

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048900.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2024 17:40
 Operator : YP\AJ
 Sample : P3064-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:00:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.934	4941750	29.554 ug/ml
Spiked Amount 50.000		Recovery =	59.11%
12) S 1-chlorooctadecane (S...	13.369	4173587	32.457 ug/ml
Spiked Amount 50.000		Recovery =	64.91%
Target Compounds			
10) T n-Eicosane (C20)	12.870f	63717	0.411 ug/ml
13) T n-Docosane (C22)	14.150	50792	0.336 ug/ml
14) T n-Tetracosane (C24)	15.206	162676	1.082 ug/ml
15) T n-Hexacosane (C26)	16.242	57533	0.390 ug/ml
16) T n-Octacosane (C28)	17.193	178604	1.238 ug/ml
17) T n-Tricontane (C30)	18.082	285745	1.953 ug/ml
18) T n-Dotriacontane (C32)	18.909	244414	1.709 ug/ml
19) T n-Tetratriacontane (C34)	19.699	75666	0.547 ug/ml
20) T n-Hexatriacontane (C36)	20.441	25863	0.199 ug/ml

(f)=RT Delta > 1/2 Window

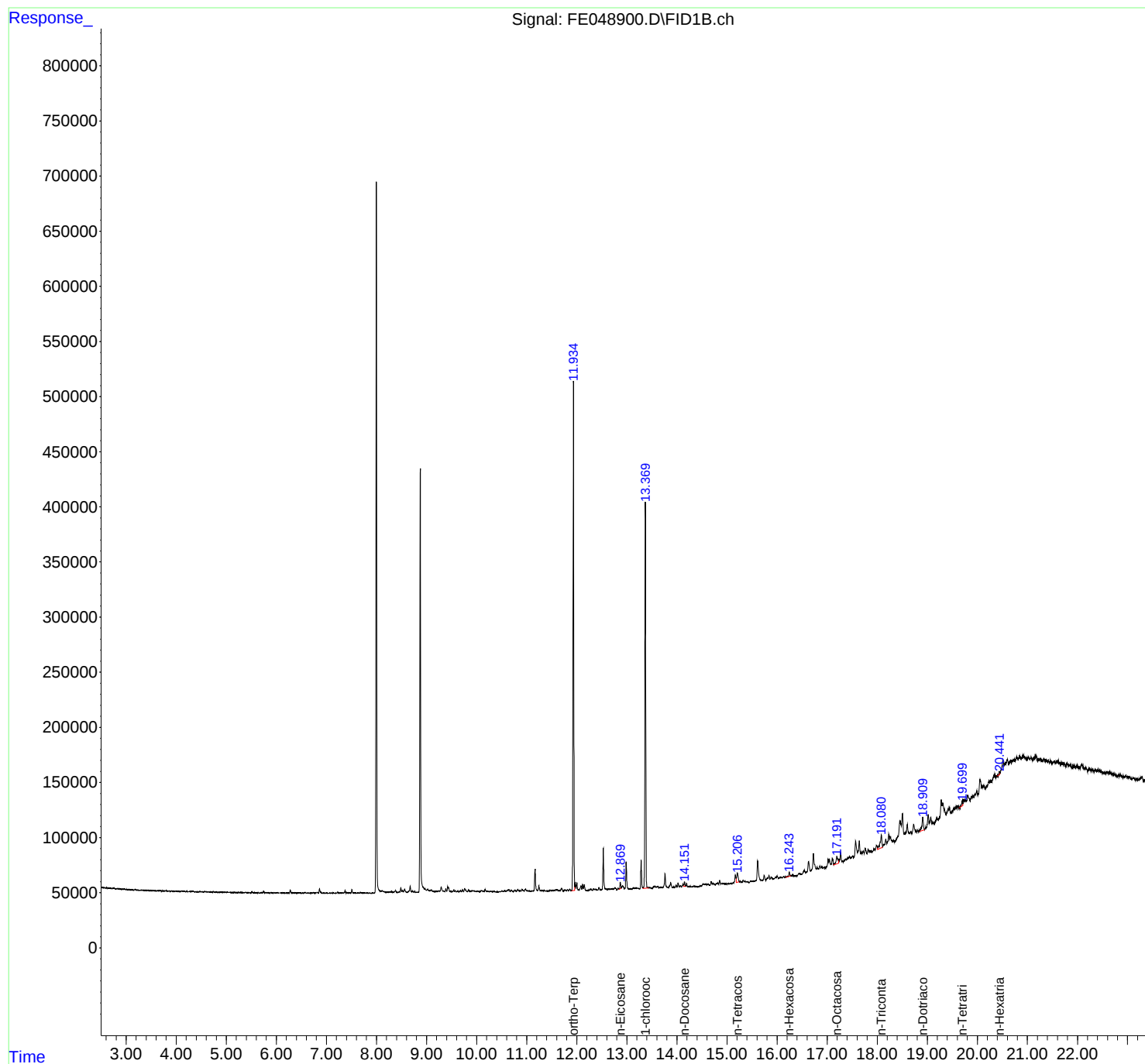
(m)=manual int.

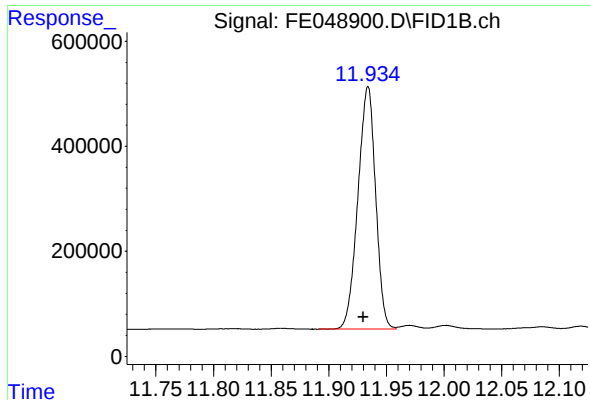
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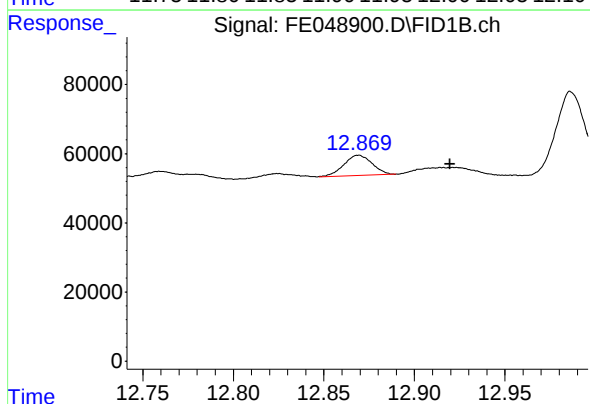




#9 ortho-Terphenyl (SURR)

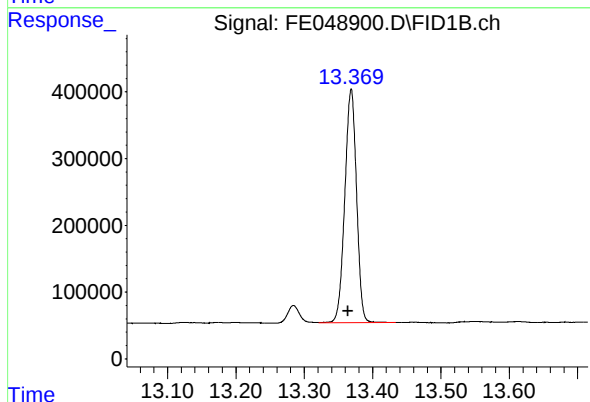
R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 4941750
Conc: 29.55 ug/ml

Instrument :
FID_E
ClientSampleId :



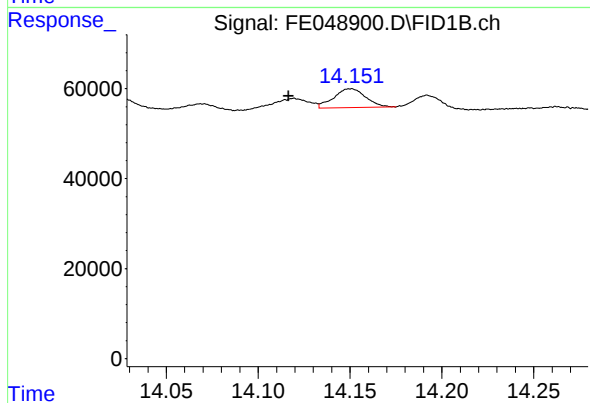
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.050 min
Response: 63717
Conc: 0.41 ug/ml



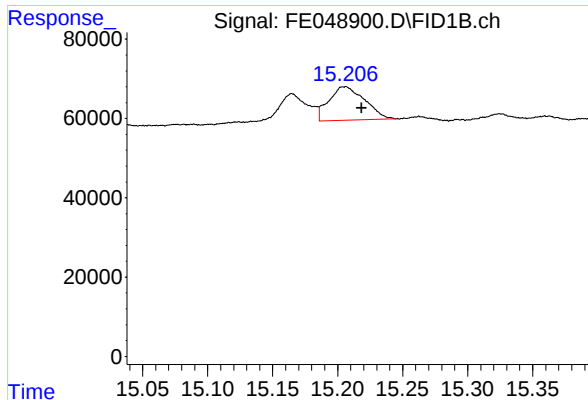
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: 0.005 min
Response: 4173587
Conc: 32.46 ug/ml



#13 n-Docosane (C22)

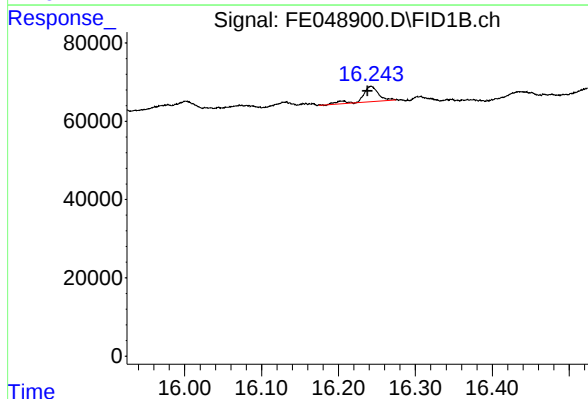
R.T.: 14.150 min
Delta R.T.: 0.034 min
Response: 50792
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

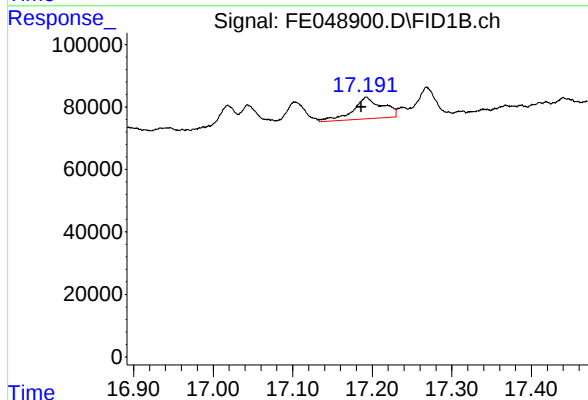
R.T.: 15.206 min
Delta R.T.: -0.013 min
Response: 162676
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



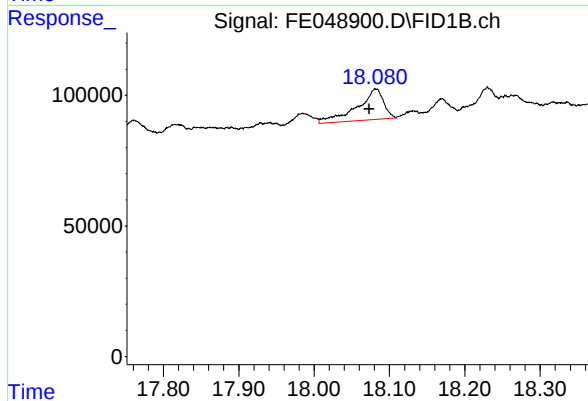
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 57533
Conc: 0.39 ug/ml



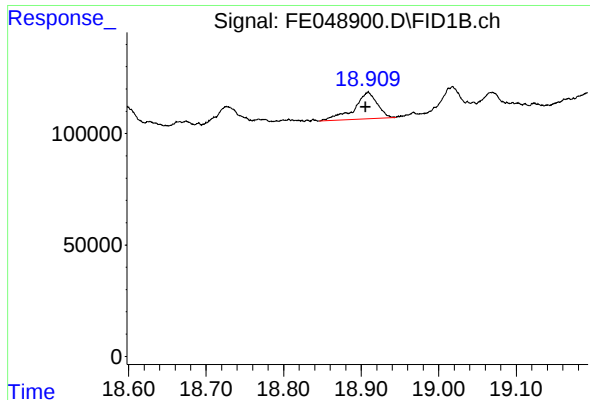
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.006 min
Response: 178604
Conc: 1.24 ug/ml



#17 n-Tricontane (C30)

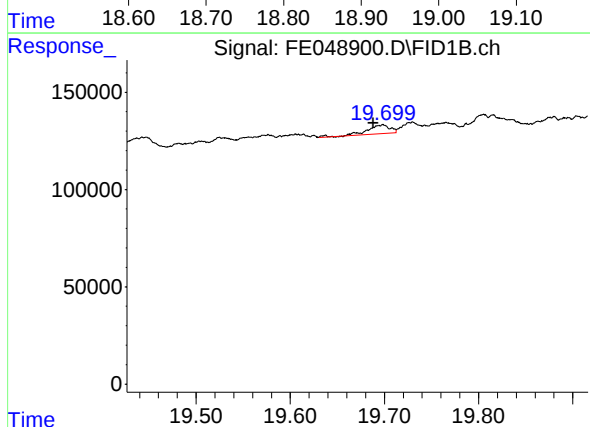
R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 285745
Conc: 1.95 ug/ml



#18 n-Dotriacontane (C32)

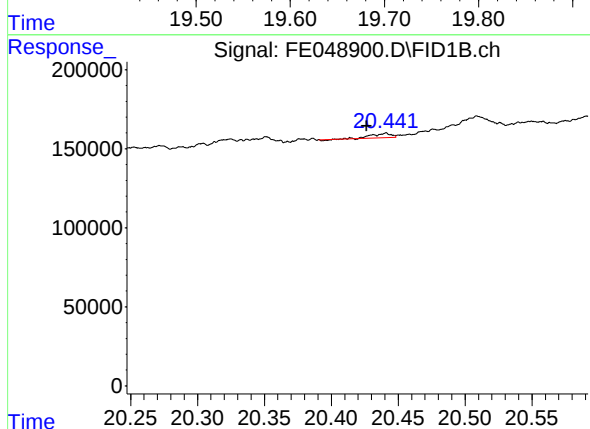
R.T.: 18.909 min
Delta R.T.: 0.004 min
Response: 244414
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.011 min
Response: 75666
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: 0.014 min
Response: 25863
Conc: 0.20 ug/ml