C21)	12.942	698077	9.212 ug/ml
13) T n-Docosane (C22)	13.526	683848	8.970 ug/ml
14) T n-Tetracosane (C24)	14.623	658494	8.521 ug/ml
15) T n-Hexacosane (C26)	15.638	625411	8.017 ug/ml
16) T n-Octacosane (C28)	16.583	634315	7.487 ug/ml
17) T n-Tricontane (C30)	17.466	708284	7.212 ug/ml
18) T n-Dotriacontane (C32)	18.294	672179	7.320 ug/ml
19) T n-Tetratriacontane (C34)	19.074	627831	7.620 ug/ml
20) T n-Hexatriacontane (C36)	19.809	583975	7.427 ug/ml
21) T n-Octatriacontane (C38)	20.509	570965	7.329 ug/ml
22) T n-Tetracontane (C40)	21.317	564665	7.200 ug/ml

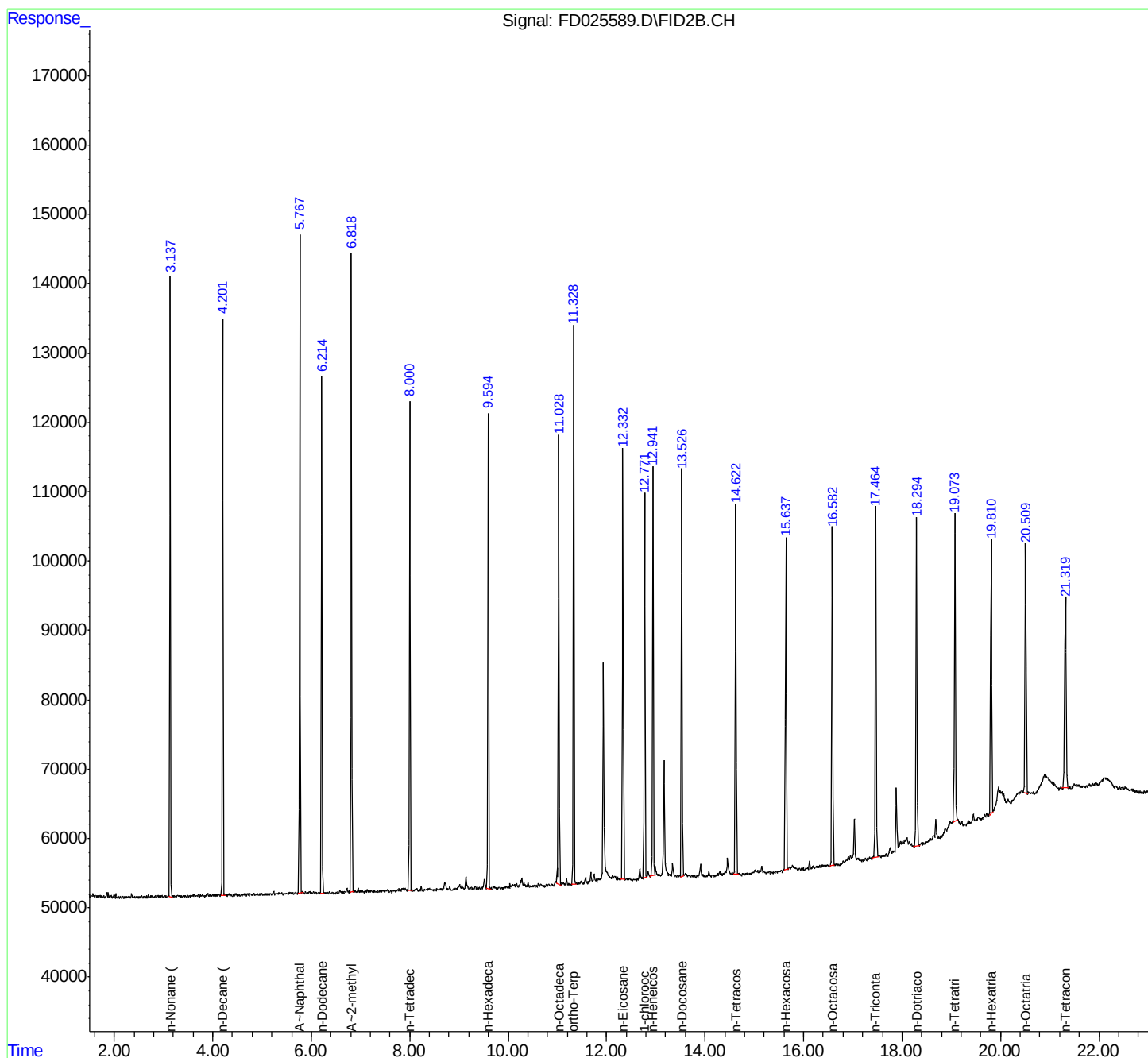
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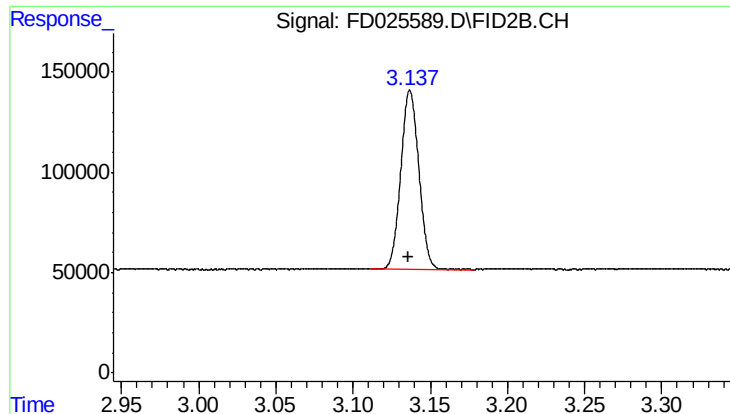
(m)=manual int.

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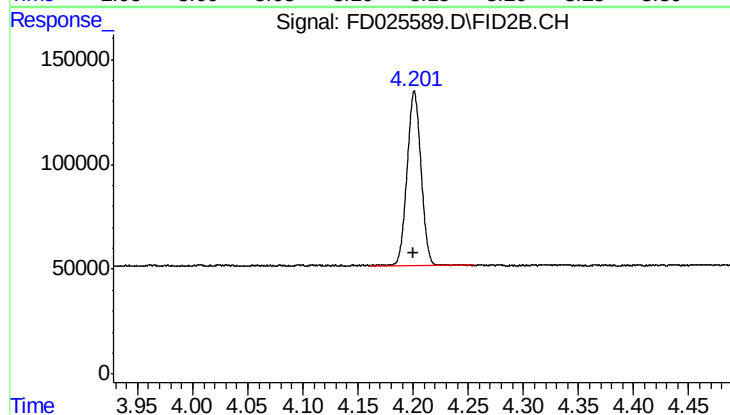
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Signal Info : 20M x 0.18mm x 0.18um





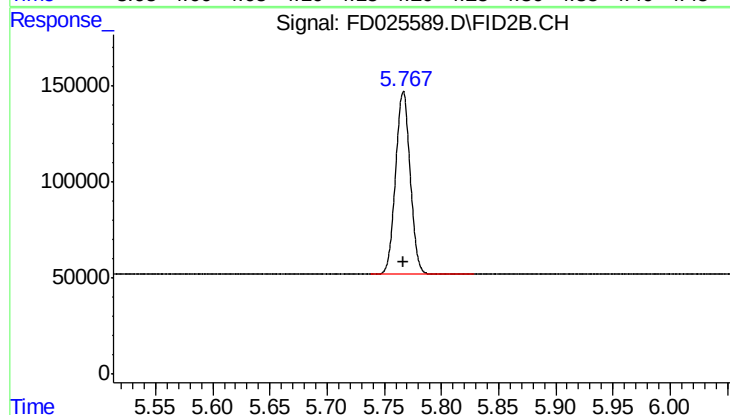
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.001 min
Response: 724660
Conc: 10.85 ug/ml



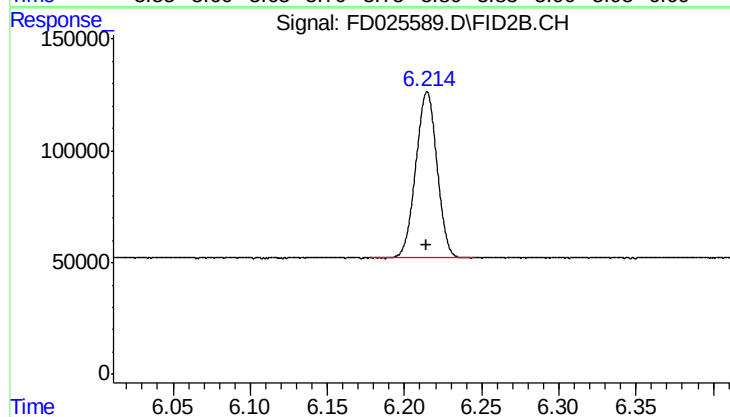
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 726468
Conc: 10.81 ug/ml



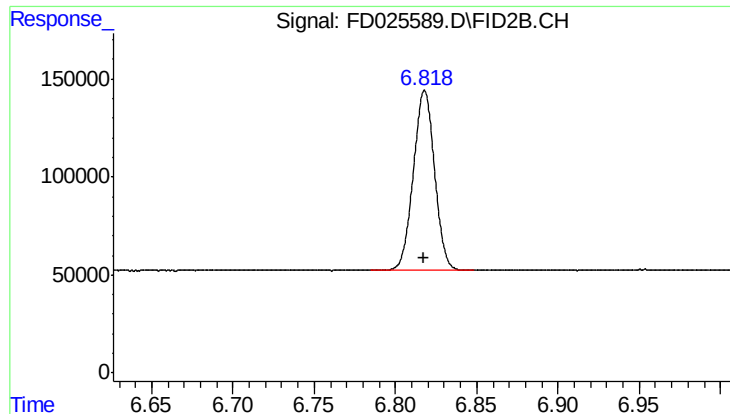
#3 A-Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 843461
Conc: 10.91 ug/ml



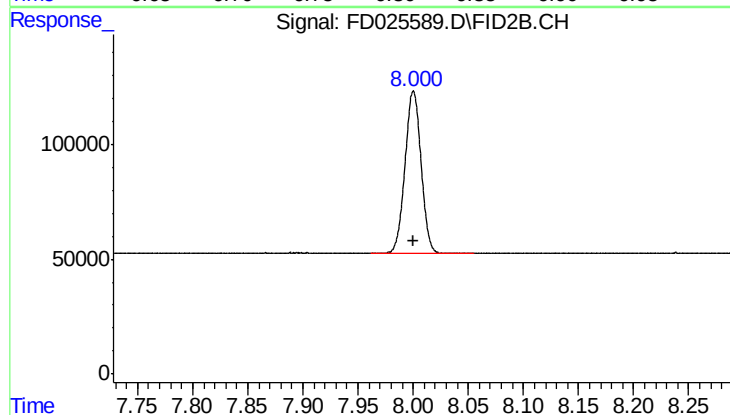
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 712036
Conc: 10.64 ug/ml



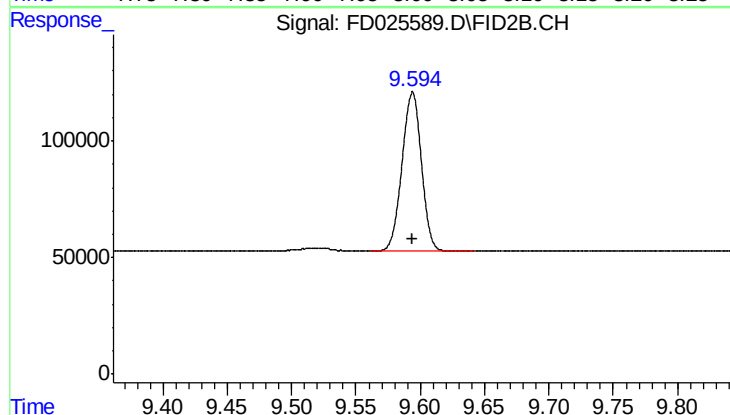
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 835947
Conc: 10.82 ug/ml



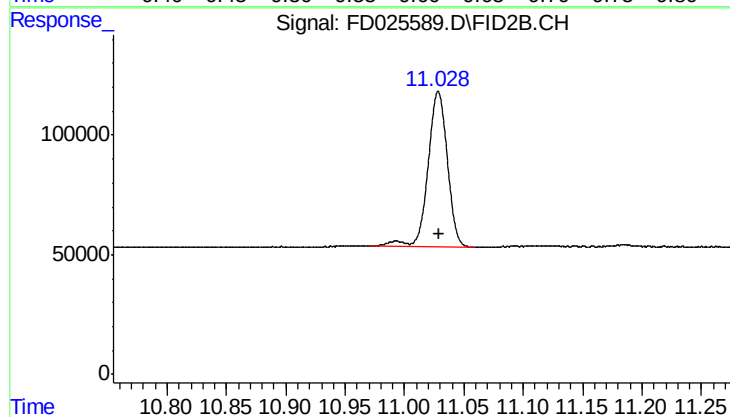
#6 n-Tetradecane (C14)

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 713756
Conc: 10.49 ug/ml



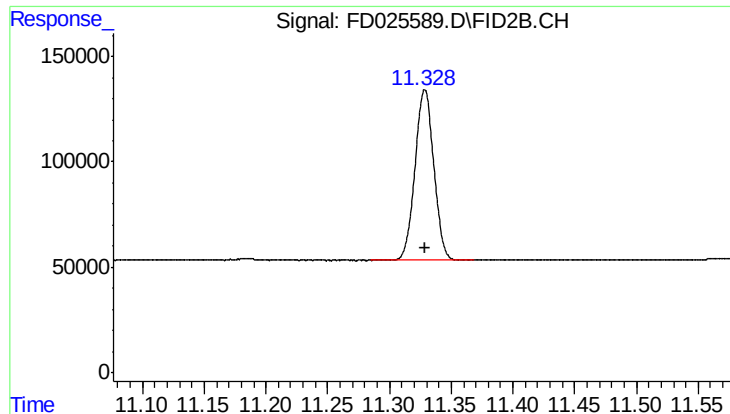
#7 n-Hexadecane (C16)

R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 720300
Conc: 10.28 ug/ml



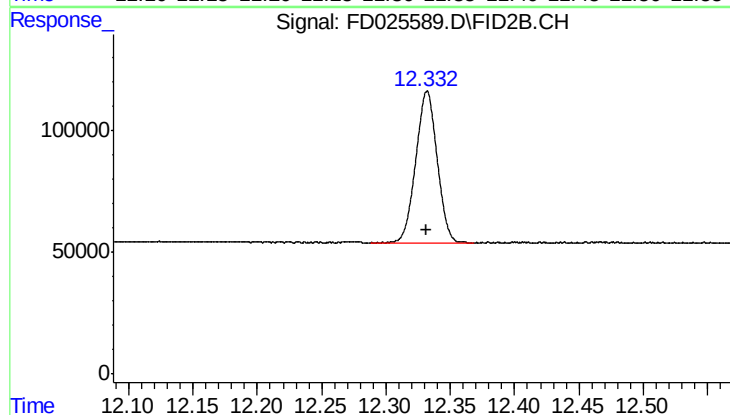
#8 n-Octadecane (C18)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 740569
Conc: 10.12 ug/ml



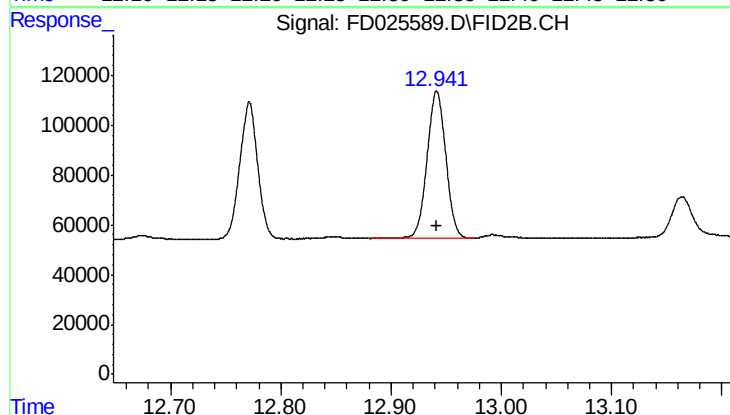
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 857235
Conc: 10.40 ug/ml



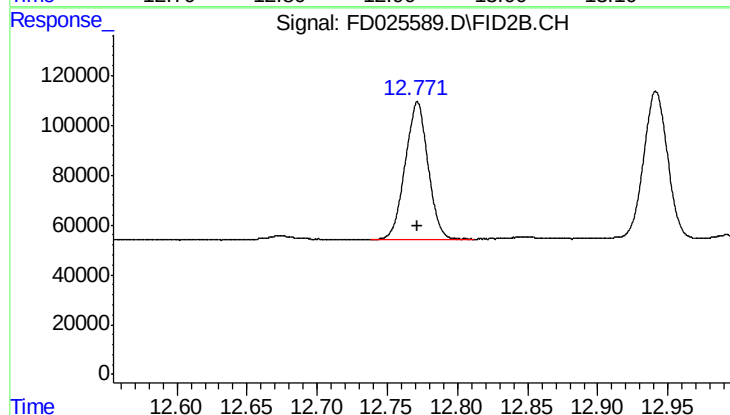
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 721502
Conc: 9.55 ug/ml



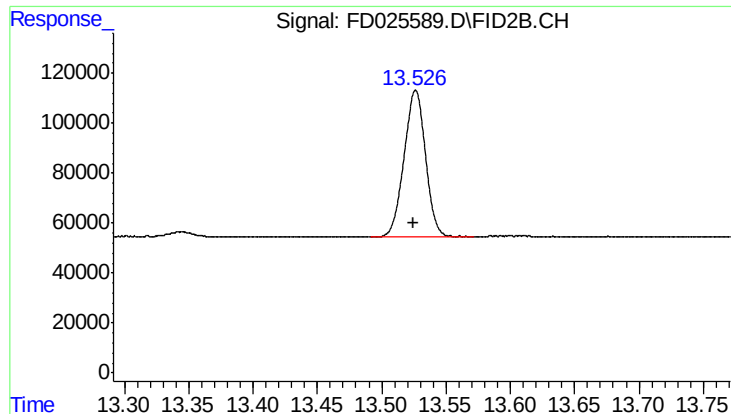
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 698077
Conc: 9.21 ug/ml



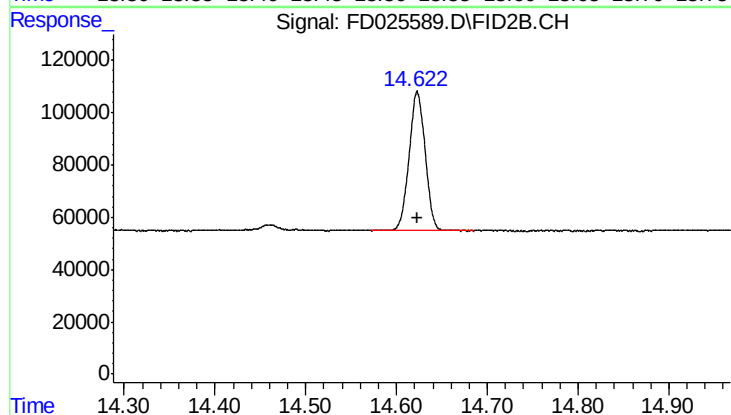
#12 1-chlorooctadecane (SURR)

R.T.: 12.771 min
Delta R.T.: 0.000 min
Response: 622293
Conc: 9.33 ug/ml



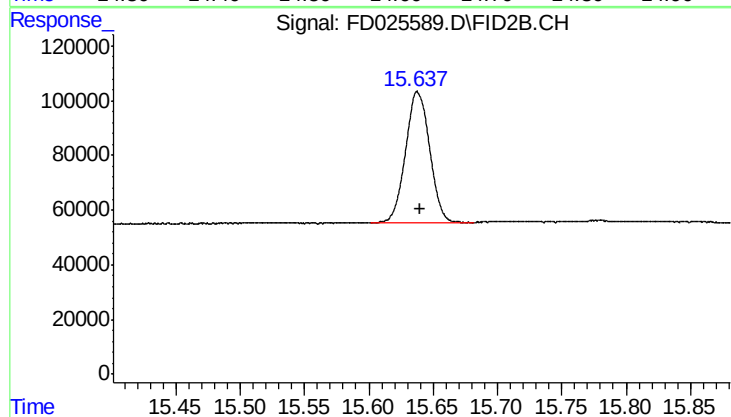
#13 n-Docosane (C22)

R.T.: 13.526 min
Delta R.T.: 0.001 min
Response: 683848
Conc: 8.97 ug/ml



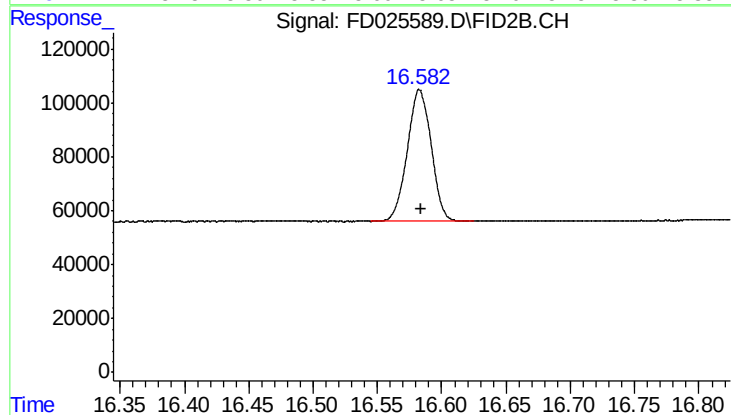
#14 n-Tetracosane (C24)

R.T.: 14.623 min
Delta R.T.: 0.000 min
Response: 658494
Conc: 8.52 ug/ml



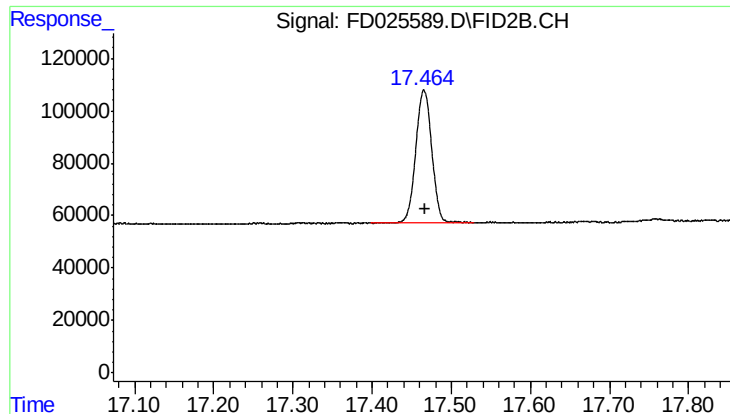
#15 n-Hexacosane (C26)

R.T.: 15.638 min
Delta R.T.: -0.001 min
Response: 625411
Conc: 8.02 ug/ml



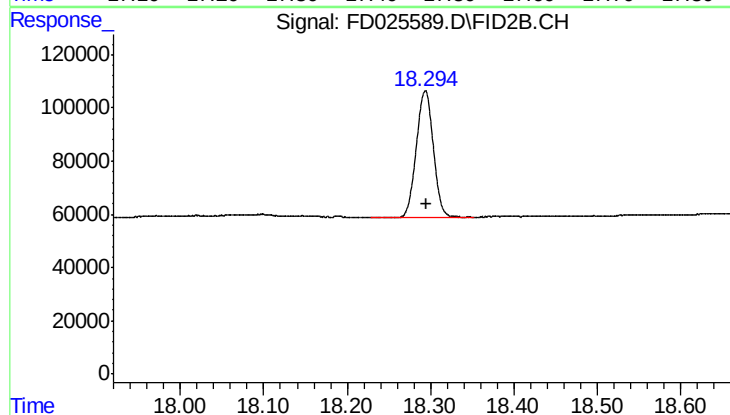
#16 n-Octacosane (C28)

R.T.: 16.583 min
Delta R.T.: -0.001 min
Response: 634315
Conc: 7.49 ug/ml



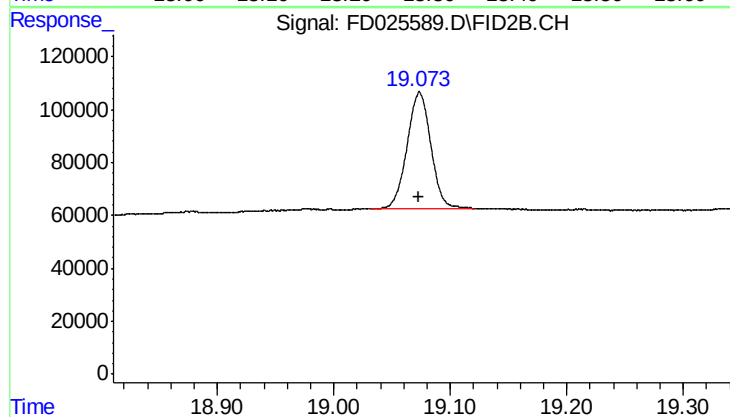
#17 n-Tricontane (C30)

R.T.:	17.466 min
Delta R.T.:	0.000 min
Response:	708284
Conc:	7.21 ug/ml



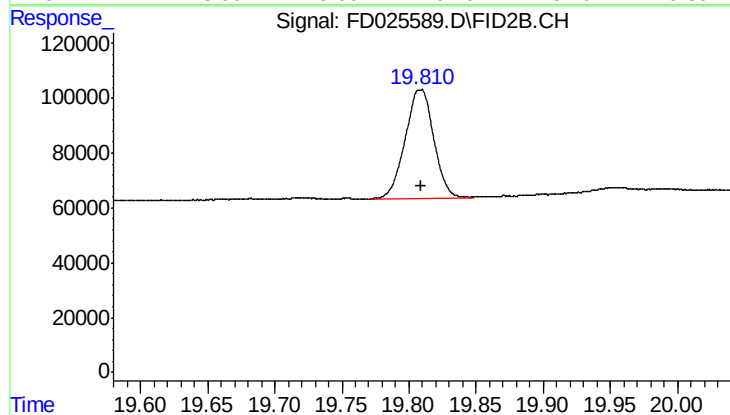
#18 n-Dotriacontane (C32)

R.T.:	18.294 min
Delta R.T.:	-0.001 min
Response:	672179
Conc:	7.32 ug/ml



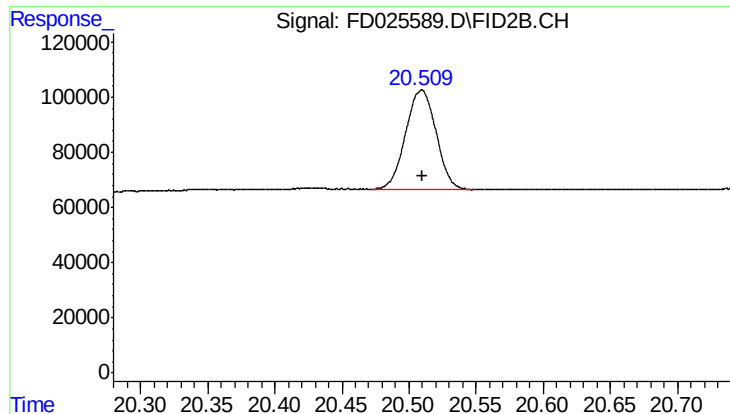
#19 n-Tetratriacontane (C34)

R.T.:	19.074 min
Delta R.T.:	0.000 min
Response:	627831
Conc:	7.62 ug/ml



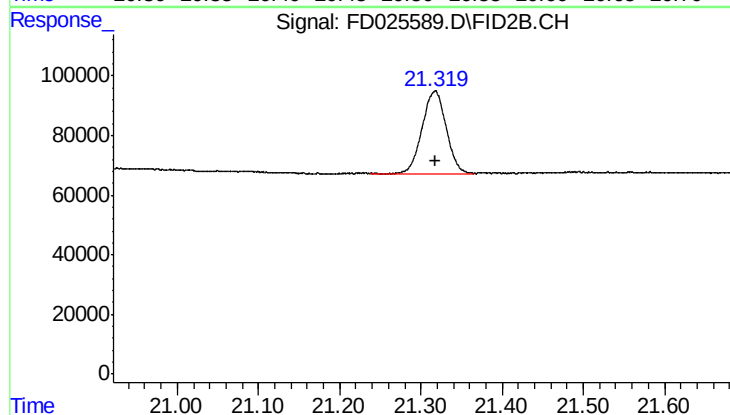
#20 n-Hexatriacontane (C36)

R.T.:	19.809 min
Delta R.T.:	0.000 min
Response:	583975
Conc:	7.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.509 min
Delta R.T.: -0.001 min
Response: 570965
Conc: 7.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.317 min
Delta R.T.: -0.001 min
Response: 564665
Conc: 7.20 ug/ml