

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032808.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2020 19:19
 Operator : DD\AJ
 Sample : L2132-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 02:27:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.522	158523941	1105.085 ug/ml
Spiked Amount 50.000		Recovery	= 2210.17%
12) S 1-chlorooctadecane (S...	12.962	289471659	2591.464 ug/ml
Spiked Amount 50.000		Recovery	= 5182.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.943	55003	0.388 ug/ml
4) T n-Dodecane (C12)	6.328f	324397	2.492 ug/ml
5) T A~2-methylnaphthalene...	6.991	545879	3.773 ug/ml
6) T n-Tetradecane (C14)	8.183	6982465	53.053 ug/ml
7) T n-Hexadecane (C16)	9.777	110952602	837.692 ug/ml
8) T n-Octadecane (C18)	11.211	85885848	645.936 ug/ml
10) T n-Eicosane (C20)	12.501	134795450	1020.148 ug/ml
11) T n-Heneicosane (C21)	13.121	159097265	1200.489 ug/ml
13) T n-Docosane (C22)	13.717	183029522	1395.517 ug/ml
14) T n-Tetracosane (C24)	14.769	150326975	1154.691 ug/ml
15) T n-Hexacosane (C26)	15.808	7925356	62.216 ug/ml
16) T n-Octacosane (C28)	16.802	14210055	114.886 ug/ml
17) T n-Tricontane (C30)	17.696f	1208799	10.268 ug/ml

(f)=RT Delta > 1/2 Window

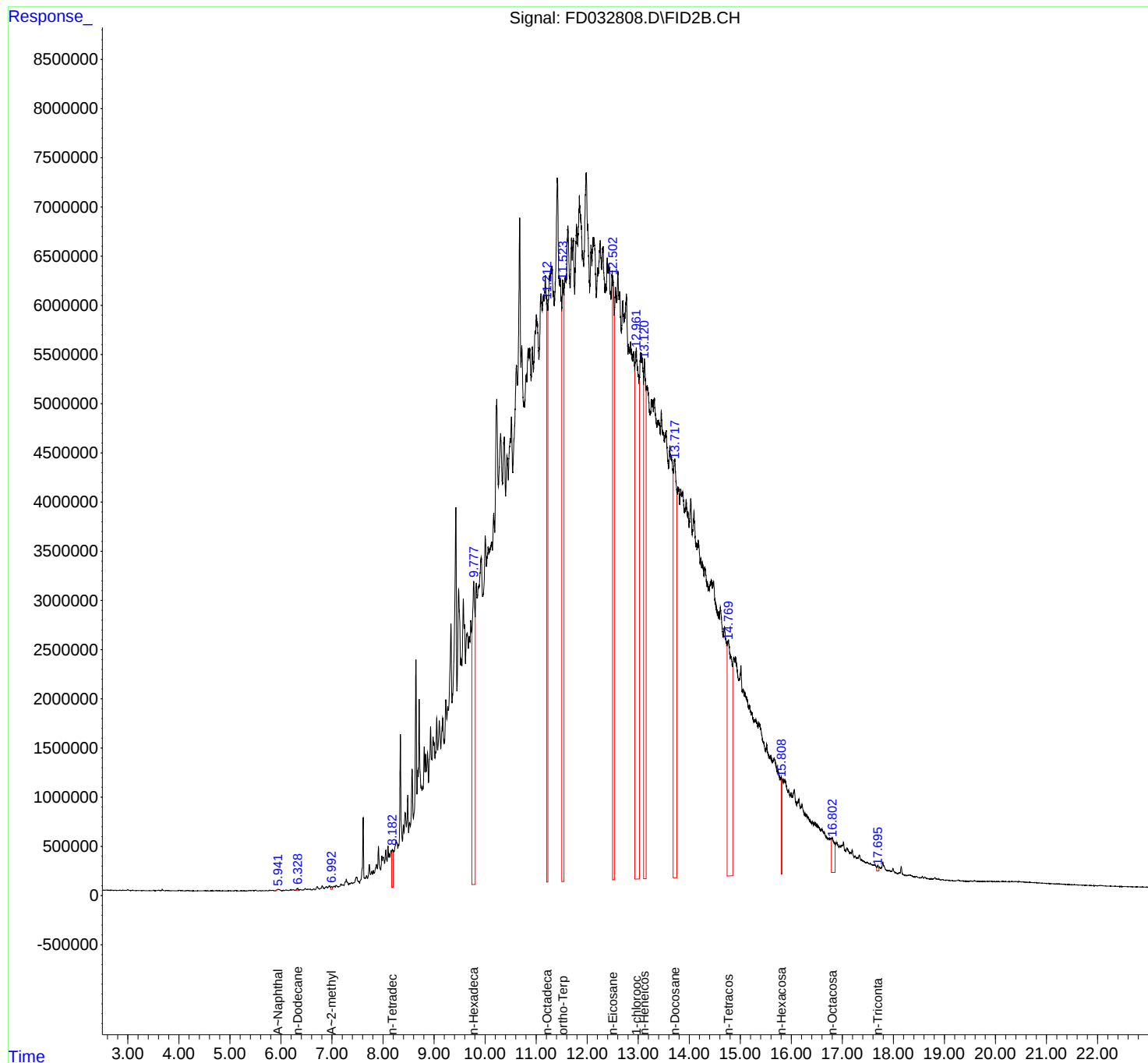
(m)=manual int.

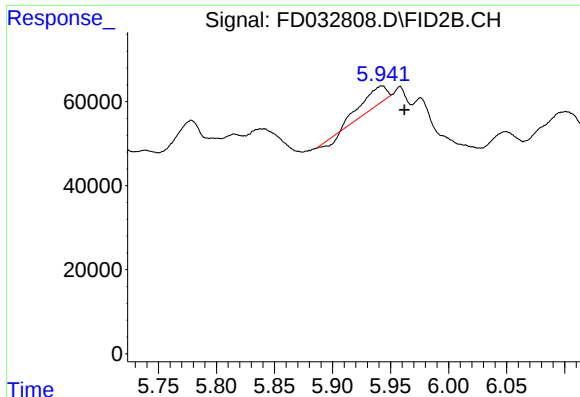
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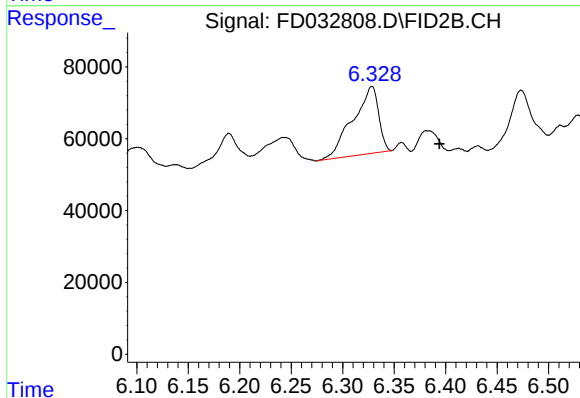




#3 A~Naphthalene (C11.7)

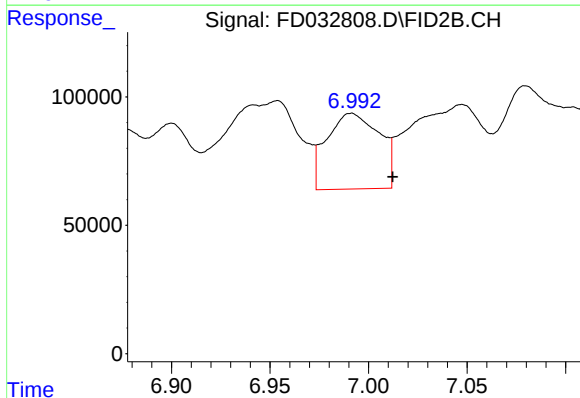
R.T.: 5.943 min
Delta R.T.: -0.019 min
Response: 55003
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



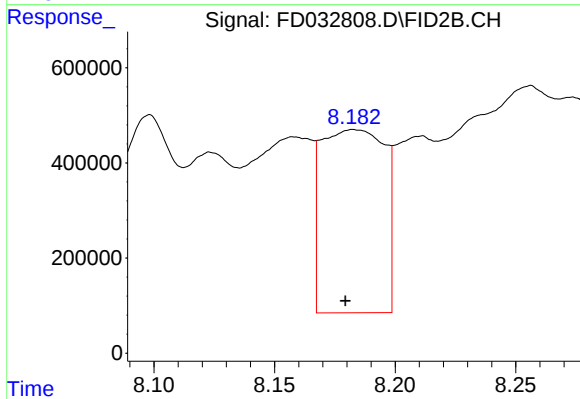
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.065 min
Response: 324397
Conc: 2.49 ug/ml



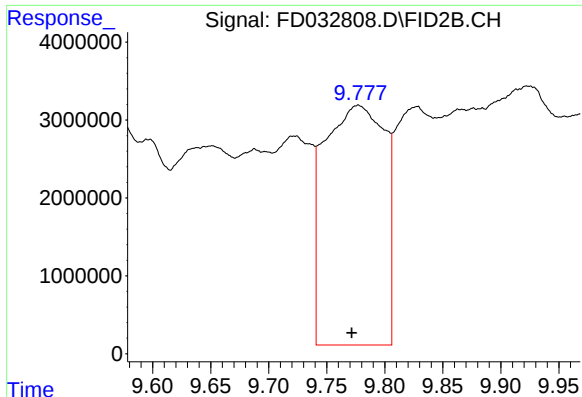
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 545879
Conc: 3.77 ug/ml



#6 n-Tetradecane (C14)

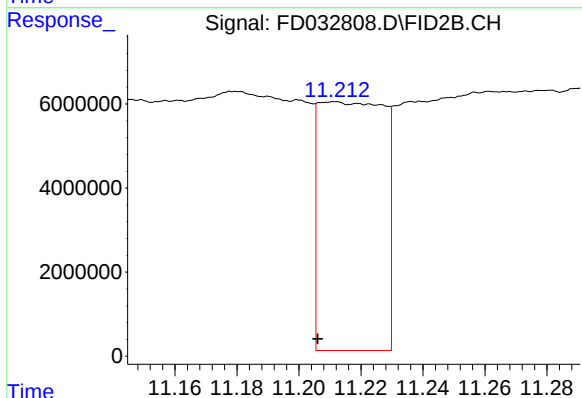
R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 6982465
Conc: 53.05 ug/ml



#7 n-Hexadecane (C16)

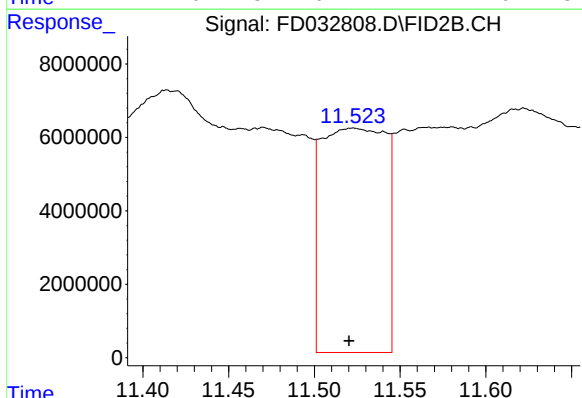
R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 110952602
Conc: 837.69 ug/ml

Instrument :
FID_D
ClientSampleId :



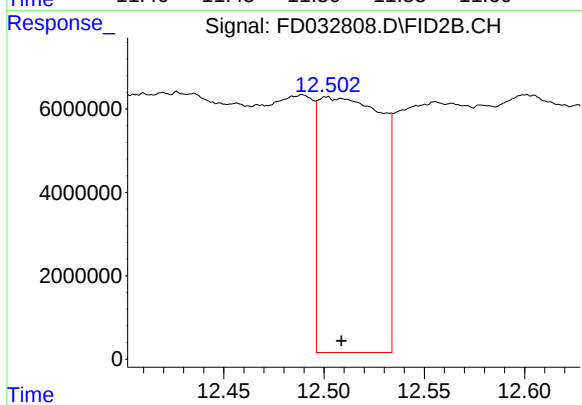
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.005 min
Response: 85885848
Conc: 645.94 ug/ml



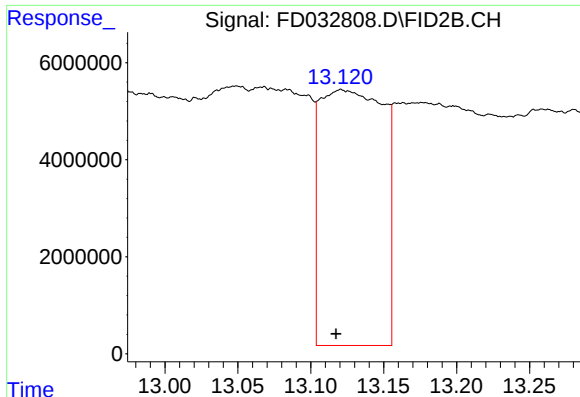
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.002 min
Response: 158523941
Conc: 1105.08 ug/ml



#10 n-Eicosane (C20)

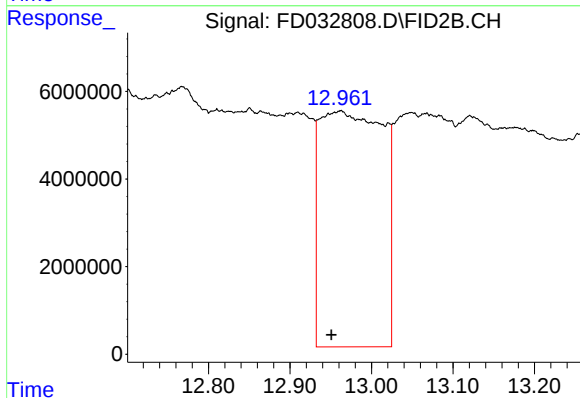
R.T.: 12.501 min
Delta R.T.: -0.007 min
Response: 134795450
Conc: 1020.15 ug/ml



#11 n-Heneicosane (C21)

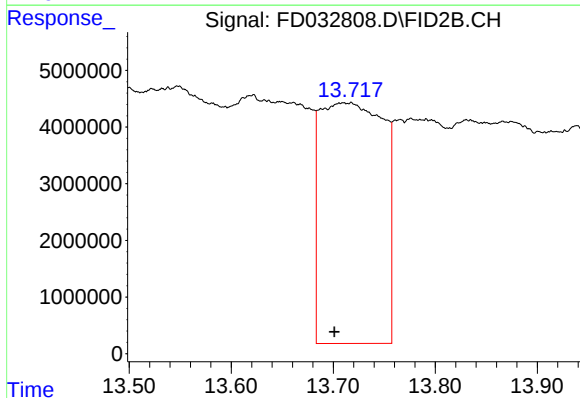
R.T.: 13.121 min
Delta R.T.: 0.003 min
Response: 159097265
Conc: 1200.49 ug/ml

Instrument :
FID_D
ClientSampleId :



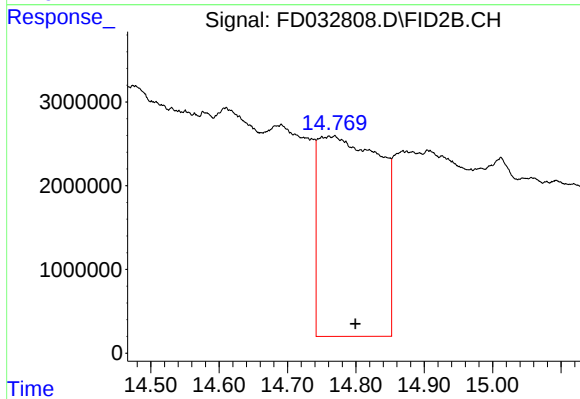
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: 0.012 min
Response: 289471659
Conc: 2591.46 ug/ml



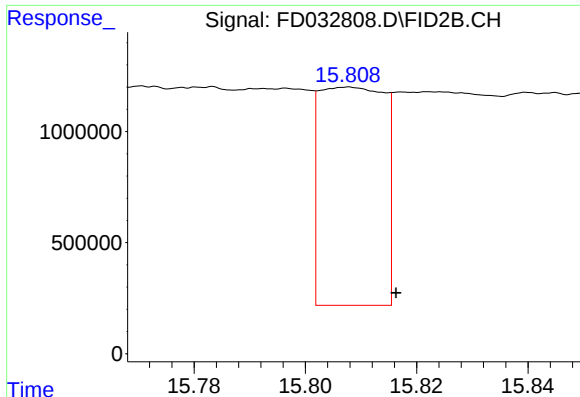
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.016 min
Response: 183029522
Conc: 1395.52 ug/ml



#14 n-Tetracosane (C24)

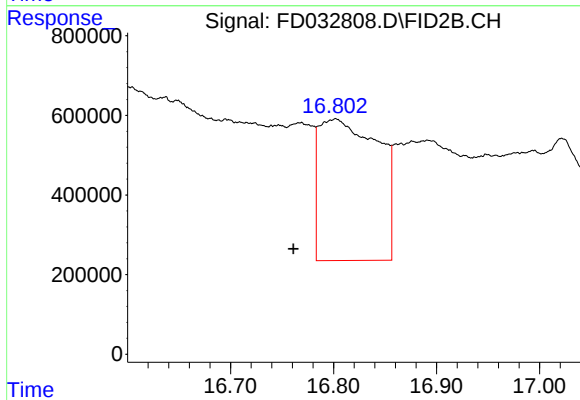
R.T.: 14.769 min
Delta R.T.: -0.030 min
Response: 150326975
Conc: 1154.69 ug/ml



#15 n-Hexacosane (C26)

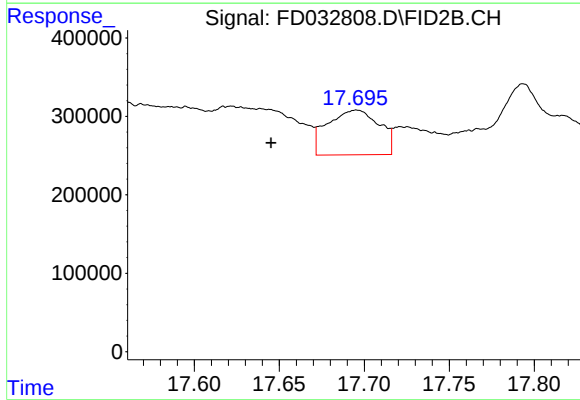
R.T.: 15.808 min
Delta R.T.: -0.009 min
Response: 7925356
Conc: 62.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: 0.041 min
Response: 14210055
Conc: 114.89 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: 0.050 min
Response: 1208799
Conc: 10.27 ug/ml