

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
 Data File : FC066490.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 16:26
 Operator : YP/AJ
 Sample : P2615-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 02:35:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.577	5978636	39.334 ug/ml
Spiked Amount 50.000		Recovery =	78.67%
12) S 1-chlorooctadecane (S...	12.975	4228416	37.004 ug/ml
Spiked Amount 50.000		Recovery =	74.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.026f	72523	0.455 ug/ml
6) T n-Tetradecane (C14)	8.211	130537	0.925 ug/ml
7) T n-Hexadecane (C16)	9.821	227697	1.584 ug/ml
8) T n-Octadecane (C18)	11.227	294978	2.061 ug/ml
10) T n-Eicosane (C20)	12.524	14329580	105.315 ug/ml
11) T n-Heneicosane (C21)	13.166	3933781	29.510 ug/ml
13) T n-Docosane (C22)	13.740	5326488	40.414 ug/ml
14) T n-Tetracosane (C24)	14.891	5496027	42.220 ug/ml
15) T n-Hexacosane (C26)	15.852	807418	6.349 ug/ml
16) T n-Octacosane (C28)	16.862	467690	3.767 ug/ml
17) T n-Tricontane (C30)	17.774f	74850	0.594 ug/ml
18) T n-Dotriacontane (C32)	18.549	108354	0.880 ug/ml

(f)=RT Delta > 1/2 Window

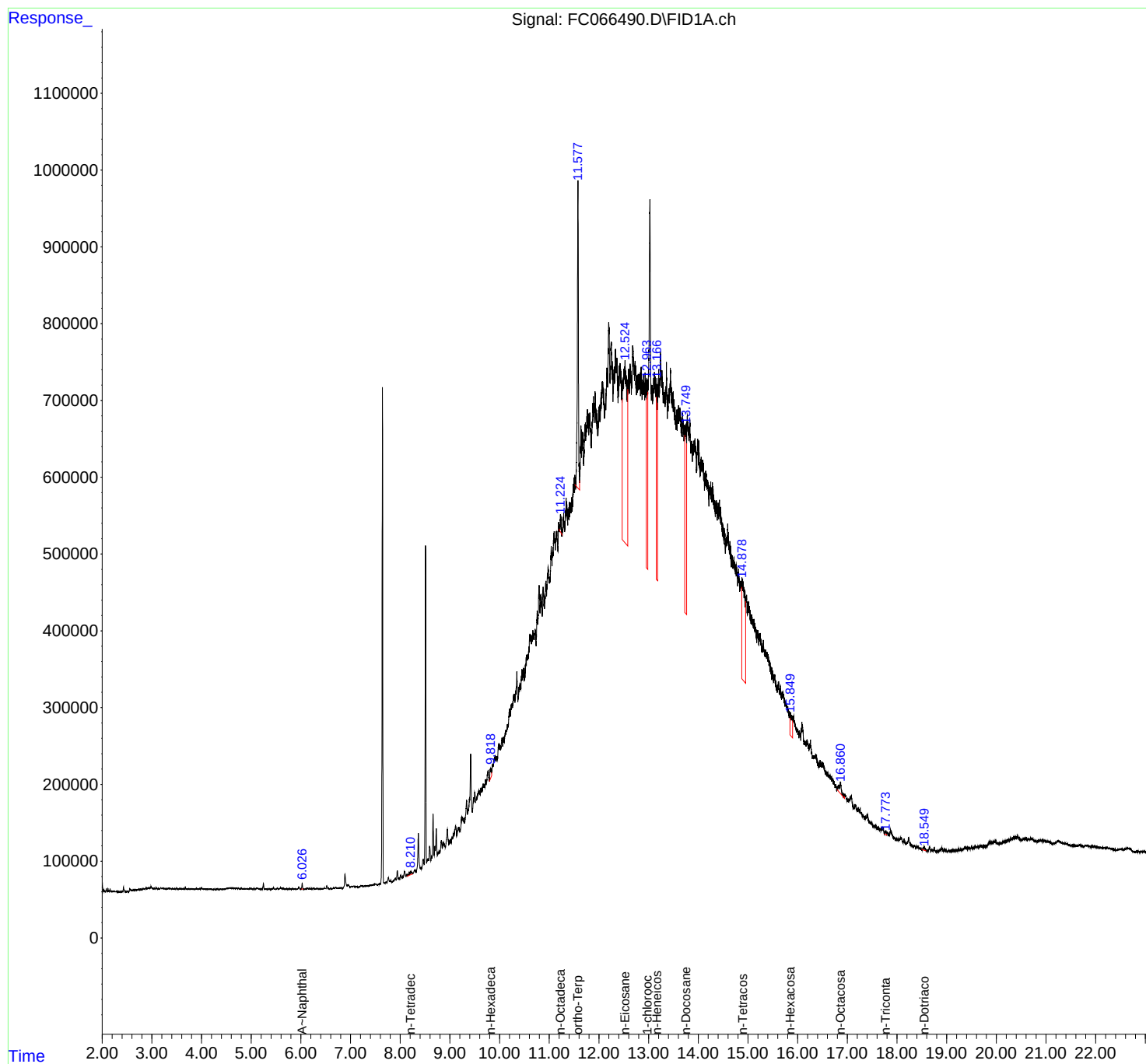
(m)=manual int.

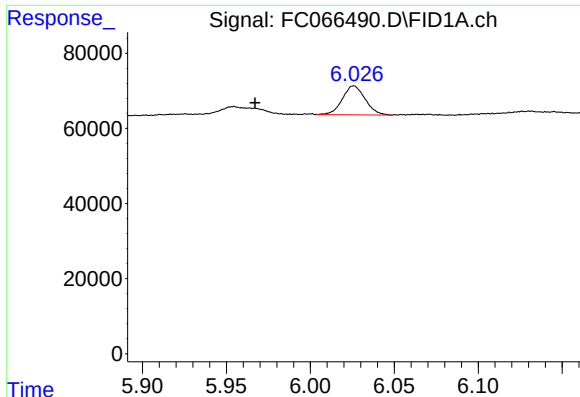
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
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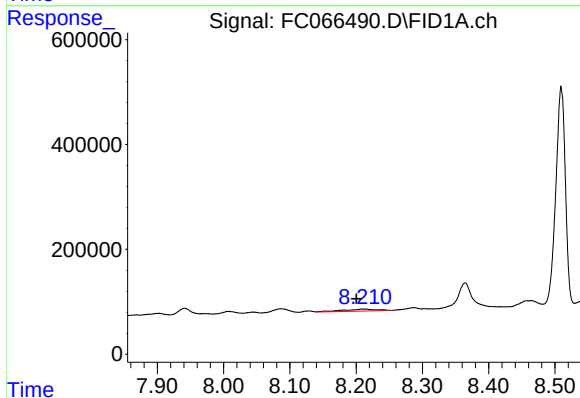




#3 A~Naphthalene (C11.7)

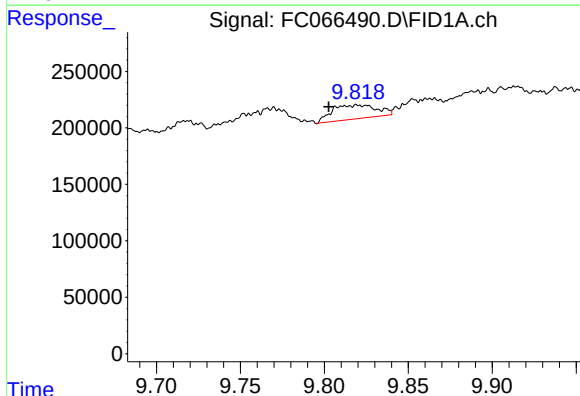
R.T.: 6.026 min
Delta R.T.: 0.059 min
Response: 72523
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



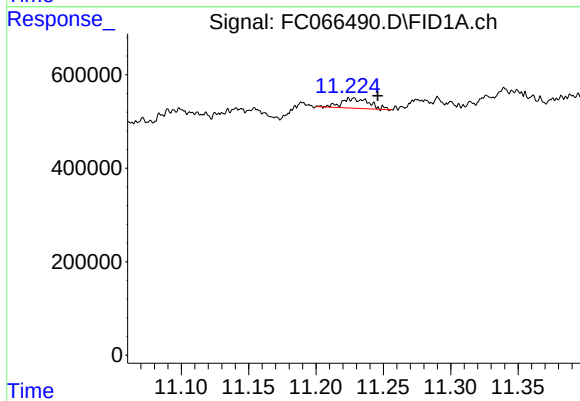
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.011 min
Response: 130537
Conc: 0.92 ug/ml



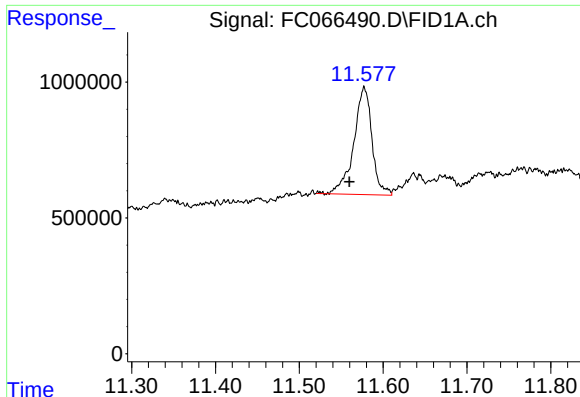
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: 0.018 min
Response: 227697
Conc: 1.58 ug/ml



#8 n-Octadecane (C18)

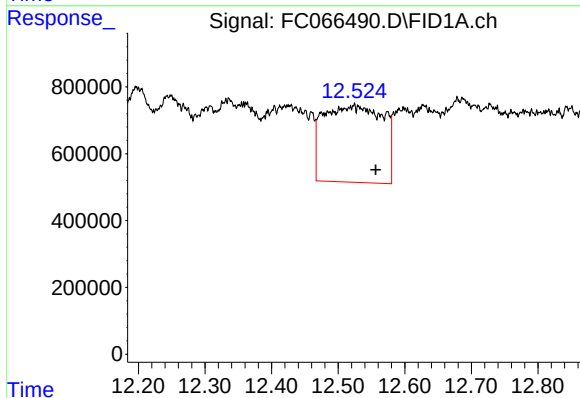
R.T.: 11.227 min
Delta R.T.: -0.018 min
Response: 294978
Conc: 2.06 ug/ml



#9 ortho-Terphenyl (SURR)

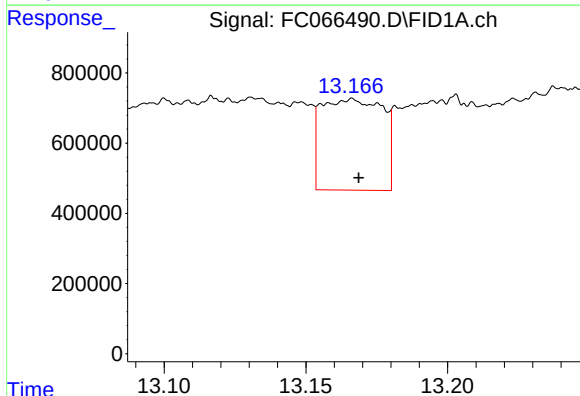
R.T.: 11.577 min
Delta R.T.: 0.018 min
Response: 5978636
Conc: 39.33 ug/ml

Instrument :
FID_C
ClientSampleId :



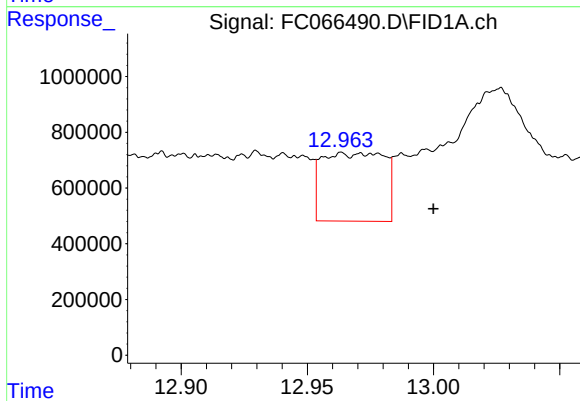
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.033 min
Response: 14329580
Conc: 105.31 ug/ml



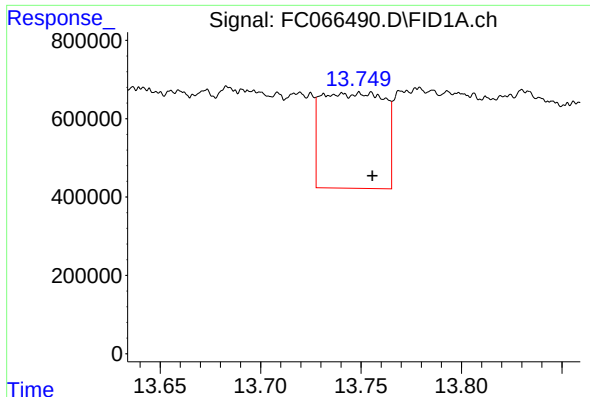
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.003 min
Response: 3933781
Conc: 29.51 ug/ml



#12 1-chlorooctadecane (SURR)

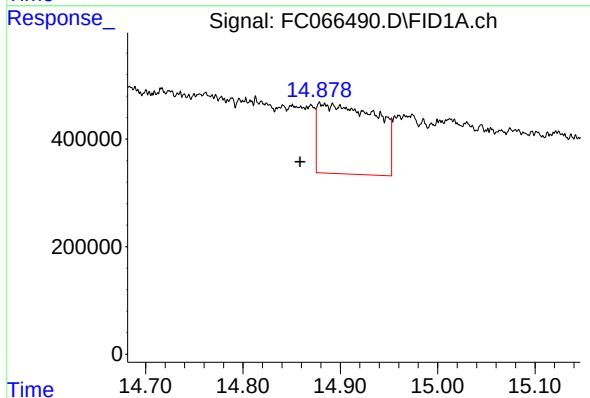
R.T.: 12.975 min
Delta R.T.: -0.025 min
Response: 4228416
Conc: 37.00 ug/ml



#13 n-Docosane (C22)

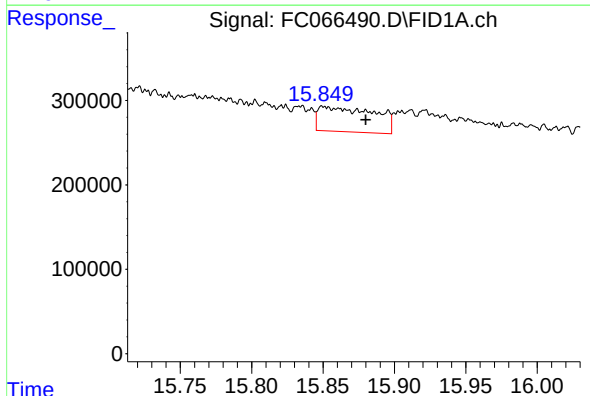
R.T.: 13.740 min
Delta R.T.: -0.015 min
Response: 5326488
Conc: 40.41 ug/ml

Instrument :
FID_C
ClientSampleId :



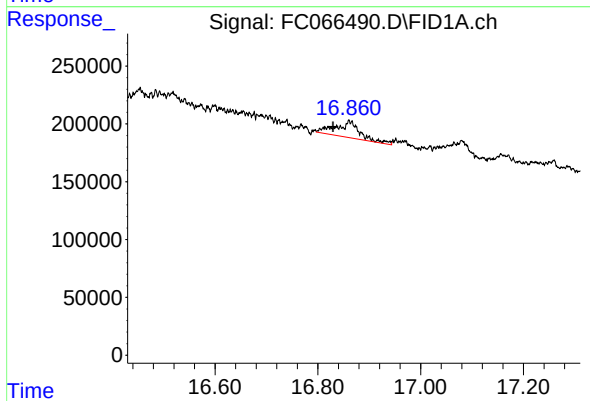
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: 0.033 min
Response: 5496027
Conc: 42.22 ug/ml



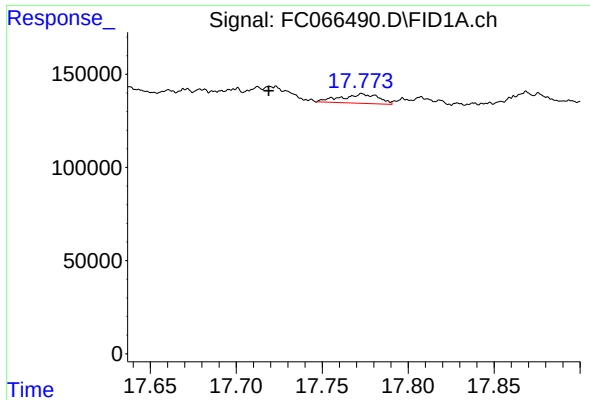
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.028 min
Response: 807418
Conc: 6.35 ug/ml



#16 n-Octacosane (C28)

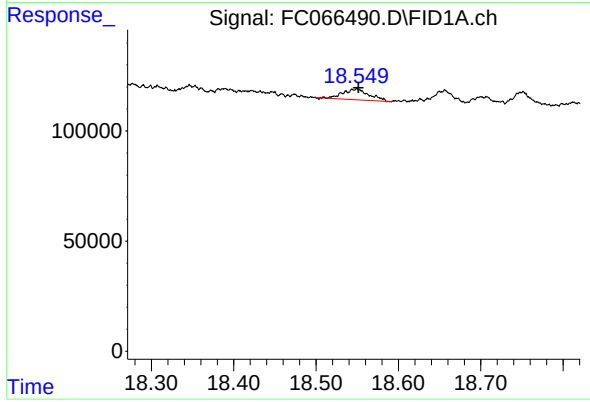
R.T.: 16.862 min
Delta R.T.: 0.032 min
Response: 467690
Conc: 3.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: 0.055 min
Response: 74850
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: -0.002 min
Response: 108354
Conc: 0.88 ug/ml