

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091124AR\
 Data File : FD048297.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 19:15
 Operator : YP/AJ
 Sample : P3912-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:49:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.392	8866941	58.465 ug/ml
Spiked Amount 50.000		Recovery =	116.93%
6) S 2-Fluorobiphenyl (SURR)	8.243	5644438	59.074 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.15%
11) S ortho-Terphenyl (SURR)	11.279	8233761	47.991 ug/ml
Spiked Amount 50.000		Recovery =	95.98%
Target Compounds			
2) T Naphthalene (C11.7)	5.729	5599253	30.963 ug/ml
3) T 2-Methylnaphthalene (...)	6.779	8923730	49.879 ug/ml
5) T Acenaphthylene (C15.06)	8.031	1106800	6.335 ug/ml
7) T Acenaphthene (C15.5)	8.344	12940352	72.759 ug/ml
8) T Flouorene (C16.55)	9.122	11713649	69.953 ug/ml
9) T Phenanthrene (C19.36)	10.513	16132429	99.924 ug/ml
10) T Anthracene (C19.43)	10.580	1037666	6.521 ug/ml
12) T Fluoranthene (C21.85)	12.306	2454359	15.140 ug/ml
13) T Pyrene (C20.8)	12.600	1137107	7.092 ug/ml
15) T Chrysene (C27.41)	14.573f	80186	0.487 ug/ml

(f)=RT Delta > 1/2 Window

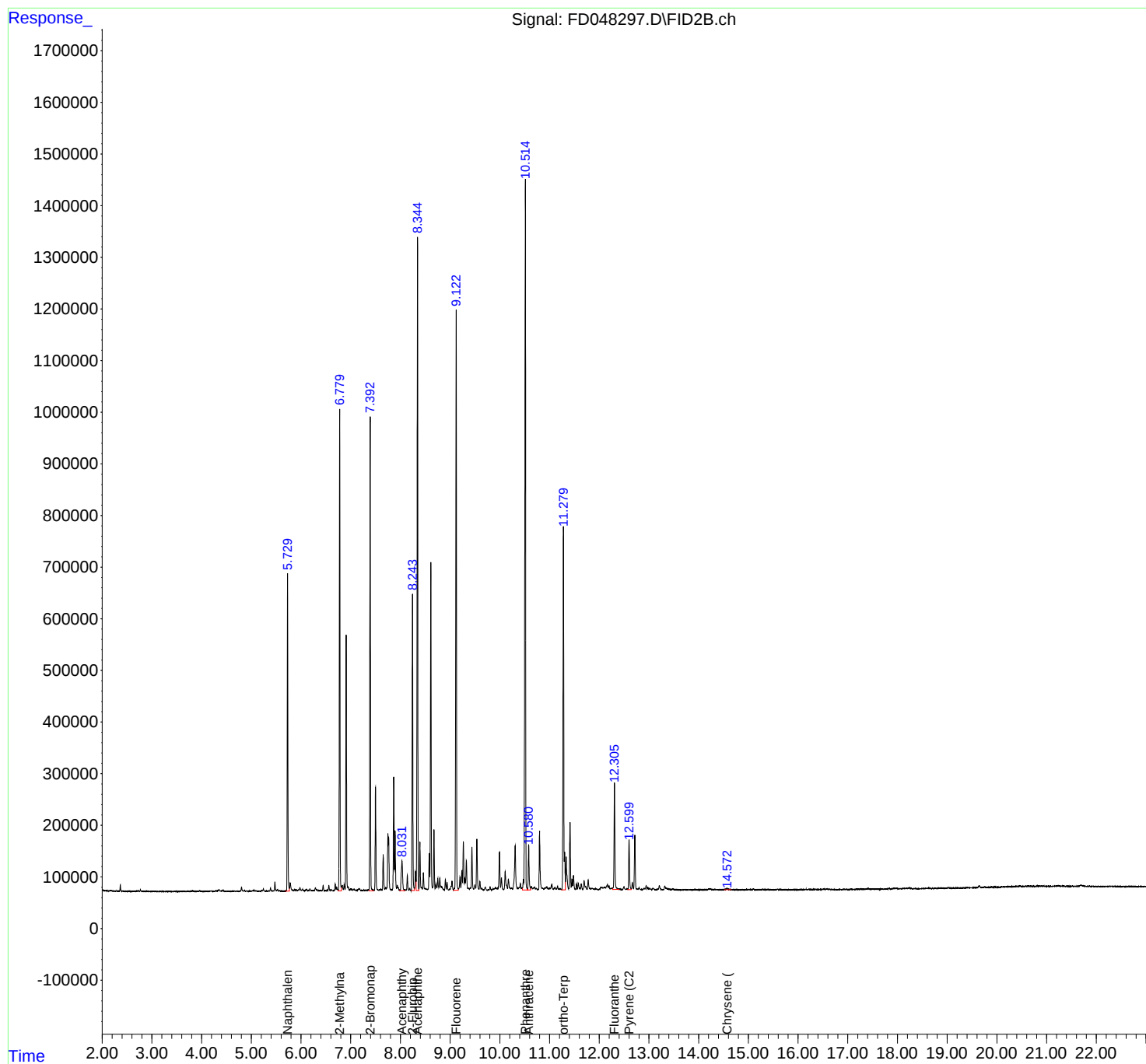
(m)=manual int.

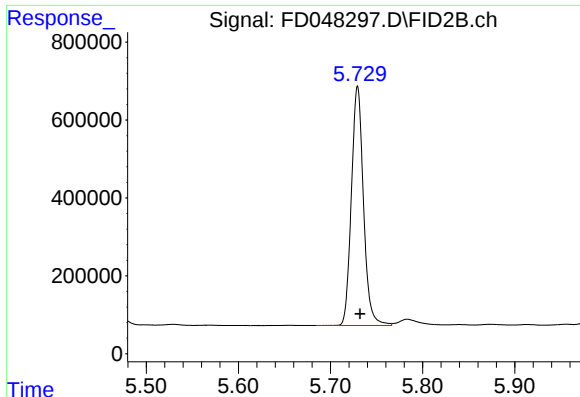
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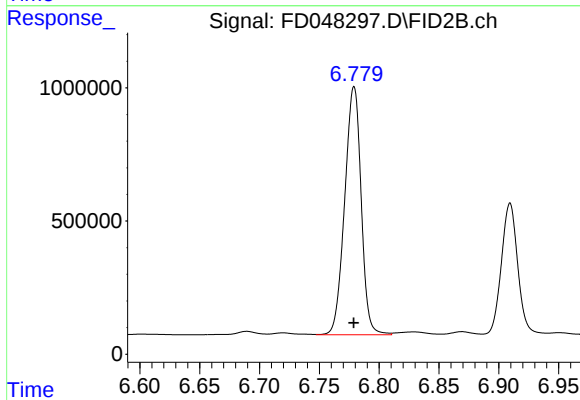




#2 Naphthalene (C11.7)

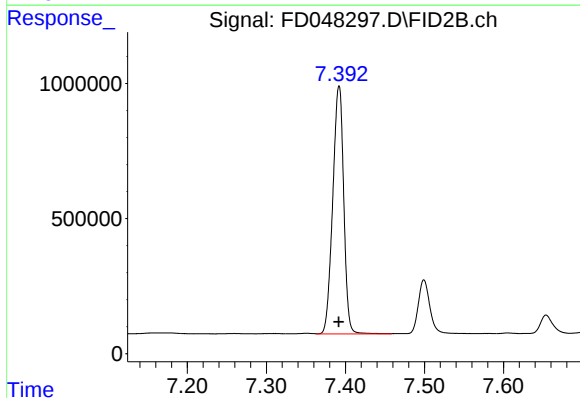
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 5599253
Conc: 30.96 ug/ml

Instrument :
FID_D
ClientSampleId :



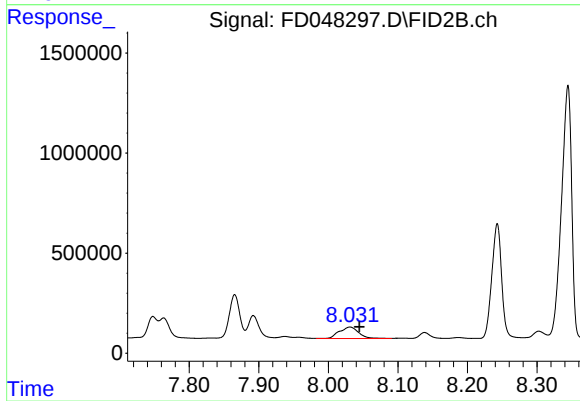
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 8923730
Conc: 49.88 ug/ml



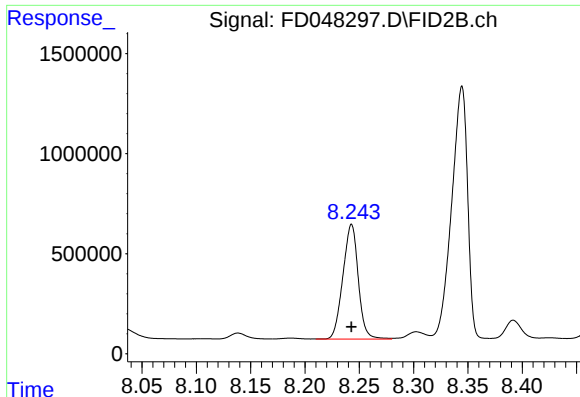
#4 2-Bromonaphthalene (SURR)

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 8866941
Conc: 58.47 ug/ml



#5 Acenaphthylene (C15.06)

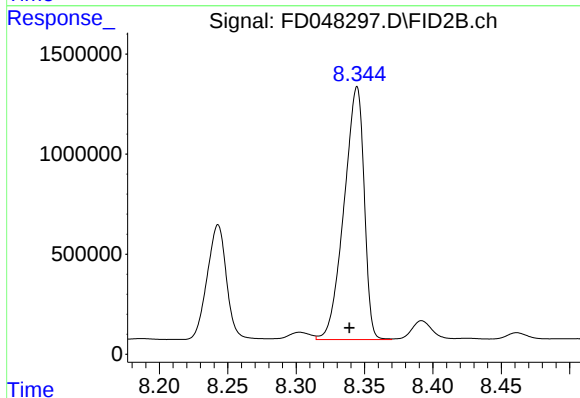
R.T.: 8.031 min
Delta R.T.: -0.014 min
Response: 1106800
Conc: 6.33 ug/ml



#6 2-Fluorobiphenyl (SURR)

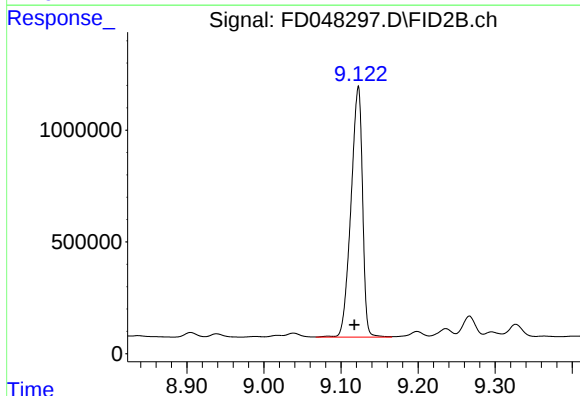
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 5644438
Conc: 59.07 ug/ml

Instrument :
FID_D
ClientSampleId :



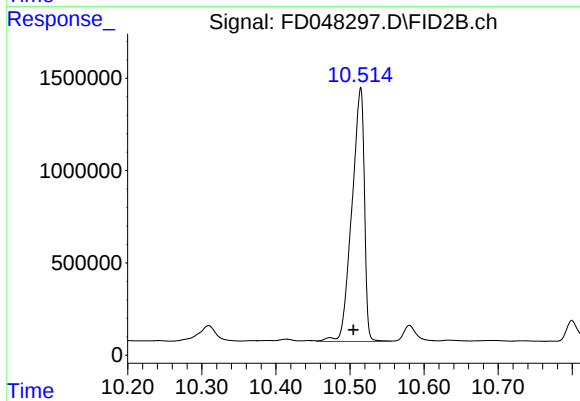
#7 Acenaphthene (C15.5)

R.T.: 8.344 min
Delta R.T.: 0.005 min
Response: 12940352
Conc: 72.76 ug/ml



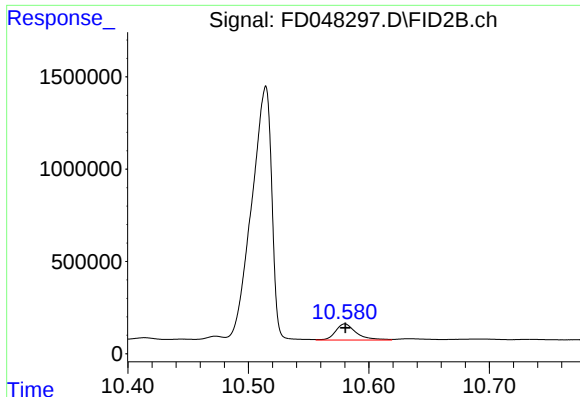
#8 Flouorene (C16.55)

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 11713649
Conc: 69.95 ug/ml



#9 Phenanthrene (C19.36)

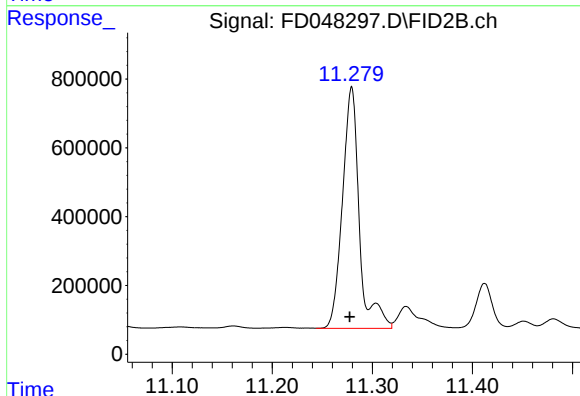
R.T.: 10.513 min
Delta R.T.: 0.009 min
Response: 16132429
Conc: 99.92 ug/ml



#10 Anthracene (C19.43)

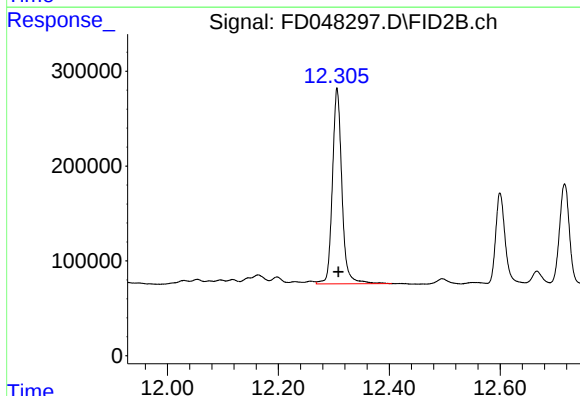
R.T.: 10.580 min
Delta R.T.: 0.000 min
Response: 1037666
Conc: 6.52 ug/ml

Instrument :
FID_D
ClientSampleId :



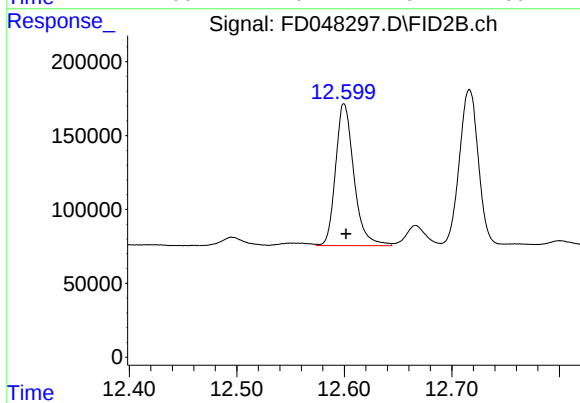
#11 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: 0.002 min
Response: 8233761
Conc: 47.99 ug/ml



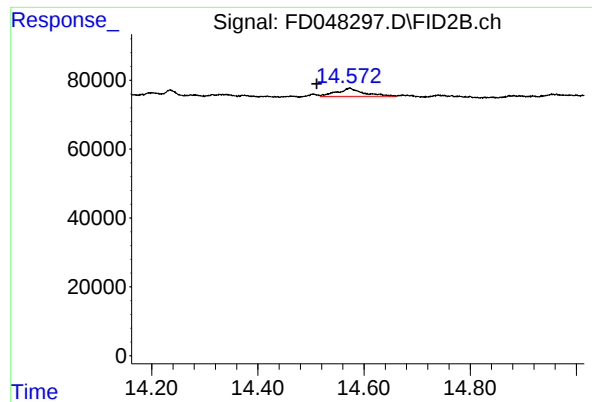
#12 Fluoranthene (C21.85)

R.T.: 12.306 min
Delta R.T.: -0.003 min
Response: 2454359
Conc: 15.14 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.600 min
Delta R.T.: -0.002 min
Response: 1137107
Conc: 7.09 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.573 min
Delta R.T.: 0.062 min
Response: 80186
Conc: 0.49 ug/ml

Instrument :

FID_D

ClientSampleId :