

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054552.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 21:31
 Operator : YP\AJ
 Sample : Q2383-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT-5376-E2

Integration File: autoint1.e
 Quant Time: Jun 24 03:09:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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			
12) S 1-chlorooctadecane (S...	13.343f	15877451	130.198 ug/ml
Spiked Amount 50.000		Recovery =	260.40%
Target Compounds			
2) T n-Decane (C10)	4.433	99865	0.804 ug/ml
3) T A~Naphthalene (C11.7)	6.175	236870	1.753 ug/ml
4) T n-Dodecane (C12)	6.618	1098179	8.625 ug/ml
5) T A~2-methylnaphthalene...	7.275	549652	4.150 ug/ml
6) T n-Tetradecane (C14)	8.454	3811752	29.442 ug/ml
7) T n-Hexadecane (C16)	10.063	91219	0.687 ug/ml
13) T n-Docosane (C22)	14.017	38860004	296.367 ug/ml
14) T n-Tetracosane (C24)	15.160	95612379	741.216 ug/ml
15) T n-Hexacosane (C26)	16.174	33527895	267.093 ug/ml
16) T n-Octacosane (C28)	17.117	16315411	133.045 ug/ml
18) T n-Dotriacontane (C32)	18.827	3941730	31.372 ug/ml

(f)=RT Delta > 1/2 Window

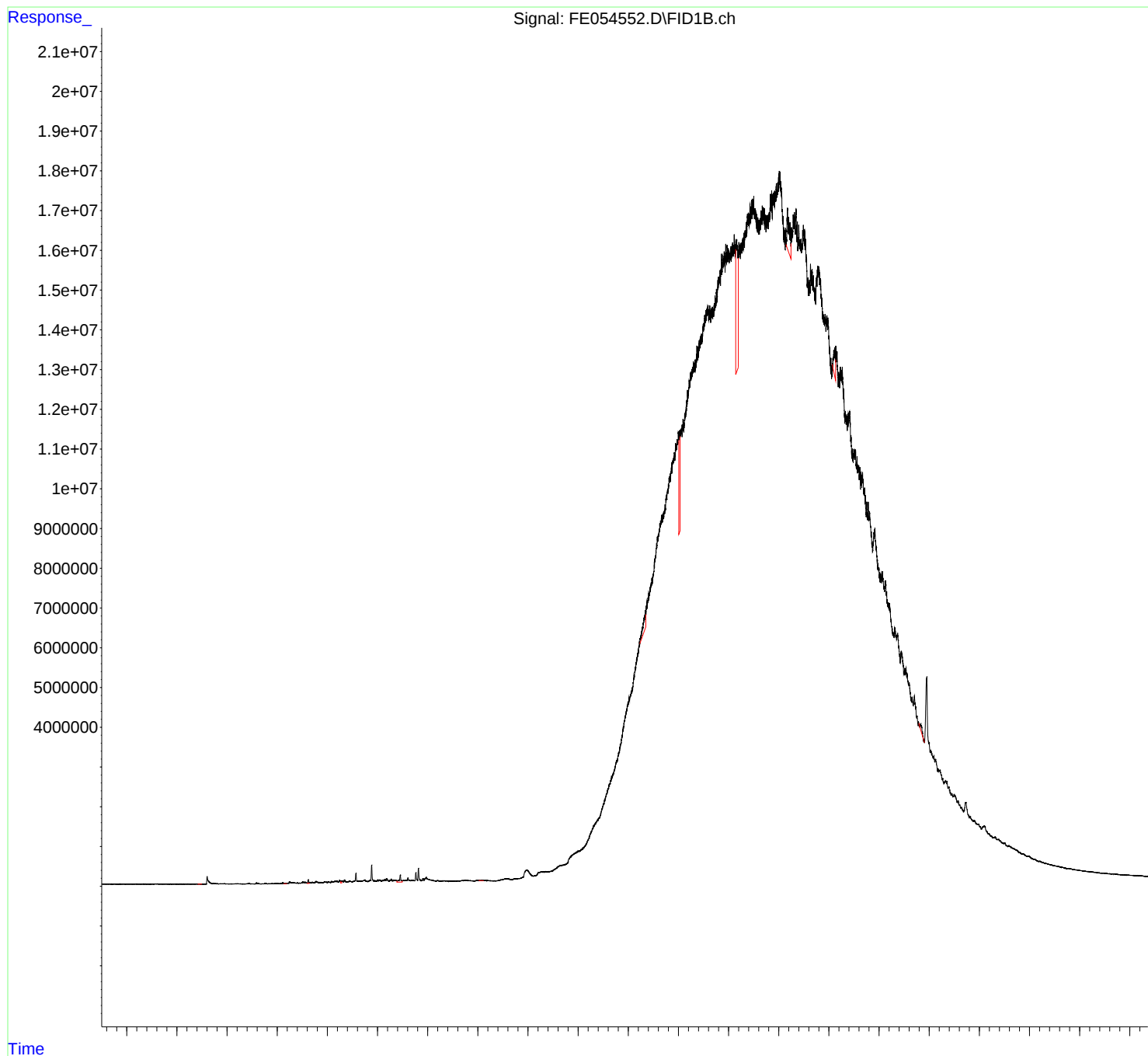
(m)=manual int.

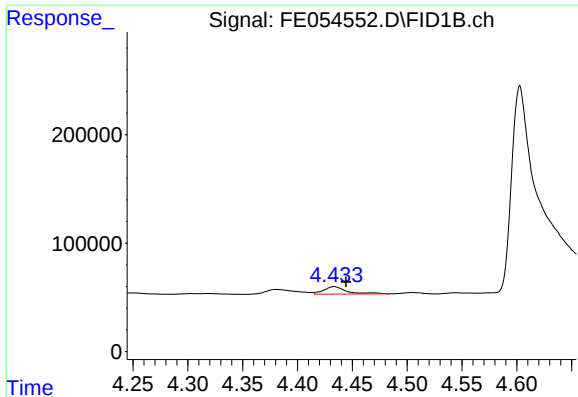
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
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Signal Info : 20M x 0.18mm x 0.18um

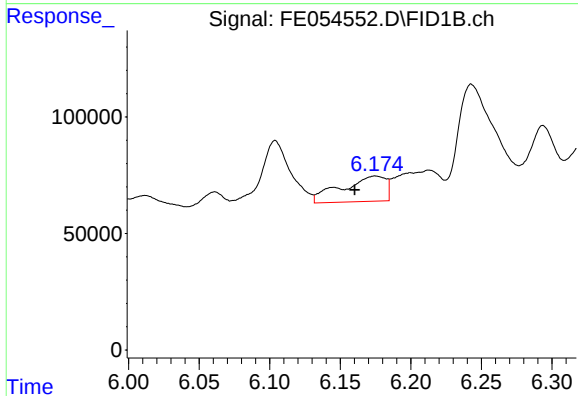




#2 n-Decane (C10)

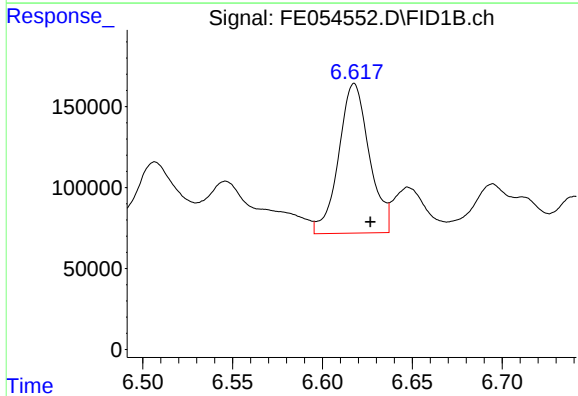
R.T.: 4.433 min
Delta R.T.: -0.011 min
Response: 99865
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :
RT-5376-E2



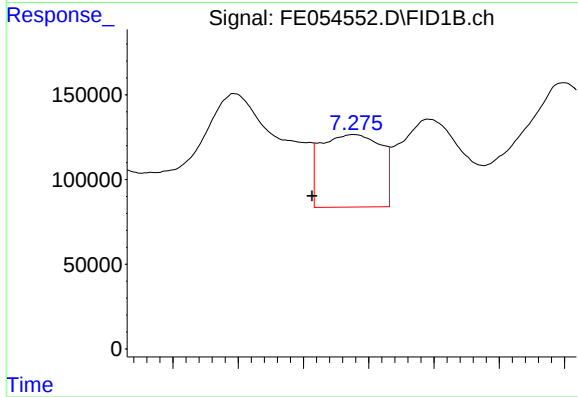
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.015 min
Response: 236870
Conc: 1.75 ug/ml



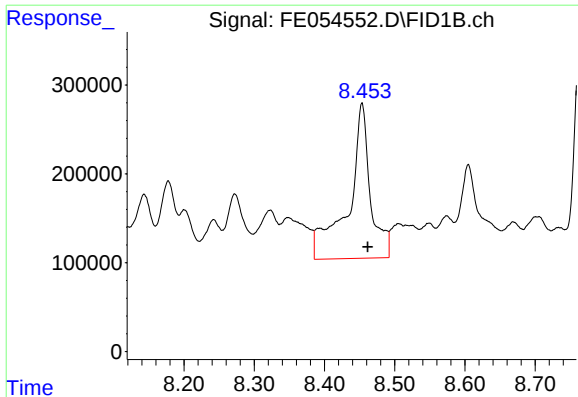
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 1098179
Conc: 8.62 ug/ml



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

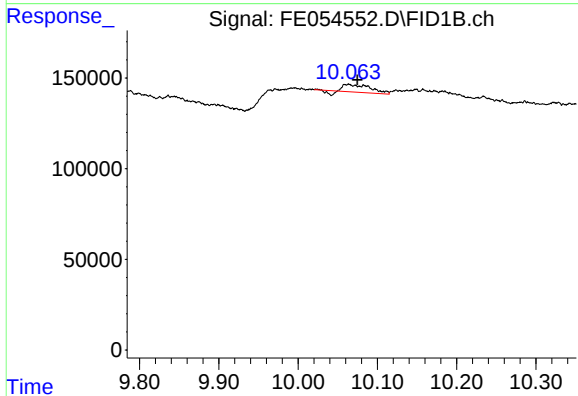
R.T.: 7.275 min
Delta R.T.: 0.013 min
Response: 549652
Conc: 4.15 ug/ml



#6 n-Tetradecane (C14)

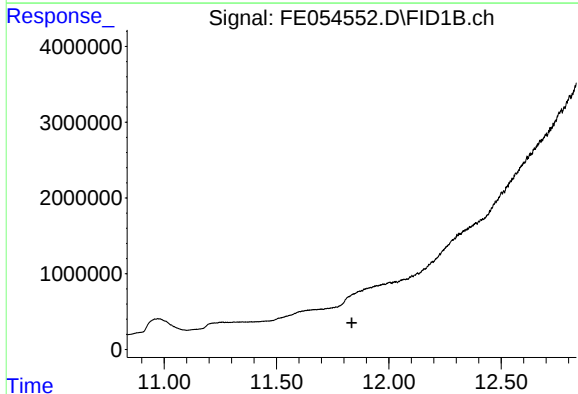
R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 3811752
Conc: 29.44 ug/ml

Instrument :
FID_E
ClientSampleId :
RT-5376-E2



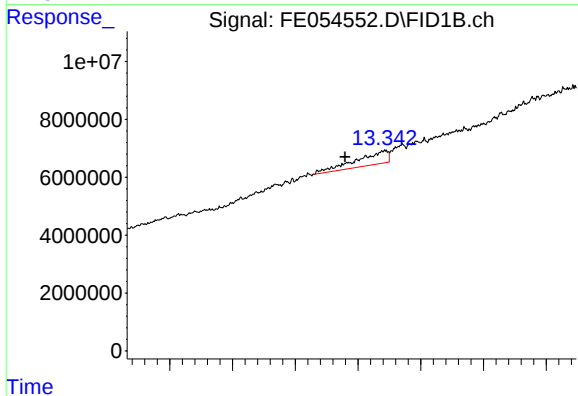
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.012 min
Response: 91219
Conc: 0.69 ug/ml



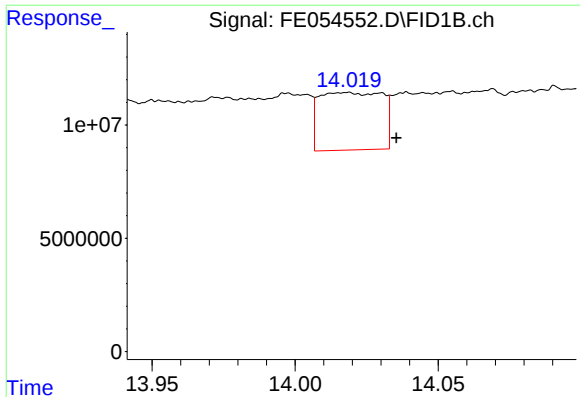
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.835 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

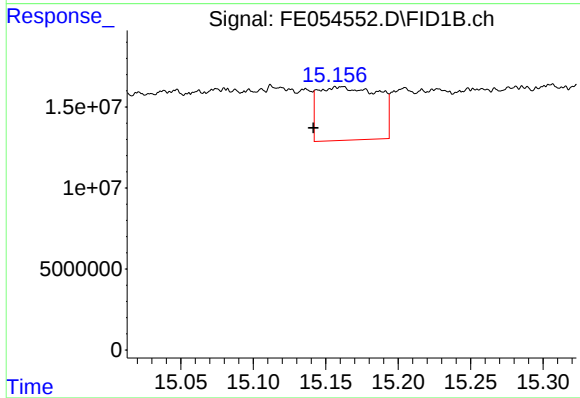
R.T.: 13.343 min
Delta R.T.: 0.063 min
Response: 15877451
Conc: 130.20 ug/ml



#13 n-Docosane (C22)

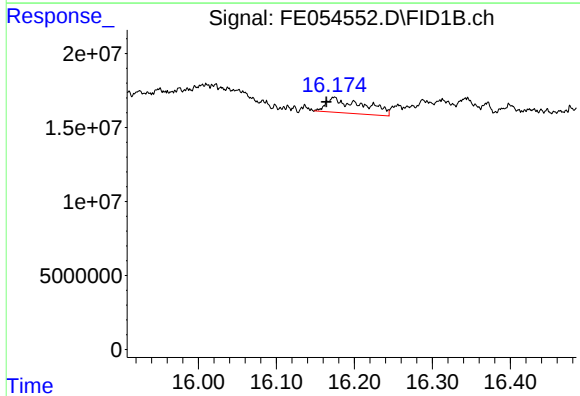
R.T.: 14.017 min
Delta R.T.: -0.018 min
Response: 38860004
Conc: 296.37 ug/ml

Instrument :
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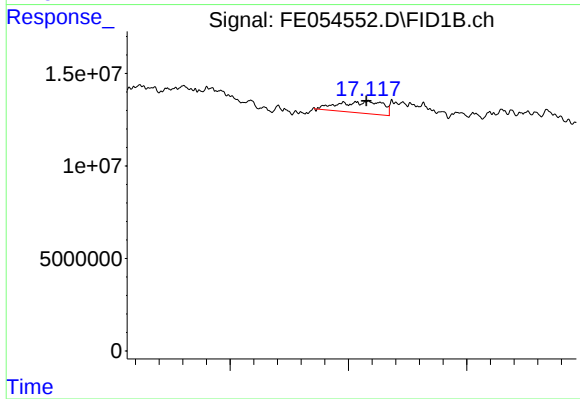
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: 0.019 min
Response: 95612379
Conc: 741.22 ug/ml



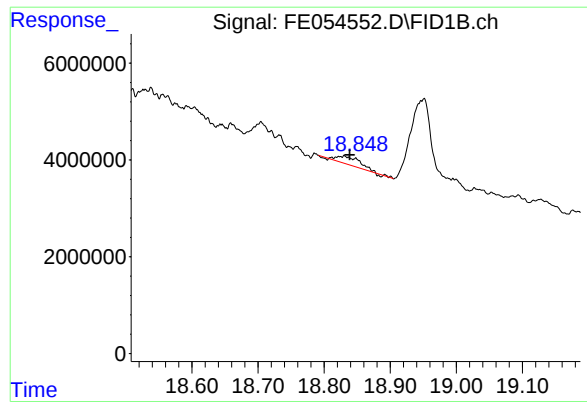
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: 0.010 min
Response: 33527895
Conc: 267.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: 0.002 min
Response: 16315411
Conc: 133.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.011 min
Response: 3941730
Conc: 31.37 ug/ml

Instrument :
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ClientSampleId :
RT-5376-E2