

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048369.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 01:02
 Operator : YP\AJ
 Sample : P2578-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:36:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.956	4027892	27.920 ug/ml
Spiked Amount 50.000		Recovery =	55.84%
12) S 1-chlorooctadecane (S...	13.390	3375848	30.211 ug/ml
Spiked Amount 50.000		Recovery =	60.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.367f	87338	0.633 ug/ml
8) T n-Octadecane (C18)	11.634	54687	0.393 ug/ml
10) T n-Eicosane (C20)	12.943	136693	1.015 ug/ml
11) T n-Heneicosane (C21)	13.554	106321	0.803 ug/ml
13) T n-Docosane (C22)	14.166	77301	0.583 ug/ml
14) T n-Tetracosane (C24)	15.243	209190	1.571 ug/ml
15) T n-Hexacosane (C26)	16.267	323097	2.421 ug/ml
16) T n-Octacosane (C28)	17.233	53135	0.399 ug/ml
17) T n-Tricontane (C30)	18.108	1174689	8.511 ug/ml
18) T n-Dotriacontane (C32)	18.941	624692	4.523 ug/ml
19) T n-Tetratriacontane (C34)	19.721	2480941	18.212 ug/ml
20) T n-Hexatriacontane (C36)	20.465	3521287	26.007 ug/ml
21) T n-Octatriacontane (C38)	21.211	3657624	26.492 ug/ml
22) T n-Tetracontane (C40)	22.133	2222434	15.952 ug/ml

(f)=RT Delta > 1/2 Window

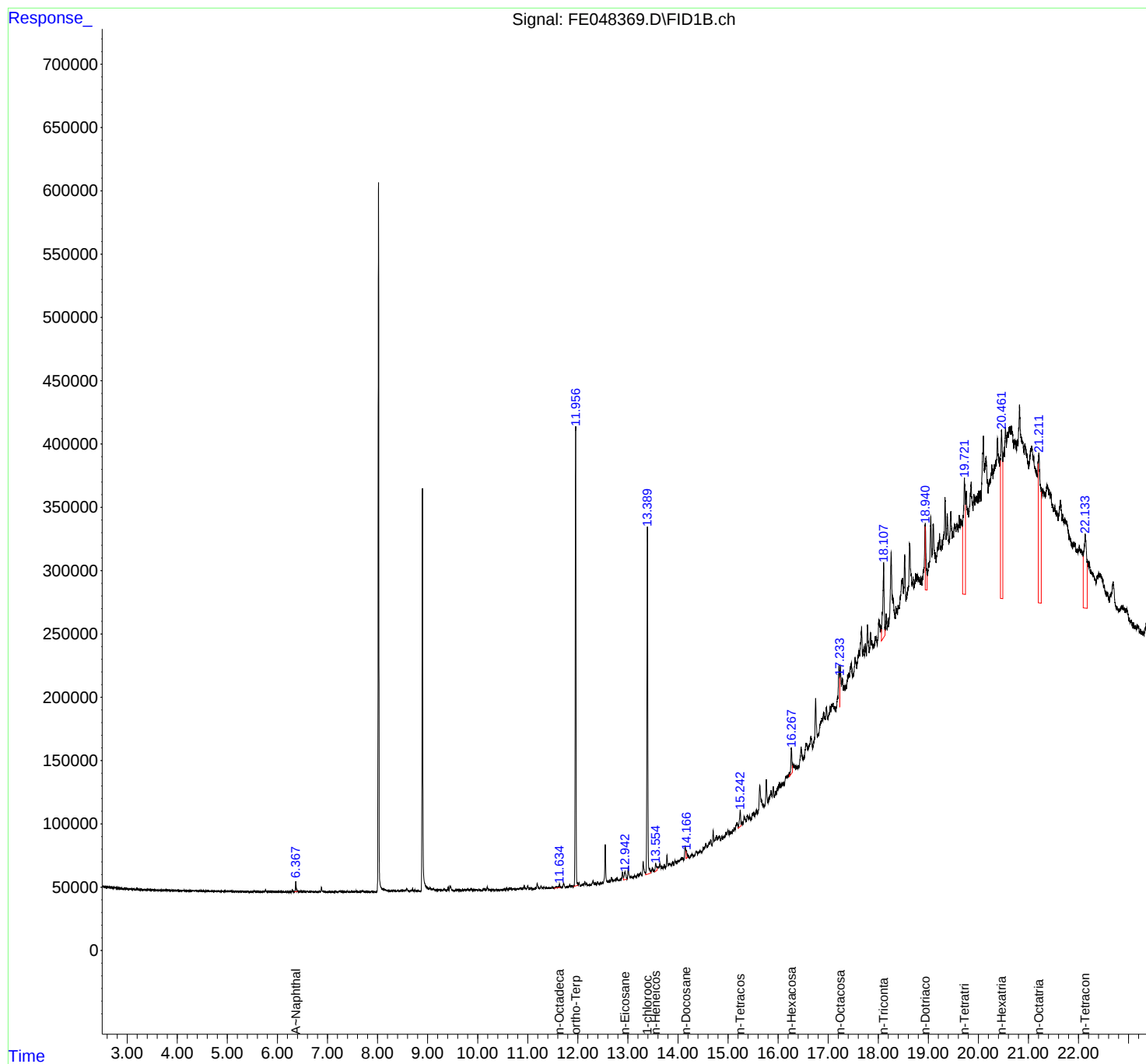
(m)=manual int.

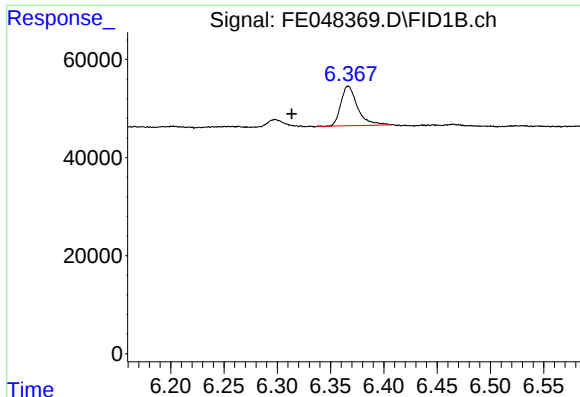
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
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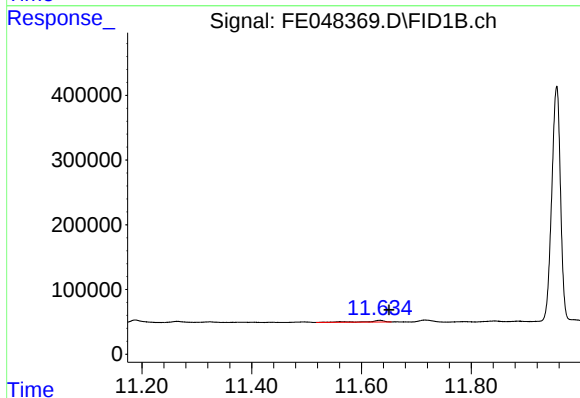




#3 A~Naphthalene (C11.7)

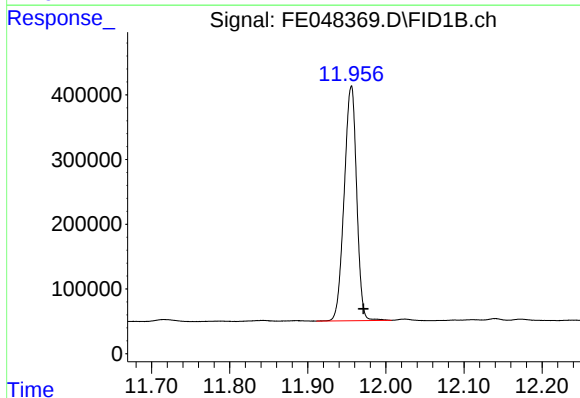
R.T.: 6.367 min
Delta R.T.: 0.053 min
Response: 87338
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



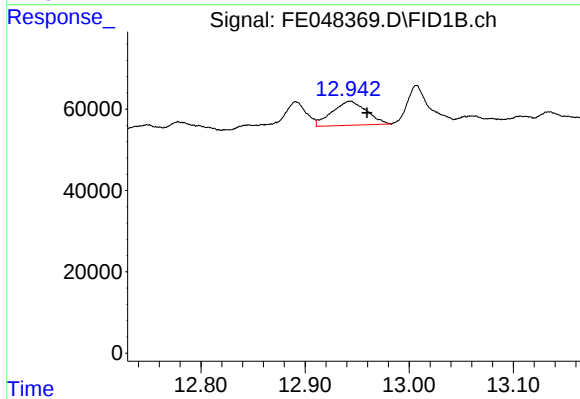
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: -0.016 min
Response: 54687
Conc: 0.39 ug/ml



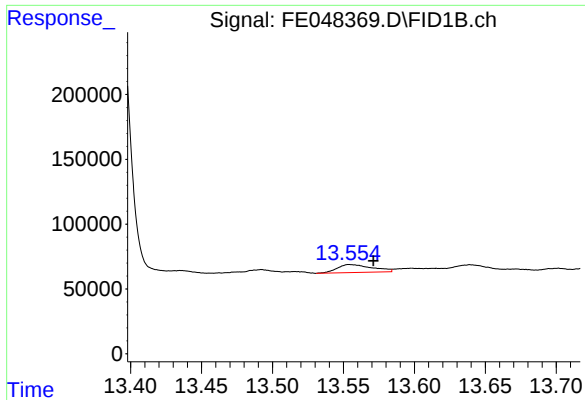
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 4027892
Conc: 27.92 ug/ml



#10 n-Eicosane (C20)

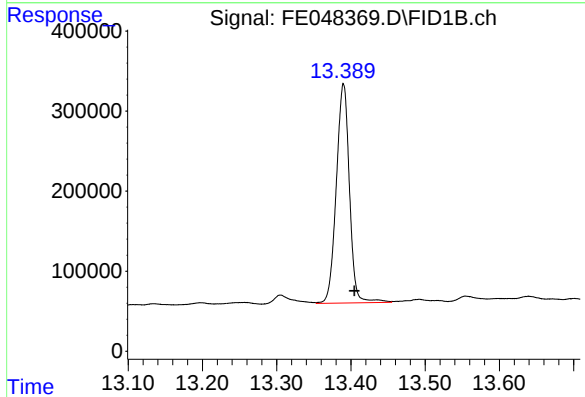
R.T.: 12.943 min
Delta R.T.: -0.016 min
Response: 136693
Conc: 1.02 ug/ml



#11 n-Heneicosane (C21)

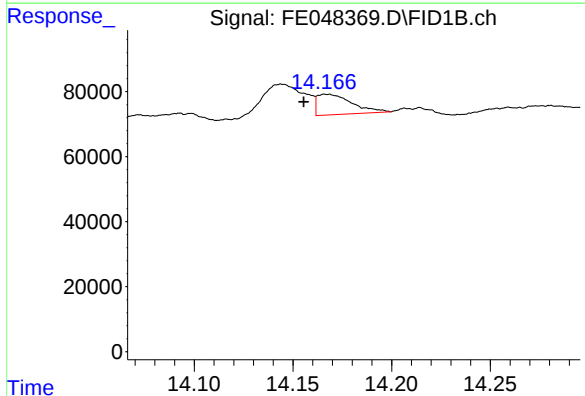
R.T.: 13.554 min
Delta R.T.: -0.017 min
Response: 106321
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



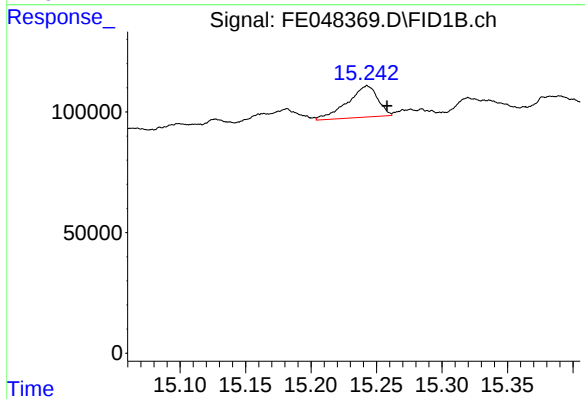
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 3375848
Conc: 30.21 ug/ml



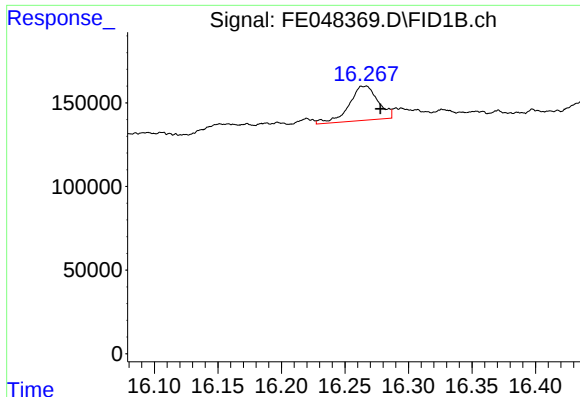
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.011 min
Response: 77301
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

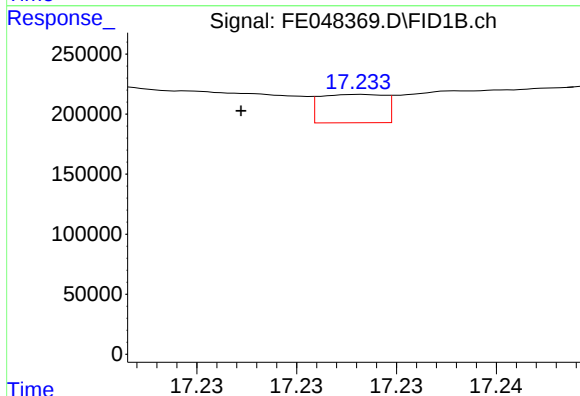
R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 209190
Conc: 1.57 ug/ml



#15 n-Hexacosane (C26)

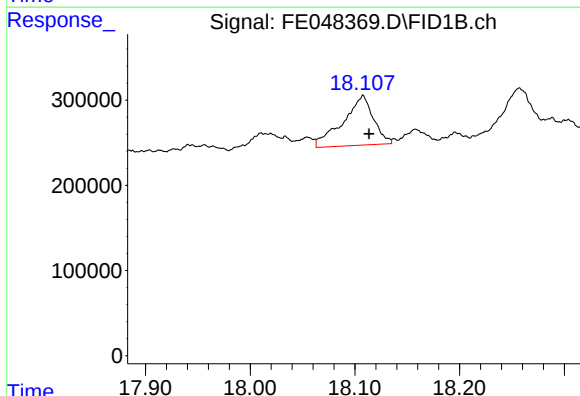
R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 323097
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :



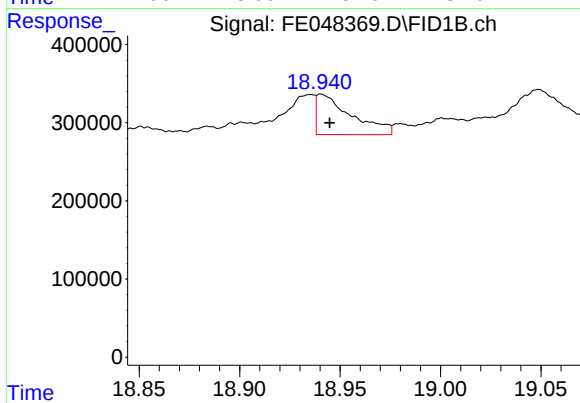
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.006 min
Response: 53135
Conc: 0.40 ug/ml



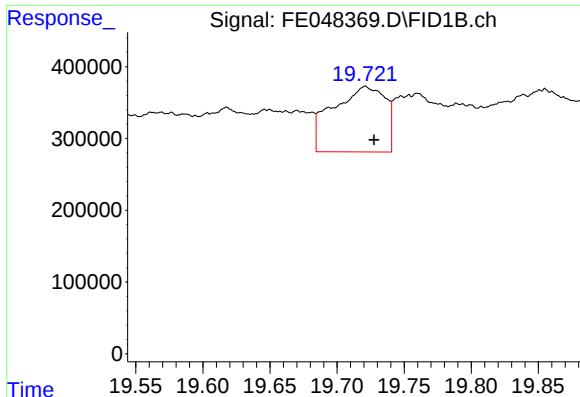
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: -0.005 min
Response: 1174689
Conc: 8.51 ug/ml



#18 n-Dotriacontane (C32)

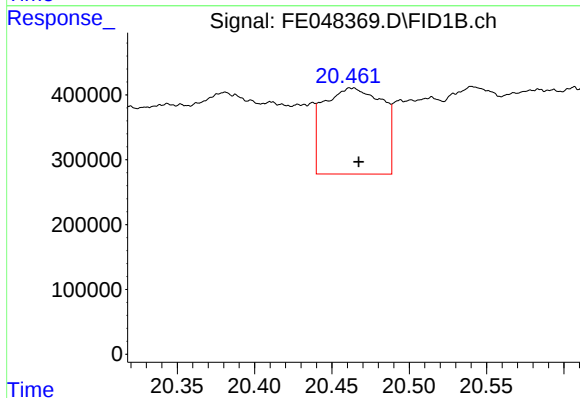
R.T.: 18.941 min
Delta R.T.: -0.004 min
Response: 624692
Conc: 4.52 ug/ml



#19 n-Tetratriacontane (C34)

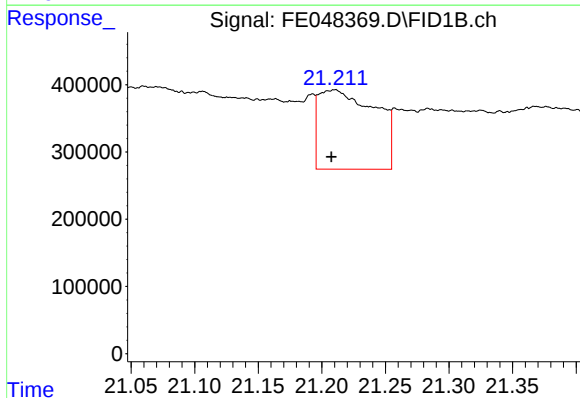
R.T.: 19.721 min
Delta R.T.: -0.007 min
Response: 2480941
Conc: 18.21 ug/ml

Instrument :
FID_E
ClientSampleId :



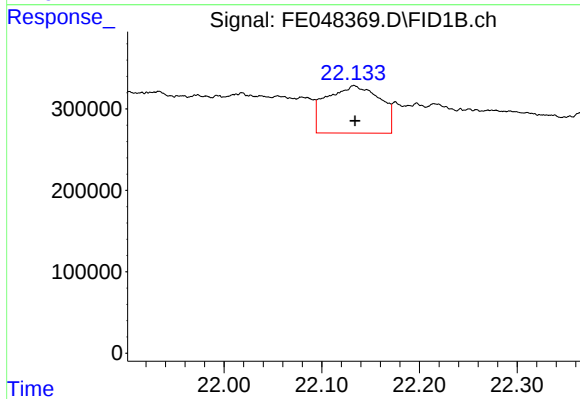
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: -0.003 min
Response: 3521287
Conc: 26.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.003 min
Response: 3657624
Conc: 26.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: -0.001 min
Response: 2222434
Conc: 15.95 ug/ml