

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072922AL\
 Data File : FC060909.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2022 01:23
 Operator : YP/AJ
 Sample : N3948-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 06:00:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.636	5709931	34.793 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
12) S 1-chlorooctadecane (S...	11.999	3650695	27.500 ug/ml
Spiked Amount 50.000		Recovery =	55.00%
Target Compounds			
1) T n-Nonane (C9)	2.625	124965	0.887 ug/ml
2) T n-Decane (C10)	3.624	285122	2.021 ug/ml
3) T A~Naphthalene (C11.7)	5.195	1494928	10.517 ug/ml
4) T n-Dodecane (C12)	5.570	1239443	8.362 ug/ml
5) T A~2-methylnaphthalene...	6.209	1668949	12.169 ug/ml
6) T n-Tetradecane (C14)	7.275	4525471	30.143 ug/ml
7) T n-Hexadecane (C16)	8.878	2321707	15.171 ug/ml
8) T n-Octadecane (C18)	10.278	1233207	7.897 ug/ml
10) T n-Eicosane (C20)	11.537	735301	4.685 ug/ml
22) T n-Tetracontane (C40)	20.223	188747	1.640 ug/ml

(f)=RT Delta > 1/2 Window

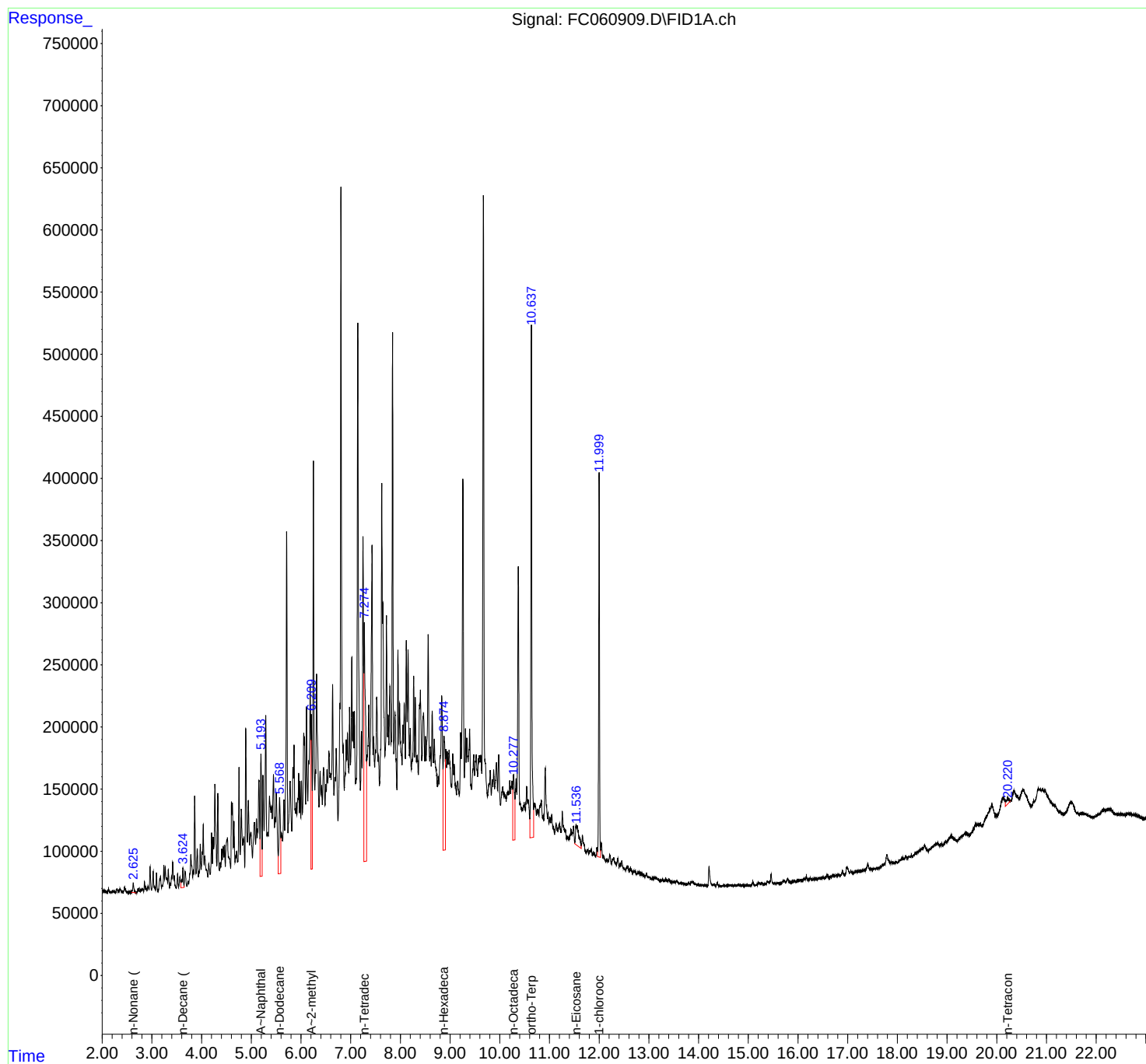
(m)=manual int.

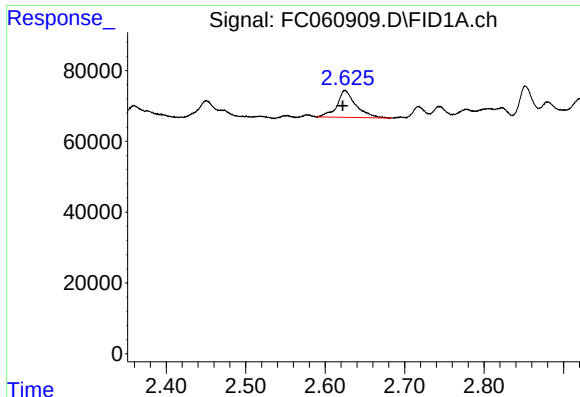
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

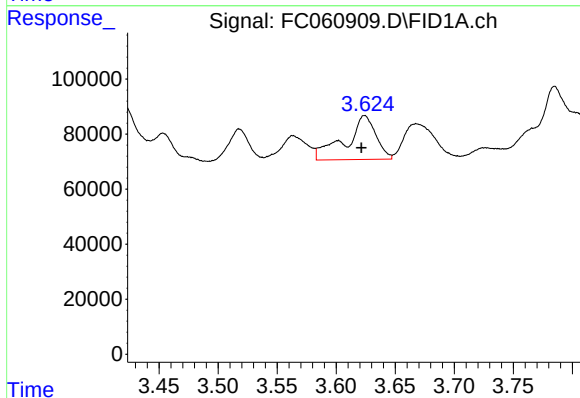




#1 n-Nonane (C9)

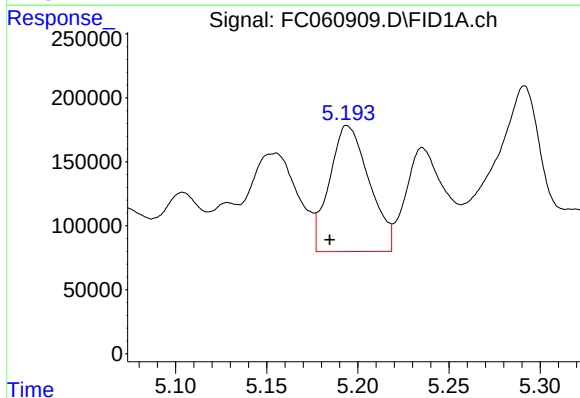
R.T.: 2.625 min
Delta R.T.: 0.003 min
Response: 124965
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



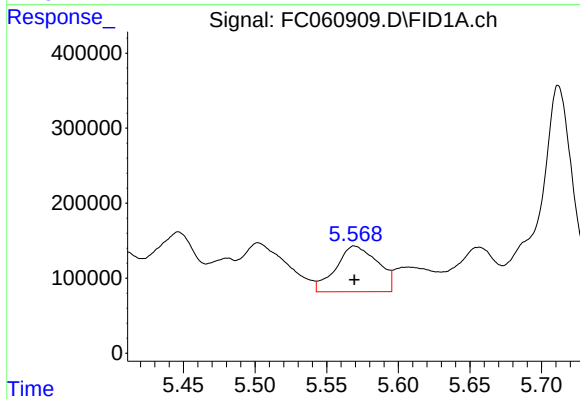
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: 0.003 min
Response: 285122
Conc: 2.02 ug/ml



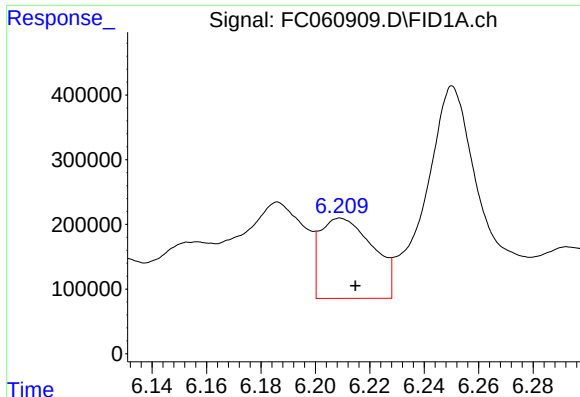
#3 A~Naphthalene (C11.7)

R.T.: 5.195 min
Delta R.T.: 0.010 min
Response: 1494928
Conc: 10.52 ug/ml



#4 n-Dodecane (C12)

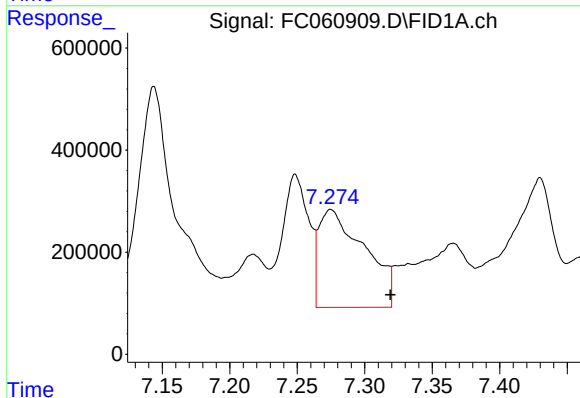
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1239443
Conc: 8.36 ug/ml



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

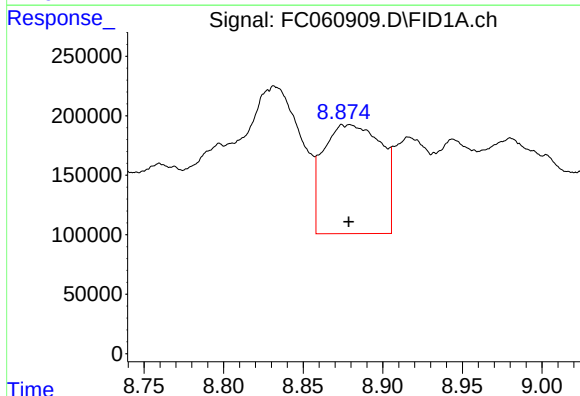
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 1668949
Conc: 12.17 ug/ml

Instrument :
FID_C
ClientSampleId :



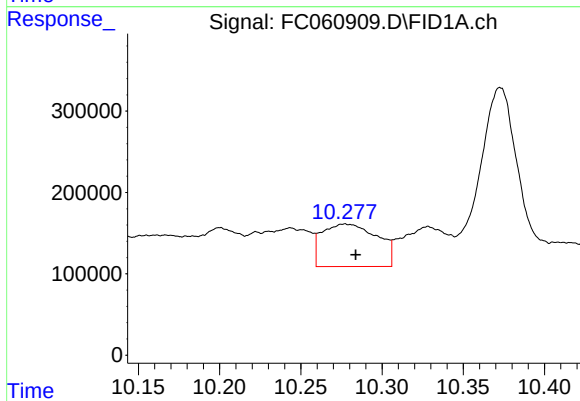
#6 n-Tetradecane (C14)

R.T.: 7.275 min
Delta R.T.: -0.044 min
Response: 4525471
Conc: 30.14 ug/ml



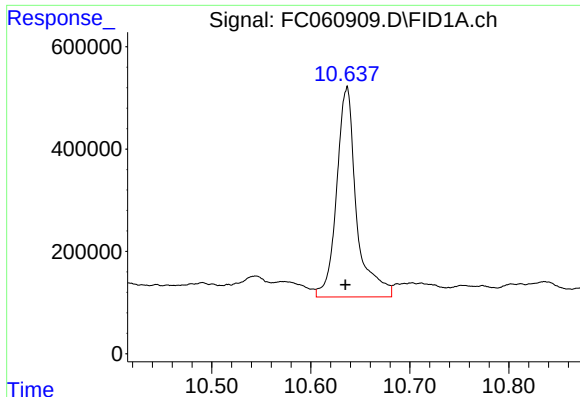
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 2321707
Conc: 15.17 ug/ml



#8 n-Octadecane (C18)

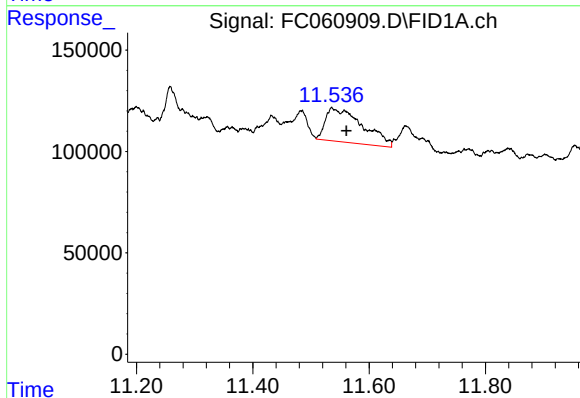
R.T.: 10.278 min
Delta R.T.: -0.006 min
Response: 1233207
Conc: 7.90 ug/ml



#9 ortho-Terphenyl (SURR)

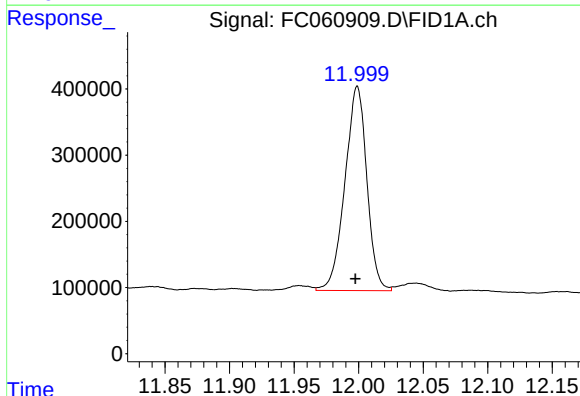
R.T.: 10.636 min
Delta R.T.: 0.001 min
Response: 5709931
Conc: 34.79 ug/ml

Instrument :
FID_C
ClientSampleId :



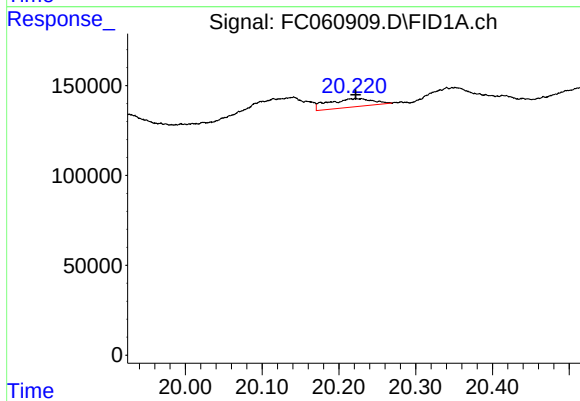
#10 n-Eicosane (C20)

R.T.: 11.537 min
Delta R.T.: -0.024 min
Response: 735301
Conc: 4.69 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: 0.001 min
Response: 3650695
Conc: 27.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.223 min
Delta R.T.: 0.001 min
Response: 188747
Conc: 1.64 ug/ml