

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056630.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 11:55
 Operator : YP\AJ
 Sample : Q3499-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR251235

Integration File: autoint1.e
 Quant Time: Nov 04 00:37:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	12.009	22784668	109.063 ug/ml
Spiked Amount 50.000		Recovery =	218.13%
12) S 1-chlorooctadecane (S...	13.429	2194045	13.618 ug/ml
Spiked Amount 50.000		Recovery =	27.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.247f	134494	0.729 ug/ml
4) T n-Dodecane (C12)	6.788	163011	0.937 ug/ml
5) T A~2-methylnaphthalene...	7.414	749915	4.231 ug/ml
6) T n-Tetradecane (C14)	8.573	1508912	8.645 ug/ml
7) T n-Hexadecane (C16)	10.186	5454879	29.815 ug/ml
8) T n-Octadecane (C18)	11.660	5274498	27.867 ug/ml
10) T n-Eicosane (C20)	12.982	5264007	28.246 ug/ml
11) T n-Heneicosane (C21)	13.635f	2369467	12.886 ug/ml
13) T n-Docosane (C22)	14.156	582467	3.111 ug/ml
14) T n-Tetracosane (C24)	15.278	475258	2.426 ug/ml
15) T n-Hexacosane (C26)	16.325	275386	1.417 ug/ml
16) T n-Octacosane (C28)	17.246	206663	1.067 ug/ml
18) T n-Dotriacontane (C32)	18.959	152862	0.777 ug/ml
20) T n-Hexatriacontane (C36)	20.441f	58213	0.402 ug/ml

(f)=RT Delta > 1/2 Window

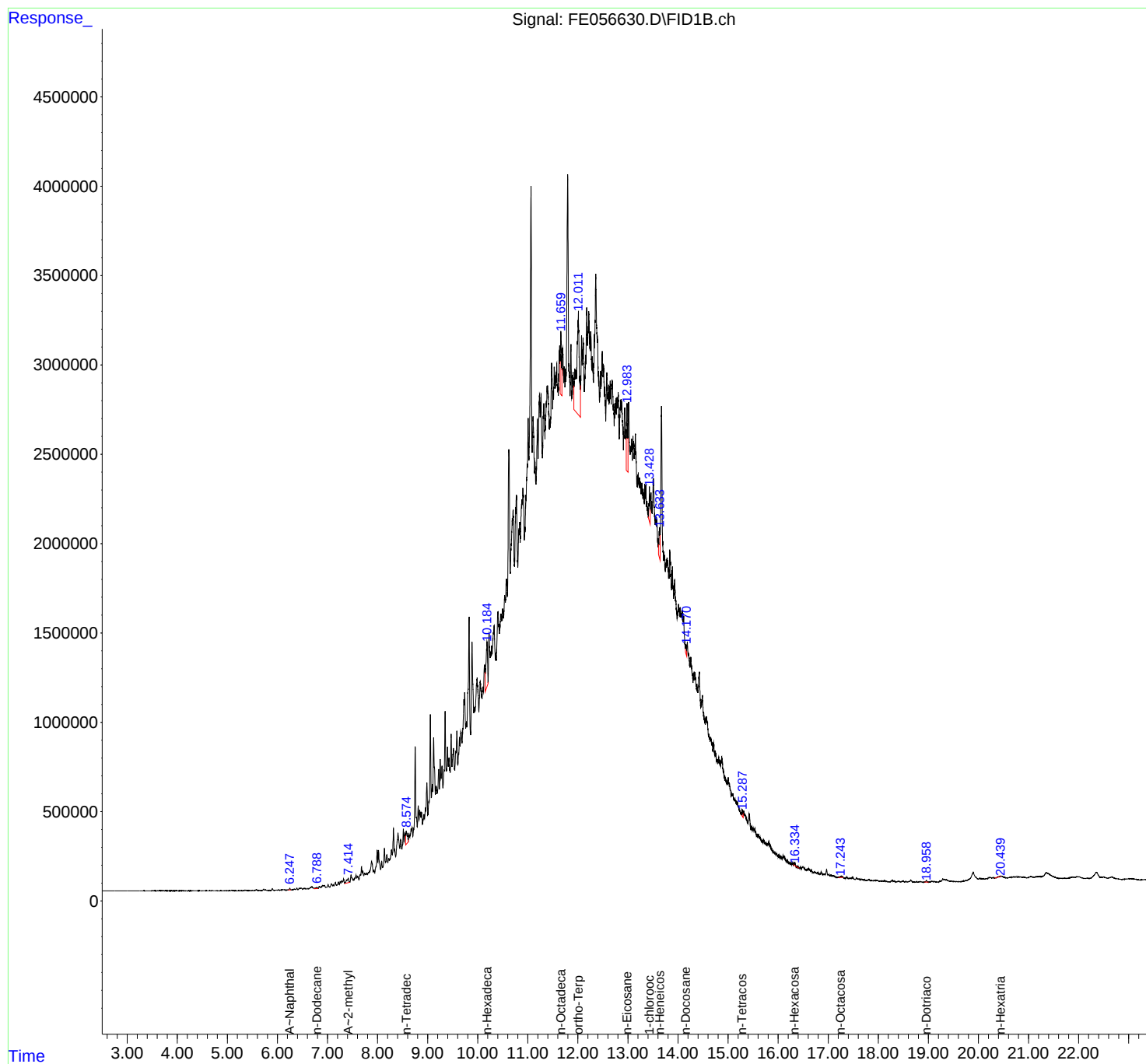
(m)=manual int.

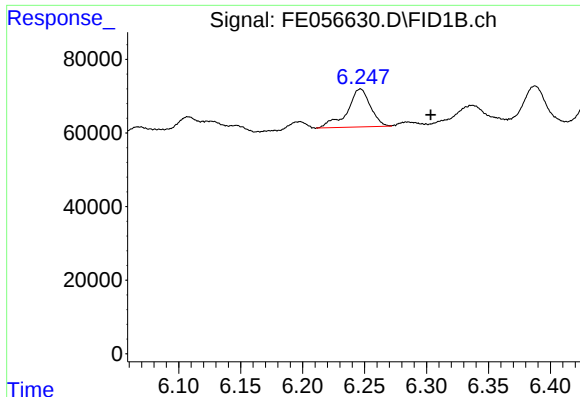
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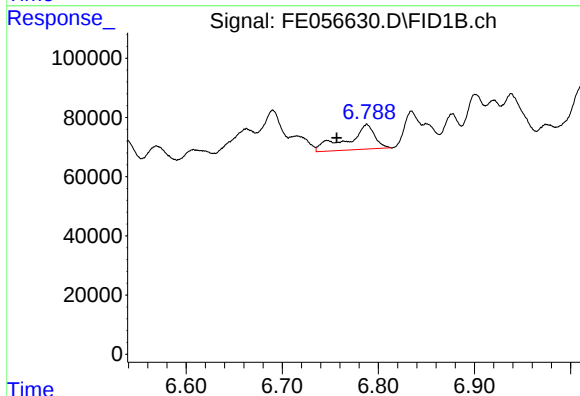




#3 A~Naphthalene (C11.7)

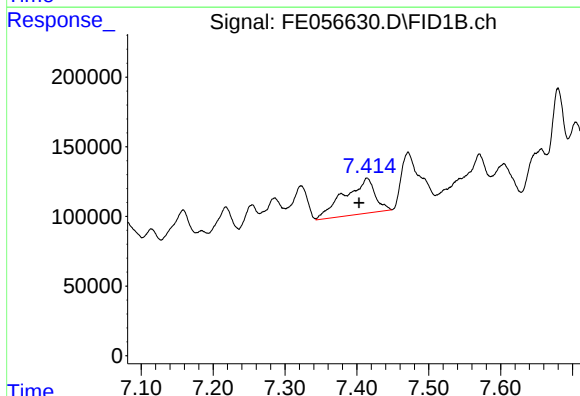
R.T.: 6.247 min
Delta R.T.: -0.057 min
Response: 134494
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251235



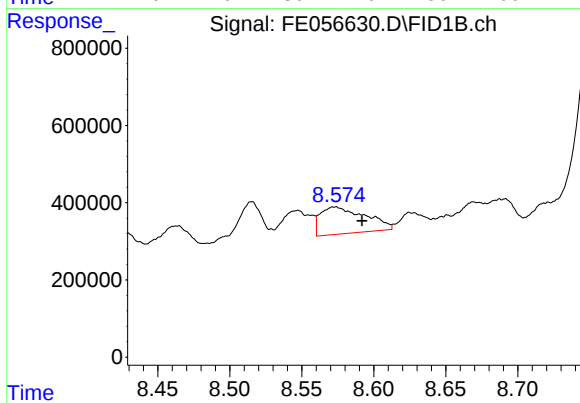
#4 n-Dodecane (C12)

R.T.: 6.788 min
Delta R.T.: 0.031 min
Response: 163011
Conc: 0.94 ug/ml



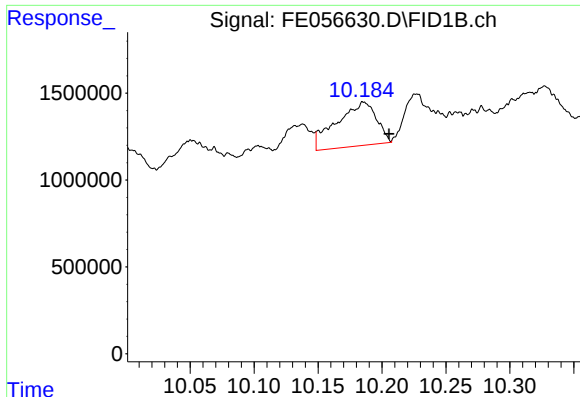
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.012 min
Response: 749915
Conc: 4.23 ug/ml



#6 n-Tetradecane (C14)

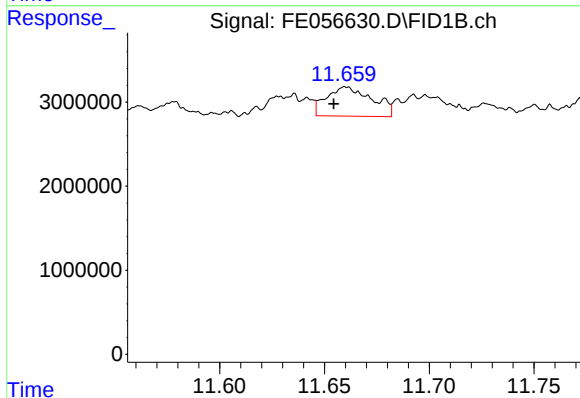
R.T.: 8.573 min
Delta R.T.: -0.019 min
Response: 1508912
Conc: 8.64 ug/ml



#7 n-Hexadecane (C16)

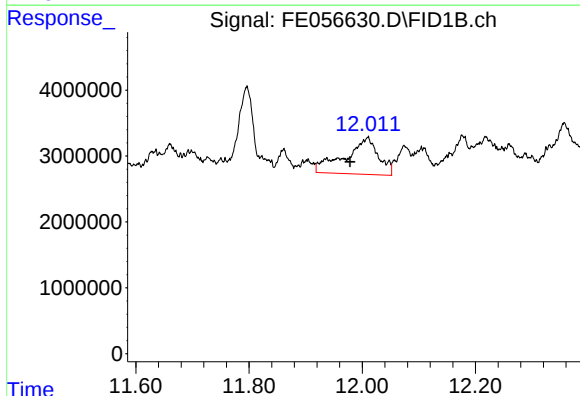
R.T.: 10.186 min
Delta R.T.: -0.019 min
Response: 5454879
Conc: 29.82 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251235



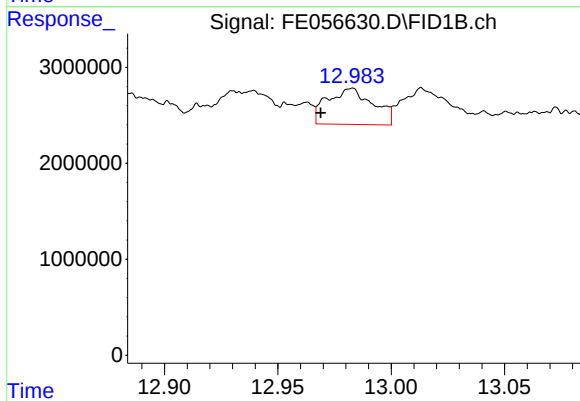
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.006 min
Response: 5274498
Conc: 27.87 ug/ml



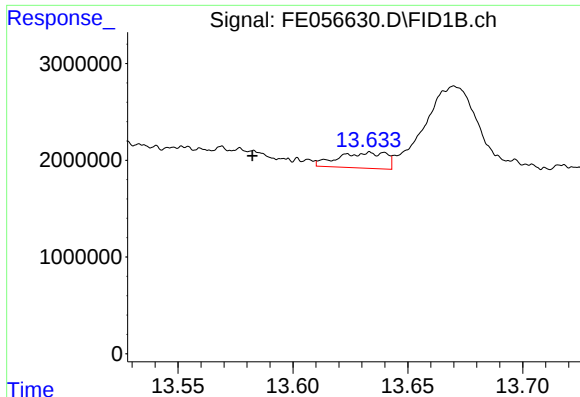
#9 ortho-Terphenyl (SURR)

R.T.: 12.009 min
Delta R.T.: 0.031 min
Response: 22784668
Conc: 109.06 ug/ml



#10 n-Eicosane (C20)

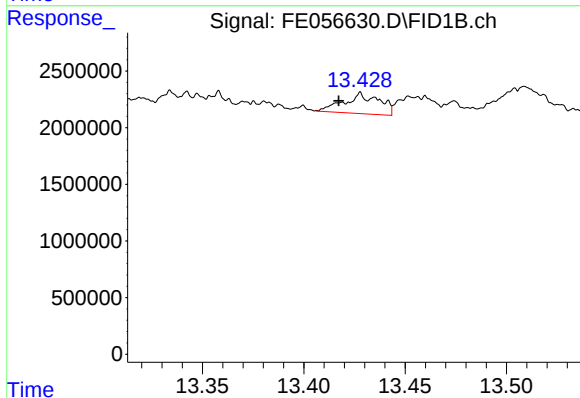
R.T.: 12.982 min
Delta R.T.: 0.013 min
Response: 5264007
Conc: 28.25 ug/ml



#11 n-Heneicosane (C21)

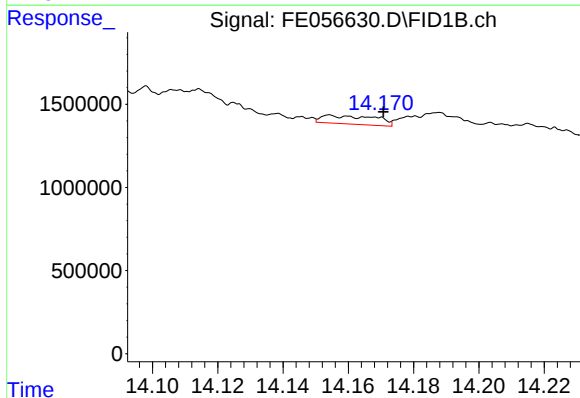
R.T.: 13.635 min
Delta R.T.: 0.052 min
Response: 2369467
Conc: 12.89 ug/ml

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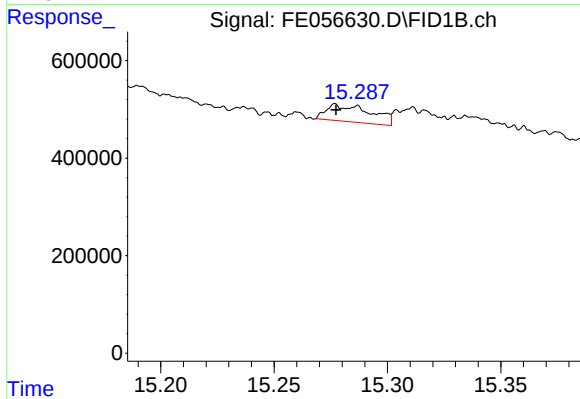
#12 1-chlorooctadecane (SURR)

R.T.: 13.429 min
Delta R.T.: 0.011 min
Response: 2194045
Conc: 13.62 ug/ml



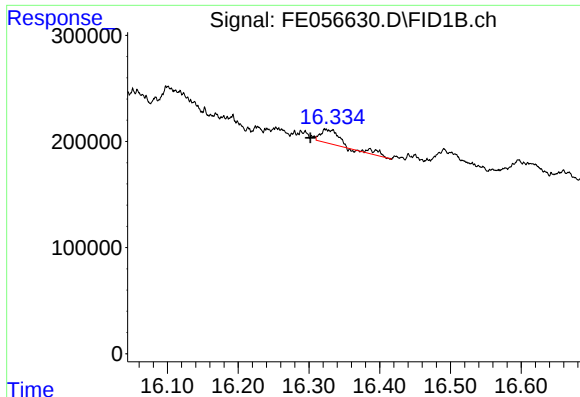
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: -0.015 min
Response: 582467
Conc: 3.11 ug/ml



#14 n-Tetracosane (C24)

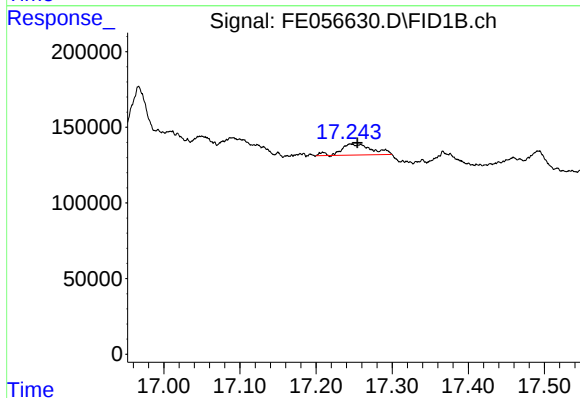
R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 475258
Conc: 2.43 ug/ml



#15 n-Hexacosane (C26)

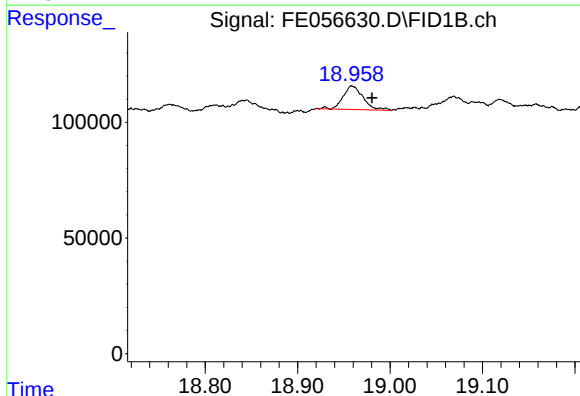
R.T.: 16.325 min
Delta R.T.: 0.023 min
Response: 275386
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251235



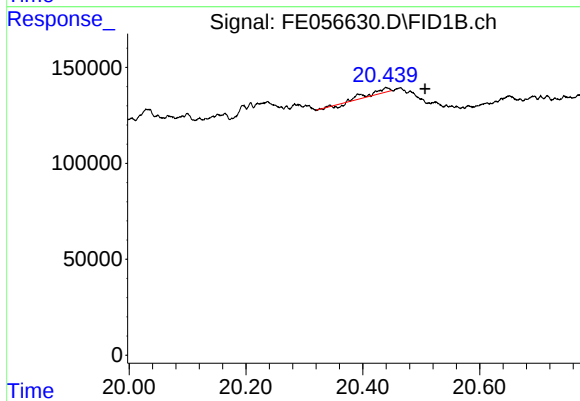
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: -0.009 min
Response: 206663
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: -0.021 min
Response: 152862
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.066 min
Response: 58213
Conc: 0.40 ug/ml