

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052890.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 16:39
 Operator : YP\AJ
 Sample : Q1606-01D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:22:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.905	5315376	31.529 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
12) S 1-chlorooctadecane (S...	13.349	4152797	34.200 ug/ml
Spiked Amount 50.000		Recovery =	68.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.222	219365	1.293 ug/ml
10) T n-Eicosane (C20)	12.960f	612212	4.217 ug/ml
14) T n-Tetracosane (C24)	15.186	369665	2.583 ug/ml
16) T n-Octacosane (C28)	17.192	86644	0.609 ug/ml
17) T n-Tricontane (C30)	18.075	171222	1.159 ug/ml

(f)=RT Delta > 1/2 Window

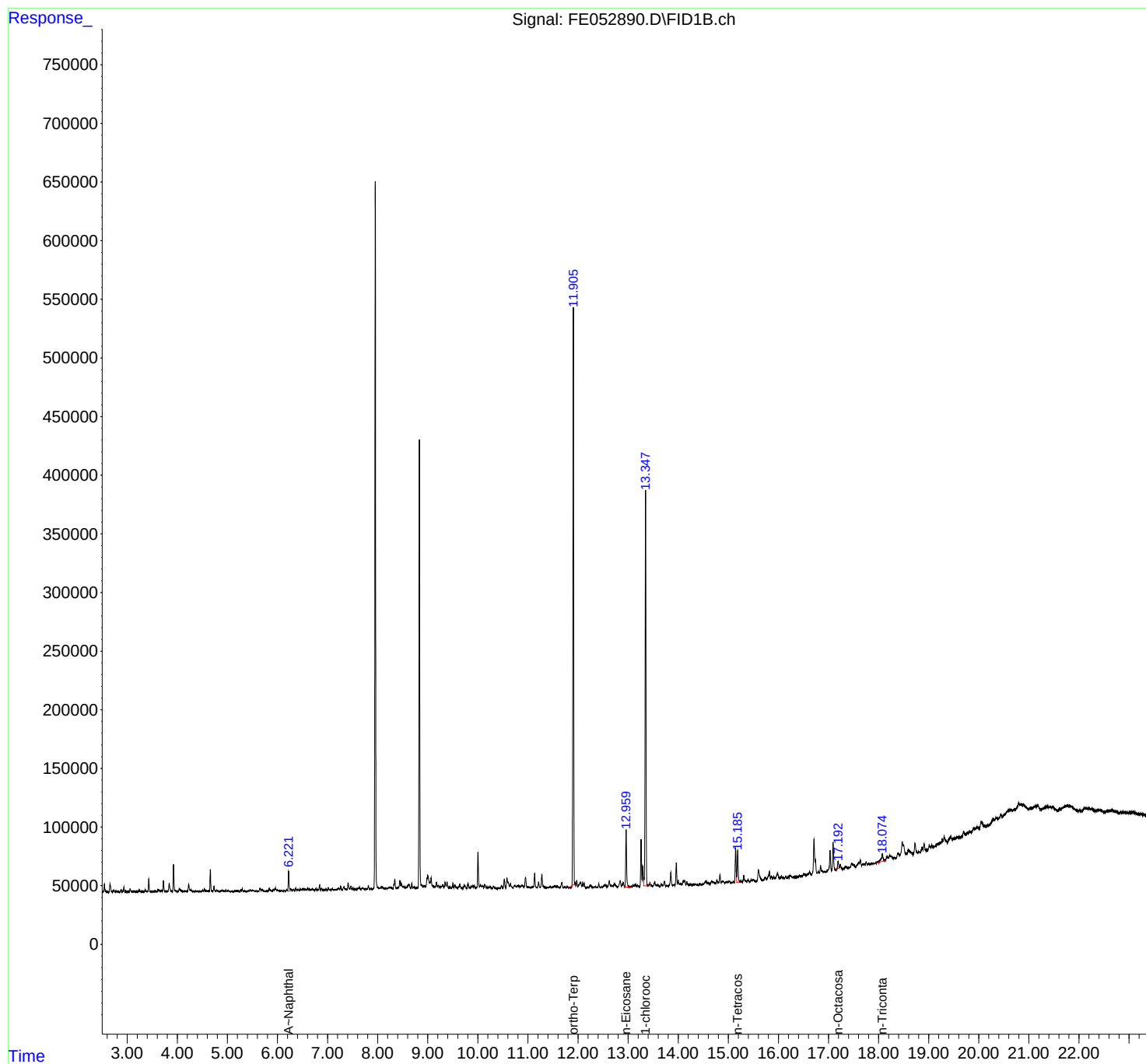
(m)=manual int.

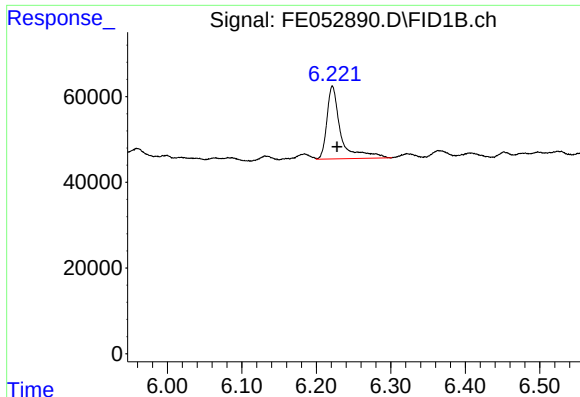
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Signal Info : 20M x 0.18mm x 0.18um

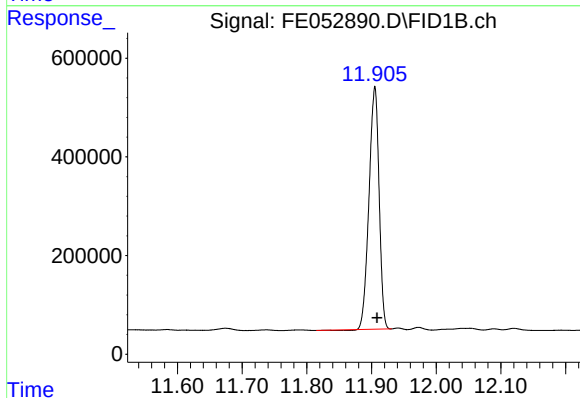




#3 A~Naphthalene (C11.7)

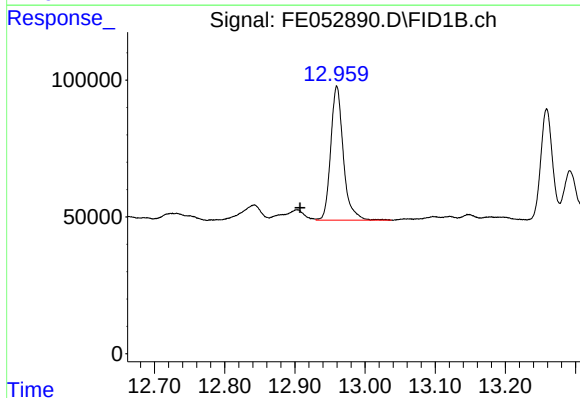
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 219365
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



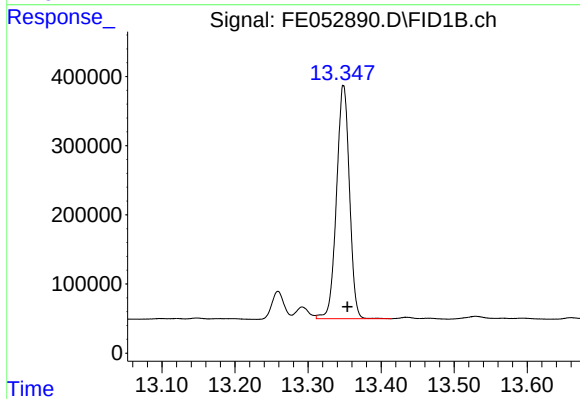
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.004 min
Response: 5315376
Conc: 31.53 ug/ml



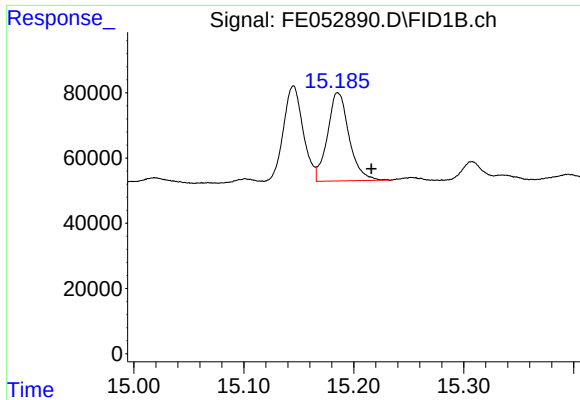
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.052 min
Response: 612212
Conc: 4.22 ug/ml



#12 1-chlorooctadecane (SURR)

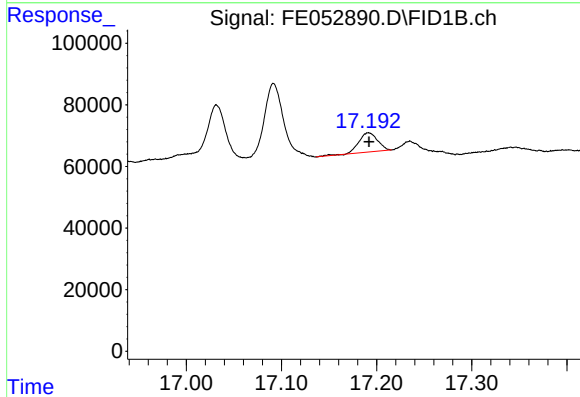
R.T.: 13.349 min
Delta R.T.: -0.006 min
Response: 4152797
Conc: 34.20 ug/ml



#14 n-Tetracosane (C24)

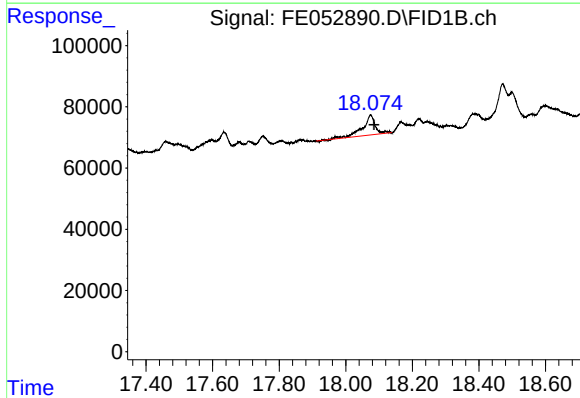
R.T.: 15.186 min
Delta R.T.: -0.030 min
Response: 369665
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 86644
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.010 min
Response: 171222
Conc: 1.16 ug/ml