

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050299.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 19:15
 Operator : YP\AJ
 Sample : P4104-29DL2 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:28:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.917	244519	1.643 ug/ml
Spiked Amount 50.000		Recovery =	3.29%
12) S 1-chlorooctadecane (S...	13.302	592101	5.271 ug/ml
Spiked Amount 50.000		Recovery =	10.54%
Target Compounds			
2) T n-Decane (C10)	4.576f	122332	0.886 ug/ml
3) T A~Naphthalene (C11.7)	6.207	304612	2.176 ug/ml
4) T n-Dodecane (C12)	6.708	204870	1.482 ug/ml
5) T A~2-methylnaphthalene...	7.333	380105	2.892 ug/ml
6) T n-Tetradecane (C14)	8.502	64604	0.474 ug/ml
7) T n-Hexadecane (C16)	10.110	155466	1.119 ug/ml
8) T n-Octadecane (C18)	11.542	261529	1.867 ug/ml
10) T n-Eicosane (C20)	12.857	107677	0.803 ug/ml
15) T n-Hexacosane (C26)	16.173	61174	0.478 ug/ml
16) T n-Octacosane (C28)	17.121	226227	1.756 ug/ml
17) T n-Tricontane (C30)	18.007	181147	1.355 ug/ml
18) T n-Dotriacontane (C32)	18.839	88648	0.665 ug/ml
19) T n-Tetratriacontane (C34)	19.624	108179	0.876 ug/ml
20) T n-Hexatriacontane (C36)	20.362	140886	1.270 ug/ml

(f)=RT Delta > 1/2 Window

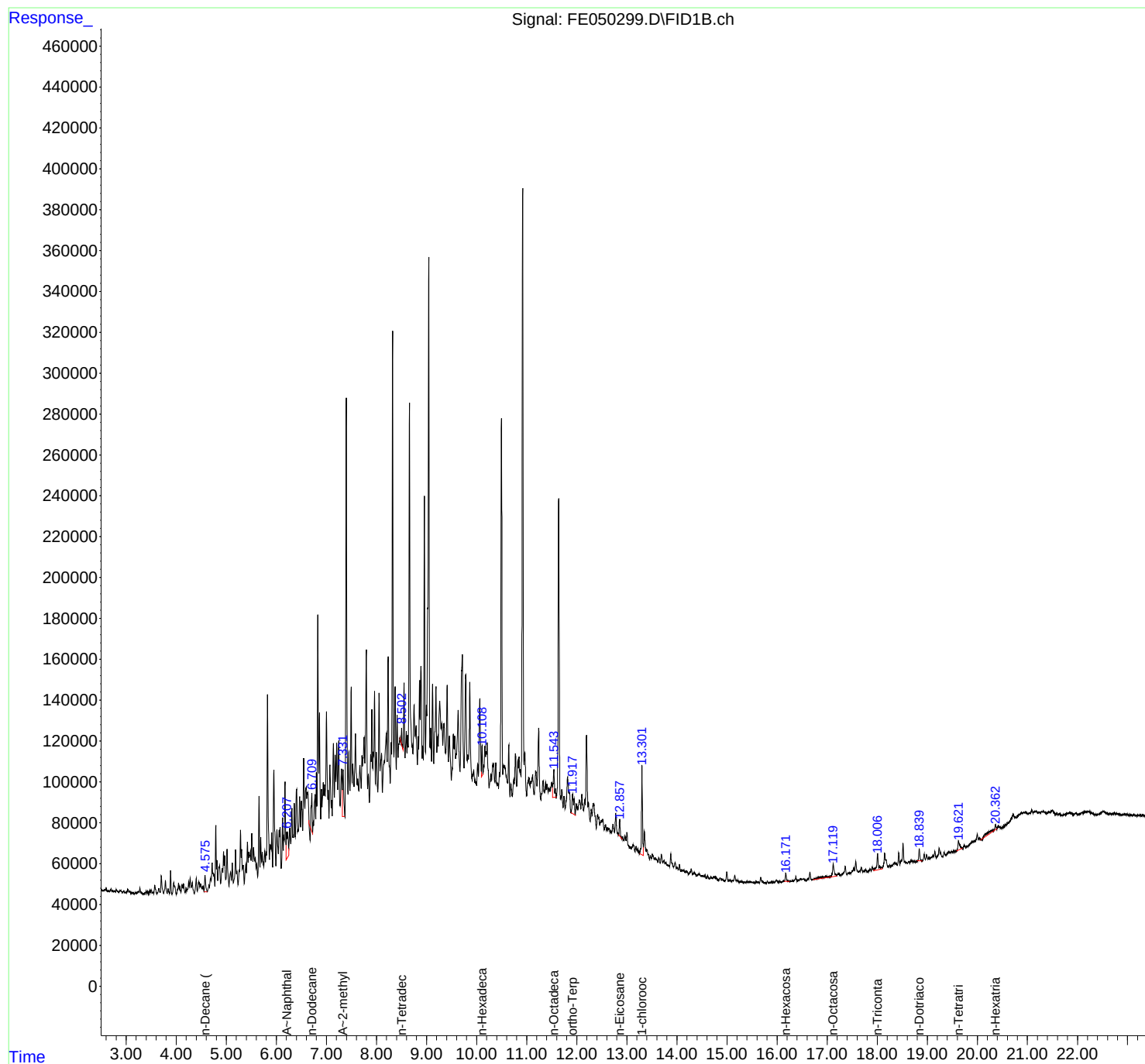
(m)=manual int.

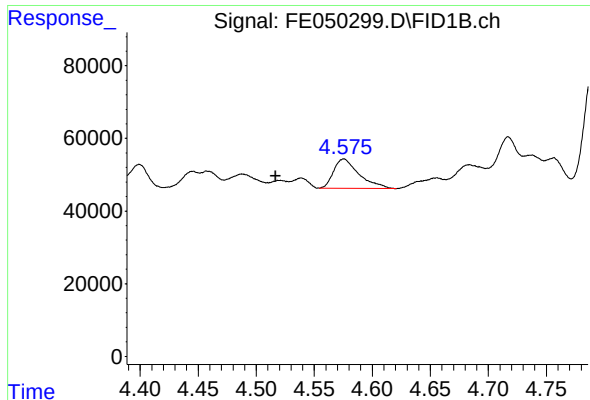
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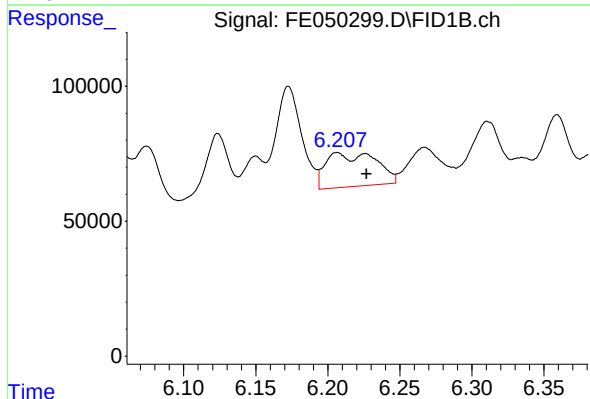




#2 n-Decane (C10)

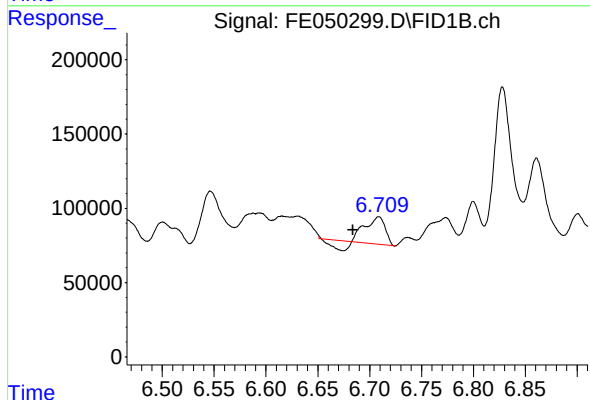
R.T.: 4.576 min
Delta R.T.: 0.059 min
Response: 122332
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



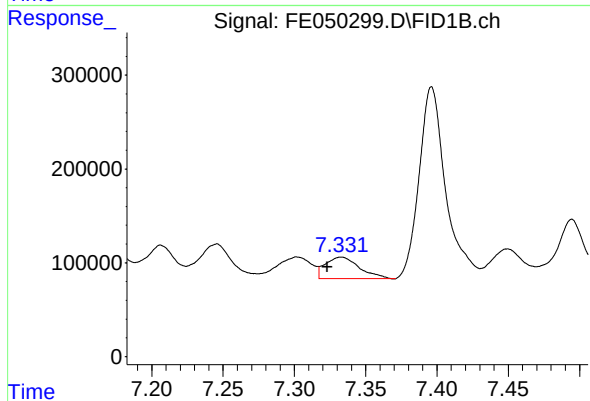
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.020 min
Response: 304612
Conc: 2.18 ug/ml



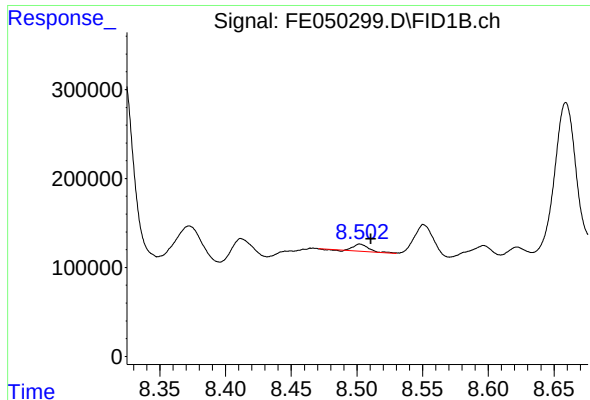
#4 n-Dodecane (C12)

R.T.: 6.708 min
Delta R.T.: 0.024 min
Response: 204870
Conc: 1.48 ug/ml



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

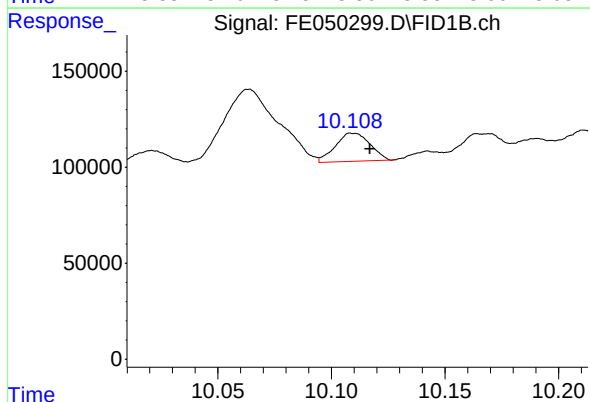
R.T.: 7.333 min
Delta R.T.: 0.010 min
Response: 380105
Conc: 2.89 ug/ml



#6 n-Tetradecane (C14)

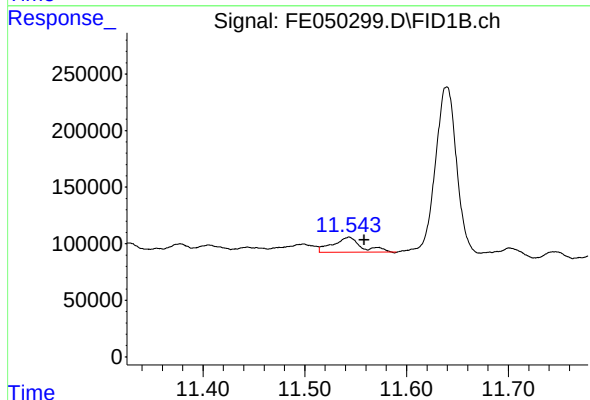
R.T.: 8.502 min
Delta R.T.: -0.008 min
Response: 64604
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



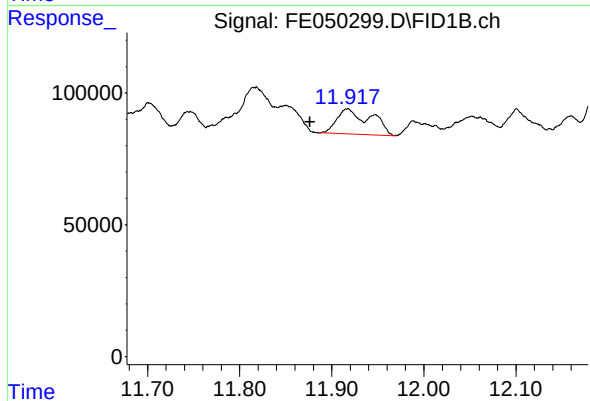
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.007 min
Response: 155466
Conc: 1.12 ug/ml



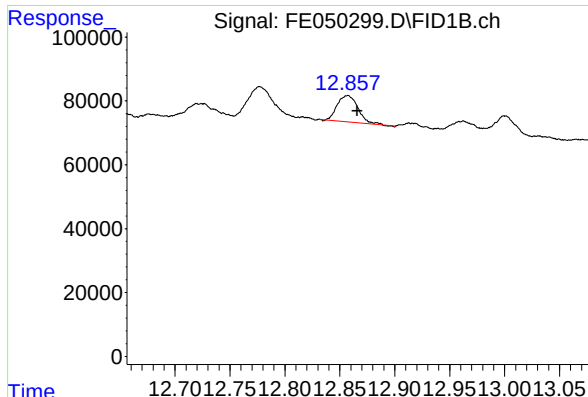
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.016 min
Response: 261529
Conc: 1.87 ug/ml



#9 ortho-Terphenyl (SURR)

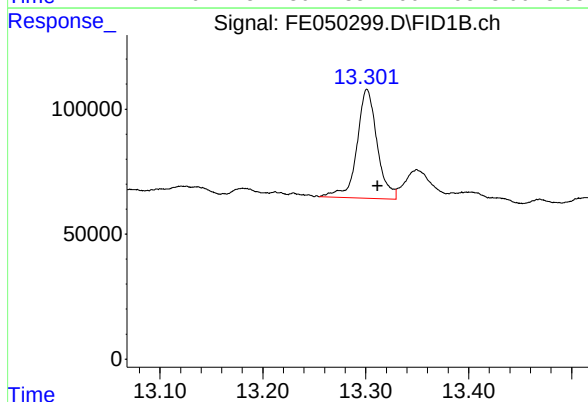
R.T.: 11.917 min
Delta R.T.: 0.041 min
Response: 244519
Conc: 1.64 ug/ml



#10 n-Eicosane (C20)

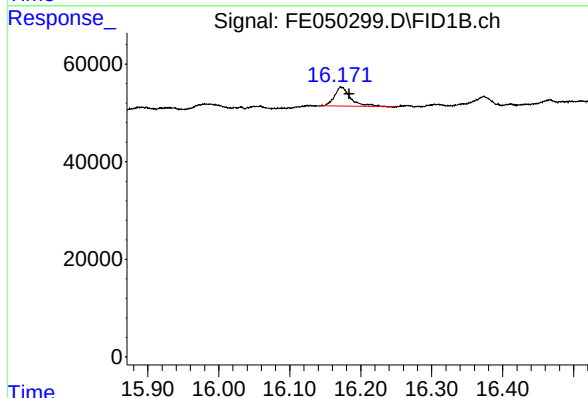
R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 107677
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



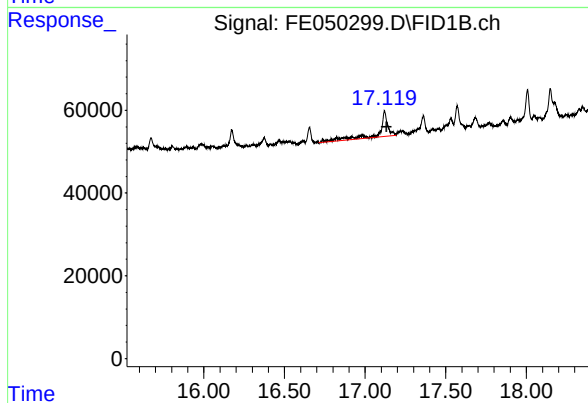
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 592101
Conc: 5.27 ug/ml



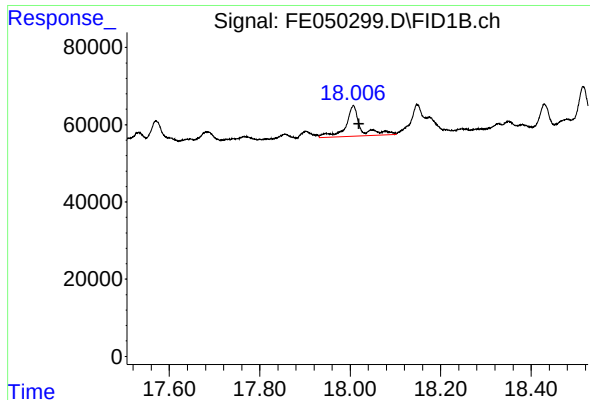
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.010 min
Response: 61174
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

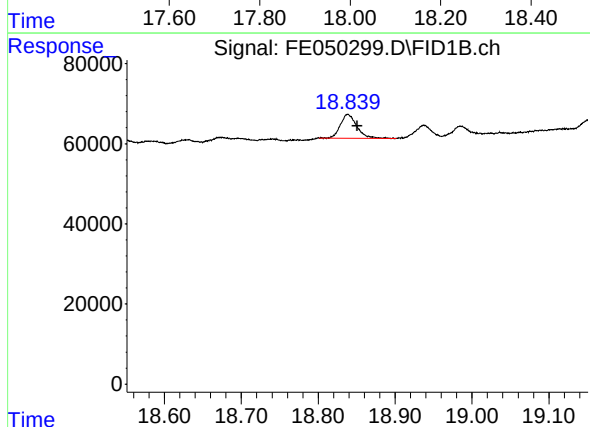
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 226227
Conc: 1.76 ug/ml



#17 n-Tricontane (C30)

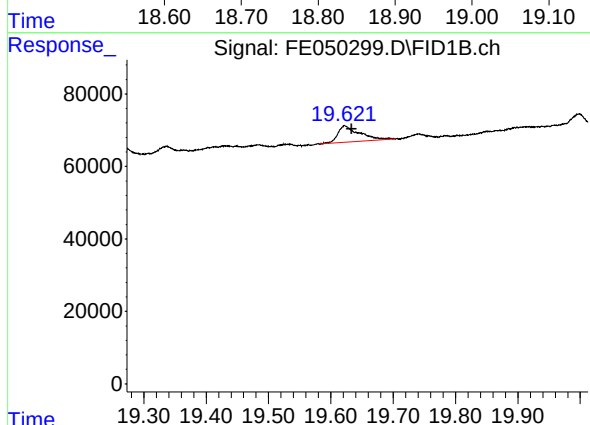
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 181147
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



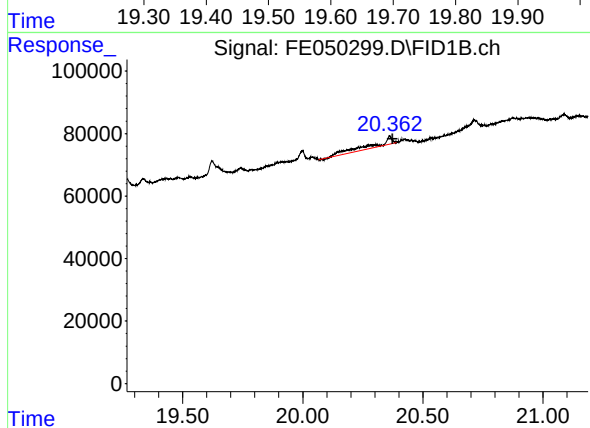
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 88648
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.010 min
Response: 108179
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.012 min
Response: 140886
Conc: 1.27 ug/ml