

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054207.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 22:49
 Operator : YP\AJ
 Sample : Q2207-40
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-13B

Integration File: autoint1.e
 Quant Time: Jun 06 01:18:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.836	7503682	46.173 ug/ml
Spiked Amount 50.000		Recovery =	92.35%
12) S 1-chlorooctadecane (S...	13.281	6529848	55.081 ug/ml
Spiked Amount 50.000		Recovery =	110.16%
Target Compounds			
10) T n-Eicosane (C20)	12.899f	42880	0.326 ug/ml
14) T n-Tetracosane (C24)	15.137	62692	0.501 ug/ml
15) T n-Hexacosane (C26)	16.161	60757	0.496 ug/ml
16) T n-Octacosane (C28)	17.112	63956	0.526 ug/ml
17) T n-Tricontane (C30)	18.002	59897	0.481 ug/ml
18) T n-Dotriacontane (C32)	18.832	68123	0.545 ug/ml
20) T n-Hexatriacontane (C36)	20.363	20877	0.180 ug/ml

(f)=RT Delta > 1/2 Window

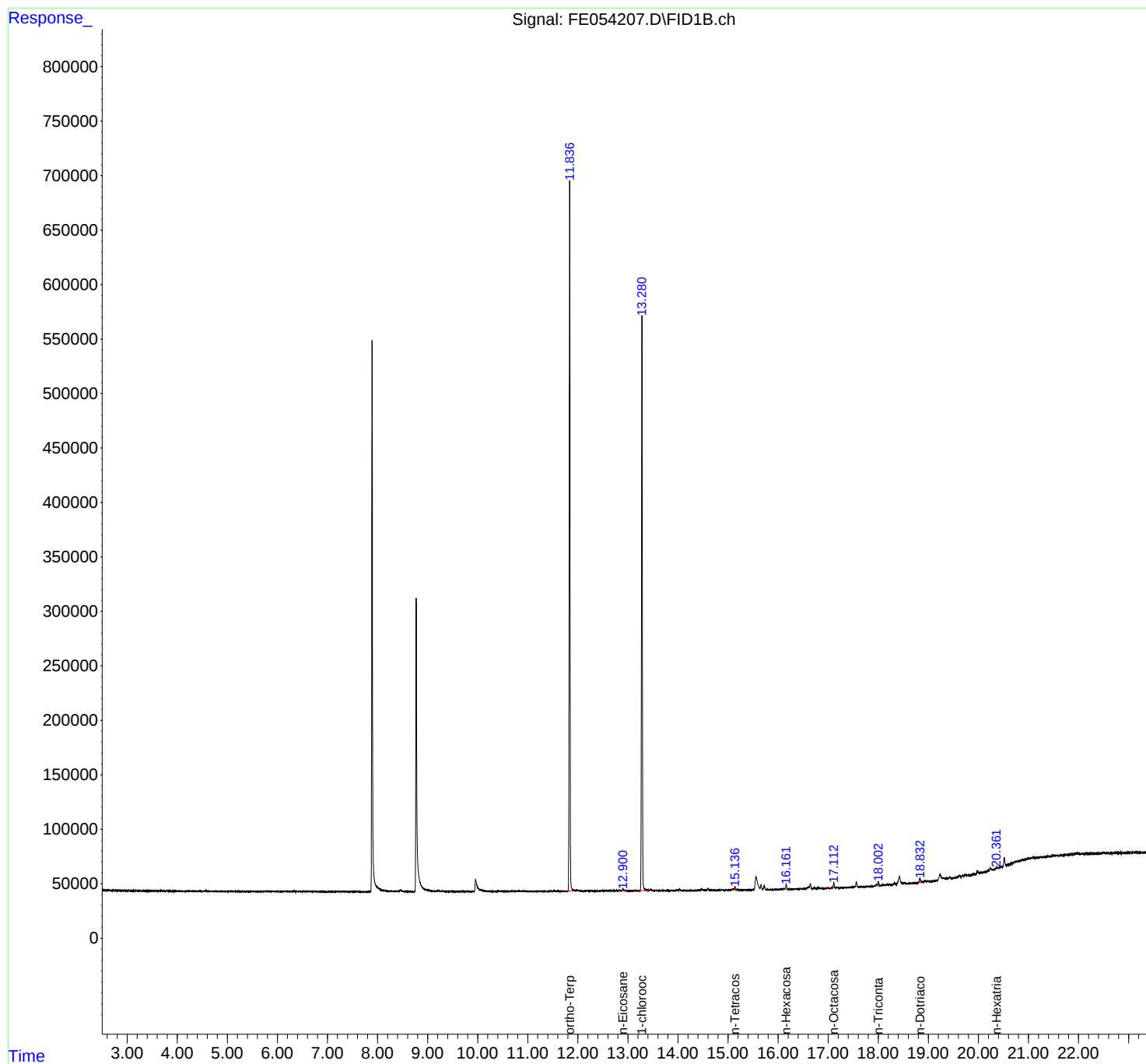
(m)=manual int.

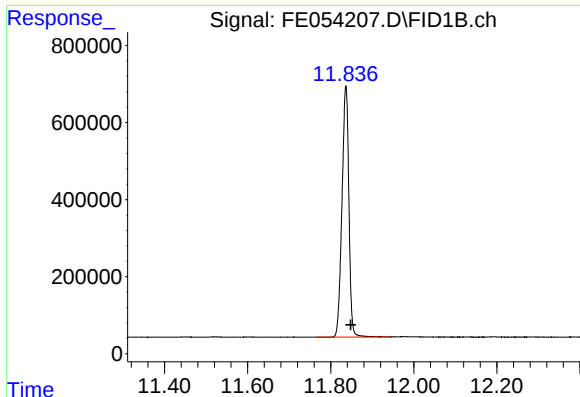
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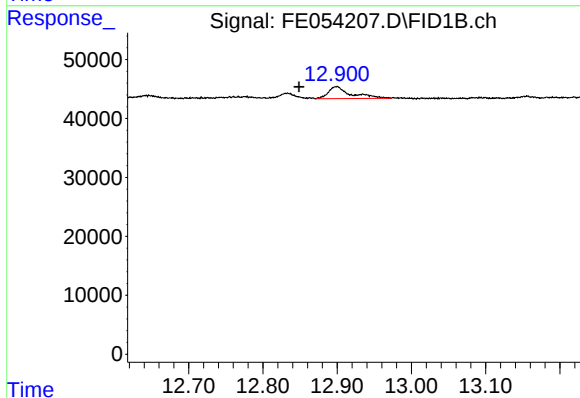




#9 ortho-Terphenyl (SURR)

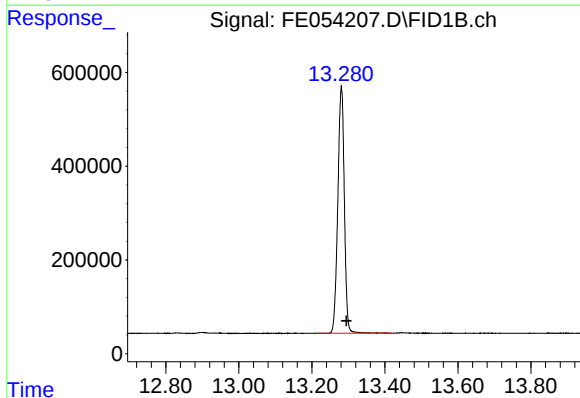
R.T.: 11.836 min
Delta R.T.: -0.012 min
Response: 7503682
Conc: 46.17 ug/ml

Instrument :
FID_E
ClientSampleId :
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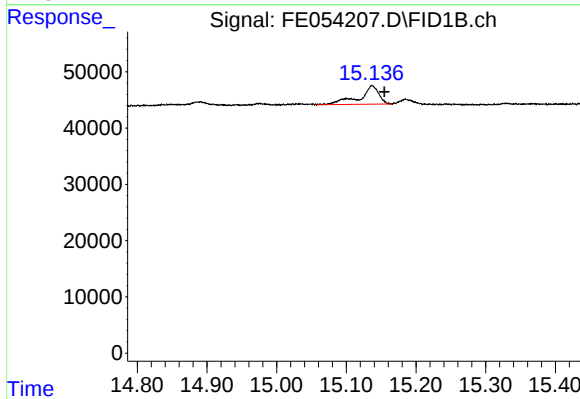
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: 0.050 min
Response: 42880
Conc: 0.33 ug/ml



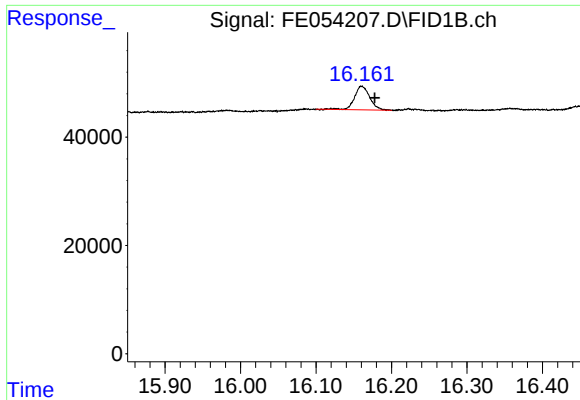
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.014 min
Response: 6529848
Conc: 55.08 ug/ml



#14 n-Tetracosane (C24)

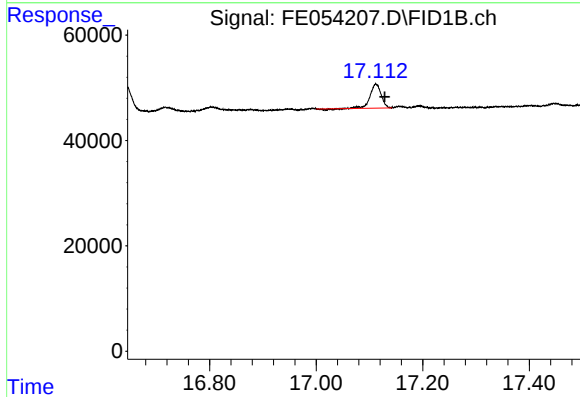
R.T.: 15.137 min
Delta R.T.: -0.017 min
Response: 62692
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

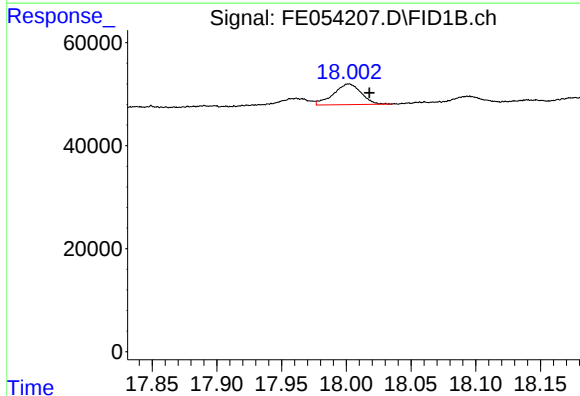
R.T.: 16.161 min
Delta R.T.: -0.017 min
Response: 60757
Conc: 0.50 ug/ml

Instrument :
FID_E
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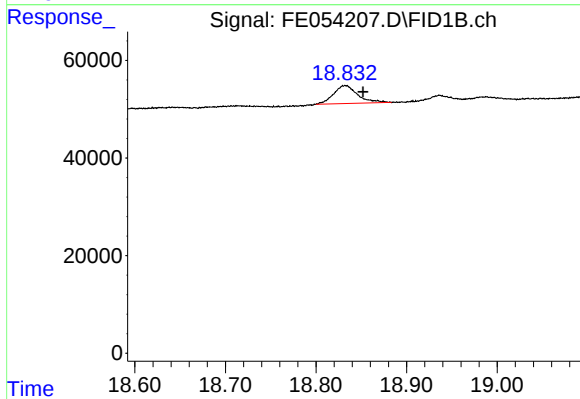
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.016 min
Response: 63956
Conc: 0.53 ug/ml



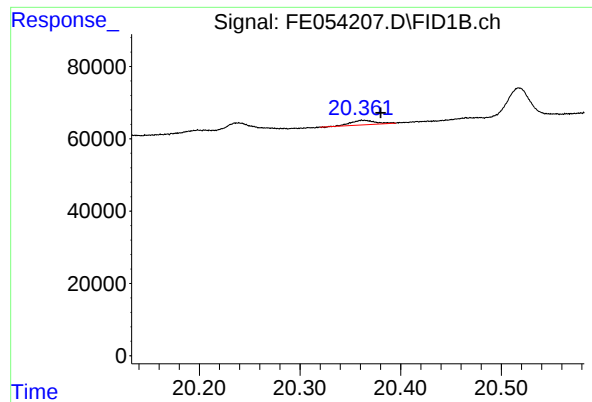
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 59897
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 68123
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.017 min
Response: 20877
Conc: 0.18 ug/ml

Instrument :
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