

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070325\
 Data File : FG016216.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2025 08:09
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 05:28:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
Target Compounds				
6)	N-OCTADECANE	11.697f	48223	0.360 ug/ml
7)	N-EICOSANE	13.082	134767	0.996 ug/ml
8)	N-DOCOSANE	14.299	149809	1.136 ug/ml
10)	N-TETRACOSANE	15.410	113998	0.865 ug/ml
11)	N-HEXACOSANE	16.441	69820	0.533 ug/ml
12)	N-OCTACOSANE	17.396	58118	0.450 ug/ml
13)	N-TRIACONTANE	18.291	87351	0.676 ug/ml
14)	N-DOTRIACONTANE	19.129	114764	0.924 ug/ml
15)	N-TETRATRIACONTANE	19.918	111717	1.016 ug/ml
16)	N-HEXATRIACONTANE	20.659	611237	6.627 ug/ml
18)	N-TETRACONTANE	22.456	143962	2.048 ug/ml

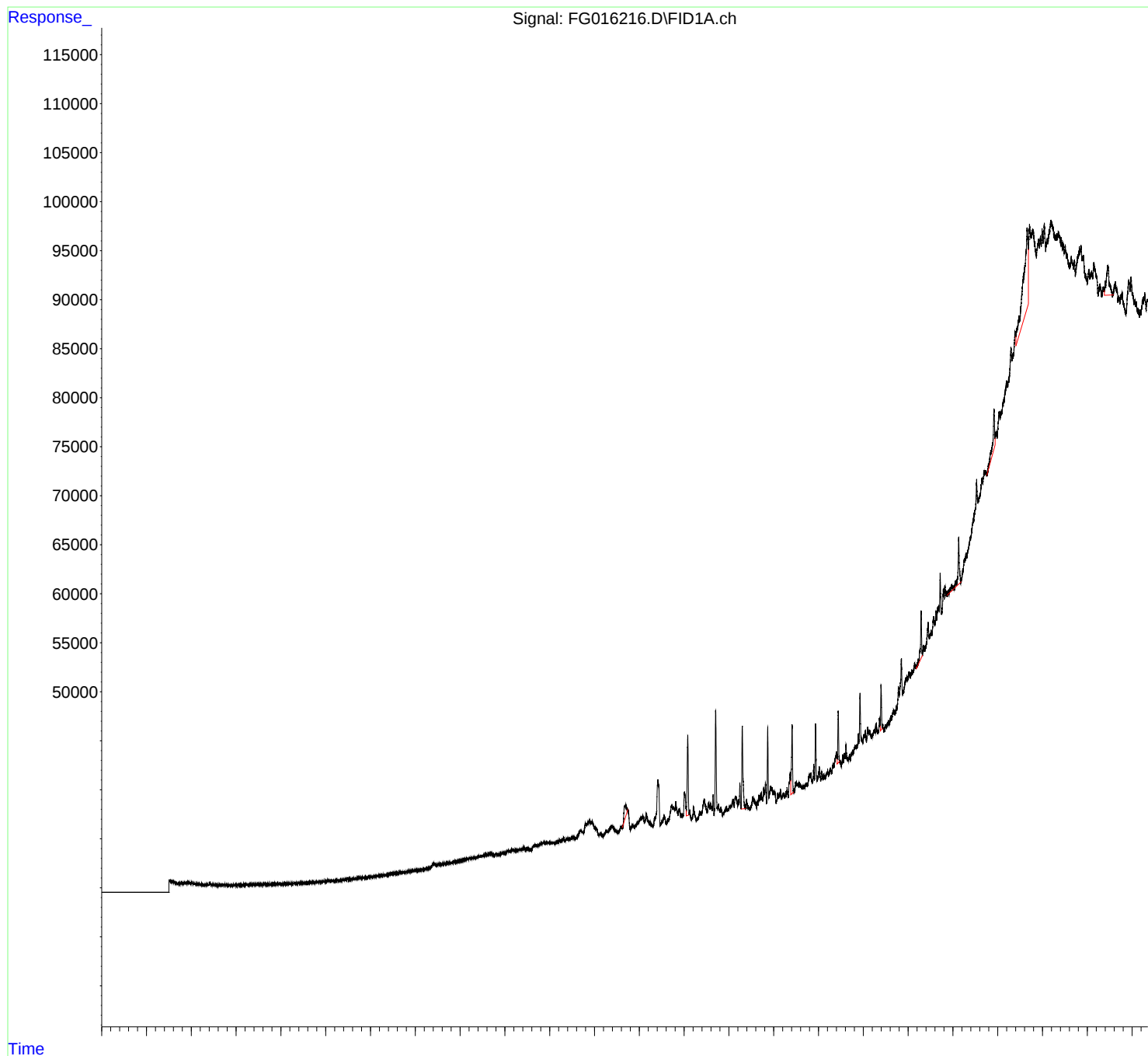
(f)=RT Delta > 1/2 Window

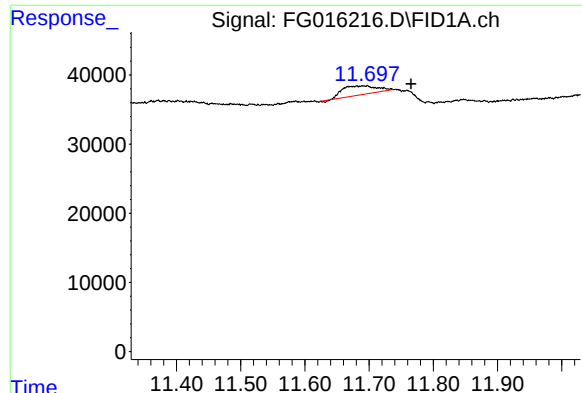
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070325\
Data File : FG016216.D
Signal(s) : FID1A.ch
Acq On : 03 Jul 2025 08:09
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 04 05:28:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 2025
Response via : Initial Calibration
Integrator: ChemStation

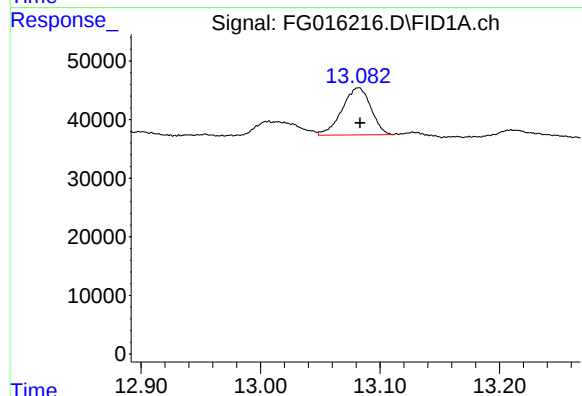
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





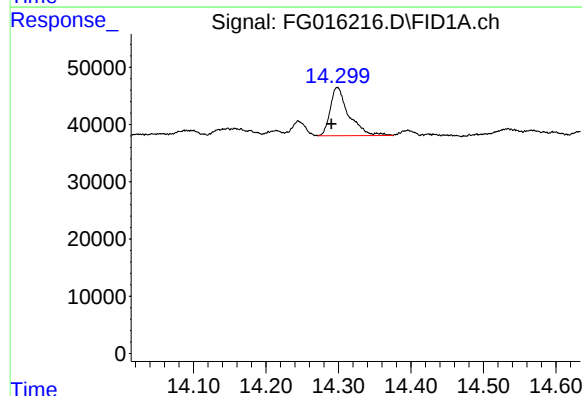
#6 N-OCTADECANE

R.T.: 11.697 min
Delta R.T.: -0.068 min
Response: 48223
Conc: 0.36 ug/ml



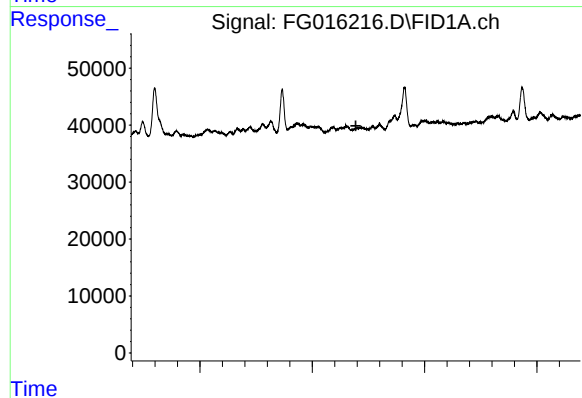
#7 N-EICOSANE

R.T.: 13.082 min
Delta R.T.: -0.002 min
Response: 134767
Conc: 1.00 ug/ml



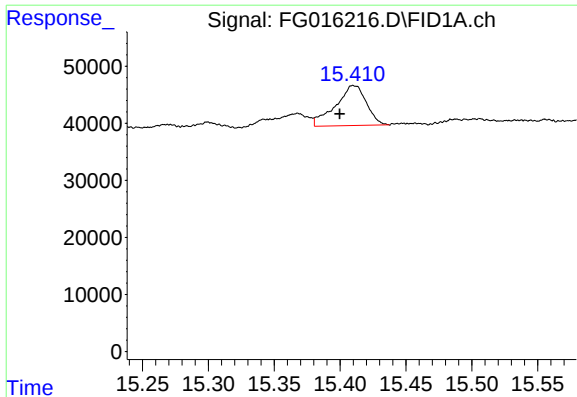
#8 N-DOCOSANE

R.T.: 14.299 min
Delta R.T.: 0.008 min
Response: 149809
Conc: 1.14 ug/ml



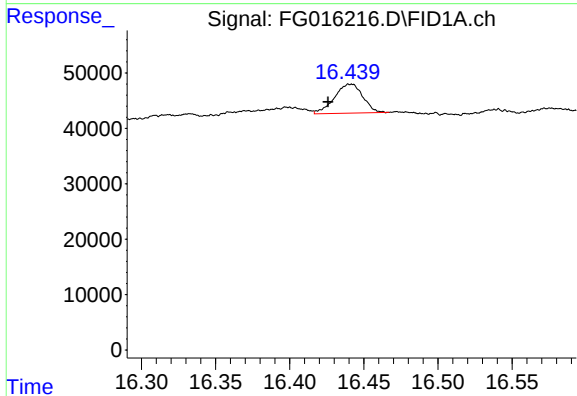
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.194 min
Response: 0
Conc: N.D.



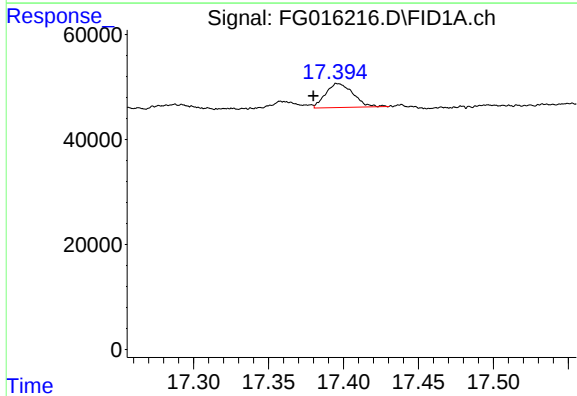
#10 N-TETRACOSANE

R.T.: 15.410 min
Delta R.T.: 0.011 min
Response: 113998
Conc: 0.87 ug/ml



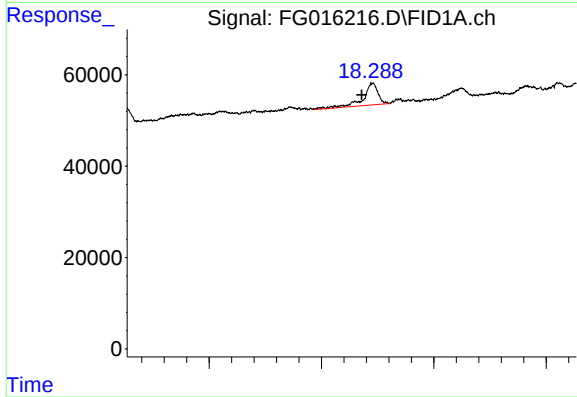
#11 N-HEXACOSANE

R.T.: 16.441 min
Delta R.T.: 0.016 min
Response: 69820
Conc: 0.53 ug/ml



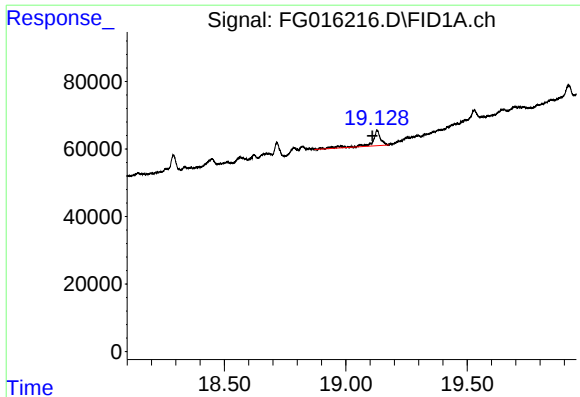
#12 N-OCTACOSANE

R.T.: 17.396 min
Delta R.T.: 0.017 min
Response: 58118
Conc: 0.45 ug/ml



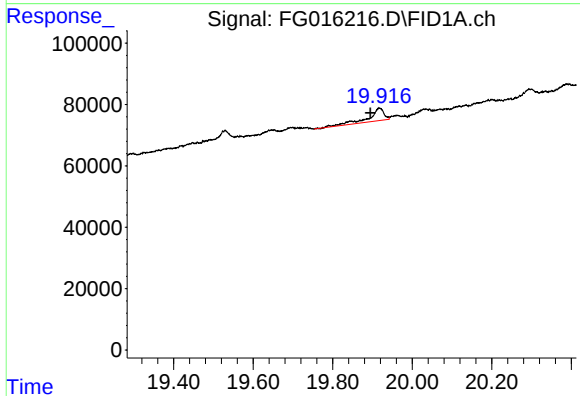
#13 N-TRIACONTANE

R.T.: 18.291 min
Delta R.T.: 0.019 min
Response: 87351
Conc: 0.68 ug/ml



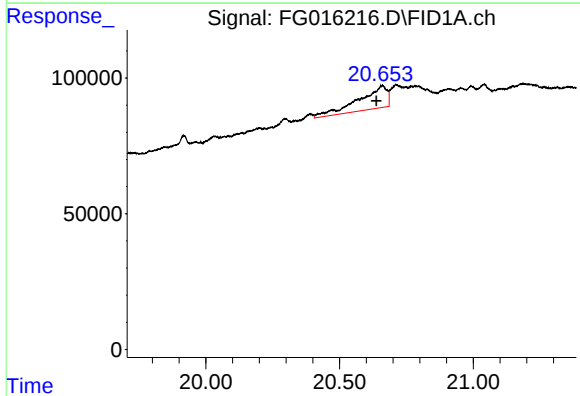
#14 N-DOTRIACONTANE

R.T.: 19.129 min
Delta R.T.: 0.020 min
Response: 114764
Conc: 0.92 ug/ml



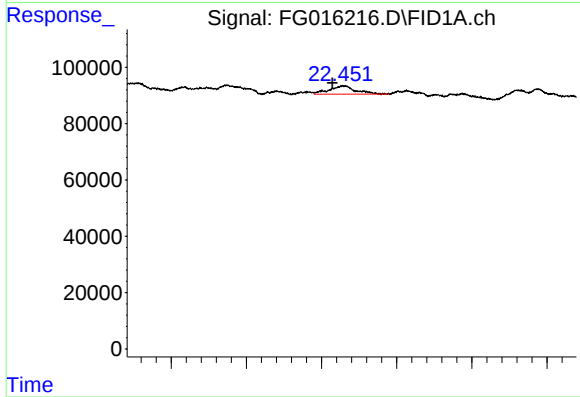
#15 N-TETRATRIACONTANE

R.T.: 19.918 min
Delta R.T.: 0.023 min
Response: 111717
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.659 min
Delta R.T.: 0.021 min
Response: 611237
Conc: 6.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.456 min
Delta R.T.: 0.027 min
Response: 143962
Conc: 2.05 ug/ml