

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015144.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 15:37
 Operator : YP\AJ
 Sample : P5147-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EX-8-TPH-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e
 Quant Time: Dec 06 23:08:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 2024
 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			
9) S TETRACOSANE-d50 (SURR...	15.013	1476284	13.357 ug/mlm
Target Compounds			
2) N-DECANE	4.570	4765232	37.687 ug/mlm
3) N-DODECANE	6.765	5396053	41.419 ug/mlm
4) N-TETRADECANE	8.538	7613916	60.070 ug/mlm
5) N-HEXADECANE	10.179	8562686	66.487 ug/mlm
6) N-OCTADECANE	11.615	4108823	31.140 ug/mlm
7) N-EICOSANE	12.923	4846653	38.009 ug/mlm
8) N-DOCOSANE	14.116	3146284	25.341 ug/mlm
10) N-TETRACOSANE	15.217	3018634	24.802 ug/ml
11) N-HEXACOSANE	16.237	2147093	18.173 ug/ml
12) N-OCTACOSANE	17.188	2229800	19.131 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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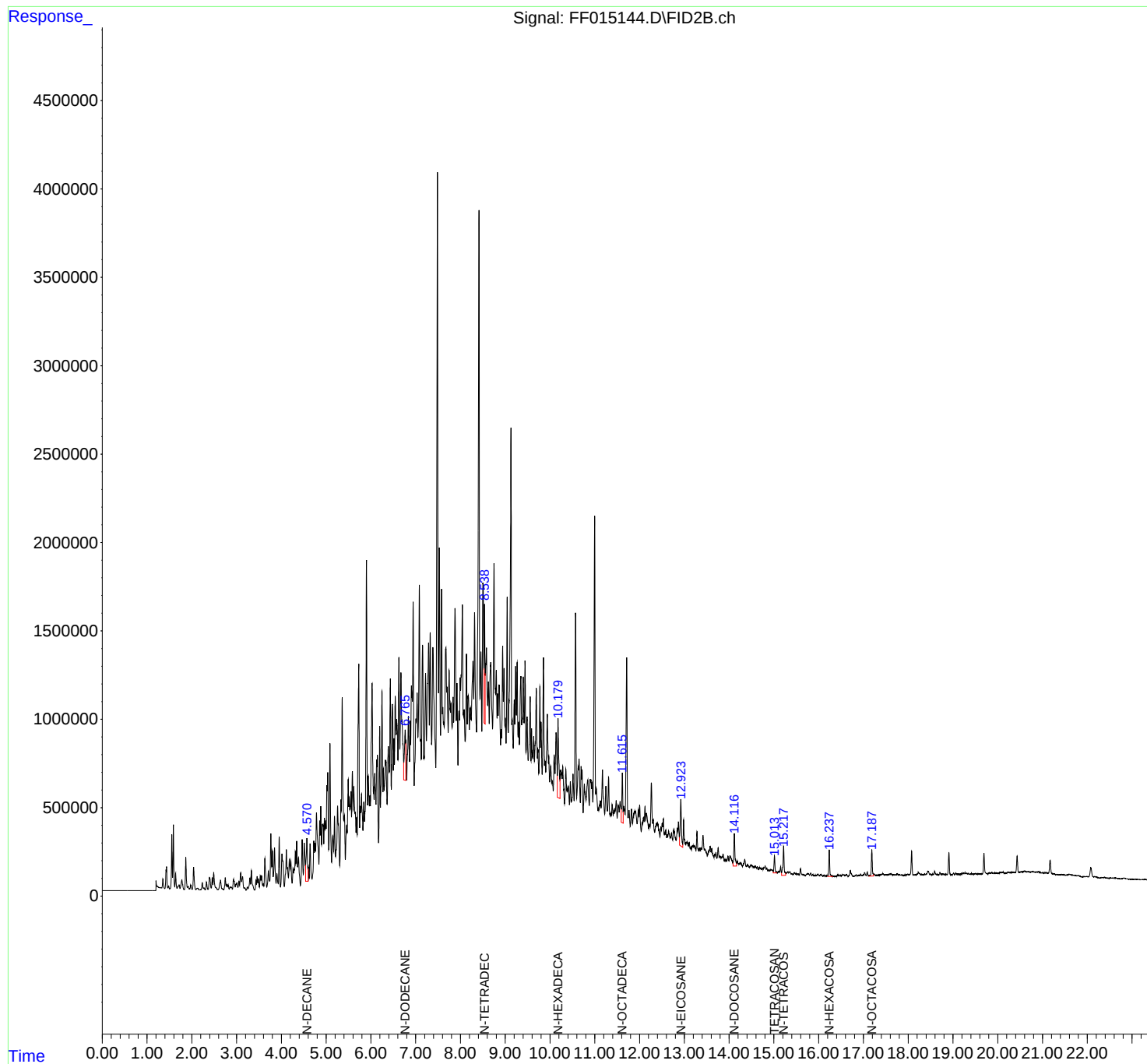
Instrument :
FID_F
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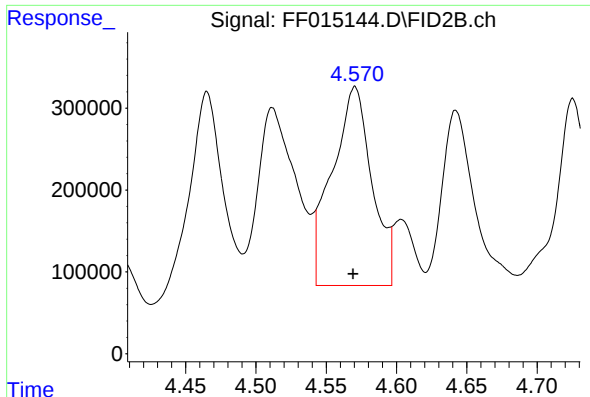
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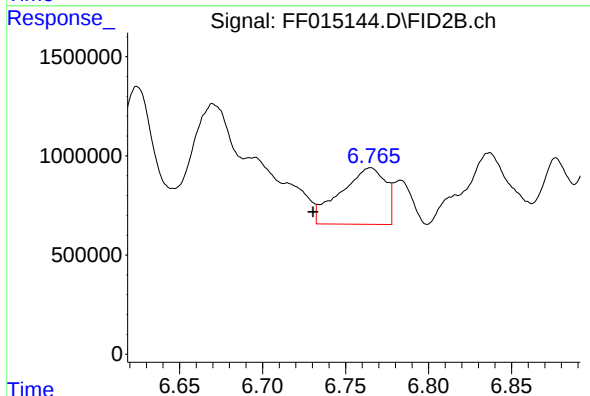
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 4765232
Conc: 37.69 ug/ml

Instrument :
FID_F
ClientSampleId :
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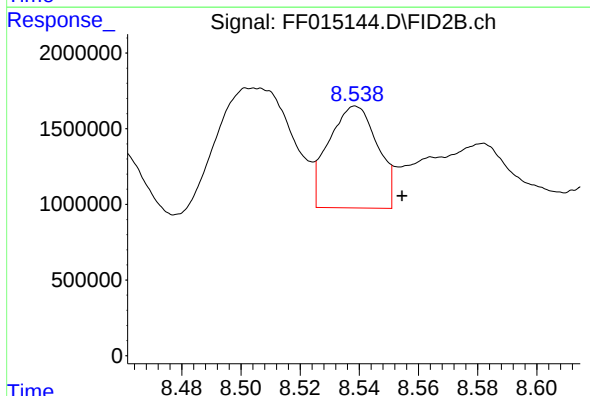
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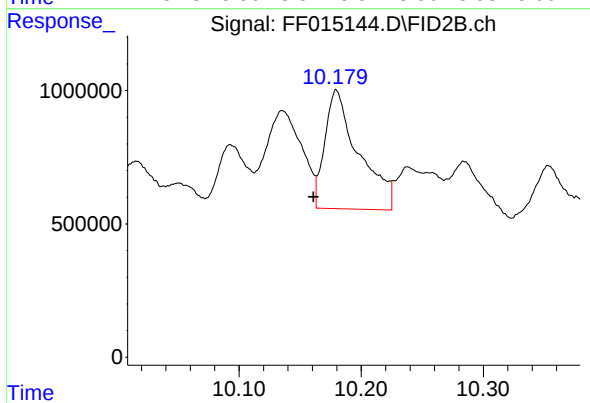
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.035 min
Response: 5396053
Conc: 41.42 ug/ml m



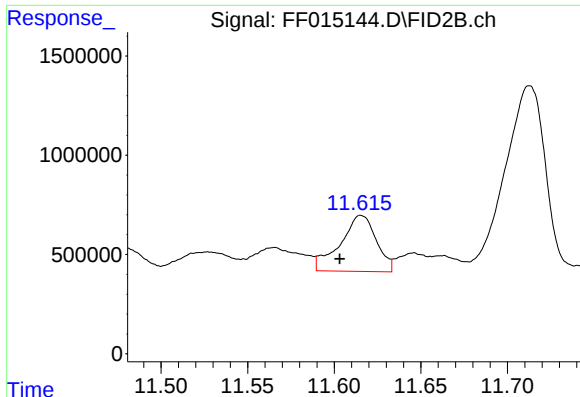
#4 N-TETRADECANE

R.T.: 8.538 min
Delta R.T.: -0.016 min
Response: 7613916
Conc: 60.07 ug/ml m



#5 N-HEXADECANE

R.T.: 10.179 min
Delta R.T.: 0.018 min
Response: 8562686
Conc: 66.49 ug/ml m



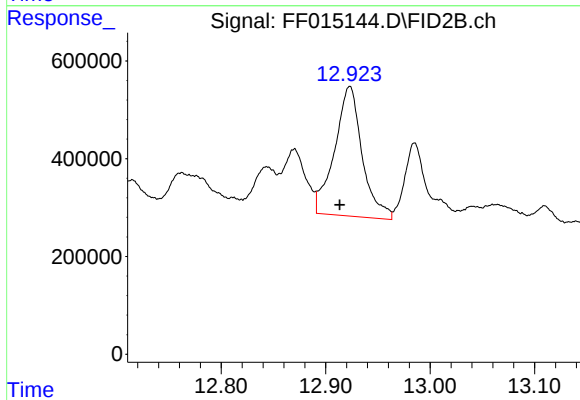
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: 0.012 min
Response: 4108823
Conc: 31.14 ug/ml

Instrument :
FID_F
ClientSampleId :
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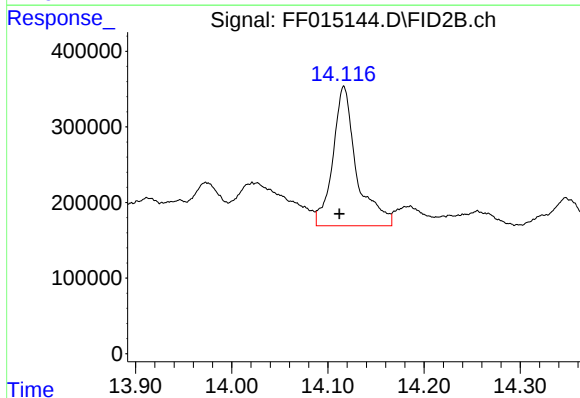
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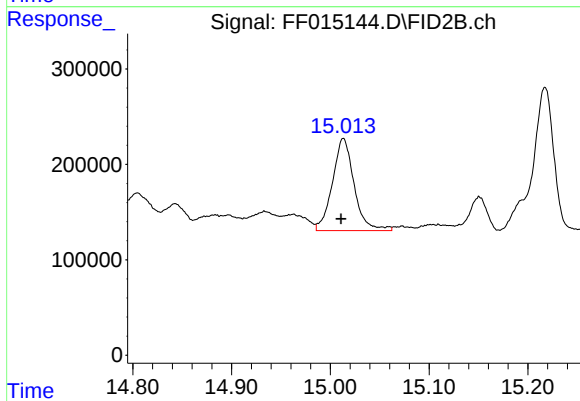
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.009 min
Response: 4846653
Conc: 38.01 ug/ml m



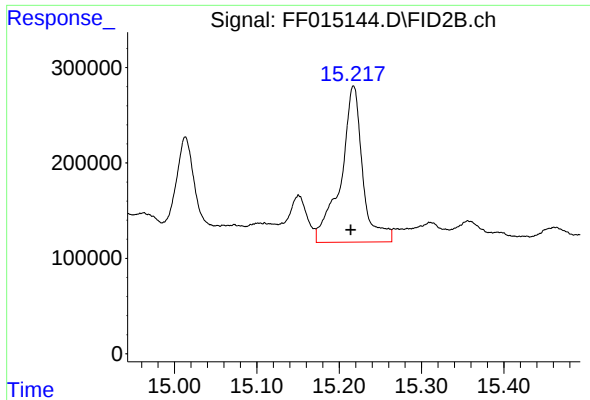
#8 N-DOCOSANE

R.T.: 14.116 min
Delta R.T.: 0.004 min
Response: 3146284
Conc: 25.34 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: 0.002 min
Response: 1476284
Conc: 13.36 ug/ml m



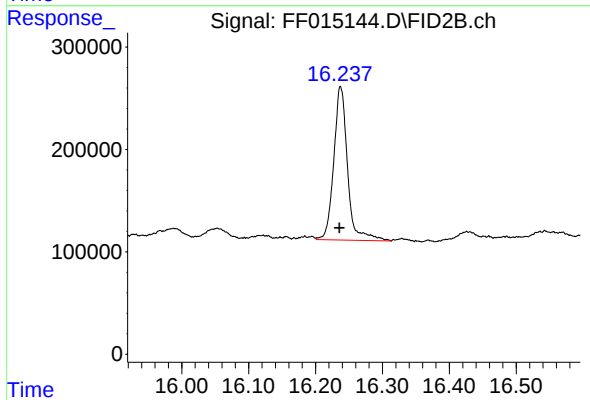
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.003 min
Response: 3018634
Conc: 24.80 ug/ml

Instrument :
FID_F
ClientSampleId :
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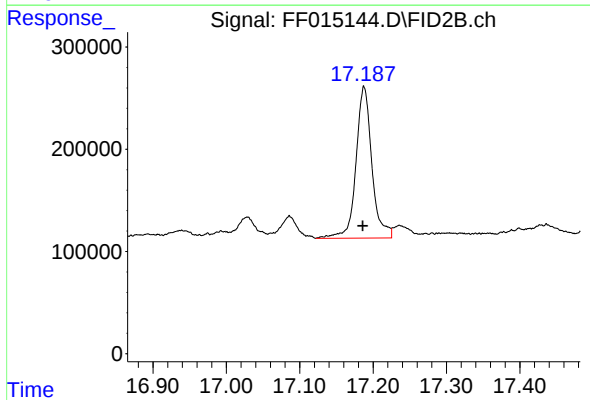
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#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.002 min
Response: 2147093
Conc: 18.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.188 min
Delta R.T.: 0.002 min
Response: 2229800
Conc: 19.13 ug/ml