

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038492.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 9:19
 Operator : AJ\MA
 Sample : M3339-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 11:41:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 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)	11.369	3380842	24.768 ug/ml
Spiked Amount 50.000		Recovery =	49.54%
12) S 1-chlorooctadecane (S...	12.807	2683718	24.957 ug/ml
Spiked Amount 50.000		Recovery =	49.91%
Target Compounds			
10) T n-Eicosane (C20)	12.415f	103626	0.822 ug/ml
15) T n-Hexacosane (C26)	15.680	137278	1.078 ug/ml
16) T n-Octacosane (C28)	16.629	678408	5.317 ug/ml
17) T n-Tricontane (C30)	17.497	1283227	10.128 ug/ml
18) T n-Dotriacontane (C32)	18.336	2039702	16.600 ug/ml
19) T n-Tetratriacontane (C34)	19.130	7087384	59.383 ug/ml
20) T n-Hexatriacontane (C36)	19.857	3938711	35.339 ug/ml
21) T n-Octatriacontane (C38)	20.555	3528496	34.132 ug/ml
22) T n-Tetracontane (C40)	21.380	161658	1.611 ug/ml

(f)=RT Delta > 1/2 Window

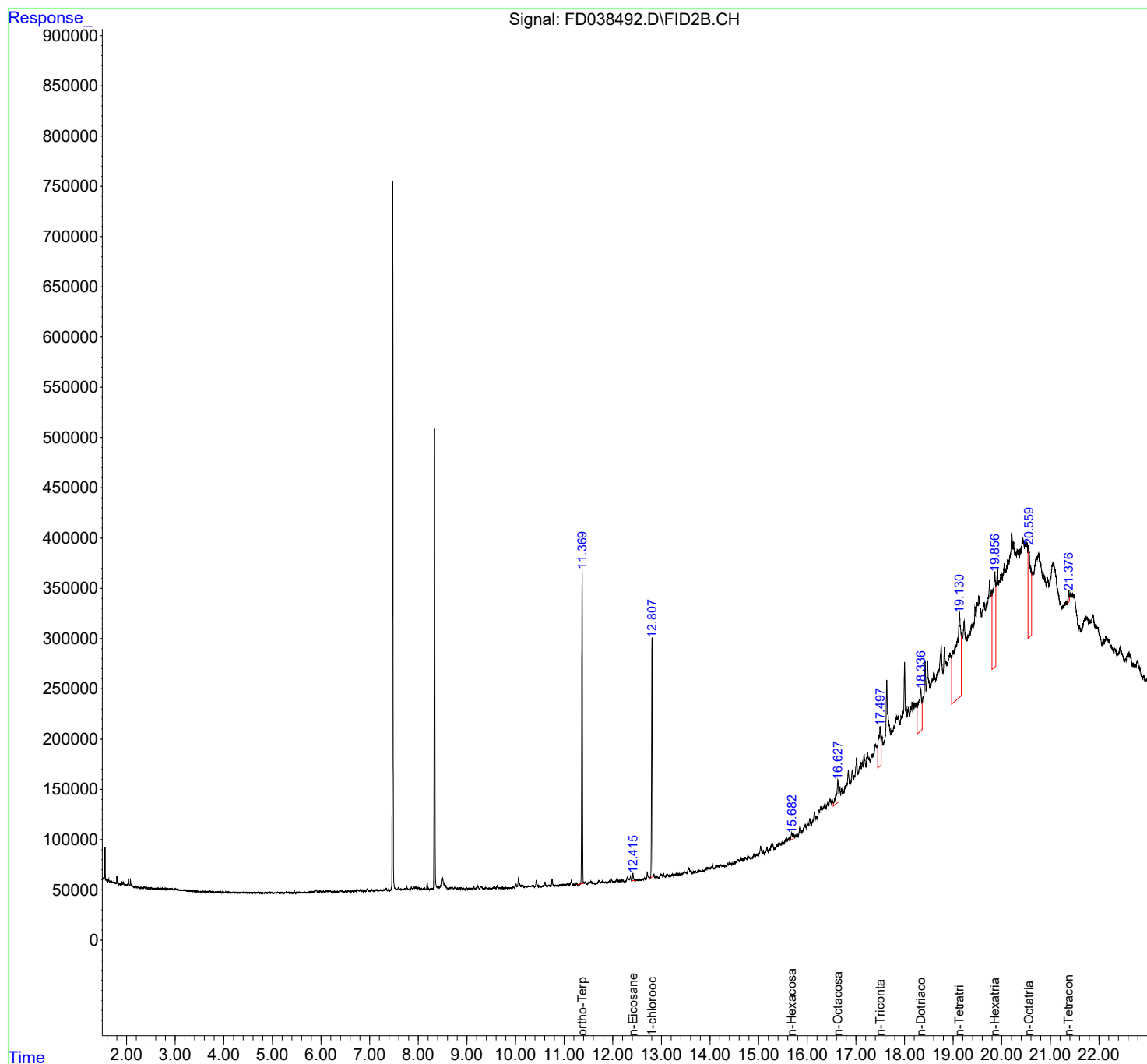
(m)=manual int.

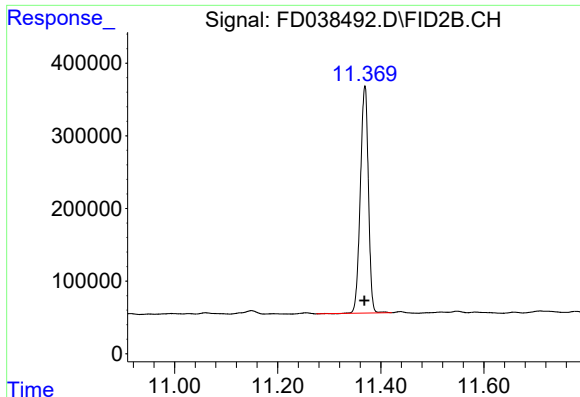
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ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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Signal Info : 20M x 0.18mm x 0.18um

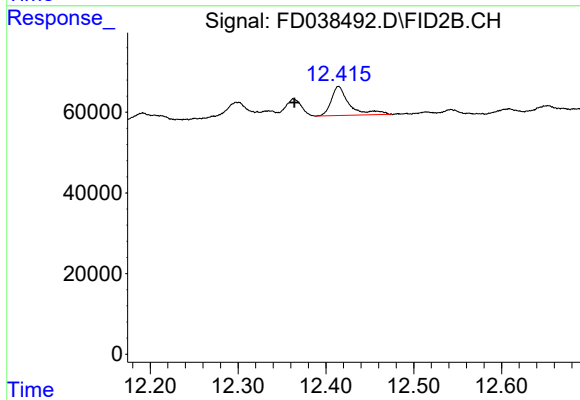




#9 ortho-Terphenyl (SURR)

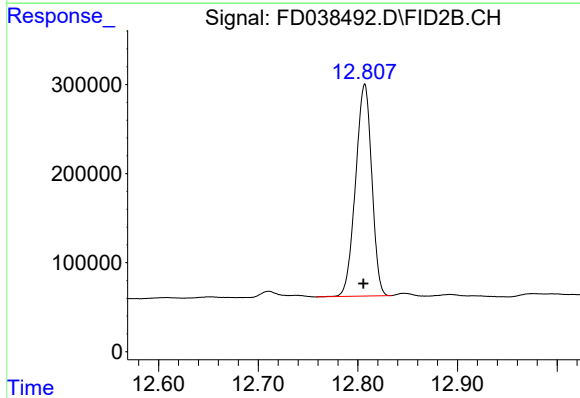
R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 3380842
Conc: 24.77 ug/ml

Instrument :
FID_D
ClientSampleId :



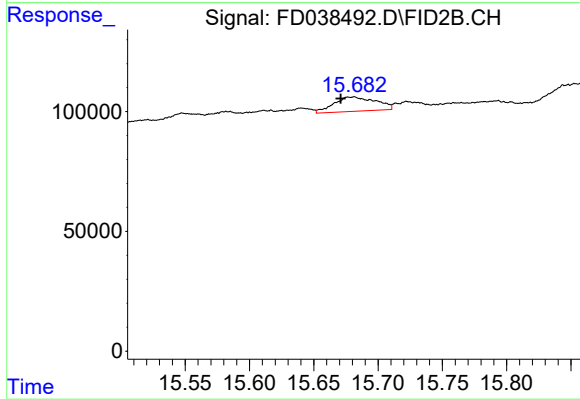
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.050 min
Response: 103626
Conc: 0.82 ug/ml



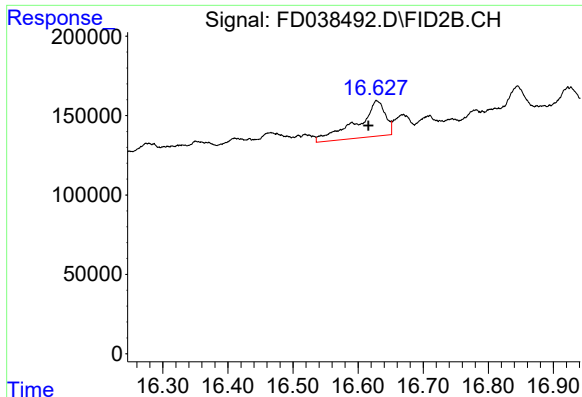
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: 0.001 min
Response: 2683718
Conc: 24.96 ug/ml



#15 n-Hexacosane (C26)

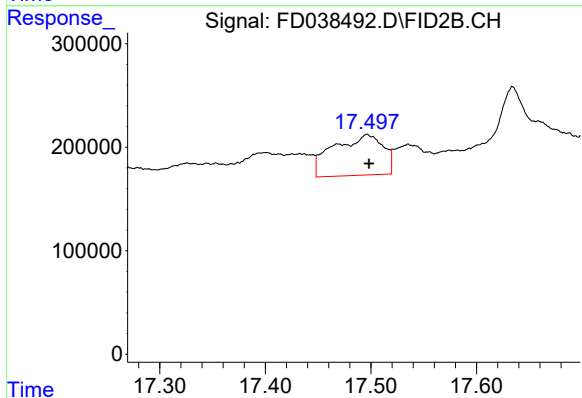
R.T.: 15.680 min
Delta R.T.: 0.009 min
Response: 137278
Conc: 1.08 ug/ml



#16 n-Octacosane (C28)

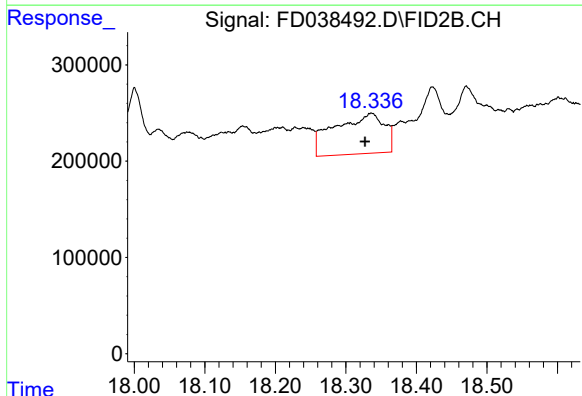
R.T.: 16.629 min
Delta R.T.: 0.014 min
Response: 678408
Conc: 5.32 ug/ml

Instrument :
FID_D
ClientSampleId :



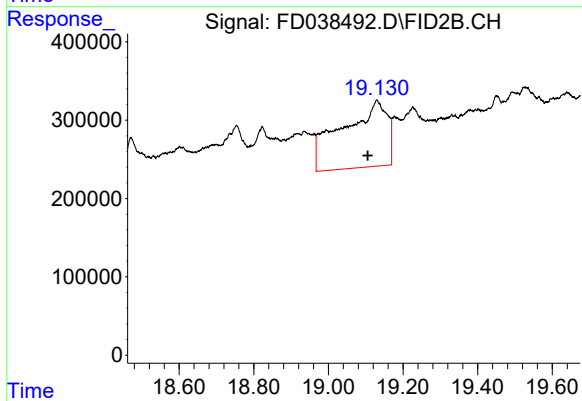
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: -0.001 min
Response: 1283227
Conc: 10.13 ug/ml



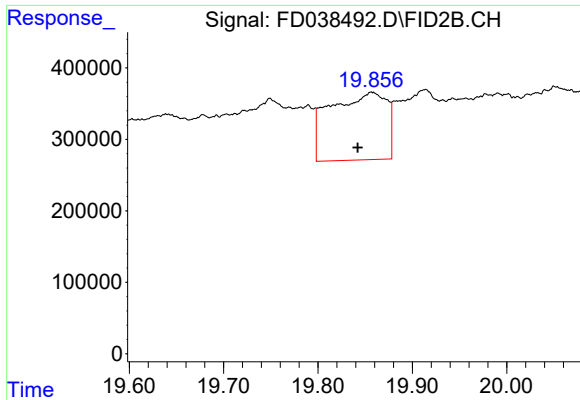
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: 0.009 min
Response: 2039702
Conc: 16.60 ug/ml



#19 n-Tetratriacontane (C34)

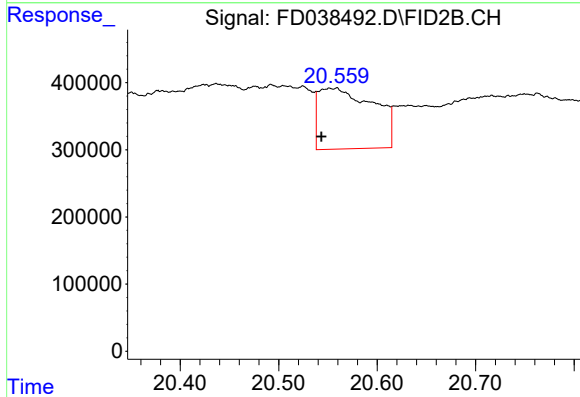
R.T.: 19.130 min
Delta R.T.: 0.024 min
Response: 7087384
Conc: 59.38 ug/ml



#20 n-Hexatriacontane (C36)

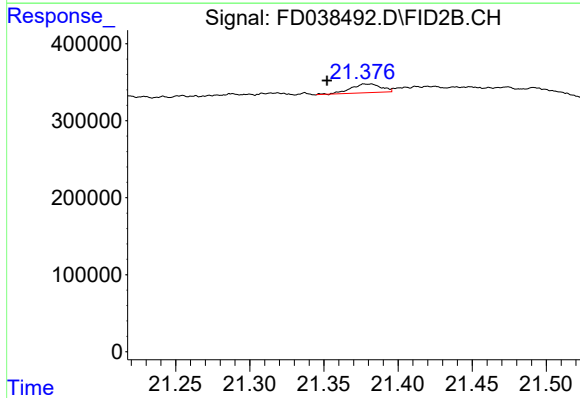
R.T.: 19.857 min
Delta R.T.: 0.015 min
Response: 3938711
Conc: 35.34 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: 0.011 min
Response: 3528496
Conc: 34.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: 0.028 min
Response: 161658
Conc: 1.61 ug/ml