

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036224.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 12:33
 Operator : YP\AJ
 Sample : N3434-05DL 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:38:34 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)	11.878	840854	4.209 ug/ml
Spiked Amount 50.000		Recovery =	8.42%
12) S 1-chlorooctadecane (S...	13.318	724527	4.680 ug/ml
Spiked Amount 50.000		Recovery =	9.36%
Target Compounds			
1) T n-Nonane (C9)	3.267	858344	4.772 ug/ml
2) T n-Decane (C10)	4.522	689054	3.833 ug/ml
3) T A~Naphthalene (C11.7)	6.225	1903711	9.488 ug/ml
4) T n-Dodecane (C12)	6.690	732248	3.953 ug/ml
5) T A~2-methylnaphthalene...	7.321	2715698	13.340 ug/ml
6) T n-Tetradecane (C14)	8.516	173988	<MDL ug/ml
7) T n-Hexadecane (C16)	10.123	51001	<MDL ug/ml
14) T n-Tetracosane (C24)	15.171	18818	<MDL ug/ml
16) T n-Octacosane (C28)	17.084	30977	<MDL ug/ml
17) T n-Tricontane (C30)	18.020	68711	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.883	698978	4.783 ug/ml
19) T n-Tetratriacontane (C34)	19.622	348047	2.515 ug/ml
20) T n-Hexatriacontane (C36)	20.369	322789	2.404 ug/ml
21) T n-Octatriacontane (C38)	21.114	201806	1.517 ug/ml
22) T n-Tetracontane (C40)	21.983	840362	6.010 ug/ml

(f)=RT Delta > 1/2 Window

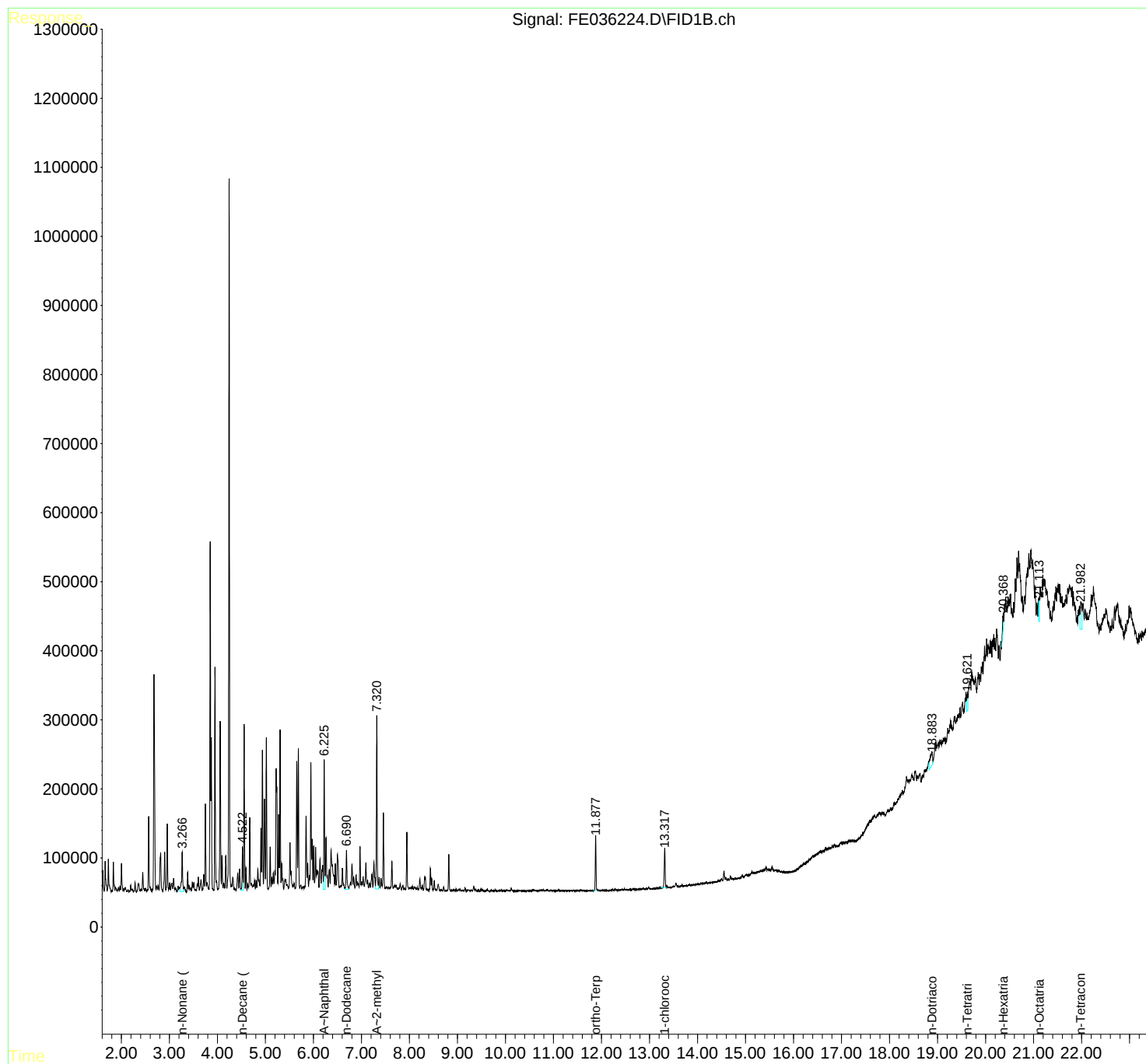
(m)=manual int.

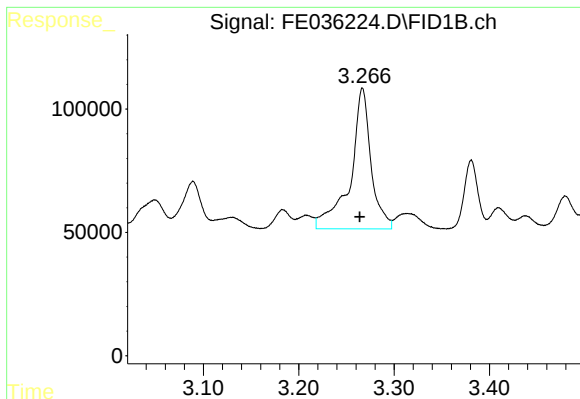
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
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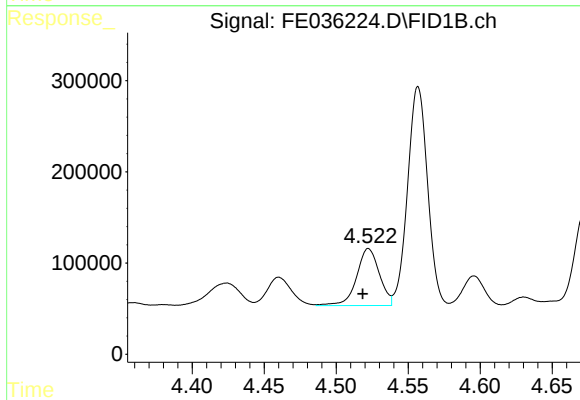




#1 n-Nonane (C9)

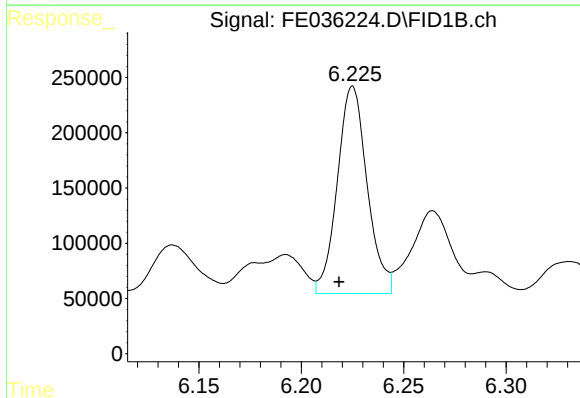
R.T.: 3.267 min
Delta R.T.: 0.003 min
Response: 858344
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



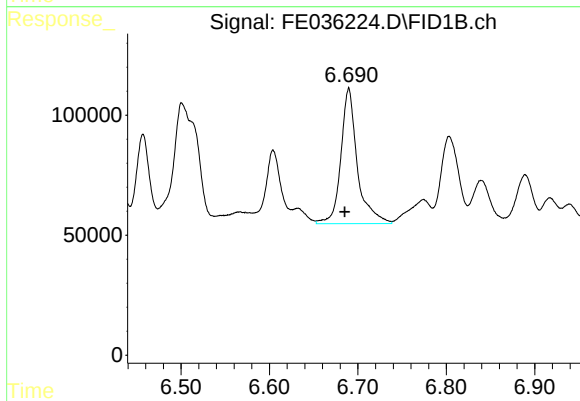
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 689054
Conc: 3.83 ug/ml



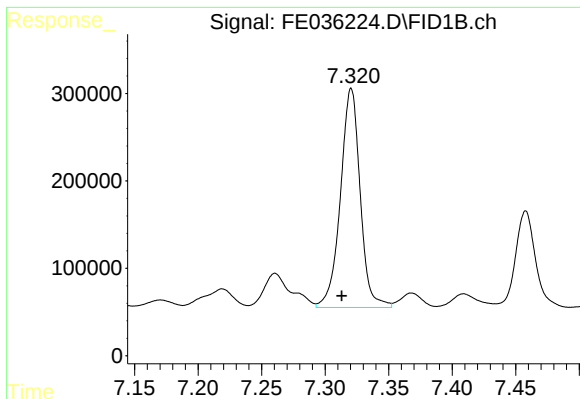
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: 0.007 min
Response: 1903711
Conc: 9.49 ug/ml



#4 n-Dodecane (C12)

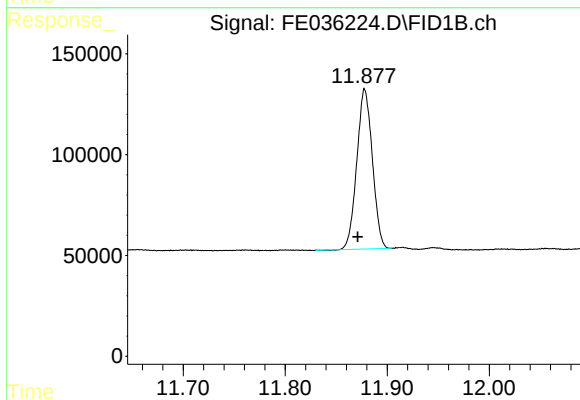
R.T.: 6.690 min
Delta R.T.: 0.005 min
Response: 732248
Conc: 3.95 ug/ml



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

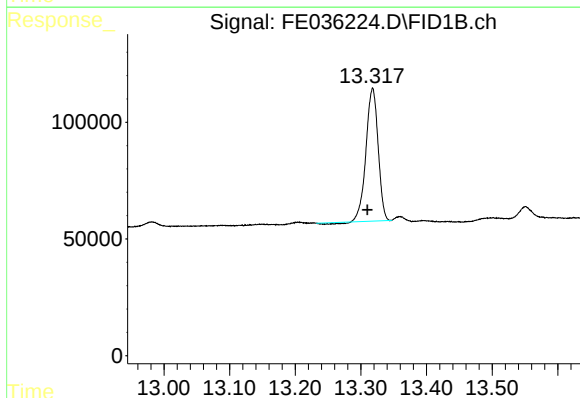
R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 2715698
Conc: 13.34 ug/ml

Instrument :
FID_E
ClientSampleId :



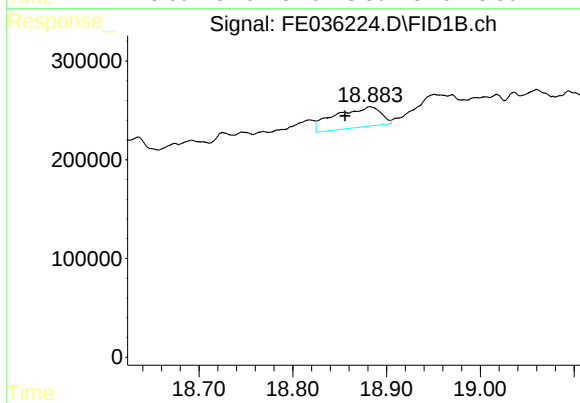
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: 0.007 min
Response: 840854
Conc: 4.21 ug/ml



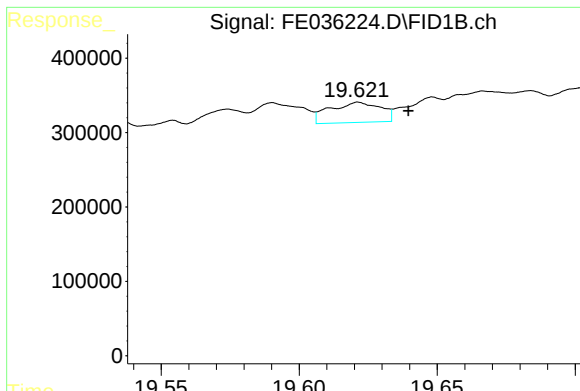
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: 0.008 min
Response: 724527
Conc: 4.68 ug/ml



#18 n-Dotriacontane (C32)

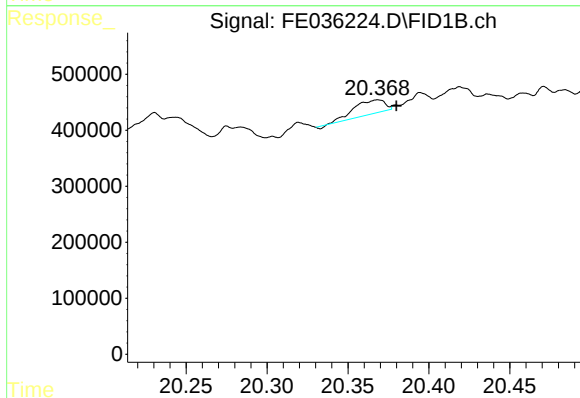
R.T.: 18.883 min
Delta R.T.: 0.027 min
Response: 698978
Conc: 4.78 ug/ml



#19 n-Tetratriacontane (C34)

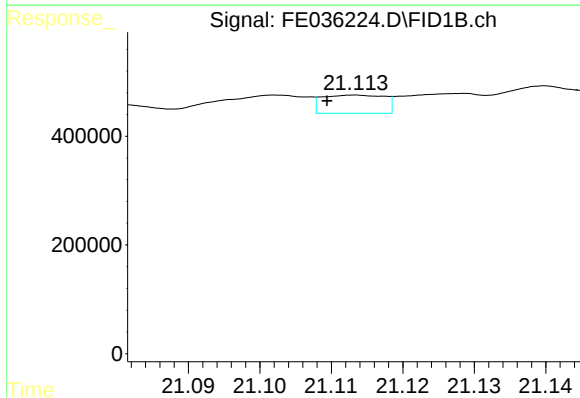
R.T.: 19.622 min
Delta R.T.: -0.018 min
Response: 348047
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



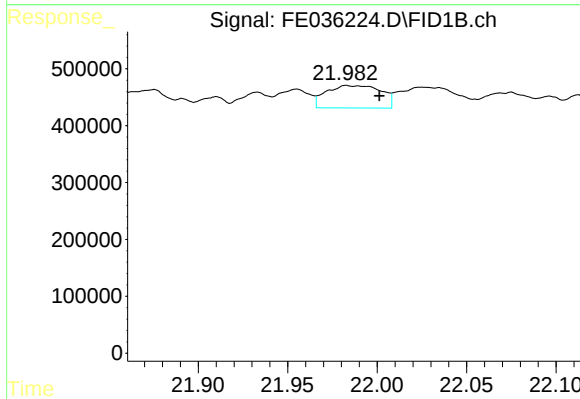
#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.011 min
Response: 322789
Conc: 2.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.004 min
Response: 201806
Conc: 1.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.018 min
Response: 840362
Conc: 6.01 ug/ml