

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071123AR\
 Data File : FD046095.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2023 21:02
 Operator : YP/AJ
 Sample : 03509-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 05:39:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.514	10699066	49.648 ug/ml
Spiked Amount 50.000		Recovery =	99.30%
6) S 2-Fluorobiphenyl (SURR)	8.369	6733767	48.654 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.31%
11) S ortho-Terphenyl (SURR)	11.408	10369186	40.901 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
Target Compounds			
12) T Fluoranthene (C21.85)	12.433	95879	0.468 ug/ml
13) T Pyrene (C20.8)	12.726	92846	0.478 ug/ml
14) T Benzo[a]anthracene (C...	14.634	107604	0.598 ug/ml
15) T Chrysene (C27.41)	14.634	107604	0.548 ug/ml

(f)=RT Delta > 1/2 Window

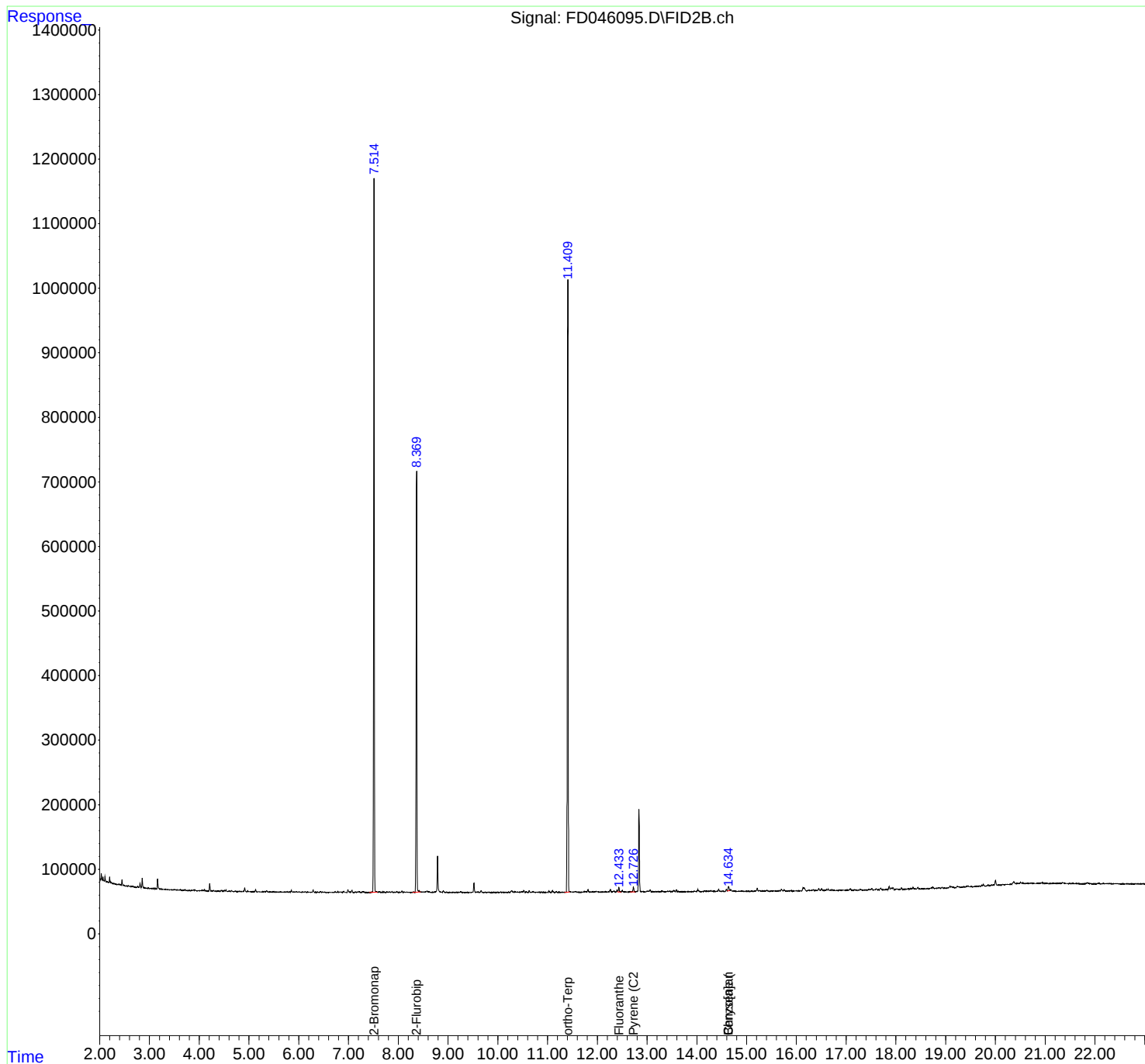
(m)=manual int.

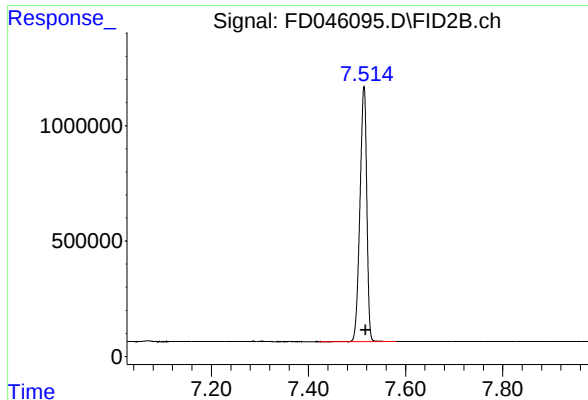
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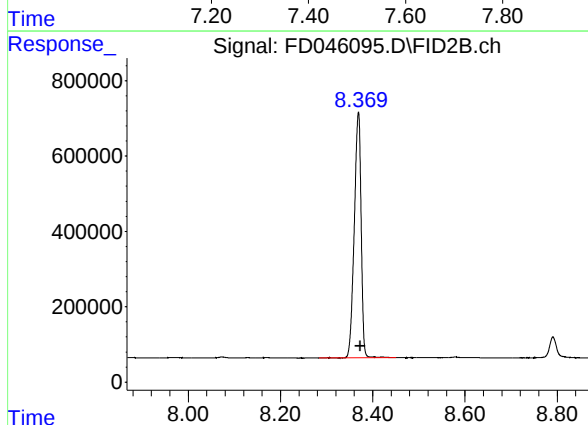




#4 2-Bromonaphthalene (SURR)

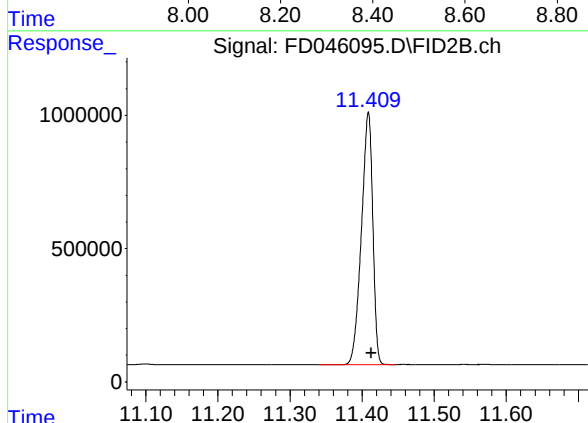
R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 10699066
Conc: 49.65 ug/ml

Instrument :
FID_D
ClientSampleId :



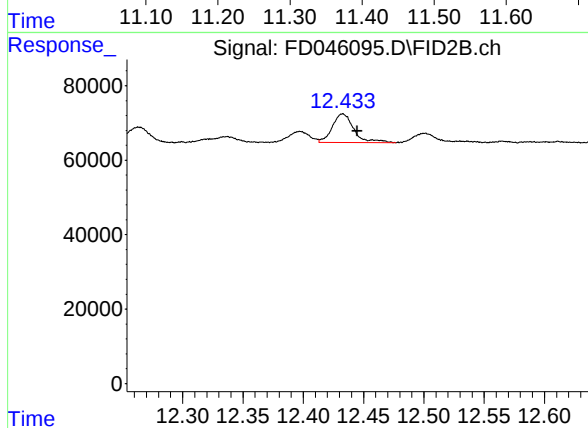
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 6733767
Conc: 48.65 ug/ml



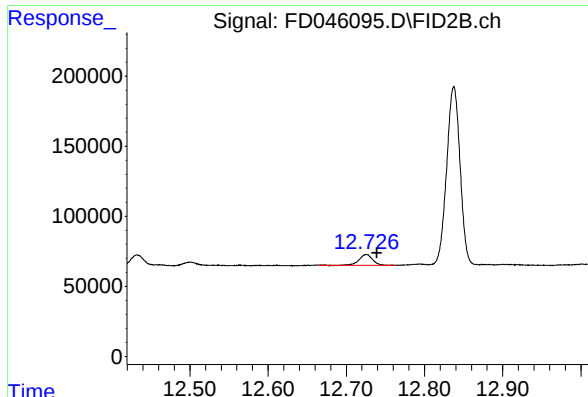
#11 ortho-Terphenyl (SURR)

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 10369186
Conc: 40.90 ug/ml



#12 Fluoranthene (C21.85)

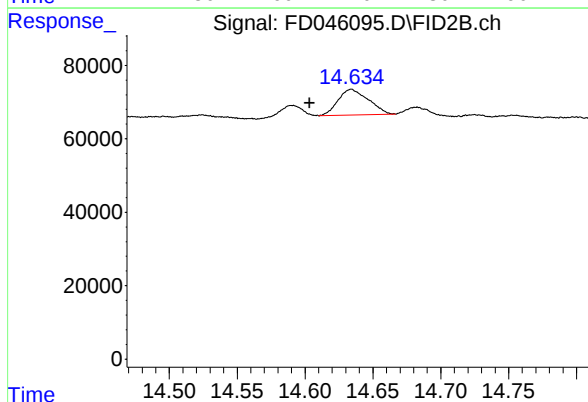
R.T.: 12.433 min
Delta R.T.: -0.012 min
Response: 95879
Conc: 0.47 ug/ml



#13 Pyrene (C20.8)

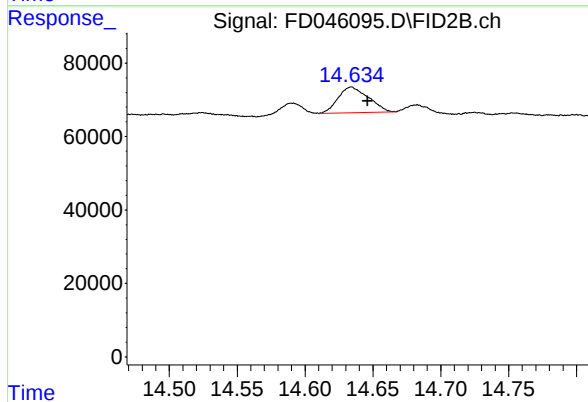
R.T.: 12.726 min
Delta R.T.: -0.014 min
Response: 92846
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 Benzo[a]anthracene (C26.37)

R.T.: 14.634 min
Delta R.T.: 0.031 min
Response: 107604
Conc: 0.60 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: -0.012 min
Response: 107604
Conc: 0.55 ug/ml