

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044137.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 22:13
 Operator : YP\AJ
 Sample : 04314-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 01:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.939	9213045	48.630 ug/ml
Spiked Amount 50.000		Recovery =	97.26%
12) S 1-chlorooctadecane (S...	13.379	4476150	32.401 ug/ml
Spiked Amount 50.000		Recovery =	64.80%
Target Compounds			
1) T n-Nonane (C9)	3.267f	125598	0.770 ug/ml
7) T n-Hexadecane (C16)	10.178	47473	0.275 ug/ml
8) T n-Octadecane (C18)	11.638	1108372	6.367 ug/ml
10) T n-Eicosane (C20)	12.938	1444929	8.735 ug/ml
11) T n-Heneicosane (C21)	13.571	43162	0.267 ug/ml

(f)=RT Delta > 1/2 Window

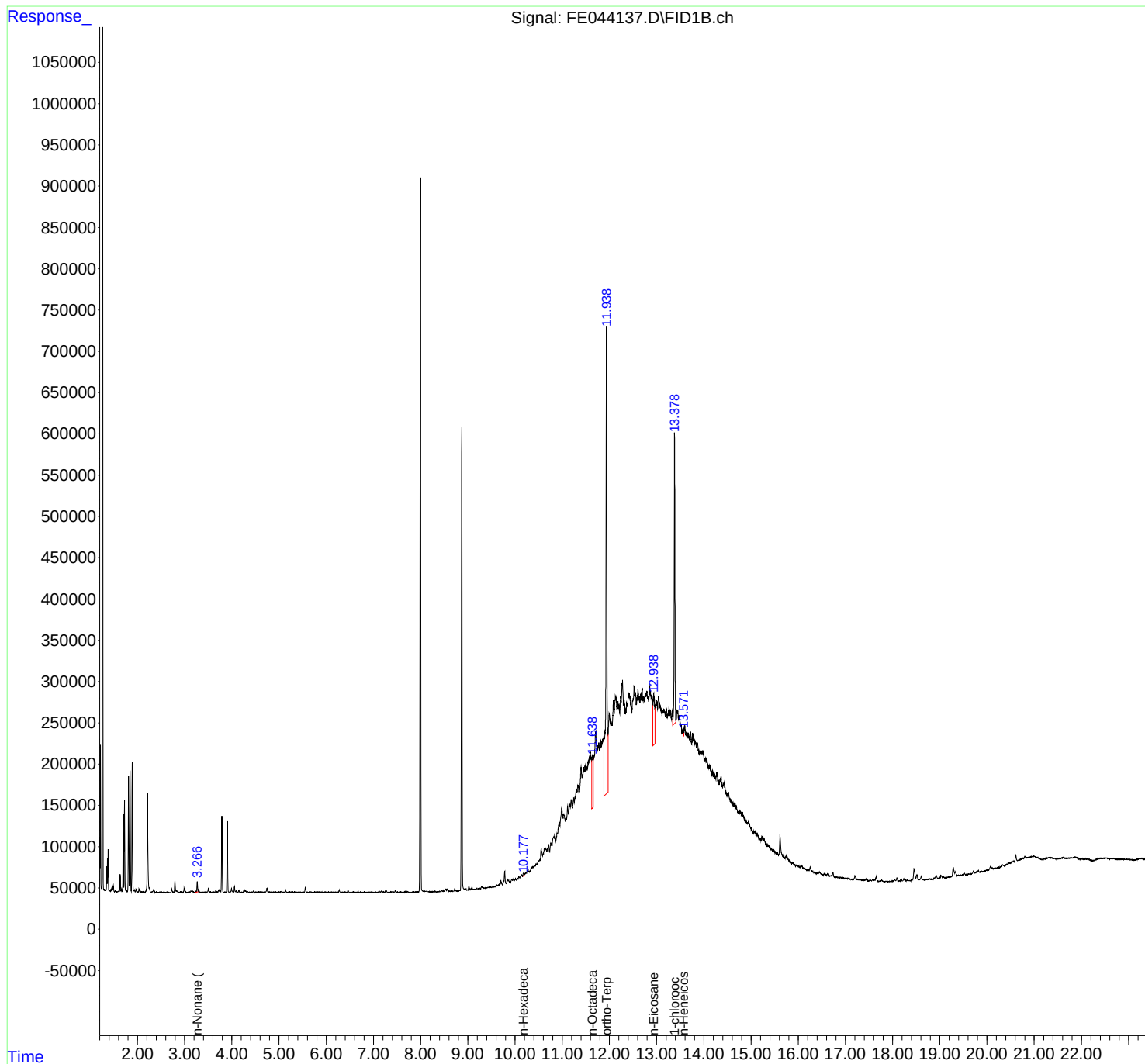
(m)=manual int.

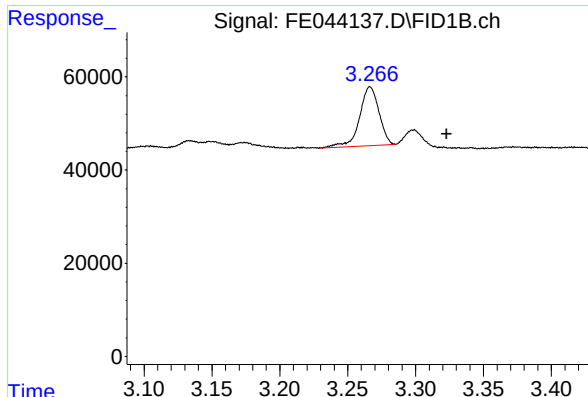
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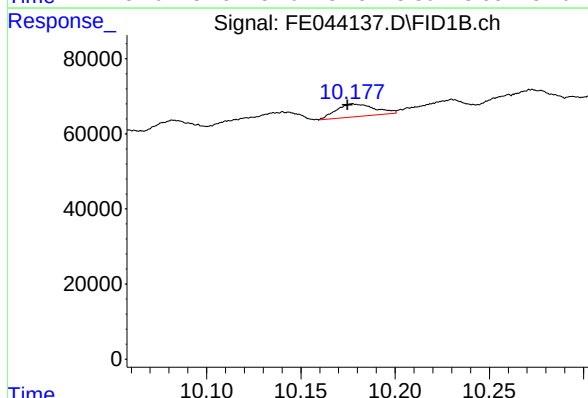
#1 n-Nonane (C9)

R.T.: 3.267 min
Delta R.T.: -0.056 min
Response: 125598
Conc: 0.77 ug/ml

Instrument :

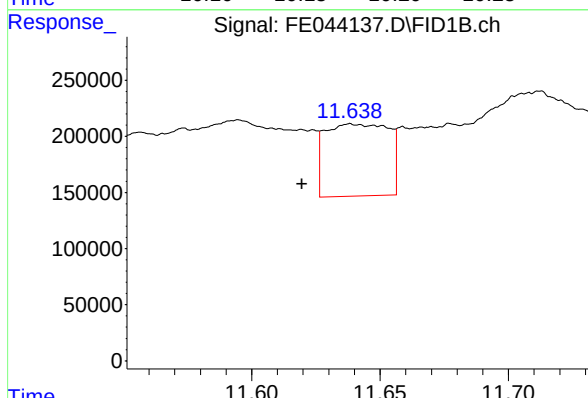
FID_E

ClientSampleId :



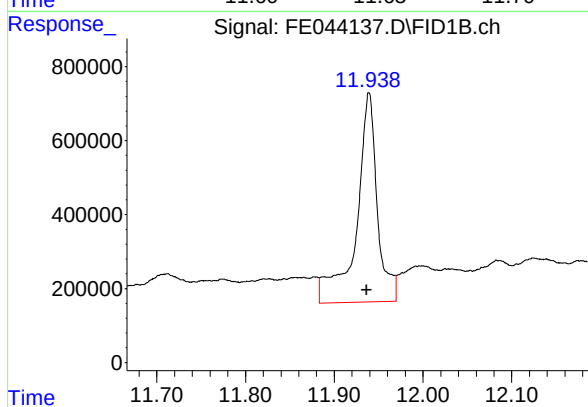
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.003 min
Response: 47473
Conc: 0.27 ug/ml



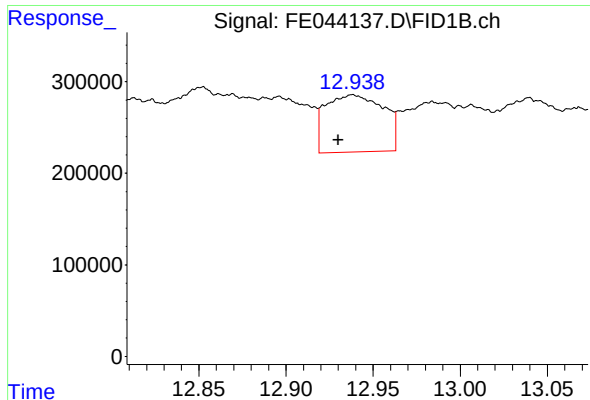
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: 0.019 min
Response: 1108372
Conc: 6.37 ug/ml



#9 ortho-Terphenyl (SURR)

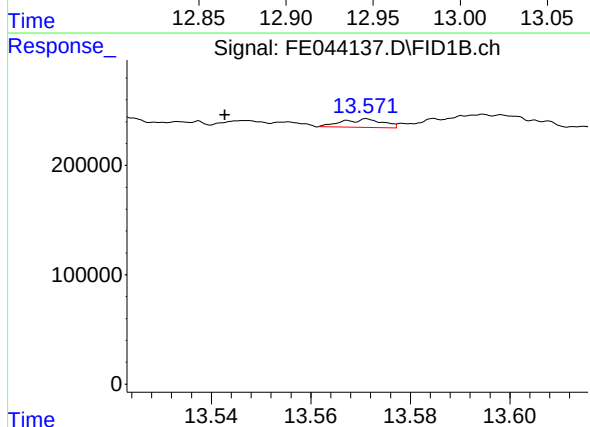
R.T.: 11.939 min
Delta R.T.: 0.003 min
Response: 9213045
Conc: 48.63 ug/ml



#10 n-Eicosane (C20)

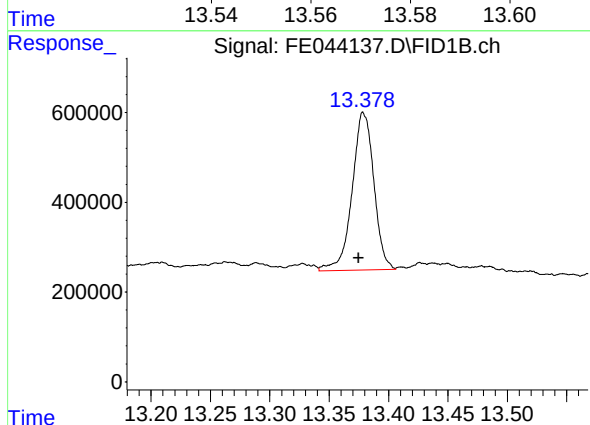
R.T.: 12.938 min
Delta R.T.: 0.008 min
Response: 1444929
Conc: 8.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: 0.029 min
Response: 43162
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.004 min
Response: 4476150
Conc: 32.40 ug/ml