

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071224AL\
 Data File : FC066778.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2024 09:37
 Operator : YP/AJ
 Sample : P3207-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 01:50:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.550	68728786	398.457 ug/ml
Spiked Amount 50.000		Recovery =	796.91%
12) S 1-chlorooctadecane (S...	12.981	36396612	263.781 ug/ml
Spiked Amount 50.000		Recovery =	527.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.938	27553	0.170 ug/ml
4) T n-Dodecane (C12)	6.425	78099	0.515 ug/ml
5) T A~2-methylnaphthalene...	7.026	392149	2.468 ug/ml
6) T n-Tetradecane (C14)	8.207	2318513	15.285 ug/ml
7) T n-Hexadecane (C16)	9.792	14823897	92.541 ug/ml
8) T n-Octadecane (C18)	11.212	90430918	545.010 ug/ml
10) T n-Eicosane (C20)	12.553	35410171	217.820 ug/ml
11) T n-Heneicosane (C21)	13.164	17621945	109.369 ug/ml
13) T n-Docosane (C22)	13.732	19291111	120.327 ug/ml
14) T n-Tetracosane (C24)	14.830	16329085	102.887 ug/ml
15) T n-Hexacosane (C26)	15.867	2840876	18.605 ug/ml
16) T n-Octacosane (C28)	16.811	215918	1.497 ug/ml
17) T n-Tricontane (C30)	17.719	57264	0.410 ug/ml

(f)=RT Delta > 1/2 Window

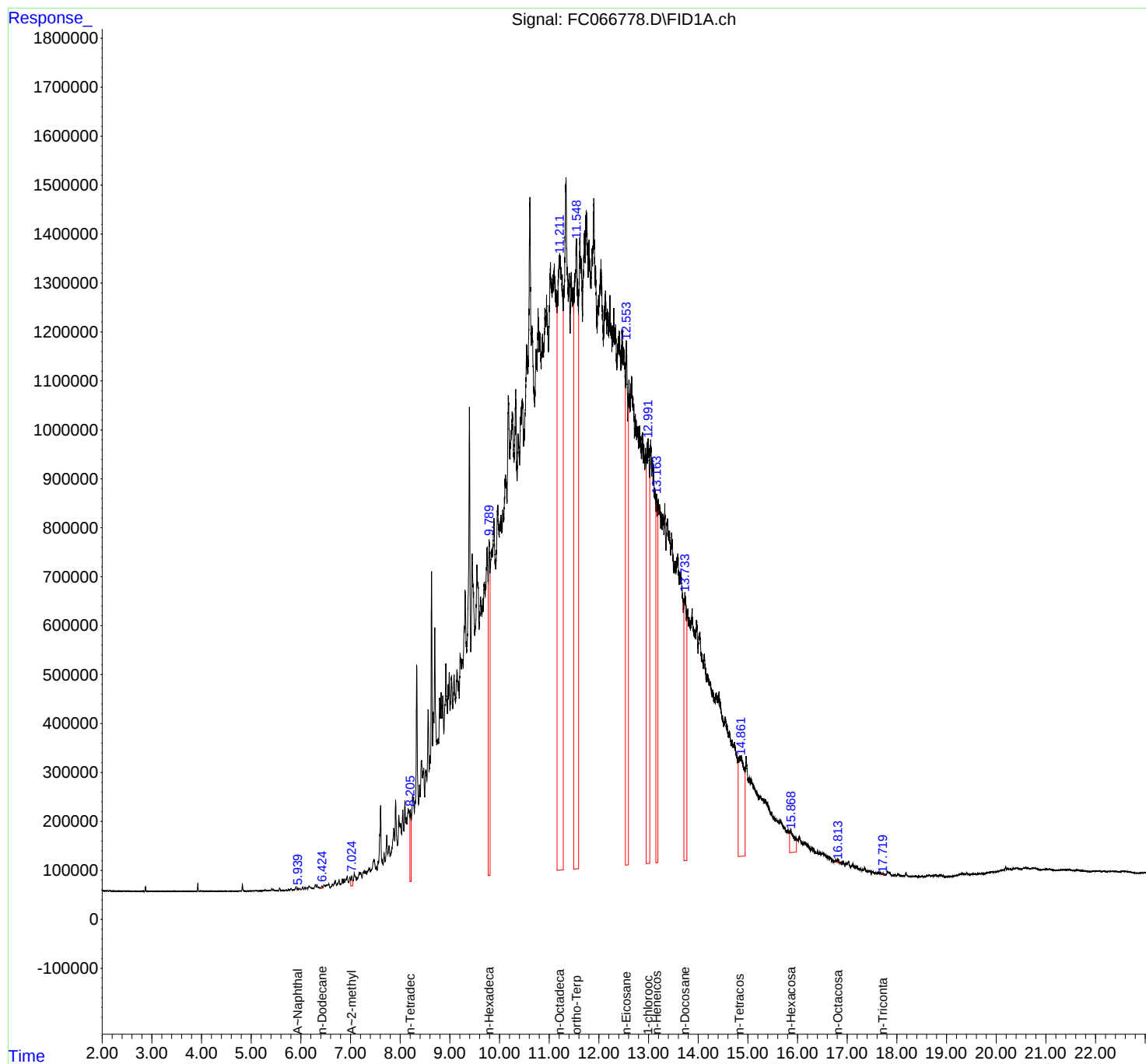
(m)=manual int.

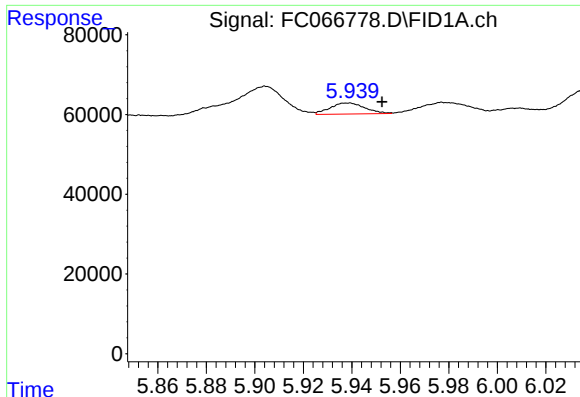
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071224AL\
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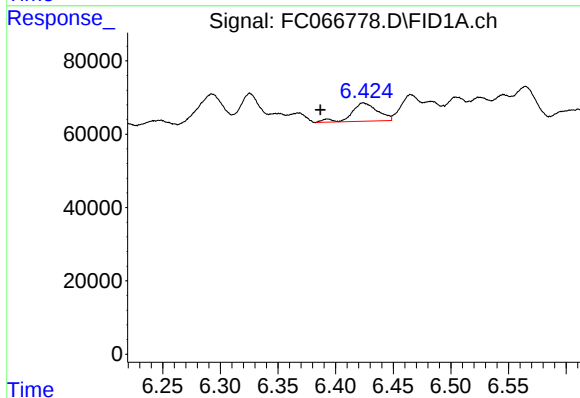




#3 A~Naphthalene (C11.7)

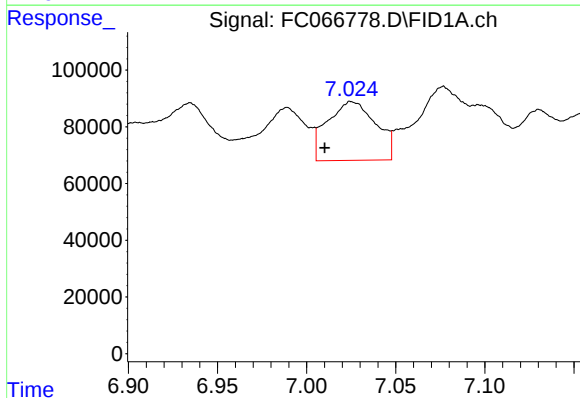
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 27553
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



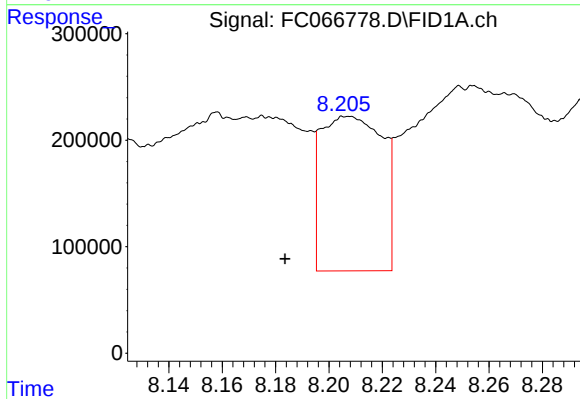
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: 0.038 min
Response: 78099
Conc: 0.52 ug/ml



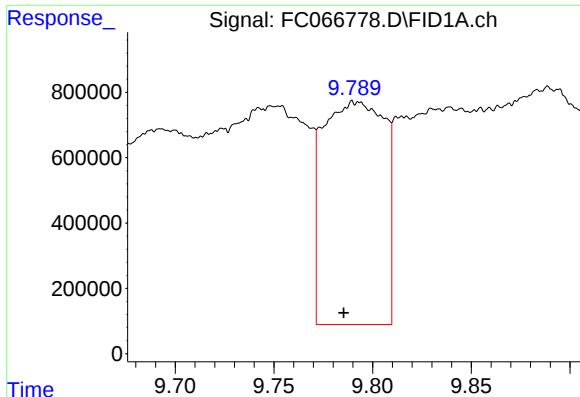
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: 0.015 min
Response: 392149
Conc: 2.47 ug/ml



#6 n-Tetradecane (C14)

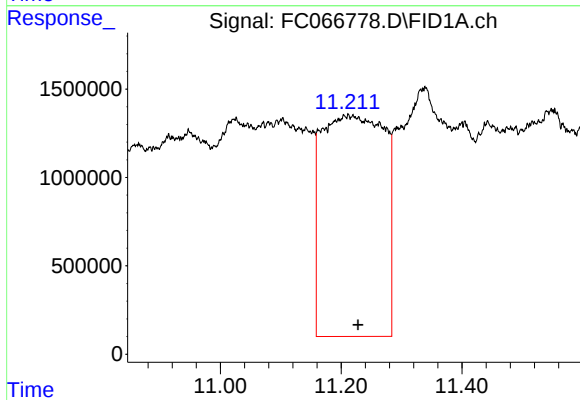
R.T.: 8.207 min
Delta R.T.: 0.024 min
Response: 2318513
Conc: 15.28 ug/ml



#7 n-Hexadecane (C16)

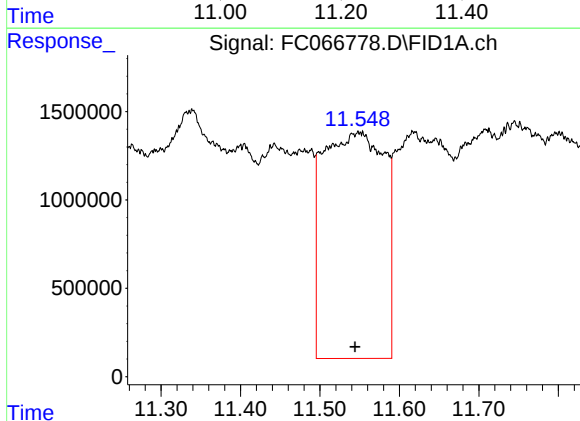
R.T.: 9.792 min
Delta R.T.: 0.007 min
Response: 14823897
Conc: 92.54 ug/ml

Instrument :
FID_C
ClientSampleId :



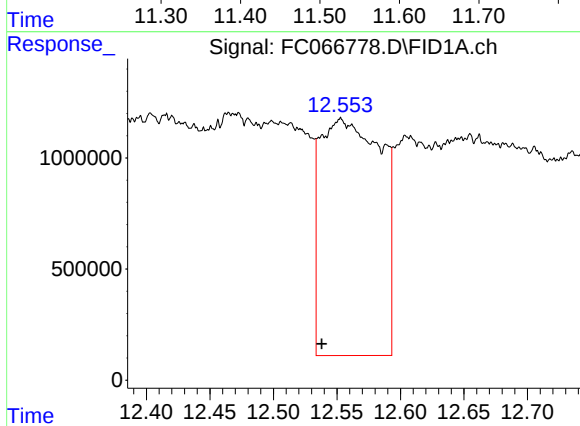
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.017 min
Response: 90430918
Conc: 545.01 ug/ml



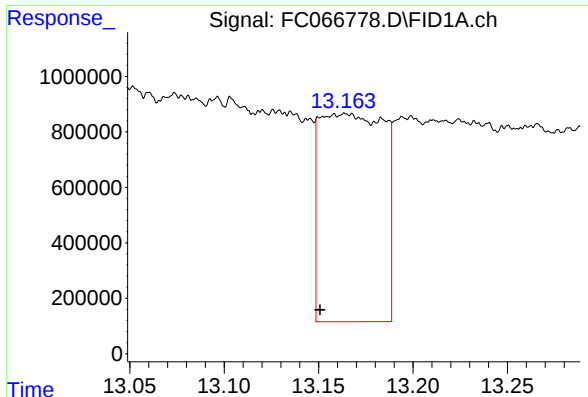
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.006 min
Response: 68728786
Conc: 398.46 ug/ml



#10 n-Eicosane (C20)

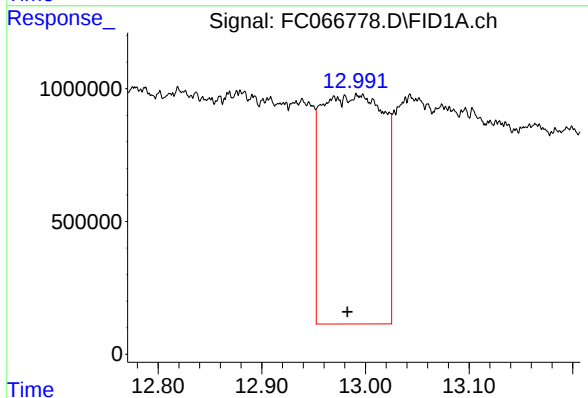
R.T.: 12.553 min
Delta R.T.: 0.015 min
Response: 35410171
Conc: 217.82 ug/ml



#11 n-Heneicosane (C21)

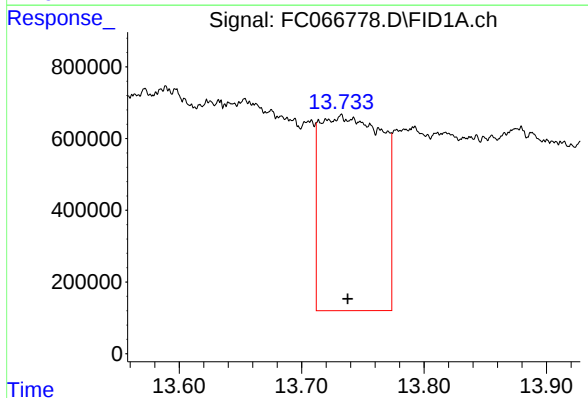
R.T.: 13.164 min
Delta R.T.: 0.013 min
Response: 17621945
Conc: 109.37 ug/ml

Instrument :
FID_C
ClientSampleId :



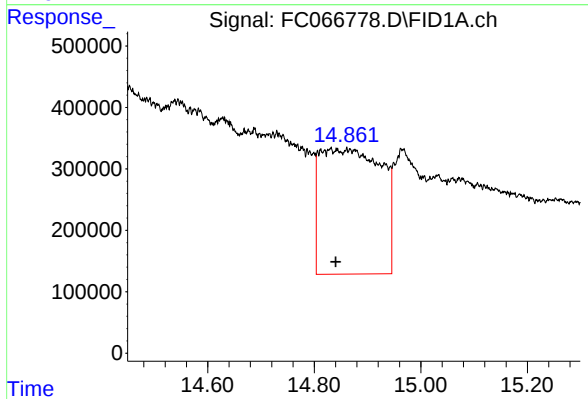
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: -0.002 min
Response: 36396612
Conc: 263.78 ug/ml



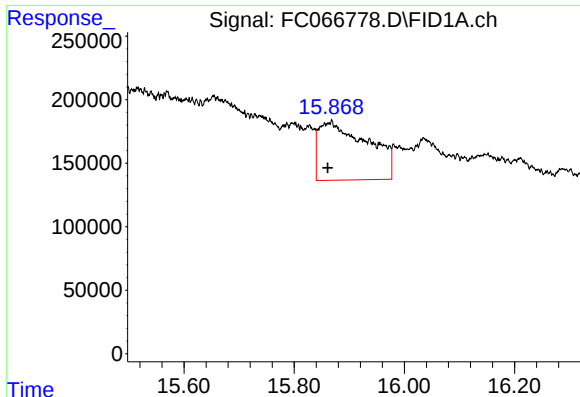
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.005 min
Response: 19291111
Conc: 120.33 ug/ml



#14 n-Tetracosane (C24)

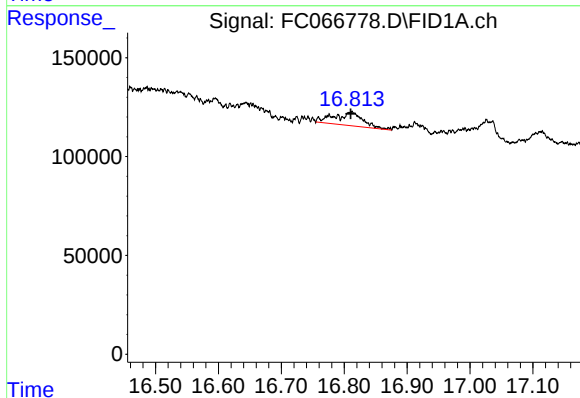
R.T.: 14.830 min
Delta R.T.: -0.010 min
Response: 16329085
Conc: 102.89 ug/ml



#15 n-Hexacosane (C26)

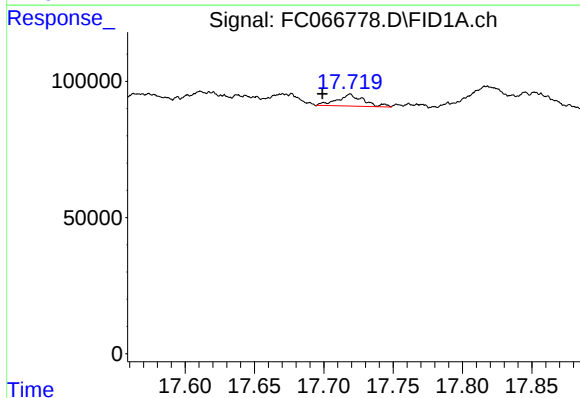
R.T.: 15.867 min
Delta R.T.: 0.006 min
Response: 2840876
Conc: 18.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: 0.000 min
Response: 215918
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.020 min
Response: 57264
Conc: 0.41 ug/ml