

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056593.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 19:59
 Operator : YP\AJ
 Sample : Q3488-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 01:24:00 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)	11.976	129092594	617.926 ug/ml
Spiked Amount 50.000		Recovery = 1235.85%	
12) S 1-chlorooctadecane (S...	13.394	49909116	309.769 ug/ml
Spiked Amount 50.000		Recovery = 619.54%	
Target Compounds			
2) T n-Decane (C10)	4.581	78856	0.460 ug/ml
3) T A~Naphthalene (C11.7)	6.307	143680	0.778 ug/ml
4) T n-Dodecane (C12)	6.756	150915	0.868 ug/ml
5) T A~2-methylnaphthalene...	7.387	1009212	5.695 ug/ml
6) T n-Tetradecane (C14)	8.589	2958241	16.948 ug/ml
8) T n-Octadecane (C18)	11.651	6407041	33.851 ug/ml
10) T n-Eicosane (C20)	12.981	22699963	121.805 ug/ml
11) T n-Heneicosane (C21)	13.606	61665980	335.357 ug/ml
14) T n-Tetracosane (C24)	15.299	248761	1.270 ug/ml
15) T n-Hexacosane (C26)	16.308	1409603	7.253 ug/ml
16) T n-Octacosane (C28)	17.221	1451321	7.494 ug/ml
17) T n-Tricontane (C30)	18.146	164164	0.819 ug/ml
18) T n-Dotriacontane (C32)	18.971	255345	1.298 ug/ml
19) T n-Tetratriacontane (C34)	19.708f	105258	0.610 ug/ml

(f)=RT Delta > 1/2 Window

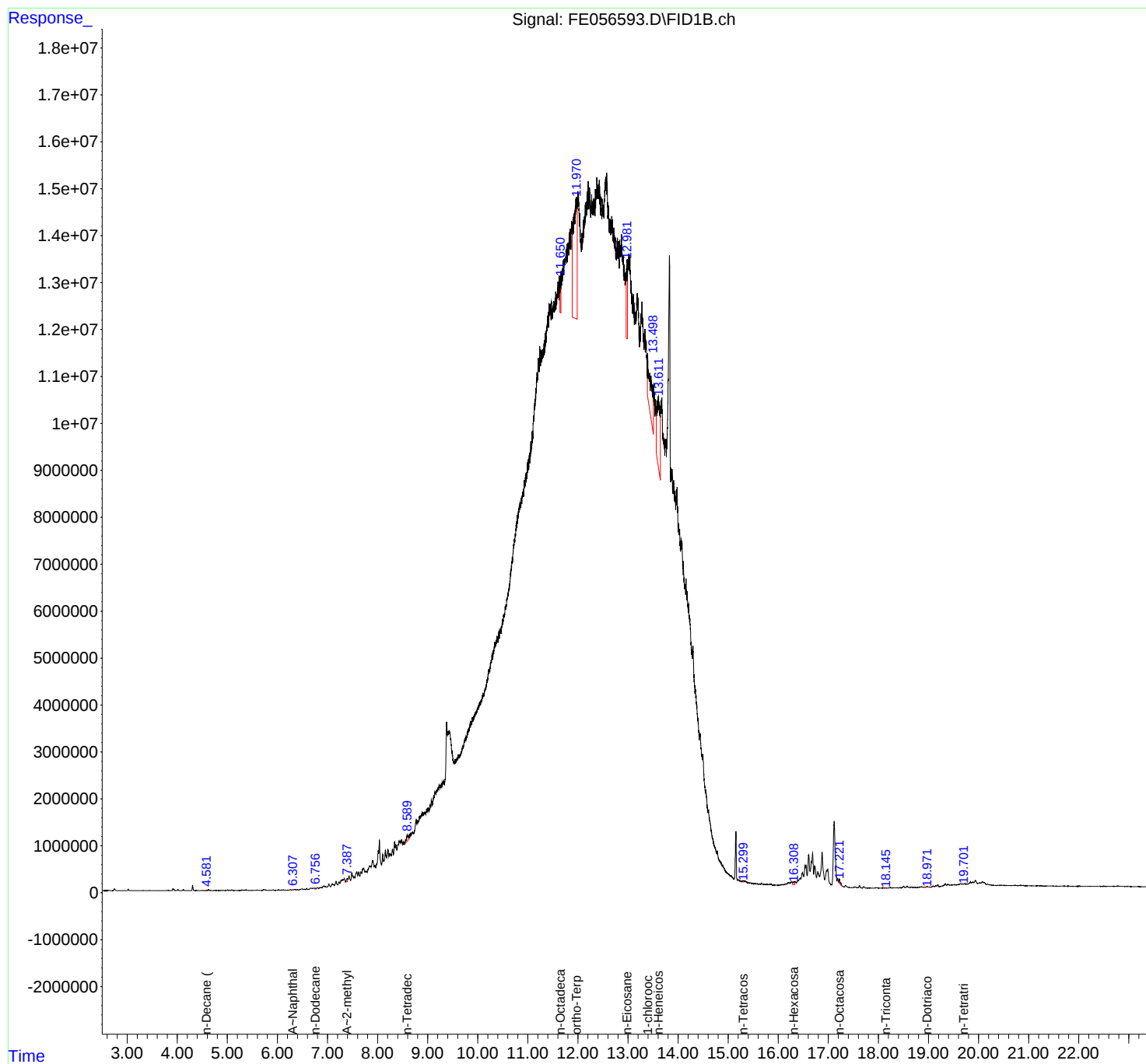
(m)=manual int.

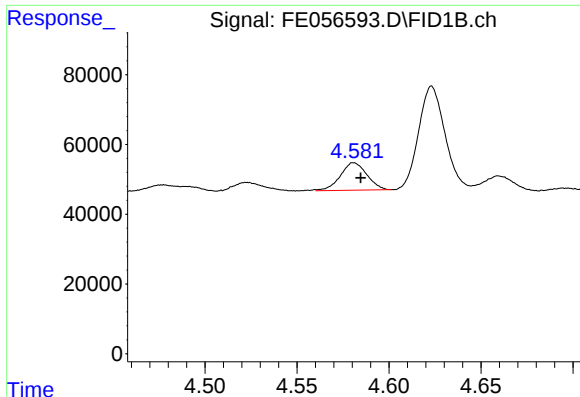
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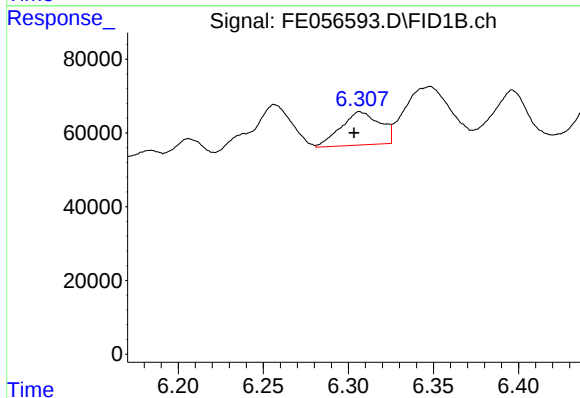




#2 n-Decane (C10)

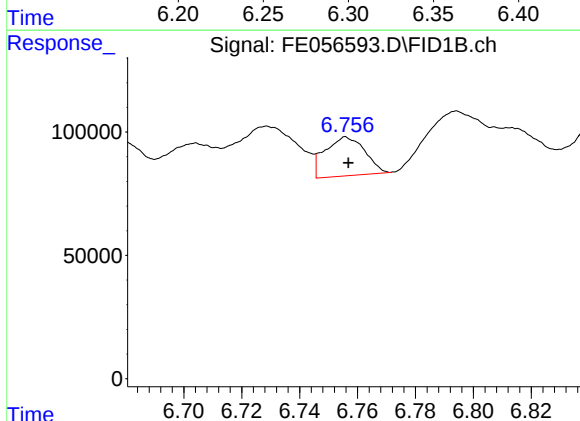
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 78856
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



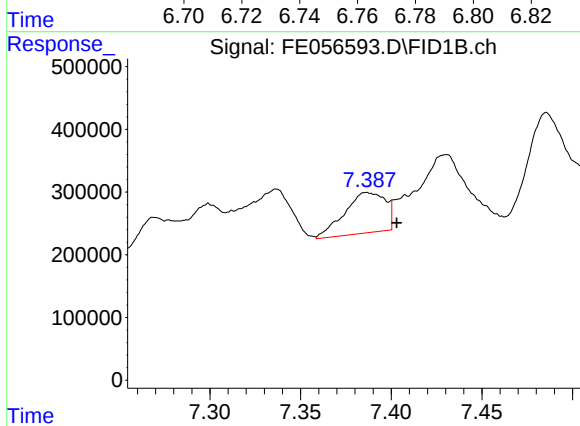
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 143680
Conc: 0.78 ug/ml



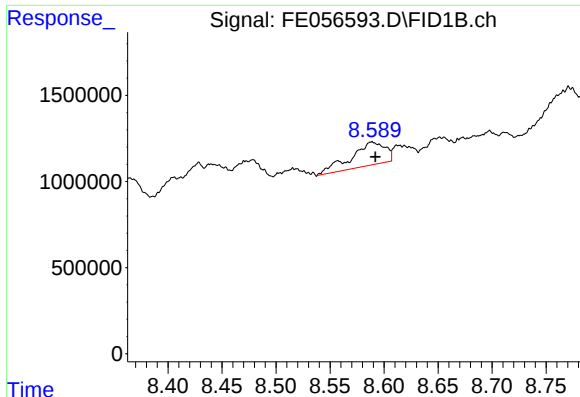
#4 n-Dodecane (C12)

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 150915
Conc: 0.87 ug/ml



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

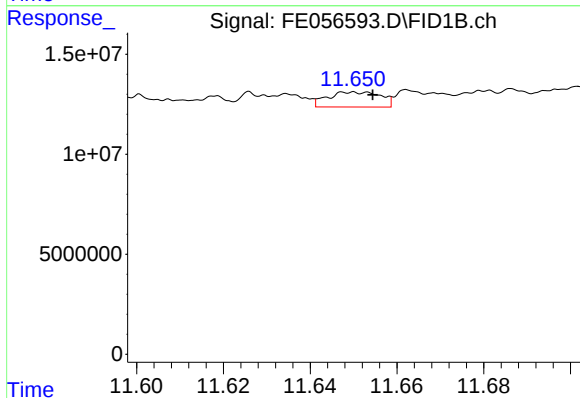
R.T.: 7.387 min
Delta R.T.: -0.015 min
Response: 1009212
Conc: 5.69 ug/ml



#6 n-Tetradecane (C14)

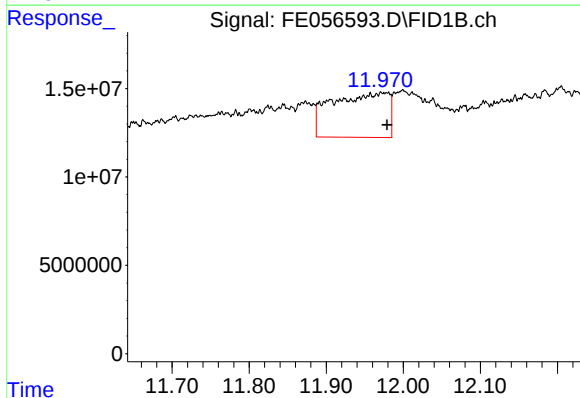
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 2958241
Conc: 16.95 ug/ml

Instrument :
FID_E
ClientSampleId :



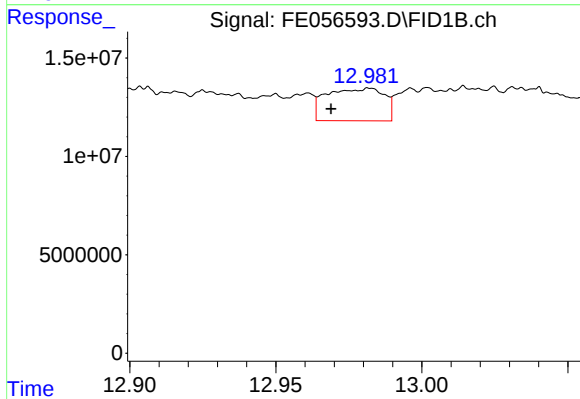
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.004 min
Response: 6407041
Conc: 33.85 ug/ml



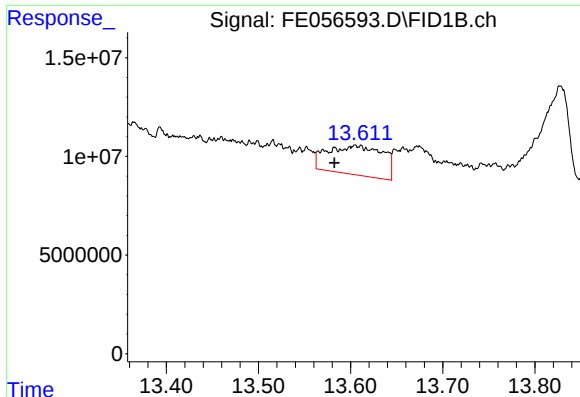
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: -0.003 min
Response: 129092594
Conc: 617.93 ug/ml



#10 n-Eicosane (C20)

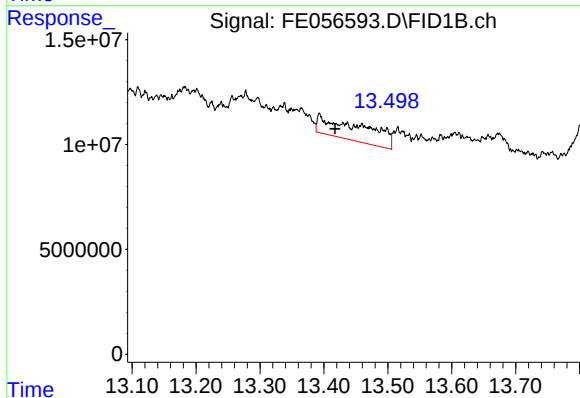
R.T.: 12.981 min
Delta R.T.: 0.012 min
Response: 22699963
Conc: 121.80 ug/ml



#11 n-Heneicosane (C21)

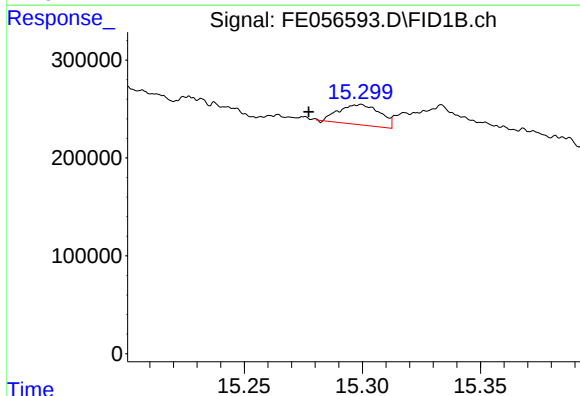
R.T.: 13.606 min
Delta R.T.: 0.024 min
Response: 61665980
Conc: 335.36 ug/ml

Instrument :
FID_E
ClientSampleId :



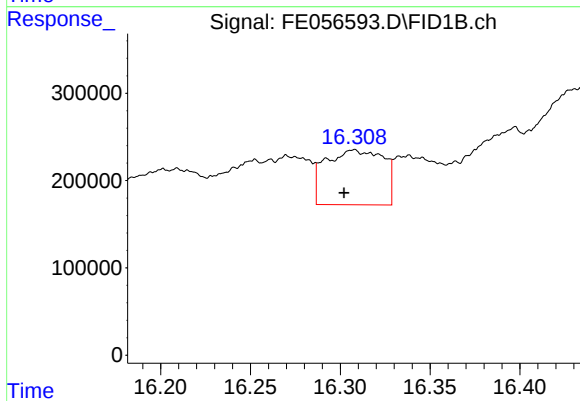
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.023 min
Response: 49909116
Conc: 309.77 ug/ml



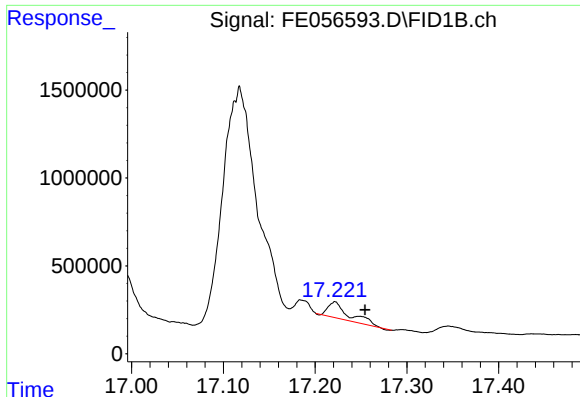
#14 n-Tetracosane (C24)

R.T.: 15.299 min
Delta R.T.: 0.021 min
Response: 248761
Conc: 1.27 ug/ml



#15 n-Hexacosane (C26)

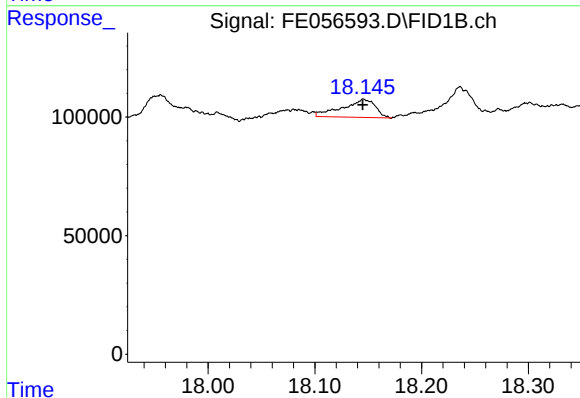
R.T.: 16.308 min
Delta R.T.: 0.006 min
Response: 1409603
Conc: 7.25 ug/ml



#16 n-Octacosane (C28)

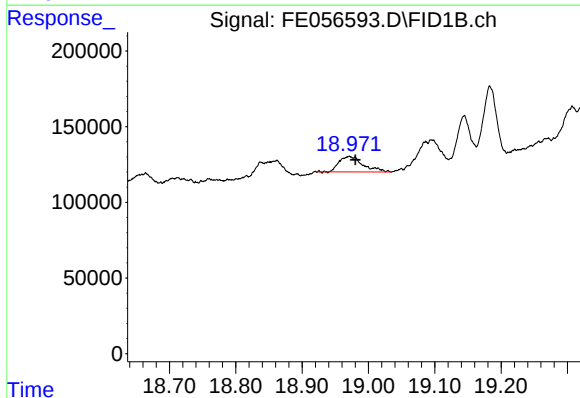
R.T.: 17.221 min
Delta R.T.: -0.033 min
Response: 1451321
Conc: 7.49 ug/ml

Instrument :
FID_E
ClientSampleId :



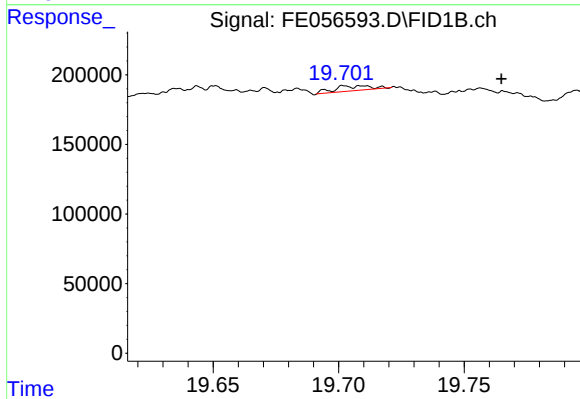
#17 n-Tricontane (C30)

R.T.: 18.146 min
Delta R.T.: 0.001 min
Response: 164164
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: -0.010 min
Response: 255345
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.057 min
Response: 105258
Conc: 0.61 ug/ml