

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070824AL\
 Data File : FE049008.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2024 09:41
 Operator : YP\AJ
 Sample : P3166-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 10:41:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.929	1078249	6.448 ug/ml
Spiked Amount 50.000		Recovery =	12.90%
12) S 1-chlorooctadecane (S...	13.364	1088164	8.462 ug/ml
Spiked Amount 50.000		Recovery =	16.92%
Target Compounds			
4) T n-Dodecane (C12)	6.732	63051	0.408 ug/ml
5) T A~2-methylnaphthalene...	7.408	30000	0.198 ug/ml
6) T n-Tetradecane (C14)	8.559	220513	1.439 ug/ml
7) T n-Hexadecane (C16)	10.167	387541	2.479 ug/ml
8) T n-Octadecane (C18)	11.610	397721	2.494 ug/ml
10) T n-Eicosane (C20)	12.919	345641	2.229 ug/ml
11) T n-Heneicosane (C21)	13.531	214166	1.407 ug/ml
13) T n-Docosane (C22)	14.116	134364	0.888 ug/ml
14) T n-Tetracosane (C24)	15.218	116233	0.773 ug/ml
15) T n-Hexacosane (C26)	16.241	41131	0.279 ug/ml
16) T n-Octacosane (C28)	17.187	69428	0.481 ug/ml
17) T n-Tricontane (C30)	18.075	63950	0.437 ug/ml
18) T n-Dotriacontane (C32)	18.908	65471	0.458 ug/ml
19) T n-Tetratriacontane (C34)	19.691	69729	0.504 ug/ml
20) T n-Hexatriacontane (C36)	20.432	49222	0.379 ug/ml

(f)=RT Delta > 1/2 Window

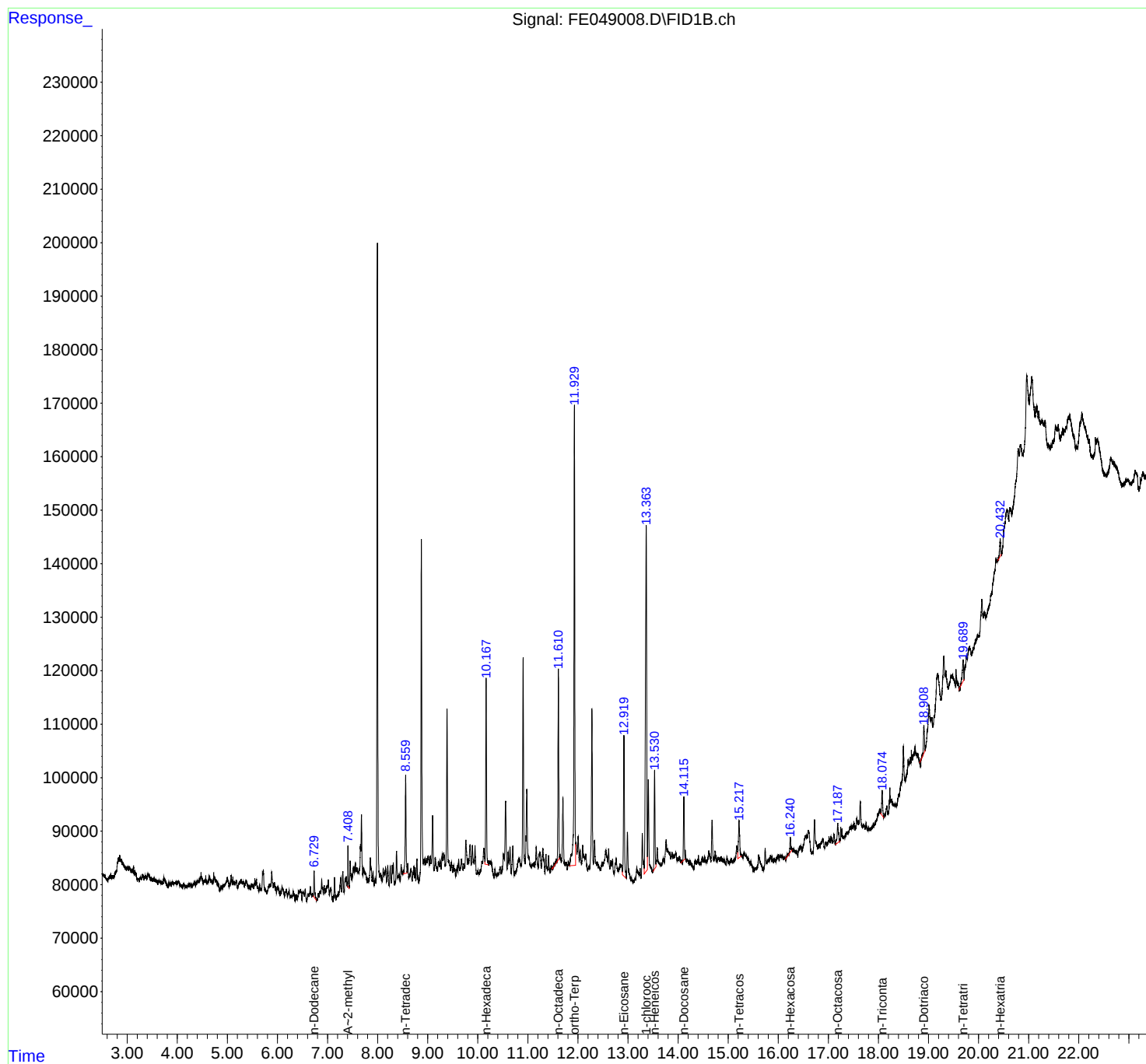
(m)=manual int.

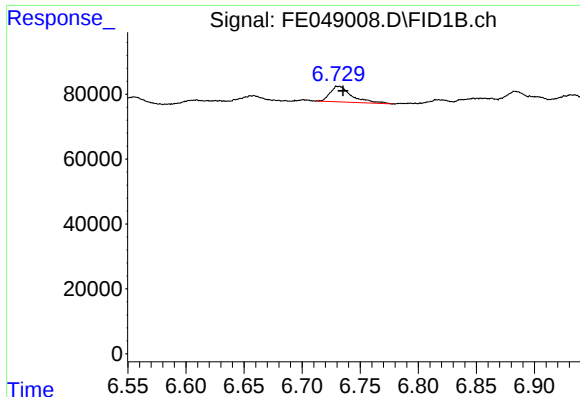
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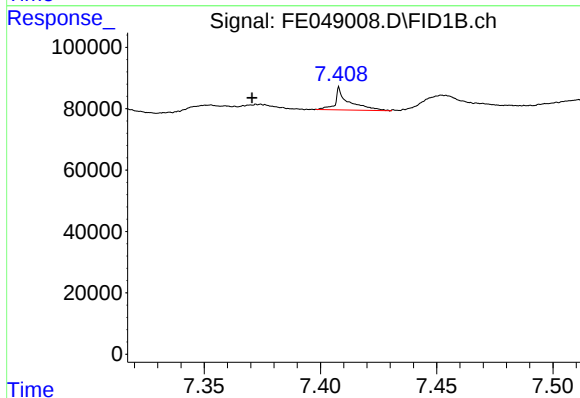




#4 n-Dodecane (C12)

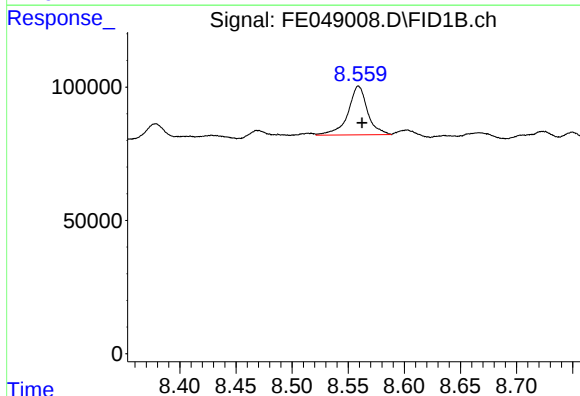
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 63051
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



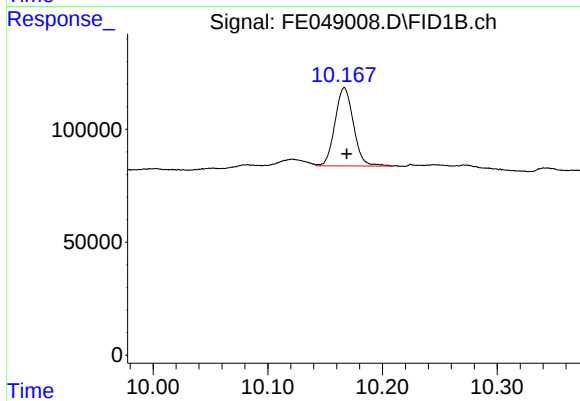
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.408 min
Delta R.T.: 0.038 min
Response: 30000
Conc: 0.20 ug/ml



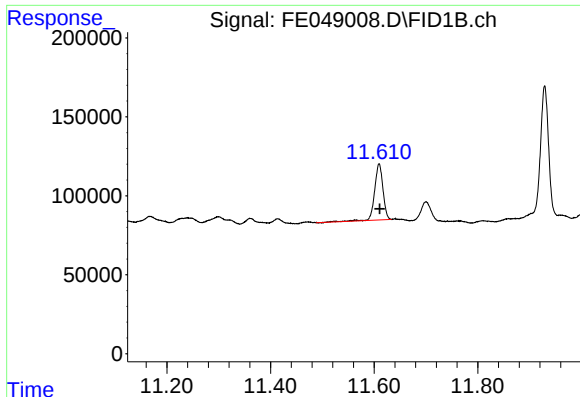
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 220513
Conc: 1.44 ug/ml



#7 n-Hexadecane (C16)

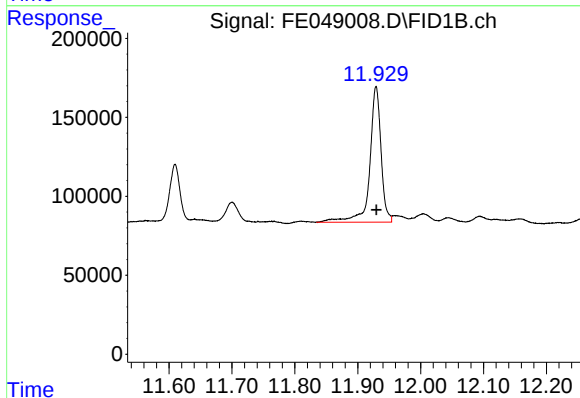
R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 387541
Conc: 2.48 ug/ml



#8 n-Octadecane (C18)

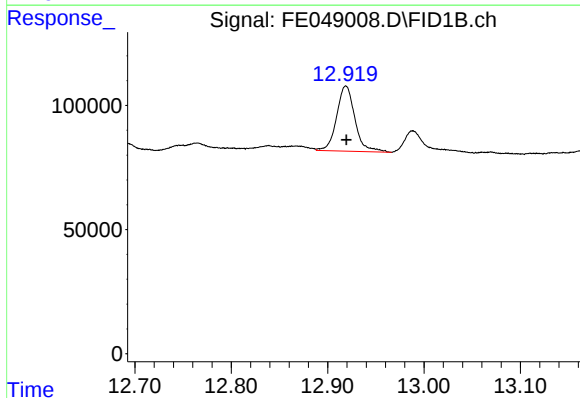
R.T.: 11.610 min
Delta R.T.: -0.001 min
Response: 397721
Conc: 2.49 ug/ml

Instrument :
FID_E
ClientSampleId :



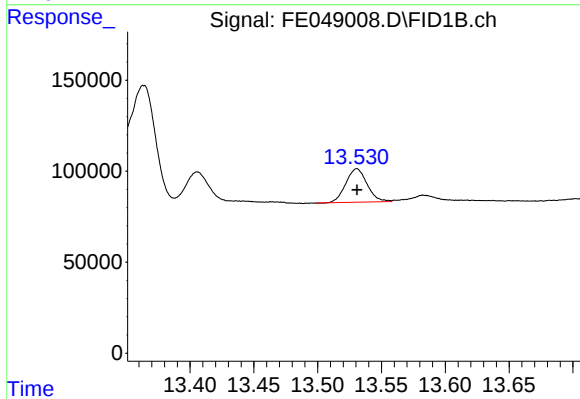
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.000 min
Response: 1078249
Conc: 6.45 ug/ml



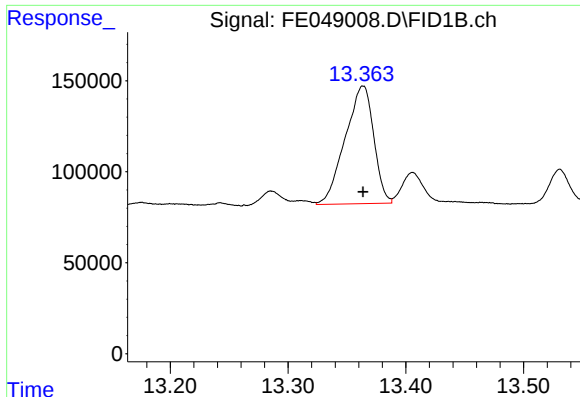
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 345641
Conc: 2.23 ug/ml



#11 n-Heneicosane (C21)

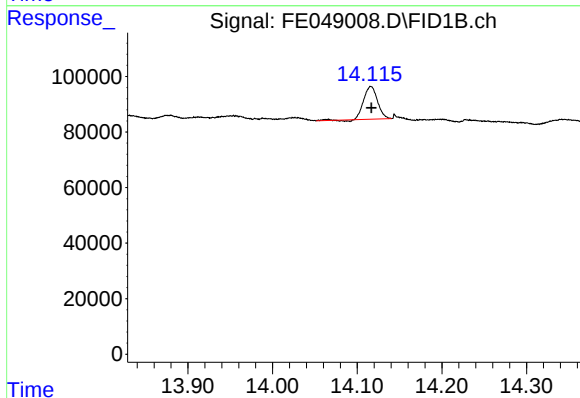
R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 214166
Conc: 1.41 ug/ml



#12 1-chlorooctadecane (SURR)

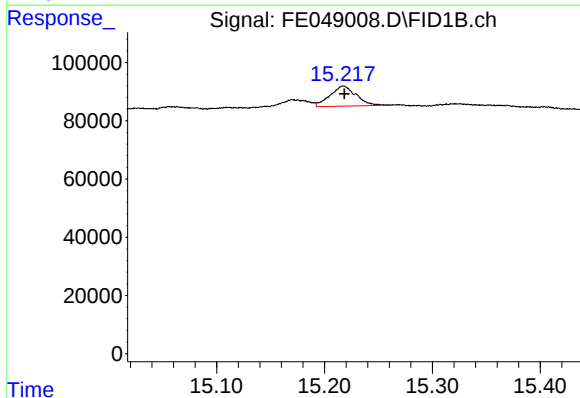
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 1088164
Conc: 8.46 ug/ml

Instrument :
FID_E
ClientSampleId :



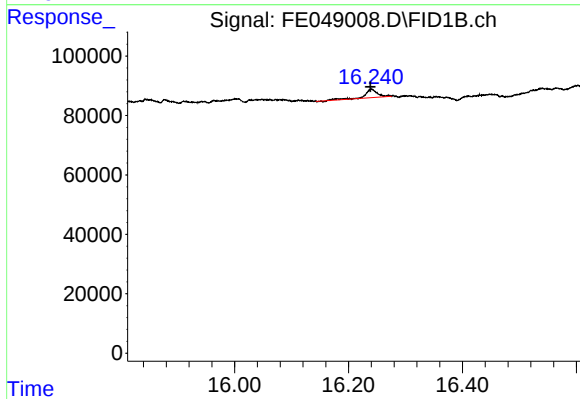
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 134364
Conc: 0.89 ug/ml



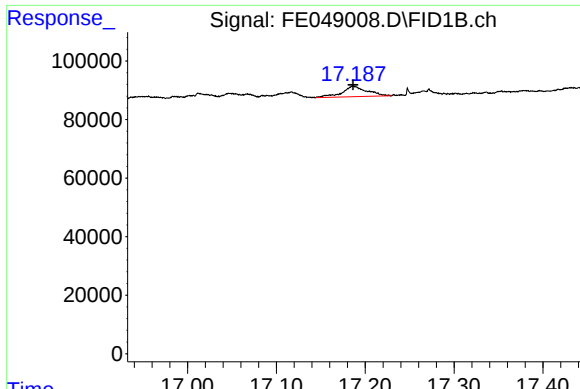
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 116233
Conc: 0.77 ug/ml



#15 n-Hexacosane (C26)

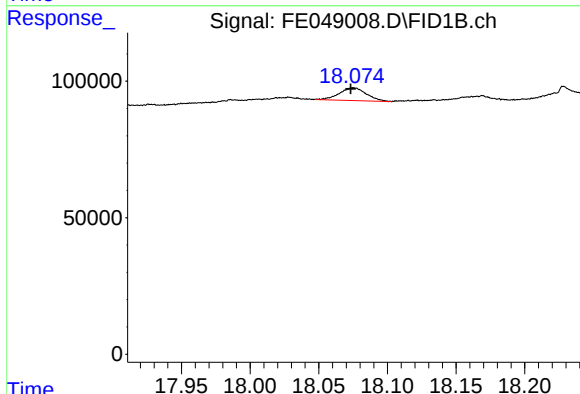
R.T.: 16.241 min
Delta R.T.: 0.002 min
Response: 41131
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

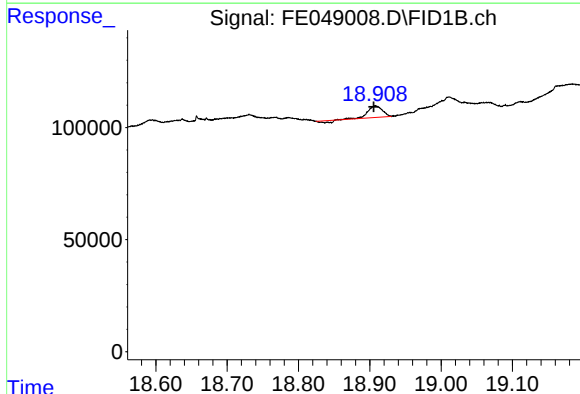
R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 69428
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



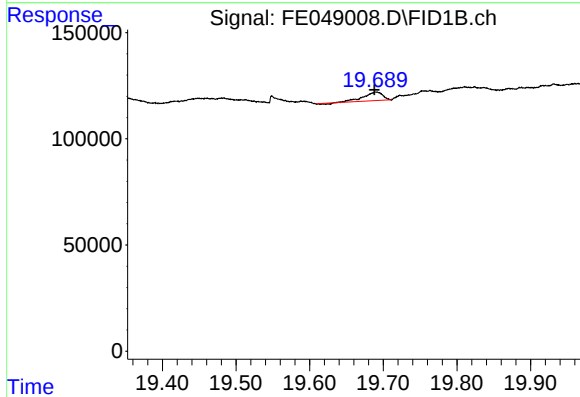
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 63950
Conc: 0.44 ug/ml



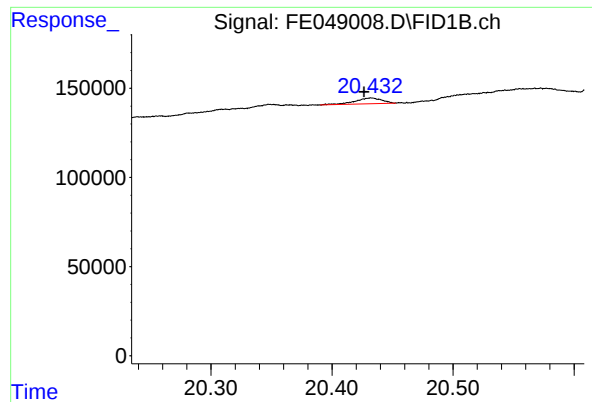
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.003 min
Response: 65471
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.003 min
Response: 69729
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.006 min
Response: 49222
Conc: 0.38 ug/ml

Instrument :

FID_E

ClientSampleId :