

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054209.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 23:49
 Operator : YP\AJ
 Sample : Q2207-42
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-14B

Integration File: autoint1.e
 Quant Time: Jun 06 01:19:08 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	7560730	46.524 ug/ml
Spiked Amount 50.000		Recovery =	93.05%
12) S 1-chlorooctadecane (S...	13.281	6059104	51.110 ug/ml
Spiked Amount 50.000		Recovery =	102.22%
Target Compounds			
10) T n-Eicosane (C20)	12.899f	36914	0.281 ug/ml
14) T n-Tetracosane (C24)	15.138	92042	0.736 ug/ml
15) T n-Hexacosane (C26)	16.162	136742	1.117 ug/ml
16) T n-Octacosane (C28)	17.113	134117	1.103 ug/ml
17) T n-Tricontane (C30)	18.001	123853	0.994 ug/ml
18) T n-Dotriacontane (C32)	18.835	134228	1.073 ug/ml
19) T n-Tetratriacontane (C34)	19.620	80278	0.674 ug/ml
20) T n-Hexatriacontane (C36)	20.361	74102	0.640 ug/ml
21) T n-Octatriacontane (C38)	21.088	39621	0.364 ug/ml

(f)=RT Delta > 1/2 Window

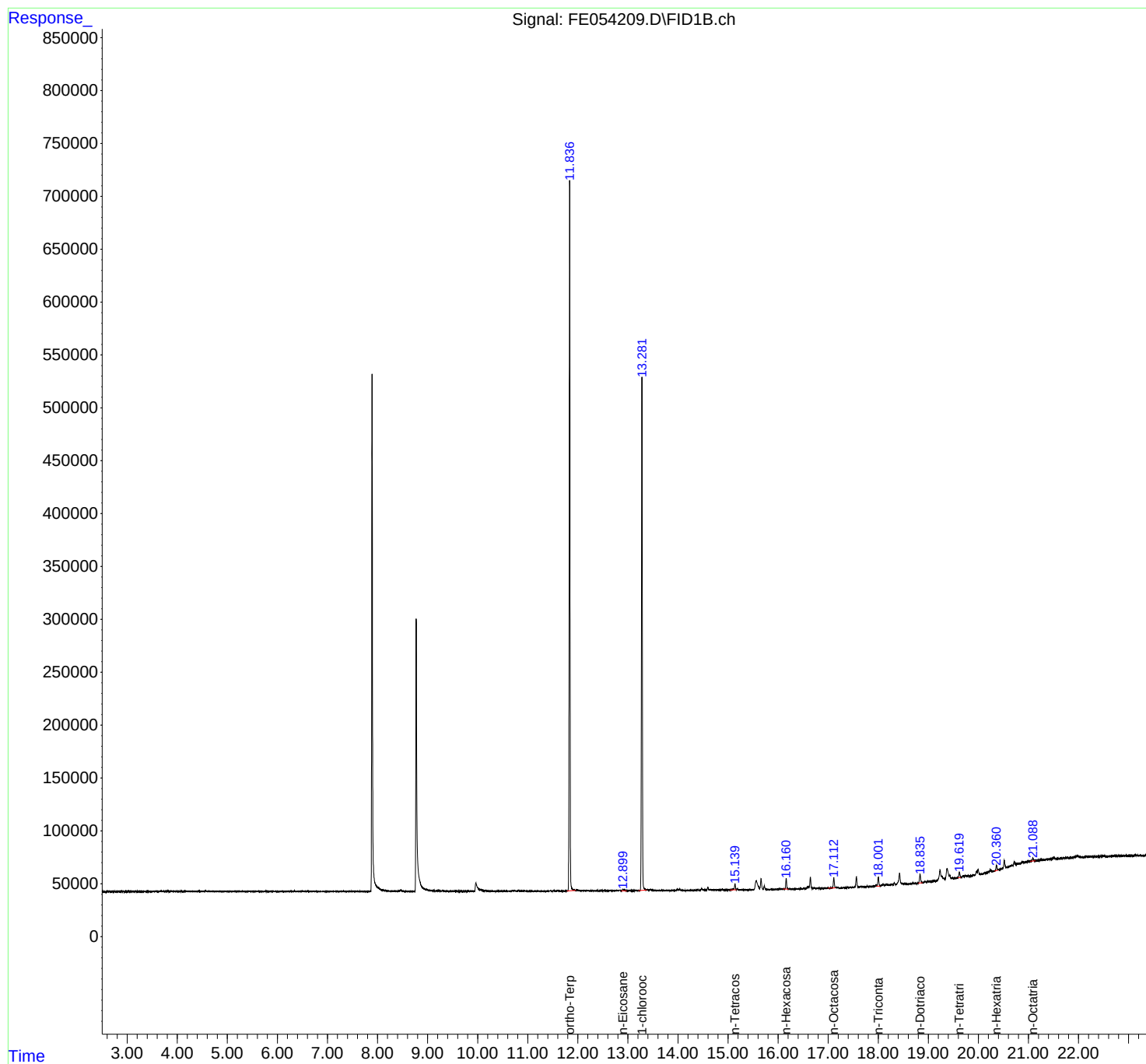
(m)=manual int.

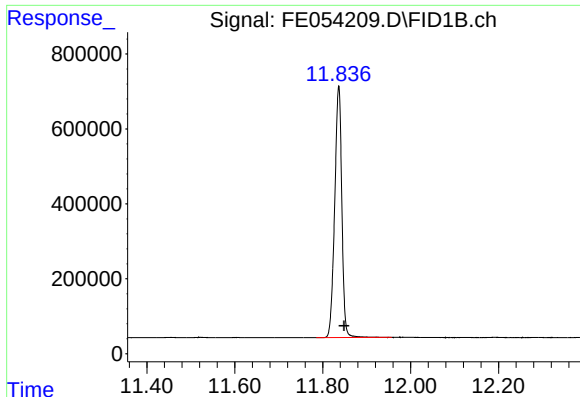
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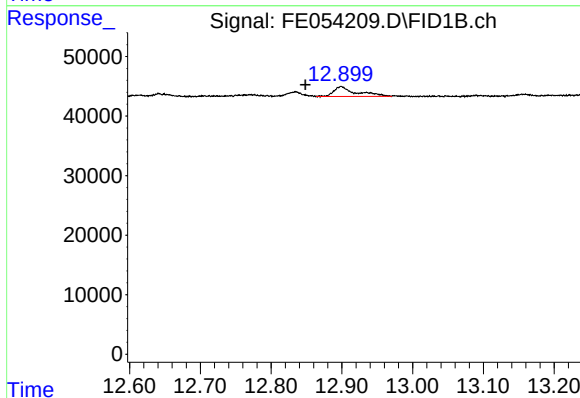




#9 ortho-Terphenyl (SURR)

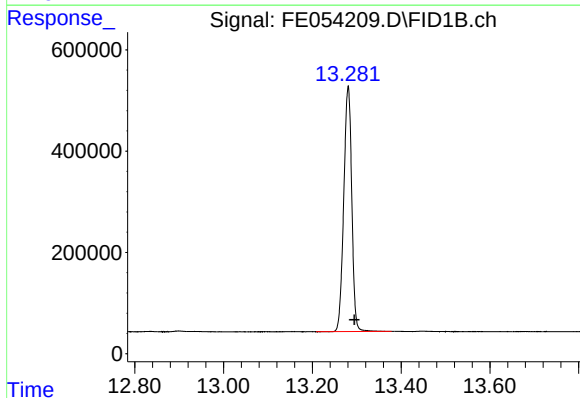
R.T.: 11.836 min
Delta R.T.: -0.012 min
Response: 7560730
Conc: 46.52 ug/ml

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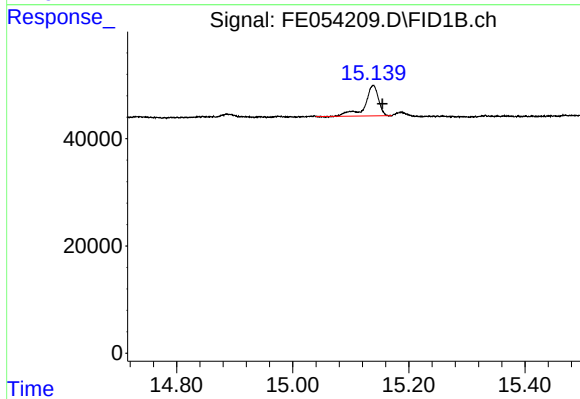
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: 0.050 min
Response: 36914
Conc: 0.28 ug/ml



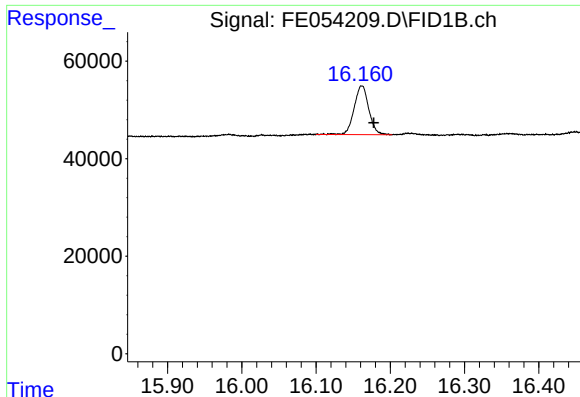
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.014 min
Response: 6059104
Conc: 51.11 ug/ml



#14 n-Tetracosane (C24)

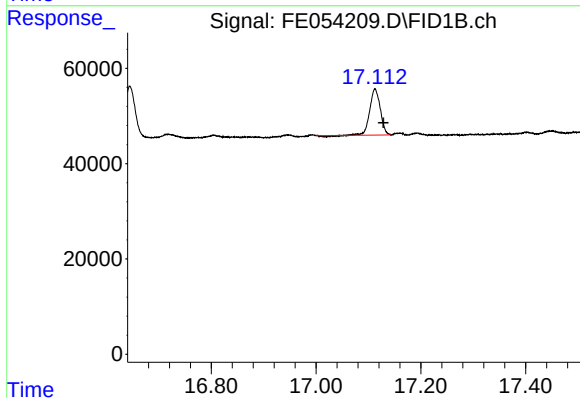
R.T.: 15.138 min
Delta R.T.: -0.016 min
Response: 92042
Conc: 0.74 ug/ml



#15 n-Hexacosane (C26)

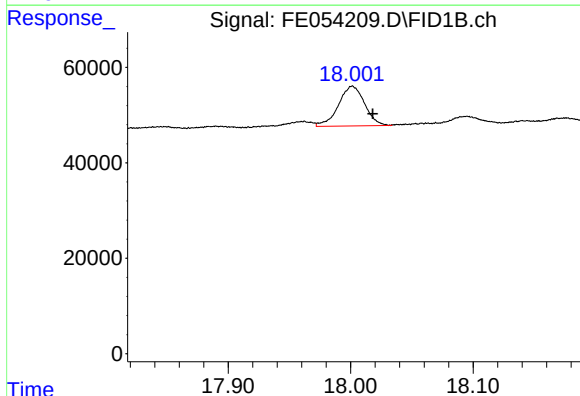
R.T.: 16.162 min
Delta R.T.: -0.016 min
Response: 136742
Conc: 1.12 ug/ml

Instrument :
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BU-703-14B



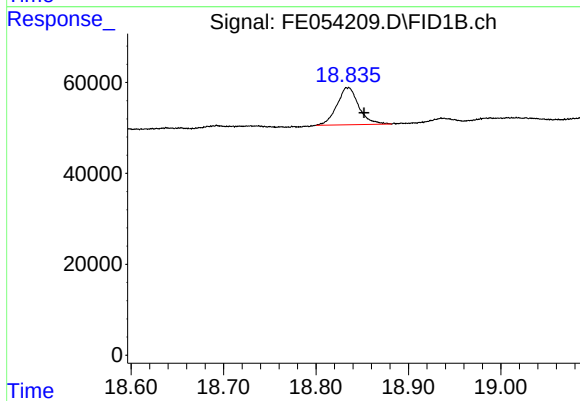
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.016 min
Response: 134117
Conc: 1.10 ug/ml



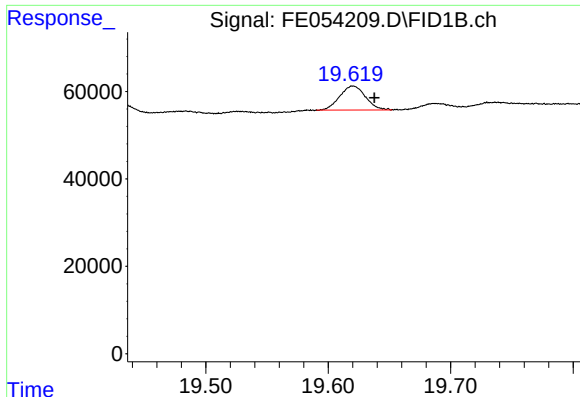
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.016 min
Response: 123853
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

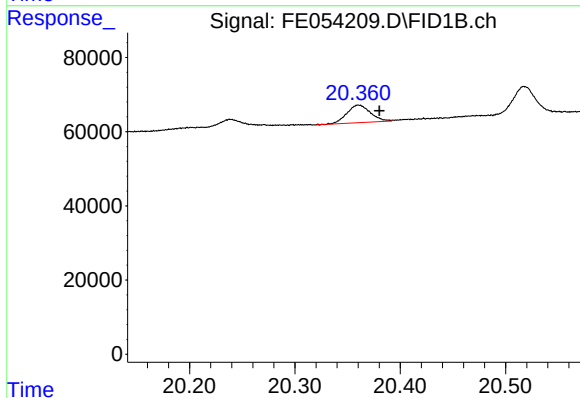
R.T.: 18.835 min
Delta R.T.: -0.018 min
Response: 134228
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

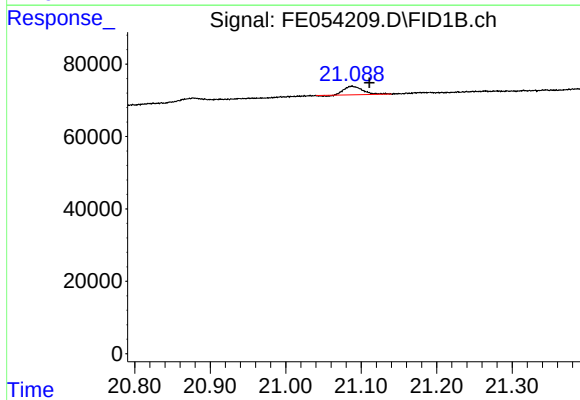
R.T.: 19.620 min
Delta R.T.: -0.017 min
Response: 80278
Conc: 0.67 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.020 min
Response: 74102
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: -0.023 min
Response: 39621
Conc: 0.36 ug/ml