

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070122AL\
 Data File : FE036340.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2022 15:10
 Operator : YP\AJ
 Sample : N3550-03DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 03:33:54 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)	11.869	840933	4.209 ug/ml
Spiked Amount 50.000		Recovery =	8.42%
12) S 1-chlorooctadecane (S...	13.299	12298786	79.441 ug/ml
Spiked Amount 50.000		Recovery =	158.88%
Target Compounds			
4) T n-Dodecane (C12)	6.684	75039	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.315	151361	<MDL ug/ml
6) T n-Tetradecane (C14)	8.509	196604	1.052 ug/ml
7) T n-Hexadecane (C16)	10.116	191468	1.022 ug/ml
8) T n-Octadecane (C18)	11.555	85961	<MDL ug/ml
10) T n-Eicosane (C20)	12.865	107506	<MDL ug/ml
11) T n-Heneicosane (C21)	13.485	54150	<MDL ug/ml
13) T n-Docosane (C22)	14.062	57452	<MDL ug/ml
14) T n-Tetracosane (C24)	15.135	16783	<MDL ug/ml
15) T n-Hexacosane (C26)	16.186	50531	<MDL ug/ml
16) T n-Octacosane (C28)	17.133	68785	<MDL ug/ml
17) T n-Tricontane (C30)	18.022	78718	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.851	106643	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.636	159551	1.153 ug/ml
20) T n-Hexatriacontane (C36)	20.381	50826	<MDL ug/ml
22) T n-Tetracontane (C40)	21.964	17667	<MDL ug/ml

(f)=RT Delta > 1/2 Window

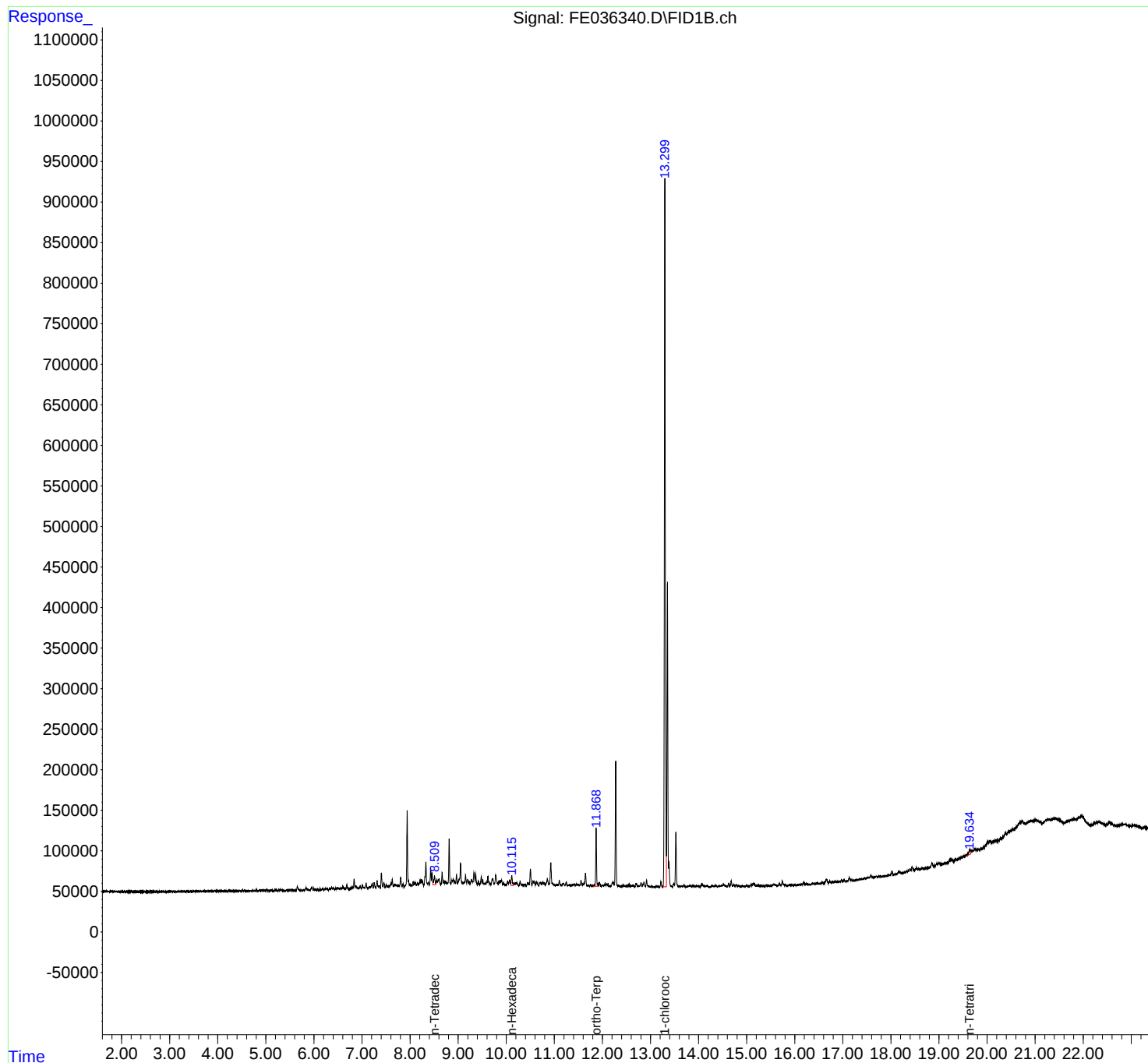
(m)=manual int.

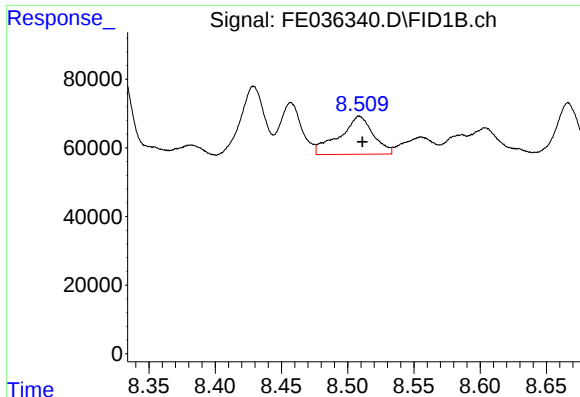
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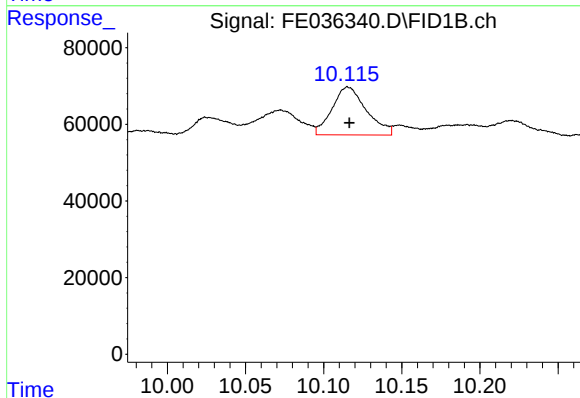




#6 n-Tetradecane (C14)

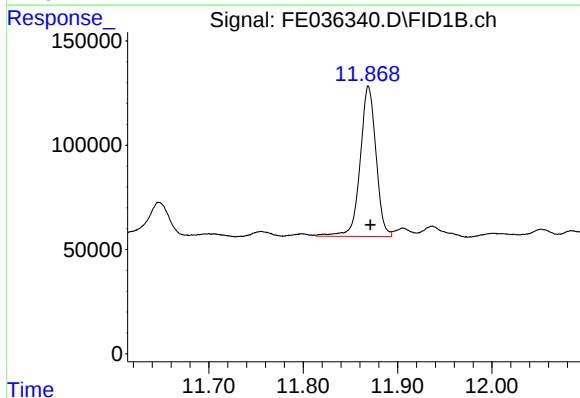
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 196604
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



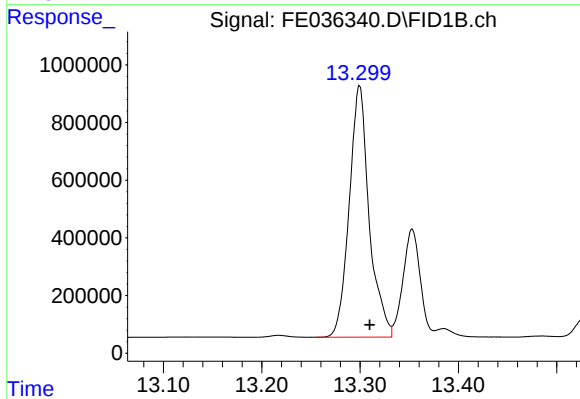
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 191468
Conc: 1.02 ug/ml



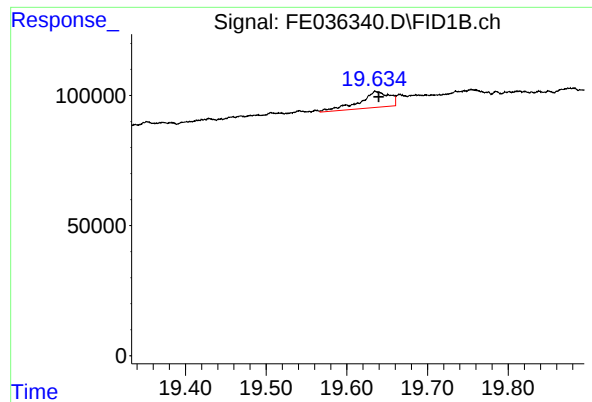
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.002 min
Response: 840933
Conc: 4.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.010 min
Response: 12298786
Conc: 79.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.004 min
Response: 159551
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :