

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062922AL\
 Data File : FE036286.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2022 12:16
 Operator : YP\AJ
 Sample : N3514-02DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 01:28:03 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)	11.862	56236	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	13.312	173369	1.120 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
Target Compounds			
1) T n-Nonane (C9)	3.252	34803	<MDL ug/ml
2) T n-Decane (C10)	4.503	137465	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.219	166655	<MDL ug/ml
4) T n-Dodecane (C12)	6.705	206354	1.114 ug/ml
5) T A~2-methylnaphthalene...	7.315	392799	1.930 ug/ml
6) T n-Tetradecane (C14)	8.511	329043	1.760 ug/ml
7) T n-Hexadecane (C16)	10.119	156945	<MDL ug/ml
10) T n-Eicosane (C20)	12.871	90353	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.855	81058	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.640	140690	1.017 ug/ml
21) T n-Octatriacontane (C38)	21.112	145831	1.097 ug/ml
22) T n-Tetracontane (C40)	21.996	449904	3.218 ug/ml

(f)=RT Delta > 1/2 Window

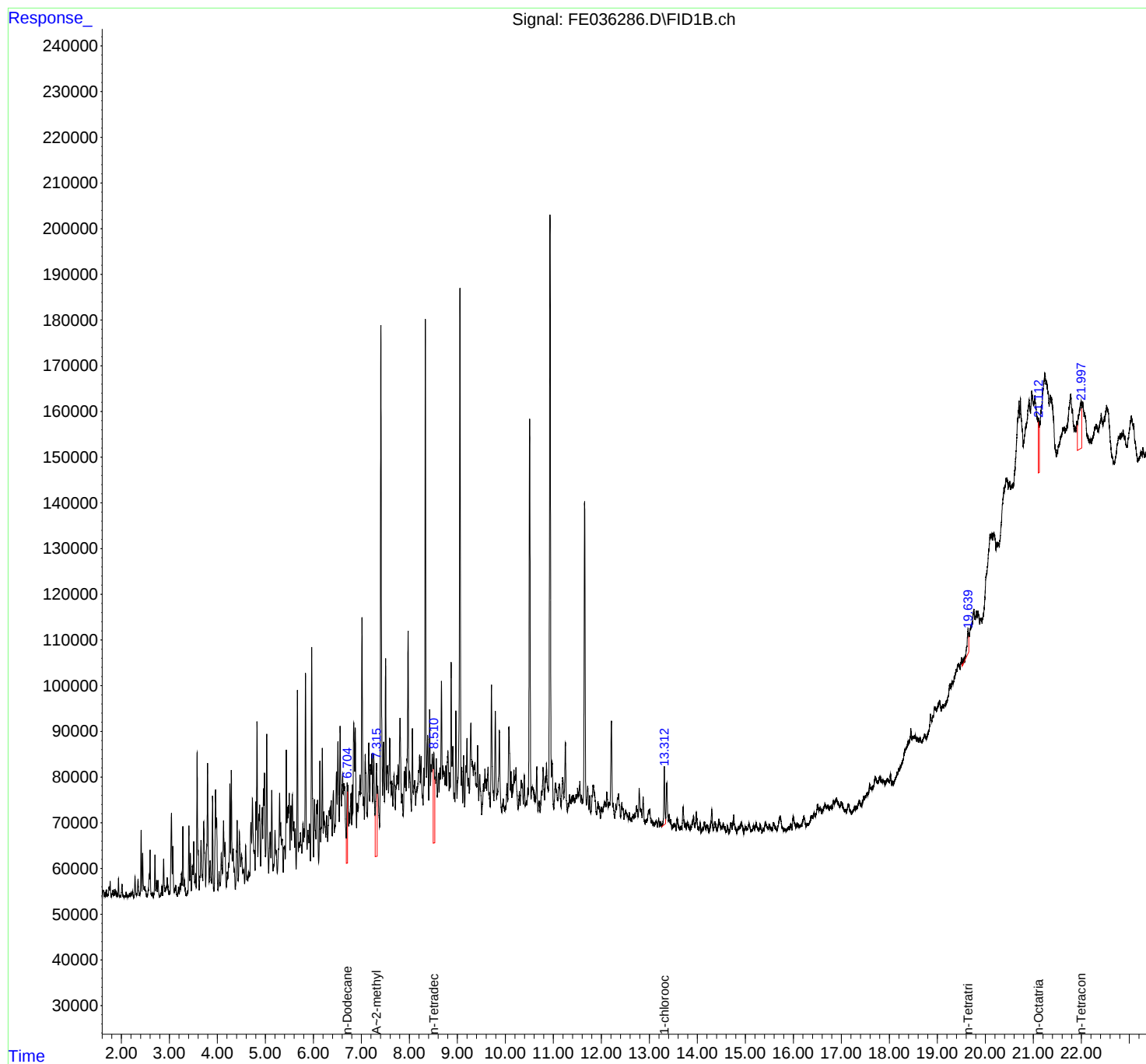
(m)=manual int.

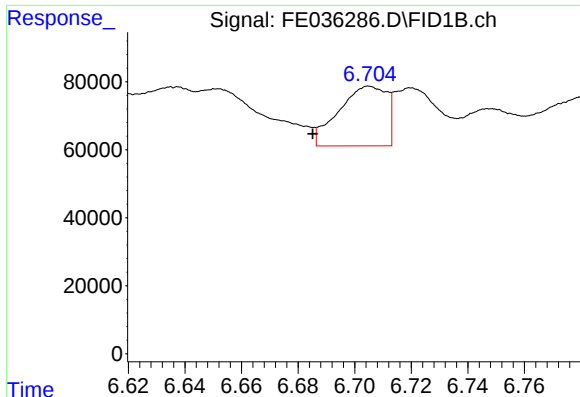
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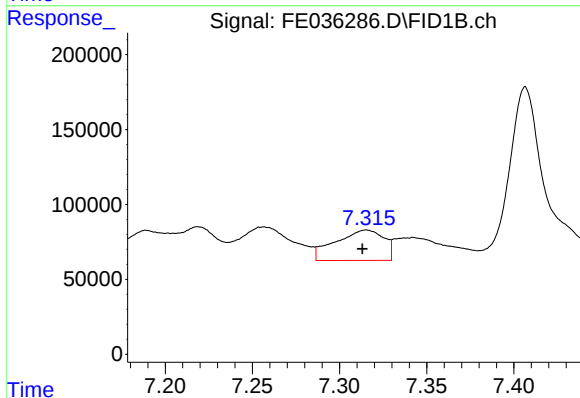




#4 n-Dodecane (C12)

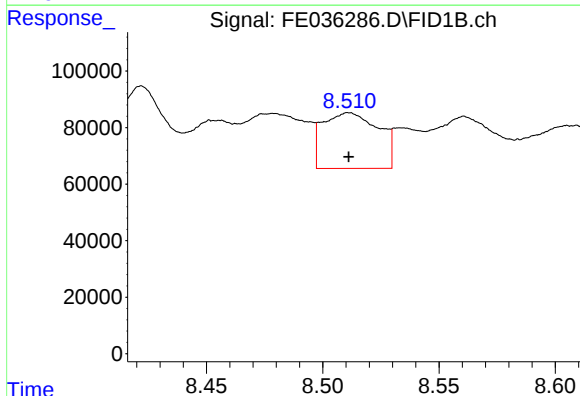
R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: 206354
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



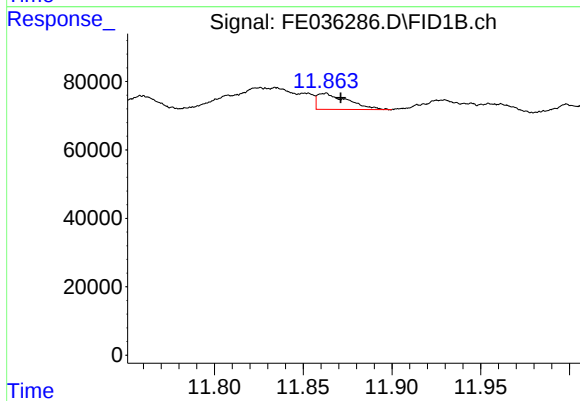
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 392799
Conc: 1.93 ug/ml



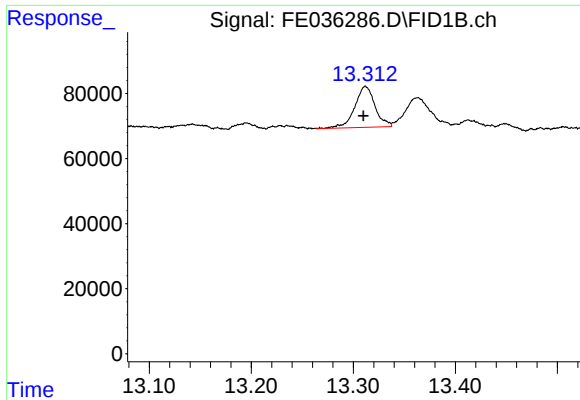
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 329043
Conc: 1.76 ug/ml



#9 ortho-Terphenyl (SURR)

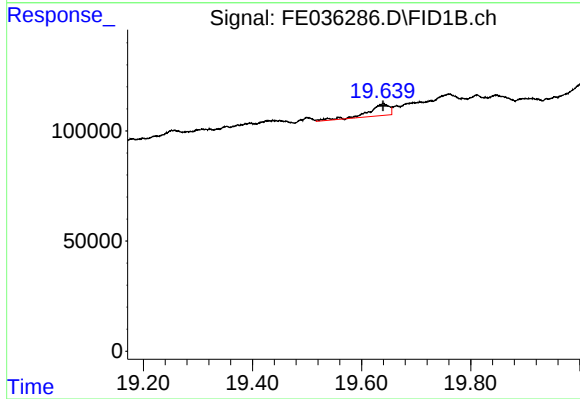
R.T.: 11.862 min
Delta R.T.: -0.009 min
Response: 56236
Conc: N.D.



#12 1-chlorooctadecane (SURR)

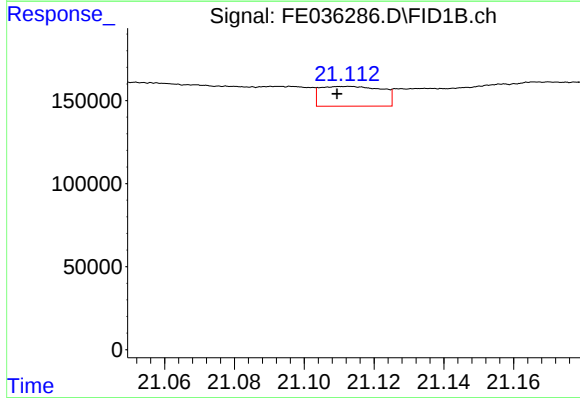
R.T.: 13.312 min
Delta R.T.: 0.002 min
Response: 173369
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



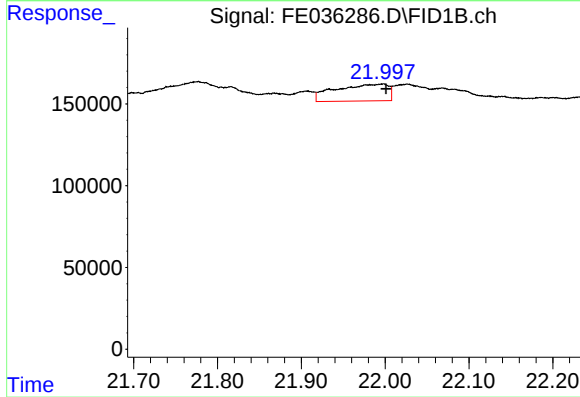
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 140690
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.003 min
Response: 145831
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.005 min
Response: 449904
Conc: 3.22 ug/ml