

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044343.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 16:57
 Operator : YP\AJ
 Sample : 04460-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:40:47 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)	11.930	6590044	34.785 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
12) S 1-chlorooctadecane (S...	13.369	5076158	36.744 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
1) T n-Nonane (C9)	3.256f	120817	0.741 ug/ml
6) T n-Tetradecane (C14)	8.522	397085	2.368 ug/ml
10) T n-Eicosane (C20)	12.979	92090	0.557 ug/ml
17) T n-Tricontane (C30)	18.088	116851	0.804 ug/ml
19) T n-Tetratriacontane (C34)	19.707	26991	0.193 ug/ml
20) T n-Hexatriacontane (C36)	20.453	97488	0.711 ug/ml

(f)=RT Delta > 1/2 Window

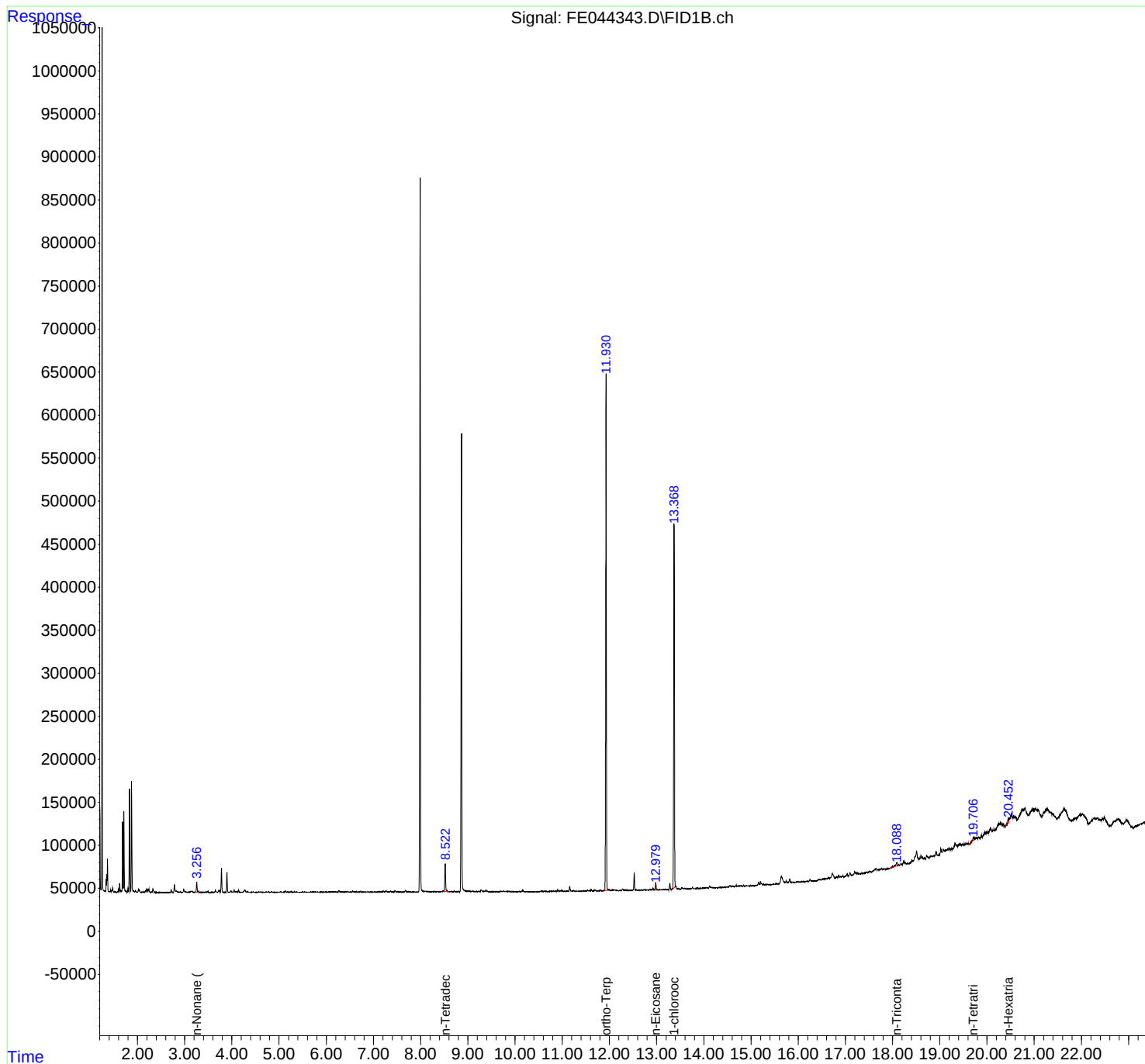
(m)=manual int.

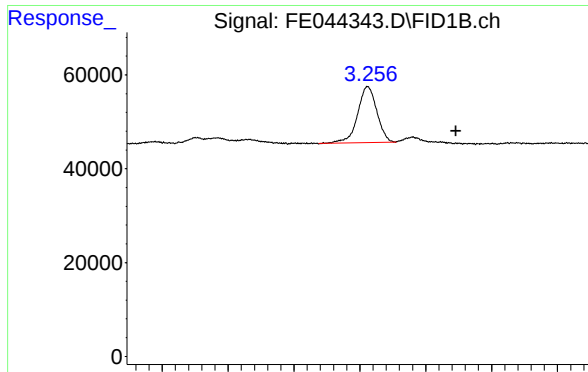
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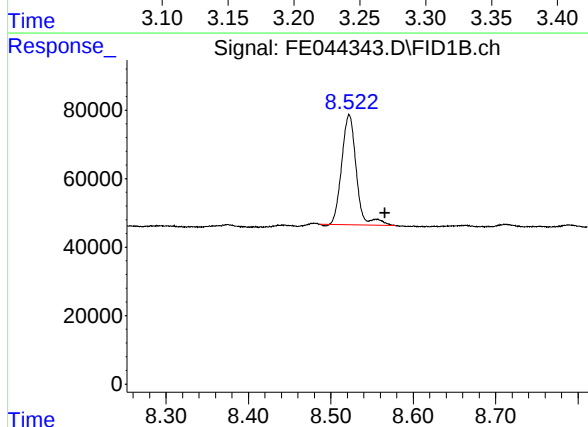
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: -0.067 min
Response: 120817
Conc: 0.74 ug/ml

Instrument :

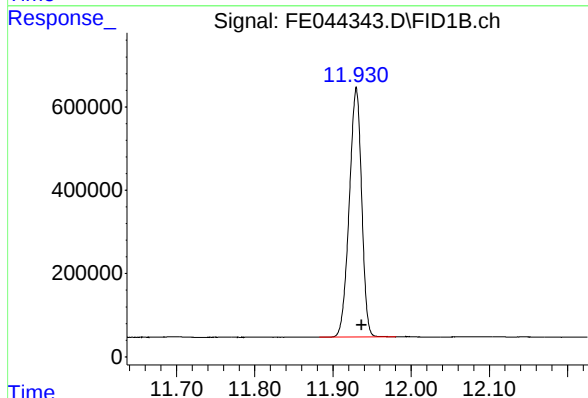
FID_E

ClientSampleId :



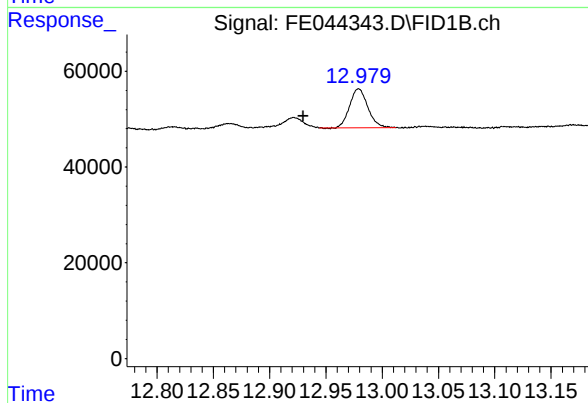
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.044 min
Response: 397085
Conc: 2.37 ug/ml



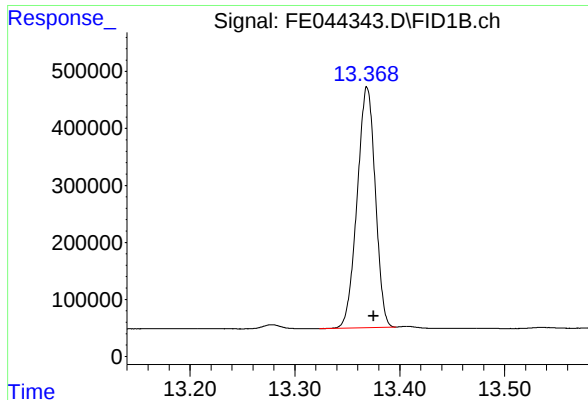
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 6590044
Conc: 34.79 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.049 min
Response: 92090
Conc: 0.56 ug/ml



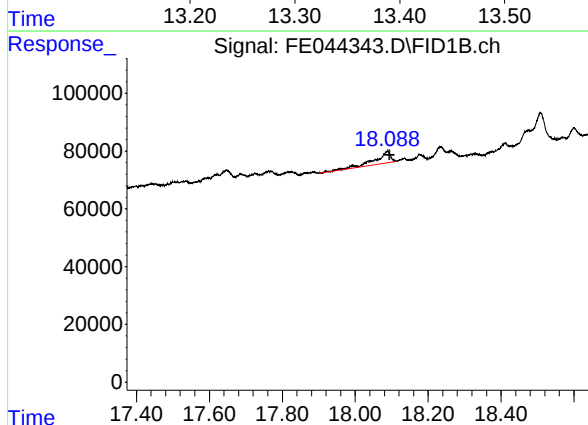
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 5076158
Conc: 36.74 ug/ml

Instrument :

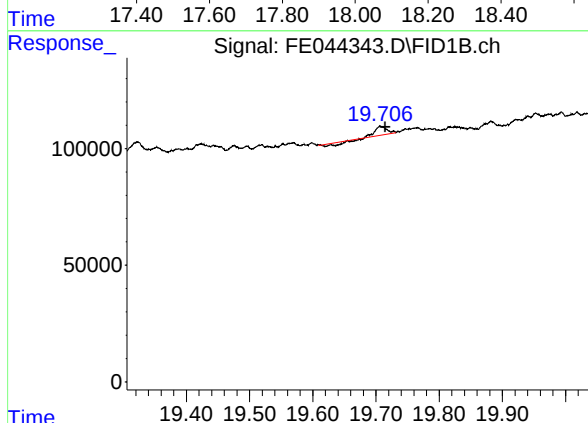
FID_E

ClientSampleId :



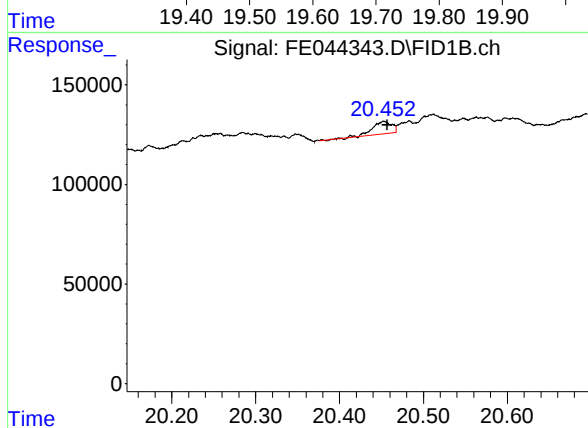
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.007 min
Response: 116851
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.008 min
Response: 26991
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.004 min
Response: 97488
Conc: 0.71 ug/ml