

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052906.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 08:17
 Operator : YP\AJ
 Sample : Q1606-09DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 00:10:35 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)	11.908	2946537	17.478 ug/ml
Spiked Amount 50.000		Recovery =	34.96%
12) S 1-chlorooctadecane (S...	13.353	2033567	16.747 ug/ml
Spiked Amount 50.000		Recovery =	33.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.225	271569	1.601 ug/ml
5) T A~2-methylnaphthalene...	7.323	387986	2.394 ug/ml
6) T n-Tetradecane (C14)	8.573	527522	3.486 ug/ml
7) T n-Hexadecane (C16)	10.145	807140	5.279 ug/ml
10) T n-Eicosane (C20)	12.967f	137158	0.945 ug/ml

(f)=RT Delta > 1/2 Window

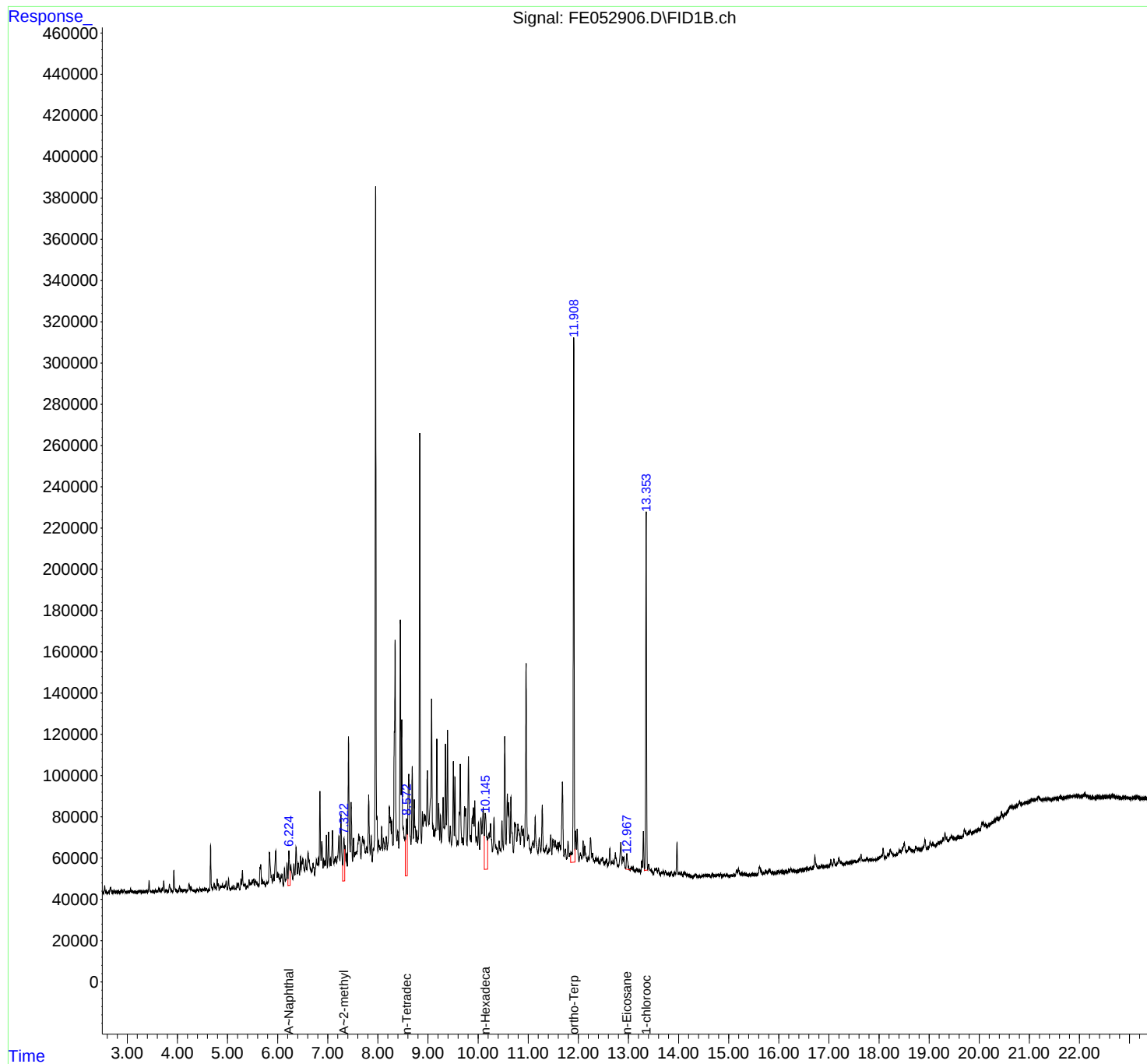
(m)=manual int.

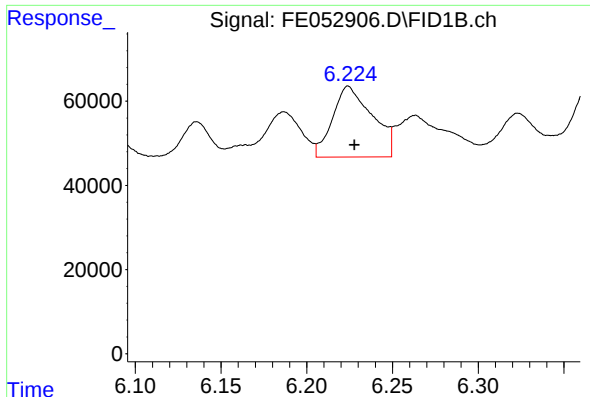
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Signal Phase : Rxi-1ms
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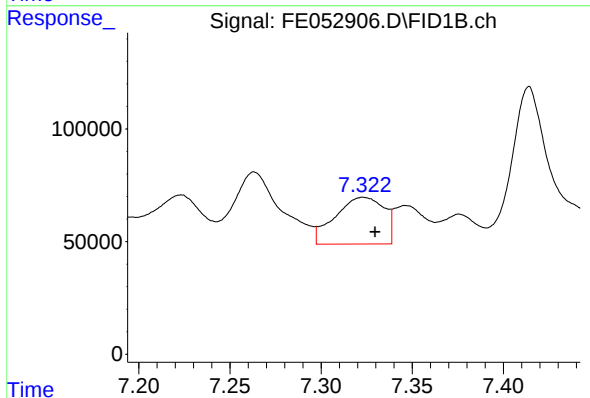




#3 A~Naphthalene (C11.7)

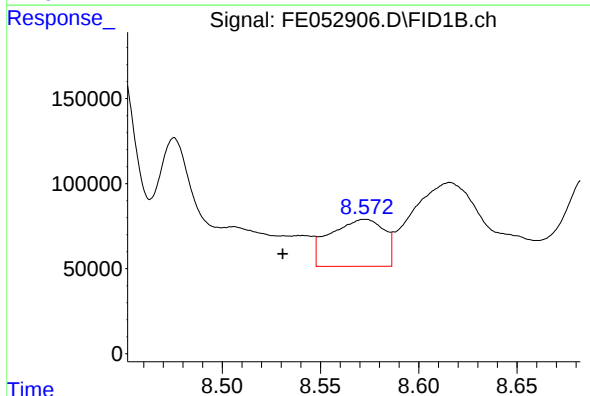
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 271569
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



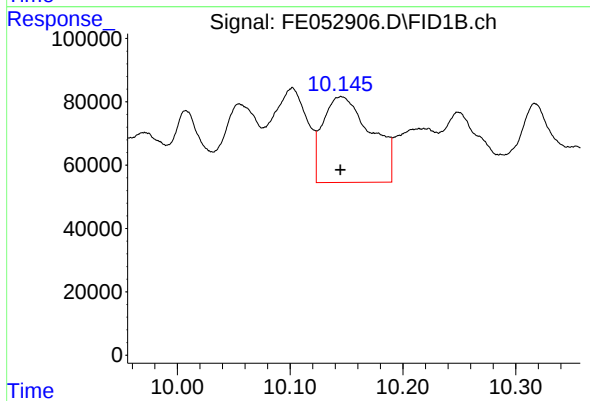
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 387986
Conc: 2.39 ug/ml



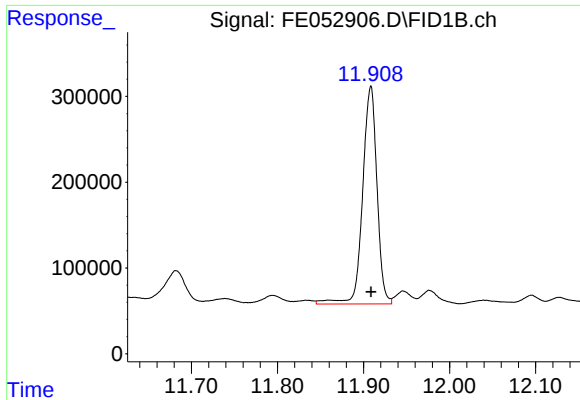
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: 0.042 min
Response: 527522
Conc: 3.49 ug/ml



#7 n-Hexadecane (C16)

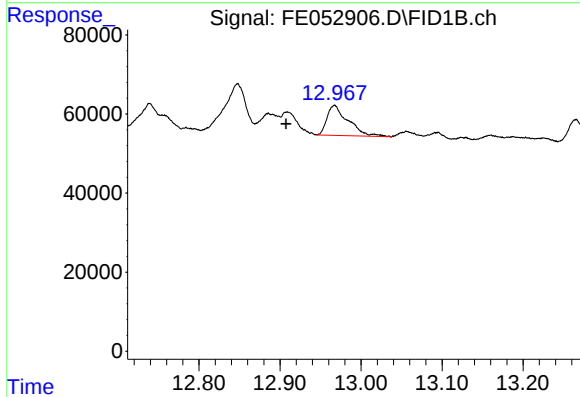
R.T.: 10.145 min
Delta R.T.: 0.000 min
Response: 807140
Conc: 5.28 ug/ml



#9 ortho-Terphenyl (SURR)

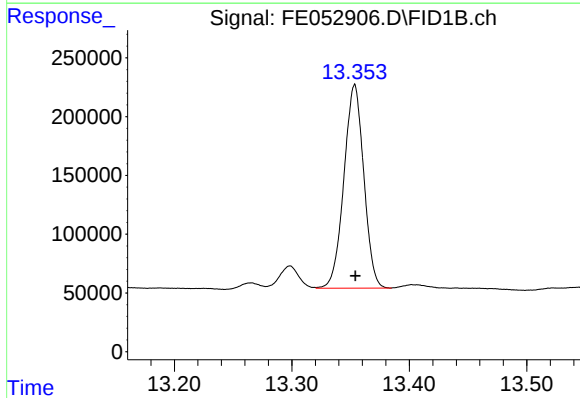
R.T.: 11.908 min
Delta R.T.: 0.000 min
Response: 2946537
Conc: 17.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.060 min
Response: 137158
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 2033567
Conc: 16.75 ug/ml