

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055417.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 08:06
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: sample.E
 Quant Time: Aug 22 01:14:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:12 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)	12.132	12752	0.089 ug/ml
Spiked Amount 50.000		Recovery =	0.18%
12) S 1-chlorooctadecane (S...	13.477	65943	0.613 ug/ml
Spiked Amount 50.000		Recovery =	1.23%
Target Compounds			
1) T n-Nonane (C9)	3.474f	6442	0.056 ug/ml
2) T n-Decane (C10)	4.712	11550	0.099 ug/ml
3) T A~Naphthalene (C11.7)	6.399	9028	0.067 ug/ml
4) T n-Dodecane (C12)	6.908f	20639	0.173 ug/ml
5) T A~2-methylnaphthalene...	7.556f	7749	0.059 ug/ml
6) T n-Tetradecane (C14)	8.707	33664	0.275 ug/ml
7) T n-Hexadecane (C16)	10.310	17285	0.135 ug/ml
8) T n-Octadecane (C18)	11.758	17484	0.134 ug/ml
10) T n-Eicosane (C20)	13.076	43328	0.345 ug/ml
11) T n-Heneicosane (C21)	13.692	21371	0.173 ug/ml
13) T n-Docosane (C22)	14.278	29061	0.238 ug/ml
14) T n-Tetracosane (C24)	15.385	48579	0.399 ug/ml
15) T n-Hexacosane (C26)	16.410	52893	0.442 ug/ml
16) T n-Octacosane (C28)	17.363	33985	0.286 ug/ml
17) T n-Tricontane (C30)	18.253	50622	0.411 ug/ml
18) T n-Dotriacontane (C32)	19.087	1994589	16.348 ug/ml
20) T n-Hexatriacontane (C36)	20.614	3990061	36.506 ug/ml
21) T n-Octatriacontane (C38)	21.385	1125973	10.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

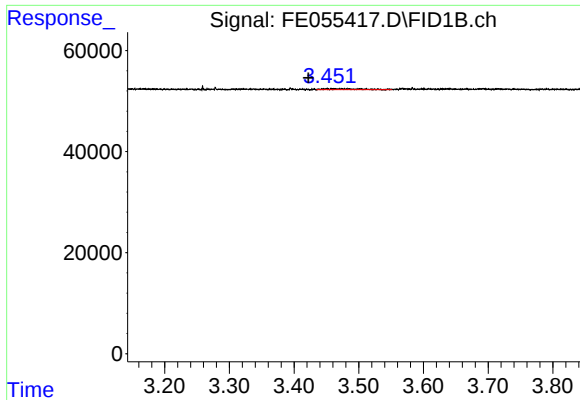
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055417.D
Signal(s) : FID1B.ch
Acq On : 21 Aug 2025 08:06
Operator : YP\AJ
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Integration File: sample.E
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
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Signal Info : 20M x 0.18mm x 0.18um

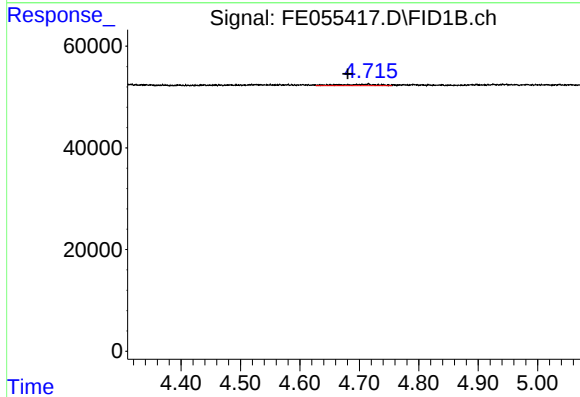




#1 n-Nonane (C9)

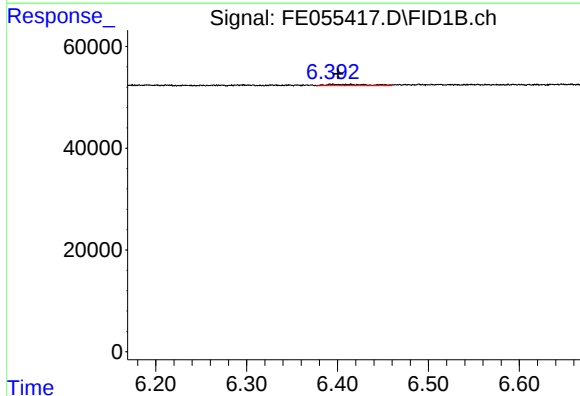
R.T.: 3.474 min
Delta R.T.: 0.052 min
Response: 6442
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



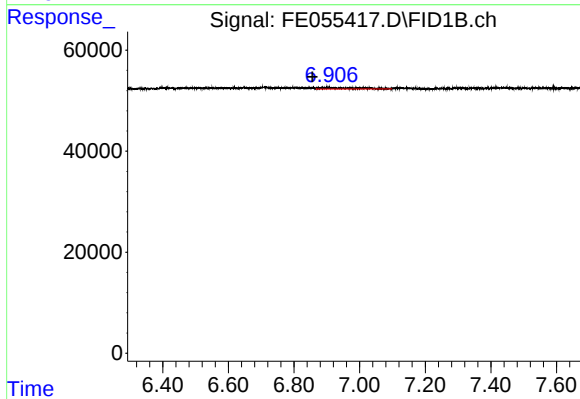
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: 0.032 min
Response: 11550
Conc: 0.10 ug/ml



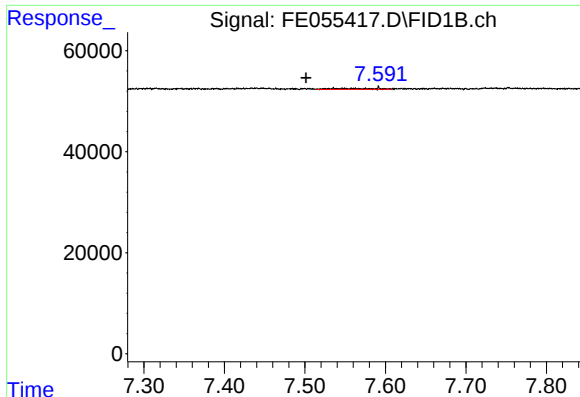
#3 A~Naphthalene (C11.7)

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 9028
Conc: 0.07 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.908 min
Delta R.T.: 0.051 min
Response: 20639
Conc: 0.17 ug/ml



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

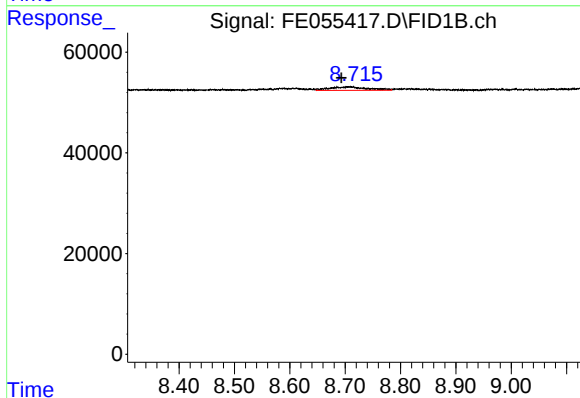
R.T.: 7.556 min
Delta R.T.: 0.055 min
Response: 7749
Conc: 0.06 ug/ml

Instrument :

FID_E

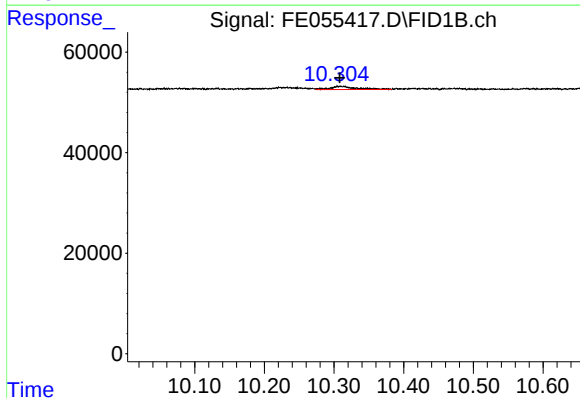
ClientSampleId :

MECL2



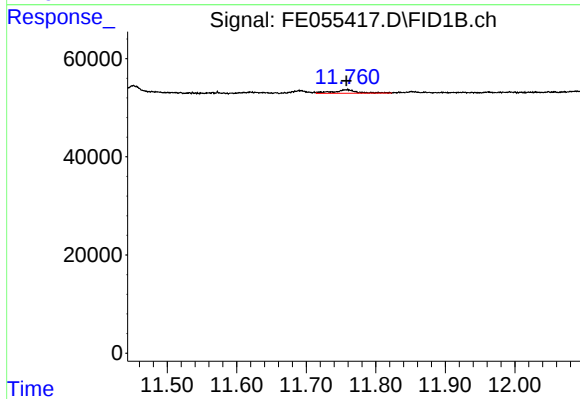
#6 n-Tetradecane (C14)

R.T.: 8.707 min
Delta R.T.: 0.013 min
Response: 33664
Conc: 0.27 ug/ml



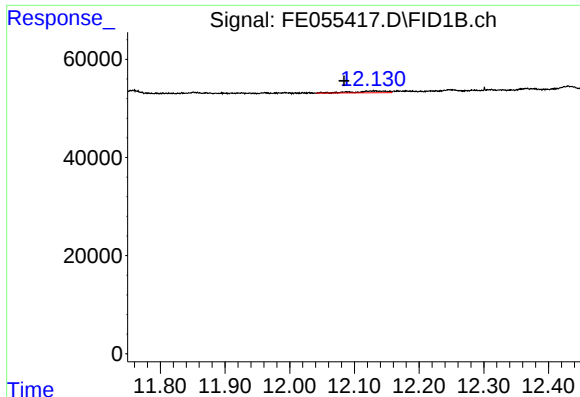
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 17285
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

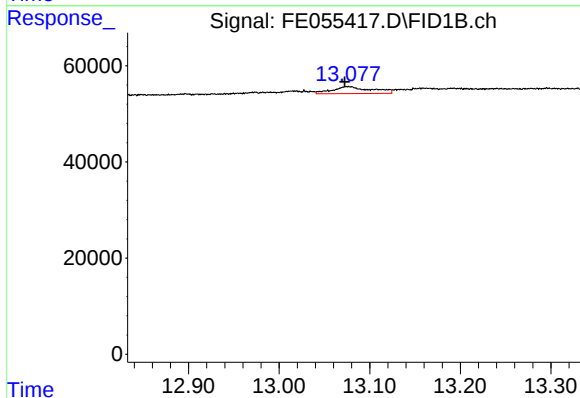
R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 17484
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

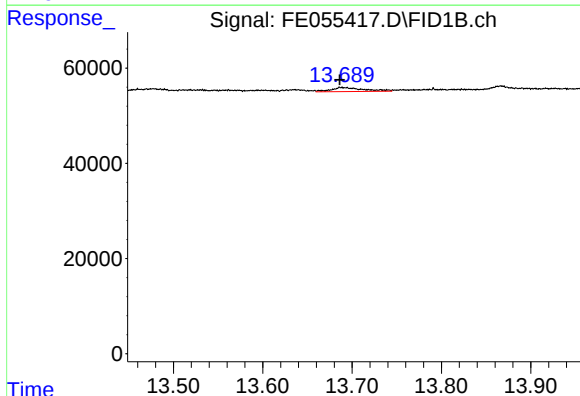
R.T.: 12.132 min
Delta R.T.: 0.048 min
Response: 12752
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



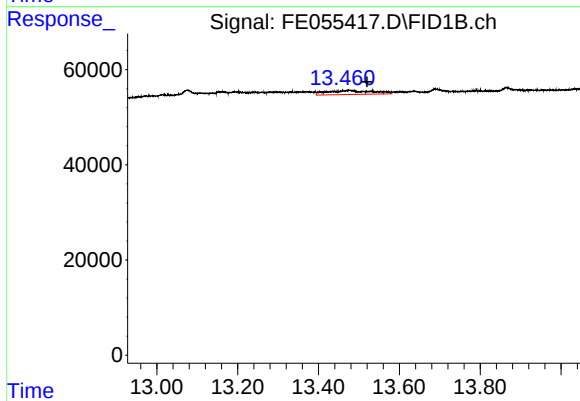
#10 n-Eicosane (C20)

R.T.: 13.076 min
Delta R.T.: 0.004 min
Response: 43328
Conc: 0.35 ug/ml



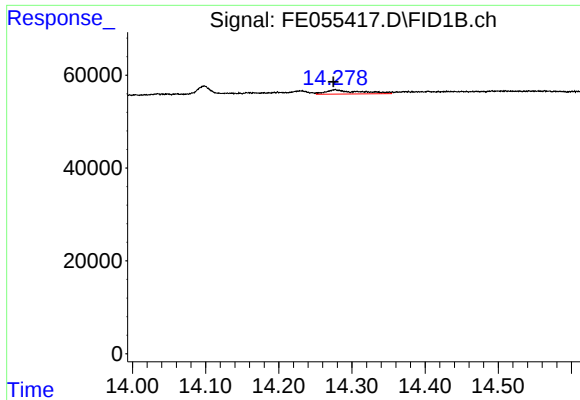
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.005 min
Response: 21371
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

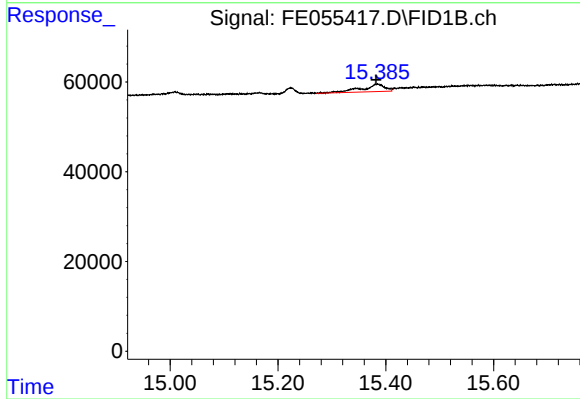
R.T.: 13.477 min
Delta R.T.: -0.044 min
Response: 65943
Conc: 0.61 ug/ml



#13 n-Docosane (C22)

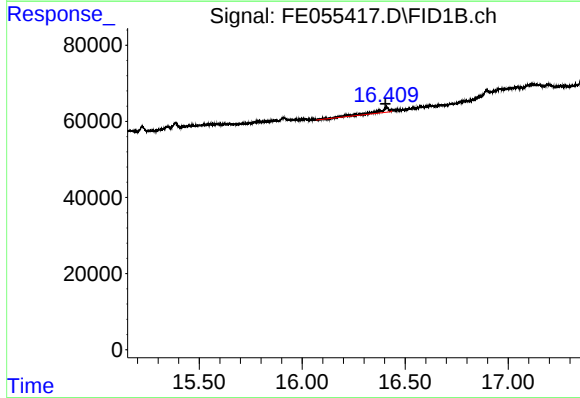
R.T.: 14.278 min
Delta R.T.: 0.003 min
Response: 29061
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



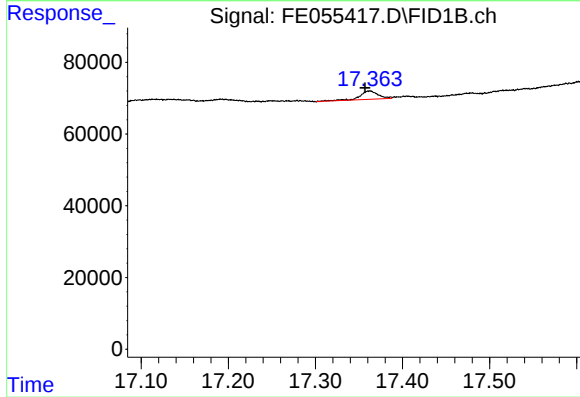
#14 n-Tetracosane (C24)

R.T.: 15.385 min
Delta R.T.: 0.003 min
Response: 48579
Conc: 0.40 ug/ml



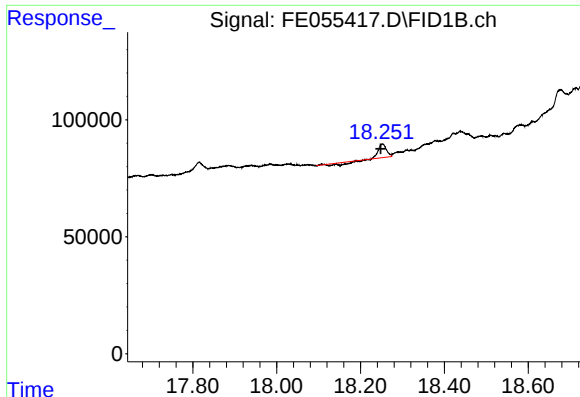
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 52893
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

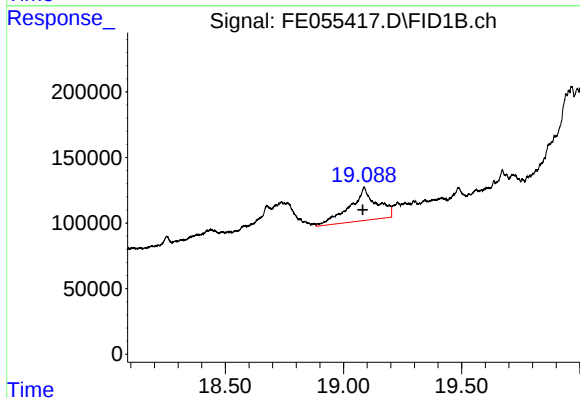
R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 33985
Conc: 0.29 ug/ml



#17 n-Tricontane (C30)

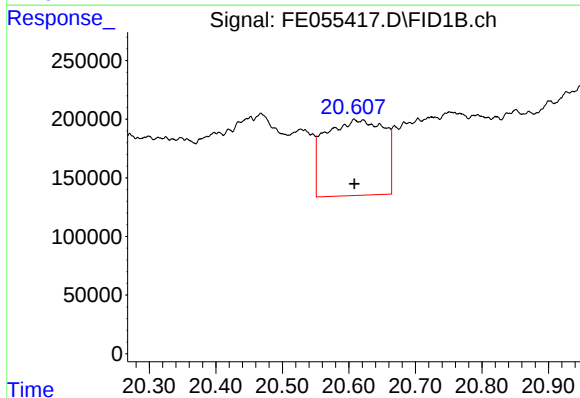
R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 50622
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



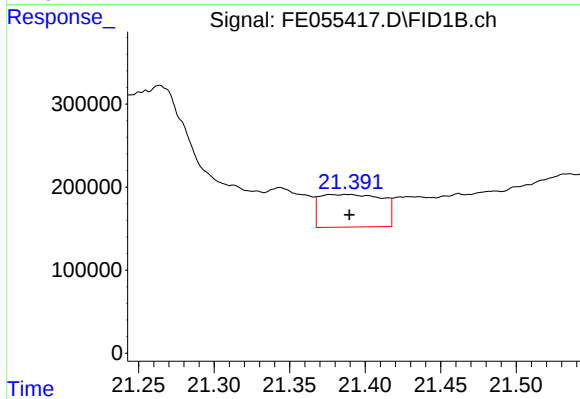
#18 n-Dotriacontane (C32)

R.T.: 19.087 min
Delta R.T.: 0.006 min
Response: 1994589
Conc: 16.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.006 min
Response: 3990061
Conc: 36.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.005 min
Response: 1125973
Conc: 10.42 ug/ml