

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054217.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 13:49
 Operator : YP\AJ
 Sample : Q2208-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-23A

Integration File: autoint1.e
 Quant Time: Jun 07 00:53:52 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	7654946	47.104 ug/ml
Spiked Amount 50.000		Recovery =	94.21%
12) S 1-chlorooctadecane (S...	13.281	6158078	51.945 ug/ml
Spiked Amount 50.000		Recovery =	103.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.466	60433	0.448 ug/ml
7) T n-Hexadecane (C16)	10.071	29043	0.215 ug/ml
10) T n-Eicosane (C20)	12.906f	55858	0.425 ug/ml
13) T n-Docosane (C22)	14.033	20240	0.159 ug/ml
14) T n-Tetracosane (C24)	15.139	47947	0.383 ug/ml
15) T n-Hexacosane (C26)	16.162	57098	0.466 ug/ml
16) T n-Octacosane (C28)	17.115	74035	0.609 ug/ml
17) T n-Tricontane (C30)	18.001	75378	0.605 ug/ml
18) T n-Dotriacontane (C32)	18.835	61916	0.495 ug/ml
19) T n-Tetratriacontane (C34)	19.622	24502	0.206 ug/ml
20) T n-Hexatriacontane (C36)	20.367	29892	0.258 ug/ml

(f)=RT Delta > 1/2 Window

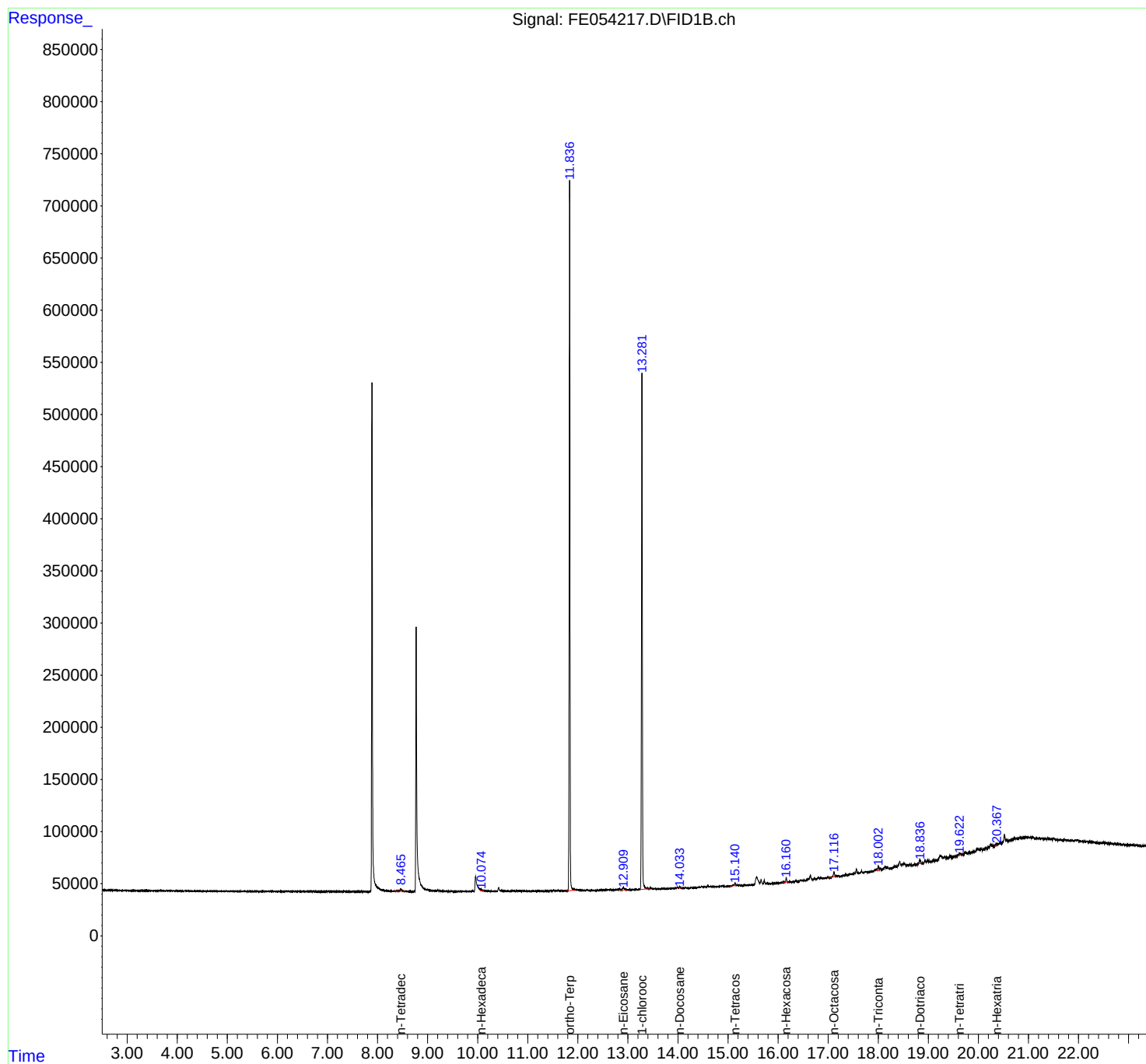
(m)=manual int.

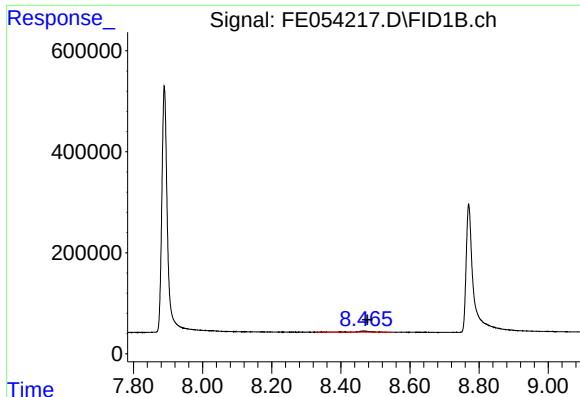
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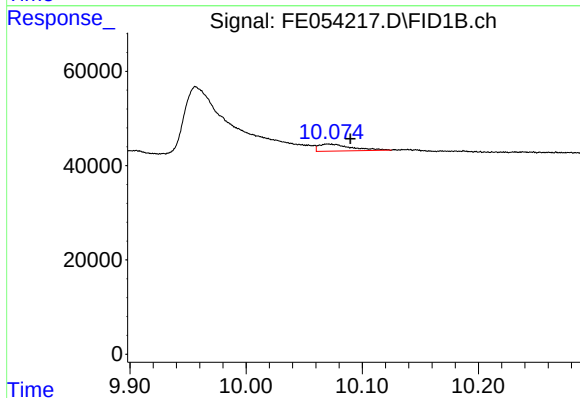




#6 n-Tetradecane (C14)

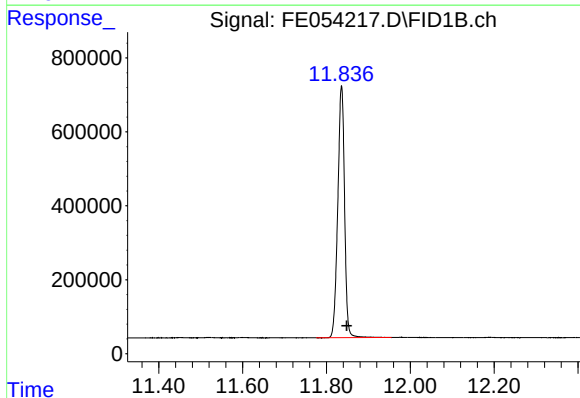
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 60433
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-23A



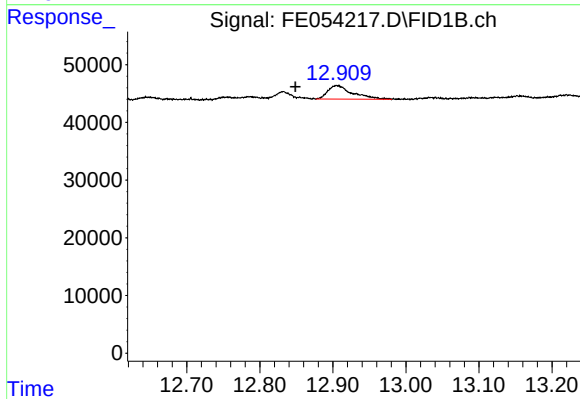
#7 n-Hexadecane (C16)

R.T.: 10.071 min
Delta R.T.: -0.018 min
Response: 29043
Conc: 0.22 ug/ml



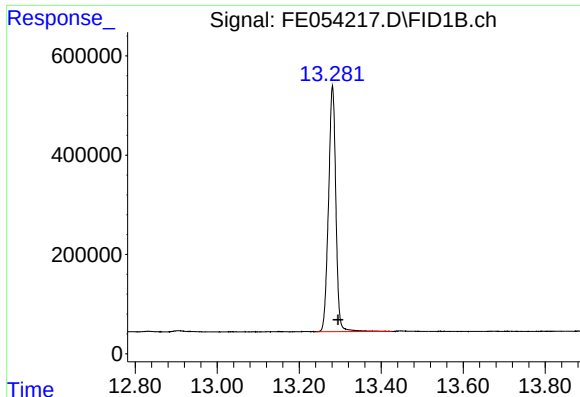
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.013 min
Response: 7654946
Conc: 47.10 ug/ml



#10 n-Eicosane (C20)

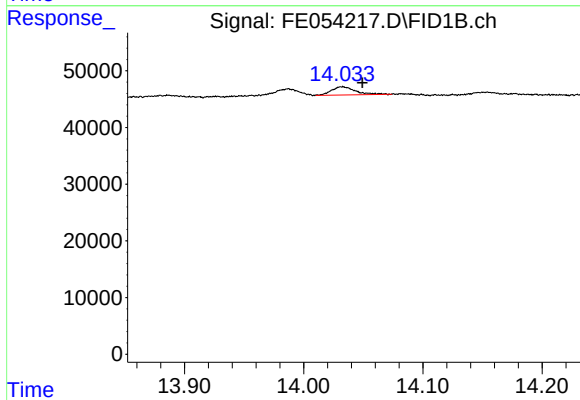
R.T.: 12.906 min
Delta R.T.: 0.057 min
Response: 55858
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

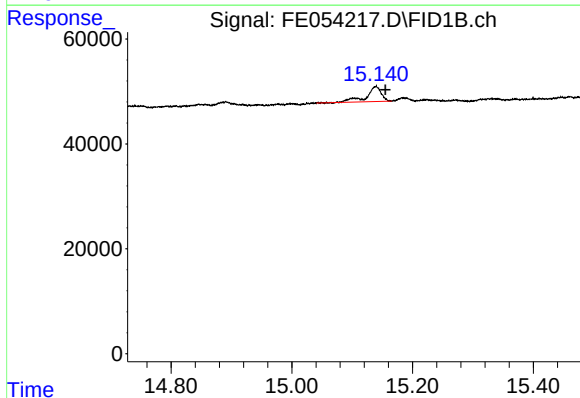
R.T.: 13.281 min
Delta R.T.: -0.014 min
Response: 6158078
Conc: 51.95 ug/ml

Instrument :
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BU-703-23A



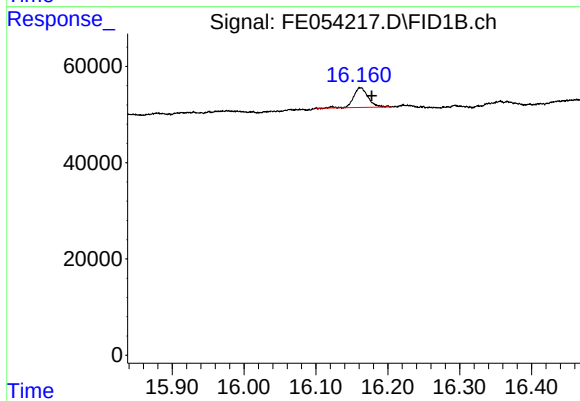
#13 n-Docosane (C22)

R.T.: 14.033 min
Delta R.T.: -0.016 min
Response: 20240
Conc: 0.16 ug/ml



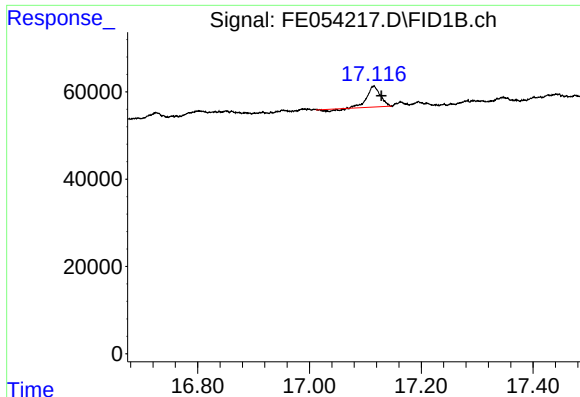
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 47947
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

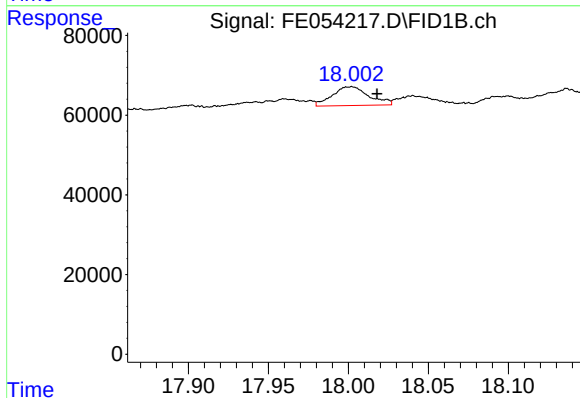
R.T.: 16.162 min
Delta R.T.: -0.016 min
Response: 57098
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

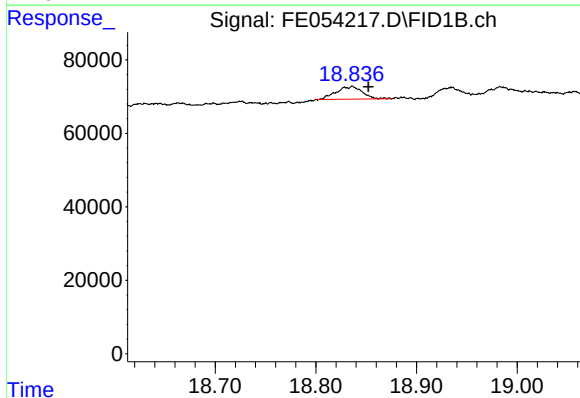
R.T.: 17.115 min
Delta R.T.: -0.014 min
Response: 74035
Conc: 0.61 ug/ml

Instrument :
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ClientSampleId :
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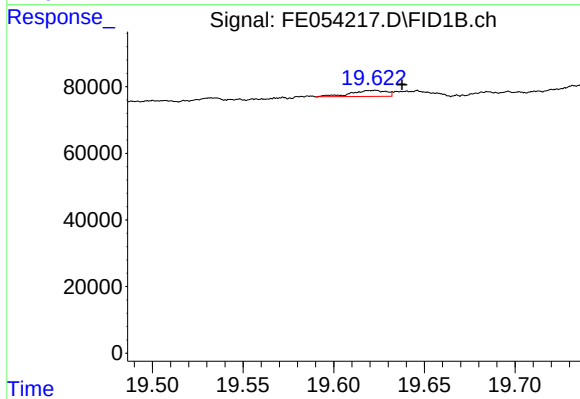
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.017 min
Response: 75378
Conc: 0.61 ug/ml



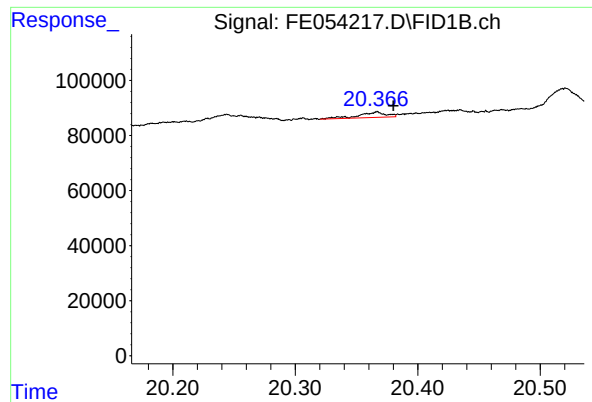
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.017 min
Response: 61916
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.016 min
Response: 24502
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.014 min
Response: 29892
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-23A